

Toyota Motor Sales, U.S.A., Inc.
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To: Toyota Dealership Service and Parts Professionals

Having one location for valid and reliable product information is a key factor in helping you interact with Toyota customers. To aid you in responding quickly and accurately to your customers, Toyota Motor Sales, U.S.A. is pleased to provide you the attached copy of the updated **Toyota ASM / Parts Counter Reference Guide**.

This guide brings together valuable information from many sources so you will have **Important Contact Information, Key Product Information, and General Vehicle Information for the model years 1995 through 2004** in one easy to find location. In the near future, this **ASM / Parts Counter Reference Guide** will also be available on the Technical Information System (TIS).

Additional reference guides can be purchased through the Toyota Materials Distribution Center by ordering part # 00104-04ASM-Guide. The cost is \$10.00 for additional copies.

This guide is designed to be a valuable reference tool to help in your daily efforts to improve customer satisfaction and retention. If you have suggestions to improve this reference tool, please contact your Toyota District Service and Parts Representative.

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HOT TELEPHONE

NUMBERS

CUSTOMER RELATIONS

Toyota Customer Relation:	1-800-331-4331
SCION Customer Experience:	1-866-707-2466

SERVICE

Service Technical Support:	1-800-233-3718
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WARRANTY

Toyota Warranty Department:	1-800-421-3407
Toyota Warranty FAX:	1-310-468-5580
Toyota Warranty e-mail Address:	B2B@toyota.com

AUDIO EXCHANGE AND TECHNICAL INFORMATION

Alpine Electronics:	1-800-421-2284 extension 8888 or 8889
Delphi Delco Electronic Systems	1-800-321-6970
Fujitsu-Ten	1-800-237-5413
Harman-Motive (JBL) Sybesma	1-800-580-1808
Panasonic	1-800-423-8150 (exchange) 1-800-367-7689 (help desk)
Pioneer Electronics Service	1-800-553-3756

TIRE MANUFACTURERS

Bridgestone:	1-800-847-3272
Continental General:	1-800-847-3349
Dunlop:	1-800-548-4714
Firestone:	1-800-847-3272
Goodyear:	1-800-GOODYEAR
Michelin / BF Goodrich:	1-800-847-3435 (customers)
	1-800-887-0662 (dealers)
Toyo:	1-800-442-8696
Uniroyal:	1-800-521-9796
	1-907-276-2617 (Alaska)
	1-808-671-5457 (Hawaii)
Yokohama:	1-800-722-9888

TOYOTA FINANCIAL SERVICES

Toyota Auto Care – Platinum / Gold	1-800-228-8559
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Dealer Daily

Dealer Daily	1-877-353-2459
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HOT TELEPHONE

NUMBERS

NAME	PHONE NUMBER
AMREP FOR CHEMICALS	800-327-3876
ASC SUNROOF CO.	800-542-4906
AWTEC REMAN TRANSMISSION	313-454-1710
BALLY IND (TOW HITCHES)	800-344-3112
BEDLINERS	800-635-4637
DEALER DAILY	877-353-2459
DENSO NAVIGATION	310-513-7340
DENSO PART NUMBER CONVERSION	800-366-1123
DUPLICOLOR FOR TOUCH-UP PAINT	866-622-2095
EXXONMOBIL (ATF, COOLANT, OIL)	800-753-5542
FUJITSU-TEN FOR RADIOS	800-237-4513
INTERSTATE BATTERY PROGRAM	888-241-9000
LEXUS TECHNICAL ASSISTANCE HOTLINE	800-466-4740
MCGUARD WHEEL LOCKS	800-669-8788 OR 800-444-5847
MDC FOR BROCHURES, SERVICE MANUALS ETC	800-622-2033
NIPPONDENSO FOR METER ASSY INQ	865-379-0133 OR 865-981-5271
PERRY DISTRIBUTING (THULE ROOF RACK CYLINDER)	800-777-7081
OWATONNA TOOL (OTC)	800-533-5338
SUPERIOR DASH (WOOD DASH) HOTLINE	800-741-3274
TDN ASSISTANCE	800-421-2979
TECHNICAL COMPLIANCE DEPT FOR VIN LABELS	310-468-3390
TMHU FOR FORK LIFTS	800-854-6125
TOKAI RIKA FOR DIAMOND CUT KEYS	616-966-0512
TOYOTA CUSTOMER RELATIONS DEPT	800-331-4331
TRD FOR RACING PARTS	714-444-1188
YAZAKI METER ASSY SHIPMENT INQ AND INFO	888-821-2225

TOYOTA VEHICLE IDENTIFICATION NUMBER (VIN) CODING SYSTEM

X = Alphabetic or numeric character

A = Alphabetic character only

9 = Numeric character only

VEHICLE IDENTIFICATION NUMBER (VIN)

XXXAA99XXXX999999

W.M.I.

V.D.S.

1

2

3

4

5

6

7

8

9

10

11

12

1. World Manufacturer Identification (W.M.I.)

Country of Origin

1 = USA: NUMMI

2 = Canada: TMMC

4 = USA: TMM & NUMMI

J = Japan

2. Manufacturer

T = Toyota

N = NUMMI

3. Vehicle Type

2 = Passenger car

3 = Multipurpose
passenger vehicle

4 = Truck

5 = Incomplete vehicle

6 = Bus

Vehicle Description Section (V.D.S.)

The vehicle description section (V.D.S.) of the VIN identifies the vehicle engine, model, series and body type.

4. Body Type/Drive Type

5. Engine Type

A = 4A-FE F = IMZ-FE

B = 74-FE L = 2TZ-FE

C = 5E-FE M = 3RZ-FE

D = 2JZ-GE N = 5VZ-FE

E = 2JZ-GT

6. Series

7. Restraint System/Grade

Examples

1 = Manual Belt/STD

2 = Manual Belt w/ airbag

8. Model Line

A = Supra J = Land Cruiser

B = Avalon M = Previa

E = Corolla R = 4Runner

H = Paseo V = RAV4

K = Camry N = Tacoma

L = Tercel D = T100

T = Celica

9. Check Digit

10. Model Year

A = 1980 S = 1995

B = 1981 T = 1996

C = 1982 V = 1997

D = 1983 W = 1998

E = 1984 X = 1999

F = 1985 Y = 2000

G = 1986 1 = 2001

H = 1987 2 = 2002

J = 1988 3 = 2003

K = 1989 4 = 2004

L = 1990 5 = 2005

M = 1991 6 = 2006

N = 1992 7 = 2007

P = 1993 8 = 2008

R = 1994 9 = 2009

11. Plant of Manufacture

O = TMC

C = TMM

Z = NUMMI

U = TMMC

12. Plant Production Sequence

GENERAL VEHICLE

INFORMATION

2008 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
AVALON							Sedan
3534	4T1	BK36B	4Dr. XL Sedan	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U660E 6AT ECT-i	268@6200 248@4700	GSX30L-AETNKA
3538	4T1	BK36B	4Dr. Touring Sedan	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U660E 6AT ECT-i	268@6200 248@4700	GSX30L-AETNKA
3544	4T1	BK36B	4Dr. XLS Sedan	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U660E 6AT ECT-i	268@6200 248@4700	GSX30L-AETGKA
3554	4T1	BK36B	4Dr. Limited Sedan	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U660E 6AT ECT-i	268@6200 248@4700	GSX30L-AETPKA

GENERAL VEHICLE

INFORMATION

2008 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
CAMRY							Sedan
2513	JTN 4T1 4T4	BE46K	4Dr. Sedan	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E351 5MT	158@4000 161@4000	ACV40L-AEMNKA ACV40L-CEMNKA
2514	JTN 4T1 4T4	BE46K	4Dr. Sedan	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U250E 5AT ECT-i	158@4000 161@4000	ACV40L-AEANKA ACV40L-CEANKA
2531	JTN 4T1 4T4	BE46K	4Dr. LE Sedan	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E351 5MT	158@4000 161@4000	ACV40L-AEMNKA ACV40L-CEMNKA
2532	JTN 4T1 4T4	BE46K	4Dr. LE Sedan	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U250E 5AT ECT-i	158@4000 161@4000	ACV40L-AEANKA ACV40L-CEANKA
2540	JTN 4T1 4T4	BE46K	4Dr. XLE Sedan	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U250E 5AT ECT-i	158@4000 161@4000	ACV40L-AEAGKA ACV40L-CEAGKA
2545	JTN 4T1 4T4	BE46K	4Dr. SE Sedan	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E351 5MT	158@4000 161@4000	ACV40L-CEMSKA
2546	JTN 4T1 4T4	BE46K	4Dr. SE Sedan	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U250E 5AT ECT-i	158@4000 161@4000	ACV40L-CEASKA
2550	JTN 4T1 4T4	BK46K	4Dr. SE Sedan	2GR-FE, 3.5 Liters, V6, VVT-i	U660E 6AT ECT-i	268@6200 248@4700	GSV40L-CETSKA
2552	JTN 4T1 4T4	BK46K	4Dr. LE Sedan	2GR-FE, 3.5 Liters, V6, VVT-i	U660E 6AT ECT-i	268@6200 248@4700	GSV40L-AETNKA GSV40L-CETNKA
2554	JTN 4T1 4T4	BK46K	4Dr. XLE Sedan	2GR-FE, 3.5 Liters, V6, VVT-i	U660E 6AT ECT-i	268@6200 248@4700	GSV40L-AETGKA GSV40L-CETGKA

GENERAL VEHICLE

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2008 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
CAMRY HYBRID							Sedan
2560	JTN 4T1	BB46K	4Dr. Hybrid Sedan	2AZ-FXE, 2.4 Liters, 4-Cyl., VVT-i	P311 E-CVT	147@6000 138@4400	AHV40L-AEXGBA AHV40L-CEXGBA

GENERAL VEHICLE

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USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
CAMRY SOLARA				Coupe & Convertible			
2736	4T1	CE30P	2Dr. SE Coupe	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U250E 5AT ECT-i w/s	155@6000 158@4000	ACV30L-GCANKA
2738	4T1	CA30P	2Dr. SE Coupe	3MZ-FE, 3.3 Liters, V6, VVT-i	U151E 5AT ECT-i w/s	210@5600 220@3600	MCV31L-GCANKA
2739	4T1	CE30P	2Dr. SE Coupe	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E351 5MT	155@6000 158@4000	ACV30L-GCMNKA
2740	4T1	CE30P	2Dr. SLE Coupe	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U250E 5AT ECT-i w/s	155@6000 158@4000	ACV30L-GCAGKA
2742	4T1	CA30P	2Dr. SLE Coupe	3MZ-FE, 3.3 Liters, V6, VVT-i	U151E 5AT ECT-i w/s	210@5600 220@3600	MCV31L-GCAGKA
2746	4T1	CE30P	2Dr. Sport Coupe	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U250E 5AT ECT-i w/s	155@6000 158@4000	ACV30L-GCANKA
2748	4T1	CA30P	2Dr. Sport Coupe	3MZ-FE, 3.3 Liters, V6, VVT-i	U151E 5AT ECT-i w/s	210@5600 220@3600	MCV31L-GCANKA
2749	4T1	CE30P	2Dr. Sport Coupe	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E351 5MT	155@6000 158@4000	ACV30L-GCMNKA
2787	4T1	FA38P	2Dr. SE Convertible	3MZ-FE, 3.3 Liters, V6, VVT-i	U151E 5AT ECT-i w/s	210@5600 220@3600	MCV31L-GKANKA
2788	4T1	FA38P	2Dr. SLE Convertible	3MZ-FE, 3.3 Liters, V6, VVT-i	U151E 5AT ECT-i w/s	210@5600 220@3600	MCV31L-GKAGKA
2789	4T1	FA38P	2Dr. Sport Convertible	3MZ-FE, 3.3 Liters, V6, VVT-i	U151E 5AT ECT-i w/s	210@5600 220@3600	MCV31L-GKANKA

GENERAL VEHICLE

INFORMATION

2008 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
COROLLA							Sedan
1801	JTD 1NX 2T1	BR32E BR30E	4Dr. CE Sedan	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	C59 5MT	126@6000 122@4200	ZZE130L-DEMDKA
1802	JTD 1NX 2T1	BR32E BR30E	4Dr. CE Sedan	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	A245E 4AT ECT	126@6000 122@4200	ZZE130L-DEPDKA ZZE130L-AEPDKA
1811	JTD 1NX 2T1	BR32E BR30E	4Dr. S Sedan	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	C59 5MT	126@6000 122@4200	ZZE130L-DEMSKA
1812	JTD 1NX 2T1	BR32E BR30E	4Dr. S Sedan	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	A245E 4AT ECT	126@6000 122@4200	ZZE130L-DEPSKA
1821	JTD 1NX 2T1	BR32E BR30E	4Dr. LE Sedan	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	C59 5MT	126@6000 122@4200	ZZE130L-DEMNKA
1822	JTD 1NX 2T1	BR32E BR30E	4Dr. LE Sedan	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	A245E 4AT ECT	126@6000 122@4200	ZZE130L-DEPNKA ZZE130L-AEPNKA

GENERAL VEHICLE

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2008 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
MATRIX				Crossover Utility Vehicle			
1901	2T1	KR32E KR30E	4Dr. Standard CUV	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	C59 5MT	126@6000 122@4200	ZZE132L-DHMDKA
1902	2T1	KR32E KR30E	4Dr. Standard CUV	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	A246E 4AT ECT	126@6000 122@4200	ZZE132L-DHPDKA
1911	2T1	KR32E KR30E	4Dr. XR CUV	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	C59 5MT	126@6000 122@4200	ZZE132L-DHMNKA
1912	2T1	KR32E KR30E	4Dr. XR CUV	1ZZ-FE, 1.8 Liters, 4-Cyl., VVT-i	A246E 4AT ECT	126@6000 122@4200	ZZE132L-DHPNKA

GENERAL VEHICLE

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USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
PRIUS			Hatchback				
1220	JTD	KB20U	5Dr. Hybrid Hatchback	1NZ-FXE, 1.5 Liters, 4-Cyl., VVT-i	P112 E-CVT	76@5000 82@4200	NHW20L-AHEEBA
1224	JTD	KB20U	5Dr. Hybrid Hatchback	1NZ-FXE, 1.5 Liters, 4-Cyl., VVT-i	P112 E-CVT	76@5000 82@4200	NHW20L-AHEEBA
1226	JTD	KB20U	5Dr. Hybrid Hatchback	1NZ-FXE, 1.5 Liters, 4-Cyl., VVT-i	P112 E-CVT	76@5000 82@4200	NHW20L-AHEEBA

GENERAL VEHICLE

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USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
SCION tC				Liftback			
6220	JTK	DE167	3Dr. Liftback	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U241E 4AT	161@6000 162@4000	ANT10L-ALPGKA
6221	JTK	DE167	3Dr. Liftback	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E350 5MT	161@6000 162@4000	ANT10L-ALMGKA
6222	JTK	DE167	3Dr. Liftback tC Spec Package	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U241E 4AT	161@6000 162@4000	ANT10L-ALPGKA
6223	JTK	DE167	3Dr. Liftback tC Spec Package	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E350 5MT	161@6000 162@4000	ANT10L-ALMGKA

GENERAL VEHICLE

INFORMATION

2008 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
SCION xD				Hatchback			
6232	JTK	KU104	5Dr. Hatchback	2ZR-FE, 1.8 Liters, 4-Cyl., Dual VVT-i	U341E 4AT	128@6000 125@4400	ZSP110L-AHPRKA
6233	JTK	KU104	5Dr. Hatchback	2ZR-FE, 1.8 Liters, 4-Cyl., Dual VVT-i	C50 5MT	128@6000 125@4400	ZSP110L-AHMRKA

GENERAL VEHICLE

INFORMATION

2008 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
YARIS				Sedan & Liftback			
1421	JTD	JT923 JT903	3Dr. Liftback	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	C50 5MT	106@6000 104@4200	NCP91L-AGMRKA
1422	JTD	JT923 JT903	3Dr. Liftback	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	U340E 4AT	106@6000 104@4200	NCP91L-AGPRKA
1431	JTD	JT923 JT903	3Dr. S Liftback	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	C50 5MT	106@6000 104@4200	NCP91L-AGMRKA
1432	JTD	JT923 JT903	3Dr. S Liftback	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	U340E 4AT	106@6000 104@4200	NCP91L-AGPRKA
1441	JTD	BT923 BT903	4Dr. Sedan	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	C50 5MT	106@6000 104@4200	NCP93L-BEMRKA
1442	JTD	BT923 BT903	4Dr. Sedan	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	U340E 4AT	106@6000 104@4200	NCP93L-BEPRKA
1451	JTD	BT923 BT903	4Dr. S Sedan	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	C50 5MT	106@6000 104@4200	NCP93L-BEMRKA
1452	JTD	BT923 BT903	4Dr. S Sedan	1NZ-FE, 1.5 Liters, 4-Cyl., VVT-i	U340E 4AT	106@6000 104@4200	NCP93L-BEPRKA

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
AVALON										Sedan	
3534	4Dr. XL Sedan	6	6AT ECT-i	6.4	6.8	----	----	8.8	----	----	18.5
3538	4Dr. Touring Sedan	6	6AT ECT-i	6.4	6.8	----	----	8.8	----	----	18.5
3544	4Dr. XLS Sedan	6	6AT ECT-i	6.4	6.8	----	----	8.8	----	----	18.5
3554	4Dr. Limited Sedan	6	6AT ECT-i	6.4	6.8	----	----	8.8	----	----	18.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
CAMRY										Sedan	
2513	4Dr. Sedan	4	5MT	4.5	----	----	2.6	6.6	----	----	18.5
2514	4Dr. Sedan	4	5AT ECT-i	4.5	3.7	----	----	6.6	----	----	18.5
2531	4Dr. LE Sedan	4	5MT	4.5	----	----	2.6	6.6	----	----	18.5
2532	4Dr. LE Sedan	4	5AT ECT-i	4.5	3.7	----	----	6.6	----	----	18.5
2540	4Dr. XLE Sedan	4	5AT ECT-i	4.5	3.7	----	----	6.6	----	----	18.5
2545	4Dr. SE Sedan	4	5MT	4.5	----	----	2.6	6.6	----	----	18.5
2546	4Dr. SE Sedan	4	5AT ECT-i	4.5	3.7	----	----	6.6	----	----	18.5
2550	4Dr. SE Sedan	6	6AT ECT-i	6.4	6.8*	----	----	9.5	----	----	18.5
2552	4Dr. LE Sedan	6	6AT ECT-i	6.4	6.8*	----	----	9.5	----	----	18.5
2554	4Dr. XLE Sedan	6	6AT ECT-i	6.4	6.8*	----	----	9.5	----	----	18.5

*total fluid capacity

Recommended Fluids:

Engine Oil	2AZ-FE: ILSAC multigrade engine oil, SAE 5W-20, 0W-20 2GR-FE: ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
CAMRY HYBRID										Sedan	
2560	4Dr. Hybrid Sedan	4	E-CVT	4.5	4.3	----	----	6.6	----	----	17.2

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-20, 0W-20
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
CAMRY SOLARA						Coupe & Convertible					
2736	2Dr. SE Coupe	4	5AT ECT-i w/s	4.0	3.7	----	----	6.6	----	----	18.5
2738	2Dr. SE Coupe	6	5AT ECT-i w/s	5.0	3.7		----	9.7	----	----	18.5
2739	2Dr. SE Coupe	4	5MT	4.0	----	----	2.6	6.6	----	----	18.5
2740	2Dr. SLE Coupe	4	5AT ECT-i w/s	4.0	3.7	----	----	6.6	----	----	18.5
2742	2Dr. SLE Coupe	6	5AT ECT-i w/s	5.0	3.7	----	----	9.7	----	----	18.5
2746	2Dr. Sport Coupe	4	5AT ECT-i w/s	4.0	3.7	----	----	6.6	----	----	18.5
2748	2Dr. Sport Coupe	6	5AT ECT-i w/s	5.0	3.7	----	----	9.7	----	----	18.5
2749	2Dr. Sport Coupe	4	5MT	4.0	----	----	2.6	6.6	----	----	18.5
2787	2Dr. SE Convertible	6	5AT ECT-i w/s	5.0	3.7	----	----	9.7	----	----	18.5
2788	2Dr. SLE Convertible	6	5AT ECT-i w/s	5.0	3.7	----	----	9.7	----	----	18.5
2789	2Dr. Sport Convertible	6	5AT ECT-i w/s	5.0	3.7	----	----	9.7	----	----	18.5

Recommended Fluids:

Engine Oil	2AZ-FE: ILSAC multigrade engine oil, SAE 5W-20, 0W-20 3MZ-FE: ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	2AZ-FE: Toyota Genuine ATF Type T-IV 3MZ-FE: Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	2AZ-FE: Unleaded Gasoline, Octane Rating 87 or Higher 3MZ-FE: Unleaded Gasoline, Octane Rating 87 (91 RON) or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
COROLLA										Sedan	
1801	4Dr. CE Sedan	4	5MT	4.4	----	----	2.0	6.9	----	----	13.2
1802	4Dr. CE Sedan	4	4AT ECT	4.4	3.2	----	----	6.9	----	----	13.2
1811	4Dr. S Sedan	4	5MT	4.4	----	----	2.0	6.9	----	----	13.2
1812	4Dr. S Sedan	4	4AT ECT	4.4	3.2	----	----	6.9	----	----	13.2
1821	4Dr. LE Sedan	4	5MT	4.4	----	----	2.0	6.9	----	----	13.2
1822	4Dr. LE Sedan	4	4AT ECT	4.4	3.2	----	----	6.9	----	----	13.2

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
MATRIX						Crossover Utility Vehicle					
1901	4Dr. Standard CUV	4	5MT	4.4	----	----	2.0	6.9	----	----	13.2
1902	4Dr. Standard CUV	4	4AT ECT	4.4	3.2	----	----	6.9	----	----	13.2
1911	4Dr. XR CUV	4	5MT	4.4	----	----	2.0	6.9	----	----	13.2
1912	4Dr. XR CUV	4	4AT ECT	4.4	3.2	----	----	6.9	----	----	13.2

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
PRIUS									Hatchback		
1220	5Dr. Hybrid Hatchback	4	E-CVT	3.9	4.0	----	----	9.1	----	----	11.9
1224	5Dr. Hybrid Hatchback	4	E-CVT	3.9	4.0	----	----	9.1	----	----	11.9
1226	5Dr. Hybrid Hatchback	4	E-CVT	3.9	4.0	----	----	9.1	----	----	11.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SCION tC										Liftback	
6220	3Dr. Liftback	4	4AT	4.0	3.7	----	----	7.1	----	----	14.5
6221	3Dr. Liftback	4	5MT	4.0	----	----	2.6	7.2	----	----	14.5
6222	3Dr. Liftback tC Spec Package	4	4AT	4.0	3.7	----	----	7.1	----	----	14.5
6223	3Dr. Liftback tC Spec Package	4	5MT	4.0	----	----	2.6	7.2	----	----	14.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-20, 0W-20
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SCION xD									Hatchback		
6232	5Dr. Hatchback	4	4AT	4.4	2.6	----	----	5.2	----	----	11.1
6233	5Dr. Hatchback	4	5MT	4.4	----	----	2.0	5.3	----	----	11.1

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-20, 0W-20
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4, SAE 75W
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 CAR

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
YARIS					Sedan & Liftback						
Tank volume/Nominal volume											
1421	3Dr. Liftback	4	5MT	3.9	----	----	2.0	5.1	----	----	12.7/11.1
1422	3Dr. Liftback	4	4AT	3.9	2.6	----	----	5.0	----	----	12.7/11.1
1431	3Dr. S Liftback	4	5MT	3.9	----	----	2.0	5.1	----	----	12.7/11.1
1432	3Dr. S Liftback	4	4AT	3.9	2.6	----	----	5.0	----	----	12.7/11.1
1441	4Dr. Sedan	4	5MT	3.9	----	----	2.0	5.1	----	----	12.7/11.1
1442	4Dr. Sedan	4	4AT	3.9	2.6	----	----	5.0	----	----	12.7/11.1
1451	4Dr. S Sedan	4	5MT	3.9	----	----	2.0	5.1	----	----	12.7/11.1
1452	4Dr. S Sedan	4	4AT	3.9	2.6	----	----	5.0	----	----	12.7/11.1

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	SAE J1703 or FMVSS No.116 DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
AVALON							Sedan
3534	4Dr. XL Sedan	V6	6AT ECT-i	3,490	----	----	Towing Not Recommended
3538	4Dr. Touring Sedan	V6	6AT ECT-i	3,490	----	----	
3544	4Dr. XLS Sedan	V6	6AT ECT-i	3,560	----	----	
3554	4Dr. Limited Sedan	V6	6AT ECT-i	3,607	----	----	

STANDARD TOWING SPECS

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2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CAMRY							Sedan
2513	4Dr. Sedan	4 Cyl.	5MT	3,241 (TMC) 3,263 (TMMK)	100	1,000	----
2514	4Dr. Sedan	4 Cyl.	5AT ECT-i	3,285 (TMC) 3,307 (TMMK)	100	1,000	
2531	4Dr. LE Sedan	4 Cyl.	5MT	3,241 (TMC) 3,263 (TMMK)	100	1,000	
2532	4Dr. LE Sedan	4 Cyl.	5AT ECT-i	3,285 (TMC) 3,307 (TMMK)	100	1,000	
2540	4Dr. XLE Sedan	4 Cyl.	5AT ECT-i	3,340 (TMC) 3,373 (TMMK)	100	1,000	
2545	4Dr. SE Sedan	4 Cyl.	5MT	3,285 (TMC)	100	1,000	
2546	4Dr. SE Sedan	4 Cyl.	5AT ECT-i	3,329 (TMC)	100	1,000	
2550	4Dr. SE Sedan	V6	6AT ECT-i	3,483 (TMMK)	100	1,000	
2552	4Dr. LE Sedan	V6	6AT ECT-i	3,439 (TMC) 3,461 (TMMK)	100	1,000	
2554	4Dr. XLE Sedan	V6	6AT ECT-i	3,494 (TMC) 3,516 (TMMK)	100	1,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CAMRY HYBRID							Sedan
2560	4Dr. Hybrid Sedan	4 Cyl.	E-CVT	3,638	----	----	Towing Not Recommended

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CAMRY SOLARA				Coupe & Convertible			
2736	2Dr. SE Coupe	4 Cyl.	5AT ECT-i w/s	3,186	----	----	Towing Not Recommended
2738	2Dr. SE Coupe	V6	5AT ECT-i w/s	3,362	----	----	
2739	2Dr. SE Coupe	4 Cyl.	5MT	3,131	----	----	
2740	2Dr. SLE Coupe	4 Cyl.	5AT ECT-i w/s	3,230	----	----	
2742	2Dr. SLE Coupe	V6	5AT ECT-i w/s	3,428	----	----	
2746	2Dr. Sport Coupe	4 Cyl.	5AT ECT-i w/s	3,186	----	----	
2748	2Dr. Sport Coupe	V6	5AT ECT-i w/s	3,362	----	----	
2749	2Dr. Sport Coupe	4 Cyl.	5MT	3,131	----	----	
2787	2Dr. SE Convertible	V6	5AT ECT-i w/s	3,549	----	----	
2788	2Dr. SLE Convertible	V6	5AT ECT-i w/s	3,583	----	----	
2789	2Dr. Sport Convertible	V6	5AT ECT-i w/s	3,549	----	----	

STANDARD TOWING SPECS

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2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
COROLLA						Sedan	
1801	4Dr. CE Sedan	4 Cyl.	5MT	2,524	150	1,500	Trailer Brakes Required Over 1,000 lbs.
1802	4Dr. CE Sedan	4 Cyl.	4AT ECT	2,590	150	1,500	
1811	4Dr. S Sedan	4 Cyl.	5MT	2,546	150	1,500	
1812	4Dr. S Sedan	4 Cyl.	4AT ECT	2,612	150	1,500	
1821	4Dr. LE Sedan	4 Cyl.	5MT	2,546	150	1,500	
1822	4Dr. LE Sedan	4 Cyl.	4AT ECT	2,612	150	1,500	

STANDARD TOWING SPECS

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2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
MATRIX				Crossover Utility Vehicle			
1901	4Dr. Standard CUV	4 Cyl.	5MT	2,679	150	1,500	Trailer Brakes Required Over 1,000 lbs.
1902	4Dr. Standard CUV	4 Cyl.	4AT ECT	2,756	150	1,500	
1911	4Dr. XR CUV	4 Cyl.	5MT	2,745	150	1,500	
1912	4Dr. XR CUV	4 Cyl.	4AT ECT	2,822	150	1,500	

STANDARD TOWING SPECS

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2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
PRIUS						Hatchback	
1220	5Dr. Hybrid Hatchback	4 Cyl.	E-CVT	2,932	----	----	Towing Not Recommended
1224	5Dr. Hybrid Hatchback	4 Cyl.	E-CVT	2,932	----	----	
1226	5Dr. Hybrid Hatchback	4 Cyl.	E-CVT	2,932	----	----	

STANDARD TOWING SPECS

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2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SCION tC						Liftback	
6220	3Dr. Liftback	4 Cyl.	4AT	2,987	----	----	Towing Not Recommended
6221	3Dr. Liftback	4 Cyl.	5MT	2,932	----	----	
6222	3Dr. Liftback tC Spec Package	4 Cyl.	4AT	2,987	----	----	
6223	3Dr. Liftback tC Spec Package	4 Cyl.	5MT	2,932	----	----	

STANDARD TOWING SPECS

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2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SCION xD						Hatchback	
6232	5Dr. Hatchback	4 Cyl.	4AT	2,668	----	----	Towing Not Recommended
6233	5Dr. Hatchback	4 Cyl.	5MT	2,623	----	----	

STANDARD TOWING SPECS

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2008 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
YARIS				Sedan & Liftback			
1421	3Dr. Liftback	4 Cyl.	5MT	2,295	----	----	Towing Not Recommended
1422	3Dr. Liftback	4 Cyl.	4AT	2,295	----	----	
1431	3Dr. S Liftback	4 Cyl.	5MT	2,295	----	----	
1432	3Dr. S Liftback	4 Cyl.	4AT	2,295	----	----	
1441	4Dr. Sedan	4 Cyl.	5MT	2,293	----	----	
1442	4Dr. Sedan	4 Cyl.	4AT	2,326	----	----	
1451	4Dr. S Sedan	4 Cyl.	5MT	2,293	----	----	
1452	4Dr. S Sedan	4 Cyl.	4AT	2,326	----	----	

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
FJ CRUISER				Sport Utility Vehicle			
2WD							
4702	JTE	ZU11F	5Dr. SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	239@5200 278@3700	GSJ10L-GKASKA
4WD							
4703	JTE	BU11F	5Dr. SUV	1GR-FE, 4.0 Liters, V6, VVT-i	RA61F 6MT	239@5200 278@3700	GSJ15L-GKFSKA
4704	JTE	BU11F	5Dr. SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750F 5AT ECT	239@5200 278@3700	GSJ15L-GKASKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
HIGHLANDER				Sport Utility Vehicle			
2WD							
6946	JTE	DS41A	4Dr. SUV Standard	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U151E 5AT ECT-i	270@6200 248@4700	GSU40L-BRANKA GSU40L-BRAMKA
6950	JTE	DS43A	4Dr. SUV Sport	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U151E 5AT ECT-i	270@6200 248@4700	GSU40L-BRASKA
6954	JTE	DS42A	4Dr. SUV Limited	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U151E 5AT ECT-i	270@6200 248@4700	GSU40L-BRAGKA
4WD							
6948	JTE	ES41A	4Dr. SUV Standard	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U151F 5AT ECT-i	270@6200 248@4700	GSU45L-BRANKA GSU45L-BRAMKA
6952	JTE	ES43A	4Dr. SUV Sport	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U151F 5AT ECT-i	270@6200 248@4700	GSU45L-BRASKA
6956	JTE	ES42A	4Dr. SUV Limited	2GR-FE, 3.5 Liters, V6, Dual VVT-i	U151F 5AT ECT-i	270@6200 248@4700	GSU45L-BRAGKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
HIGHLANDER HYBRID						Sport Utility Vehicle	
4WD							
6964	JTE	EW41A	4Dr. SUV Hybrid	3MZ-FE, 3.3 Liters, V6, VVT-i	P310 CVT-E	208@5600 212@4400	MUH48L-BRXNKA
6966	JTE	EW44A	4Dr. SUV Limited Hybrid	3MZ-FE, 3.3 Liters, V6, VVT-i	P310 CVT-E	208@5600 212@4400	MUH48L-BRXMKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
LAND CRUISER						Sport Utility Vehicle	
4WD							
6156	JTM	HY05J	SUV VX	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	URJ200L-GNTEKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
RAV4				Sport Utility Vehicle			
2WD							
4430	JTM	ZD33V ZD35V	4Dr. SUV	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U241E 4AT	166@6000 165@4000	ACA38L-ANPXKA
4431	JTM	ZK33V ZK35V	4Dr. SUV	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT	269@6200 246@4700	GSA38L-ANAXKA
4440	JTM	ZD32V	4Dr. SUV Sport	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U241E 4AT	166@6000 165@4000	ACA38L-ANPSKA
4441	JTM	ZK32V	4Dr. SUV Sport	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT	269@6200 246@4700	GSA38L-ANASKA
4450	JTM	ZD31V ZD34V	4Dr. SUV Limited	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U241E 4AT	166@6000 165@4000	ACA38L-ANPGKA
4451	JTM	ZK31V ZK34V	4Dr. SUV Limited	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT	269@6200 246@4700	GSA38L-ANAGKA
4WD							
4432	JTM	BD33V BD35V	4Dr. SUV	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U140F 4AT	166@6000 165@4000	ACA33L-ANPXKA
4433	JTM	BK33V BK35V	4Dr. SUV	2GR-FE, 3.5 Liters, V6, VVT-i	U151F 5AT	269@6200 246@4700	GSA33L-ANAXKA
4442	JTM	BD32V	4Dr. SUV Sport	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U140F 4AT	166@6000 165@4000	ACA33L-ANPSKA
4443	JTM	BK32V	4Dr. SUV Sport	2GR-FE, 3.5 Liters, V6, VVT-i	U151F 5AT	269@6200 246@4700	GSA33L-ANASKA
4452	JTM	BD31V BD34V	4Dr. SUV Limited	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U140F 4AT	166@6000 165@4000	ACA33L-ANPGKA
4453	JTM	BK31V BK34V	4Dr. SUV Limited	2GR-FE, 3.5 Liters, V6, VVT-i	U151F 5AT	269@6200 246@4700	GSA33L-ANAGKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
4RUNNER				Sport Utility Vehicle			
2WD							
8642	JTE	ZU14R	4Dr. SR5 SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GRN210L-GKAGKA
8646	JTE	ZU14R	4Dr. Sport Edition SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GRN210L-GKAGKA
8648	JTE	ZU17R	4Dr. Limited SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GRN210L-GKAZKA
8672	JTE	ZT14R	4Dr. SR5 SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	260@5400 306@3400	UZN210L-GKAGKA
8676	JTE	ZT14R	4Dr. Sport Edition SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	260@5400 306@3400	UZN210L-GKAGKA
8678	JTE	ZT17R	4Dr. Limited SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	260@5400 306@3400	UZN210L-GKAZKA
4WD							
8664	JTE	BU14R	4Dr. SR5 SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750F 5AT ECT	236@5200 266@4000	GRN215L-GKAGKA
8666	JTE	BU14R	4Dr. Sport Edition SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750F 5AT ECT	236@5200 266@4000	GRN215L-GKAGKA
8668	JTE	BU17R	4Dr. Limited SUV	1GR-FE, 4.0 Liters, V6, VVT-i	A750F 5AT ECT	236@5200 266@4000	GRN215L-GKAZKA
8682	JTE	BT14R	4Dr. SR5 SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	260@5400 306@3400	UZN215L-GKAGKA
8686	JTE	BT14R	4Dr. Sport Edition SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	260@5400 306@3400	UZN215L-GKAGKA
8688	JTE	BT17R	4Dr. Limited SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	260@5400 306@3400	UZN215L-GKAZKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
SCION xB				Hatchback			
6202	JTL	KE50E	5Dr. Hatchback	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	U241E 4AT w/s	158@6000 162@4000	AZE151L-FHPNKA
6203	JTL	KE50E	5Dr. Hatchback	2AZ-FE, 2.4 Liters, 4-Cyl., VVT-i	E351 5MT	158@6000 162@4000	AZE151L-FHMNKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
SEQUOIA				Sport Utility Vehicle			
2WD							
7916	5TD	ZT64A	5Dr. SR5 SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 314@3400	UCK60L-GKASKA UCK60L-GKALKA
7917	5TD	ZY64A	5Dr. SR5 SUV	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK60L-GKTSKA
7927	5TD	ZY68A	5Dr. Limited SUV	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK60L-GKTLKA
7931	5TD	ZY67A	5Dr. Platinum SUV	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK60L-GKTZKA
4WD							
7918	5TD	BT64A	5Dr. SR5 SUV	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 314@3400	UCK65L-GKASKA UCK65L-GKALKA
7919	5TD	BY64A	5Dr. SR5 SUV	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK65L-GKTSKA
7929	5TD	BY68A	5Dr. Limited SUV	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK65L-GKTLKA
7933	5TD	BY67A	5Dr. Platinum SUV	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK65L-GKTZKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
SIENNA							Van
2WD							
5326	5TD	ZK23C	5Dr. CE 7 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PFAEKA
5328	5TD	ZK23C	5Dr. CE 8 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PRAEKA
5336	5TD	ZK23C	5Dr. LE 7 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PFAEKA
5338	5TD	ZK23C	5Dr. LE 8 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PRAEKA
5346	5TD	ZK22C	5Dr. XLE 7 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PFAQKA
5347	5TD	ZK22C	5Dr. LE Mobility Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PRAQKA
5348	5TD	ZK22C	5Dr. XLE Limited Mobility Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PRAQKA
5356	5TD	ZK22C	5Dr. XLE Limited 7 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151E 5AT ECT-i	266@6200 245@4700	GSL20L-PFAQKA
4WD							
5366	5TD	BK23C	5Dr. LE 7 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151F 5AT ECT-i	266@6200 245@4700	GSL25L-PFAEKA
5376	5TD	BK22C	5Dr. XLE 7 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151F 5AT ECT-i	266@6200 245@4700	GSL25L-PFAQKA
5386	5TD	BK22C	5Dr. XLE Limited 7 Passenger Van	2GR-FE, 3.5 Liters, V6, VVT-i	U151F 5AT ECT-i	266@6200 245@4700	GSL25L-PFAQKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TACOMA							Truck
2WD							
7103	3TM 5TE	KX22N	Regular Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	R155 5MT	159@5200 180@3800	TRN220L-TRMDKA
7104	3TM 5TE	NX22N	Regular Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	A340E 4AT ECT	159@5200 180@3800	TRN220L-TRPDKA
7113	3TM 5TE	TX22N	Access Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	R155 5MT	159@5200 180@3800	TRN225L-CRMDKA
7114	3TM 5TE	TX22N	Access Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	A340E 4AT ECT	159@5200 180@3800	TRN225L-CRPDKA
2WD X-Runner							
7153	3TM 5TE	TU22N	Access Cab	1GR-FE, 4.0 Liters, V6, VVT-i	RA60 6MT	236@5200 266@4000	GRN225L-CRFDKA
2WD PreRunner							
7131	3TM 5TE	NX62N	Regular Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	R155 5MT	159@5200 180@3800	TRN260L-TRMDKA
7161	3TM 5TE	TX62N	Access Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	R155 5MT	159@5200 180@3800	TRN265L-CRMDKA
7163	3TM 5TE	TU62N	Access Cab	1GR-FE, 4.0 Liters, V6, VVT-i	RA60 6MT	236@5200 266@4000	GRN265L-CRFDKA
7164	3TM 5TE	TU62N	Access Cab	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GRN265L-CRADKA
7188	3TM 5TE	JU62N	Double Cab	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GRN265L-PRADKA
7190	3TM 5TE	KU72N	Double Cab Long Bed	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GRN270L-PRADKA
4WD							
7503	3TM 5TE	PX42N	Regular Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	R155F 5MT	159@5200 180@3800	TRN240L-TRMDKA
7513	3TM 5TE	UX42N	Access Cab	2TR-FE, 2.7 Liters, 4-Cyl., VVT-i	R155F 5MT	159@5200 180@3800	TRN245L-CRMDKA
7553	3TM 5TE	UU42N	Access Cab	1GR-FE, 4.0 Liters, V6, VVT-i	RA60F 6MT	236@5200 266@4000	GRN245L-CRFDKA
7554	3TM 5TE	UU42N	Access Cab	1GR-FE, 4.0 Liters, V6, VVT-i	A750F 5AT ECT	236@5200 266@4000	GRN245L-CRADKA
7593	3TM 5TE	LU42N	Double Cab	1GR-FE, 4.0 Liters, V6, VVT-i	RA60F 6MT	236@5200 266@4000	GRN245L-PRFDKA
7594	3TM 5TE	LU42N	Double Cab	1GR-FE, 4.0 Liters, V6, VVT-i	A750F 5AT ECT	236@5200 266@4000	GRN245L-PRADKA
7596	3TM 5TE	MU52N	Double Cab Long Bed	1GR-FE, 4.0 Liters, V6, VVT-i	A750F 5AT ECT	236@5200 266@4000	GRN250L-PRADKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TUNDRA							Truck
2WD							
8202	5TB 5TF	JU521	Reg. Cab Tundra Grade	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GSK50L-TRADKA
8204	5TB 5TF	LU521	Reg. Cab Tundra Grade Long Bed	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GSK51L-THADKA
8215	5TB 5TF	RU541	Dbl. Cab Tundra Grade	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GSK51L-CRASKA
8216	5TB 5TF	RU541	Dbl. Cab SR5	1GR-FE, 4.0 Liters, V6, VVT-i	A750E 5AT ECT	236@5200 266@4000	GSK51L-CRASKA
8222	5TB 5TF	JT521	Reg. Cab Tundra Grade	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK50L-TRADKA
8224	5TB 5TF	JV521	Reg. Cab Tundra Grade	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK50L-TRTDKA
8226	5TB 5TF	LT521	Reg. Cab Tundra Grade Long Bed	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK51L-THADKA
8228	5TB 5TF	LV521	Reg. Cab Tundra Grade Long Bed	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK51L-THTDKA
8239	5TB 5TF	RT541	Dbl. Cab Tundra Grade	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK51L-CRASKA
8240	5TB 5TF	RT541	Dbl. Cab SR5	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK51L-CRASKA
8241	5TB 5TF	RV541	Dbl. Cab Tundra Grade	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK51L-CRTSKA
8242	5TB 5TF	RV541	Dbl. Cab SR5	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK51L-CRTSKA
8243	5TB 5TF	ST541	Dbl. Cab Tundra Grade Long Bed	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK52L-CHASKA
8244	5TB 5TF	ST541	Dbl. Cab SR5 Long Bed	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK52L-CHASKA
8245	5TB 5TF	SV541	Dbl. Cab Tundra Grade Long Bed	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK52L-CHTSKA
8246	5TB 5TF	SV541	Dbl. Cab SR5 Long Bed	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK52L-CHTSKA
8250	5TB 5TF	RT581	Dbl. Cab Limited	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK51L-CRALKA
8252	5TB 5TF	RV581	Dbl. Cab Limited	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK51L-CRTLKA
8259	5TB 5TF	ET541	CrewMax Tundra Grade	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK51L-PSASKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TUNDRA						Truck	
8260	5TB 5TF	ET541	CrewMax SR5	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK51L-PSASKA
8261	5TB 5TF	EV541	CrewMax Tundra Grade	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK51L-PSTSKA
8262	5TB 5TF	EV541	CrewMax SR5	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK51L-PSTSKA
8270	5TB 5TF	ET581	CrewMax Limited	2UZ-FE, 4.7 Liters, V8, VVT-i	A750E 5AT ECT	276@5400 313@3400	UCK51L-PSALKA
8272	5TB 5TF	EV581	CrewMax Limited	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60E 6AT ECT	381@5600 401@3600	USK51L-PSTLKA

4WD

8322	5TB 5TF	KT521	Reg. Cab Tundra Grade	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK55L-TRADKA
8324	5TB 5TF	KV521	Reg. Cab Tundra Grade	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK55L-TRTDKA
8326	5TB 5TF	MT521	Reg. Cab Tundra Grade Long Bed	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK56L-THADKA
8328	5TB 5TF	MV521	Reg. Cab Tundra Grade Long Bed	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK56L-THTDKA
8339	5TB 5TF	BT541	Dbl. Cab Tundra Grade	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK56L-CRASKA
8340	5TB 5TF	BT541	Dbl. Cab SR5	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK56L-CRASKA
8341	5TB 5TF	BV541	Dbl. Cab Tundra Grade	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK56L-CRTSKA
8342	5TB 5TF	BV541	Dbl. Cab SR5	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK56L-CRTSKA
8343	5TB 5TF	CT541	Dbl. Cab Tundra Grade Long Bed	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK57L-CHASKA
8344	5TB 5TF	CT541	Dbl. Cab SR5 Long Bed	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK57L-CHASKA
8345	5TB 5TF	CV541	Dbl. Cab Tundra Grade Long Bed	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK57L-CHTSKA
8346	5TB 5TF	CV541	Dbl. Cab SR5 Long Bed	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK57L-CHTSKA
8350	5TB 5TF	BT581	Dbl. Cab Limited	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK56L-CRALKA
8352	5TB 5TF	BV581	Dbl. Cab Limited	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK56L-CRTLKA

GENERAL VEHICLE

INFORMATION

2008 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TUNDRA							Truck
8359	5TB 5TF	DT541	CrewMax Tundra Grade	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK56L-PSASKA
8360	5TB 5TF	DT541	CrewMax SR5	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK56L-PSASKA
8361	5TB 5TF	DV541	CrewMax Tundra Grade	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK56L-PSTSKA
8362	5TB 5TF	DV541	CrewMax SR5	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK56L-PSTSKA
8370	5TB 5TF	DT581	CrewMax Limited	2UZ-FE, 4.7 Liters, V8, VVT-i	A750F 5AT ECT	276@5400 313@3400	UCK56L-PSALKA
8372	5TB 5TF	DV581	CrewMax Limited	3UR-FE, 5.7 Liters, V8, Dual VVT-i	AB60F 6AT ECT	381@5600 401@3600	USK56L-PSTLKA

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
FJ CRUISER						Sport Utility Vehicle					
2WD											
4702	5Dr. SUV	6	5AT ECT	5.5	3.2	----	----	10.4	----	3.2	19.0
4WD											
4703	5Dr. SUV	6	6MT	5.5	----	1.5	1.9	9.9	1.5	3.2	19.0
4704	5Dr. SUV	6	5AT ECT	5.5	3.2	1.1	----	10.4	1.6	3.2	19.0
Recommended Fluids:											
Engine Oil			ILSAC multigrade engine oil, SAE 5W-30								
Automatic Transmission			Toyota Genuine ATF WS								
Transfer Case			AT: API GL-4, GL-5, SAE 75W-90								
			MT: API GL-5, SAE 75W-90								
Manual Transmission			API GL-4, GL-5, SAE 75W-90								
Coolant			Toyota Super Long Life Coolant								
Differential			Front: API GL-5, SAE 75W-85 (AT), SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F (MT)								
			Rear: API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F								
Fuel			Unleaded Gasoline, Octane Rating 91 or Higher								
Power Steering			DEXRON II or III								
Brakes/Clutch			SAE J1703 or FMVSS No.116 DOT 3								

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
HIGHLANDER								Sport Utility Vehicle			
with heater/with rear heater (front + rear)											

2WD

6946	4Dr. SUV Standard	6	5AT ECT-i	6.4	3.7	----	----	(9.3/11.6)*	----	----	19.2
6950	4Dr. SUV Sport	6	5AT ECT-i	6.4	3.7	----	----	(9.3/11.6)*	----	----	19.2
6954	4Dr. SUV Limited	6	5AT ECT-i	6.4	3.7	----	----	(9.3/11.6)*	----	----	19.2

4WD

6948	4Dr. SUV Standard	6	5AT ECT-i	6.4	3.7	1.0	----	(9.3/11.6)*	----	1.0	19.2
6952	4Dr. SUV Sport	6	5AT ECT-i	6.4	3.7	1.0	----	(9.3/11.6)*	----	1.0	19.2
6956	4Dr. SUV Limited	6	5AT ECT-i	6.4	3.7	1.0	----	(9.3/11.6)*	----	1.0	19.2

*: Opt 10.0/12.4

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-20 (without towing package), SAE 5W-30 (with towing package)
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
HIGHLANDER HYBRID								Sport Utility Vehicle			
4WD											
6964	4Dr. SUV Hybrid	6	CVT-E	5.0	4.4	----	----	11.2*	4.4	1.9	17.2
6966	4Dr. SUV Limited Hybrid	6	CVT-E	5.0	4.4	----	----	11.2*	4.4	1.9	17.2
*: 13.5 (if equipped with rear heater)											

*: 13.5 (if equipped with rear heater)

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-20, 0W-20
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	Toyota Genuine ATF WS
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

LAND CRUISER

Sport Utility Vehicle

4WD

6156	SUV VX	8	6AT ECT	7.4	3.2	1.6	----	17.6	2.0	4.4	24.6
------	--------	---	---------	-----	-----	-----	------	------	-----	-----	------

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 0W-20, 5W-20
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	API GL-5, SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	API GL-5, SAE 75W-85
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
RAV4						Sport Utility Vehicle					

Std/Opt

2WD

4430	4Dr. SUV	4	4AT	4.5	3.7	----	----	7.2/----	----	----	15.9
4431	4Dr. SUV	6	5AT	6.4	3.7	----	----	9.4/9.7	----	----	15.9
4440	4Dr. SUV Sport	4	4AT	4.5	3.7	----	----	7.2/----	----	----	15.9
4441	4Dr. SUV Sport	6	5AT	6.4	3.7	----	----	9.4/9.7	----	----	15.9
4450	4Dr. SUV Limited	4	4AT	4.5	3.7	----	----	7.2/----	----	----	15.9
4451	4Dr. SUV Limited	6	5AT	6.4	3.7	----	----	9.4/9.7	----	----	15.9

4WD

4432	4Dr. SUV	4	4AT	4.5	3.7	0.5	----	7.2/----	----	0.5	15.9
4433	4Dr. SUV	6	5AT	6.4	3.7	0.5	----	9.4/9.7	----	0.5	15.9
4442	4Dr. SUV Sport	4	4AT	4.5	3.7	0.5	----	7.2/----	----	0.5	15.9
4443	4Dr. SUV Sport	6	5AT	6.4	3.7	0.5	----	9.4/9.7	----	0.5	15.9
4452	4Dr. SUV Limited	4	4AT	4.5	3.7	0.5	----	7.2/----	----	0.5	15.9
4453	4Dr. SUV Limited	6	5AT	6.4	3.7	0.5	----	9.4/9.7	----	0.5	15.9

Recommended Fluids:

Engine Oil

2AZ-FE: ILSAC multigrade engine oil, SAE 5W-20, 0W-20

2GR-FE: ILSAC multigrade engine oil, SAE 5W-30

Automatic Transmission

Toyota Genuine ATF WS

Transfer Case

API GL-5, SAE 85W-90 Above 0°F, SAE 80W-90 Below 0°F

Manual Transmission

N/A

Coolant

Toyota Super Long Life Coolant

Differential

API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F

Fuel

Unleaded Gasoline, Octane Rating 87 or Higher

Power Steering

N/A

Brakes

SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

4RUNNER

Sport Utility Vehicle

2WD

8642	4Dr. SR5 SUV	6	5AT ECT	5.5	3.2	----	----	10.4	----	3.3	23.0
8646	4Dr. Sport Edition SUV	6	5AT ECT	5.5	3.2	----	----	10.4	----	3.3	23.0
8648	4Dr. Limited SUV	6	5AT ECT	5.5	3.2	----	----	10.4	----	3.3	23.0
8672	4Dr. SR5 SUV	8	5AT ECT	6.5	3.2	----	----	13.0	----	3.3	23.0
8676	4Dr. Sport Edition SUV	8	5AT ECT	6.5	3.2	----	----	13.0	----	3.3	23.0
8678	4Dr. Limited SUV	8	5AT ECT	6.5	3.2	----	----	13.0	----	3.3	23.0

4WD

8664	4Dr. SR5 SUV	6	5AT ECT	5.5	3.2	1.5	----	10.4	1.7	3.3	23.0
8666	4Dr. Sport Edition SUV	6	5AT ECT	5.5	3.2	1.5	----	10.4	1.7	3.3	23.0
8668	4Dr. Limited SUV	6	5AT ECT	5.5	3.2	1.5	----	10.4	1.7	3.3	23.0
8682	4Dr. SR5 SUV	8	5AT ECT	6.5	3.2	1.5	----	13.0	1.5	3.3	23.0
8686	4Dr. Sport Edition SUV	8	5AT ECT	6.5	3.2	1.5	----	13.0	1.5	3.3	23.0
8688	4Dr. Limited SUV	8	5AT ECT	6.5	3.2	1.5	----	13.0	1.5	3.3	23.0

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	API GL-5, SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	Toyota Genuine Differential Oil LT API GL-5, 1GR-FE (Front): API GL-5, SAE 75W-90 1GR-FE (Rear), 2UZ-FE: API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	1GR-FE: Unleaded Gasoline, Octane Rating 87 2UZ-FE: Unleaded Gasoline, Octane Rating 87(min.) or 91(recommended)
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SCION xB									Hatchback		
6202	5Dr. Hatchback	4	4AT w/s	4.5	3.7	----	----	6.2	----	----	14.0
6203	5Dr. Hatchback	4	5MT	4.5	----	----	2.6	6.3	----	----	14.0

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-20, 0W-20
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

SEQUOIA

Sport Utility Vehicle

2WD

7916	5Dr. SR5 SUV	8	5AT ECT	6.6	1.8	----	----	13.4	----	1.7	26.4
7917	5Dr. SR5 SUV	8	6AT ECT	7.4	2.2	----	----	14.5*	----	1.7	26.4
7927	5Dr. Limited SUV	8	6AT ECT	7.4	2.2	----	----	14.5*	----	1.7	26.4
7931	5Dr. Platinum SUV	8	6AT ECT	7.4	2.2	----	----	14.5*	----	1.7	26.4

4WD

7918	5Dr. SR5 SUV	8	5AT ECT	6.6	1.8	1.5	----	13.4	2.2	1.7	26.4
7919	5Dr. SR5 SUV	8	6AT ECT	7.4	2.2	1.5	----	14.5*	2.2	1.7	26.4
7929	5Dr. Limited SUV	8	6AT ECT	7.4	2.2	1.5	----	14.5*	2.2	1.7	26.4
7933	5Dr. Platinum SUV	8	6AT ECT	7.4	2.2	1.5	----	14.5*	2.2	1.7	26.4

*: 15.4 (with oil cooler)

Recommended Fluids:

Engine Oil

2UZ-FE: ILSAC multigrade engine oil, SAE 5W-30

3UR-FE: ILSAC multigrade engine oil, SAE 5W-20 or 0W-20

Automatic Transmission

Toyota Genuine ATF WS

Transfer Case

API GL-5, SAE 75W-90

Manual Transmission

N/A

Coolant

Toyota Super Long Life Coolant

Differential

Toyota Genuine Differential Gear Oil LT 75W-85 GL-5

Fuel

Unleaded Gasoline, Octane Rating 87 or Higher

Power Steering

DEXRON II or III

Brakes

SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SIENNA											Van

2WD

5326	5Dr CE 7 Passenger Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9
5328	5Dr. CE 8 Passenger Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9
5336	5Dr. LE 7 Passenger Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9
5338	5Dr. LE 8 Passenger Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9
5346	5Dr. XLE 7 Passenger Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9
5347	5Dr. XLE Mobility Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9
5348	5Dr. XLE Limited Mobility Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9
5356	5Dr. XLE Limited 7 Passenger Van	6	5AT ECT-i	6.4	3.7	----	----	11.9	----	----	20.9

4WD

5366	5Dr. LE 7 Passenger Van	6	5AT ECT-i	6.4	3.7	1.0	----	11.9	----	1.0	20.9
5376	5Dr. XLE 7 Passenger Van	6	5AT ECT-i	6.4	3.7	1.0	----	11.9	----	1.0	20.9
5386	5Dr. XLE Limited 7 Passenger Van	6	5AT ECT-i	6.4	3.7	1.0	----	11.9	----	1.0	20.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant
Differential	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
TACOMA										Truck	

2WD

7103	Regular Cab	4	5MT	6.1	----	----	2.7	9.2	----	3.5	21.1
7104	Regular Cab	4	4AT ECT	6.1	2.9	----	----	9.1	----	3.5	21.1
7113	Access Cab	4	5MT	6.1	----	----	2.7	9.2	----	3.5	21.1
7114	Access Cab	4	4AT ECT	6.1	2.9	----	----	9.1	----	3.5	21.1

2WD X-Runner

7153	Access Cab	6	6MT	4.8	----	----	1.9	10.3	----	3.5	21.1
------	------------	---	-----	-----	------	------	-----	------	------	-----	------

2WD PreRunner

7131	Regular Cab	4	5MT	6.1	----	----	2.7	9.2	----	3.0	21.1
7161	Access Cab	4	5MT	6.1	----	----	2.7	9.2	----	3.0	21.1
7163	Access Cab	6	6MT	5.5	----	----	1.9	10.3	----	3.0	21.1
7164	Access Cab	6	5AT ECT	5.5	3.2	----	----	10.1	----	3.0	21.1
7188	Double Cab	6	5AT ECT	5.5	3.2	----	----	10.1	----	3.0	21.1
7190	Double Cab Long Bed	6	5AT ECT	5.5	3.2	----	----	10.1	----	3.0	21.1

4WD

7503	Regular Cab	4	5MT	6.1	----	1.1	2.3	9.2	1.6	3.0	21.1
7513	Access Cab	4	5MT	6.1	----	1.1	2.3	9.2	1.6	3.0	21.1
7553	Access Cab	6	6MT	5.5	----	1.1	1.9	13.3	1.6	3.0	21.1
7554	Access Cab	6	5AT ECT	5.5	3.2	1.1	----	10.1	1.6	3.0	21.1
7593	Double Cab	6	6MT	5.5	----	1.1	1.9	10.3	1.6	3.0	21.1
7594	Double Cab	6	5AT ECT	5.5	3.2	1.1	----	10.1	1.6	3.0	21.1
7596	Double Cab Long Bed	6	5AT ECT	5.5	3.2	1.1	----	10.1	1.6	3.0	21.1

Recommended Fluids:

Engine Oil

2TR-FE: ILSAC multigrade engine oil, SAE 5W-20 or 0W-20
1GR-FE: ILSAC multigrade engine oil, SAE 5W-30

Automatic Transmission

4AT: Toyota Genuine ATF Type T-IV
5AT: Toyota Genuine ATF WS

Transfer Case

API GL-4 or API GL-5, SAE 75W-90

Manual Transmission

API GL-4 or API GL-5, SAE 75W-90

Coolant

Toyota Super Long Life Coolant

Differential	Front	With LSD: API GL-5, SAE 75W-90 for LSD
		Without LSD: API GL-5, SAE 75W-90
	Rear	With LSD: API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F for LSD
		Without LSD: API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel		2TR-FE: Unleaded Gasoline, Octane Rating 87 or Higher
		1GR-FE: Unleaded Gasoline, Octane Rating 91 or Higher
Power Steering		DEXRON II or III
Brakes/Clutch		SAE J1703 or FMVSS No.116 DOT 3

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA										Truck	
2WD											
8202	Reg. Cab Tundra Grade	6	5AT ECT	4.8	3.2	----	----	10.1	----	4.3	26.4
8204	Reg. Cab Tundra Grade Long Bed	6	5AT ECT	4.8	3.2	----	----	10.1	----	4.9	26.4
8215	Dbl. Cab Tundra Grade	6	5AT ECT	4.8	3.2	----	----	10.1	----	4.9	26.4
8216	Dbl. Cab SR5	6	5AT ECT	4.8	3.2	----	----	10.1	----	4.9	26.4
8222	Reg. Cab Tundra Grade	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.3	26.4
8224	Reg. Cab Tundra Grade	8	6AT ECT	7.4	3.2	----	----	12.8*	----	3.7	26.4
8226	Reg. Cab Tundra Grade Long Bed	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8228	Reg. Cab Tundra Grade Long Bed	8	6AT ECT	7.4	3.2	----	----	12.8*	----	3.8	26.4
8239	Dbl. Cab Tundra Grade	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8240	Dbl. Cab SR5	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8241	Dbl. Cab Tundra Grade	8	6AT ECT	7.4	3.2	----	----	12.8*	----	3.8	26.4
8242	Dbl. Cab SR5	8	6AT ECT	7.4	3.2	----	----	12.8*	----	3.8	26.4
8243	Dbl. Cab Tundra Grade Long Bed	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8244	Dbl. Cab SR5 Long Bed	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8245	Dbl. Cab Tundra Grade Long Bed	8	6AT ECT	7.4	3.2	----	----	12.8*	----	4.0	26.4
8246	Dbl. Cab SR5 Long Bed	8	6AT ECT	7.4	3.2	----	----	12.8*	----	4.0	26.4
8250	Dbl. Cab Limited	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8252	Dbl. Cab Limited	8	6AT ECT	7.4	3.2	----	----	12.8*	----	3.8	26.4
8259	CrewMax Tundra Grade	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8260	CrewMax SR5	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8261	CrewMax Tundra Grade	8	6AT ECT	7.4	3.2	----	----	12.8*	----	4.0	26.4

*: 13.7 (w/ oil cooler)

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA											Truck
8262	CrewMax SR5	8	6AT ECT	7.4	3.2	----	----	12.8*	----	4.0	26.4
8270	CrewMax Limited	8	5AT ECT	6.6	3.2	----	----	10.2	----	4.9	26.4
8272	CrewMax Limited	8	6AT ECT	7.4	3.2	----	----	12.8*	----	4.0	26.4

*: 13.7 (w/ oil cooler)

4WD

8322	Reg. Cab Tundra Grade	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.3	26.4
8324	Reg. Cab Tundra Grade	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.7	26.4
8326	Reg. Cab Tundra Grade Long Bed	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8328	Reg. Cab Tundra Grade Long Bed	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.8	26.4
8339	Dbl. Cab Tundra Grade	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8340	Dbl. Cab SR5	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8341	Dbl. Cab Tundra Grade	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.8	26.4
8342	Dbl. Cab SR5	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.8	26.4
8343	Dbl. Cab Tundra Grade Long Bed	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8344	Dbl. Cab SR5 Long Bed	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8345	Dbl. Cab Tundra Grade Long Bed	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	4.0	26.4
8346	Dbl. Cab SR5 Long Bed	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	4.0	26.4
8350	Dbl. Cab Limited	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8352	Dbl. Cab Limited	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.8	26.4
8359	CrewMax Tundra Grade	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8360	CrewMax SR5	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4
8361	CrewMax Tundra Grade	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.8	26.4
8362	CrewMax SR5	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.8	26.4
8370	CrewMax Limited	8	5AT ECT	6.6	3.2	1.2	----	10.2	2.2	4.9	26.4

*: 13.7 (w/ oil cooler)

2008 TRUCK

USA Model	Body Style	Engine Cyl.	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans Drain & Fill (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
									TUNDRA		
8372	CrewMax Limited	8	6AT ECT	7.4	3.2	1.2	----	12.8*	2.2	3.8	26.4
*: 13.7 (w/ oil cooler)											

Recommended Fluids:

Engine Oil	1GR-FE, 2UZ-FE: ILSAC multigrade engine oil, SAE 5W-30 3UR-FE: ILSAC multigrade engine oil, SAE 5W-20 or 0W-20 Toyota Genuine ATF WS
Automatic Transmission	API GL-4 or GL-5, SAE 75W-90
Transfer Case	N/A
Manual Transmission	Toyota Super Long Life Coolant
Coolant	Toyota Genuine Differential Gear Oil LT 75W-85 GL-5
Differential	1GR-FE: Unleaded Gasoline, Octane Rating 91 or Higher 2UZ-FE, 3UR-FE: Unleaded Gasoline, Octane Rating 87 or Higher
Fuel	DEXRON II or III
Power Steering	SAE J1703 or FMVSS No.116 DOT 3
Brakes/Clutch	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
FJ CRUISER				Sport Utility Vehicle			
2WD							
4702	5Dr. SUV	V6	5AT ECT	4,001	500	5,000	Over 1,000 lbs. Requires Trailer Brakes
4WD							
4703	5Dr. SUV	V6	6MT	4,244	500	5,000	Over 2,000 lbs. Requires Sway Control
4704	5Dr. SUV	V6	5AT ECT	4,244	500	5,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER					Sport Utility Vehicle		
					Std/Opt	Std/Opt	
2WD							
6946	4Dr. SUV Standard	V6	5AT ECT-i	4,023 4,057	200/ 500*	2,000/ 5,000*	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
6950	4Dr. SUV Sport	V6	5AT ECT-i	4,101	200/ 500*	2,000/ 5,000*	
6954	4Dr. SUV Limited	V6	5AT ECT-i	4,123	200/ 500*	2,000/ 5,000*	
4WD							
6948	4Dr. SUV Standard	V6	5AT ECT-i	4,233 4,277	200/ 500*	2,000/ 5,000*	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
6952	4Dr. SUV Sport	V6	5AT ECT-i	4,310	200/ 500*	2,000/ 5,000*	
6956	4Dr. SUV Limited	V6	5AT ECT-i	4,332	200/ 500*	2,000/ 5,000*	
*: with Towing Package							

*: with Towing Package

STANDARD TOWING SPECS

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2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER HYBRID					Sport Utility Vehicle		
4WD							
6964	4Dr. SUV Hybrid	V6	CVT-E	4,508	350	3,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
6966	4Dr. SUV Limited Hybrid	V6	CVT-E	4,641	350	3,500	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
LAND CRUISER				Sport Utility Vehicle			
4WD							
6156	SUV VX	V8	6AT ECT	5,688	850	8,500	Over 1,000 lbs. Requires Trailer Brakes Over 5,000 lbs. Requires Sway Control

STANDARD TOWING SPECS

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2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
RAV4					Sport Utility Vehicle		
					Std/Opt	Std/Opt	
2WD							
4430	4Dr. SUV	4 Cyl.	4AT	3,296	150/ ----	1,500/ ----	
4431	4Dr. SUV	V6	5AT	3,527	200/ 350*	2,000/ 3,500*	
4440	4Dr. SUV Sport	4 Cyl.	4AT	3,373	150/ ----	1,500/ ----	
4441	4Dr. SUV Sport	V6	5AT	3,549	200/ 350*	2,000/ 3,500*	
4450	4Dr. SUV Limited	4 Cyl.	4AT	3,373	150/ ----	1,500/ ----	
4451	4Dr. SUV Limited	V6	5AT	3,549	200/ 350*	2,000/ 3,500*	Over 600 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
4WD							
4432	4Dr. SUV	4 Cyl.	4AT	3,439	150/ ----	1,500/ ----	
4433	4Dr. SUV	V6	5AT	3,660	200/ 350*	2,000/ 3,500*	
4442	4Dr. SUV Sport	4 Cyl.	4AT	3,516	150/ ----	1,500/ ----	
4443	4Dr. SUV Sport	V6	5AT	3,671	200/ 350*	2,000/ 3,500*	
4452	4Dr. SUV Limited	4 Cyl.	4AT	3,516	150/ ----	1,500/ ----	
4453	4Dr. SUV Limited	V6	5AT	3,671	200/ 350*	2,000/ 3,500*	

*: with Towing Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
4RUNNER				Sport Utility Vehicle			
2WD							
8642	4Dr. SR5 SUV	V6	5AT ECT	4,068	500	5,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8646	4Dr. Sport Edition SUV	V6	5AT ECT	4,068	500	5,000	
8648	4Dr. Limited SUV	V6	5AT ECT	4,090	500	5,000	
8672	4Dr. SR5 SUV	V8	5AT ECT	4,277	500	5,000	
8676	4Dr. Sport Edition SUV	V8	5AT ECT	4,277	500	5,000	
8678	4Dr. Limited SUV	V8	5AT ECT	4,299	500	5,000	
4WD							
8664	4Dr. SR5 SUV	V6	5AT ECT	4,321	500	5,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8666	4Dr. Sport Edition SUV	V6	5AT ECT	4,321	500	5,000	
8668	4Dr. Limited SUV	V6	5AT ECT	4,343	500	5,000	
8682	4Dr. SR5 SUV	V8	5AT ECT	4,542	500	5,000	
8686	4Dr. Sport Edition SUV	V8	5AT ECT	4,542	500	5,000	
8688	4Dr. Limited SUV	V8	5AT ECT	4,564	500	5,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SCION xB						Hatchback	
6202	5Dr. Hatchback	4 Cyl.	4AT w/s	3,086	----	----	Towing Not Recommended
6203	5Dr. Hatchback	4 Cyl.	5MT	3,020	----	----	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SEQUOIA					Sport Utility Vehicle		
					Std/Opt	Std/Opt	
2WD							
7916	5Dr. SR5 SUV	V8	5AT ECT	5,680*2 5,700*3	630*2/ 780*1*2 620*3/ 770*1*3	6,300*2/ 7,800*1*2 6,200*3/ 7,700*1*3	
7917	5Dr. SR5 SUV	V8	6AT ECT	5,730	830/ 1,000*1	8,300/ 10,000*1	
7927	5Dr. Limited SUV	V8	6AT ECT	5,730	820/ 950*1	8,200/ 9,500*1	Over 1,000 lbs. Requires Trailer Brakes
7931	5Dr. Platinum SUV	V8	6AT ECT	5,750	810/ 910*1	8,100/ 9,100*1	Over 2,000 lbs. Requires Sway Control
4WD							
7918	5Dr. SR5 SUV	V8	5AT ECT	5,920*2 5,925*3	600*2/ 750*1*2 560*3/ 710*1*3	6,000*2/ 7,500*1*2 5,600*3/ 7,100*1*3	Over 5,000 lbs. Requires Weight Distributing Hitch
7919	5Dr. SR5 SUV	V8	6AT ECT	5,985	800/ 960*1	8,000/ 9,600*1	
7929	5Dr. Limited SUV	V8	6AT ECT	5,985	790/ 910*1	7,900/ 9,100*1	
7933	5Dr. Platinum SUV	V8	6AT ECT	6,000	780/ 880*1	7,800/ 8,800*1	

*1: with Towing Package, *2: UCK6#L-GKASKA, *3: UCK6#L-GKALKA

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SIENNA							Van
					Std/Opt	Std/Opt	
2WD							
5326	5Dr. CE 7 Passenger Van	V6	5AT ECT-i	4,178	200/ 350*	2,000/ 3,500*	
5328	5Dr. CE 8 Passenger Van	V6	5AT ECT-i	4,211	200/ 350*	2,000/ 3,500*	
5336	5Dr. LE 7 Passenger Van	V6	5AT ECT-i	4,178	200/ 350*	2,000/ 3,500*	
5338	5Dr. LE 8 Passenger Van	V6	5AT ECT-i	4,211	200/ 350*	2,000/ 3,500*	
5346	5Dr. XLE 7 Passenger Van	V6	5AT ECT-i	4,266	200/ 350*	2,000/ 3,500*	
5347	5Dr. XLE Mobility Van	V6	5AT ECT-i	4,288	200/ 350*	2,000/ 3,500*	Over 1,000 lbs. Requires Trailer Brakes
5348	5Dr. XLE Limited Mobility Van	V6	5AT ECT-i	4,288	200/ 350*	2,000/ 3,500*	Over 2,000 lbs. Requires Sway Control
5356	5Dr. XLE Limited 7 Passenger Van	V6	5AT ECT-i	4,266	200/ 350*	2,000/ 3,500*	
4WD							
5366	5Dr. LE 7 Passenger Van	V6	5AT ECT-i	4,398	200/ 350*	2,000/ 3,500*	
5376	5Dr. XLE 7 Passenger Van	V6	5AT ECT-i	4,464	200/ 350*	2,000/ 3,500*	
5386	5Dr. XLE Limited 7 Passenger Van	V6	5AT ECT-i	4,464	200/ 350*	2,000/ 3,500*	

*: with Towing Package

STANDARD TOWING SPECS

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2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA						Truck	
					Std/Opt	Std/Opt	
2WD							
7103	Regular Cab	4 Cyl.	5MT	3,205	350/ ----	3,500/ ----	
7104	Regular Cab	4 Cyl.	4AT ECT	3,225	350/ ----	3,500/ ----	
7113	Access Cab	4 Cyl.	5MT	3,500	350/ ----	3,500/ ----	
7114	Access Cab	4 Cyl.	4AT ECT	3,520	350/ ----	3,500/ ----	
2WD X-Runner							
7153	Access Cab	V6	6MT	3,745	350/ ----	3,500/ ----	Over 1,000 lbs. Requires Trailer Brakes
2WD PreRunner							
7131	Regular Cab	4 Cyl.	5MT	3,385	350/ ----	3,500/ ----	Over 2,000 lbs. Requires Sway Control
7161	Access Cab	4 Cyl.	5MT	3,680	350/ ----	3,500/ ----	
7163	Access Cab	V6	6MT	3,740	350/ 650*	3,500/ 6,500*	
7164	Access Cab	V6	5AT ECT	3,765	350/ 650*	3,500/ 6,500*	
7188	Double Cab	V6	5AT ECT	3,865	350/ 650*	3,500/ 6,500*	
7190	Double Cab Long Bed	V6	5AT ECT	3,920	350/ 650*	3,500/ 6,500*	

*: with Towing Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA						Truck	
					Std/Opt	Std/Opt	
4WD							
7503	Regular Cab	4 Cyl.	5MT	3,620	350/ ----	3,500/ ----	
7513	Access Cab	4 Cyl.	5MT	3,915	350/ ----	3,500/ ----	
7553	Access Cab	V6	6MT	3,975	350/ 650*	3,500/ 6,500*	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
7554	Access Cab	V6	5AT ECT	4,000	350/ 650*	3,500/ 6,500*	
7593	Double Cab	V6	6MT	4,075	350/ 650*	3,500/ 6,500*	
7594	Double Cab	V6	5AT ECT	4,100	350/ 650*	3,500/ 6,500*	
7596	Double Cab Long Bed	V6	5AT ECT	4,155	350/ 650*	3,500/ 6,500*	

*: with Towing Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA						Truck	
					Std/Opt	Std/Opt	
2WD							
8202	Reg. Cab Tundra Grade	V6	5AT ECT	4,675	500/ 1,090*	5,000/ 10,900*	
8204	Reg. Cab Tundra Grade Long Bed	V6	5AT ECT	4,785	500/ 1,090*	5,000/ 10,900*	
8215	Dbl. Cab Tundra Grade	V6	5AT ECT	5,040	500/ 1,090*	5,000/ 10,900*	
8216	Dbl. Cab SR5	V6	5AT ECT	5,040	500/ 1,090*	5,000/ 10,900*	
8222	Reg. Cab Tundra Grade	V8	5AT ECT	4,880	500/ 1,090*	5,000/ 10,900*	
8224	Reg. Cab Tundra Grade	V8	6AT ECT	4,955	500/ 1,090*	5,000/ 10,900*	
8226	Reg. Cab Tundra Grade Long Bed	V8	5AT ECT	4,990	500/ 1,090*	5,000/ 10,900*	
8228	Reg. Cab Tundra Grade Long Bed	V8	6AT ECT	5,070	500/ 1,090*	5,000/ 10,900*	
8239	Dbl. Cab Tundra Grade	V8	5AT ECT	5,235	500/ 1,090*	5,000/ 10,900*	Over 1,000 lbs. Requires Trailer Brakes
8240	Dbl. Cab SR5	V8	5AT ECT	5,235	500/ 1,090*	5,000/ 10,900*	Over 2,000 lbs. Requires Sway Control
8241	Dbl. Cab Tundra Grade	V8	6AT ECT	5,295	500/ 1,090*	5,000/ 10,900*	Over 5,000 lbs. Requires Weight Distributing Hitch
8242	Dbl. Cab SR5	V8	6AT ECT	5,295	500/ 1,090*	5,000/ 10,900*	
8243	Dbl. Cab Tundra Grade Long Bed	V8	5AT ECT	5,390	500/ 1,090*	5,000/ 10,900*	
8244	Dbl. Cab SR5 Long Bed	V8	5AT ECT	5,390	500/ 1,090*	5,000/ 10,900*	
8245	Dbl. Cab Tundra Grade Long Bed	V8	6AT ECT	5,445	500/ 1,090*	5,000/ 10,900*	
8246	Dbl. Cab SR5 Long Bed	V8	6AT ECT	5,445	500/ 1,090*	5,000/ 10,900*	
8246	Dbl. Cab SR5 Long Bed	V8	6AT ECT	5,445	500/ 1,090*	5,000/ 10,900*	
8252	Dbl. Cab Limited	V8	6AT ECT	5,305	500/ 1,090*	5,000/ 10,900*	
8259	CrewMax Tundra Grade	V8	5AT ECT	5,395	500/ 1,090*	5,000/ 10,900*	

*: with Towing Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA							Truck

					Std/Opt	Std/Opt
8260	CrewMax SR5	V8	5AT ECT	5,395	500/ 1,090*	5,000/ 10,900*
8261	CrewMax Tundra Grade	V8	6AT ECT	5,460	500/ 1,090*	5,000/ 10,900*
8262	CrewMax SR5	V8	6AT ECT	5,460	500/ 1,090*	5,000/ 10,900*
8270	CrewMax Limited	V8	5AT ECT	5,400	500/ 1,090*	5,000/ 10,900*
8272	CrewMax Limited	V8	6AT ECT	5,480	500/ 1,090*	5,000/ 10,900*

*: with Towing Package

4WD

8322	Reg. Cab Tundra Grade	V8	5AT ECT	5,150	500/ 1,090*	5,000/ 10,900*
8324	Reg. Cab Tundra Grade	V8	6AT ECT	5,230	500/ 1,090*	5,000/ 10,900*
8326	Reg. Cab Tundra Grade Long Bed	V8	5AT ECT	5,255	500/ 1,090*	5,000/ 10,900*
8328	Reg. Cab Tundra Grade Long Bed	V8	6AT ECT	5,335	500/ 1,090*	5,000/ 10,900*
8339	Dbl. Cab Tundra Grade	V8	5AT ECT	5,540	500/ 1,090*	5,000/ 10,900*
8340	Dbl. Cab SR5	V8	5AT ECT	5,540	500/ 1,090*	5,000/ 10,900*
8341	Dbl. Cab Tundra Grade	V8	6AT ECT	5,590	500/ 1,090*	5,000/ 10,900*
8342	Dbl. Cab SR5	V8	6AT ECT	5,590	500/ 1,090*	5,000/ 10,900*
8343	Dbl. Cab Tundra Grade Long Bed	V8	5AT ECT	5,690	500/ 1,090*	5,000/ 10,900*
8344	Dbl. Cab SR5 Long Bed	V8	5AT ECT	5,690	500/ 1,090*	5,000/ 10,900*
8345	Dbl. Cab Tundra Grade Long Bed	V8	6AT ECT	5,725	500/ 1,090*	5,000/ 10,900*
8346	Dbl. Cab SR5 Long Bed	V8	6AT ECT	5,725	500/ 1,090*	5,000/ 10,900*
8350	Dbl. Cab Limited	V8	5AT ECT	5,540	500/ 1,090*	5,000/ 10,900*
8352	Dbl. Cab Limited	V8	6AT ECT	5,605	500/ 1,090*	5,000/ 10,900*

Over 1,000 lbs.
Requires Trailer
Brakes
Over 2,000 lbs.
Requires Sway
Control
Over 5,000 lbs.
Requires
Weight
Distributing
Hitch

*: with Towing Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2008 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb Mass (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA					Truck		
					Std/Opt	Std/Opt	
8359	CrewMax Tundra Grade	V8	5AT ECT	5,730	500/ 1,090*	5,000/ 10,900*	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control Over 5,000 lbs. Requires Weight Distributing Hitch
8360	CrewMax SR5	V8	5AT ECT	5,730	500/ 1,090*	5,000/ 10,900*	
8361	CrewMax Tundra Grade	V8	6AT ECT	5,745	500/ 1,090*	5,000/ 10,900*	
8362	CrewMax SR5	V8	6AT ECT	5,745	500/ 1,090*	5,000/ 10,900*	
8370	CrewMax Limited	V8	5AT ECT	5,735	500/ 1,090*	5,000/ 10,900*	
8372	CrewMax Limited	V8	6AT ECT	5,760	500/ 1,090*	5,000/ 10,900*	
*: with Towing Package							

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
AVALON				Sedan			
3534	4T1	BK36B	4-Dr XL	2GR-FE, 3.5-Liter, V6, Dual VVT-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEANKA
3538	4T1	BK36B	4-Dr Touring	2GR-FE, 3.5-Liter, V6, Dual VVT-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEANKA
3544	4T1	BK36B	4-Dr XLS	2GR-FE, 3.5-Liter, V6, Dual VVT-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEAGKA
3554	4T1	BK36B	4-Dr Limited	2GR-FE, 3.5-Liter, V6, Dual VVT-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEAPKA

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
CAMRY							Sedan
2513	4T1 JTN	BE46K	4-Dr CE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E351 5 Spd Manual	158@4000 161@4000	ACV40L-AEMNKA ACV40L-CEMNKA
2514	4T1 JTN	BE46K	4-Dr CE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U250E 5 Spd Auto ECTi	158@4000 161@4000	ACV40L-AEANKA ACV40L-CEANKA
2531	4T1 JTN	BE46K	4-Dr LE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E351 5 Spd Manual	158@4000 161@4000	ACV40L-AEMNKA ACV40L-CEMNKA
2532	4T1 JTN	BE46K	4-Dr LE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U250E 5 Spd Auto ECTi	158@4000 161@4000	ACV40L-AEANKA ACV40L-CEANKA
2540	4T1 JTN	BE46K	4-Dr XLE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U250E 5 Spd Auto ECTi	158@4000 161@4000	ACV40L-AEAGKA ACV40L-CEAGKA
2545	4T1 JTN	BE46K	4-Dr SE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E351 5 Spd Manual	158@4000 161@4000	ACV42L-CEMSKA
2546	4T1 JTN	BE46K	4-Dr SE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U250E 5 Spd Auto ECTi	158@4000 161@4000	ACV42L-CEASKA
2550	4T1 JTN	BK46K	4-Dr SE	2GR-FE, 3.5-Liter, V6, VVT-i	U660E 6 Spd Auto ECTi	268@6200 248@4700	GSV40L-AETSKA GSV42L-CETSKA
2552	4T1 JTN	BK46K	4-Dr LE	2GR-FE, 3.5-Liter, V6, VVT-i	U660E 6 Spd Auto ECTi	268@6200 248@4700	GSV40L-AETNKA GSV42L-CETNKA
2554	4T1 JTN	BK46K	4-Dr XLE	2GR-FE, 3.5-Liter, V6, VVT-i	U660E 6 Spd Auto ECTi	268@6200 248@4700	GSV40L-AETGKA GSV42L-CETGKA

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
CAMRY HYBRID							Sedan
2560	4T1 JTN	BB46K	4-Dr Hybrid	2AZ-FXE, 2.4-Liter, 4-Cyl, VVT-i	P311 Auto ECVT	147@6000 138@4000	AHV40L-AEXGBA AHV40L-CEXGBA

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
CAMRY SOLARA				Coupe			
2736	4T1	CE30P	2-Dr SE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U250E 5 Spd Auto ECTi w/s	155@6000 158@4000	ACV30L-GCANKA
2738	4T1	CA30P	2-Dr SE	3MZ-FE, 3.3-Liter, V6, VVT-i	U151E 5 Spd Auto ECTi w/s	210@5600 220@3600	MCV31L-GCANKA
2739	4T1	CE30P	2-Dr SE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E351 5 Spd Manual	155@6000 158@4000	ACV30L-GCMNKA
2740	4T1	CE30P	2-Dr SLE	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U250E 5 Spd Auto ECTi w/s	155@6000 158@4000	ACV30L-GCAGKA
2742	4T1	CA30P	2-Dr SLE	3MZ-FE, 3.3-Liter, V6, VVT-i	U151E 5 Spd Auto ECTi w/s	210@5600 220@3600	MCV31L-GCAGKA
2746	4T1	CE30P	2-Dr SE Sport	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E351 5 Spd Auto ECTi w/s	155@6000 158@4000	AVC30L-GCANKA
2748	4T1	CA30P	2-Dr SE Sport	3MZ-FE, 3.3-Liter, V6, VVT-i	U151E 5 Spd Auto ECTi w/s	210@5600 220@3600	MCV31L-GCANKA
2749	4T1	CE30P	2-Dr SE Sport	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E351 5 Spd Manual	155@6000 158@4000	ACV30L-GCMNKA
2787	4T1	FA38P	2-Dr SE Convertible	3MZ-FE, 3.3-Liter, V6, VVT-i	U151E 5 Spd Auto ECTi w/s	210@5600 220@3600	MCV31L-GKANKA
2788	4T1	FA38P	2-Dr SLE Convertible	3MZ-FE, 3.3-Liter, V6, VVT-i	U151E 5 Spd Auto ECTi w/s	210@5600 220@3600	MCV31L-GKAGKA
2789	4T1	FA38P	2-Dr Sport Convertible	3MZ-FE, 3.3-Liter, V6, VVT-i	U151E 5 Spd Auto ECTi w/s	210@5600 220@3600	MCV31L-GKANKA

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
COROLLA							Sedan
1801	JTD	BR32E	4-Dr CE	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	C59 5 Spd Manual	126@6000 122@4200	ZZE130L-DEMDKA
	1NX 2T1	BR30E					ZZE130L-DEMDKK
1802	JTD	BR32E	4-Dr CE	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	A245 4 Spd Auto ECT	126@6000 122@4200	ZZE130L-DEPDKA
	1NX 2T1	BR30E					ZZE130L-AEPDKA ZZE130L-DEPDKK
1811	JTD	BR32E	4-Dr S	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	C59 5 Spd Manual	126@6000 122@4200	ZZE130L-DEMSKA
	1NX 2T1	BR30E					ZZE130L-DEMSKK
1812	JTD	BR32E	4-Dr S	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	A245E 4 Spd Auto ECT	126@6000 122@4200	ZZE130L-DEPSKA
	1NX 2T1	BR30E					ZZE130L-DEPSKK
1821	JTD	BR32E	4-Dr LE	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	C59 5 Spd Manual	126@6000 122@4200	ZZE130L-DEMNSKA
	1NX 2T1	BR30E					ZZE130L-DEMNSKK
1822	JTD	BR32E	4-Dr LE	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	A245E 4 Spd Auto ECT	126@6000 122@4200	ZZE130L-DEPNKA
	1NX 2T1	BR30E					ZZE130L-AEPNKA ZZE130L-DEPNKK

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
COROLLA MATRIX							Hatchback
1901	2T1	KR32E KR30E	4-Dr STD CUV	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	C59 5 Spd Manual	126@6000 122@4200	ZZE132L-DHMDKA ZZE132L-DHMDKK
1902	2T1	KR32E KR30E	4-Dr STD CUV	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	A246E 4 Spd Auto ECT	126@6000 122@4200	ZZE132L-DHPDKA ZZE132L-DHPDKK
1911	2T1	KR32E KR30E	4-Dr XR CUV	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	C59 5 Spd Manual	126@6000 122@4200	ZZE132L-DHMNKA ZZE132L-DHMNKK
1912	2T1	KR32E KR30E	4-Dr XR CUV	1ZZ-FE, 1.8 Liter, 4-Cyl, VVT-i	A246E 4 Spd Auto ECT	126@6000 122@4200	ZZE132L-DHPNKA ZZE132L-DHPNKK

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
PRIUS							Sedan
1224	JTD	KB20U	4-Dr Hybrid Hatchback	1NZ-FXE, 1.5-Liter, 4-Cyl, VVT-i	P112 Auto ECVT	76@5000 82@4200	NHW20L-AHEEBA
1226	JTD	KB20U	4-Dr Hybrid Hatchback	1NZ-FXE, 1.5-Liter, 4-Cyl, VVT-i	P112 Auto ECVT	76@5000 82@4200	NHW20L-AHEEBK

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
SCION tC			Liftback				
6220	JTK	DE167 DE177	3-Dr Liftback	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U241E 4 Spd Auto	161@6000 162@4000	ANT10L-ALPGKA
6221	JTK	DE167 DE177	3-Dr Liftback	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E350 5 Spd Manual	161@6000 162@4000	ANT10L-ALMGKA
6222	JTK	DE167 DE177	3-Dr Liftback	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	U241E 4 Spd Auto	161@6000 162@4000	ANT10L-ALPGKA
6223	JTK	DE167 DE177	3-Dr Liftback	2AZ-FE, 2.4-Liter, 4-Cyl, VVT-i	E350 5 Spd Manual	161@6000 162@4000	ANT10L-ALMGKA

GENERAL VEHICLE INFORMATION

2007 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
YARIS				Sedan & Liftback			
1421	JTD	JT923 JT903	3-Dr Liftback	1NZ-FE, 1.5-Liter, 4-Cyl, VVT-i	C50 5 Spd Manual	106@6000 103@4200	NCP91L-AGMRKA
1422	JTD	JT923 JT903	3-Dr Liftback	1NZ-FE, 1.5-Liter, 4-Cyl, VVT-i	U340E 4 Spd Auto	106@6000 103@4200	NCP91L-AGPRKA
1441	JTD	BT923 BT903	4-Dr Sedan	1NZ-FE, 1.5-Liter, 4-Cyl, VVT-i	C50 5 Spd Manual	106@6000 103@4200	NCP93L-BEMRKA
1442	JTD	BT923 BT903	4-Dr Sedan	1NZ-FE, 1.5-Liter, 4-Cyl, VVT-i	U340E 4 Spd Auto	106@6000 103@4200	NCP93L-BEPRKA
1451	JTD	BT923 BT903	4-Dr S Sedan	1NZ-FE, 1.5-Liter, 4-Cyl, VVT-i	C50 5 Spd Manual	106@6000 103@4200	NCP93L-BEMRKK
1452	JTD	BT923 BT903	4-Dr S Sedan	1NZ-FE, 1.5-Liter, 4-Cyl, VVT-i	U340E 4 Spd Auto	106@6000 103@4200	NCP93L-BEPRKK

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
AVALON										Sedan	
3534	4-Dr XL	6	5A	6.0	3.7	----	----	8.8	----	----	18.5
3538	4-Dr Touring	6	5A	6.0	3.7	----	----	8.8	----	----	18.5
3544	4-Dr XLS	6	5A	6.0	3.7	----	----	8.8	----	----	18.5
3554	4-Dr Limited	6	5A	6.0	3.7	----	----	8.8	----	----	18.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
CAMRY										Sedan	
2513	4-Dr CE	4	5M	4.3	----	----	2.6	6.6	----	----	18.5
2514	4-Dr CE	4	5A	4.3	3.7	----	----	6.6	----	----	18.5
2531	4-Dr LE	4	5M	4.3	----	----	2.6	6.6	----	----	18.5
2532	4-Dr LE	4	5A	4.3	3.7	----	----	6.6	----	----	18.5
2540	4-Dr XLE	4	5A	4.3	3.7	----	----	6.6	----	----	18.5
2545	4-Dr SE	4	5M	4.3	----	----	2.6	6.6	----	----	18.5
2546	4-Dr SE	4	5A	4.3	3.7	----	----	6.6	----	----	18.5
2550	4-Dr SE	6	5A	6.0	----	----	----	9.5	----	----	18.5
2552	4-Dr LE	6	5A	6.0	----	----	----	9.5	----	----	18.5
2554	4-Dr XLE	6	5A	6.0	----	----	----	9.5	----	----	18.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					Front (qts.)	Rear (qts.)					
CAMRY HYBRID										Sedan	
2560	4-Dr Hybrid	4	ECVT	4.3	4.0	----	----	6.6	----	----	17.1

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	DOT 3

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
CAMRY SOLARA										Coupe	
2736	2-Dr SE	4	5A	4.5	3.7	----	----	6.6	----	----	18.5
2738	2-Dr SE	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2739	2-Dr SE	4	5M	4.5	----	----	2.6	6.6	----	----	18.5
2740	2-Dr SLE	4	5A	4.5	3.7	----	----	6.6	----	----	18.5
2742	2-Dr SLE	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2746	2-Dr SE Sport	4	5A	4.5	3.7	----	----	6.6	----	----	18.5
2748	2-Dr SE Sport	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2749	2-Dr SE Sport	4	5M	4.5	----	----	2.6	6.6	----	----	18.5
2787	2-Dr SE Convertible	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2788	2-Dr SLE Convertible	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2789	2-Dr Sport Convertible	6	5A	5.0	3.7	----	----	9.7	----	----	18.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher (2AZ-FE), 87 or Higher (3MZ-FE)
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
COROLLA										Sedan	
1801	4-Dr CE	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1802	4-Dr CE	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1811	4-Dr S	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1812	4-Dr S	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1821	4-Dr LE	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1822	4-Dr LE	4	4A	4.2	3.2	----	----	6.9	----	----	13.2

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
COROLLA MATRIX									Hatchback		
1901	4-Dr STD CUV	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1902	4-Dr STD CUV	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1911	4-Dr XR CUV	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1912	4-Dr XR CUV	4	4A	4.2	3.2	----	----	6.9	----	----	13.2

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

FLUIDS

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
PRIUS										Sedan	
1224	4-Dr Hybrid Hatchback	4	ECVT	3.5	4.0	----	----	9.1	----	----	11.9
1226	4-Dr Hybrid Hatchback	4	ECVT	3.5	4.0	----	----	9.1	----	----	11.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	DOT 3

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SCION tC										Liftback	
6220	3-Dr Liftback	4	4A	4.5	3.7	----	----	7.1	----	----	14.5
6221	3-Dr Liftback	4	5M	4.5	----	----	2.6	7.2	----	----	14.5
6222	3-Dr Liftback	4	4A	4.5	3.7	----	----	7.1	----	----	14.5
6223	3-Dr Liftback	4	5M	4.5	----	----	2.6	7.2	----	----	14.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	NA
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
YARIS						Sedan & Liftback					
1421	3-Dr Liftback	4	5M	3.6	----	----	2.0	5.1	----	----	12.7
1422	3-Dr Liftback	4	4A	3.6	2.6	----	----	5.0	----	----	12.7
1441	4-Dr Sedan	4	5M	3.6	----	----	2.0	5.1	----	----	12.7
1442	4-Dr Sedan	4	4A	3.6	2.6	----	----	5.0	----	----	12.7
1451	4-Dr S Sedan	4	5M	3.6	----	----	2.0	5.1	----	----	12.7
1452	4-Dr S Sedan	4	4A	3.6	2.6	----	----	5.0	----	----	12.7

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	NA
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
AVALON						Sedan	
3534	4-Dr XL	V6	Auto	3,490	----	1,000	Trailer Brakes Required Over 1,000 lbs.
3538	4-Dr Touring	V6	Auto	3,490	----	1,000	
3544	4-Dr XLS	V6	Auto	3,560	----	1,000	
3554	4-Dr Limited	V6	Auto	3,600	----	1,000	

STANDARD TOWING SPECS

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2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CAMRY							Sedan
2513	4-Dr CE	4 Cyl	Manu	3,241 (TMC) 3,263 (TMMK)	100	1,000	Trailer Brakes Required Over 1000 lbs.
2514	4-Dr CE	4 Cyl	Auto	3,285 (TMC) 3,307 (TMMK)	100	1,000	
2531	4-Dr LE	4 Cyl	Manu	3,240 (TMC) 3,263 (TMMK)	100	1,000	
2532	4-Dr LE	4 Cyl	Auto	3,285 (TMC) 3,307 (TMMK)	100	1,000	
2540	4-Dr XLE	4 Cyl	Auto	3,340 (TMC) 3,373 (TMMK)	100	1,000	
2545	4-Dr SE	4 Cyl	Manu	3,285 (TMC)	100	1,000	
2546	4-Dr SE	4 Cyl	Auto	3,329 (TMC)	100	1,000	
2550	4-Dr SE	V6	Auto	3,483 (TMC)	100	1,000	
2552	4-Dr LE	V6	Auto	3,439 (TMC) 3,461 (TMMK)	100	1,000	
2554	4-Dr XLE	V6	Auto	3,494 (TMC) 3,516 (TMMK)	100	1,000	

STANDARD TOWING SPECS

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2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CAMRY HYBRID							Sedan
2560	4-Dr Hybrid	4 Cyl	ECVT	3,538	----	----	Towing Not Recommended.

STANDARD TOWING SPECS

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2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CAMRY SOLARA						Coupe	
2736	2-Dr SE	4 Cyl	Auto	3,186	----	----	Towing Not Recommended with this Vehicle
2738	2-Dr SE	V6	Auto	3,362	----	----	
2739	2-Dr SE	4 Cyl	Manu	3,131	----	----	
2740	2-Dr SLE	4 Cyl	Auto	3,230	----	----	
2742	2-Dr SLE	V6	Auto	3,428	----	----	
2746	2-Dr SE Sport	4 Cyl	Auto	3,186	----	----	
2748	2-Dr SE Sport	V6	Auto	3,362	----	----	
2749	2-Dr SE Sport	4 Cyl	Manu	3,131	----	----	
2787	2-Dr SE Convertible	V6	Auto	3,549	----	----	
2788	2-Dr SLE Convertible	V6	Auto	3,582	----	----	
2789	2-Dr Sport Convertible	V6	Auto	3,549	----	----	

STANDARD TOWING SPECS

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2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
COROLLA							Sedan
1801	4-Dr CE	4 Cyl	Manu	2,524	150	1,500	Trailer Brakes Required Over 1000 lbs.
1802	4-Dr CE	4 Cyl	Auto	2,590	150	1,500	
1811	4-Dr S	4 Cyl	Manu	2,546	150	1,500	
1812	4-Dr S	4 Cyl	Auto	2,612	150	1,500	
1821	4-Dr LE	4 Cyl	Manu	2,546	150	1,500	
1822	4-Dr LE	4 Cyl	Auto	2,612 (TMMC) 2,601 (TMC)	150	1,500	

STANDARD TOWING SPECS

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2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
COROLLA MATRIX						Hatchback	
1901	4-Dr STD CUV	4 Cyl	Manu	2,679	150	1,500	Trailer Brakes Required Over 1000 lbs.
1902	4-Dr STD CUV	4 Cyl	Auto	2,745	150	1,500	
1911	4-Dr XR CUV	4 Cyl	Manu	2,756	150	1,500	
1912	4-Dr XR CUV	4 Cyl	Auto	2,822	150	1,500	

STANDARD TOWING SPECS

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2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
PRIUS							Sedan
1224	4-Dr Hybrid Hatchback	4 Cyl	ECVT	2,392	----	----	Towing Not Recommended
1226	4-Dr Hybrid Hatchback	4 Cyl	ECVT	2,392	----	----	

STANDARD TOWING SPECS

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2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SCION tC						Liftback	
6220	3-Dr Liftback	4 Cyl	Auto	2,888	----	----	Towing Not Recommended
6221	3-Dr Liftback	4 Cyl	Manu	2,954	----	----	
6222	3-Dr Liftback	4 Cyl	Auto	2,888	----	----	
6223	3-Dr Liftback	4 Cyl	Manu	2,954	----	----	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
YARIS				Sedan & Liftback			
1421	3-Dr Liftback	4 Cyl	Manu	2,295	----	----	Towing Not Recommended
1422	3-Dr Liftback	4 Cyl	Auto	2,340	----	----	
1441	4-Dr Sedan	4 Cyl	Manu	2,293	----	----	
1442	4-Dr Sedan	4 Cyl	Auto	2,326	----	----	
1451	4-Dr S Sedan	4 Cyl	Manu	2,314	----	----	
1452	4-Dr S Sedan	4 Cyl	Auto	2,348	----	----	

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
FJ CRUISER				Sport Utility Vehicle			
2WD							
4702	JTE	ZU11F	5-Door 2WD Wagon V6	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	239@5200 278@3700	GSJ10L-GKASKA
4WD							
4703	JTE	BU11F	5-Door 4WD Wagon V6	1GR-FE, 4.0-Liter, V6, VVT-i	RA61F 6 Spd Manual	239@5200 278@3700	GSJ15L-GKFSKA
4704	JTE	BU11F	5-Door 4WD Wagon V6	1GR-FE, 4.0-Liter, V6, VVT-i	A750F 5 Spd Auto ECT	239@5200 278@3700	GSJ15L-GKASKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
HIGHLANDER					Sport Utility Vehicle		
2WD							
6910	JTE	GD21A	4-Dr without 3rd Row	2AZ-FE 2.4-Liter, 4-Cyl, VVT-i	U241E 4 Spd Auto ECTi	155@5700 162@4000	ACU20L-BWPNKA
6912	JTE	DD21A	4-Dr with 3rd Row	2AZ-FE 2.4-Liter, 4-Cyl, VVT-i	U241E 4 Spd Auto ECTi	155@5700 162@4000	ACU20L-BRPNKA
6916	JTE	GP21A	4-Dr without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BWANKA
6917	JTE	GP21A	4-Dr Sport without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BWANKA
6918	JTE	DP21A	4-Dr with 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BRANKA
6919	JTE	DP21A	4-Dr Sport with 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BRANKA
6932	JTE	DP21A	4-Dr Ltd with 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BRANKA
4WD							
6920	JTE	HD21A	4-Dr without 3rd Row	2AZ-FE 2.4-Liter 4-Cyl, VVT-i	U141F 4 Spd Auto ECTi	155@5700 162@4000	ACU25L-BWPNKA
6926	JTE	HP21A	4-Dr without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCU28L-BWANKA
6927	JTE	HP21A	4-Dr Sport without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCU28L-BWANKA
6928	JTE	EP21A	4-Dr with 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCU28L-BRANKA
6829	JTE	EP21A	4-Dr Sport with 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCU28L-BRANKA
6938	JTE	EP21A	4-Dr Ltd with 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCU28L-BRANKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
HIGHLANDER HYBRID					Sport Utility Vehicle		
2WD							
6960	JTE	DW21A	5-Dr Hybrid	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU23L-BRXNKA
6961	JTE	GW21A	5-Dr Hybrid without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU23L-BWXNKA
6962	JTE	DW21A	5-Dr Ltd Hybrid	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU23L-BRXNKA
6963	JTE	GW21A	5-Dr Ltd Hybrid without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU23L-BWXNKA
4WD							
6964	JTE	EW21A	5-Dr Hybrid	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU28L-BRXNKA
6965	JTE	HW21A	5-Dr Hybrid without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU28L-BWXNKA
6966	JTE	EW21A	5-Dr Ltd Hybrid	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU28L-BRXNKA
6967	JTE	HW21A	5-Dr Ltd Hybrid without 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	P310 Auto ECVT	208@5600 212@4400	MHU28L-BWXNKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
LAND CRUISER				Sport Utility Vehicle			
6156	JTE	HT05J	5-Dr VX 4WD	2UZ-FE 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	265@5400 310@3400	UZJ100L-GNAEKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
RAV4				Sport Utility Vehicle			
2WD							
4430	JTM	ZD33V ZD35V	5-Dr L4	2AZ-FE, 2.4 Liter, 4-Cyl, VVT-i	U241E 4 Spd Auto	166@6000 165@4000	ACA38L-ANPXKA
4431	JTM	ZK33V ZK35V	5-Dr V6	2GR-FE, 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto	269@6200 246@4700	GSA38L-ANAXKA
4440	JTM	ZD32V	5-Dr Sport L4	2AZ-FE, 2.4 Liter, 4-Cyl, VVT-i	U241E 4 Spd Auto	166@6000 165@4000	ACA38L-ANPSKA
4441	JTM	ZK32V	5-Dr Sport V6	2GR-FE, 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto	269@6200 246@4700	GSA38L-ANASKA
4450	JTM	ZD31V ZD34V	5-Dr Ltd L4	2AZ-FE, 2.4 Liter, 4-Cyl, VVT-i	U241E 4 Spd Auto	166@6000 165@4000	ACA38L-ANPGKA
4451	JTM	ZK31V ZK34V	5-Dr Ltd V6	2GR-FE, 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto	269@6200 246@4700	GSA38L-ANAGKA
4WD							
4432	JTM	BD33V BD35V	5-Dr L4	2AZ-FE, 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA33L-ANPXKA ACA33L-ANPXKK
4433	JTM	BK33V BK35V	5-Dr V6	2GR-FE, 3.5 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA33L-ANAXKA GSA33L-ANAXKK
4442	JTM	BD32V	5-Dr Sport L4	2AZ-FE, 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA33L-ANPSKA ACA33L-ANPSKK
4443	JTM	BK32V	5-Dr Sport V6	2GR-FE, 3.5 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA33L-ANASKA GSA33L-ANASKK
4452	JTM	BD31V BD34V	5-Dr Ltd L4	2AZ-FE, 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA33L-ANPGKA ACA33L-ANPGKK
4453	JTM	BK31V BK34V	5-Dr Ltd V6	2GR-FE, 3.5 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA33L-ANAGKA GSA33L-ANAGKK

GENERAL VEHICLE

INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
4RUNNER				Sport Utility Vehicle			
2WD							
8642	JTE	ZU14R	4-Dr SR5	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN210L-GKAGKA
8646	JTE	ZU14R	4-Dr Sport Edition	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN210L-GKAGKA
8648	JTE	ZU17R	4-Dr Ltd	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN210L-GKAZKA
8672	JTE	ZT14R	4-Dr SR5	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	260@5400 306@3400	UZN210L-GKAGKA
8676	JTE	ZT14R	4-Dr Sport Edition	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	260@5400 306@3400	UZN210L-GKAGKA
8678	JTE	ZT17R	4-Dr Ltd	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	260@5400 306@3400	UZN210L-GKAZKA
4WD							
8664	JTE	BU14R	4-Dr SR5	1GR-FE, 4.0-Liter, V6, VVT-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN215L-GKAGKA
8666	JTE	BU14R	4-Dr Sport Edition	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN215L-GKAGKA
8668	JTE	BU17R	4-Dr Ltd	1GR-FE, 4.0-Liter, V6, VVT-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN215L-GKAZKA
8682	JTE	BT14R	4-Dr SR5	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	260@5400 306@3400	UZN215L-GKAGKA
8686	JTE	BU14R	4-Dr Sport Edition	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	260@5400 306@3400	UZN215L-GKAGKA
8688	JTE	BT17R	4-Dr Ltd	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	260@5400 306@3400	UZN215L-GKAZKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
SEQUOIA				Sport Utility Vehicle			
2WD							
7910	5TD	ZT34A	4-Dr SR5	2UZ-FE 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	273@5400 314@3400	UCK35L-GKBSKA
7914	5TD	ZT38A	4-Dr Ltd	2UZ-FE 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	273@5400 314@3400	UCK35L-GKBLKA
4WD							
7920	5TD	BT44A	4-Dr SR5	2UZ-FE 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	273@5400 314@3400	UCK45L-GKBSKA
7924	5TD	BT48A	4-Dr Ltd	2UZ-FE 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	273@5400 314@3400	UCK45L-GKBLKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
SIENNA							Van
2WD							
5326	5TD	ZK23C	5-Dr CE 7 Passenger 4x2	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PRADKK
5328	5TD	ZK23C	5-Dr CE 8 Passenger 4x2	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PFADKK
5336	5TD	ZK23C	5-Dr LE 7 Passenger 4x2	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PRAEKA GSL20L-PRAEKK
5338	5TD	ZK23C	5-Dr LE 8 Passenger 4x2	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PFAEKA GSL20L-PFAEKK
5346	5TD	ZK22C	5-Dr XLE 7 Passenger 4x2	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PRAQKA
5347	5TD	ZK22C	5-Dr XLE 4x2 IMS Mobility	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PFAQKA
5348	5TD	ZK22C	5-Dr XLE Ltd 4x2 IMS Mobility	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PRAQKK
5356	5TD	ZK22C	5-Dr XLE Ltd 7 Passenger 4x2	2GR-FE 3.5 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	GSL20L-PFAQKK
4WD							
5366	5TD	BK23C	5-Dr LE 7 Passenger	2GR-FE 3.5 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	GSL25L-PRADKK
5376	5TD	BK22C	5-Dr XLE 7 Passenger	2GR-FE 3.5 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	GSL25L-PFAEKA GSL25L-PFAEKK
5386	5TD	BK22C	5-Dr XLE Ltd 7 Passenger	2GR-FE 3.5 Liter, V6, VVT-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	GSL25L-PFAQKA GSL25L-PFAQKK

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
TACOMA							Truck
4x2							
7103	5TE 3TM	KX22N	2-Dr Reg Cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	R155 5 Spd Manual	159@5200 180@3800	TRN220L-TRMDKA
7104	5TE 3TM	NX22N	2-Dr Reg Cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	A340E 4 Spd Auto ECT	159@5200 180@3800	TRN220L-TRPDKA
7113	5TE 3TM	TX22N	4-Dr Access cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	R155 5 Spd Manual	159@5200 180@3800	TRN225L-CRMDKA
7114	5TE 3TM	TX22N	4-Dr Access cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	A340E 4 Spd Auto ECT	159@5200 180@3800	TRN225L-CRPDKA
4x2 X-Runner							
7153	5TE 3TM	TU22N	4-Dr X-Runner Access Cab	1GR-FE, 4.0-Liter, V6, VVT-i	RA60 6 Spd Manual	236@5200 266@4000	GRN225L-CRFDKA
4x2 PreRunner							
7131	5TE 3TM	NX62N	2-Dr Reg Cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	R155 5 Spd Manual	159@5200 180@3800	TRN260L-CRFDKA
7161	5TE 3TM	TX62N	4-Dr Access cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	R155 5 Spd Manual	159@5200 180@3800	TRN265L-CRMDKA
7163	5TE 3TM	TU62N	4-Dr Access cab	1GR-FE, 4.0-Liter, V6, VVT-i	RA60 6 Spd Manual	236@5200 266@4000	GRN265L-CRFDKA
7164	5TE 3TM	TU62N	4-Dr Access cab	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN265L-CRADKA
7188	5TE 3TM	JU62N	4-Dr Double Cab	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN265L-PRADKA
7190	5TE 3TM	KU72N	4-Dr Double Cab Longbed	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN270L-PRADKA
4x4							
7503	5TE 3TM	PX42N	2-Dr Reg Cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	R155F 5 Spd Manual	159@5200 180@3800	TRN240L-TRMDKA
7513	5TE 3TM	UX42N	4-Dr Access cab	2TR-FE, 2.7-Liter, 4-Cyl, VVT-i	R155F 5 Spd Manual	159@5200 180@3800	TRN245L-CRMDKA
7553	5TE 3TM	UU42N	4-Dr Access cab	1GR-FE, 4.0-Liter, V6, VVT-i	RA60F 6 Spd Manual	236@5200 266@4000	GRN245L-CRFDKA
7554	5TE 3TM	UU42N	4-Dr Access cab	1GR-FE, 4.0-Liter, V6, VVT-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN245L-CRADKA
7593	5TE 3TM	LU42N	4-Dr Double Cab	1GR-FE, 4.0-Liter, V6, VVT-i	RA60F 6 Spd Manual	236@5200 266@4000	GRN245L-PRFDKA
7594	5TE 3TM	LU42N	4-Dr Double Cab	1GR-FE, 4.0-Liter, V6, VVT-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN245L-PRADKA
7596	5TE 3TM	MU52N	4-Dr Double Cab Longbed	1GR-FE, 4.0-Liter, V6, VVT-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN250L-PRADKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
TUNDRA							Truck
2WD							
8202	5TF 5TB	JU521	2-Dr Regular Cab	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GSK50L-TRADKA
8204	5TF 5TB	LU521	2-Dr Regular Cab Long Bed	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GSK51L-THADKA
8216	5TF 5TB	RU541	4-Dr Extended cab	1GR-FE, 4.0-Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GSK51L-CRASKA
8222	5TF 5TB	JT521	2-Dr Regular Cab	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK50L-TRADKA
8224	5TF 5TB	JV521	2-Dr Regular Cab	3UR-FE, 5.7-Liter, V8, VVT-i	AB60E 6 Spd Auto	381@5600 401@3600	USK50L-TRTDKA
8226	5TF 5TB	LT521	2-Dr Regular Cab Long Bed	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK51L-THADKA
8228	5TF 5TB	LV521	2-Dr Regular Cab Long Bed	3UR-FE, 5.7-Liter, V8, VVT-i	AB60E 6 Spd Auto	381@5600 401@3600	USK51L-THTDKA
8240	5TF 5TB	RT541	4-Dr Extended Cab SR5	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK51L-CRASKA
8242	5TF 5TB	RV541	4-Dr Extended Cab SR5	3UR-FE, 5.7-Liter, V8, VVT-i	AB60E 6 Spd Auto	381@5600 401@3600	USK51L-CRTSKA
8244	5TF 5TB	ST541	4-Dr Extended Cab SR5 Long Bed	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK52L-CHASKA
8246	5TF 5TB	SV541	4-Dr Extended Cab SR5 Long Bed	3UR-FE, 5.7-Liter, V8, VVT-i	AB60E 6 Spd Auto	381@5600 401@3600	USK52L-CHTSKA
8260	5TF 5TB	ET541	4-Dr Crew Max SR5	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK51L-PSASKA
8262	5TF 5TB	EV541	4-Dr Crew Max SR5	3UR-FE, 5.7-Liter, V8, VVT-i	AB60E 6 Spd Auto	381@5600 401@3600	USK51L-PSTSKA
8250	5TF 5TB	RT581	4-Dr Extended Cab Ltd	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK51L-CRALKA
8252	5TF 5TB	RV581	4-Dr Extended Cab Ltd	3UR-FE, 5.7-Liter, V8, VVT-i	AB60E 6 Spd Auto	381@5600 401@3600	USK51L-CRTLKA
8270	5TF 5TB	ET581	4-Dr Crew Max Ltd	2UZ-FE, 4.7-Liter, V8, VVT-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK51L-PSALKA
8272	5TF 5TB	EV581	4-Dr Crew Max Ltd	3UR-FE, 5.7-Liter, V8, VVT-i	AB60E 6 Spd Auto	381@5600 401@3600	USK51L-PSTLKA

GENERAL VEHICLE INFORMATION

2007 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
TUNDRA							Truck
4WD							
8322	5TF 5TB	KT521	2-Dr Regular Cab	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK55L-TRADKA
8324	5TF 5TB	KV521	2-Dr Regular Cab	3UR-FE, 5.7-Liter, V8, VVT-i	AB60F 6 Spd Auto	381@5600 401@3600	USK55L-TRTDKA
8326	5TF 5TB	MT521	2-Dr Regular Cab Long Bed	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK56L-THADKA
8328	5TF 5TB	MV521	2-Dr Regular Cab Long Bed	3UR-FE, 5.7-Liter, V8, VVT-i	AB60F 6 Spd Auto	381@5600 401@3600	USK56L-THTDKA
8340	5TF 5TB	BT541	4-Dr Extended Cab SR5	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK56L-CRASKA
8342	5TF 5TB	BV541	4-Dr Extended Cab SR5	3UR-FE, 5.7-Liter, V8, VVT-i	AB60F 6 Spd Auto	381@5600 401@3600	USK56L-CRTSKA
8344	5TF 5TB	CT541	4-Dr Extended Cab SR5 Long Bed	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK57L-CHASKA
8346	5TF 5TB	CV541	4-Dr Extended Cab SR5 Long Bed	3UR-FE, 5.7-Liter, V8, VVT-i	AB60F 6 Spd Auto	381@5600 401@3600	USK57L-CHTSKA
8360	5TF 5TB	DT541	4-Dr Crew Max SR5	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK56L-PSASKA
8362	5TF 5TB	DV541	4-Dr Crew Max SR5	3UR-FE, 5.7-Liter, V8, VVT-i	AB60F 6 Spd Auto	381@5600 401@3600	USK56L-PSTSKA
8350	5TF 5TB	BT581	4-Dr Extended Cab Ltd	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK56L-CRALKA
8352	5TF 5TB	BV581	4-Dr Extended Cab Ltd Long Bed	3UR-FE, 5.7-Liter, V8, VVT-i	AB60F 6 Spd Auto	381@5600 401@3600	USK56L-CRTLKA
8370	5TF 5TB	DT581	4-Dr Crew Max Ltd	2UZ-FE, 4.7-Liter, V8, VVT-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK56L-PSALKA
8372	5TF 5TB	DV581	4-Dr Crew Max Ltd	3UR-FE, 5.7-Liter, V8, VVT-i	AB60F 6 Spd Auto	381@5600 401@3600	USK56L-PSTLKA

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
FJ CRUISER								Sport Utility Vehicle			
2WD											
4702	5-Door 2WD Wagon V6	6	5A	5.2	3.2	----	----	10.4	----	3.3	23.0
4WD											
4703	5-Door 4WD Wagon V6	6	6M	5.2	----	1.5	1.9	10.4	1.5	3.3	23.0
4704	5-Door 4WD Wagon V6	6	5A	5.2	3.2	1.1	----	10.4	1.6	3.3	23.0
Recommended Fluids:											
Engine Oil			ILSAC multigrade engine oil, SAE 5W-30								
Automatic Transmission			Toyota Genuine ATF Type WS								
Transfer Case			SAE 75W-90, API GL-4 or GL-5								
Manual Transmission			SAE 75W-90, API GL-4 or GL-5								
Coolant			Toyota Super Long Life Coolant with ethylene-glycol type								
Differential			API GL-5,SAE 75W-90								
Fuel			Unleaded Gasoline, Octane Rating 87								
Power Steering			DEXRON II or III								
Brakes/Clutch			DOT 3								

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
HIGHLANDER						Sport Utility Vehicle					
								with heater/ with rear heater			
2WD											
6910	4-Dr without 3rd Row	4	4A	3.8	3.7	----	----	(6.7/8.1)*1	----	----	19.2
6912	4-Dr with 3rd Row	4	4A	3.8	3.7	----	----	(6.7/8.1)*1	----	----	19.2
6916	4-Dr without 3rd Row	6	5A	5.0	3.7	----	----	(9.9/11.3)*2	----	----	19.2
6917	4-Dr Sport without 3rd Row	6	5A	5.0	3.7	----	----	(9.9/11.3)*2	----	----	19.2
6918	4-Dr with 3rd Row	6	5A	5.0	3.7	----	----	(9.9/11.3)*2	----	----	19.2
6919	4-Dr Sport with 3rd Row	6	5A	5.0	3.7	----	----	(9.9/11.3)*2	----	----	19.2
6932	4-Dr Ltd with 3rd Row	6	5A	5.0	3.7	----	----	(9.9/11.3)*2	----	----	19.2
4WD											
6920	4-Dr without 3rd Row	4	4A	3.8	3.7	1.0	----	(6.7/8.1)*1	----	1.0	19.2
6926	4-Dr without 3rd Row	6	5A	5.0	3.7	1.0	----	(9.9/11.3)*2	----	1.0	19.2
6927	4-Dr Sport without 3rd Row	6	5A	5.0	3.7	1.0	----	(9.9/11.3)*2	----	1.0	19.2
6928	4-Dr with 3rd Row	6	5A	5.0	3.7	1.0	----	(9.9/11.3)*2	----	1.0	19.2
6929	4-Dr Sport with 3rd Row	6	5A	5.0	3.7	1.0	----	(9.9/11.3)*2	----	1.0	19.2
6938	4-Dr Ltd with 3rd Row	6	5A	5.0	3.7	1.0	----	(9.9/11.3)*2	----	1.0	19.2

*1: Opt 7.5/9.0, *2: Opt 10.7/12.0

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	Hypoid gear oil SAE 90 (GL-5)
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F, API GL-5
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
HIGHLANDER HYBRID								Sport Utility Vehicle			
2WD											
6960	5-Dr Hybrid	6	ECVT	5.0	4,2	----	----	10.9*	----	----	17.2
6961	5-Dr Hybrid without 3rd Row	6	ECVT	5.0	4.2	----	----	10.9*	----	----	17.2
6962	5-Dr Ltd Hybrid	6	ECVT	5.0	4.2	----	----	10.9*	----	----	17.2
6963	5-Dr Ltd Hybrid without 3rd Row	6	ECVT	5.0	4.2	----	----	10.9*	----	----	17.2
4WD											
6964	5-Dr Hybrid	6	ECVT	5.0	4.2	----	----	10.9*	----	1.9	17.2
6965	5-Dr Hybrid without 3rd Row	6	ECVT	5.0	4.2	----	----	10.9*	----	1.9	17.2
6966	5-Dr Ltd Hybrid	6	ECVT	5.0	4.2	----	----	10.9*	----	1.9	17.2
6967	5-Dr Ltd Hybrid without 3rd Row	6	ECVT	5.0	4.2	----	----	10.9*	----	1.9	17.2

*12.3 if equipped with rear heater.

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super long Life Coolant with ethylene-glycol type
Differential	Toyota Genuine ATF WS
Fuel	Unleaded, Octane Rating 87 or higher
Power Steering	N/A
Brakes	DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
LAND CRUISER						Sport Utility Vehicle					
6156	5-Dr VX 4WD	8	5A	6.8	3.2	1.4	----	16.3	1.8	3.5	25.4

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	SAE 75W-90, API GL-5, API GL-4
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F, API GL-5
Fuel	Unleaded premium gasoline, Octane Rating 91 (recommend), 87 (min)
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
RAV4						Sport Utility Vehicle					
Std/Opt											
2WD											
4430	5-Dr L4	4	4A	4.5	3.7	----	----	7.2/----	----	----	15.9
4431	5-Dr V6	6	5A	6.0	3.7	----	----	9.4/9.7	----	----	15.9
4440	5-Dr Sport L4	4	4A	4.5	3.7	----	----	7.2/----	----	----	15.9
4441	5-Dr Sport V6	6	5A	6.0	3.7	----	----	9.4/9.7	----	----	15.9
4450	5-Dr Ltd L4	4	4A	4.5	3.7	----	----	7.2/----	----	----	15.9
4451	5-Dr Ltd V6	6	5A	6.0	3.7	----	----	9.4/9.7	----	----	15.9
4WD											
4432	5-Dr L4	4	4A	4.5	3.7	0.5	----	7.2/----	----	0.5	15.9
4433	5-Dr V6	6	5A	6.0	3.7	0.5	----	9.4/9.7	----	0.5	15.9
4442	5-Dr Sport L4	4	4A	4.5	3.7	0.5	----	7.2/----	----	0.5	15.9
4443	5-Dr Sport V6	6	5A	6.0	3.7	0.5	----	9.4/9.7	----	0.5	15.9
4452	5-Dr Ltd L4	4	4A	4.5	3.7	0.5	----	7.2/----	----	0.5	15.9
4453	5-Dr Ltd V6	6	5A	6.0	3.7	0.5	----	9.4/9.7	----	0.5	15.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-20 or 0W-20
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
4RUNNER						Sport Utility Vehicle					
2WD											
8642	4-Dr SR5	6	5A	5.2	3.2	----	----	10.4	----	3.3	23.0
8646	4-Dr Sport Edition	6	5A	5.2	3.2	----	----	10.4	----	3.3	23.0
8648	4-Dr Ltd	6	5A	5.2	3.2	----	----	10.4	----	3.3	23.0
8672	4-Dr SR5	8	5A	6.0	3.2	----	----	13.0	----	3.3	23.0
8676	5-Dr Sport Edition	8	5A	6.0	3.2	----	----	13.0	----	3.3	23.0
8678	4-Dr Ltd	8	5A	6.0	3.2	----	----	13.0	----	3.3	23.0
4WD											
8664	4-Dr SR5	6	5A	5.2	3.2	1.0	----	10.4	1.7	3.3	23.0
8666	4-Dr Sport Edition	6	5A	5.2	3.2	1.0	----	10.4	1.7	3.3	23.0
8668	4-Dr Ltd	6	5A	5.2	3.2	1.0	----	10.4	1.7	3.3	23.0
8682	4-Dr SR5	8	5A	6.0	3.2	1.0	----	13.0	1.5	3.3	23.0
8686	5-Dr Sport Edition	8	5A	6.0	3.2	1.0	----	13.0	1.5	3.3	23.0
8688	4-Dr Ltd	8	5A	6.0	3.2	1.0	----	13.0	1.5	3.3	23.0

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	SAE 75W-90, API GL-4 or API GL-5
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 (1GR-FE), 87 (min) or 91 (recommended) (2UZ-FE)
Power Steering	DEXRON II or IIIBrakes DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SEQUOIA						Sport Utility Vehicle					
								singleA/C/ dualA/C			
2WD											
7910	4-Dr SR5	8	5A	6.0	3.2	----	----	13.5/ 15.3	----	4.1	26.4
7914	4-Dr Ltd	8	5A	6.0	3.2	----	----	13.5/ 15.3	----	4.1	26.4
4WD											
7920	4-Dr SR5	8	5A	6.0	3.2	1.5	----	13.5/ 15.3	1.2	4.0	26.4
7924	4-Dr Ltd	8	5A	6.0	3.2	1.5	----	13.5/ 15.3	1.2	4.0	26.4

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	SAE 75W-90, API GL-5
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, (FRONT) SAE 75W-90 (REAR) SAE 75W-140
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
SIENNA											Van

2WD

5326	5-Dr CE 7 Passenger 4x2	6	5A	6.0	3.7	----	----	11.9	----	----	20.9
5328	5-Dr CE 8 Passenger 4x2	6	5A	6.0	3.7	----	----	11.9	----	----	20.9
5336	5-Dr LE 7 Passenger 4x2	6	5A	6.0	3.7	----	----	11.9	----	----	20.9
5338	5-Dr LE 8 Passenger 4x2	6	5A	6.0	3.7	----	----	11.9	----	----	20.9
5346	5-Dr XLE 7 Passenger 4x2	6	5A	6.0	3.7	----	----	11.9	----	----	20.9
5347	5-Dr XLE 4x2 IMS Mobility	6	5A	6.0	3.7	----	----	11.9	----	----	20.9
5348	5-Dr XLE Ltd 4x2 IMS Mobility	6	5A	6.0	3.7	----	----	11.9	----	----	20.9
5356	5-Door XLE Ltd 7 Passenger 4x2	6	5A	6.0	3.7	----	----	11.9	----	----	20.9

4WD

5366	5-Dr LE 7 Passenger	6	5A	6.0	3.7	1.0	----	11.9	----	1.0	20.9
5376	5-Dr XLE 7 Passenger	6	5A	6.0	3.7	1.0	----	11.9	----	1.0	20.9
5386	5-Dr XLE Ltd 7 Passenger	6	5A	6.0	3.7	1.0	----	11.9	----	1.0	20.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	Hypoid gear oil SAE 90 (GL-5)
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F, (FRONT) API T-IV, (REAR) API GL-5
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
TACOMA										Truck	
4x2											
7103	2-Dr Reg Cab	4	5M	5.4	----	----	2.7	9.2	----	3.5	21.1
7104	2-Dr Reg Cab	4	4A	5.4	2.1	----	----	9.1	----	3.5	21.1
7113	4-Dr Access cab	4	5M	5.4	----	----	2.7	9.2	----	3.5	21.1
7114	4-Dr Access cab	4	4A	5.4	2.1	----	----	9.1	----	3.5	21.1
4x2 X-Runner											
7153	4-Dr X-Runner Access Cab	6	6M	5.4	----	----	1.9	10.3	----	3.5	21.1
4x2 PreRunner											
7131	2-Dr Reg Cab	4	5M	5.4	----	----	2.7	9.2	----	3.0	21.1
7161	4-Dr Access cab	4	5M	5.4	----	----	2.7	9.2	----	3.0	21.1
7163	4-Dr Access cab	6	6M	5.2	----	----	1.9	10.3	----	3.0	21.1
7164	4-Dr Access cab	6	5A	5.2	3.2	----	----	10.1	----	3.0	21.1
7188	4-Dr Double Cab	6	5A	5.2	3.2	----	----	10.1	----	3.0	21.1
7190	4-Dr Double Cab Longbed	6	5A	5.2	3.2	----	----	10.1	----	3.0	21.1

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TACOMA										Truck	
4x4											
7503	2-Dr Reg Cab	4	5M	5.4	----	1.0	2.3	9.2	1.6	3.0	21.1
7513	4-Dr Access cab	4	5M	5.4	----	1.0	2.3	9.2	1.6	3.0	21.1
7553	4-Dr Access cab	6	6M	5.2	----	1.0	1.9	10.3	1.6	3.0	21.1
7554	4-Dr Access cab	6	5A	5.2	3.2	1.0	----	10.1	1.6	3.0	21.1
7593	4-Dr Double Cab	6	6M	5.2	----	1.0	1.9	10.3	1.6	3.0	21.1
7594	4-Dr Double Cab	6	5A	5.2	3.2	1.0	----	10.1	1.6	3.0	21.1
7596	4-Dr Double Cab Longbed	6	5A	5.2	3.2	1.0	----	10.1	1.6	3.0	21.1

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (2TR-FE), WS (1GR-FE)
Transfer Case	SAE 75W-90, API GL-4 or API GL-5
Manual Transmission	SAE 75W-90, API GL-4 or API GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, (FRONT) SAE 75W-90, (REAR) SAE 80W-90, (REAR) API GL-5 LSD (LSD, X-runner)
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA											Truck
2WD											
8202	2-Dr Regular Cab	6	5A	4.4	3.2	----	----	10.1	----	4.3	26.4
8204	2-Dr Regular Cab Long Bed	6	5A	4.4	3.2	----	----	10.1	----	4.3	26.4
8216	4-Dr Extended Cab	6	5A	4.4	3.2	----	----	10.1	----	4.9	26.4
8222	2-Dr Regular Cab	8	5A	6.0	3.2	----	----	10.2	----	4.3	26.4
8224	2-Dr Regular Cab	8	6A	7.0	3.2	----	----	12.8	----	3.7	26.4
8226	2-Dr Regular Cab Long Bed	8	5A	6.0	3.2	----	----	10.2	----	4.3	26.4
8228	2-Dr Regular Cab Long Bed	8	6A	7.0	3.2	----	----	12.8	----	3.7	26.4
8240	4-Dr Extended Cab SR5	8	5A	6.0	3.2	----	----	10.2	----	4.9	26.4
8242	4-Dr Extended Cab SR5	8	6A	7.0	3.2	----	----	12.8	----	4.0	26.4
8244	4-Dr Extended Cab SR5 Long Bed	8	5A	6.0	3.2	----	----	10.2	----	4.9	26.4
8246	4-Dr Extended Cab SR5 Long Bed	8	6A	7.0	3.2	----	----	12.8	----	4.0	26.4
8260	4-Dr Crew Max SR5	8	5A	6.0	3.2	----	----	10.2	----	4.9	26.4
8262	4-Dr Crew Max SR5	8	6A	7.0	3.2	----	----	12.8	----	4.0	26.4
8250	4-Dr Extended Cab Ltd	8	5A	6.0	3.2	----	----	10.2	----	4.9	26.4
8252	4-Dr Extended Cab Ltd	8	6A	7.0	3.2	----	----	12.8	----	4.0	26.4
8270	4-Dr Crew Max Ltd	8	5A	6.0	3.2	----	----	10.2	----	4.9	26.4
8272	4-Dr Crew Max Ltd	8	6A	7.0	3.2	----	----	12.8	----	4.0	26.4

2007 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA											Truck
4WD											
8322	2-Dr Regular Cab	8	5A	6.0	3.2	----	----	10.2	2.2	4.3	26.4
8324	2-Dr Regular Cab	8	6A	7.0	3.2	----	----	12.8	2.2	3.7	26.4
8326	2-Dr Regular Cab Long Bed	8	5A	6.0	3.2	----	----	10.2	2.2	4.3	26.4
8328	2-Dr Regular Cab Long Bed	8	6A	7.0	3.2	----	----	12.8	2.2	3.7	26.4
8340	4-Dr Extended Cab SR5	8	5A	6.0	3.2	----	----	10.2	2.2	4.9	26.4
8342	4-Dr Extended Cab SR5	8	6A	7.0	3.2	----	----	12.8	2.2	4.0	26.4
8344	4-Dr Extended Cab SR5 Long Bed	8	5A	6.0	3.2	----	----	10.2	2.2	4.9	26.4
8346	4-Dr Extended Cab SR5 Long Bed	8	6A	7.0	3.2	----	----	12.8	2.2	4.0	26.4
8360	4-Dr Crew Max SR5	8	5A	6.0	3.2	----	----	10.2	2.2	4.9	26.4
8362	4-Dr Crew Max SR5	8	6A	7.0	3.2	----	----	12.8	2.2	4.0	26.4
8350	4-Dr Extended Cab Ltd	8	5A	6.0	3.2	----	----	10.2	2.2	4.9	26.4
8352	4-Dr Extended Cab Ltd Long Bed	8	6A	7.0	3.2	----	----	12.8	2.2	4.0	26.4
8370	4-Dr Crew Max Ltd	8	5A	6.0	3.2	----	----	10.2	2.2	4.9	26.4
8372	4-Dr Crew Max Ltd	8	6A	7.0	3.2	----	----	12.8	2.2	4.0	26.4

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	SAE 75W-90, API GL-4 or GL-5
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5
Fuel	Unleaded Gasoline, Octane Rating 91 or Higher (1GR-FE), 87 or Higher (2UZ-FE, 3UR-FE)
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment	
FJ CRUISER				Sport Utility Vehicle				
2WD								
4702	5-Door 2WD Wagon V6	V6	Auto	4,001	500	5,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control	
4WD								
4703	5-Door 4WD Wagon V6	V6	Manu	4,244	500	5,000		
4704	5-Door 4WD Wagon V6	V6	Auto	4,244	500	5,000		

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER					Sport Utility Vehicle		
					Std/Opt	Std/Opt	
2WD							
6910	4-Dr without 3rd Row	4 Cyl	Auto	3,516	150/300	1,500/3,000	
6912	4-Dr with 3rd Row	4 Cyl	Auto	3,571	150/300	1,500/3,000	
6916	4-Dr without 3rd Row	V6	Auto	3,649	200/350	2,000/3,500	
6917	4-Dr Sport without 3rd Row	V6	Auto	3,649	200/350	2,000/3,500	
6918	4-Dr with 3rd Row	V6	Auto	3,703	200/350	2,000/3,500	
6919	4-Dr Sport with 3rd Row	V6	Auto	3,703	200/350	2,000/3,500	
6932	4-Dr Ltd with 3rd Row	V6	Auto	3,703	200/350	2,000/3,500	
4WD							
6920	4-Dr without 3rd Row	4 Cyl	Auto	3,642	150/300	1,500/3,000	
6926	4-Dr without 3rd Row	V6	Auto	3,880	200/350	2,000/3,500	
6927	4-Dr Sport without 3rd Row	V6	Auto	3,880	200/350	2,000/3,500	
6928	4-Dr with 3rd Row	V6	Auto	3,935	150/300	1,500/3,000	
6929	4-Dr Sport with 3rd Row	V6	Auto	3,935	200/350	2,000/3,500	
6938	4-Dr Ltd with 3rd Row	V6	Auto	3,935	200/350	2,000/3,500	

Over 1,000 lbs.
Requires Trailer Brakes
Over 2,000 lbs.
Requires Sway Control

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER HYBRID					Sport Utility Vehicle		
2WD							
6960	5-Dr Hybrid	V6	Auto	4,012	200/350	2,000/3,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
6961	5-Dr Hybrid without 3rd Row	V6	Auto	4,068	200/350	2,000/3,500	
6962	5-Dr Ltd Hybrid	V6	Auto	4,012	200/350	2,000/3,500	
6963	5-Dr Ltd Hybrid without 3rd Row	V6	Auto	4,068	200/350	2,000/3,500	
4WD							
6964	5-Dr Hybrid	V6	Auto	4,188	200/350	2,000/3,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
6965	5-Dr Hybrid without 3rd Row	V6	Auto	4,244	200/350	2,000/3,500	
6966	5-Dr Ltd Hybrid	V6	Auto	4,188	200/350	2,000/3,500	
6967	5-Dr Ltd Hybrid without 3rd Row	V6	Auto	4,244	200/350	2,000/3,500	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
LAND CRUISER				Sport Utility Vehicle			
6156	5-Dr VX 4WD	V8	Auto	5,423	650	6,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
RAV4					Sport Utility Vehicle		
2WD							
4430	5-Dr L4	4 Cyl	Auto	3,296	150/ ----	1,500/ ----	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
4431	5-Dr V6	V6	Auto	3,527	200/ 350	2,000/ 3,500*	
4440	5-Dr Sport L4	4 Cyl	Auto	3,373	150/ ----	1,500/ ----	
4441	5-Dr Sport V6	V6	Auto	3,549	200/ 350	2,000/ 3,500*	
4450	5-Dr Ltd L4	4 Cyl	Auto	3,373	150/ ----	1,500/ ----	
4451	5-Dr Ltd V6	V6	Auto	3,549	200/ 350	2,000/ 3,500*	
4WD							
4432	5-Dr L4	4 Cyl	Auto	3,439	150/ ----	1,500/ ----	
4433	5-Dr V6	V6	Auto	3,660	200/ 350	2,000/ 3,500*	
4442	5-Dr Sport L4	4 Cyl	Auto	3,516	150/ ----	1,500/ ----	
4443	5-Dr Sport V6	V6	Auto	3,671	200/ 350	2,000/ 3,500*	
4452	5-Dr Ltd L4	4 Cyl	Auto	3,516	150/ ----	1,500/ ----	
4453	5-Dr Ltd V6	V6	Auto	3,671	200/ 350	2,000/ 3,500*	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
4RUNNER				Sport Utility Vehicle			
2WD							
8642	4-Dr SR5	V6	Auto	4,045	500	5,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8646	4-Dr Sport Edition	V6	Auto	4,045	500	5,000	
8648	4-Dr Ltd	V6	Auto	4,067	500	5,000	
8672	4-Dr SR5	V8	Auto	4,255	500	5,000	
8676	5-Dr Sport Edition	V8	Auto	4,255	500	5,000	
8678	4-Dr Ltd	V8	Auto	4,277	500	5,000	
4WD							
8664	4-Dr SR5	V6	Auto	4,299	500	5,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8666	4-Dr Sport Edition	V6	Auto	4,299	500	5,000	
8668	4-Dr Ltd	V6	Auto	4,321	500	5,000	
8682	4-Dr SR5	V8	Auto	4,508	500	5,000	
8686	5-Dr Sport Edition	V8	Auto	4,508	500	5,000	
8688	4-Dr Ltd	V8	Auto	4,530	500	5,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SEQUOIA				Sport Utility Vehicle			
2WD							
7910	4-Dr SR5	V8	Auto	5,100	650	6,500	Over 1,000 lbs. Requires Trailer Brakes
7914	4-Dr Ltd	V8	Auto	5,140	650	6,500	
4WD							
7920	4-Dr SR5	V8	Auto	5,300	620	6,200	Over 2,000 lbs. Requires Sway Control
7924	4-Dr Ltd	V8	Auto	5,345	620	6,200	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SIENNA							Van
					Std/Opt	Std/Opt	
2WD							
5326	5-Dr CE 7 Passenger 4x2	V6	Auto	4,211	200/ 350	2,000/ 3,500	
5328	5-Dr CE 8 Passenger 4x2	V6	Auto	4,178	200/ 350	2,000/ 3,500	
5336	5-Dr LE 7 Passenger 4x2	V6	Auto	4,211	200/ 350	2,000/ 3,500	
5338	5-Dr LE 8 Passenger 4x2	V6	Auto	4,178	200/ 350	2,000/ 3,500	
5346	5-Dr XLE 7 Passenger 4x2	V6	Auto	4,288	200/ 350	2,000/ 3,500	
5347	5-Dr XLE 4x2 IMS Mobility	V6	Auto	4,266	200/ 350	2,000/ 3,500	
5348	5-Dr XLE Ltd 4x2 IMS Mobility	V6	Auto	4,288	200/ 350	2,000/ 3,500	
5356	5-Door XLE Ltd 7 Passenger 4x2	V6	Auto	4,266	200/ 350	2,000/ 3,500	
4WD							
5366	5-Dr LE 7 Passenger	V6	Auto	4,398	200/ 350	2,000/ 3,500	
5376	5-Dr XLE 7 Passenger	V6	Auto	4,398	200/ 350	2,000/ 3,500	
5386	5-Dr XLE Ltd 7 Passenger	V6	Auto	4,464	200/ 350	2,000/ 3,500	

Over 1,000 lbs.
Requires Trailer
Brakes
Over 2,000 lbs.
Requires Sway
Control

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA						Truck	
4x2							
7103	2-Dr Reg Cab	4 Cyl	Manu	3,200	350	3,500	
7104	2-Dr Reg Cab	4 Cyl	Auto	3,220	350	3,500	
7113	4-Dr Access cab	4 Cyl	Manu	3,490	350	3,500	
7114	4-Dr Access cab	4 Cyl	Auto	3,510	350	3,500	
4x2 X-Runner							
7153	4-Dr X-Runner Access Cab	V6	Manu	3,735	350	3,500	
4x2 PreRunner							
7131	2-Dr Reg Cab	4 Cyl	Manu	3,380	350	3,500	
7161	4-Dr Access cab	4 Cyl	Manu	3,670	350	3,500	
7163	4-Dr Access cab	V6	Manu	3,730	350/ 650	3,500/ 6,500	
7164	4-Dr Access cab	V6	Auto	3,755	350/ 650	3,500/ 6,500	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
7188	4-Dr Double Cab	V6	Auto	3,855	350/ 650	3,500/ 6,500	
7190	4-Dr Double Cab Longbed	V6	Auto	3,910	350/ 650	3,500/ 6,500	
4x4							
7503	2-Dr Reg Cab	4 Cyl	Manu	3,615	350	3,500	
7513	4-Dr Access cab	4 Cyl	Manu	3,905	350	3,500	
7553	4-Dr Access cab	V6	Manu	3,965	350/ 650	3,500/ 6,500	
7554	4-Dr Access cab	V6	Auto	3,990	350/ 650	3,500/ 6,500	
7593	4-Dr Double Cab	V6	Manu	4,065	350/ 650	3,500/ 6,500	
7594	4-Dr Double Cab	V6	Auto	4,090	350/ 650	3,500/ 6,500	
7596	4-Dr Double Cab Longbed	V6	Auto	4,145	350/ 650	3,500/ 6,500	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA						Truck	
					Std/Opt	Std/Opt	
2WD							
8202	2-Dr Regular Cab	V6	Auto	4,675	500/ 1,090	5,000/ 10,900	
8204	2-Dr Regular Cab Long Bed	V6	Auto	4,785	500/ 1,090	5,000/ 10,900	
8216	4-Dr Extended cab	V6	Auto	5,040	500/ 1,090	5000/ 10,900	
8222	2-Dr Regular Cab	V8	Auto	4,880	500/ 1,090	5,000/ 10,900	
8224	2-Dr Regular Cab	V8	Auto	4,955	500/ 1,090	5,000/ 10,900	
8226	2-Dr Regular Cab Long Bed	V8	Auto	4,990	500/ 1,090	5,000/ 10,900	
8228	2-Dr Regular Cab Long Bed	V8	Auto	5,070	500/ 1,090	5,000/ 10,900	
8240	4-Dr Extended Cab SR5	V8	Auto	5,235	500/ 1,090	5,000/ 10,900	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8242	4-Dr Extended Cab SR5	V8	Auto	5,295	500/ 1,090	5,000/ 10,900	
8244	4-Dr Extended Cab SR5 Long Bed	V8	Auto	5,390	500/ 1,090	5,000/ 10,900	
8246	4-Dr Extended Cab SR5 Long Bed	V8	Auto	5,445	500/ 1,090	5,000/ 10,900	
8260	4-Dr Crew Max SR5	V8	Auto	5,395	500/ 1,090	5,000/ 10,900	
8262	4-Dr Crew Max SR5	V8	Auto	5,460	500/ 1,090	5,000/ 10,900	
8250	4-Dr Extended Cab Ltd	V8	Auto	5,245	500/ 1,090	5,000/ 10,900	
8252	4-Dr Extended Cab Ltd	V8	Auto	5,305	500/ 1,090	5,000/ 10,900	
8270	4-Dr Crew Max Ltd	V8	Auto	5,400	500/ 1,090	5,000/ 10,900	
8272	4-Dr Crew Max Ltd	V8	Auto	5,480	500/ 1,090	5,000/ 10,900	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2007 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA							Truck
					Std/Opt	Std/Opt	
4WD							
8322	2-Dr Regular Cab	V8	Auto	5,150	500/ 1,090	5,000/ 10,900	
8324	2-Dr Regular Cab	V8	Auto	5,230	500/ 1,090	5,000/ 10,900	
8326	2-Dr Regular Cab Long Bed	V8	Auto	5,255	500/ 1,090	5,000/ 10,900	
8328	2-Dr Regular Cab Long Bed	V8	Auto	5,335	500/ 1,090	5,000/ 10,900	
8340	4-Dr Extended Cab SR5	V8	Auto	5,540	500/ 1,090	5,000/ 10,900	
8342	4-Dr Extended Cab SR5	V8	Auto	5,590	500/ 1,090	5,000/ 10,900	
8344	4-Dr Extended Cab SR5 Long Bed	V8	Auto	5,690	500/ 1,090	5,000/ 10,900	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8346	4-Dr Extended Cab SR5 Long Bed	V8	Auto	5,725	500/ 1,090	5,000/ 10,900	
8360	4-Dr Crew Max SR5	V8	Auto	5,730	500/ 1,090	5,000/ 10,900	
8362	4-Dr Crew Max SR5	V8	Auto	5,745	500/ 1,090	5,000/ 10,900	
8350	4-Dr Extended Cab Ltd	V8	Auto	5,540	500/ 1,090	5,000/ 10,900	
8352	4-Dr Extended Cab Ltd Long Bed	V8	Auto	5,605	500/ 1,090	5,000/ 10,900	
8370	4-Dr Crew Max Ltd	V8	Auto	5,735	500/ 1,090	5,000/ 10,900	
8372	4-Dr Crew Max Ltd	V8	Auto	5,760	500/ 1,090	5,000/ 10,900	

2006 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
AVALON							Sedan
3534	4T1	BK36B	4-Dr XL	2GR-FE 3.5 Liter, V6, Dual vvt-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEANKA
3538	4T1	BK36B	4-Dr Touring	2GR-FE 3.5 Liter, V6, Dual vvt-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEANKA
3544	4T1	BK36B	4-Dr XLS	2GR-FE 3.5 Liter, V6, Dual vvt-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEAGKA
3554	4T1	BK36B	4-Dr Limited	2GR-FE 3.5 Liter, V6, Dual vvt-i	U151E 5 Spd Auto ECTi	268@6200 248@4700	GSX30L-AEAPKA
CAMRY							Sedan
2513	4T1 JTD	BE32K BE30K	4-Dr Std grade	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	154@5700 160@4000	ACV30L-AEMNKA
2514	4T1 JTD	BE32K BE30K	4-Dr Std grade	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	154@5700 160@4000	ACV30L-AEMNKA
2531	4T1 JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	154@5700 160@4000	ACV30L-AEMNKA
2532	4T1 JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	154@5700 160@4000	ACV30L-AEANKA ACV30L-CEANKA
2540	4T1 JTD	BE32K BE30K	4-Dr XLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	154@5700 160@4000	ACV30L-AEAGKA ACV30L-CEAGKA
2545	4T1 JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	154@5700 160@4000	ACV30L-AEMSKA
2546	4T1 JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	154@5700 160@4000	ACV30L-AEASKA ACV30L-CEASKA
2550	4T1 JTD	BA32K BA30K	4-Dr SE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	210@5600 220@3600	MCV31L-AEASKA MCV31L-CEASKA
2552	4T1 JTD	BF32K BF30K	4-Dr LE	1MZ-FE 3.0 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	190@5800 197@4400	MCV30L-AEANKA MCV30L-CEANKA
2554	4T1 JTD	BF32K BF30K	4-Dr XLE	1MZ-FE 3.0 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	190@5800 197@4400	MCV30L-AEAGKA MCV30L-CEAGKA

GENERAL VEHICLE

INFORMATION

2006 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/Max Torque	Japan Model Code Katashiki
CAMRY SOLARA							Coupe
2736	4T1	CE38P CE30P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi w/s	157@5700 162@4000	ACV30L-GCANKA
2738	4T1	CA38P CA30P	2-Dr SE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi w/s	225@5600 240@3600	MCV31L-GCANKA
2739	4T1	CE38P CE30P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5700 162@4000	ACV30L-GCMNKA
2740	4T1	CE38P CE30P	2-Dr SLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi w/s	157@5700 162@4000	ACV30L-GCAGKA
2742	4T1	CA38P CA30P	2-Dr SLE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi w/s	225@5600 240@3600	MCV31L-GCAGKA
2746	4T1	CE38P CE30P	2-Dr SE Sport	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Auto ECTi w/s	157@5700 162@4000	ACV30L-GCANKA
2748	4T1	CA38P CA30P	2-Dr SE Sport	3MZ-FE 3.3 Liter, V6, vvt-i	E351 5 Spd Auto ECTi w/s	225@5600 240@3600	MCV31L-GCANKA
2749	4T1	CE38P CE30P	2-Dr SE Sport	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5700 162@4000	ACV30L-GCMNKA
2787	4T1	FA38P	2-Dr SE Convertible	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi w/s	225@5600 240@3600	MCV31L-GKANKA
2788	4T1	FA38P	2-Dr SLE Convertible	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi w/s	225@5600 240@3600	MCV31L-GKAGKA

2006 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
COROLLA							Sedan
1801	JTD 1NX 2T1	BR32E BR30E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	126@6000 122@4200	ZZE130L-DEMDKA
1802	JTD 1NX 2T1	BR32E BR30E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245 4 Spd Auto ECT	126@6000 122@4200	ZZE130L-DEPDKA ZZE130L-AEPDKA
1811	JTD 1NX 2T1	BR32E BR30E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	126@6000 122@4200	ZZE130L-DEMSKA
1812	JTD 1NX 2T1	BR32E BR30E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	126@6000 122@4200	ZZE130L-DEPSKA
1815	JTD 1NX 2T1	BY32E BY30E	4-Dr XRS	2ZZ-GE 1.8 Liter, 4-Cyl, vvt-i	C60 6 Spd Manual	164@7600 125@4400	ZZE131L-DEFSFA
1821	JTD 1NX 2T1	BR32E BR30E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	126@6000 122@4200	ZZE130L-DEMNSA
1822	JTD 1NX 2T1	BR32E BR30E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	126@6000 122@4200	ZZE130L-DEPNKA ZZE130L-AEPNKA

GENERAL VEHICLE

INFORMATION

2006 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/Max Torque	Japan Model Code Katashiki
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COROLLA MATRIX Hatchback

2WD

1901	2T1	KR32E KR30E	4-Dr STD CUV	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	126@6000 122@4200	ZZE132L-DHMDKA
1902	2T1	KR32E KR30E	4-Dr STD CUV	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	126@6000 122@4200	ZZE132L-DHPDKA
1911	2T1	KR32E KR30E	4-Dr XR CUV	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	126@6000 122@4200	ZZE132L-DHMNKA
1912	2T1	KR32E KR30E	4-Dr XR CUV	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	126@6000 122@4200	ZZE132L-DHPNKA
1921	2T1	KY32E KY30E	4-Dr XRS CUV	2ZZ-GE 1.8 Liter, 4-Cyl, vvt-i	C60 6 Spd Manual	164@7600 125@4400	ZZE133L-DHFSFA

4WD

1904	2T1	LR32E LR30E	4-Dr STD CUV	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	118@6000 115@4200	ZZE134L-DHPDKA
1914	2T1	LR32E LR30E	4-Dr XR CUV	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	118@6000 115@4200	ZZE134L-DHPNKA

PRIUS Sedan

1224	JTD	KB20U KB22U	4-Dr Hybrid Sedan	1NZ-FXE 1.5 Liter, 4-Cyl, vvt-i	ECVT	76@5000 82@4200	NHW20L-AHEEBA
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SCION xA Hatchback

6210	JTK	KT624 KT604	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto	107@6000 104@4200	NCP61L-HHPNKA
6211	JTK	KT624 KT604	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C50 5 Spd Manual	107@6000 104@4200	NCP61L-HHMNKA

SCION tC Liftback

6220	JTK	DE167 DE177	2-Dr Liftback	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto	161@5700 165@4000	ANT10L-ALPGKA
6221	JTK	DE167 DE177	2-Dr Liftback	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E350 5 Spd Manual	161@5700 165@4000	ANT10L-ALMGKA

2006 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
AVALON										Sedan	
3534	4-Dr XL	6	5A	6.0	3.7	----	----	8.8	----	----	18.5
3538	4-Dr Touring	6	5A	6.0	3.7	----	----	8.8	----	----	18.5
3544	4-Dr XLS	6	5A	6.0	3.7	----	----	8.8	----	----	18.5
3554	4-Dr Limited	6	5A	6.0	3.7	----	----	8.8	----	----	18.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

CAMRY											Sedan
2513	4-Dr Std grade	4	5M	3.8	----	----	2.6	6.6	----	----	18.5
2514	4-Dr Std grade	4	5A	3.8	3.7	----	----	6.6	----	----	18.5
2531	4-Dr LE	4	5M	3.8	----	----	2.6	6.6	----	----	18.5
2532	4-Dr LE	4	5A	3.8	3.7	----	----	6.6	----	----	18.5
2540	4-Dr XLE	4	5A	3.8	3.7	----	----	6.6	----	----	18.5
2545	4-Dr SE	4	5M	3.8	----	----	2.6	6.6	----	----	18.5
2546	4-Dr SE	4	5A	3.8	3.7	----	----	6.6	----	----	18.5
2550	4-Dr SE	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2552	4-Dr LE	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2554	4-Dr XLE	6	5A	5.0	3.7	----	----	9.7	----	----	18.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV,
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
CAMRY SOLARA										Coupe	
2736	2-Dr SE	4	5A	3.8	3.7	----	----	6.6	----	----	18.5
2738	2-Dr SE	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2739	2-Dr SE	4	5M	3.8	----	----	2.6	6.6	----	----	18.5
2740	2-Dr SLE	4	5A	3.8	3.7	----	----	6.6	----	----	18.5
2742	2-Dr SLE	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2746	2-Dr SE Sport	4	5A	3.8	3.7	----	----	6.6	----	----	18.5
2748	2-Dr SE Sport	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2749	2-Dr SE Sport	4	5M	3.9	----	----	2.6	6.6	----	----	18.5
2787	2-Dr SE Convertible	6	5A	5.0	3.7	----	----	9.7	----	----	18.5
2788	2-Dr SLE Convertible	6	5A	5.0	3.7	----	----	9.7	----	----	18.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, API SL "Energy-Conserving", SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5, SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
COROLLA										Sedan	
1801	4-Dr CE	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1802	4-Dr CE	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1811	4-Dr S	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1812	4-Dr S	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1815	4-Dr XRS	4	6M	4.4	----	----	2.4	7.1	----	----	13.2
1821	4-Dr LE	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1822	4-Dr LE	4	4A	4.2	3.2	----	----	6.9	----	----	13.2

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher (1ZZ-FE) Octane Rating 91 or Higher (2ZZ-GE)
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

COROLLA MATRIX

Hatchback

2WD

1901	4-Dr STD CUV	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1902	4-Dr STD CUV	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1911	4-Dr XR CUV	4	5M	4.2	----	----	2.0	6.9	----	----	13.2
1912	4-Dr XR CUV	4	4A	4.2	3.2	----	----	6.9	----	----	13.2
1921	4-Dr XRS CUV	4	6M	4.4	----	----	2.4	7.1	----	----	13.2

4WD

1904	4-Dr STD CUV	4	4A	4.2	3.1	0.84	----	6.9	----	0.5	11.9
1914	4-Dr XR CUV	4	4A	4.2	3.1	0.84	----	6.9	----	0.5	11.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 90, API GL-5
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher (1ZZ-FE) Octane Rating 91 or Higher (2ZZ-GE)
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
PRIUS											Sedan
1224	4-Dr Hybrid Sedan	4	ECVT	3.9	3.9	----	----	9.0	----	----	11.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded, Octane Rating 87 or Higher
Power Steering	N/A
Brakes	DOT 3

SCION xA											Hatchback
6210	5-Dr	4	4A	3.6	3.1	----	----	4.5	----	----	11.9
6211	5-Dr	4	5M	3.6	----	----	2.0	4.7	----	----	11.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SCION tC											Liftback
6220	2-Dr Liftback	4	4A	3.8	3.7	----	----	7.1	----	----	14.5
6221	2-Dr Liftback	4	5M	3.8	----	----	2.6	7.2	----	----	14.5

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF T-IV
Transfer Case	NA
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant
Differential	N/A
Fuel	Unleaded, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2006 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
AVALON							Sedan
3534	4-Dr XL	V6	Auto	3,490	----	1,000	Trailer Brakes Required over 1,000 lbs.
3538	4-Dr Touring	V6	Auto	3,490	----	1,000	
3544	4-Dr XLS	V6	Auto	3,560	----	1,000	
3554	4-Dr Limited	V6	Auto	3,600	----	1,000	
CAMRY							Sedan
2513	4-Dr Std grade	4 Cyl	Manu	3,109	----	2,000	Trailer Brakes Required over 1,000 lbs.
2514	4-Dr Std grade	4 Cyl	Auto	3,175	----	2,000	
2531	4-Dr LE	4 Cyl	Manu	3,109	----	2,000	
2532	4-Dr LE	4 Cyl	Auto	3,175	----	2,000	
2540	4-Dr XLE	4 Cyl	Auto	3,252	----	2,000	
2545	4-Dr SE	4 Cyl	Manu	3,164	----	2,000	
2546	4-Dr SE	4 Cyl	Auto	3,230	----	2,000	
2550	4-Dr SE	V6	Auto	3,472	----	2,000	
2552	4-Dr LE	V6	Auto	3,351	----	2,000	
2554	4-Dr XLE	V6	Auto	3,450	----	2,000	
CAMRY SOLARA							Coupe
2736	2-Dr SE	4 Cyl	Auto	3,175	----	----	Towing Not Recommended with this Vehicle
2738	2-Dr SE	V6	Auto	3,351	----	----	
2739	2-Dr SE	4 Cyl	Manu	3,120	----	----	
2740	2-Dr SLE	4 Cyl	Auto	3,219	----	----	
2742	2-Dr SLE	V6	Auto	3,417	----	----	
2746	2-Dr SE Sport	4 Cyl	Auto	3,175	----	----	
2748	2-Dr SE Sport	V6	Auto	3,351	----	----	
2749	2-Dr SE Sport	4 Cyl	Manu	3,120	----	----	
2787	2-Dr SE Convertible	V6	Auto	3,549	----	----	
2788	2-Dr SLE Convertible	V6	Auto	3,583	----	----	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2006 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
COROLLA							Sedan
1801	4-Dr CE	4 Cyl	Manu	2,524	150	1,500	Trailer Brakes Required over 1,000 lbs.
1802	4-Dr CE	4 Cyl	Auto	2,590	150	1,500	
1811	4-Dr S	4 Cyl	Auto	2,612	150	1,500	
1812	4-Dr S	4 Cyl	Auto	2,546	150	1,500	
1815	4-Dr XRS	4 Cyl	Manu	2,668	150	1,500	
1821	4-Dr LE	4 Cyl	Manu	2,546	150	1,500	
1822	4-Dr LE	4 Cyl	Auto	2,612	150	1,500	
COROLLA MATRIX							Hatchback
2WD							
1901	4-Dr STD CUV	4 Cyl	Manu	2,679	150	1,500	Trailer Brakes Required over 1,000 lbs.
1902	4-Dr STD CUV	4 Cyl	Auto	2,756	150	1,500	
1911	4-Dr XR CUV	4 Cyl	Manu	2,745	150	1,500	
1912	4-Dr XR CUV	4 Cyl	Auto	2,822	150	1,500	
1921	4-Dr XRS CUV	4 Cyl	Manu	2,866	150	1,500	
4WD							
1904	4-Dr STD CUV	4 Cyl	Auto	2,954	150	1,500	Trailer Brakes Required over 1,000 lbs.
1914	4-Dr XR CUV	4 Cyl	Auto	2,976	150	1,500	
PRIUS							Sedan
1224	4-Dr Hybrid Sedan	4 Cyl	ECVT	2,890	----	----	Towing Not Recommended
SCION xA							Hatchback
6210	5-Dr	4 Cyl	Manu	2,340	----	----	Towing Not Recommended
6211	5-Dr	4 Cyl	Auto	2,380	----	----	
SCION tC							Liftback
6220	2-Dr Liftback	4 Cyl	Manu	2,888	----	----	Towing Not Recommended
6221	2-Dr Liftback	4 Cyl	Auto	2,954	----	----	

2006 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
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HIGHLANDER

Sport Utility Vehicle

2WD

6910	JTE	GD21A	4-Dr without 3rd Row	2AZ-FE 2.4-Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	155@5700 162@4000	ACU20L-BWPNKA
6912	JTE	DD21A	4-Dr with 3rd Row	2AZ-FE 2.4-Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	155@5700 162@4000	ACU20L-BRPNKA
6916	JTE	GP21A	4-Dr without 3rd Row	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BWANKA
6918	JTE	DP21A	4-Dr with 3rd Row	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BRANKA
6932	JTE	DP21A	4-Dr Ltd with 3rd Row	3MZ-FE 3.3 Liter, V6, VVT-i	U151E 5 Spd Auto ECTi	215@5600 222@3600	MCU23L-BRANKA

4WD

6920	JTE	HD21A	4-Dr without 3rd Row	2AZ-FE 2.4-Liter 4-Cyl, vvt-i	U141F 4 Spd Auto ECTi	155@5700 162@4000	ACU25L-BWPNKA
6928	JTE	EP21A	4-Dr with 3rd Row	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCU28L-BWANKA
6938	JTE	EP21A	4-Dr Ltd with 3rd Row	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCU28L-BRANKA

HIGHLANDER HYBRID

Sport Utility Vehicle

2WD

6960	JTE	DW21A	5-Dr Hybrid	3MZ-FE 3.3 Liter, V6, VVT-i	CVT-E	208@5600 212@4400	MHU23L-BRXNKA
6962	JTE	DW21A	5-Dr Hybrid Ltd	3MZ-FE 3.3 Liter, V6, VVT-i	CVT-E	208@5600 212@4400	MHU23L-BRXNKA

4WD

6964	JTE	EW21A	5-Dr Hybrid	3MZ-FE 3.3 Liter, V6, VVT-i	CVT-E	208@5600 212@4400	MHU28L-BRXNKA
6966	JTE	EW21A	5-Dr Hybrid Ltd	3MZ-FE 3.3 Liter, V6, VVT-i	CVT-E	208@5600 212@4400	MHU28L-BRXNKA

LANDCRUISER

Sport Utility Vehicle

6156	JTE	HT05J	5-Dr VX 4WD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	275@5400 332@3400	UZJ100L-GNAEKA
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GENERAL VEHICLE

INFORMATION

2006 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
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RAV4

Sport Utility Vehicle

2WD

4430	JTM	ZD33V ZD35V	5-Dr L4	2AZ-FE 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA38L-ANPXKA
4431	JTM	ZK33V ZK35V	5-Dr V6	2GR-FE 2.4 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA38L-ANAXKA
4440	JTM	ZD32V	5-Dr Sport L4	2AZ-FE 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA38L-ANPSKA
4441	JTM	ZK32V	5-Dr Sport V6	2GR-FE 2.4 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA38L-ANASKA
4450	JTM	ZD31V ZD34V	5-Dr Ltd L4	2AZ-FE 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA38L-ANPGKA
4451	JTM	ZK31V ZK34V	5-Dr Ltd V6	2GR-FE 2.4 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA38L-ANAGKA

4WD

4432	JTM	BD33V BD35V	5-Dr L4	2AZ-FE 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA33L-ANPXKA
4433	JTM	BK33V BK35V	5-Dr V6	2GR-FE 2.4 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA33L-ANAXKA
4442	JTM	BD32V	5-Dr Sport L4	2AZ-FE 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA33L-ANPSKA
4443	JTM	BK32V	5-Dr Sport V6	2GR-FE 2.4 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA33L-ANASKA
4452	JTM	BD31V BD34V	5-Dr Ltd L4	2AZ-FE 2.4 Liter, 4-Cyl, VVT-i	U140F 4 Spd Auto	166@6000 165@4000	ACA33L-ANPGKA
4453	JTM	BK31V BK34V	5-Dr Ltd V6	2GR-FE 2.4 Liter, V6, VVT-i	U151F 5 Spd Auto	269@6200 246@4700	GSA33L-ANAGKA

2006 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
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4RUNNER

Sport Utility Vehicle

2WD

8642	JTE	ZU14R	4-Dr SR5	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN210L-GKAGKA
8646	JTE	ZU14R	4-Dr Sport Edition	1GR-FE 4.0 Liter, V6, VVT-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN210L-GKAGKA
8648	JTE	ZU17R	4-Dr Ltd	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN210L-GKAZKA
8672	JTE	ZT14R	4-Dr SR5	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	260@5400 306@3400	UZN210L-GKAGKA
8676	JTE	ZT14R	5-Dr Sport Edition	2UZ-FE 4.7 Liter, V8	A750E 5 Spd Auto ECT	260@5400 306@3400	UZN210L-GKAGKA
8678	JTE	ZT17R	4-Dr Ltd	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	260@5400 306@3400	UZN210L-GKAZKA

4WD

8664	JTE	BU14R	4-Dr SR5	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN215L-GKAGKA
8666	JTE	BU14R	4-Dr Sport Edition	1GR-FE 4.0 Liter, V6, VVT-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN215L-GKAGKA
8668	JTE	BU17R	4-Dr Ltd	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN215L-GKAZKA
8682	JTE	BT14R	4-Dr SR5	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	260@5400 306@3400	UZN215L-GKAGKA
8686	JTE	BU14R	5-Dr Sport Edition	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	260@5400 306@3400	UZN215L-GKAGKA
8688	JTE	BT17R	4-Dr Ltd	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	260@5400 306@3400	UZN215L-GKAZKA

SEQUOIA

Sport Utility Vehicle

2WD

7910	5TD	ZT34A	4-Dr SR5	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	273@5400 314@3400	UCK35L-GKBSKA
7914	5TD	ZT38A	4-Dr Ltd	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	273@5400 314@3400	UCK35L-GKBLKA

4WD

7920	5TD	BT44A	4-Dr SR5	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	273@5400 314@3400	UCK45L-GKBSKA
7924	5TD	BT48A	4-Dr Ltd	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	273@5400 314@3400	UCK45L-GKBLKA

GENERAL VEHICLE

INFORMATION

2006 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/Max Torque	Japan Model Code Katashiki
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SIENNA Van

2WD

5326	5TD	ZA23C	5-Dr CE 7 Passenger 4x2	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PFAEKA
5328	5TD	ZA23C	5-Dr CE 8 Passenger 4x2	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PRAEKA
5336	5TD	ZA23C	5-Dr LE 7 Passenger 4x2	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PFAEKA
5338	5TD	ZA23C	5-Dr LE 8 Passenger 4x2	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PRAEKA
5346	5TD	ZA22C	5-Dr XLE 7 Passenger 4x2	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PFAQKA
5347	5TD	ZA22C	5-Dr XLE 4x2 IMS Mobility	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PRAQKA
5348	5TD	ZA22C	5-Dr XLE Ltd 4x2 IMS Mobility	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PRAQKA
5356	5TD	ZA22C	5-Door XLE Ltd 7 Passenger 4x2	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL20L-PFAQKA

4WD

5366	5TD	BA23C	5-Dr LE 7 Passenger	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL25L-PFAEKA
5376	5TD	BA22C	5-Dr XLE 7 Passenger	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL25L-PFAQKA
5386	5TD	BA22C	5-Dr XLE Ltd 7 Passenger	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	215@5600 222@3600	MCL25L-PFAQKA

2006 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
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TACOMA

Truck

4x2

7103	5TE 3TM	NX22N	2-Dr Reg Cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155 5 Spd Manual	159@5200 180@3800	TRN220L-TRMDKA
7104	5TE 3TM	NX22N	2-Dr Reg Cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	A340E 4 Spd Auto ECT	159@5200 180@3800	TRN220L-TRPDKA
7113	5TE 3TM	TX22N	4-Dr Access cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155 5 Spd Manual	159@5200 180@3800	TRN225L-CRMDKA
7114	5TE 3TM	TX22N	4-Dr Access cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	A340E 4 Spd Auto ECT	159@5200 180@3800	TRN225L-CRPDKA

4x2 X-Runner

7153	5TE 3TM	TU22N	4-Dr X-Runner Access Cab	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	236@5200 266@4000	GRN225L-CRFDKA
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4x2 PreRunner

7131	5TE 3TM	NX62N	2-Dr Reg Cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155 5 Spd Manual	159@5200 180@3800	TRN260L-TRMDKA
7161	5TE 3TM	TX62N	4-Dr Access cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155 5 Spd Manual	159@5200 180@3800	TRN265L-CRMDKA
7163	5TE 3TM	TU62N	4-Dr Access cab	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	236@5200 266@4000	GRN265L-CRFDKA
7164	5TE 3TM	TU62N	4-Dr Access cab	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN265L-CRADKA
7188	5TE 3TM	JU62N	4-Dr Double Cab	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN265L-PRADKA
7190	5TE 3TM	KU72N	4-Dr Double Cab Longbed	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GRN270L-PRADKA

4x4

7503	5TE 3TM	PX42N	2-Dr Reg Cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155F 5 Spd Manual	159@5200 180@3800	TRN240L-TRMDKA
7513	5TE 3TM	UX42N	4-Dr Access cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155F 5 Spd Manual	159@5200 180@3800	TRN245L-CRMDKA
7553	5TE 3TM	UU42N	4-Dr Access cab	1GR-FE 4.0 Liter, V6, vvt-i	RA60F 6 Spd Manual	236@5200 266@4000	GRN245L-CRFDKA
7554	5TE 3TM	UU42N	4-Dr Access cab	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN245L-CRADKA
7593	5TE 3TM	LU42N	4-Dr Double Cab	1GR-FE 4.0 Liter, V6, vvt-i	RA60F 6 Spd Manual	236@5200 266@4000	GRN245L-PRFDKA
7594	5TE 3TM	LU42N	4-Dr Double Cab	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN245L-PRADKA
7596	5TE 3TM	MU52N	4-Dr Double Cab Longbed	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	236@5200 266@4000	GRN250L-PRADKA

GENERAL VEHICLE

INFORMATION

2006 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
TUNDRA						Truck	
2WD							
7710	5TB	JU321	2-Dr Reg Cab	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GSK30L-TRBDKA
7711	5TB	JU321	2-Dr Reg Cab	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	236@5200 266@4000	GSK30L-TRFDKA
7720	5TB	JT321	2-Dr Reg Cab	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK30L-TRBDKA
7721	5TB	RU341	4-Dr SR5 Access Cab	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	236@5200 266@4000	GSK30L-ARFSKA
7722	5TB	RU341	4-Dr SR5 Access Cab	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	236@5200 266@4000	GSK30L-ARBSKA
7726	5TB	RT341	4-Dr SR5 Access Cab Step side	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK30L-ASBSKA
7728	5TB	RT341	4-Dr SR5 Access Cab	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK30L-ARBSKA
7736	5TB	RT381	4-Dr Access Cab LTD Step side	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK30L-ASBLKA
7738	5TB	RT381	4-Dr Access Cab LTD	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK30L-ARBLKA
7744	5TB	ET341	4-Dr SR5 Double Cab	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK31L-PRBSKA
7748	5TB	ET381	4-Dr Double Cab LTD	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	271@5400 313@3400	UCK31L-PRBLKA
4WD							
7820	5TB	KT421	2-Dr 4x4 Reg Cab	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK40L-TRBDKA
7826	5TB	BT441	4-Dr SR5 4x4 Access Cab Step side	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK40L-ASBSKA
7828	5TB	BT441	4-Dr SR5 4x4 Access Cab	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK40L-ARBSKA
7836	5TB	BT481	4-Dr Access Cab 4x4 LTD Step side	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK40L-ASBLKA
7838	5TB	BT481	4-Dr Access Cab 4x4 LTD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK40L-ARBLKA
7844	5TB	DT441	4-Dr SR5 4x4 Double Cab	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK41L-PRBSKA
7848	5TB	DT481	4-Dr Double Cab 4x4 LTD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	271@5400 313@3400	UCK41L-PRBLKA

2006 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
SCION xB					Sport Utility Vehicle		
6200	JTL	KT324	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto	107@6000 104@4200	NCP31L-DHPNKA
6201	JTL	KT334	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C50 5 Spd Manual	107@6000 104@4200	NCP31L-DHMNKA

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
HIGHLANDER						Sport Utility Vehicle					

2WD

6910	4-Dr without 3rd Row	4	4A	3.8	3.7	----	----	7.4	----	----	19.2
6912	4-Dr with 3rd Row	4	4A	3.8	3.7	----	----	7.4	----	----	19.2
6916	4-Dr without 3rd Row	6	5A	5.0	3.7	----	----	10.5	----	----	19.2
6918	4-Dr with 3rd Row	6	5A	5.0	3.7	----	----	10.5	----	----	19.2
6932	4-Dr Ltd with 3rd Row	6	5A	5.0	3.7	----	----	10.5	----	----	19.2

4WD

6920	4-Dr without 3rd Row	4	4A	3.8	3.7	0.95	----	7.4	----	1.0	19.2
6928	4-Dr with 3rd Row	6	5A	5.0	3.7	0.95	----	10.5	----	1.0	19.2
6938	4-Dr Ltd with 3rd Row	6	5A	5.0	3.7	0.95	----	10.5	----	1.0	19.2

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	Hypoid gear oil SAE90 (GL-5)
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F, API GL-5
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)	
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)		
HIGHLANDER HYBRID												Sport Utility Vehicle

2WD

6960	5-Dr Hybrid	6	ECV	5.0	4.1	----	----	10.9*	----	----	17.2
6962	5-Dr Hybrid Ltd	6	ECV	5.0	4.1	----	----	10.9*	----	----	17.2

4WD

6964	5-Dr Hybrid	6	ECV	5.0	4.1	----	----	10.9*	----	2.1	17.2
6966	5-Dr Hybrid Ltd	6	ECV	5.0	4.1	----	----	10.9*	----	2.1	17.2

*12.3 if equipped with rear heater.

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super long Life Coolant
Differential	Toyota Genuine ATF WS
Fuel	Unleaded, Octane Rating 87 or higher
Power Steering	N/A
Brakes	DOT 3

LANDCRUISER						Sport Utility Vehicle					
6156	5-Dr VX 4WD	8	5A	6.8	3.2	1.4	----	16.3	1.7	3.5	25.4

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, API SL "Energy-Conserving"
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	SAE 75W-90, API GL-4 or GL-5
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F, API GL-5
Fuel	Unleaded premium gasoline, Octane Rating 91(recommend), 87(min)
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
RAV4						Sport Utility Vehicle					
2WD											
4430	5-Dr L4	4	4A	4.5	3.7	----	----	6.7	----	----	15.9
4431	5-Dr V6	6	5A	6.0	3.7	----	----	8.5	----	----	15.9
4440	5-Dr Sport L4	4	4A	4.5	3.7	----	----	6.7	----	----	15.9
4441	5-Dr Sport V6	6	5A	6.0	3.7	----	----	8.5	----	----	15.9
4450	5-Dr Ltd L4	4	4A	4.5	3.7	----	----	6.7	----	----	15.9
4451	5-Dr Ltd V6	6	5A	6.0	3.7	----	----	8.5	----	----	15.9
4WD											
4432	5-Dr L4	4	4A	4.5	3.7	0.5	----	6.7	----	0.5	15.9
4433	5-Dr V6	6	5A	6.0	3.7	0.5	----	8.5	----	0.5	15.9
4442	5-Dr Sport L4	4	4A	4.5	3.7	0.5	----	6.7	----	0.5	15.9
4443	5-Dr Sport V6	6	5A	6.0	3.7	0.5	----	8.5	----	0.5	15.9
4452	5-Dr Ltd L4	4	4A	4.5	3.7	0.5	----	6.7	----	0.5	15.9
4453	5-Dr Ltd V6	6	5A	6.0	3.7	0.5	----	8.5	----	0.5	15.9
Recommended Fluids:											
Engine Oil			ILSAC multigrade engine oil, SAE 5W-20 or 0W-20								
Automatic Transmission			Toyota Genuine ATF WS								
Transfer Case			API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F								
Manual Transmission			N/A								
Coolant			Toyota Super Long Life Coolant								
Differential			API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F								
Fuel			Unleaded Gasoline, Octane Rating 87 or Higher								
Power Steering			N/A								
Brakes			DOT 3								

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

4RUNNER

Sport Utility Vehicle

2WD

8642	4-Dr SR5	6	5A	5.2	3.2	----	----	10.4	----	3.3	23.0
8646	4-Dr Sport Edition	6	5A	5.2	3.2	----	----	10.4	----	3.3	23.0
8648	4-Dr Ltd	6	5A	5.2	3.2	----	----	10.4	----	3.3	23.0
8672	4-Dr SR5	8	5A	6.0	3.2	----	----	13.0	----	3.3	23.0
8676	5-Dr Sport Edition	8	5A	6.0	3.2	----	----	13.0	----	3.3	23.0
8678	4-Dr Ltd	8	5A	6.0	3.2	----	----	13.0	----	3.3	23.0

4WD

8664	4-Dr SR5	6	5A	5.2	3.2	1.5	----	10.4	1.7	3.3	23.0
8666	4-Dr Sport Edition	6	5A	5.2	3.2	1.5	----	10.4	1.7	3.3	23.0
8668	4-Dr Ltd	6	5A	5.2	3.2	1.5	----	10.4	1.7	3.3	23.0
8682	4-Dr SR5	8	5A	6.0	3.2	1.5	----	13.0	1.5	3.3	23.0
8686	5-Dr Sport Edition	8	5A	6.0	3.2	1.5	----	13.0	1.5	3.3	23.0
8688	4-Dr Ltd	8	5A	6.0	3.2	1.5	----	13.0	1.5	3.3	23.0

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	SAE 75W-90, API GL-5
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87(1GR-FE), 87 or Higher(2UZ-FE)
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
SEQUOIA								Sport Utility Vehicle			
								singleA/C/ dualA/C			
4x2											
7910	4-Dr SR5	8	5A	6.0	3.2	----	----	13.5/ 15.3	----	4.1	26.4
7914	4-Dr Ltd	8	5A	6.0	3.2	----	----	13.5/ 15.3	----	4.1	26.4
4x4											
7920	4-Dr SR5	8	5A	6.0	3.2	1.5	----	13.5/ 15.3	1.2	4.0	26.4
7924	4-Dr Ltd	8	5A	6.0	3.2	1.5	----	13.5/ 15.3	1.2	4.0	26.4
Recommended Fluids:											
Engine Oil			ILSAC multigrade engine oil, SAE 5W-30								
Automatic Transmission			Toyota Genuine ATF Type WS								
Transfer Case			SAE 75W-90, API GL-5								
Manual Transmission			N/A								
Coolant			Toyota Super Long Life Coolant with ethylene-glycol type								
Differential			API GL-5, (FRONT) SAE 75W-90 (REAR) SAE 75W-140								
Fuel			Unleaded Gasoline, Octane Rating 87 or Higher								
Power Steering			DEXRON II or III								
Brakes			DOT 3								

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
SIENNA											

2WD

5326	5-Dr CE 7 Passenger 4x2	6	5A	5.0	3.7	----	----	12.5	----	----	20.9
5328	5-Dr CE 8 Passenger 4x2	6	5A	5.0	3.7	----	----	12.5	----	----	20.9
5336	5-Dr LE 7 Passenger 4x2	6	5A	5.0	3.7	----	----	12.5	----	----	20.9
5338	5-Dr LE 8 Passenger 4x2	6	5A	5.0	3.7	----	----	12.5	----	----	20.9
5346	5-Dr XLE 7 Passenger 4x2	6	5A	5.0	3.7	----	----	12.5	----	----	20.9
5347	5-Dr XLE 4x2 IMS Mobility	6	5A	5.0	3.7	----	----	12.5	----	----	20.9
5348	5-Dr XLE Ltd 4x2 IMS Mobility	6	5A	5.0	3.7	----	----	12.5	----	----	20.9
5356	5-Door XLE Ltd 7 Passenger 4x2	6	5A	5.0	3.7	----	----	12.5	----	----	20.9

4WD

5366	5-Dr LE 7 Passenger	6	5A	5.0	3.7	1.0	----	12.5	----	1.0	20.9
5376	5-Dr XLE 7 Passenger	6	5A	5.0	3.7	1.0	----	12.5	----	1.0	20.9
5386	5-Dr XLE Ltd 7 Passenger	6	5A	5.0	3.7	1.0	----	12.5	----	1.0	20.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	Hypoid gear oil SAE 90(GL-5)
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F , (FRONT)API T-IV, (REAR)API GL-5
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TACOMA											Truck
4x2											
7103	2-Dr Reg Cab	4	5M	5.4	----	----	2.7	9.2	----	3.5	21.1
7104	2-Dr Reg Cab	4	4A	5.4	2.1	----	----	9.1	----	3.5	21.1
7113	4-Dr Access cab	4	5M	5.4	----	----	2.7	9.2	----	3.5	21.1
7114	4-Dr Access cab	4	4A	5.4	2.1	----	----	9.1	----	3.5	21.1
4x2 X-Runner											
7153	4-Dr X-Runner Access Cab	6	6M	4.4	----	----	1.9	10.3	----	3.5	21.1
4x2 PreRunner											
7131	2-Dr Reg Cab	4	5M	5.4	----	----	2.7	9.2	----	3.5	21.1
7161	4-Dr Access cab	4	5M	5.4	----	----	2.7	9.2	----	3.5	21.1
7163	4-Dr Access cab	6	6M	5.2	----	----	1.9	10.3	----	3.0	21.1
7164	4-Dr Access cab	6	5A	5.2	3.2	----	----	10.1	----	3.0	21.1
7188	4-Dr Double Cab	6	5A	5.2	3.2	----	----	10.1	----	3.0	21.1
7190	4-Dr Double Cab Longbed	6	5A	5.2	3.2	----	----	10.1	----	3.0	21.1

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TACOMA										Truck	
4x4											
7503	2-Dr Reg Cab	4	5M	5.4	----	1.1	2.3	9.2	1.6	3.0	21.1
7513	4-Dr Access cab	4	5M	5.4	----	1.1	2.3	9.2	1.6	3.0	21.1
7553	4-Dr Access cab	6	6M	5.2	----	1.1	1.9	10.3	1.6	3.0	21.1
7554	4-Dr Access cab	6	5A	5.2	3.2	1.1	----	10.1	1.6	3.0	21.1
7593	4-Dr Double Cab	6	6M	5.2	----	1.1	1.9	10.3	1.6	3.0	21.1
7594	4-Dr Double Cab	6	5A	5.2	3.2	1.1	----	10.1	1.6	3.0	21.1
7596	4-Dr Double Cab Longbed	6	5A	5.2	3.2	1.1	----	10.1	1.6	3.0	21.1

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (2TR-FE), WS(1GR-FE)
Transfer Case	SAE 75W-90, API GL-4 or API GL-5
Manual Transmission	SAE 75W-90, API GL-4 or API GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, (FRONT) SAE 75W-90, (REAR) SAE 80W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
TUNDRA										Truck	
2WD											
7710	2-Dr Reg Cab	6	5A	4.4	3.2	----	----	10.9	----	4.0	26.4
7711	2-Dr Reg Cab	6	6M	4.4	----	----	1.9	11.0	----	4.0	26.4
7720	2-Dr Reg Cab	8	5A	6.0	3.2	----	----	13.3	----	Std:4.0/ Opt:3.3 (LSD)	26.4
7721	4-Dr SR5 Access Cab	6	6M	4.4	----	----	1.9	11.0	----	4.0	26.4
7722	4-Dr SR5 Access Cab	6	5A	4.4	3.2	----	----	10.9	----	4.0	26.4
7726	4-Dr SR5 Access Cab Step side	8	5A	6.0	3.2	----	----	13.3	----	Std:4.0/ Opt:3.3 (LSD)	26.4
7728	4-Dr SR5 Access Cab	8	5A	6.0	3.2	----	----	13.3	----	Std:4.0/ Opt:3.3 (LSD)	26.4
7736	4-Dr Access Cab LTD Step side	8	5A	6.0	3.2	----	----	13.3	----	Std:4.0/ Opt:3.3 (LSD)	26.4
7738	4-Dr Access Cab LTD	8	5A	6.0	3.2	----	----	13.3	----	Std:4.0/ Opt:3.3 (LSD)	26.4
7744	4-Dr SR5 Double Cab	8	5A	6.0	3.2	----	----	13.5	----	Std:4.2/ Opt:3.5 (LSD)	26.4
7748	4-Dr Double Cab LTD	8	5A	6.0	3.2	----	----	13.5	----	Std:4.2/ Opt:3.5 (LSD)	26.4

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
TUNDRA										Truck	
4WD											
7820	2-Dr 4x4 Reg Cab	8	5A	6.0	3.2	1.1	----	13.3	1.2	Std:3.7/ Opt:3.3 (LSD)	26.4
7826	4-Dr SR5 4x4 Access Cab Step side	8	5A	6.0	3.2	1.1	----	13.3	1.2	Std:3.7/ Opt:3.3 (LSD)	26.4
7828	4-Dr SR5 4x4 Access Cab	8	5A	6.0	3.2	1.1	----	13.3	1.2	Std:3.7/ Opt:3.3 (LSD)	26.4
7836	4-Dr Access Cab 4x4 LTD Step side	8	5A	6.0	3.2	1.1	----	13.3	1.2	Std:3.7/ Opt:3.3 (LSD)	26.4
7838	4-Dr Access Cab 4x4 LTD	8	5A	6.0	3.2	1.1	----	13.3	1.2	Std:3.7/ Opt:3.3 (LSD)	26.4
7844	4-Dr SR5 4x4 Double Cab	8	5A	6.0	3.2	1.1	----	13.5	1.2	Std:4.2/ Opt:3.5 (LSD)	26.4
7848	4-Dr Double Cab 4x4 LTD	8	5A	6.0	3.2	1.1	----	13.5	1.2	Std:4.2/ Opt:3.5 (LSD)	26.4

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	SAE 75W-90, API GL-4 or GL-5
Manual Transmission	SAE 75W-90, API GL-4 or GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	API GL-5, (FRONT) SAE 75W-90, (REAR) SAE 75W-140
Fuel	Limited Slip: SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Power Steering	Unleaded Gasoline, Octane Rating 87 or Higher
Brakes/Clutch	DEXRON II or III
	DOT 3

2006 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SCION xB											Van
6200	5-Dr	4	4A	3.6	3.1	----	----	4.5	----	----	11.9
6201	5-Dr	4	5M	3.6	----	----	2.0	4.7	----	----	11.9

Recommended Fluids:

Engine Oil	ILSAC multigrade engine oil, SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90, API GL-4 or API GL-5
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2006 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER				Sport Utility Vehicle			
					Std/Opt	Std/Opt	

2WD

6910	4-Dr without 3rd Row	4 Cyl	Auto	3,516	150/300	1,500/3,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
6912	4-Dr with 3rd Row	4 Cyl	Auto	3,571	150/300	1,500/3,000	
6916	4-Dr without 3rd Row	V6	Auto	3,649	200/350	2,000/3,500	
6918	4-Dr with 3rd Row	V6	Auto	3,704	200/350	2,000/3,500	
6932	4-Dr Ltd with 3rd Row	V6	Auto	3,704	200/350	2,000/3,500	

4WD

6920	4-Dr without 3rd Row	4 Cyl	Auto	3,748	150/300	1,500/3,000
6928	4-Dr with 3rd Row	V6	Auto	3,803	150/300	1,500/3,000
6938	4-Dr Ltd with 3rd Row	V6	Auto	3,880	200/350	2,000/3,500

HIGHLANDER HYBRID Sport Utility Vehicle

2WD

6960	5-Dr Hybrid	V6	Auto	4,070	350	3,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
6962	5-Dr Hybrid Ltd	V6	Auto	4,070	350	3,500	

4WD

6964	5-Dr Hybrid	V6	Auto	4,245	350	3,500
6966	5-Dr Hybrid Ltd	V6	Auto	4,245	350	3,500

LANDCRUISER Sport Utility Vehicle

6156	5-Dr VX 4WD	V8	Auto	5,423	650	6,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
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STANDARD TOWING SPECS

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2006 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
RAV4				Sport Utility Vehicle			
2WD							
4430	5-Dr L4	4 Cyl	Auto	3,300	150	1,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
4431	5-Dr V6	V6	Auto	3,527	200/ 350	2,000/ 3,500*	
4440	5-Dr Sport L4	4 Cyl	Auto	3,373	150	1,500	
4441	5-Dr Sport V6	V6	Auto	3,540	200/ 350	2,000/ 3,500*	
4450	5-Dr Ltd L4	4 Cyl	Auto	3,371	150	1,500	
4451	5-Dr Ltd V6	V6	Auto	3,547	200/ 350	2,000/ 3,500*	
4WD							
4432	5-Dr L4	4 Cyl	Auto	3,444	150	1,500	
4433	5-Dr V6	V6	Auto	3,655	200/ 350	2,000/ 3,500*	
4442	5-Dr Sport L4	4 Cyl	Auto	3,514	150	1,500	
4443	5-Dr Sport V6	V6	Auto	3,677	200/ 350	2,000/ 3,500*	
4452	5-Dr Ltd L4	4 Cyl	Auto	3,512	150	1,500	
4453	5-Dr Ltd V6	V6	Auto	3,675	200/ 350	2,000/ 3,500*	
* 3,500 lbs. with Tow Package							

* 3,500 lbs. with Tow Package

STANDARD TOWING SPECS

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2006 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
4RUNNER				Sport Utility Vehicle			
2WD							
8642	4-Dr SR5	V6	Auto	4,045	500	5,000	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
8646	4-Dr Sport Edition	V6	Auto	4,068	500	5,000	
8648	4-Dr Ltd	V6	Auto	4,068	500	5,000	
8672	4-Dr SR5	V8	Auto	4,255	500	5,000	
8676	5-Dr Sport Edition	V8	Auto	4,277	500	5,000	
8678	4-Dr Ltd	V8	Auto	4,277	500	5,000	
4WD							
8664	4-Dr SR5	V6	Auto	4,299	500	5,000	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
8666	4-Dr Sport Edition	V6	Auto	4,321	500	5,000	
8668	4-Dr Ltd	V6	Auto	4,321	500	5,000	
8682	4-Dr SR5	V8	Auto	4,508	500	5,000	
8686	5-Dr Sport Edition	V8	Auto	4,530	500	5,000	
8688	4-Dr Ltd	V8	Auto	4,530	500	5,000	
SEQUOIA				Sport Utility Vehicle			
4x2							
7910	4-Dr SR5	V8	Auto	5,090	650	6,500	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
7914	4-Dr Ltd	V8	Auto	5,125	650	6,500	
4x4							
7920	4-Dr SR5	V8	Auto	5,290	620	6,200	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
7924	4-Dr Ltd	V8	Auto	5,330	620	6,200	

STANDARD TOWING SPECS

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2006 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SIENNA							Van
					Std/Opt	Std/Opt	

2WD

5326	5-Dr CE 7 Passenger 4x2	V6	Auto	4,145	200/ 350	2,000/ 3,500
5328	5-Dr CE 8 Passenger 4x2	V6	Auto	4,178	200/ 350	2,000/ 3,500
5336	5-Dr LE 7 Passenger 4x2	V6	Auto	4,145	200/ 350	2,000/ 3,500
5338	5-Dr LE 8 Passenger 4x2	V6	Auto	4,178	200/ 350	2,000/ 3,500
5346	5-Dr XLE 7 Passenger 4x2	V6	Auto	4,211	200/ 350	2,000/ 3,500
5347	5-Dr XLE 4x2 IMS Mobility	V6	Auto	4,211	200/ 350	2,000/ 3,500
5348	5-Dr XLE Ltd 4x2 IMS Mobility	V6	Auto	4,255	200/ 350	2,000/ 3,500
5356	5-Door XLE Ltd 7 Passenger 4x2	V6	Auto	4,255	200/ 350	2,000/ 3,500

Over 1,000 lbs.
Requires
Trailer Brakes
Over 2,000 lbs.
Requires
Sway Control

4WD

5366	5-Dr LE 7 Passenger	V6	Auto	4,332	200/ 350	2,000/ 3,500
5376	5-Dr XLE 7 Passenger	V6	Auto	4,409	200/ 350	2,000/ 3,500
5386	5-Dr XLE Ltd 7 Passenger	V6	Auto	4,409	200/ 350	2,000/ 3,500

STANDARD TOWING SPECS

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2006 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment	
TACOMA						Truck		
4x2								
7103	2-Dr Reg Cab	4 Cyl	Manu	3,180	350	3,500		
7104	2-Dr Reg Cab	4 Cyl	Auto	3,200	350	3,500		
7113	4-Dr Access cab	4 Cyl	Manu	3,460	350	3,500		
7114	4-Dr Access cab	4 Cyl	Auto	3,480	350	3,500		
4x2 X-Runner								
7153	4-Dr X-Runner Access Cab	V6	Manu	3,725	350/650	3,500/6,500	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control	
4x2 PreRunner								
7131	2-Dr Reg Cab	4 Cyl	Manu	3,360	350	3,500		
7161	4-Dr Access cab	4 Cyl	Manu	3,640	350	3,500		
7163	4-Dr Access cab	V6	Manu	3,720	350/650	3,500/6,500		
7164	4-Dr Access cab	V6	Auto	3,745	350/650	3,500/6,500		
7188	4-Dr Double Cab	V6	Auto	3,845	350/650	3,500/6,500		
7190	4-Dr Double Cab Longbed	V6	Auto	3,900	350/650	3,500/6,500		
4x4								
7503	2-Dr Reg Cab	4 Cyl	Manu	3,595	350	3,500		
7513	4-Dr Access cab	4 Cyl	Manu	3,875	350	3,500		
7553	4-Dr Access cab	V6	Manu	3,955	350/650	3,500/6,500		
7554	4-Dr Access cab	V6	Auto	3,980	350/650	3,500/6,500		
7593	4-Dr Double Cab	V6	Manu	4,055	350/650	3,500/6,500		
7594	4-Dr Double Cab	V6	Auto	4,080	350/650	3,500/6,500		
7596	4-Dr Double Cab Longbed	V6	Auto	4,135	350/650	3,500/6,500		

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2006 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA							Truck
2WD							
7710	2-Dr Reg Cab	V6	Auto	4,030	780	5,200	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
7711	2-Dr Reg Cab	V6	Manu	4,000	780	5,200	
7720	2-Dr Reg Cab	V8	Auto	4,405	780/1,050	5,500/7,300	
7721	4-Dr SR5 Access Cab	V6	Manu	4,225	750	5,000	
7722	4-Dr SR5 Access Cab	V6	Auto	4,270	750	5,000	
7726	4-Dr SR5 Access Cab Step side	V8	Auto	4,635	825/1,095	5,500/7,300	
7728	4-Dr SR5 Access Cab	V8	Auto	4,625	825/1,095	5,500/7,300	
7736	4-Dr Access Cab LTD Step side	V8	Auto	4,525	825/1,095	5,500/7,300	
7738	4-Dr Access Cab LTD	V8	Auto	4,515	825/1,095	5,500/7,300	
7744	4-Dr SR5 Double Cab	V8	Auto	4,950	780/1,050	5,200/7,000	
7748	4-Dr Double Cab LTD	V8	Auto	4,970	780/1,050	5,200/7,000	
4WD							
7820	2-Dr 4x4 Reg Cab	V8	Auto	4,670	780/1,050	5,500/7,300	
7826	4-Dr SR5 4x4 Access Cab Step side	V8	Auto	4,890	780/1,050	5,200/7,000	
7828	4-Dr SR5 4x4 Access Cab	V8	Auto	4,910	780/1,050	5,200/7,000	
7836	4-Dr Access Cab 4x4 LTD Step side	V8	Auto	4,810	780/1,050	5,200/7,000	
7838	4-Dr Access Cab 4x4 LTD	V8	Auto	4,800	780/1,050	5,200/7,000	
7844	4-Dr SR5 4x4 Double Cab	V8	Auto	5,125	735/1,005	4,900/6,700	
7848	4-Dr Double Cab 4x4 LTD	V8	Auto	5,145	735/1,005	4,900/6,700	

STANDARD TOWING SPECS

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2006 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SCION xB							Van
6200	5-Dr	4 Cyl	Auto	2,450	----	----	Towing Not Recommended
6201	5-Dr	4 Cyl	Manu	2,395	----	----	

2005 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
AVALON							Sedan
3534	4T1	BK36B	4-Dr Touring	2GR-FE 3.5 Liter, 6-Cyl, vvt-i	U151E 5 Spd Auto ECTi	280@6,200 260@4,700	GSX30L-AEANKA
3538	4T1	BK36B	4-Dr XL	2GR-FE 3.5 Liter, 6-Cyl, vvt-i	U151E 5 Spd Auto ECTi	280@6,200 260@4,700	GSX30L-AEANKA
3544	4T1	BK36B	4-Dr XLS	2GR-FE 3.5 Liter, 6-Cyl, vvt-i	U151E 5 Spd Auto ECTi	280@6,200 260@4,700	GSX30L-AEAGKA
3554	4T1	BK36B	4-Dr Limited	2GR-FE 3.5 Liter, 6-Cyl, vvt-i	U151E 5 Spd Auto ECTi	280@6,200 260@4,700	GSX30L-AEAPKA
CAMRY							Sedan
2513	4T1 JTD	BE32K BE30K	4-Dr	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	160@5,700 163@4,000	ACV30L-AEMNKA
2514	4T1 JTD	BE32K BE30K	4-Dr	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	160@5,700 163@4,000	ACV30L-AEANKA ACV30L-CEANKA
2531	4T1 JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	160@5,700 163@4,000	ACV30L-AEMNKA
2532	4T1 JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	160@5,700 163@4,000	ACV30L-AEANKA ACV30L-CEANKA
2540	4T1 JTD	BE32K BE30K	4-Dr XLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	160@5,700 163@4,000	ACV30L-CEAGKA ACV30L-AEAGKA
2545	4T1 JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	160@5,700 163@4,000	ACV30L-AEMSKA
2546	4T1 JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U250E 5 Spd Auto ECTi	160@5,700 163@4,000	ACV30L-AEASKA ACV30L-CEASKA
2550	4T1 JTD	BA32K BA30K BF32K BF30K	4-Dr SE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	225@5,600 240@3,600	MCV31L-AEASKA MCV31L-CEASKA
2552	4T1 JTD	BF32K BF30K	4-Dr LE	1MZ-FE 3.0 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	210@5,800 220@4,400	MCV30L-CEANKA
2554	4T1 JTD	BF32K BF30K	4-Dr XLE	1MZ-FE 3.0 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	210@5,800 220@4,400	MCV30L-CEAGKA MCV30L-AEAGKA

GENERAL VEHICLE

INFORMATION

2005 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/Max Torque	Japan Model Code Katashiki
CAMRY SOLARA							Coupe
2736	4T1	CE38P CE30P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	159@5,700 163@4,000	ACV30L-GCPNKA
2738	4T1	CA38P CA30P	2-Dr SE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GCANKA
2739	4T1	CE38P CE30P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	159@5,700 163@4,000	ACV30L-GCMNKA
2740	4T1	CE38P CE30P	2-Dr SLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd AutoECTi	159@5,700 163@4,000	ACV30L-GCPGKA
2742	4T1	CA38P CA30P	2-Dr SLE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GCAGKA
2746	4T1	CE38P CE30P	2-Dr SE Sport	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd AutoECTi	159@5,700 163@4,000	ACV30L-GCPNKA
2748	4T1	CA38P CA30P	2-Dr SE Sport	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GCANKA
2749	4T1	CE30P CE38P	2-Dr SE Sport	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	159@5,700 163@4,000	ACV30L-GCMNKA
2787	4T1	FA38P	2-Dr SE Conver	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GKANKA
2788	4T1	FA38P	2-Dr SLE Conver	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GKAGKA

CELICA							Liftback
2123	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	140@6,400 126@4,200	ZZT230L-BLMSHA
2124	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	140@6,400 126@4,200	ZZT230L-BLPSHA
2133	JTD	DY32T DY38T	3-Dr GTS	2ZZ-GE 1.8 Liter, 4-Cyl, vvtl-i	C60 6 Spd Manual	180@7,600 130@6,800	ZZT231L-BLFVFA
2134	JTD	DY32T DY38T	3-Dr GTS	2ZZ-GE 1.8 Liter, 4-Cyl, vvtl-i	U240E 4 Spd Auto ECT	180@7,600 130@6,800	ZZT231L-BLPVFA

2005 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
COROLLA							Sedan
1801	1NX 2T1 JTD	BR32E BR30E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMDKA
1802	1NX 2T1 JTD	BR32E BR30E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130L-DEPDKA ZZE130L-AEPDKA
1811	1NX 2T1 JTD	BR32E BR30E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMSKA
1812	1NX 2T1 JTD	BR32E BR30E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130L-DEPSKA
1815	2T1	BY32E BY30E	4-Dr XRS	2ZZ-GE 1.8 Liter, 4-Cyl, vvt-i	C60 6 Spd Manual	170@7,600 127@4,400	ZZE131L-DEFSFA
1821	1NX 2T1 JTD	BR32E BR30E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMNSKA
1822	1NX 2T1 JTD	BR32E BR30E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130L-DEPNKA ZZE130L-AEPNKA

COROLLA MATRIX **Hatchback**

2WD

1901	2T1	KR32E KR30E	5-Dr STD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE132L-DHMDKA
1902	2T1	KR32E KR30E	5-Dr STD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	130@6,000 125@4,201	ZZE132L-DHPDKA
1911	2T1	KR32E KR30E	5-Dr XR	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,201	ZZE132L-DHMNSKA
1912	2T1	KR32E KR30E	5-Dr XR	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	130@6,000 125@4,201	ZZE132L-DHPNKA
1921	2T1	KY32E KY30E	5-Dr XRS	2ZZ-GE 1.8 Liter, 4-Cyl, vvt-i	C60 6 Spd Manual	170@7,600 127@4,400	ZZE133L-DHFSFA

4WD

1904	2T1	LR32E LR30E	5-Dr STD 4WD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341F 4 Spd Auto ECT	123@6,000 118@4,200	ZZE134L-DHPDKA
1914	2T1	LR32E LR30E	5-Dr XR 4WD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341F 4 Spd Auto ECT	123@6,000 118@4,200	ZZE134L-DHPNKA

GENERAL VEHICLE

INFORMATION

2005 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
ECHO				Sedan			
1413	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BDMRKA
1414	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BDPRKA
1415	JTD	AT123 AT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BEMRKA
1416	JTD	AT123 AT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BEPRKA
MR2 SPYDER				Convertible			
3233	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	138@6,400 126@4,400	ZZW30L-AKMQHA
3237	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C65M 6 Spd sequential Manual	138@6,400 126@4,400	ZZW30L-AKLQHA
PRIUS				Sedan			
1224	JTD	KB20U KB22U	4-Dr Hybrid Gas/Electric ----- Toyota Hybrid Synergy Drive System	1NZ-FX 1.5 Liter, 4-Cyl, vvt-i Gas motor ----and---- 3 phase DC permanent magnet electric motor (uses AC current), NiMH battery	P111 Electronically Controlled Continuously Variable Transmission (ECVT)	Horsepower 76 HP gas 28 HP elec = 110 HP --Torque-- gas 82@4,200 elec 295@ 0 - 1,200	NHW20L-AHEEBA
SCION tc				Liftback			
6620	JTK	DE167 DE177	2-Dr LiftBc	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto	161@5,700 165@4,000	ANT10L-ALPGKA
6221	JTK	DE167 DE177	2-Dr LiftBc	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E350 5 Spd Manual	161@5,700 165@4,000	ANT10L-ALMGKA
SCION xA				Hatchback			
6210	JTK	KT624 KT604	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto	108@6,000 105@4,200	NCP61L-HHPNKA
6211	JTK	KT624 KT604	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C50 5 Spd Manual	108@6,000 105@4,200	NCP61L-HHMNKA

2005 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
AVALON										Sedan	
3534	4-Dr Touring	6	5A	6.4	9.3	----	----	8.8	----	----	18.5
3538	4-Dr XL	6	5A	6.4	9.3	----	----	8.8	----	----	18.5
3544	4-Dr XLS	6	5A	6.4	9.3	----	----	8.8	----	----	18.5
3554	4-Dr Limited	6	5A	6.4	9.3	----	----	8.8	----	----	18.5
CAMRY										Sedan	
2513	4-Dr	4	5M	4	----	----	2.6	6.6	----	----	18.5
2514	4-Dr	4	5A	4	3.7	----	----	6.6	----	----	18.5
2531	4-Dr LE	4	5M	4	----	----	2.6	6.6	----	----	18.5
2532	4-Dr LE	4	5A	4	3.7	----	----	6.6	----	----	18.5
2540	4-Dr XLE	4	5A	4	3.7	----	----	6.6	----	----	18.5
2545	4-Dr SE	4	5M	4	----	----	2.6	6.6	----	----	18.5
2546	4-Dr SE	4	5A	4	3.7	----	----	6.6	----	----	18.5
2550	4-Dr SE	6	5A	5	3.7	----	----	9.8	----	----	18.5
2552	4-Dr LE	6	5A	5	3.7	----	----	9.8	----	----	18.5
2554	4-Dr XLE	6	5A	5	3.7	----	----	9.8	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type WS
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 91 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
CAMRY SOLARA										Coupe	
2736	2-Dr SE	4	4A	4	3.7	----	----	6.6	----	----	18.5
2738	2-Dr SE	6	5A	5	3.7	----	----	9.8	----	----	18.5
2739	2-Dr SE	4	5M	4	3.7	----	2.6	6.6	----	----	18.5
2740	2-Dr SLE	4	4A	4	3.7	----	----	6.6	----	----	18.5
2742	2-Dr SLE	6	5A	5	3.7	----	----	9.8	----	----	18.5
2746	2-Dr SE Sport	4	4A	4	3.7	----	----	6.6	----	----	18.5
2748	2-Dr SE Sport	6	5A	5	3.7	----	----	9.8	----	----	18.5
2749	2-Dr SE Sport	4	5M	4	3.7	----	2.6	6.6	----	----	18.5
2787	2-Dr SE Conver	6	5A	5	3.7	----	----	9.8	----	----	18.5
2788	2-Dr SLE Conver	6	5A	5	3.7	----	----	9.8	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
CELICA										Liftback	
2123	3-Dr GT	4	5M	3.9	----	----	2.0	6.0	----	----	14.5
2124	3-Dr GT	4	4A	3.9	3.1	----	----	5.9	----	----	14.5
2133	3-Dr GTS	4	6M	4.8	----	----	2.4	6.2	----	----	14.5
2134	3-Dr GTS	4	4A	4.8	4.3	----	----	6.1	----	----	14.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

COROLLA										Sedan	
1801	4-Dr CE	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1802	4-Dr CE	4	4A	3.9	3.2	----	----	6.9	----	----	13.2
1811	4-Dr S	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1812	4-Dr S	4	4A	3.9	3.2	----	----	6.9	----	----	13.2
1815	4-Dr XRS	4	6M	4.8	----	----	2.4	7.0	----	----	13.2
1821	4-Dr LE	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1822	4-Dr LE	4	4A	3.9	3.2	----	----	6.9	----	----	13.2

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	DEXRON II or III
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher (1ZZ-FE)
	Octane Rating 91 or Higher (2ZZ-GE)
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

COROLLA MATRIX

Hatchback

2WD

1901	5-Dr STD	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1902	5-Dr STD	4	4A	3.9	3.2	----	----	6.9	----	----	13.2
1911	5-Dr XR	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1912	5-Dr XR	4	4A	3.9	3.2	----	----	6.9	----	----	13.2
1921	5-Dr XRS	4	6M	4.8	----	----	2.4	7.0	----	----	13.2

4WD

1904	5-Dr STD 4WD	4	4A	3.9	3.1	0.8	----	6.9	----	0.5	11.9
1914	5-Dr XR 4WD	4	4A	3.9	3.1	0.8	----	6.9	----	0.5	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	(REAR) SAE 80W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher (1ZZ-FE)
	Octane Rating 91 or Higher (2ZZ-GE)
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
ECHO										Sedan	
1413	2-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1414	2-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9
1415	4-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1416	4-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

MR2 SPYDER										Convertible	
3233	2-Dr Convertible	4	5M	3.9	----	----	w/ limited slip 1.9 w/out limited slip 2.0	11.0	----	----	12.7
3237	2-Dr Convertible	4	6SM	3.9	w/ limited slip 2.2 w/out limited slip 2.4	----	----	11.0	----	----	12.7

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	N/A
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	

PRIUS

Sedan

1224	4-Dr Hybrid Gas/Electric	4	CVT-E	3.9	4.0	----	----	9 + 2.9	----	----	11.9
------	--------------------------	---	-------	-----	-----	------	------	---------	------	------	------

Recommended Fluids:

Engine Oil	SAE 5W-30
Hybrid Transaxle	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SCION tC

Liftback

6620	2-Dr LiftBc	4	4A	4.0	3.7	----	2.6	7.1	----	----	14.5
6221	2-Dr LiftBc	4	5M	4.0	----	----	2.6	7.2	----	----	14.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Genuine Toyota ATF T-IV
Transfer Case	NA
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	NA
Fuel	Unleaded, Octane Rating 78 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SCION xA

Hatchback

6210	5-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9
6211	5-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Genuine Toyota ATF T-IV
Transfer Case	NA
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	NA
Fuel	Unleaded, Octane Rating 78 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2005 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
AVALON							Sedan
3534	4-Dr Touring	V6	Auto	3,795	200	2,000	Trailer Brakes Required over 1,000 lbs.
3538	4-Dr XL	V6	Auto	3,495	200	2,000	
3544	4-Dr XLS	V6	Auto	3,560	200	2,000	
3554	4-Dr Limited	V6	Auto	3,595	200	2,000	
CAMRY							Sedan
2513	4-Dr	4 Cyl	Manu	3,109	200	2,000	Trailer Brakes Required over 1,000 lbs.
2514	4-Dr	4 Cyl	Auto	3,175	200	2,000	
2531	4-DrLE	4 Cyl	Manu	3,109	200	2,000	
2532	4-Dr LE	4 Cyl	Auto	3,175	200	2,000	
2540	4-Dr XLE	V6	Auto	3,252	200	2,000	
2545	4-Dr SE	4 Cyl	Manu	3,164	200	2,000	
2546	4-Dr SE	V6	Auto	3,230	200	2,000	
2550	4-Dr SE	4 Cyl	Auto	3,472	200	2,000	
2552	4-Dr LE	4 Cyl	Auto	3,351	200	2,000	
2554	4-Dr XLE	V6	Auto	3,450	200	2,000	
CAMRY SOLARA							Coupe
2736	2-Dr SE	4 Cyl	Auto	3,175	----	----	Towing Not Recommended with this Vehicle
2738	2-Dr SE	V6	Auto	3,351	----	----	
2739	2-Dr SE	4 Cyl	Manu	3,120	----	----	
2740	2-Dr SLE	4 Cyl	Auto	3,219	----	----	
2742	2-Dr SLE	V6	Auto	3,417	----	----	
2746	2-Dr SE Sport	4 Cyl	Auto	3,175	----	----	
2748	2-Dr SE Sport	V6	Auto	3,351	----	----	
2749	2-Dr SE Sport	4 Cyl	Manu	3,120	----	----	
2787	2-Dr SE Conver	V6	Auto	3,549	----	----	
2788	2-Dr SLE Conver	V6	Auto	3,582	----	----	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2005 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CELICA						Liftback	
2123	3-Dr GT	4 Cyl	Manu	2,425	2,000	2,000	Trailer Brakes Required over 1,000 lbs.
2124	3-Dr GT	4 Cyl	Auto	2,458	2,000	2,000	
2133	3-Dr GTS	4 Cyl	Manu	2,502	2,000	2,000	
2134	3-Dr GTS	4 Cyl	Auto	2,579	2,000	2,000	
COROLLA						Sedan	
1801	4-Dr CE	4 Cyl	Manu	2,524	150	1,500	Trailer Brakes Required over 1,000 lbs.
1802	4-Dr CE	4 Cyl	Auto	2,590	150	1,500	
1811	4-Dr S	4 Cyl	Manu	2,546	150	1,500	
1812	4-Dr S	4 Cyl	Auto	2,612	150	1,500	
1815	4-Dr XRS	4 Cyl	Manu	2,668	150	1,500	
1821	4-Dr LE	4 Cyl	Manu	2,546	150	1,500	
1822	4-Dr LE	5 Cyl	Auto	2,612	150	1,500	
COROLLA MATRIX						Hatchback	
2WD							
1901	5-Dr STD	4 Cyl	Manu	2,758	150	1,500	Trailer Brakes Required over 1,000 lbs.
1902	5-Dr STD	4 Cyl	Auto	2,756	150	1,500	
1911	5-Dr XR	4 Cyl	Manu	2,745	150	1,500	
1912	5-Dr XR	4 Cyl	Auto	2,822	150	1,500	
1921	5-Dr XRS	4 Cyl	Manu	2,866	150	1,500	
4WD							
1904	5-Dr STD 4WD	4 Cyl	Auto	2,954	150	1,500	Trailer Brakes Required over 1,000 lbs.
1914	5-Dr XR 4WD	4 Cyl	Auto	2,976	150	1,500	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2005 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
ECHO							Sedan
1413	2-Dr	4 Cyl	Manu	2,035	----	----	Towing Not Recommended
1414	2-Dr	4 Cyl	Auto	2,085	----	----	
1415	4-Dr	4 Cyl	Manu	2,055	----	----	
1416	4-Dr	4 Cyl	Auto	2,105	----	----	
MR2 SPYDER							Convertible
3233	2-Dr Convertible	4 Cyl	Manu	2,293	----	----	Towing Not Recommended
3237	2-Dr Convertible	4 Cyl	SMT	2,326	----	----	
PRIUS							Sedan
1224	4-Dr Hybrid Gas/Elec	4 Cyl	Auto	2,767	----	----	Towing Not Recommended
SCION tC							Liftback
6620	2-Dr LiftBc	4 Cyl	Auto	2,954	----	----	Towing Not Recommended
6221	2-Dr LiftBc	4 Cyl	Manu	2,888	----	----	
SCION xA							Hatchback
6210	5-Dr	4 Cyl	Auto	2,380	----	----	Towing Not Recommended
6211	5-Dr	4 Cyl	Manu	2,340	----	----	

2005 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/Max Torque	Japan Model Code Katashiki
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HIGHLANDER

Sport Utility Vehicle

2WD

6910	JTE	GD21A	5-Dr	2AZ-FE 2.4-Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	160@5,700 165@4,000	ACU20L-BWPNKA
6912	JTE	DD21A	5-Dr w/ 3rd Row Seat	2AZ-FE 2.4-Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	160@5,700 165@4,000	ACU20L-BRPNKA
6916	JTE	GP21A	5-Dr	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECT	230@5,600 242@3,600	MCU23L-BWANKA
6918	JTE	DP21A	5-Dr w/ 3rd Row Seat	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECT	230@5,600 242@3,600	MCU23L-BRANKA
6932	JTE	DP21A	5-Dr Ltd w/ 3rd Row Seat	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECT	230@5,600 242@3,600	MCU23L-BRANKA

4WD

6920	JTE	HD21A	5-Dr 4WD	2AZ-FE 2.4-Liter 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	160@5,700 165@4,000	ACU25L-BWPNKA
6928	JTE	EP21A	5-Dr w/ 3rd Row Seat 4WD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECT	230@5,600 242@3,600	MCU28L-BRANKA
6938	JTE	EP21A	5-Dr Ltd w/ 3rd Row Seat 4WD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECT	230@5,600 242@3,600	MCU28L-BRANKA

LANDCRUISER

Sport Utility Vehicle

6156	JTE	HT05J	5-Dr 4WD	2UZ-FE 4.7-Liter, V8	5 Spd Auto ECT	235@4,800 320@3,400	UZJ100L-GNAEKA
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RAV4

Sport Utility Vehicle

2WD

4418	JTE	GD20V	4-Dr	2AZ-FE 2.4-Liter 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	161@5,700 165@4,000	ACA28L-AWPNKA
4419	JTE	GD20V	4-Dr	2AZ-FE 2.4-Liter 4-Cyl, vvt-i	E352 5 Spd Manual	161@5,700 165@4,000	ACA28L-AWMNKA

4WD

4428	JTE	HD20V	4-Dr 4WD	2AZ-FE 2.4-Liter 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	161@5,700 165@4,000	ACA23L-AWPNKA
4429	JTE	HD20V	4-Dr 4WD	2AZ-FE 2.4-Liter 4-Cyl, vvt-i	E359F 5 Spd Manual	161@5,700 165@4,000	ACA23L-AWMNKA

GENERAL VEHICLE

INFORMATION

2005 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/Max Torque	Japan Model Code Katashiki
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4RUNNER Sport Utility Vehicle

2WD

8642	JTE	ZU14R	5-Dr SR5	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	245@5,200 282@3,800	GRN210L-GKAGKA
8646	JTE	ZU14R	5-Dr Sports Edition	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	245@5,200 282@3,800	GRN210L-GKAGKA
8648	JTE	ZU17R	5-Dr Ltd	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	245@5,200 282@3,800	GRN210L-GKAZKA
8672	JTE	ZT14R	5-Dr SR5	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	270@5,400 330@3,400	UZN210L-GKAGKA
8676	JTE	ZT14R	5-Dr Sports Edition	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	270@5,400 330@3,400	UZN210L-GKAGKA
8678	JTE	ZT17R	5-Dr Ltd	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	270@5,400 330@3,400	UZN210L-GKAZKA

4WD

8664	JTE	BU14R	5-Dr SR5 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	245@5,200 282@3,800	GRN215L-GKAGKA
8666	JTE	BU14R	5-Dr Sports Edition 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	245@5,200 282@3,800	GRN215L-GKAGKA
8668	JTE	BU17R	5-Dr Ltd 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto ECT	245@5,200 282@3,800	GRN215L-GKAZKA
8682	JTE	BT14R	5-Dr SR5 4WD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	270@5,400 330@3,400	UZN215L-GKAGKA
8686	JTE	BT14R	5-Dr Sports Edition 4WD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	270@5,400 330@3,400	UZN215L-GKAGKA
8688	JTE	BT17R	5-Dr Ltd 4WD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	270@5,400 330@3,400	UZN215L-GKAZKA

SCION xB Van

6200	JTL	KT324	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto	108@6,000 105@4,200	NCP31L-DHPNKA
6201	JTL	KT334	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C50 5 Spd Manual	108@6,000 105@4,200	NCP31L-DHMNKA

2005 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
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SEQUOIA

Sport Utility Vehicle

4x2

7910	5TD	ZT34A	5-Dr SR5	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK35L-GKBSKA
7914	5TD	ZT38A	5-Dr Ltd	2UZ-FE 4.7-Liter, V8, vvt-i	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK35L-GKBLKA

4x4

7920	5TD	BT44A	5-Dr SR5 4WD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK45L-GKBSKA
7924	5TD	BT48A	5-Dr Ltd 4WD	2UZ-FE 4.7-Liter, V8, vvt-i	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK45L-GKBLKA

SIENNA

Van

2WD

5302	5TD	MA29C	5-Door CE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL23L-SBADKA
5326	5TD	ZA23C	5-Door CE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAEKA
5328	5TD	ZA23C	5-Door CE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PRAEKA
5336	5TD	ZA23C	5-Door LE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAEKA
5338	5TD	ZA23C	5-Door LE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PRAEKA
5346	5TD	ZA22C	5-Door XLE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAQKA
5347	5TD	ZA22C	5-Door XLE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PRAQKA
5348	5TD	ZA22C	5-Door XLE Ltd	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PRAQKA
5356	5TD	ZA22C	5-Door XLE Ltd	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAQKA

4WD

5366	5TD	BA23C	5-Door LE AWD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	230@5,600 242@3,600	MCL25L-PFAEKA
5376	5TD	BA22C	5-Door XLE AWD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	230@5,600 242@3,600	MCL25L-PFAQKA
5386	5TD	BA22C	5-Door XLE Ltd AWD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	230@5,600 242@3,600	MCL25L-PFAQKA

GENERAL VEHICLE

INFORMATION

2005 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
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TACOMA Truck

4x2

7103	5TE	NX22N	Reg Cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155 5 Spd Manual	164@5,200 183@3,800	TRN220L-TRMDKA
7104	5TE	NX22N	Reg Cab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	A340E 4 Spd Auto	164@5,200 183@3,800	TRN220L-TRPDKA
7113	5TE	TX22N	Xtracab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155 5 Spd Manual	164@5,200 183@3,800	TRN225L-CRMDKA
7114	5TE	TX22N	Xtracab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	A340E 4 Spd Auto	164@5,200 183@3,800	TRN225L-CRPDKA
7153	5TE	TU22N	Xtracab S-Runner	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	245@5,200 282@3,800	GRN225L-CRFDKA

4x2 PreRunner

7131	5TE	NX62N	PreRunner Reg Cab	2TR-FE 4.0 Liter, V6, vvt-i	R155 5 Spd Manual	245@5,200 282@3,800	TRN260L-TRMDKA
7161	5TE	TX62N	PreRunner Xtracab	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155 5 Spd Manual	164@5,200 183@3,800	TRN265L-CRMDKA
7163	5TE	TU62N	PreRunner Xtracab	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	245@5,200 282@3,800	GRN265L-CRFDKA
7164	5TE	TU62N	PreRunner Double Cab	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto	245@5,200 282@3,800	GRN265L-CRADKA
7188	3TM 5TE	JU62N	PreRunner Double Cab	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto	245@5,200 282@3,800	GRN265L-PRADKA
7190	3TM 5TE	KU72N	PreRunner Double Cab Long	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto	245@5,200 282@3,800	GRN270L-PRADKA

4x4

7503	5TE	PX42N	Reg Cab 4x4	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155F 5 Spd Manual	164@5,200 183@3,800	TRN240L-TRMDKA
7513	5TE	UX42N	Xtracab 4x4	2TR-FE 2.7-Liter 4-Cyl, vvt-i	R155F 5 Spd Manual	164@5,200 183@3,800	TRN245L-CRMDKA
7553	5TE	UU42N	Xtracab 4x4	1GR-FE 4.0 Liter, V6, vvt-i	RA60F 6 Spd Manual	245@5,200 282@3,800	GRN245L-CRFDKA
7554	5TE	UU42N	Xtracab 4x4	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto	245@5,200 282@3,800	GRN245L-CRADKA
7593	3TM 5TE	LU42N	Xtracab 4x4	1GR-FE 4.0 Liter, V6, vvt-i	RA60F 6 Spd Manual	245@5,200 282@3,800	GRN245L-PRFDKA
7594	3TM 5TE	LU42N	Double Cab 4x4	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto	245@5,200 282@3,800	GRN245L-PRADKA
7596	3TM 5TE	MU52N	Double Cab Long 4x4	1GR-FE 4.0 Liter, V6, vvt-i	A750F 5 Spd Auto	245@5,200 282@3,800	GRN250L-PRADKA

2005 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower/ Max Torque	Japan Model Code Katashiki
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TUNDRA

Truck

4x2

7710	5TB	JU321	Reg Cab	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	245@5,200 282@3,800	GSK30L-TRBDKA
7711	5TB	JU321	Reg Cab	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	245@5,200 282@3,800	GSK30L-TRFDKA
7720	5TB	JT321	Reg Cab	2UZ-FE 4.7-Liter, V8	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK30L-TRBDKA
7721	5TB	RU341	Access Cab SR5	1GR-FE 4.0 Liter, V6, vvt-i	RA60 6 Spd Manual	245@5,200 282@3,800	GSK30L-ARFSKA
7722	5TB	RU341	Access Cab SR5	1GR-FE 4.0 Liter, V6, vvt-i	A750E 5 Spd Auto ECT	245@5,200 282@3,800	GSK30L-ARBSKA
7726	5TB	RT341	Access Cab SR5 Step Side	2UZ-FE 4.7-Liter, V8	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK30L-ASBSKA
7728	5TB	RT341	Access Cab SR5	2UZ-FE 4.7-Liter, V8	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK30L-ARBSKA
7736	5TB	RT381	Access Cab Step Side Ltd	2UZ-FE 4.7-Liter, V8	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK30L-ASBLKA
7738	5TB	RT381	Access Cab Ltd	2UZ-FE 4.7-Liter, V8	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK30L-ARBLKA
7744	5TB	ET341	Double Cab SR5	2UZ-FE 4.7-Liter, V8	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK31L-PRBSKA
7748	5TB	ET381	Double Cab Ltd	2UZ-FE 4.7-Liter, V8	A750E 5 Spd Auto ECT	282@5,400 325@3,400	UCK31L-PRBLKA

4x4

7820	5TB	KT421	Reg Cab 4x4	2UZ-FE 4.7-Liter, V8	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK40L-TRBDKA
7826	5TB	BT441	Access Cab SR5 Step Side 4x4	2UZ-FE 4.7-Liter, V8	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK40L-ASBSKA
7828	5TB	BT441	Access Cab SR5 4x4	2UZ-FE 4.7-Liter, V8	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK40L-ARBSKA
7836	5TB	BT481	Access Cab Ltd Step Side 4x4	2UZ-FE 4.7-Liter, V8	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK40L-ASBLKA
7838	5TB	BT481	Access Cab Ltd 4x4	2UZ-FE 4.7-Liter, V8	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK40L-ARBLKA
7844	5TB	DT441	Double Cab SR5 4x4	2UZ-FE 4.7-Liter, V8	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK41L-PRBSKA
7848	5TB	DT481	Double Cab Ltd 4x4	2UZ-FE 4.7-Liter, V8	A750F 5 Spd Auto ECT	282@5,400 325@3,400	UCK41L-PRBLKA

2005 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

HIGHLANDER

Sport Utility Vehicle

2WD

6910	5-Dr	4	4A	4	3.7	----	----	6.7*	----	----	19.1
6912	5-Dr w/ 3rd Row Seat	4	4A	4	3.7	----	----	6.7*	----	----	19.1
6916	5-Dr	6	5A	5	3.7	----	----	9.9**	----	----	19.1
6918	5-Dr w/ 3rd Row Seat	6	5A	5	3.7	----	----	9.9**	----	----	19.1
6932	5-Dr Ltd w/3rd Row Seat	6	5A	5	3.7	----	----	9.9**	----	----	19.1

4WD

6920	5-Dr 4WD	4	4A	4	3.7	1.0	----	6.7*	----	1.0	19.1
6928	5-Dr w/ 3rd Row Seat 4WD	6	5A	5	3.7	1.0	----	9.9**	----	1.0	19.1
6938	5-Dr Ltd w/3rd Row Seat 4WD	6	5A	5	3.7	1.0	----	9.9**	----	1.0	19.1

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
	* w/Heater (front only) towing 7.5, w/Heater (front and rear) standard 8.1, towing 9.0.
	** w/Heater (front only) towing 10.7, w/Heater (front and rear) standard 11.3, towing 12.0.
Differential	(REAR) SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

LANDCRUISER

Sport Utility Vehicle

6156	5-Dr 4WD	8	5A	7.2	3.2	1.4	----	15.6	1.8	3.5	25.4
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Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	(REAR) SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

RAV4

Sport Utility Vehicle

2WD

4418	4-Dr	4	4A	4	3.7	----	----	7.2	----	----	14.8
4419	4-Dr	4	5M	4	----	----	2.6	7.0	----	----	14.8

4WD

4428	4-Dr 4WD	4	4A	4	3.7	1.0	----	7.2	----	1.0	14.8
4429	4-Dr 4WD	4	5M	4	----	1.0	3.6	7.0	----	1.0	14.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 80W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2005 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
4RUNNER						Sport Utility Vehicle					
2WD											
8642	5-Dr SR5	6	5A	5.5	3.2	----	----	10.4	----	3.2	23.0
8646	5-Dr Sports Edition	6	5A	5.5	3.2	----	----	10.4	----	3.2	23.0
8648	5-Dr Ltd	6	5A	5.5	3.2	----	----	10.4	----	3.2	23.0
8672	5-Dr SR5	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0
8676	5-Dr Sports Edition	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0
8678	5-Dr Ltd	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0
4WD											
8664	5-Dr SR5 4WD	6	5A	5.5	3.2	1.5	----	10.4	1.5	3.2	23.0
8666	5-Dr Sports Edition 4WD	6	5A	5.5	3.2	1.5	----	10.4	1.5	3.2	23.0
8668	5-Dr Ltd 4WD	6	5A	5.5	3.2	1.5	----	10.4	1.5	3.2	23.0
8682	5-Dr SR5 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0
8686	5-Dr Sports Edition 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0
8688	5-Dr Ltd 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (4-speed) or WS (5-speed)
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
SCION xB											Van
6200	5-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9
6201	5-Dr	4	5M	3.9	----	----	2.0	4.6	----	----	11.9

SEQUOIA Sport Utility Vehicle

4x2

7910	5-Dr SR5	8	5A	6.6	3.2	----	----	12.3	----	3.9	26.4
7914	5-Dr Ltd	8	5A	6.6	3.2	----	----	12.3	----	3.9	26.4

4x4

7920	5-Dr SR5 4WD	8	5A	6.6	3.2	1.5	----	12.3	1.2	3.9	26.4
7924	5-Dr Ltd 4WD	8	5A	6.6	3.2	1.5	----	12.3	1.2	3.9	26.4

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	(REAR) SAE 75W-140 (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
SIENNA											Van
2WD											
5302	5-Door CE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5326	5-Door CE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5328	5-Door CE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5336	5-Door LE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5338	5-Door LE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5346	5-Door XLE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5347	5-Door XLE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5348	5-Door XLE Ltd	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5356	5-Door XLE Ltd	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
4WD											
5366	5-Door LE AWD	6	5A	5.0	3.8	1.0	----	12.4	----	1.0	21.0
5376	5-Door XLE AWD	6	5A	5.0	3.8	1.0	----	12.4	----	1.0	21.0
5386	5-Door XLE Ltd AWD	6	5A	5.0	3.8	1.0	----	12.4	----	1.0	21.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2005 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

TACOMA

Truck

4x2

7103	Reg Cab	4	5M	6.1	----	----	2.7	9.1	----	3.5	21.1
7104	Reg Cab	4	4A	6.1	2.1	----	----	9.1	----	3.5	21.1
7113	Xtracab	4	5M	6.1	----	----	2.7	9.1	----	3.5	21.1
7114	Xtracab	4	4A	6.1	2.1	----	----	9.1	----	3.5	21.1
7153	Xtracab S-Runner	6	6M	4.8	----	----	1.9	10.3	----	3.5	21.1

4x2 PreRunner

7131	PreRunner Reg Cab	4	5M	6.1	----	----	2.7	9.1	----	3.0	21.1
7161	PreRunner Xtracab	4	5M	6.1	----	----	2.7	9.1	----	3.0	21.1
7163	PreRunner Xtracab	6	6M	5.5	----	----	1.9	10.3	----	3.0	21.1
7164	PreRunner Double Cab	6	5A	5.5	3.2	----	----	10.1	----	3.0	21.1
7188	PreRunner Double Cab	6	5A	5.5	3.2	----	----	10.1	----	3.0	21.1
7190	PreRunner Double Cab Long	6	5A	5.5	3.2	----	----	10.1	----	3.0	21.1

4x4

7503	Reg Cab 4x4	4	5M	6.1	----	1.1	2.7	9.1	1.6	3.0	21.1
7513	Xtracab 4x4	4	5M	6.1	----	1.1	2.7	9.1	1.6	3.0	21.1
7553	Xtracab 4x4	6	6M	5.5	----	1.1	1.9	10.3	1.6	3.0	21.1
7554	Xtracab 4x4	6	5A	5.5	3.2	1.1	----	10.1	1.6	3.0	21.1
7593	Xtracab 4x4	6	6M	5.5	----	1.1	1.9	10.3	1.6	3.0	21.1
7594	Xtracab 4x4	6	5A	5.5	3.2	1.1	----	10.1	1.6	3.0	21.1
7596	Double Cab 4x4	6	5A	5.5	3.2	1.1	----	10.1	1.6	3.0	21.1

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (3RZ-FE/5VZ-FE) DEXRON II/III (2RZ-FE)
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	(REAR) SAE 80W-90 (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2005 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA										Truck	
4x2											
7710	Reg Cab	6	5A	4.8	3.2	----	----	12.3	----	4.0*	26.4
7711	Reg Cab	6	6M	4.8	----	----	1.9	12.3	----	4.0*	26.4
7720	Reg Cab	8	5A	6.6	3.2	----	----	12.3	----	4.0*	26.4
7721	Access Cab SR5	6	6M	4.8	----	----	1.9	12.3	----	4.0*	26.4
7722	Access Cab SR5	6	5A	4.8	3.2	----	----	12.3	----	4.0*	26.4
7726	Access Cab SR5 Step Side	8	5A	6.6	3.2	----	----	12.3	----	4.0*	26.4
7728	Access Cab SR5	8	5A	6.6	3.2	----	----	12.3	----	4.0*	26.4
7736	Access Cab Step Side Ltd	8	5A	6.6	3.2	----	----	12.3	----	4.0*	26.4
7738	Access Cab Ltd	8	5A	6.6	3.2	----	----	12.3	----	4.0*	26.4
7744	Access Cab SR5	8	5A	6.6	3.2	----	----	12.3	----	4.2***	26.4
7748	Access Cab Ltd	8	5A	6.6	3.2	----	----	12.3	----	4.2***	26.4
4x4											
7820	Reg Cab SR5 4x4	8	5A	6.6	3.2	1.1	----	12.3	1.2	3.7**	26.4
7826	Access Cab SR5 4x4	8	5A	6.6	3.2	1.1	----	12.3	1.2	3.7**	26.4
7828	Access Cab SR5 4x4	8	5A	6.6	3.2	1.1	----	12.3	1.2	3.7**	26.4
7836	Access Cab SR5 Step Side 4x4	8	5A	6.6	3.2	1.1	----	12.3	1.2	3.7**	26.4
7838	Access Cab SR5 4x4	8	5A	6.6	3.2	1.1	----	12.3	1.2	3.7**	26.4
7844	Access Cab Ltd Step Side 4x4	8	5A	6.6	3.2	1.1	----	12.3	1.2	4.2***	26.4
7848	Access Cab Ltd 4x4	8	5A	6.6	3.2	1.1	----	12.3	1.2	4.2***	26.4

2005 TRUCK

TUNDRA

Truck

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with ethylene-glycol type
Differential	(REAR) SAE 75W-140 (FRONT) SAE 75W-90
	Limited Slip: SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
	* Limited Slip 3.3 Qts. ** Limited Slip 3.0 Qts.
	*** Limited Slip 3.5 Qts.
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2005 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER				Sport Utility Vehicle			
2WD							
6910	5-Dr	4 Cyl	Auto	3,516	300	3,000	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
6912	5-Dr w/ 3rd Row Seat	4 Cyl	Auto	3,570	300	3,000	
6916	5-Dr	V6	Auto	3,650	350	3,500*	
6918	5-Dr w/ 3rd Row Seat	V6	Auto	3,704	350	3,500*	
6932	5-Dr Ltd w/ 3rd Row Seat	V6	Auto	3,700	300	3,000*	
4WD							
6920	5-Dr 4WD	4 Cyl	Auto	3,748	300	3,000*	
6928	5-Dr w/ 3rd Row Seat 4WD	V6	Auto	3,935	350	3,500*	
6938	5-Dr Ltd w/ 3rd Row Seat 4WD	V6	Auto	3,935	350	3,500*	
* With towing Pck							

* With towing Pck

LANDCRUISER				Sport Utility Vehicle			
6156	5-Dr 4WD	V8	Auto	5,390	650	6,500	Sway Control Device Trailer Brakes required over 2,000 lbs.

RAV4				Sport Utility Vehicle		
2WD						
4418	4-Dr	4 Cyl	Auto	2,822	150	1,500
4419	4-Dr	4 Cyl	Manu	2,756	150	1,500
4WD						
4428	4-Dr 4WD	4 Cyl	Auto	2,998	150	1,500
4429	4-Dr 4WD	4 Cyl	Manu	2,932	150	1,500
Over 600 lbs. Requires Trailer Brakes						

STANDARD TOWING SPECS

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2005 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
4RUNNER				Sport Utility Vehicle			
2WD							
8642	5-Dr SR5	V6	Auto	4,045	500	5,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8646	5-Dr Sports Edition	V6	Auto	4,045	500	5,000	
8648	5-Dr Ltd	V6	Auto	4,067	500	5,000	
8672	5-Dr SR5	V8	Auto	4,255	500	5,000	
8676	5-Dr Sports Edition	V8	Auto	4,255	500	5,000	
8678	5-Dr Ltd	V8	Auto	4,276	500	5,000	
4WD							
8664	5-Dr SR5 4WD	V6	Auto	4,299	500	5,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
8666	5-Dr Sports Edition 4WD	V6	Auto	4,299	500	5,000	
8668	5-Dr Ltd 4WD	V6	Auto	4,321	500	5,000	
8682	5-Dr SR5 4WD	V8	Auto	4,508	500	5,000	
8686	5-Dr Sports Edition 4WD	V8	Auto	4,508	500	5,000	
8688	5-Dr Ltd 4WD	V8	Auto	4,530	500	5,000	

SCION xB						Van	
6200	5-Dr	4 Cyl	Manu	2,450	----	----	Towing Not Recommended
6201	5-Dr	4 Cyl	Auto	2,395	----	----	

SEQUOIA						Sport Utility Vehicle	
4x2							
7910	5-Dr SR5	V8	Auto	5,090	650	6,500	
7914	5-Dr Ltd	V8	Auto	5,125	650	6,500	
4x4							
7920	5-Dr SR5 4WD	V8	Auto	5,290	620	6,200	
7924	5-Dr Ltd 4WD	V8	Auto	5,330	620	6,200	

Over 1,000 lbs.
Requires
Trailer Brakes
Over 2,000 lbs.
Requires
Sway Control

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2005 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SIENNA							Van
2WD							
5302	5-Door CE	V6	Auto		200	2,000*	Over 1,000 lbs. Requires Trailer Brakes
5326	5-Door CE	V6	Auto	4,145	200	2,000*	
5328	5-Door CE	V6	Auto	4,200	200	2,000*	
5336	5-Door LE	V6	Auto	4,145	200	2,000*	
5338	5-Door LE	V6	Auto	4,200	200	2,000*	
5346	5-Door XLE	V6	Auto	4,189	200	2,000*	
5347	5-Door XLE	V6	Auto	4,233	200	2,000*	
5348	5-Door XLE Ltd	V6	Auto	4,233	200	2,000*	
5356	5-Door XLE Ltd	V6	Auto	4,189	200	2,000*	
4WD							
5366	5-Door LE AWD	V6	Auto	4,332	200	2,000*	
5376	5-Door XLE AWD	V6	Auto	4,387	200	2,000*	
5386	5-Door XLE Ltd AWD	V6	Auto	4,387	200	2,000*	

*3,500 lbs. With Tow Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2005 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA							Truck
4x2							
7103	Reg Cab	4 Cyl	Manu	3,170	350	3,500	
7104	Reg Cab	4 Cyl	Auto	3,190	350	3,500	
7113	Xtracab	4 Cyl	Manu	3,455	350	3,500	
7114	Xtracab	4 Cyl	Auto	3,475	350	3,500	
7153	Xtracab S-Runner	V6	Manu	3,720	350	5,000*	
4x2 PreRunner							
7131	PreRunner Reg Cab	4 Cyl	Auto	3,350	350	3,500	
7161	PreRunner Xtracab	4 Cyl	Auto	3,635	350	3,500	
7163	PreRunner Xtracab	V6	Auto	3,715	350/650	5,000*	
7164	PreRunner Double Cab	4 Cyl	Auto	3,740	350/650	3,500	
7188	PreRunner Double Cab	V6	Auto	3,840	350/650	5,000*	
7190	PreRunner Double Cab Long	V6	Auto	3,895	350/650	3,500/6,500	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
4x4							
7503	Reg Cab 4x4	4 Cyl	Manu	3,585	350	3,500	
7513	Reg Cab 4x4	4 Cyl	Auto	3,870	350	3,500	
7553	Xtracab 4x4	4 Cyl	Manu	3,950	350/650	3,500	
7554	Xtracab 4x4	4 Cyl	Auto	3,975	350/650	3,500	
7593	Xtracab 4x4	V6	Manu	4,050	350/650	5,000*	
7594	Xtracab 4x4	V6	Auto	4,075	350/650	5,000*	
7596	Double Cab 4x4	V6	Auto	4,130	350/650	5,000*	

* Requires 5,000 lb Tow Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2005 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA							Truck
4x2							
7710	Reg Cab	V6	Auto	4,030	780	5,200	Over 1,000 lbs. Requies Trailer Brakes Over 2,000 lbs. Requires Sway Control
7711	Reg Cab	V6	Manu	4,000	780	5,200	
7720	Reg Cab	V6	Manu	4,405	780/ 1,050	5,500/ 7,300	
7721	Access Cab SR5	V6	Auto	4,225	750	5,000	
7722	Access Cab SR5	V8	Auto	4,270	750	5,000	
7726	Access Cab SR5 Step Side	V8	Auto	4,635	825/ 1,095	5,500/ 7,300	
7728	Access Cab SR5	V8	Auto	4,625	825/ 1,095	5,500/ 7,300	
7736	Access Cab Step Side Ltd	V8	Auto	4,525	825/ 1,095	5,500/ 7,300	
7738	Access Cab Ltd	V8	Auto	4,515	825/ 1,095	5,500/ 7,300	
7744	Double Cab SR5	V8	Auto	4,950	780/ 1,050	5,200/ 7,000	
4x4							
7820	Reg Cab SR5 4x4	V8	Auto	4,670	780/ 1,050	5,500/ 7,300	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control
7826	Access Cab SR5 4x4	V6	Manu	4,890	780/ 1,050	5,200/ 7,000	
7828	Access Cab SR5 4x4	V6	Auto	4,910	780/ 1,050	5,200/ 7,000	
7836	Access Cab SR5 Step Side 4x4	V8	Auto	4,810	780/ 1,050	5,200/ 7,000	
7838	Access Cab SR5 4x4	V8	Auto	4,800	780/ 1,050	5,200/ 7,000	
7844	Access Cab Ltd Step Side 4x4	V8	Auto	5,125	735/ 1,005	4,900/ 6,700	
7848	Access Cab Ltd 4x4	V8	Auto	5,145	735/ 1,005	4,900/ 6,700	

2004 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
AVALON							Sedan
3534	4T1	BF28B	4-Dr XL Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPNKA
3536	4T1	BF28B	4-Dr XL Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESNKA
3544	4T1	BF28B	4-Dr XLS Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPGKA
3546	4T1	BF28B	4-Dr XLS Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESGKA
CAMRY							Sedan
2531	JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-AEMNKA
2532	4T1 JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-AEPNKA ACV30L-CEPNKA
2540	4T1 JTD	BE32K BE30K	4-Dr XLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-AEPGKA ACV30L-CEPGKA
2545	JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-AEMSKA
2546	4T1 JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-AEPSKA ACV30L-CEPSKA
2550	4T1 JTD	BA32K BA30K	4-Dr SE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	225@5,600 240@3,600	MCV31L-AEASKA MCV31L-CEASKA
2552	4T1	BF32K BF30K	4-Dr LE	1MZ-FE 3.0 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	210@5,800 220@4,400	MCV30L-CEANKA
2554	4T1 JTD	BF32K BF30K	4-Dr XLE	1MZ-FE 3.0 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	210@5,800 220@4,400	MCV30L-AEAGKA MCV30L-CEAGKA

GENERAL VEHICLE

INFORMATION

2004 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
CAMRY SOLARA							Coupe
2736	4T1	CE38P CE30P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-GCPNKA
2738	4T1	CA38P CA30P	2-Dr SE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GCANKA
2739	4T1	CE38P CE30P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-GCMNKA
2740	4T1	CE38P CE30P	2-Dr SLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-GCPGKA
2742	4T1	CA38P CA30P	2-Dr SLE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GCAGKA
2746	4T1	CE38P CE30P	2-Dr SE Sport	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-GCPNKA
2748	4T1	CA38P CA30P	2-Dr SE Sport	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto	225@5,600 240@3,600	MCV31L-GCANKA
2749	4T1	CE38P CE30P	2-Dr SE Sport	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-GCMNKA
CELICA							Liftback
2123	JPN	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	140@6,400 125@4,200	ZZT230L-BLMSHA
2124	JPN	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	140@6,400 125@4,200	ZZT230L-BLPSHA
2125	JPN	DR32T DR38T	3-Dr GT w/ Action Package	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	140@6,400 125@4,200	ZZT230L-BLMSHA
2126	JPN	DR32T DR38T	3-Dr GT w/ Action Package	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	140@6,400 125@4,200	ZZT230L-BLPSHA
2133	JPN	DY32T DY38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	C60 6 Spd Manual	180@7,600 130@6,800	ZZT231L-BLFVFA
2134	JPN	DY32T DY38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	U240E 4 Spd Auto ECT w/sportshift	180@7,600 130@6,800	ZZT231L-BLPVFA
2135	JPN	DY32T DY38T	3-Dr GTS w/ Action Package	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	C60 6 Spd Manual	180@7,600 130@6,800	ZZT231L-BLFVFA
2136	JPN	DY32T DY38T	3-Dr GTS w/ Action Package	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	U240E 4 Spd Auto ECT w/sportshift	180@7,600 130@6,800	ZZT231L-BLPVFA

2004 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
COROLLA							Sedan
1801	1NX 2T1	BR32E BR38E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMDKA
1802	1NX 2T1 JTD	BR32E BR38E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130L-DEPDKA ZZE130L-AEPDKA
1811	1NX 2T1	BR32E BR38E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMSKA
1812	1NX 2T1	BR32E BR38E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130-DEPSKA
1821	1NX 2T1	BR32E BR38E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMNKA
1822	1NX 2T1 JTD	BR32E BR38E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130L-DEPNKA ZZE130L-AEPNKA

COROLLA MATRIX **Hatchback**

2WD

1901	2T1	KR32E KR38E	5-Dr STD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE132L-DHMDKA
1902	2T1	KR32E KR38E	5-Dr STD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE132L-DHPDKA
1911	2T1	KR32E KR38E	5-Dr XR	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE132L-DHMNKA
1912	2T1	KR32E KR38E	5-Dr XR	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE132L-DHPNKA
1921	2T1	KR32E KR38E	5-Dr XRS	2ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C60 6 Spd Manual	173@7,600 127@4,400	ZZE133L-DHFSFA

4WD

1904	2T1	KR32E KR38E	5-Dr STD 4WD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341F 4 Spd Auto ECT	123@6,000 118@4,200	ZZE134L-DHPDKA
1914	2T1	KR32E KR38E	5-Dr XR 4WD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341F 4 Spd Auto ECT	123@6,000 118@4,200	ZZE134L-DHPNKA

GENERAL VEHICLE

INFORMATION

2004 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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ECHO Sedan

1413	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BDMRKA
1414	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BDPRKA
1415	JTD	AT123 AT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BEMRKA
1416	JTD	AT123 AT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BEPRKA

MR2 SPYDER Convertible

3233	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	138@6,400 125@4,400	ZZW30L-AKMQHA
3237	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C65 6-Spd Sequential Manual	138@6,400 125@4,400	ZZW30L-AKLQHA

PRIUS Sedan

1224	JT2	KB20U KB22U	4-Dr Hybrid Gas/Electric ----- Toyota Hybrid Synergy Drive System	1NZ-FXE 1.5 Liter, 4-Cyl, vvt-i Gas motor ----and---- 3 phase DC permanent magnet electric motor (uses AC current), NiMH battery	P111 Electronically Controlled Continuously Variable Transmission (ECVT)	Horsepower 76 HP gas 28 HP elec = 110 HP --Torque-- gas 82 @ 4,200 elec 295 @ 0 - 1,200	NHW20L-AHEEBA
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SCION xA Hatchback

6210	JTK	KT624 KT604	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto	108@6,000 105@4,200	NCP61L-HHMNKA
6211	JTK	KT624 KT604	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C50 5 Spd Manual	108@6,000 105@4,200	NCP61L-HHPNKA

2004 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential Front (qts.)	Rear (qts.)	Fuel Tank (gal.)
AVALON Sedan											
3534	4-Dr XL Bucket	6	4A	5.0	5.0	----	----	9.5	----		18.5
3536	4-Dr XL Bench	6	4A	5.0	5.0	----	----	9.5	----		18.5
3544	4-Dr XLS Bucket	6	4A	5.0	5.0	----	----	9.5	----		18.5
3546	4-Dr XLS Bench	6	4A	5.0	5.0	----	----	9.5	----		18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Dexron II or III
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

CAMRY Sedan											
2531	4-Dr LE	4	5M	4	----	----	2.6	6.6	----		18.5
2532	4-Dr LE	4	4A	4	3.7	----	----	6.6	----		18.5
2540	4-Dr XLE	4	4A	4	3.7	----	----	6.6	----		18.5
2545	4-Dr SE	4	5M	4	----	----	2.6	6.6	----		18.5
2546	4-Dr SE	4	4A	4	3.7	----	----	6.6	----		18.5
2550	4-Dr SE	6	5A	5	3.7	----	----	9.8	----		18.5
2552	4-Dr LE	6	5A	5	3.7	----	----	9.8	----		18.5
2554	4-Dr XLE	6	5A	5	3.7	----	----	9.8	----		18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
CAMRY SOLARA										Coupe	
2736	2-Dr SE	4	4A	4.0	3.7	----	----	6.6	----		18.5
2738	2-Dr SE	6	5A	5.0	3.7	----	----	9.8	----		18.5
2739	2-Dr SE	4	5M	4.0	----	----	2.6	6.6	----		18.5
2740	2-Dr SLE	4	4A	4.0	3.7	----	----	6.6	----		18.5
2742	2-Dr SLE	6	5A	5.0	3.7	----	----	9.8	----		18.5
2746	2-Dr SE Sport	4	4A	4.0	3.7	----	----	6.6	----		18.5
2748	2-Dr SE Sport	6	5A	5.0	3.7	----	----	9.8	----		18.5
2749	2-Dr SE Sport	4	5M	4.0	----	----	2.6	6.6	----		18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
CELICA										Liftback	
2123	3-Dr GT	4	5M	3.9	----	----	2.0	6.0	----		14.5
2124	3-Dr GT	4	4A	3.9	3.1	----	----	5.9	----		14.5
2125	3-Dr GT w/ Action Package	4	5M	3.9	----	----	2.0	6.0	----		14.5
2126	3-Dr GT w/ Action Package	4	4A	3.9	3.1	----	----	5.9	----		14.5
2133	3-Dr GTS	4	6M	4.8	----	----	2.4	6.2	----		14.5
2134	3-Dr GTS	4	4A	4.8	3.7	----	----	6.1	----		14.5
2135	3-Dr GTS w/ Action Package	4	6M	4.8	----	----	2.4	6.2	----		14.5
2136	3-Dr GTS w/ Action Package	4	4A	4.8	3.7	----	----	6.1	----		14.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
COROLLA										Sedan	
1801	4-Dr CE	4	5M	3.9	----	----	2.0	6.9	----		13.2
1802	4-Dr CE	4	4A	3.9	3.2	----	----	6.9	----		13.2
1811	4-Dr S	4	5M	3.9	----	----	2.0	6.9	----		13.2
1812	4-Dr S	4	4A	3.9	3.2	----	----	6.9	----		13.2
1821	4-Dr LE	4	5M	3.9	----	----	2.0	6.9	----		13.2
1822	4-Dr LE	4	4A	3.9	3.2	----	----	6.9	----		13.2

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	DEXRON II or III
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

COROLLA MATRIX											Hatchback
2WD											
1901	5-Dr STD	4	5M	3.9	----	----	2.0	6.9	----		13.2
1902	5-Dr STD	4	4A	3.9	3.2	----	----	6.9	----		13.2
1911	5-Dr XR	4	5M	3.9	----	----	2.0	6.9	----		13.2
1912	5-Dr XR	4	4A	3.9	3.2	----	----	6.9	----		13.2
1921	5-Dr XRS	4	6M	4.8	----	----	2.4	7.0	----		13.2

4WD											
1904	5-Dr STD 4WD	4	4A	3.9	3.1	0.8	----	6.9	0.5		11.9
1914	5-Dr XR 4WD	4	4A	3.9	3.1	0.8	----	6.9	0.5		11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher (XRS) 91 Octane or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
ECHO										Sedan	
1413	2-Dr	4	5M	3.9	---	---	2.0	4.7	---		11.9
1414	2-Dr	4	4A	3.9	3.1	---	---	4.5	---		11.9
1415	4-Dr	4	5M	3.9	---	---	2.0	4.7	---		11.9
1416	4-Dr	4	4A	3.9	3.1	---	---	4.5	---		11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

MR2 SPYDER										Convertible	
3233	2-Dr Convertible	4	5M	3.9	---	---	2.0	11.0	---		12.7
3237	2-Dr Convertible	4	6SM	3.9	---	---	2.2	11.0	---		12.7

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	N/A
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

PRIUS

Sedan

1224	4-Dr Hybrid Gas/Electric	4	CVT-E	3.9	3.8	----	----	Gas (9.0) Electric (2.9)	----		11.9
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Recommended Fluids:

Engine Oil	SAE 5W-30
Hybrid Transaxle	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SCION xA

Hatchback

6210	5-Dr	4	4A	3.9	3.1	NA	NA	4.5	NA	NA	11.9
6211	5-Dr	4	5M	3.9	NA	NA	2.0	4.7	NA	NA	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Genuine Toyota ATF T-IV
Transfer Case	NA
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	NA
Fuel	Unleaded, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
AVALON							Sedan
3534	4-Dr XL Bucket	V6	Auto	3,417	200	2,000	Trailer Brakes Required over 1,000 lbs.
3536	4-Dr XL Bench	V6	Auto	3,428	200	2,000	
3544	4-Dr XLS Bucket	V6	Auto	3,439	200	2,000	
3546	4-Dr XLS Bench	V6	Auto	3,428	200	2,000	
CAMRY							Sedan
2531	4-Dr LE	4 Cyl	Manu	3,086	200	2,000	Trailer Brakes Required over 1,000 lbs.
2532	4-Dr LE	4 Cyl	Auto	3,142	200	2,000	
2552	4-Dr LE	V6	Auto	3,296	200	2,000	
2540	4-Dr XLE	4 Cyl	Auto	3,219	200	2,000	
2554	4-Dr XLE	V6	Auto	3,362	200	2,000	
2545	4-Dr SE	4 Cyl	Manu	3,142	200	2,000	
2546	4-Dr SE	4 Cyl	Auto	3,186	200	2,000	
2550	4-Dr SE	V6	Auto	3,351	200	2,000	
CAMRY SOLARA							Coupe
2739	2-Dr SE	4 Cyl	Manu	3,175	Towing Not Recommended with this Vehicle		
2736	2-Dr SE	4 Cyl	Auto	3,230			
2738	2-Dr SE	V6	Auto	3,417			
2749	2-Dr SE Sport	4 Cyl	Manu	3,175			
2746	2-Dr SE Sport	4 Cyl	Auto	3,230			
2748	2-Dr SE Sport	V6	Auto	3,425			
2740	2-Dr SLE	4 Cyl	Auto	3,241			
2742	2-Dr SLE	V6	Auto	3,439			

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CELICA						Liftback	
2123	3-Dr GT	4 Cyl	Manu	2,425	200	2,000	Trailer Brakes Required over 1,000 lbs.
2124	3-Dr GT w/Act pkg	4 Cyl	Auto	2,460	200	2,000	
2125	3-Dr GT	4 Cyl	Manu	2,425	200	2,000	
2126	3-Dr GT w/Act pkg	4 Cyl	Auto	2,460	200	2,000	
2133	3-Dr GTS	4 Cyl	Manu	2,500	200	2,000	
2134	3-Dr GTS w/Act pkg	4 Cyl	Auto	2,580	200	2,000	
2135	3-Dr GTS	4 Cyl	Manu	2,500	200	2,000	
2136	3-Dr GTS w/Act pkg	4 Cyl	Auto	2,580	200	2,000	
COROLLA						Sedan	
1801	4-Dr CE	4 Cyl	Manu	2,502	150	1,500	Trailer Brakes Required over 1,000 lbs.
1802	4-Dr CE	4 Cyl	Auto	2,568	150	1,500	
1811	4-Dr S	4 Cyl	Manu	2,524	150	1,500	
1812	4-Dr S	4 Cyl	Auto	2,590	150	1,500	
1821	4-Dr LE	4 Cyl	Manu	2,524	150	1,500	
1822	4-Dr LE	4 Cyl	Auto	2,590	150	1,500	
COROLLA MATRIX						Hatchback	
2WD							
1901	4-Dr STD	4 Cyl	Manu	2,679	150	1,500	Trailer Brakes Required over 1,000 lbs.
1902	4-Dr STD	4 Cyl	Auto	2,756	150	1,500	
1911	4-Dr XR	4 Cyl	Manu	2,701	150	1,500	
1912	4-Dr XR	4 Cyl	Auto	2,778	150	1,500	
1921	4-Dr XRS	4 Cyl	Manu	2,800	150	1,500	
4WD							
1904	4-Dr STD 4WD	4 Cyl	Auto	2,943	150	1,500	Trailer Brakes Required over 1,000 lbs.
1914	4-Dr XR 4WD	4 Cyl	Auto	2,965	150	1,500	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
ECHO							Sedan
1413	2-Dr	4 Cyl	Manu	2,055			Towing Not Recommended
1414	2-Dr	4 Cyl	Auto	2,105			
1415	4-Dr	4 Cyl	Manu	2,065			
1416	4-Dr	4 Cyl	Auto	2,115			
MR2 SPYDER							Convertible
3233	2-Dr Convertible	4 Cyl	Manu	2,195			Towing Not Recommended
3237	2-Dr Convertible	4 Cyl	SMT	2,215			
PRIUS							Sedan
1224	4-Dr Hybrid Gas/Elec	4 Cyl	Auto	2,890			Towing Not Recommended
SCION xA							Hatchback
6210	5-Dr	4 Cyl	Auto	2,380			Towing Not Recommended
6211	5-Dr	4 Cyl	Manu	2,340			

2004 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
HIGHLANDER				Sport Utility Vehicle			
2WD							
6910	JTE	GD21A	4-Dr	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	160@5,700 165@4,000	ACU20L-BWPNKA
6912	JTE	DD21A	4-Dr w/3rd Row Seat	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	160@5,700 165@4,000	ACU20L-BRPNKA
6916	JTE	GP21A	4-Dr	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECT	230@5,800 242@4,400	MCU23L-BWANKA
6918	JTE	DP21A	4-Dr w/3rd Row Seat	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECT	230@5,800 242@4,400	MCU23L-BRANKA
6932	JTE	DP21A	4-Dr Ltd w/3rd Row Seat	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECT	230@5,800 242@4,400	MCU23L-BRANKA

4WD

6920	JTE	HD21A	4-Dr 4WD	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	160@5,700 165@4,000	ACU25L-BWPNKA
6928	JTE	EP21A	4-Dr w/3rd Row Seat 4WD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECT	230@5,800 242@4,400	MCU28L-BRANKA
6938	JTE	EP21A	4-Dr Ltd w/3rd Row Seat 4WD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECT	230@5,800 242@4,400	MCU28L-BRANKA

LANDCRUISER Sport Utility Vehicle

6156	JTE	HT05J	4-Dr 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZJ100L-GNPEKA
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RAV4 Sport Utility Vehicle

2WD

4418	JTE	GD20V	4-Dr	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	161@5,700 165@4,000	ACA28L-AWPNKA
4419	JTE	GD20V	4-Dr	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E352 5 Spd Manual	161@5,700 165@4,000	ACA28L-AWMNKA

4WD

4428	JTE	HD20V	4-Dr 4WD	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	161@5,700 165@4,000	ACA23L-AWPNKA
4429	JTE	HD20V	4-Dr 4WD	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E359F 5 Spd Manual	161@5,700 165@4,000	ACA23L-AWMNKA

GENERAL VEHICLE

INFORMATION

2004 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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4RUNNER

Sport Utility Vehicle

2WD

8642	JTE	ZU14R	5-Dr SR5	1GR-FE 4.0 Liter, V6, vvt-i	A340E 4 Spd Auto ECT	245@5,200 282@3,400	GRN210L-GKPGKA
8646	JTE	ZU14R	5-Dr Sports Edition	1GR-FE 4.0 Liter, V6, vvt-i	A340E 4 Spd Auto ECT	245@5,200 282@3,400	GRN210L-GKPGKA
8648	JTE	ZU17R	5-Dr Ltd	1GR-FE 4.0 Liter, V6, vvt-i	A340E 4 Spd Auto ECT	245@5,200 282@3,400	GRN210L-GKPZKA
8672	JTE	ZT14R	5-Dr SR5	2UZ-FE 4.7 Liter, V8	A750E 5 Spd Auto ECT	235@4,800 320@3,400	UZN210L-GKAGKA
8676	JTE	ZT14R	5-Dr Sports Edition	2UZ-FE 4.7 Liter, V8	A750E 5 Spd Auto ECT	235@4,800 320@3,400	UZN210L-GKAGKA
8678	JTE	ZT17R	5-Dr Ltd	2UZ-FE 4.7 Liter, V8	A750E 5 Spd Auto ECT	235@4,800 320@3,400	UZN210L-GKAZKA

4WD

8664	JTE	BU14R	5-Dr SR5 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A340F 4 Spd Auto ECT	245@5,200 282@3,400	GRN215L-GKPGKA
8666	JTE	BU14R	5-Dr Sports Edition 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A340F 4 Spd Auto ECT	245@5,200 282@3,400	GRN215L-GKPGKA
8668	JTE	BU17R	5-Dr Ltd 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A340F 4 Spd Auto ECT	245@5,200 282@3,400	GRN215L-GKPZKA
8682	JTE	BT14R	5-Dr SR5 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZN215L-GKAGKA
8686	JTE	BT14R	5-Dr Sports Edition 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZN215L-GKAGKA
8688	JTE	BT17R	5-Dr Ltd 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZN215L-GKAZKA

SCION xB

Van

6200	JTL	KT324	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C50 5 Spd Manual	108@6,000 105@4,200	NCP31L-DHMNKA
6201	JTL	KT324	5-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto	108@6,000 105@4,200	NCP31L-DHPNKA

GENERAL VEHICLE

INFORMATION

2004 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
SEQUOIA				Sport Utility Vehicle			

4x2

7910	5TD	ZT34A	5-Dr SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	240@4,800 315@3,400	UCK35L-GKSSKA
7914	5TD	ZT38A	5-Dr Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	240@4,800 315@3,400	UCK35L-GKSLKA

4x4

7920	5TD	BT44A	5-Dr SR5 4WD	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	240@4,800 315@3,400	UCK45L-GKSSKA
7924	5TD	BT48A	5-Dr Ltd 4WD	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	240@4,800 315@3,400	UCK45L-GKSLKA

SIENNA				Van			
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2WD

5326	5TD	ZA23C	5-Door CE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAEKA
5328	5TD	ZA23C	5-Door CE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PRAEKA
5336	5TD	ZA23C	5-Door LE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAEKA
5338	5TD	ZA23C	5-Door LE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PRAEKA
5346	5TD	ZA22C	5-Door XLE	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAQKA
5356	5TD	ZA22C	5-Door XLE Ltd	3MZ-FE 3.3 Liter, V6, vvt-i	U151E 5 Spd Auto ECTi	230@5,600 242@3,600	MCL20L-PFAQKA

4WD

5366	5TD	BA23C	5-Door LE AWD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	230@5,600 242@3,600	MCL25L-PFAEKA
5376	5TD	BA22C	5-Door XLE AWD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	230@5,600 242@3,600	MCL25L-PFAQKA
5386	5TD	BA22C	5-Door XLE Ltd AWD	3MZ-FE 3.3 Liter, V6, vvt-i	U151F 5 Spd Auto ECTi	230@5,600 242@3,600	MCL25L-PFAQKA

GENERAL VEHICLE

INFORMATION

2004 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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TACOMA Truck

4x2

7103	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,000	RZN140L-TRMDKAB
7104	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN140L-TRPDKAB
7113	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,000	RZN150L-CRMDKAB
7114	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN150L-CRPDKAB
7153	5TE	VN52N	Xtracab S-Runner	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VZN150L-CRMDKAB

4x2 PreRunner

7132	5TE	NM92N	PreRunner Reg Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN191L-TRPDKAB
7162	5TE	SM92N	PreRunner Xtracab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN196L-CRPDKAB
7164	5TE	SN92N	PreRunner Xtracab	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-CRPDKAB
7186	5TE	GM92N	PreRunner Double Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN196L-PRPDKAB
7188	5TE	GN92N	PreRunner Double Cab	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-PRPDKAB

4x4

7503	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@4,800 177@4,000	RZN161L-TRMDKAB
7504	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@4,800 177@4,000	RZN161L-TRPDKAB
7513	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@4,800 177@4,000	RZN171L-CRMDKAB
7514	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@4,800 177@4,000	RZN171L-CRPDKAB
7553	5TE	WN72N	Xtracab 4x4	5VZ-FE, 3.4 Liter, V6	R150F 5 Spd Manual	190@4,800 220@3,600	VZN170L-CRMDKAB
7554	5TE	WN72N	Xtracab 4x4	5VZ-FE, 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-CRPDKAB
7594	5TE	HN72N	Double Cab 4x4	5VZ-FE, 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-PRPDKAB

2004 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TUNDRA							Truck
4x2							
7710	5TB	JN321	Reg Cab	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-TRSDKA
7711	5TB	JN321	Reg Cab	5VZ-FE, 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-TRMDKA
7721	5TB	RN341	Access Cab SR5	5VZ-FE, 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-ARMSKA
7722	5TB	RN341	Access Cab SR5	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-ARSSKA
7726	5TB	ST341	Access Cab SR5 Step Side	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ASSSKA
7728	5TB	RT341	Access Cab SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSSKA
7736	5TB	ST381	Access Cab Step Side Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ASSLKA
7738	5TB	RT381	Access Cab SR5 Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSLKA
7744	5TB	ET341	Double Cab SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK31L-PRSSKA
7748	5TB	ET381	Double Cab Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK31L-PRSLKA
4x4							
7818	5TB	KT441	Reg Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-TRSSKA
7821	5TB	BN441	Access Cab SR5 4x4	5VZ-FE, 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK40L-ARMSKA
7822	5TB	BN441	Access Cab SR5 4x4	5VZ-FE, 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VCK40L-ARSSKA
7826	5TB	CT441	Access Cab SR5 Step Side 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ASSSKA
7828	5TB	BT441	Access Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSSKA
7836	5TB	CT481	Access Cab Ltd Step Side 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ASSLKA
7838	5TB	BT481	Access Cab Ltd 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSLKA
7844	5TB	DT441	Double Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK41L-PRSSKA
7848	5TB	DT481	Double Cab Ltd 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK41L-PRSLKA

2004 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

HIGHLANDER

Sport Utility Vehicle

2WD

6910	4-Dr	4	4A	4.0	3.7	----	----	8.1	----	1.0	19.1
6912	4-Dr w/3rd Row Seat	4	4A	4.0	3.7	----	----	8.1	----	1.0	19.1
6916	4-Dr	6	5A	5.0	3.7	----	----	11.3	----	1.0	19.1
6918	4-Dr w/3rd Row Seat	6	5A	5.0	3.7	----	----	11.3	----	1.0	19.1
6932	4-Dr Ltd w/3rd Row Seat	6	5A	5.0	3.7	----	----	11.3	----	1.0	19.1

4WD

6920	4-Dr 4WD	4	4A	4.0	3.7	1.0	----	8.1	1.0		19.1
6928	4-Dr w/3rd Row Seat 4WD	6	5A	5.0	3.7	1.0	----	11.3	1.0		19.1
6938	4-Dr Ltd w/3rd Row Seat 4WD	6	5A	5.0	3.7	1.0	----	11.3	1.0		19.1

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
LANDCRUISER						Sport Utility Vehicle					
6156	4-Dr 4WD	8	5A	7.2	3.2	1.4	----	15.5	1.7	3.5	25.4

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

RAV4 Sport Utility Vehicle

2WD

4418	4-Dr	4	4A	4.0	3.7	----	----	7.2	----	1.0	14.8
4419	4-Dr	4	5M	4.0	----	----	2.6	7.0	----	1.0	14.8

4WD

4428	4-Dr 4WD	4	4A	4.0	3.7	1.0	----	7.2	----	1.0	14.8
4429	4-Dr 4WD	4	5M	4.0	----	1.0	3.6	7.0	----	1.0	14.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 80W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2004 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

4RUNNER

Sport Utility Vehicle

2WD

8642	5-Dr SR5	6	4A	5.5	2.1	----	----	10.4	----	3.2	23.0
8646	5-Dr Sports Edition	6	4A	5.5	2.1	----	----	10.4	----	3.2	23.0
8648	5-Dr Ltd	6	4A	5.5	2.1	----	----	10.4	----	3.2	23.0
8672	5-Dr SR5	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0
8676	5-Dr Sports Edition	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0
8678	5-Dr Ltd	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0

4WD

8664	5-Dr SR5 4WD	6	4A	5.5	2.1	1.5	----	10.4	1.6	3.2	23.0
8666	5-Dr Sports Edition 4WD	6	4A	5.5	2.1	1.5	----	10.4	1.6	3.2	23.0
8668	5-Dr Ltd 4WD	6	4A	5.5	2.1	1.5	----	10.4	1.6	3.2	23.0
8682	5-Dr SR5 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.6	3.2	23.0
8686	5-Dr Sports Edition 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.6	3.2	23.0
8688	5-Dr Ltd 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.6	3.2	23.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (4-speed) or WS (5-speed)
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		
									Front (qts.)	Rear (qts.)	Fuel Tank (gal.)
SCION xB										Van	
6201	5-Dr	4	4A	3.9	3.1	NA	NA	4.5	NA	NA	11.9
6200	5-Dr	4	5M	3.9	NA	NA	2.0	4.7	NA	NA	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Genuine Toyota ATF T-IV
Transfer Case	NA
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant
Differential	NA
Fuel	Unleaded, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SEQUOIA

Sport Utility Vehicle

4x2

7910	5-Dr SR5	8	4A	6.5	2.1	----	----	14.1	----	3.9	26.1
7914	5-Dr Ltd	8	4A	6.5	2.1	----	----	14.1	----	3.9	26.1

4x4

7920	5-Dr SR5 4WD	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.1
7924	5-Dr Ltd 4WD	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.1

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 75W-140 (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

SIENNA

Van

2WD

5326	5-Dr CE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5328	5-Dr CE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5336	5-Dr LE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5338	5-Dr LE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5346	5-Dr XLE	6	5A	5.0	3.7	----	----	12.4	----	----	21.0
5356	5-Dr XLE Ltd	6	5A	5.0	3.7	----	----	12.4	----	----	21.0

4WD

5366	5-Dr LE AWD	6	5A	5.0	3.8	1.0	----	12.4	----	1.0	21.0
5376	5-Dr XLE AWD	6	5A	5.0	3.8	1.0	----	12.4	----	1.0	21.0
5386	5-Dr XLE Ltd AWD	6	5A	5.0	3.8	1.0	----	12.4	----	1.0	21.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2004 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

TACOMA

Truck

4x2

7103	Reg Cab	4	5M	5.8	----	----	2.7	8.5	----	1.4	16.0
7104	Reg Cab	4	4A	5.8	2.5	----	----	8.2	----	1.4	16.0
7113	Xtracab	4	5M	5.8	----	----	2.7	8.5	----	1.4	16.0
7114	Xtracab	4	4A	5.8	2.5	----	----	8.2	----	1.4	16.0
7153	Xtracab S-Runner	6	5M	5.8	----	----	2.7	10.3	----	2.7	16.0

4x2 PreRunner

7132	PreRunner Reg Cab	4	4A	5.8	2.1	----	----	8.8	----	1.2	16.0
7162	PreRunner Xtracab	4	4A	5.8	2.1	----	----	8.8	----	1.2	16.0
7164	PreRunner Xtracab	6	4A	5.7	2.1	----	----	10.7	----	1.2	16.0
7186	PreRunner Double Cab	4	4A	5.8	2.1	----	----	8.8	----	1.2	16.0
7188	PreRunner Double Cab	6	4A	5.7	2.1	----	----	10.7	----	1.2	16.0

4x4

7503	Reg Cab 4x4	4	5M	5.7	----	1.1	2.3	8.8	1.2	2.8	18.5
7504	Reg Cab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7513	Xtracab 4x4	4	5M	5.7	----	1.1	2.3	8.8	1.2	2.8	18.5
7514	Xtracab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7553	Xtracab 4x4	6	5M	5.5	----	1.1	2.3	10.7	1.2	2.8	18.5
7554	Xtracab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5
7594	Double Cab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (3RZ-FE/5VZ-FE) DEXRON II/III (2RZ-FE)
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2004 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA											Truck
4x2											
7710	Reg Cab	6	4A	5.5	2.1	1.1	----	10.5	----	4.0*	26.4
7711	Reg Cab	6	5M	5.5	----	1.1	2.7	10.6	----	4.0*	26.4
7721	Access Cab SR5	6	5M	5.5	----	1.1	2.7	10.6	----	4.0*	26.4
7722	Access Cab SR5	6	4A	5.5	2.1	1.1	----	12.3	----	4.0*	26.4
7726	Access Cab SR5 Step Side	8	4A	6.5	2.1	1.1	----	12.3	----	4.0*	26.4
7728	Access Cab SR5	8	4A	6.5	2.1	1.1	----	12.3	----	4.0*	26.4
7736	Access Cab Step Side Ltd	8	4A	6.5	2.1	1.1	----	12.3	----	4.0*	26.4
7738	Access Cab SR5 Ltd	8	4A	6.5	2.1	1.1	----	12.3	----	4.0*	26.4
7744	Double Cab SR5	8	4A	6.5	2.1			12.4	----	4.0*	26.4
7748	Double Cab Ltd	8	4A	6.5	2.1			12.4	----	4.0*	26.4
4x4											
7818	Reg Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	10.5	1.2	3.7*	26.4
7821	Access Cab SR5 4x4	6	5M	5.5	----	1.1	2.3	12.3	1.2	3.7*	26.4
7822	Access Cab SR5 4x4	6	4A	5.5	2.1	1.1	----	12.3	1.2	3.7*	26.4
7826	Access Cab SR5 Step Side 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7*	26.4
7828	Access Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7*	26.4
7836	Access Cab Ltd Step Side 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7*	26.4
7838	Access Cab Ltd 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7*	26.4
7844	Double Cab SR5 4x4	8	4A	6.5	2.1	1.1		12.4	1.2	4.2**	26.4
7848	Double Cab Ltd 4x4	8	4A	6.5	2.1	1.1		12.4	1.2	3.7**	26.4

TUNDRA **Truck**

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 75W-140 (FRONT) SAE 75W-90
	Limited Slip: SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
	* Limited Slip 3.1 Qts. ** Limited Slip 3.5 Qts.
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment	
HIGHLANDER				Sport Utility Vehicle				
2WD								
6910	4-Dr	4 Cyl	Auto	3,520	300	3,000	Over 1,000 lbs. Requires Trailer Brakes Over 2,000 lbs. Requires Sway Control	
6912	4-Dr w/3rd row	4 Cyl	Auto	3,570	300	3,000		
6916	4-Dr	V6	Auto	3,650	350	3,500		
6918	4-Dr w/3rd row	V6	Auto	3,650	350	3,500		
6932	4-Dr Ltd w/3rd row	V6	Auto	3,750	300	3,000		
4WD								
6920	4-Dr 4WD	4 Cyl	Auto	3,520	300	3,000		
6928	4-Dr 4WD	V6	Auto	3,650	350	3,500		
6938	4-Dr Ltd 4WD	V6	Auto	3,935	300	3,000		
LANDCRUISER				Sport Utility Vehicle				
6156	4-Dr 4WD	V8	Auto	5,390	650	6,500	Sway Control Device Trailer Brakes required over 2,000 lbs.	
RAV4				Sport Utility Vehicle				
2WD								
4418	4-Dr	4 Cyl	Auto	2,965	150	1,500	Over 600 lbs. Requires Trailer Brakes	
4419	4-Dr	4 Cyl	Manu	2,897	150	1,500		
4WD								
4428	4-Dr 4WD	4 Cyl	Auto	3,186	150	1,500		
4429	4-Dr 4WD	4 Cyl	Manu	3,119	150	1,500		

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
4RUNNER				Sport Utility Vehicle			
2WD							
8642	5-Dr SR5	V6	Auto	4,035	500	5,000	
8646	5-Dr Sport Edition	V6	Auto	4,065	500	5,000	
8648	5-Dr Ltd	V6	Auto	4,055	500	5,000	
8672	5-Dr SR5	V8	Auto	4,220	500	5,000	
8676	5-Dr Sport Edition	V8	Auto	4,260	500	5,000	
8678	5-Dr Ltd	V8	Auto	4,245	500	5,000	
4WD							
8664	5-Dr SR5 4WD	V6	Auto	4,290	500	5,000	Over 1,000 lbs. Requires Trailer Brakes
8666	5-Dr Sport Edition 4WD	V6	Auto	4,330	500	5,000	Over 2,000 lbs. Requires Sway Control
8668	5-Dr Ltd 4WD	V6	Auto	4,310	500	5,000	
8682	5-Dr SR5 4WD	V8	Auto	4,475	500	5,000	
8686	5-Dr Sport Edition 4WD	V8	Auto	4,515	500	5,000	
8688	5-Dr Ltd 4WD	V8	Auto	4,495	500	5,000	

SCION xB

Van

6200	5-Dr	4 Cyl	Manu	2,395	Towing Not Recommended		
6201	5-Dr	4 Cyl	Auto	2,450			

SEQUOIA

Sport Utility Vehicle

4x2

7910	5-Dr SR5	V8	Auto	5,070	620	6,500
7914	5-Dr Ltd	V8	Auto	5,100	620	6,500

Over 1,000 lbs.
Requires Trailer Brakes

4x4

7920	5-Dr SR5 4WD	V8	Auto	5,270	650	6,200
7924	4-Dr Ltd 4WD	V8	Auto	5,295	650	6,200

Over 2,000 lbs.
Requires Sway Control

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SIENNA							Van
2WD							
5326	5-Dr CE 7 pass	V6	Auto	4,120	200	2,000*	Over 1,000 lbs. Requires Trailer Brakes
5328	5-Dr CE 8 pass	V6	Auto	4,175	200	2,000*	
5336	5-Dr LE 7 pass	V6	Auto	4,120	200	2,000*	
5338	5-Dr LE 8 pass	V6	Auto	4,175	200	2,000*	
5346	5-Dr XLE 7 pass	V6	Auto	4,165	200	2,000*	
5356	5-Dr XLE 7 pass	V6	Auto	4,365	200	2,000*	
4WD							
5366	5-Dr LE AWD 7 passenger	V6	Auto	4,310	200	2,000*	Over 2,000 lbs. Requires Sway Control
5376	5-Dr XLE AWD 7 passenger	V6	Auto	4,165	200	2,000*	
5386	5-Dr XLE Ltd AWD 7 passenger	V6	Auto	4,365	200	2,000*	

*3,500 lbs. With Tow Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA							Truck
4x2							
7103	Reg Cab	4 Cyl	Manu	2,750	350	3,500	
7104	Reg Cab	4 Cyl	Auto	2,770	350	3,500	
7113	Xtracab	4 Cyl	Manu	2,950	350	3,500	
7114	Xtracab	4 Cyl	Auto	2,970	350	3,500	
7153	Xtracab S-Runner	V6	Manu	3,125	350	5,000*	
4x4 PreRunner							
7132	PreRunner Reg Cab	4 Cyl	Auto	3,095	350	3,500	Over 1,000 lbs. Requires Trailer Brakes
7162	PreRunner Xtracab	4 Cyl	Auto	3,270	350	3,500	
7164	PreRunner Xtracab	V6	Auto	3,355	350	5,000*	
7186	PreRunner Double Cab	4 Cyl	Auto	3,430	350	3,500	
7188	PreRunner Double Cab	V6	Auto	3,475	350	5,000*	
4x4							
7503	Reg Cab 4x4	4 Cyl	Manu	3,290	350	3,500	
7504	Reg Cab 4x4	4 Cyl	Auto	3,320	350	3,500	
7513	Xtracab 4x4	4 Cyl	Manu	3,470	350	3,500	
7514	Xtracab 4x4	4 Cyl	Auto	3,500	350	3,500	
7553	Xtracab 4x4	V6	Manu	3,515	350	5,000*	
7554	Xtracab 4x4	V6	Auto	3,540	350	5,000*	
7594	Double Cab 4x4	V6	Auto	3,705	350	5,000*	

* Requires 5,000 lb Tow Package

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2004 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA						Truck	
4x2							
7710	Reg Cab	V6	Auto	3,925	780		
7711	Reg Cab	V6	Manu	3,955	780		
7721	Access Cab SR5	V6	Manu	4,160	750		
7722	Access Cab SR5	V6	Auto	4,205	750		
7726	Access Cab SR5	V8	Auto	4,450	825		
7728	Access Cab SR5	V8	Auto	4,495	825		
7736	Access Cab Step Side	V8	Auto	4,160	825		
7738	Access Cab SR5 Ltd	V8	Auto	4,450	825		
7744	Double Cab SR5	V8	Auto	4,725	520		
7748	Double Cab Ltd	V8	Auto	4,780	520		
4x4							
7818	Reg Cab SR5 4x4	V8	Auto	4,490	825		Over 1,000 lbs. Requires Trailer Brakes
7821	Access Cab SR5 4x4	V6	Manu	4,435	780		Over 2,000 lbs. Requires Sway Control
7822	Access Cab SR5 4x4	V6	Auto	4,480	780		
7826	Access Cab SR5 Step Side 4x4	V8	Auto	4,740	780		
7828	Access Cab SR5 4x4	V8	Auto	4,675	780		
7836	Access Cab Ltd Step Side 4x4	V8	Auto	4,725	780		
7838	Access Cab Ltd 4x4	V8	Auto	4,675	780		
7844	Double Cab SR5 4x4	V8	Auto	4,965	735		
7848	Double Cab Ltd 4x4	V8	Auto	5,020	735		

Over 1,000 lbs.
Requires Trailer
Brakes

Over 2,000 lbs.
Requires Sway
Control

2003 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
AVALON							Sedan
3534	4T1	BF28B	4-Dr XL Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPNKA
3536	4T1	BF28B	4-Dr XL Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESNKA
3544	4T1	BF28B	4-Dr XLS Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPGKA
3546	4T1	BF28B	4-Dr XLS Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESGKA
CAMRY							Sedan
2531	JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-AEMNKA
2532	4T1 JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-CEPNKA ACV30L-AEPNKA
2534	4T1 JTD	BE32K BE30K	4-Dr LE	1MZ-FE 3.0 Liter, V6	U140E 4 Spd Auto ECTi	192@5,300 209@4,400	MCV30L-CEPNKA MCV30L-AEPNKA
2540	4T1 JTD	BE32K BE30K	4-Dr XLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-CEPGKA ACV30L-AEPGKA
2544	4T1 JTD	BE32K BE30K	4-Dr XLE	1MZ-FE 3.0 Liter, V6	U140E 4 Spd Auto ECTi	192@5,300 209@4,400	MCV30L-CEPGKA MCV30L-AEPGKA
2545	JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-AEMSKA
2546	4T1 JTD	BE32K BE30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-CEPSKA ACV30L-AEPSKA
2548	4T1 JTD	BE32K BE30K	4-Dr SE	1MZ-FE 3.0 Liter, V6	U140E 4 Spd Auto ECTi	192@5,300 209@4,400	MCV30L-CEPSKA MCV30L-AEPSKA

GENERAL VEHICLE

INFORMATION

2003 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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CAMRY SOLARA Coupe

2731	2T1	CE22P CE28P	2 Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV20L-GCMNKA
2732	2T1	CE22P CE28P	2 Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV20L-GCPNKA
2734	2T1	CF22P CF28P	2 Dr SE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GCPNKA
2744	2T1	CF22P CF28P	2 Dr SLE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GCPNKA
2752	2T1	FE22P FE28P	2 Dr SE Convertible	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV20L-GKPNKA
2754	2T1	FF22P FF28P	2 Dr SE Convertible	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GKPNKA
2764	2T1	FF22P FF28P	2 Dr SLE Convertible	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GKPNKA

CELICA Liftback

2123	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	140@6,400 125@4,200	ZZT230L-BLMSHA
2124	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	140@6,400 125@4,200	ZZT230L-BLPSHA
2133	JTD	DR32T DR38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C60 6 Spd Manual	180@7,600 130@6,800	ZZT231L-BLFVFA
2134	JTD	DR32T DR38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U240E 4 Spd Auto ECT Sportshift	180@7,600 130@6,800	ZZT231L-BLPVFA

COROLLA Sedan

1801	1NX 2T1	BR32E BR38E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMDKA
1802	1NX 2T1 JTD	BR32E BR38E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130L-DEPDKA ZZE130L-AEPDKA
1811	1NX 2T1	BR32E BR38E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMSKA
1812	1NX 2T1	BR32E BR38E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130-DEPSKA
1821	1NX 2T1	BR32E BR38E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE130L-DEMNSKA
1822	1NX 2T1 JTD	BR32E BR38E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE130L-DEPNKA ZZE130L-AEPNKA

2003 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
COROLLA MATRIX							Hatchback
2WD							
1901	2T1	KR32E KR38E	5-Dr STD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE132L-DHMDKA
1902	2T1	KR32E KR38E	5-Dr STD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE132L-DHPDKA
1911	2T1	KR32E KR38E	5-Dr XR	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	130@6,000 125@4,200	ZZE132L-DHMNKA
1912	2T1	KR32E KR38E	5-Dr XR	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A246E 4 Spd Auto ECT	130@6,000 125@4,200	ZZE132L-DHPNKA
1921	2T1	KR32E KR38E	5-Dr XRS	2ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C60 6 Spd Manual	180@7,600 130@6,800	ZZE133L-DHFSFA
1922	2T1	KR32E KR38E	5-Dr XRS	2ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U240E 4 Spd Auto ECT	180@7,600 130@6,800	ZZE133L-DHPSFA
4WD							
1904	2T1	KR32E KR38E	5-Dr STD 4WD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341F 4 Spd Auto ECT	123@6,000 118@4,200	ZZE134L-DHPDKA
1914	2T1	KR32E KR38E	5-Dr XR 4WD	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341F 4 Spd Auto ECT	123@6,000 118@4,200	ZZE134L-DHPNKA
ECHO							Sedan
1413	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BDMRKA
1414	JTD	AT123 AT184	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BDPRKA
1415	JTD	BT123 BT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BEMRKA
1416	JTD	BT123 BT184	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BEPRKA
MR2 SPYDER							Convertible
3233	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	138@6,400 125@4,400	ZZW30L-AKMQHA
3237	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C65 6 Spd Sequential Manual	138@6,400 125@4,400	ZZW30L-AKLQHA

GENERAL VEHICLE

INFORMATION

2003 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
PRIUS				Sedan			
1222	JT2	BK12U BK18U	4-Dr Hybrid Gas/Electric ----- Toyota Hybrid System	1NZ-FXE 1.5 Liter, 4-Cyl, vvt-i Gas motor ---- and ---- 1CM Permanent magnet electric motor with a generator and NiMH battery	P111 Electronically Controlled Continuously Variable Transmission (ECVT)	Horsepower 70 HP gas 44 HP ele = 114 HP --Torque-- gas 82 @ 4,200 elec 258 @ 5,600	NHW11L-AEEEEBA

2003 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
AVALON										Sedan	
3534	4-Dr XL Bucket	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3536	4-Dr XL Bench	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3544	4-Dr XLS Bucket	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3546	4-Dr XLS Bench	6	4A	5.0	5.0	----	----	9.5	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Hybrid Transaxle	Toyota Genuine ATF T-IV
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

CAMRY											Sedan
2531	4-Dr LE	4	5M	4.0	----	----	2.6	6.6	----	----	18.5
2532	4-Dr LE	4	4A	4.0	3.7	----	----	6.6	----	----	18.5
2534	4-Dr LE	6	4A	5.0	3.7	----	----	9.8	----	----	18.5
2540	4-Dr XLE	4	4A	4.0	3.7	----	----	6.6	----	----	18.5
2544	4-Dr XLE	6	4A	5.0	3.7	----	----	9.8	----	----	18.5
2545	4-Dr SE	4	5M	4.0	----	----	2.6	6.6	----	----	18.5
2546	4-Dr SE	4	4A	4.0	3.7	----	----	6.6	----	----	18.5
2548	4-Dr SE	6	4A	5.0	3.7	----	----	9.8	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2003 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
CAMRY SOLARA										Coupe	
2731	2 Dr SE	4	5M	4.0	----	----	2.6	6.5	----	----	18.5
2732	2 Dr SE	4	4A	4.0	4.1	----	----	6.5	----	----	18.5
2734	2 Dr SE	6	4A	5.0	5.0	----	----	9.7	----	----	18.5
2744	2 Dr SLE	6	4A	5.0	5.0	----	----	9.7	----	----	18.5
2752	2 Dr SE Convertible	4	4A	4.0	4.1	----	----	6.5	----	----	18.5
2754	2 Dr SE Convertible	6	4A	5.0	5.0	----	----	9.7	----	----	18.5
2764	2 Dr SLE Convertible	6	4A	5.0	5.0	----	----	9.7	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (2AZ-FE) DEXRON II/III (1MZ-FE)
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

CELICA											Liftback
2123	3-Dr GT	4	5M	3.9	----	----	2.0	6.0	----	----	14.5
2124	3-Dr GT	4	4A	3.9	3.1	----	----	5.9	----	----	14.5
2133	3-Dr GTS	4	6M	4.8	----	----	2.4	6.2	----	----	14.5
2134	3-Dr GTS	4	4A	4.8	3.7	----	----	6.1	----	----	14.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	(1ZZ-FE) Unleaded Rating 87 or Higher/(2ZZ-GE) 91 Octane or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2003 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
COROLLA										Sedan	
1801	4-Dr CE	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1802	4-Dr CE	4	4A	3.9	3.2	----	----	6.9	----	----	13.2
1811	4-Dr S	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1812	4-Dr S	4	4A	3.9	3.2	----	----	6.9	----	----	13.2
1821	4-Dr LE	4	5M	3.9	----	----	2.0	6.9	----	----	13.2
1822	4-Dr LE	4	4A	3.9	3.2	----	----	6.9	----	----	13.2

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

COROLLA MATRIX Hatchback

2WD

1901	5-Dr STD	4	5M	3.9	3.3		2.0	6.9	---	13.2
1902	5-Dr STD	4	4A	3.9	3.3		---	6.9	---	13.2
1911	5-Dr XR	4	5M	3.9	3.3		2.0	6.9	---	13.2
1912	5-Dr XR	4	4A	3.9	3.3		---	6.9	---	13.2
1921	5-Dr XRS	4	6M	4.8	4.3		2.4	7.0	---	13.2
1922	5-Dr XRS	4	4A	4.8	4.3		---	7.0	---	13.2

4WD

1904	5-Dr STD 4WD	4	4A	3.9	3.1	0.8	---	6.9		11.9
1914	5-Dr XR 4WD	4	4A	3.9	3.1	0.8	---	6.9		11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W-90 Below 0°F/SAE 90 Above 0°F
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 80W-90 Below 0°F/SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher (XRS, 91 Octane or Higher)
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2003 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
ECHO										Sedan	
1413	2-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1414	2-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9
1415	4-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1416	4-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

MR2 SPYDER											Convertible
3233	2-Dr Convertible	4	5M	3.9	----	----	1.9	11.0	----	----	12.7
3237	2-Dr Convertible	4	6M	3.9	----	----	2.2	11.0	----	----	12.7

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	N/A
Transfer Case	N/A
Manual Transmission	SAE 75W-90/with Sequential Type Use: Sequential M/T
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

PRIUS											Sedan
1222	4-Dr Hybrid Gas/Electric	4	CVT-E	3.9	4.9	----	----	Gas (5.2) Electric (2.7)	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF WS
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2003 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
AVALON							Sedan
3534	4-Dr XL Bucket	V6	Auto	3,417	200	2,000	Trailer Brakes Required over 1,000 lbs.
3536	4-Dr XL Bench	V6	Auto	3,428	200	2,000	
3544	4-Dr XLS Bucket	V6	Auto	3,439	200	2,000	
3546	4-Dr XLS Bench	V6	Auto	3,428	200	2,000	
CAMRY							Sedan
2531	4-Dr LE	4 Cyl	Manu	3,086	200	2,000	Trailer Brakes Required over 1,000 lbs.
2532	4-Dr LE	4 Cyl	Auto	3,142	200	2,000	
2534	4-Dr LE	V6	Auto	3,296	200	2,000	
2540	4-Dr XLE	4 Cyl	Auto	3,219	200	2,000	
2544	4-Dr XLE	V6	Auto	3,362	200	2,000	
2545	4-Dr SE	4 Cyl	Manu	3,142	200	2,000	
2546	4-Dr SE	4 Cyl	Auto	3,186	200	2,000	
2548	4-Dr SE	V6	Auto	3,351	200	2,000	
CAMRY SOLARA							Coupe
2731	2-Dr SE	4 Cyl	Manu	3,075	200	2,000	Trailer Brakes Required over 1,000 lbs.
2732	2-Dr SE	4 Cyl	Auto	3,130	200	2,000	
2734	2-Dr SE	V6	Auto	3,241	200	2,000	
2744	2-Dr SLE	V6	Auto	3,241	200	2,000	
2752	2-Dr SE Convertible	4 Cyl	Auto	3,362	200	2,000	
2754	2-Dr SE Convertible	V6	Auto	3,472	200	2,000	
2764	2-Dr SLE Convertible	V6	Auto	3,472	200	2,000	
CELICA							Liftback
2123	3-Dr GT	4 Cyl	Manu	2,425	200	2,000	Trailer Brakes Required over 1,000 lbs.
2124	3-Dr GT	4 Cyl	Auto	2,460	200	2,000	
2133	3-Dr GTS	4 Cyl	Manu	2,500	200	2,000	
2134	3-Dr GTS	4 Cyl	Auto	2,580	200	2,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2003 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
COROLLA							Sedan
1801	4-Dr CE	4 Cyl	Manu	2,502	150	1,500	Trailer Brakes Required over 1,000 lbs.
1802	4-Dr CE	4 Cyl	Auto	2,568	150	1,500	
1811	4-Dr S	4 Cyl	Manu	2,524	150	1,500	
1812	4-Dr S	4 Cyl	Auto	2,590	150	1,500	
1821	4-Dr LE	4 Cyl	Manu	2,524	150	1,500	
1822	4-Dr LE	4 Cyl	Auto	2,590	150	1,500	

COROLLA MATRIX Hatchback

2WD

1901	5-Dr STD	4 Cyl	Manu	2,679	150	1,500	Trailer Brakes Required over 1,000 lbs.
1902	5-Dr STD	4 Cyl	Auto	2,756	150	1,500	
1911	5-Dr XR	4 Cyl	Manu	2,701	150	1,500	
1912	5-Dr XR	4 Cyl	Auto	2,778	150	1,500	
1921	5-Dr XRS	4 Cyl	Manu	2,800	150	1,500	
1922	5-Dr XRS	4 Cyl	Auto	2,877	150	1,500	

4WD

1904	5-Dr STD 4WD	4 Cyl	Auto	2,943	150	1,500
1914	5-Dr XR 4WD	4 Cyl	Auto	2,965	150	1,500

ECHO Sedan

1413	2-Dr	4 Cyl	Manu	2,035	Towing not Recommended with this Vehicle
1414	2-Dr	4 Cyl	Auto	2,085	
1415	4-Dr	4 Cyl	Manu	2,055	
1416	4-Dr	4 Cyl	Auto	2,105	

MR2 SPYDER Convertible

3233	2-Dr Convertible	4 Cyl	Manu	2,195	Towing not Recommended
3237	2-Dr Convertible	4 Cyl	SMT	2,215	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2003 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
PRIUS							Sedan
1222	4-Dr Hybrid Gas/Elec	4 Cyl	Auto	2,765			Towing not Recommended

2003 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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HIGHLANDER**Sport Utility Vehicle****2WD**

6910	JTE	GD21A	4-Dr	2AZ-FE 2.4 Liter 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	155@5,600 163@4,000	ACU20L-BWPNKA
6914	JTE	GF21A	4-Dr	1MZ-FE 3.0 Liter, V6, vvt-i	U140E 4 Spd Auto ECT	220@5,800 222@4,400	MCU20L-BWPNKA
6934	JTE	GF21A	4-Dr Ltd	1MZ-FE 3.0 Liter, V6, vvt-i	U140E 4 Spd Auto ECT	220@5,800 222@4,400	MCU201BWPNKA

4WD

6920	JTE	HD21A	4-Dr 4WD	2AZ-FE 2.4 Liter 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	155@5,600 163@4,000	ACU25L-BWPNKA
6924	JTE	HF21A	4-Dr 4WD	1MZ-FE 3.0 Liter, V6, vvt-i	U140F 4 Spd Auto ECT	220@5,800 222@4,400	MCU25L-BWPNKA
6936	JTE	HF21A	4-Dr Ltd 4WD	1MZ-FE 3.0 Liter, V6, vvt-i	U140F 4 Spd Auto ECT	220@5,800 222@4,400	MCU25L-BWPNKA

LANDCRUISER**Sport Utility Vehicle**

6156	JTE	HT05J	4-Dr 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZJ100L-GNPEKA
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RAV4**Sport Utility Vehicle****2WD**

4416	JTE	GH20V	4-Dr	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	148@6,000 142@4,000	ACA26L-AWPNKA
4417	JTE	GH20V	4-Dr	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	E352 5 Spd Manual	148@6,000 142@4,000	ACA26L-AWMNKA

4WD

4426	JTE	HH20V	4-Dr 4WD	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	148@6,000 142@4,000	ACA21L-AWMNKA
4427	JTE	HH20V	4-Dr 4WD	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	E352F 5 Spd Manual	148@6,000 142@4,000	ACA21L-AWMNKA

GENERAL VEHICLE

INFORMATION

2003 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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4RUNNER

Sport Utility Vehicle

2WD

8642	JTE	ZU14R	5-Dr SR5	1GR-FE 4.0 Liter, V6, vvt-i	A340E 4 Spd Auto ECT	245@5,200 282@3,400	GRN210L-GKPGKA
8646	JTE	ZU14R	5-Dr Sports Edition	1GR-FE 4.0 Liter, V6, vvt-i	A340E 4 Spd Auto ECT	245@5,200 282@3,400	GRN210L-GKPGKA
8648	JTE	ZU17R	5-Dr Ltd	1GR-FE 4.0 Liter, V6, vvt-i	A340E 4 Spd Auto ECT	245@5,200 282@3,400	GRN210L-GKPZKA
8672	JTE	ZT14R	5-Dr SR5	2UZ-FE 4.7 Liter, V8	A750E 5 Spd Auto ECT	235@4,800 320@3,400	UZN210L-GKAGKA
8676	JTE	ZT14R	5-Dr Sports Edition	2UZ-FE 4.7 Liter, V8	A750E 5 Spd Auto ECT	235@4,800 320@3,400	UZN210L-GKAGKA
8678	JTE	ZT17R	5-Dr Ltd	2UZ-FE 4.7 Liter, V8	A750E 5 Spd Auto ECT	235@4,800 320@3,400	UZN210L-GKAZKA

4WD

8664	JTE	BU14R	5-Dr SR5 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A340F 4 Spd Auto ECT	245@5,200 282@3,400	GRN215L-GKPGKA
8666	JTE	BU14R	5-Dr Sports Edition 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A340F 4 Spd Auto ECT	245@5,200 282@3,400	GRN215L-GKPGKA
8668	JTE	BU17R	5-Dr Ltd 4WD	1GR-FE 4.0 Liter, V6, vvt-i	A340F 4 Spd Auto ECT	245@5,200 282@3,400	GRN215L-GKPZKA
8682	JTE	BT14R	5-Dr SR5 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZN215L-GKAGKA
8686	JTE	BT14R	5-Dr Sports Edition 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZN215L-GKAGKA
8688	JTE	BT17R	5-Dr Ltd 4WD	2UZ-FE 4.7 Liter, V8	A750F 5 Spd Auto ECT	235@4,800 320@3,400	UZN215L-GKAZKA

2003 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
SEQUOIA					Sport Utility Vehicle		
4x2							
7910	5TD	ZT34A	5-Dr SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	240@4,800 315@3,400	UCK35L-GKSSKA
7914	5TD	ZT38A	5-Dr Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	240@4,800 315@3,400	UCK35L-GKSLKA
4x4							
7920	5TD	BT44A	5-Dr SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	240@4,800 315@3,400	UCK45L-GKSSKA
7924	5TD	BT48A	5-Dr Ltd 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	240@4,800 315@3,400	UCK45L-GKSLKA
SIENNA					Van		
5324	4T3	ZF19C	5-Dr CE	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCL10L-PFSDKA
5334	4T3	ZF13C	5-Dr LE	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCL10L-PFSGKA
5344	4T3	ZF13C	5-Dr XLE	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCL10L-PFSGKA

GENERAL VEHICLE

INFORMATION

2003 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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TACOMA Truck

4x2

7103	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,000	RZN140L-TRMDKAB
7104	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN140L-TRPDKAB
7113	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,000	RZN150L-CRMDKAB
7114	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN150L-CRPDKAB
7153	5TE	VN52N	Xtracab S-Runner	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VZN150L-CRMDKAB

4x2 PreRunner

7132	5TE	NM92N	PreRunner Reg Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN191L-TRPDKAB
7162	5TE	SM92N	PreRunner Xtracab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN196L-CRPDKAB
7164	5TE	SN92N	PreRunner Xtracab	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-CRPDKAB
7186	5TE	GM92N	PreRunner Double Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN196L-PRPDKAB
7188	5TE	GN92N	PreRunner Double Cab	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-PRPDKAB

4x4

7503	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@4,800 177@4,000	RZN161L-TRMDKAB
7504	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@4,800 177@4,000	RZN161L-TRPDKAB
7513	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@4,800 177@4,000	RZN171L-CRMDKAB
7514	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@4,800 177@4,000	RZN171L-CRPDKAB
7553	5TE	WN72N	Xtracab 4x4	5VZ-FE, 3.4 Liter, V6	R150F 5 Spd Manual	190@4,800 220@3,600	VZN170L-CRMDKAB
7554	5TE	WN72N	Xtracab 4x4	5VZ-FE, 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-CRPDKAB
7594	5TE	HN72N	Double Cab 4x4	5VZ-FE, 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-PRPDKAB

2003 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TUNDRA							Truck
4x2							
7710	5TB	JN321	Reg Cab	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-TRSDKA
7711	5TB	JN321	Reg Cab	5VZ-FE, 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-TRMDKA
7721	5TB	RN341	Access Cab SR5	5VZ-FE, 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-ARMSKA
7722	5TB	RN341	Access Cab SR5	5VZ-FE, 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-ARSSKA
7726	5TB	RT341	Access Cab Step Side SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ASSSKA
7728	5TB	RT341	Access Cab SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSSKA
7736	5TB	RT381	Access Cab Step Side Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ASSLKA
7738	5TB	RT381	Access Cab Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSLKA
4x4							
7818	5TB	KT441	Reg Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-TRSSKA
7821	5TB	BN441	Access Cab SR5 4x4	5VZ-FE, 3.4 Liter, V6	R150F 5 Spd Manual	190@4,800 220@3,600	VCK40L-ARMSKA
7822	5TB	BN441	Access Cab SR5 4x4	5VZ-FE, 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VCK40L-ARSSKA
7826	5TB	BT441	Access Cab Step Side SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ASSSKA
7828	5TB	BT441	Access Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSSKA
7836	5TB	BT481	Access Cab Step Side Ltd 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ASSLKA
7838	5TB	BT481	Access Cab Ltd 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSLKA

2003 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

HIGHLANDER

Sport Utility Vehicle

2WD

Rear

6910	4-Dr	4	4A	4.0	3.7	----	----	6.8	----	1.0	19.8
6914	4-Dr	6	4A	5.0	3.7	----	----	9.9	----	1.0	19.8
6934	4-Dr Ltd	6	4A	5.0	3.7	----	----	9.9	----	1.0	19.8

4WD

6920	4-Dr 4WD	4	4A	4.0	3.7	1.0	----	6.8		1.0	19.8
6924	4-Dr 4WD	6	4A	5.0	3.7	1.0	----	9.9		1.0	19.8
6936	4-Dr Ltd 4WD	6	4A	5.0	3.7	1.0	----	9.9		1.0	19.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W-90 Below 0°F/SAE 90 Above 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F/SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

LANDCRUISER

Sport Utility Vehicle

6156	4-Dr 4WD	8	5A	7.2	3.2	1.4	----	15.5	1.7		25.4
------	----------	---	----	-----	-----	-----	------	------	-----	--	------

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F/SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2003 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	

RAV4

Sport Utility Vehicle

2WD

4416	4-Dr	4	4A	4.4	3.7		----	6.6	----	1.0	14.8
4417	4-Dr	4	5M	4.4	----		2.6	6.7	----	1.0	14.8

4WD

4426	4-Dr 4WD	4	4A	4.4	3.7	1.0	----	6.6	1.0		14.8
4427	4-Dr 4WD	4	5M	4.4	----	1.0	3.6	6.7	1.0		14.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W-90 Below 0°F/SAE 90 Above 0°F
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F/SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2003 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

4RUNNER

Sport Utility Vehicle

2WD

8642	5-Dr SR5	6	4A	6.5	3.2	----	----	13.0	----	3.2	23.0
8646	5-Dr Sports Edition	6	4A	6.5	3.2	----	----	13.0	----	3.2	23.0
8648	5-Dr Ltd	6	4A	6.5	3.2	----	----	13.0	----	3.2	23.0
8672	5-Dr SR5	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0
8676	5-Dr Sports Edition	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0
8678	5-Dr Ltd	8	5A	6.5	3.2	----	----	13.0	----	3.2	23.0

4WD

8664	5-Dr SR5 4WD	6	4A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0
8666	5-Dr Sports Edition 4WD	6	4A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0
8668	5-Dr Ltd 4WD	6	4A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0
8682	5-Dr SR5 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0
8686	5-Dr Sports Edition 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0
8688	5-Dr Ltd 4WD	8	5A	6.5	3.2	1.5	----	13.0	1.5	3.2	23.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) 80W-90 Below 0°F/SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2003 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

SEQUOIA

Sport Utility Vehicle

4x2

7910	5-Dr SR5	8	4A	6.5	2.1	----	----	14.1	----	3.9	26.0
7914	5-Dr Ltd	8	4A	6.5	2.1	----	----	14.1	----	3.9	26.0

4x4

7920	5-Dr SR5 4x4	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.0
7924	5-Dr Ltd 4x4	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 75W-140 (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SIENNA

Van

5324	5-Dr CE	6	4A	5.0	5.0	----	----	11.0	----	21.0
5334	5-Dr LE	6	4A	5.0	5.0	----	----	11.0	----	21.0
5344	5-Dr XLE	6	4A	5.0	5.0	----	----	11.0	----	21.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II or III
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2003 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

TACOMA

Truck

4x2

7103	Reg Cab	4	5M	5.8	----		2.7	8.5	1.4		16.0
7104	Reg Cab	4	4A	5.8	2.5		----	8.2	1.4		16.0
7113	Xtracab	4	5M	5.8	----		2.7	8.5	1.4		16.0
7114	Xtracab	4	4A	5.8	2.5		----	8.2	1.4		16.0
7153	Xtracab S-Runner	6	5M	5.5	----		2.7	10.3	2.7		16.0

4x2 PreRunner

7132	PreRunner Reg Cab	4	4A	5.7	2.1		----	8.8	1.2		18.4
7162	PreRunner Xtracab	4	4A	5.7	2.1		----	8.8	1.2		18.4
7164	PreRunner Xtracab	6	4A	5.5	2.1		----	10.7	1.2		18.4
7186	PreRunner Double Cab	4	4A	5.7	2.1		----	8.8	1.2		18.4
7188	PreRunner Double Cab	6	4A	5.5	2.1		----	10.7	1.2		18.4

4x4

7503	Reg Cab 4x4	4	5M	5.7	----	1.1	2.6	8.8	1.2	2.8	18.5
7504	Reg Cab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7513	Xtracab 4x4	4	5M	5.7	----	1.1	2.6	8.8	1.2	2.8	18.5
7514	Xtracab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7553	Xtracab 4x4	6	5M	5.5	----	1.1	2.3	10.7	1.2	2.8	18.5
7554	Xtracab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5
7594	Double Cab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (3RZ/5RZ-FE) DEXRON II/III (2RZ-FE)
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F/SAE 90 Above 0°F (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2003 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA											Truck

4x2

7710	Reg Cab	6	4A	5.5	2.1	----	----	10.5	----	4.0	26.4
7711	Reg Cab	6	5M	5.5	----	----	2.7	10.6	----	4.0	26.4
7721	Access Cab SR5	6	5M	5.5	----	----	2.7	10.6	----	4.0	26.4
7722	Access Cab SR5	6	4A	5.5	2.1	----	----	10.5	----	4.0	26.4
7726	Access Cab Step Side SR5	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4
7728	Access Cab SR5	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4
7736	Access Cab Step Side Ltd	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4
7738	Access Cab Ltd	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4

4x4

7818	Reg Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7821	Access Cab SR5 4x4	6	5M	5.5	----	1.1	2.3	10.6	1.2	3.7	26.4
7822	Access Cab SR5 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	3.7	26.4
7826	Access Cab SR5 Step Side 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7828	Access Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7836	Access Cab Ltd Step Side 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7838	Access Cab Ltd 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(FRONT) SAE 75W-90 (REAR) SAE 75W-140 Standard Limited Slip: SAE 90 Above 0°F, SAE 80W or 80W-90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2003 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER				Sport Utility Vehicle			
2WD							
6910	4-Dr	4 Cyl	Auto	3,485	300	3,000	Trailer Brakes Required over 1,000 lbs.
6914	4-Dr	V6	Auto	3,660	350	3,500	
6934	4-Dr Ltd	V6	Auto	3,660	300	3,000	
4WD							
6920	4-Dr 4WD	4 Cyl	Auto	3,715	300	3,000	Over 2,000 lbs. Required Sway Control
6924	4-Dr 4WD	V6	Auto	3,880	350	3,500	
6936	4-Dr Ltd 4WD	V6	Auto	3,880	300	3,000	

LANDCRUISER				Sport Utility Vehicle			
6156	4-Dr 4WD	V8	Auto	5,390	650	6,500	
Trailer Brakes Required over 1,000 lbs. and Sway Control Device over 2,000 lbs.							

RAV4				Sport Utility Vehicle		
2WD						
4416	4-Dr	4 Cyl	Auto	2,777	150	1,500
4417	4-Dr	4 Cyl	Manu	2,711	150	1,500
4WD						
4426	4-Dr 4WD	4 Cyl	Auto	2,943	150	1,500
4427	4-Dr 4WD	4 Cyl	Manu	2,877	150	1,500
Trailer Brakes Required over 600 lbs.						

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2003 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
4RUNNER				Sport Utility Vehicle			
2WD							
8642	5-Dr SR5	V6	Auto	4,025	500	5,000	Trailer Brakes Required over 1,000 lbs. Sway Control Device over 2,000 lbs.
8646	5-Dr Sport Edition	V6	Auto	4,065	500	5,000	
8648	5-Dr Ltd	V6	Auto	4,035	500	5,000	
8672	5-Dr SR5	V8	Auto	4,155	500	5,000	
8676	5-Dr Sport Edition	V8	Auto	4,320	500	5,000	
8678	5-Dr Ltd	V8	Auto	4,165	500	5,000	
4WD							
8664	5-Dr SR5 4WD	V6	Auto	4,280	500	5,000	Trailer Brakes Required over 1,000 lbs. Sway Control Device over 2,000 lbs.
8666	5-Dr Sport Edition 4WD	V6	Auto	4,195	500	5,000	
8668	5-Dr Ltd 4WD	V6	Auto	4,290	500	5,000	
8682	5-Dr SR5 4WD	V8	Auto	4,410	500	5,000	
8686	5-Dr Sport Edition 4WD	V8	Auto	4,450	500	5,000	
8688	5-Dr Ltd 4WD	V8	Auto	4,420	500	5,000	

SEQUOIA					Sport Utility Vehicle		
4x2							
7910	5-Dr SR5	V8	Auto	5,070	620	6,500	Trailer Brakes Required over 1,000 lbs.
7914	5-Dr Ltd	V8	Auto	5,100	620	6,500	
4x4							
7920	5-Dr SR5 4WD	V8	Auto	5,270	650	6,200	Sway Control Device over 2,000 lbs.
7924	5-Dr Ltd 4WD	V8	Auto	5,295	650	6,200	

SIENNA				Van			
5324	5-Dr CE	V6	Auto	3,919	200	2,000	Trailer Brakes Required over 1,000 lbs.
5334	5-Dr LE	V6	Auto	3,932	200	2,000	
5344	5-Dr XLE	V6	Auto	3,932	200	2,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2003 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA							Truck
4x2							
7103	Reg Cab	4 Cyl	Manu	2,750	350	3,500	
7104	Reg Cab	4 Cyl	Auto	2,770	350	3,500	
7113	Xtracab	4 Cyl	Manu	2,950	350	3,500	
7114	Xtracab	4 Cyl	Auto	2,970	350	3,500	
7153	Xtracab S-Runner	V6	Manu	3,125	350	3,500	
4x2 PreRunner							
7132	PreRunner Reg Cab	4 Cyl	Auto	3,095	350	3,500	
7162	PreRunner Xtracab	4 Cyl	Auto	3,270	350	3,500	
7164	PreRunner Xtracab	V6	Auto	3,355	350	3,500	
7186	PreRunner Double Cab	4 Cyl	Auto	3,430	350	3,500	
7188	PreRunner Double Cab	V6	Auto	3,475	350	3,500	
4x4							
7503	Reg Cab 4x4	4 Cyl	Manu	3,290	350	3,500	
7504	Reg Cab 4x4	4 Cyl	Auto	3,320	350	3,500	
7513	Xtracab 4x4	4 Cyl	Manu	3,470	350	3,500	
7514	Xtracab 4x4	4 Cyl	Auto	3,500	350	3,500	
7553	Xtracab 4x4	V6	Manu	3,515	350	3,500	
7554	Xtracab 4x4	V6	Auto	3,540	350	3,500	
7594	Double Cab 4x4	V6	Auto	3,705	350	3,500	

Trailer Brakes
Required over
1,000 lbs.

Sway Control
Device over
2,000 lbs.

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2003 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA							Truck
4x2							
7710	Reg Cab	V6	Auto	3,955	500	5,200	Trailer Brakes Required over 1,000 lbs. Sway Control Device over 2,000 lbs.
7711	Reg Cab	V6	Auto	3,925	500	5,050	
7721	Access Cab SR5	V6	Auto	4,160	500	5,000	
7722	Access Cab SR5	V6	Auto	4,205	500	5,000	
7726	Access Cab SR5	V8	Manu	4,450	550	5,500	
7728	Access Cab SR5	V8	Manu	4,495	550	5,500	
7736	Access Cab Step Side Ltd	V8	Auto	4,410	550	5,500	
7738	Access Cab Ltd	V8	Auto	4,450	550	5,500	
4x4							
7818	Reg Cab SR5 4x4	V8	Auto	4,490	560	5,600	Trailer Brakes Required over 1,000 lbs. Sway Control Device over 2,000 lbs.
7821	Access Cab SR5 4x4	V6	Manu	4,435	500	5,000	
7822	Access Cab SR5 4x4	V6	Auto	4,480	500	5,000	
7826	Access Cab Step Side SR5 4x4	V8	Auto	4,740	530	5,300	
7828	Access Cab SR5 4x4	V8	Auto	4,725	530	5,300	
7836	Access Cab Step Side Ltd 4x4	V8	Auto	4,685	530	5,300	
7838	Access Cab Ltd 4x4	V8	Auto	4,675	530	5,300	

2002 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
AVALON							Sedan
3534	4T1	BF28B	4-Dr XL Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPNKA
3536	4T1	BF28B	4-Dr XL Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESNKA
3544	4T1	BF28B	4-Dr XLS Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPGKA
3546	4T1	BF28B	4-Dr XLS Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESGKA
CAMRY							Sedan
2531	JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-AEMNKA
2532	4T1 JTD	BE32K BE30K	4-Dr LE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-CEPNKA ACV30L-AEPNKA
2534	4T1 JTD	BF32K BF30K	4-Dr LE	1MZ-FE 3.0 Liter, V6	U241E 4 Spd Auto ECTi	192@5,300 209@4,400	MCV30L-CEPNKA MCV30L-AEPNKA
2540	4T1 JTD	BF32K BF30K	4-Dr XLE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-CEPGKA ACV30L-AEPGKA
2544	4T1 JTD	BF32K BF30K	4-Dr XLE	1MZ-FE 3.0 Liter, V6	U241E 4 Spd Auto ECTi	192@5,300 209@4,400	MCV30L-CEPGKA MCV30L-AEPGKA
2545	JTD	BF32K BF30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV30L-AEMSKA
2546	4T1 JTD	BF32K BF30K	4-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECTi	157@5,600 162@4,000	ACV30L-CEPSKA ACV30L-AEPSKA
2548	4T1 JTD	BF32K BF30K	4-Dr SE	1MZ-FE 3.0 Liter, V6	U241E 4 Spd Auto ECTi	192@5,300 209@4,400	MCV30L-CEPSKA MCV30L-AEPSKA

GENERAL VEHICLE

INFORMATION

2002 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
CAMRY SOLARA							Coupe
2731	2T1	CE22P CE28P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	E351 5 Spd Manual	157@5,600 162@4,000	ACV20L-GCMNKA
2732	2T1	CE22P CE28P	2-Dr SE	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	157@5,600 162@4,000	ACV20L-GCPNKA
2733	2T1	CF22P CF28P	2-Dr SE	1MZ-FE 3.0 Liter, V6	E153 5 Spd Manual	200@5,300 214@4,400	MCV20L-GCMNKA
2734	2T1	CF22P CF28P	2-Dr SE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GCPNKA
2744	2T1	CF22P CF28P	2-Dr SLE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GCPNKA
2752	2T1	FE22P FE28P	2-Dr SE Convertible	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	157@5,600 162@4,000	ACV20L-GKPNKA
2754	2T1	FF22P FF28P	2-Dr SE Convertible	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GKPNKA
2764	2T1	FF22P FF28P	2-Dr SLE Convertible	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	198@5,300 212@4,400	MCV20L-GKPNKA

CELICA							Liftback
2123	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	140@6,400 126@4,200	ZZT230L-BLMSHA
2124	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	140@6,400 126@4,200	ZZT230L-BLPSHA
2133	JTD	DR32T DR38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	C60 6 Spd Manual	180@7,600 130@6,800	ZZT231L-BLFVFA
2134	JTD	DR32T DR38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	U240E 4 Spd Auto ECT Sportshift	180@7,600 130@6,800	ZZT231L-BLPVFA

2002 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
COROLLA							Sedan
1710	1NX 2T1	BR12E BR18E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A131L 3 Spd Auto	125@5,800 125@4,000	ZZE110L-DEHRKA
1711	1NX 2T1	BR12E BR18E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	125@5,800 125@4,000	ZZE110L-DEMRKA
1716	1NX 2T1	BR12E BR18E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	125@5,800 125@4,000	ZZE110L-DEPRKA
1718	1NX 2T1	BR12E BR18E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	125@5,800 125@4,000	ZZE110L-DEPSKA
1719	1NX 2T1	BR12E BR18E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	125@5,800 125@4,000	ZZE110L-DEMSKA
1723	1NX 2T1	BR12E BR18E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	125@5,800 125@4,000	ZZE110L-DEMDKA
1724	1NX 2T1	BR12E BR18E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	125@5,800 125@4,000	ZZE110L-DEPDKA
ECHO							Sedan
1413	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BDMRKA
1414	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BDPRKA
1415	JTD	BT123 BT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,000	NCP12L-BEMRKA
1416	JTD	BT123 BT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,000	NCP12L-BEPRKA
MR2 SPYDER							Convertible
3233	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	138@6,400 125@4,400	ZZW30L-AKMQHA
3235	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Sequential Manual	138@6,400 125@4,400	ZZW30L-AKGQHA

GENERAL VEHICLE

INFORMATION

2002 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
PRIUS				Sedan			
1222	JT2	BK12U BK18U	4-Dr Hybrid Gas/Electric ----- Toyota Hybrid System	1NZ-FXE 1.5 Liter, 4-Cyl, vvt-i Gas motor ---- and ---- 1CM Permanent magnet electric motor with a generator and NiMH battery	P111 Electronically Controlled Continuously Variable Transmission (ECVT)	Horsepower 70 HP gas 44 HP ele = 114 HP --Torque-- gas 82 @ 4,200 elec 258 @ 5,600	NHW11L-AEEEEBA

2002 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
AVALON										Sedan	
3534	4-Dr XL Bucket	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3536	4-Dr XL Bench	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3544	4-Dr XLS Bucket	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3546	4-Dr XLS Bench	6	4A	5.0	5.0	----	----	9.5	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II or III
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

CAMRY											Sedan
2531	4-Dr LE	4	5M	4.0	----	----	2.6	6.6	----	----	18.5
2532	4-Dr LE	4	4A	4.0	4.1	----	----	6.6	----	----	18.5
2534	4-Dr LE	6	4A	5.0	3.7	----	----	9.8	----	----	18.5
2540	4-Dr XLE	4	4A	4.0	4.1	----	----	6.6	----	----	18.5
2544	4-Dr XLE	6	4A	5.0	3.7	----	----	9.8	----	----	18.5
2545	4-Dr SE	4	5M	4.0	----	----	2.6	6.6	----	----	18.5
2546	4-Dr SE	4	4A	4.0	4.1	----	----	6.6	----	----	18.5
2548	4-Dr SE	6	4A	5.0	3.7	----	----	9.8	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2002 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
CAMRY SOLARA										Coupe	
2731	2-Dr SE	4	5M	4.0	----	----	2.6	6.3	----	----	18.5
2732	2-Dr SE	4	4A	4.0	4.1	----	----	6.3	----	----	18.5
2733	2-Dr SE	6	5M	5.0	----	----	4.2	6.3	----	----	18.5
2734	2-Dr SE	6	4A	5.0	5.0	----	----	6.3	----	----	18.5
2744	2-Dr SLE	6	4A	5.0	5.0	----	----	6.3	----	----	18.5
2752	2-Dr SE Convertible	4	4A	4.0	4.1	----	----	6.3	----	----	18.5
2754	2-Dr SE Convertible	6	4A	5.0	5.0	----	----	6.3	----	----	18.5
2764	2-Dr SLE Convertible	6	4A	5.0	5.0	----	----	6.3	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV (2AZ-FE)/1MZ-FE DEXRON II/III
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

CELICA											Liftback
2123	3-Dr GT	4	5M	3.9	----	----	2.0	6.0	----	----	14.5
2124	3-Dr GT	4	4A	3.9	3.1	----	----	5.9	----	----	14.5
2133	3-Dr GTS	4	6M	4.8	----	----	2.4	6.2	----	----	14.5
2134	3-Dr GTS	4	4A	4.8	4.2	----	----	6.1	----	----	14.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded, Octane 87 or Higher (1ZZ-FE)/91 Octane or Higher (2ZZ-FE)
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2002 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
COROLLA										Sedan	
1710	4-Dr CE	4	3A	3.9	2.6	----	----	6.0	1.5	----	13.2
1711	4-Dr CE	4	5M	3.9	----	----	2.0	6.1		----	13.2
1716	4-Dr CE	4	4A	3.9	3.3	----	----	6.0		----	13.2
1718	4-Dr S	4	4A	3.9	3.3	----	----	6.0		----	13.2
1719	4-Dr S	4	5M	3.9	----	----	2.0	6.1		----	13.2
1723	4-Dr LE	4	5M	3.9	----	----	2.0	6.1		----	13.2
1724	4-Dr LE	4	4A	3.9	3.3	----	----	6.0		----	13.2

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II or III
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	DEXRON II or III
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

ECHO											Sedan
1413	2-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1414	2-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9
1415	4-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1416	4-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2002 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
MR2 SPYDER											Convertible
3233	2-Dr Convertible	4	5M	3.9	----	----	1.9	11.0	----	----	12.7
3235	2-Dr Convertible	4	6SM	3.9	----	----	1.9	11.0	----	----	12.7

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	N/A
Transfer Case	N/A
Manual Transmission	SAE 75W-90/With Sequential Type Use: Sequential M/T
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	Toyota Power Steering Fluid Type EH
Brakes/Clutch	DOT 3

PRIUS Sedan

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
1222	4-Dr Hybrid Gas/Electric	4	CVT-E	3.9	4.9	----	----	Gas (5.2) Electric (2.7)	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Hybrid Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2002 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
AVALON							Sedan
3534	4-Dr XL Bucket	V6	Auto	3,417	200	2,000	Trailer Brakes Required over 1,000 lbs.
3536	4-Dr XL Bench	V6	Auto	3,428	200	2,000	
3544	4-Dr XLS Bucket	V6	Auto	3,439	200	2,000	
3546	4-Dr XLS Bench	V6	Auto	3,428	200	2,000	
CAMRY							Sedan
2531	4-Dr LE	4 Cyl	Manu	3,086	200	2,000	Trailer Brakes Required over 1,000 lbs.
2532	4-Dr LE	4 Cyl	Auto	3,142	200	2,000	
2534	4-Dr LE	V6	Auto	3,296	200	2,000	
2540	4-Dr XLE	4 Cyl	Auto	3,219	200	2,000	
2544	4-Dr XLE	V6	Auto	3,362	200	2,000	
2545	4-Dr SE	4 Cyl	Manu	3,142	200	2,000	
2546	4-Dr SE	4 Cyl	Auto	3,186	200	2,000	
2548	4-Dr SE	V6	Auto	3,351	200	2,000	
CAMRY SOLARA							Coupe
2731	2-Dr SE	4 Cyl	Manu	3,075	200	2,000	Trailer Brakes Required over 1,000 lbs.
2732	2-Dr SE	4 Cyl	Auto	3,130	200	2,000	
2733	2-Dr SE	V6	Manu	3,230	200	2,000	
2734	2-Dr SE	V6	Auto	3,263	200	2,000	
2744	2-Dr SLE	V6	Auto	3,291	200	2,000	
2752	2-Dr SE Convertible	4 Cyl	Auto	3,362	200	2,000	
2754	2-Dr SE Convertible	V6	Auto	3,472	200	2,000	
2764	2-Dr SLE Convertible	V6	Auto	3,472	200	2,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2002 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
CELICA							Liftback
2123	3-Dr GT	4 Cyl	Manu	2,425	200	2,000	Trailer Brakes Required over 1,000 lbs.
2124	3-Dr GT	4 Cyl	Auto	2,460	200	2,000	
2133	3-Dr GTS	4 Cyl	Manu	2,500	200	2,000	
2134	3-Dr GTS	4 Cyl	Auto	2,580	200	2,000	
COROLLA							Sedan
1710	4-Dr CE	4 Cyl	Auto	2,410	1,500	150	Trailer Brakes Required over 1,000 lbs.
1711	4-Dr CE	4 Cyl	Manu	2,410	1,500	150	
1716	4-Dr CE	4 Cyl	Auto	2,410	1,500	150	
1718	4-Dr S	4 Cyl	Auto	2,405	1,500	150	
1719	4-Dr S	4 Cyl	Manu	2,405	1,500	150	
1723	4-Dr LE	4 Cyl	Manu	2,445	1,500	150	
1724	4-Dr LE	4 Cyl	Auto	2,445	1,500	150	
ECHO							Sedan
1413	2-Dr	4 Cyl	Manu	2,035	Towing Not Recommended		
1414	2-Dr	4 Cyl	Auto	2,085			
1415	4-Dr	4 Cyl	Manu	2,055			
1416	4-Dr	4 Cyl	Auto	2,105			
MR2 SPYDER							Convertible
3233	2-Dr Convertible	4 Cyl	Manu	2,195	Towing Not Recommended		
3235	2-Dr Convertible	4 Cyl	SMT	2,215			
PRIUS							Sedan
1222	4-Dr Hybrid Gas/Electric					Towing Not Recommended	
	----- Toyota Hybrid System						

2002 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
HIGHLANDER				Sport Utility Vehicle			
2WD							
6910	JTE	GD21A	4-Dr	2AZ-FE 2.4 Liter 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	155@5,600 163@4,000	ACU20L-BWPNKA
6914	JTE	GF21A	4-Dr	1MZ-FE 3.0 Liter, V6, vvt-i	U140E 4 Spd Auto ECT	220@5,800 222@4,400	MCU20L-BWPNKA
6934	JTE	GF21A	4-Dr Ltd	1MZ-FE 3.0 Liter, V6, vvt-i	U140E 4 Spd Auto ECT	220@5,800 222@4,400	MCU20L-BWPNKA
4WD							
6920	JTE	HD21A	4-Dr 4WD	2AZ-FE 2.4 Liter 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	155@5,600 163@4,000	ACU25L-BWPNKA
6924	JTE	HF21A	4-Dr 4WD	1MZ-FE 3.0 Liter, V6, vvt-i	U140F 4 Spd Auto ECT	220@5,800 222@4,400	MCU25L-BWPNKA
6936	JTE	HF21A	4-Dr Ltd 4WD	1MZ-FE 3.0 Liter, V6, vvt-i	U140F 4 Spd Auto ECT	220@5,800 222@4,400	MCU25L-BWPNKA
LANDCRUISER				Sport Utility Vehicle			
6156	JTE	HT05J	4-Dr 4WD	2UZ-FE 4.7 Liter, V8	A343F 4 Spd Auto ECT	230@4,800 320@3,400	UZJ100L-GNPEKA
RAV4				Sport Utility Vehicle			
2WD							
4416	JTE	GH20V	4-Dr	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	148@6,000 142@4,000	ACA26L-AWPNKA
4417	JTE	GH20V	4-Dr	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	E352 5 Spd Manual	148@6,000 142@4,000	ACA26L-AWMNKA
4WD							
4426	JTE	HH20V	4-Dr 4WD	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	148@6,000 142@4,000	ACA21L-AWPNKA
4427	JTE	HH20V	4-Dr 4WD	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	E352F 5 Spd Manual	148@6,000 142@4,000	ACA21L-AWMNKA

GENERAL VEHICLE

INFORMATION

2002 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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4RUNNER	Sport Utility Vehicle
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2WD

8642	JT3	GN86R	4-Dr SR5	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	183@4,800 217@3,600	VZN180L-GKPGKA
8648	JT3	GN87R	4-Dr Ltd	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	183@4,800 217@3,600	VZN180L-GKPZKA

4WD

8664	JT3	HN86R	4-Dr SR5 4WD	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	183@4,800 217@3,600	VZN185L-GKPGKA
8668	JT3	HN87R	4-Dr Ltd 4WD	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	183@4,800 217@3,600	VZN185L-GKPZKA

SEQUOIA	Sport Utility Vehicle
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4x2

7910	5TD	ZT34A	5-Dr SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto	240@4,800 315@3,400	UCK35L-GKSSKA
7914	5TD	ZT38A	5-Dr Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto	240@4,800 315@3,400	UCK35L-GKSLKA

4x4

7920	5TD	BT44A	5-Dr SR5 4WD	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto	240@4,800 315@3,400	UCK45L-GKSSKA
7924	5TD	BT48A	5-Dr Ltd 4WD	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto	240@4,800 315@3,400	UCK45L-GKSLKA

SIENNA	Van
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5324	4T3	ZF19C	5-Dr CE	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCL10L-PFSDKA
5334	4T3	ZF13C	5-Dr LE	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCL10L-PFSGKA
5344	4T3	ZF13C	5-Dr XLE	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCL10L-PFSGKA

GENERAL VEHICLE

INFORMATION

2002 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TACOMA							Truck
4x2							
7103	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,000	RZN140L-TRMDKAB
7104	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN140L-TRPDKAB
7113	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,000	RZN150L-CRMDKAB
7114	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN150L-CRPDKAB
7153	5TE	VN52N	Xtracab S-Runner	5VZ-FE, 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VZN150L-CRMDKAB
4x2 PreRunner							
7132	5TE	NM92N	PreRunner Reg Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@5,000 177@4,000	RZN191L-TRPDKAB
7162	5TE	SM92N	PreRunner Xtracab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@5,000 177@4,000	RZN196L-CRPDKAB
7164	5TE	SN92N	PreRunner Xtracab	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-CRPDKAB
7186	5TE	GM92N	PreRunner Double Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@5,000 177@4,000	RZN196L-PRPDKAB
7188	5TE	GN92N	PreRunner Double Cab	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-PRPDKAB
4x4							
7503	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@5,000 177@4,000	RZN161L-TRMDKAB
7504	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@5,000 177@4,000	RZN161L-TRPDKAB
7513	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@5,000 177@4,000	RZN171L-CRMDKAB
7514	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@5,000 177@4,000	RZN171L-CRPDKAB
7553	5TE	WN72N	Xtracab 4x4	5VZ-FE 3.4 Liter, V6	R150F 5 Spd Manual	190@4,800 220@3,600	VZN170L-CRMDKAB
7554	5TE	WN72N	Xtracab 4x4	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-CRPDKAB
7594	5TE	HN72N	Double Cab 4x4	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-PRPDKAB

GENERAL VEHICLE

INFORMATION

2002 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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TUNDRA

Truck

4x2

7710	5TB	JN321	Reg Cab	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-TRSDKA
7711	5TB	JN321	Reg Cab	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-TRMDKA
7721	5TB	RN341	Access Cab SR5	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-ARMSKA
7722	5TB	RN341	Access Cab SR5	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-ARSSKA
7728	5TB	RT341	Access Cab SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSSKA
7738	5TB	RT381	Access Cab SR5 Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSLKA

4x4

7818	5TB	KT441	Reg Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-TRSSKA
7821	5TB	BN441	Access Cab SR5 4x4	5VZ-FE 3.4 Liter, V6	R150F 5 Spd Manual	190@4,800 220@3,600	VCK40L-ARMSKA
7822	5TB	BN441	Access Cab SR5 4x4	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VCK40L-ARSSKA
7828	5TB	BT441	Access Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSSKA
7838	5TB	BT481	Access Cab Ltd 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSLKA

2002 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

HIGHLANDER

Sport Utility Vehicle

2WD

6910	4-Dr	4	4A	4.0	3.5		----	6.8	----		19.8
6914	4-Dr	6	4A	5.0	3.5		----	9.9	----		19.8
6934	4-Dr Ltd	6	4A	5.0	3.5		----	9.9	----		19.8

4WD

6920	4-Dr 4WD	4	5A	4.0	4.1	1.0	----	6.8	1.0		19.8
6924	4-Dr 4WD	6	6A	5.0	4.1	1.0	----	9.9	1.0		19.8
6936	4-Dr Ltd 4WD	6	4A	5.0	4.1	1.0	----	9.9	1.0		19.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W or 80W-90 (below 0°F)/SAE 90 (Above 0°F)
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 80W or 80W-90 (below 0°F)/SAE 90 (Above 0°F)
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	Dot 3

LANDCRUISER

Sport Utility Vehicle

6156	4-Dr 4WD	8	4A	7.2	2.1	1.4	----	15.5	1.7	3.4	25.4
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Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 80W or 80W-90 (below 0°F)/SAE 90 (Above 0°F)
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2002 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

RAV4

Sport Utility Vehicle

2WD

4416	4-Dr	4	4A	4.4	3.5	1.0	----	6.6	----		14.8
4417	4-Dr	4	5M	4.4	----	1.0	2.6	6.7	----		14.8

4WD

4426	4-Dr 4WD	4	4A	4.4	4.1	1.0	----	6.6	1.0		14.8
4427	4-Dr 4WD	4	5M	4.4	----	1.0	3.6	6.7	1.0		14.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W or 80W-90 (below 0°F)/SAE 90 (Above 0°F)
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 80W or 80W-90 (below 0°F)/SAE 90 (Above 0°F)
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

4RUNNER

Sport Utility Vehicle

2WD

8642	4-Dr SR5	6	4A	5.5	1.7	1.3	----	9.5	----	2.9	18.5
8648	4-Dr Ltd	6	4A	5.5	1.7	1.3	----	9.5	----	2.9	18.5

4WD

8664	4-Dr SR5 4WD	6	4A	5.5	2.1	1.3	----	9.5	1.2	2.9	18.5
8668	4-Dr Ltd 4WD	6	4A	5.5	2.1	1.3	----	9.5	1.2	2.9	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	SAE 80W or 80W-90 (below 0°F)/SAE 90 (Above 0°F)
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2002 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

SEQUOIA

Sport Utility Vehicle

4x2

7910	4-Dr SR5	8	4A	6.5	2.1		----	14.1		3.9	26.0
7914	4-Dr Ltd	8	4A	6.5	2.1		----	14.1		3.9	26.0

4x4

7920	4-Dr SR5 4WD	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.0
7924	4-Dr Ltd 4WD	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(FRONT) SAE 75W-90 (REAR) SAE 90 (above 0°F) 80W-90 (Below 0°F)
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SIENNA

Van

5324	5-Dr CE	6	4A	5.0	5.0	----	----	11.0	----		21.0
5334	5-Dr LE	6	4A	5.0	5.0	----	----	11.0	----		21.0
5344	5-Dr XLE	6	4A	5.0	5.0	----	----	11.0	----		21.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II/III
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2002 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

TACOMA

Truck

4x2

7103	Reg Cab	4	5M	5.8	----		2.7	8.5		1.4	16.0
7104	Reg Cab	4	4A	5.8	2.5		----	8.2		1.4	16.0
7113	Xtracab	4	5M	5.8	----		2.7	8.5		1.4	16.0
7114	Xtracab	4	4A	5.8	2.5		----	8.2		1.4	16.0
7153	Xtracab S-Runner	6	5M	5.7	----		2.7	10.3		1.4	16.0

4x2 PreRunner

7132	PreRunner Reg Cab	4	4A	5.8	2.1		----	8.7		2.7	18.5
7162	PreRunner Xtracab	4	4A	5.8	2.1		----	8.7		2.7	18.5
7164	PreRunner Xtracab	6	4A	5.7	2.1		----	8.7		2.7	18.5
7186	PreRunner Double Cab	4	4A	5.8	2.1		----	8.7		2.7	18.5
7188	PreRunner Double Cab	6	4A	5.7	2.1		----	8.7		2.7	18.5

4x4

7503	Reg Cab 4x4	4	5M	5.7	----	1.1	2.6	8.8	1.2	2.8	18.5
7504	Reg Cab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7513	Xtracab 4x4	4	5M	5.7	----	1.1	2.6	8.8	1.2	2.8	18.5
7514	Xtracab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7553	Xtracab 4x4	6	5M	5.5	----	1.1	2.3	10.7	1.2	2.8	18.5
7554	Xtracab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5
7594	Double Cab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(FRONT) SAE 75W-90 (REAR) SAE 90 Above 0°F/80W - 90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2002 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TUNDRA											Truck

4x2

7710	Reg Cab	6	4A	5.5	2.1	----	----	10.5	----	4.0	26.4
7711	Reg Cab	6	5M	5.5	----	----	2.7	10.6	----	4.0	26.4
7721	Access Cab SR5	6	5M	5.5	----	----	2.7	10.6	----	4.0	26.4
7722	Access Cab SR5	6	4A	5.5	2.1	----	----	10.5	----	4.0	26.4
7728	Access Cab SR5	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4
7738	Access Cab SR5 Ltd	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4

4x4

7818	Reg Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7821	Access Cab SR5 4x4	6	5M	5.5	----	1.1	2.3	10.6	1.2	3.7	26.4
7822	Access Cab SR5 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	3.7	26.4
7828	Access Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7838	Access Cab Ltd 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(FRONT) SAE 75W-90 (REAR) SAE 90 Above 0°F/80W - 90 Below 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2002 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER				Sport Utility Vehicle			
2WD							
6910	4-Dr	4 Cyl	Auto	3,485	300	3,000	Trailer Brakes Required Over 1,000 lbs. Sway Control Required over 2,000 lbs.
6914	4-Dr	V6	Auto	3,660	350	3,500	
6934	4-Dr Ltd	V6	Auto	3,660	300	3,000	
4WD							
6920	4-Dr 4WD	4 Cyl	Auto	3,715	300	3,000	Trailer Brakes Required Over 1,000 lbs. Sway Control Required over 2,000 lbs.
6924	4-Dr 4WD	V6	Auto	3,880	350	3,500	
6936	4-Dr Ltd 4WD	V6	Auto	3,880	300	3,000	

LANDCRUISER				Sport Utility Vehicle			
6156	4-Dr 4WD	V8	Auto	5,115	650	6,500	
				Trailer Brakes Required Over 1,000 lbs. Sway Control Required over 2,000 lbs.			

RAV4				Sport Utility Vehicle		
2WD						
4416	4-Dr	4 Cyl	Auto	2,777	150	1,500
4417	4-Dr	4 Cyl	Manu	2,711	150	1,500
4WD						
4426	4-Dr 4WD	4 Cyl	Auto	2,943	150	1,500
4427	4-Dr 4WD	4 Cyl	Manu	2,877	150	1,500
Trailer Brakes Required Over 1,000 lbs.						

4RUNNER				Sport Utility Vehicle			
2WD							
8642	4-Dr SR5	V6	Auto	3,740	500	5,000	Trailer Brakes Required Over 1,000 lbs. Sway Control Required over 2,000 lbs.
8648	4-Dr Ltd	V6	Auto	3,795	500	5,000	
4WD							
8664	4-Dr SR5 4WD	V6	Auto	4,070	500	5,000	
8668	4-Dr Ltd 4WD	V6	Auto	4,115	500	5,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2002 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SEQUOIA				Sport Utility Vehicle			
4x2							
7910	SR5	V8	Auto	5,070	650	6,500	Trailer Brakes Required Over 1,000 lbs.
7914	Ltd	V8	Auto	5,100	650	6,500	
4x4							
7920	SR5 4WD	V8	Auto	5,270	620	6,200	Sway Control Required over 2,000 lbs.
7924	Ltd 4WD	V8	Auto	5,295	620	6,200	
SIENNA				Van			
5324	5-Dr CE	V6	Auto	3,919	200	2,000	Trailer Brakes Required over 1,000 lbs.
5334	5-Dr LE	V6	Auto	3,932	200	2,000	
5344	5-Dr XLE	V6	Auto	3,932	200	2,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2002 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA							Truck
4x2							
7103	Reg Cab	4 Cyl	Manu	2,750	350	3,500	
7104	Reg Cab	4 Cyl	Auto	2,770	350	3,500	
7113	Xtracab	4 Cyl	Manu	2,950	350	3,500	
7114	Xtracab	4 Cyl	Auto	2,970	350	3,500	
7153	Xtracab S-Runner	V6	Manu	3,125	350	3,500	
4x2 PreRunner							
7132	PreRunner Reg Cab	4 Cyl	Auto	3,095	350	3,500	Trailer Brakes Required Over 1,000 lbs. Sway Control Required over 2,000 lbs. Note: 5,000-lb tow capacity with special equipped models (Consult Owner's Manual)
7162	PreRunner Xtracab	4 Cyl	Auto	3,270	350	3,500	
7164	PreRunner Xtracab	V6	Auto	3,355	350	3,500	
7186	PreRunner Double Cab	4 Cyl	Auto	3,430	350	3,500	
7188	PreRunner Double Cab	V6	Auto	3,475	350	3,500	
4x4							
7503	Reg Cab 4x4	4 Cyl	Manu	3,290	350	3,500	
7504	Reg Cab 4x4	4 Cyl	Auto	3,320	350	3,500	
7513	Xtracab 4x4	4 Cyl	Manu	3,470	350	3,500	
7514	Xtracab 4x4	4 Cyl	Auto	3,500	350	3,500	
7553	Xtracab 4x4	V6	Manu	3,515	350	3,500	
7554	Xtracab 4x4	V6	Auto	3,540	350	3,500	
7594	Double Cab 4x4	V6	Auto	3,705	350	3,500	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2002 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA						Truck	
4x2							
7710	Reg Cab	V6	Auto	3,839	520	5,200	Trailer Brakes Required Over 1,000 lbs. Sway Control Required over 2,000 lbs.
7711	Reg Cab	V6	Manu	3,795	525	5,250	
7721	Access Cab SR5	V6	Manu	4,088	495	4,950	
7722	Access Cab SR5	V6	Auto	4,133	490	4,900	
7728	Access Cab SR5	V8	Auto	4,276	720	7,200	
7738	Access Cab SR5 Ltd	V8	Auto	4,402	720	4,750	
4x4							
7818	Reg Cab SR5 4x4	V8	Auto	4,262	720	7,200	
7821	Access Cab SR5 4x4	V6	Manu	4,320	500	5,000	
7822	Access Cab SR5 4x4	V6	Auto	4,376	495	4,950	
7828	Access Cab SR5 4x4	V8	Auto	4,518	710	7,100	
7838	Access Cab Ltd 4x4	V8	Auto	4,664	710	7,100	

2001 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
AVALON							Sedan
3534	4T1	BF28B	4-Dr XL Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPNKA
3536	4T1	BF28B	4-Dr XL Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESNKA
3544	4T1	BF28B	4-Dr XLS Bucket	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AEPGKA
3546	4T1	BF28B	4-Dr XLS Bench	1MZ-FE 3.0 Liter, V6, vvt-i	A541E 4 Spd Auto ECTi	210@5,800 220@4,400	MCX20L-AESGKA
CAMRY							Sedan
2525	4T1 JT2	BG22K BG28K	4-Dr CE	5S-FE 2.2 Liter, 4-Cyl	S51 5 Spd Manual	136@5,200 150@4,400	SXV20L-CEMDKA
2526	4T1 JT2	BG22K BG28K	4-Dr CE	5S-FE 2.2 Liter, 4-Cyl	A140E 4 Spd Auto ECT	136@5,200 150@4,400	SXV20L-CEPDKA
2532	4T1 JT2	BG22K BG28K	4-Dr LE	5S-FE 2.2 Liter, 4-Cyl	A140E 4 Spd Auto ECT	136@5,200 150@4,400	SXV20L-CEPNKA
2533	4T1 JT2	BF22K BF28K	4-Dr LE	1MZ-FE 3.0 Liter, V6	E153 5 Spd Manual	194@5,200 209@4,400	MCV20L-CEMNKA
2534	4T1 JT2	BF22K BF28K	4-Dr LE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	194@5,200 209@4,400	MCV20L-CEPNKA
2540	4T1 JT2	BG22K BG28K	4-Dr XLE	5S-FE 2.2 Liter, 4-Cyl	A140E 4 Spd Auto ECT	136@5,200 150@4,400	SXV20L-CEPGKA
2544	4T1 JT2	BF22K BF28K	4-Dr XLE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	194@5,200 209@4,400	MCV20L-CEPGKA

GENERAL VEHICLE

INFORMATION

2001 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
CAMRY SOLARA							Coupe
2731	2T1	CG22P CG28P	2-Dr SE	5S-FE 2.2 Liter, 4-Cyl	S51 5 Spd Manual	135@5,200 147@4,400	SXV20L-GCMNKA
2732	2T1	CG22P CG28P	2-Dr SE	5S-FE 2.2 Liter, 4-Cyl	A140E 4 Spd Auto ECT	135@5,200 147@4,400	SXV20L-GCPNKA
2733	2T1	CF22P CF28P	2-Dr SE	1MZ-FE 3.0 Liter, V6	E153 5 Spd Manual	200@5,200 214@4,400	MCV20L-GCMNKA
2734	2T1	CF22P CF28P	2-Dr SE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	200@5,200 214@4,400	MCV20L-GCPNKA
2744	2T1	CF22P CF28P	2-Dr SLE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	200@5,200 214@4,400	MCV20L-GCPNKA
2752	2T1	FG22P FG28P	2-Dr SE Convertible	5S-FE 2.2 Liter, 4-Cyl	A140E 4 Spd Auto ECT	135@5,200 147@4,400	SXV20L-GKPNKA
2754	2T1	FF22P FF28P	2-Dr SE Convertible	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	200@5,200 214@4,400	MCV20L-GKPNKA
2764	2T1	FF22P FF28P	2-Dr SLE Convertible	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	200@5,200 214@4,400	MCV20L-GKPNKA

CELICA							Liftback
2123	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	140@6,400 125@4,200	ZZT230L-BLMSHA
2124	JTD	DR32T DR38T	3-Dr GT	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	U341E 4 Spd Auto ECT	140@6,400 125@4,200	ZZT230L-BLPSHA
2133	JTD	DR32T DR38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	C60 6 Spd Manual	180@7,600 130@6,800	ZZT231L-BLFVFA
2134	JTD	DR32T DR38T	3-Dr GTS	2ZZ-FE 1.8 Liter, 4-Cyl, vvtl-i	U240E 4 Spd Auto ECT Sportshift	180@7,600 130@6,800	ZZT231L-BLPVFA

2001 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
COROLLA							Sedan
1710	1NX 2T1	BR12E BR18E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A131L 3 Spd Auto	125@5,800 125@4,000	ZZE110L-DEHRKA
1711	1NX 2T1	BR12E BR18E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	125@5,800 125@4,000	ZZE110L-DEMRKA
1716	1NX 2T1	BR12E BR18E	4-Dr CE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	125@5,800 125@4,000	ZZE110L-DEPRKA
1718	1NX 2T1	BR12E BR18E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	125@5,800 125@4,000	ZZE110L-DEPSKA
1719	1NX 2T1	BR12E BR18E	4-Dr S	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	125@5,800 125@4,000	ZZE110L-DEMSKA
1723	1NX 2T1	BR12E BR18E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C59 5 Spd Manual	125@5,800 125@4,000	ZZE110L-DEMDKA
1724	1NX 2T1	BR12E BR18E	4-Dr LE	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	A245E 4 Spd Auto ECT	125@5,800 125@4,000	ZZE110L-DEPDKA
ECHO							Sedan
1413	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BDMRKA
1414	JTD	AT123 AT183	2-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BDPRKA
1415	JTD	BT123 BT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	C150 5 Spd Manual	108@6,000 105@4,200	NCP12L-BEMRKA
1416	JTD	BT123 BT183	4-Dr	1NZ-FE 1.5 Liter, 4-Cyl, vvt-i	U340E 4 Spd Auto ECT	108@6,000 105@4,200	NCP12L-BEPRKA
MR2 SPYDER							Convertible
3233	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Manual	138@6,400 125@4,400	ZZW30L-AKMQHA
3235	JTD	FR320	2-Dr Convertible	1ZZ-FE 1.8 Liter, 4-Cyl, vvt-i	C56 5 Spd Sequential Manual	138@6,400 125@4,400	ZZW30L-AKGQHA

GENERAL VEHICLE

INFORMATION

2001 CAR

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
PRIUS				Sedan			
1222	JT2	BK12U BK18U	4-Dr Hybrid Gas/Electric ----- Toyota Hybrid System	1NZ-FXE 1.5 Liter, 4-Cyl, vvt-i Gas motor ---- and ---- 1CM Permanent magnet electric motor with a generator and NiMH battery	P111 Electronically Controlled Continuously Variable Transmission (ECVT)	Horsepower 70 HP gas 44 HP ele = 114 HP --Torque-- gas 82 @ 4,200 elec 258 @ 5,600	NHW11L-AEEEEBA

2001 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
AVALON										Sedan	
3534	4-Dr XL Bucket	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3536	4-Dr XL Bench	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3544	4-Dr XLS Bucket	6	4A	5.0	5.0	----	----	9.5	----	----	18.5
3546	4-Dr XLS Bench	6	4A	5.0	5.0	----	----	9.5	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

CAMRY										Sedan
2525	4-Dr CE	4	5M	3.8	----	----	2.3	7.3	1.7	18.5
2526	4-Dr CE	4	4A	3.8	2.6	----	----	7.3	1.7	18.5
2532	4-Dr LE	4	4A	3.8	2.6	----	----	7.3	1.7	18.5
2533	4-Dr LE	6	5M	5.0	----	----	4.4	9.3	1.7	18.5
2534	4-Dr LE	6	4A	5.0	5.0	----	----	9.3	1.7	18.5
2540	4-Dr XLE	4	4A	3.8	2.6	----	----	7.3	1.7	18.5
2544	4-Dr XLE	6	4A	5.0	5.0	----	----	9.3	1.7	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type DEXRON II/III
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	DEXRON II or III
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2001 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
CAMRY SOLARA										Coupe	
2731	2-Dr SE	4	5M	3.8	----	----	2.3	7.3	1.7		18.5
2732	2-Dr SE	4	4A	3.8	2.6	----	----	7.3	1.7		18.5
2733	2-Dr SE	6	5M	5.0	----	----	4.2	9.3	----	----	18.5
2734	2-Dr SE	6	4A	5.0	5.0	----	----	9.3	----	----	18.5
2744	2-Dr SLE	6	4A	5.0	5.0	----	----	9.3	----	----	18.5
2752	2-Dr SE Convertible	4	4A	3.8	2.6	----	----	7.3	1.7		18.5
2754	2-Dr SE Convertible	6	4A	5.0	5.0	----	----	9.3	----	----	18.5
2764	2-Dr SLE Convertible	6	4A	5.0	5.0	----	----	9.3	----	----	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

CELICA											Liftback
2123	3-Dr GT	4	5M	3.9	----	----	2.0	6.0	----	----	14.5
2124	3-Dr GT	4	4A	3.9	3.1	----	----	5.9	----	----	14.5
2133	3-Dr GTS	4	6M	4.8	----	----	2.4	6.2	----	----	14.5
2134	3-Dr GTS	4	4A	4.8	4.2	----	----	6.1	----	----	14.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded, Octane Rating 87 or Higher (GTS uses 91 or Higher)
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

2001 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
COROLLA										Sedan	
1710	4-Dr CE	4	3A	3.9	2.6	----	----	6.0	1.5	----	13.2
1711	4-Dr CE	4	5M	3.9	----	----	2.0	6.1	----	----	13.2
1716	4-Dr CE	4	4A	3.9	3.3	----	----	6.0	----	----	13.2
1718	4-Dr S	4	4A	3.9	3.3	----	----	6.0	----	----	13.2
1719	4-Dr S	4	5M	3.9	----	----	2.0	6.1	----	----	13.2
1723	4-Dr LE	4	5M	3.9	----	----	2.0	6.1	----	----	13.2
1724	4-Dr LE	4	4A	3.9	3.3	----	----	6.0	----	----	13.2

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II or III
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	DEXRON II or III
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

ECHO											Sedan
1413	2-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1414	2-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9
1415	4-Dr	4	5M	3.9	----	----	2.0	4.7	----	----	11.9
1416	4-Dr	4	4A	3.9	3.1	----	----	4.5	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2001 CAR

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		
									Front (qts.)	Rear (qts.)	Fuel Tank (gal.)
MR2 SPYDER									Convertible		
3233	2-Dr Convertible	4	5M	3.9	----	----	1.9	11.0	----	----	12.7
3235	2-Dr Convertible	4	5SM	3.9	----	----	1.9	11.0	----	----	12.7

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	N/A
Transfer Case	N/A
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Clutch/Brakes	DOT 3

PRIUS

Sedan

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
1222	4-Dr Hybrid Gas/Electric	4	CVT-E	3.9	4.9	----	----	Gas (5.2) Electric (2.7)	----	----	11.9

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2001 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	GVWR (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Total Payload (lbs.)	Recommended Equipment
AVALON									Sedan
3534	4-Dr XL Bucket	V6	Auto	3,439		200	2,000		Trailer Brakes Required over 1,000 lbs.
3536	4-Dr XL Bench	V6	Auto	3,450		200	2,000		
3544	4-Dr XLS Bucket	V6	Auto	3,461		200	2,000		
3546	4-Dr XLS Bench	V6	Auto	3,450		200	2,000		
CAMRY									Sedan
2525	4-Dr CE	4 Cyl	Manu	2,998		200	2,000		Trailer Brakes Required over 1,000 lbs.
2526	4-Dr CE	4 Cyl	Auto	3,042		200	2,000		
2532	4-Dr LE	4 Cyl	Auto	3,120		200	2,000		
2533	4-Dr LE	V6	Manu	3,175		200	2,000		
2534	4-Dr LE	V6	Auto	3,241		200	2,000		
2540	4-Dr XLE	4 Cyl	Auto	3,131		200	2,000		
2544	4-Dr XLE	V6	Auto	3,252		200	2,000		
CAMRY SOLARA									Coupe
2731	2-Dr SE	4 Cyl	Manu	3,120		200	2,000		Trailer Brakes Required over 1,000 lbs.
2732	2-Dr SE	4 Cyl	Auto	3,175		200	2,000		
2733	2-Dr SE	V6	Manu	3,230		200	2,000		
2734	2-Dr SE	V6	Auto	3,263		200	2,000		
2744	2-Dr SLE	V6	Auto	3,291		200	2,000		
2752	2-Dr SE Convertible	4 Cyl	Auto	3,395		200	2,000		
2754	2-Dr SE Convertible	V6	Auto	3,485		200	2,000		
2764	2-Dr SLE Convertible	V6	Auto	3,485		200	2,000		
CELICA									Liftback
2123	3-Dr GT	4 Cyl	Manu	2,425		200	2,000		Trailer Brakes Required over 1,000 lbs.
2124	3-Dr GT	4 Cyl	Auto	2,460		200	2,000		
2133	3-Dr GTS	4 Cyl	Manu	2,500		200	2,000		
2134	3-Dr GTS	4 Cyl	Auto	2,580		200	2,000		

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2001 CAR

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	GVWR (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Total Payload (lbs.)	Recommended Equipment
COROLLA									Sedan
1710	4-Dr CE	4 Cyl	Auto	2,455		150	1,500		Trailer Brakes Required over 1,000 lbs.
1711	4-Dr CE	4 Cyl	Manu	2,410		150	1,500		
1716	4-Dr CE	4 Cyl	Auto	2,455		150	1,500		
1718	4-Dr S	4 Cyl	Manu	2,405		150	1,500		
1719	4-Dr S	4 Cyl	Auto	2,485		150	1,500		
1723	4-Dr LE	4 Cyl	Manu	2,445		150	1,500		
1724	4-Dr LE	4 Cyl	Auto	2,520		150	1,500		
ECHO									Sedan
1413	2-Dr	4 Cyl	Auto	2,020					Towing Not Recommended
1414	2-Dr	4 Cyl	Auto	2,070					
1415	4-Dr	4 Cyl	Auto	2,030					
1416	4-Dr	4 Cyl	Auto	2,080					
MR2 SPYDER									Convertible
3233	2-Dr Convertible	4 Cyl	Manu	2,195					Towing Not Recommended
3235	2-Dr Convertible	4 Cyl	SMT	2,195					
PRIUS									Sedan
	4-Dr Hybrid Gas/Electric								Towing Not Recommended

1222	Toyota Hybrid System	4 Cyl	Auto	2,765				3,605	

2001 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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HIGHLANDER**Sport Utility Vehicle****2WD**

6910	JTE	GD21A	4-Dr	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	155@5,600 163@4,300	ACU20L-BWPNKA
6914	JTE	GF21A	4-Dr	1MZ-FE 3.0 Liter, V6, vvt-i	U140E 4 Spd Auto ECT	220@5,800 222@4,400	MCU20L-BWPNKA

4WD

6920	JTE	HD21A	4-Dr 4WD	2AZ-FE 2.4 Liter, 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	155@5,600 163@4,300	ACU25L-BWPNKA
6924	JTE	HF21A	4-Dr 4WD	1MZ-FE 3.0 Liter, V6, vvt-i	U140F 4 Spd Auto ECT	220@5,800 222@4,400	MCU25L-BWPNKA

LANDCRUISER**Sport Utility Vehicle**

6156	JTE	HT05J	4-Dr 4WD	2UZ-FE 4.7 Liter, V8	A343F 4 Spd Auto ECT	230@4,800 320@3,600	UZJ100L-GNPEKA
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RAV4**Sport Utility Vehicle****2WD**

4416	JTE	GH20V	4-Dr	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	U241E 4 Spd Auto ECT	148@6,000 142@4,000	ACA26L-AWPNKA
4417	JTE	GH20V	4-Dr	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	E352 5 Spd Manual	148@6,000 142@4,000	ACA26L-AWMNKA

4WD

4426	JTE	HH20V	4-Dr 4WD	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	U140F 4 Spd Auto ECT	148@6,000 142@4,000	ACA21L-AWPNKA
4427	JTE	HH20V	4-Dr 4WD	1AZ-FE 2.0 Liter, 4-Cyl, vvt-i	E352F 5 Spd Manual	148@6,000 142@4,000	ACA21L-AWPNKA

GENERAL VEHICLE

INFORMATION

2001 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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4RUNNER	Sport Utility Vehicle
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2WD

8642	JT3	GN86R	4-Dr SR5	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	183@4,800 217@3,600	VZN180L-GKPGKA
8648	JT3	GN87R	4-Dr Ltd	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	183@4,800 217@3,600	VZN180L-GKPZKA

4WD

8664	JT3	HN86R	4-Dr SR5 4WD	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	183@4,800 217@3,600	VZN185L-GKPGKA
8668	JT3	HN87R	4-Dr Ltd 4WD	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	183@4,800 217@3,600	VZN185L-GKPZKA

SEQUOIA	Sport Utility Vehicle
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4x2

7910	5TD	ZT34A	5-Dr SR5	2UV-FE 4.7 Liter, V8	A340E 4 Spd Auto ECTi	240@4,800 315@3,400	UCK35L-GKSSKA
7914	5TD	ZT38A	5-Dr Ltd	2UV-FE 4.7 Liter, V8	A340E 4 Spd Auto ECTi	240@4,800 315@3,400	UCK35L-GKSLKA

4x4

7920	5TD	BT44A	5-Dr SR5 4x4	2UV-FE 4.7 Liter, V8	A340F 4 Spd Auto ECTi	240@4,800 315@3,400	UCK45L-GKSSKA
7924	5TD	BT48A	5-Dr Ltd 4x4	2UV-FE 4.7 Liter, V8	A340F 4 Spd Auto ECTi	240@4,800 315@3,400	UCK45L-GKSLKA

SIENNA	Van
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5324	4T3	ZF19C	5-Dr CE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	194@5,200 209@4,400	MCL10L-PFSDKA
5334	4T3	ZF13C	5-Dr LE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	194@5,200 209@4,400	MCL10L-PFSGKA
5344	4T3	ZF13C	5-Dr XLE	1MZ-FE 3.0 Liter, V6	A541E 4 Spd Auto ECTi	194@5,200 209@4,400	MCL10L-PFSGKA

2001 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
TACOMA							Truck
4x2							
7103	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,000	RZN140L-TRMDKAB
7104	5TE	NL42N	Reg Cab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN140L-TRMDKAB
7113	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	W59 5 Spd Manual	142@5,000 160@4,002	RZN150L-CRMDKAB
7114	5TE	VL52N	Xtracab	2RZ-FE 2.4 Liter, 4-Cyl	A44D 4 Spd Auto	142@5,000 160@4,000	RZN150L-CRPDKAB
7153	5TE	VN52N	Xtracab S-Runner	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VZN150L-CRMDKAB
4x2 PreRunner							
7132	5TE	NM92N	PreRunner Reg Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN191L-TRPDKAB
7162	5TE	SM92N	PreRunner Xtracab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN196L-CRPDKAB
7164	5TE	SN92N	PreRunner Xtracab	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-CRPDKAB
7186	5TE	GM92N	PreRunner Double Cab	3RZ-FE 2.7 Liter, 4-Cyl	A340E 4 Spd Auto ECT	150@4,800 177@4,000	RZN196L-PRPDKAB
7188	5TE	GN92N	PreRunner Double Cab	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VZN195L-PRPDKAB
4x4							
7503	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@4,800 177@4,000	RZN161L-TRMDKAB
7504	5TE	PM62N	Reg Cab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@4,800 177@4,000	RZN161L-TRPDKAB
7513	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	W59 5 Spd Manual	150@4,800 177@4,000	RZN171L-CRMDKAB
7514	5TE	WM72N	Xtracab 4x4	3RZ-FE 2.7 Liter, 4-Cyl	A340F 4 Spd Auto ECT	150@4,800 177@4,000	RZN171L-CRPDKAB
7553	5TE	WN72N	Xtracab 4x4	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VZN170L-CRMDKAB
7554	5TE	WN72N	Xtracab 4x4	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-CRPDKAB
7594	5TE	HN72N	Double Cab 4x4	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VZN170L-PRPDKAB

GENERAL VEHICLE

INFORMATION

2001 TRUCK

USA Model	WMI	V.D.S.	Body Style	Engine Description	Trans Description	Maximum Horsepower Max Torque	Japan Model Code Katashiki
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TUNDRA

Truck

4x2

7710	5TB	JN321	Reg Cab	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-TRSDKA
7711	5TB	JN321	Reg Cab	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-TRMDKA
7721	5TB	RN341	Access Cab SR5	5VZ-FE 3.4 Liter, V6	R150 5 Spd Manual	190@4,800 220@3,600	VCK30L-ARMSKA
7722	5TB	RN341	Access Cab SR5	5VZ-FE 3.4 Liter, V6	A340E 4 Spd Auto ECT	190@4,800 220@3,600	VCK30L-ARSSKA
7728	5TB	RT341	Access Cab SR5	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSSKA
7738	5TB	RT381	Access Cab SR5 Ltd	2UZ-FE 4.7 Liter, V8	A340E 4 Spd Auto ECT	245@4,800 315@3,400	UCK30L-ARSLKA

4x4

7818	5TB	KT441	Reg Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-TRSSKA
7821	5TB	BN441	Access Cab SR5 4x4	5VZ-FE 3.4 Liter, V6	R150F 5 Spd Manual	190@4,800 220@3,600	VCK40L-ARMSKA
7822	5TB	BN441	Access Cab SR5 4x4	5VZ-FE 3.4 Liter, V6	A340F 4 Spd Auto ECT	190@4,800 220@3,600	VCK40L-ARSSKA
7828	5TB	BT441	Access Cab SR5 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSSKA
7838	5TB	BT481	Access Cab Ltd 4x4	2UZ-FE 4.7 Liter, V8	A340F 4 Spd Auto ECT	245@4,800 315@3,400	UCK40L-ARSLKA

2001 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
					— Drain & Fill (qts.)				Front (qts.)	Rear (qts.)	
HIGHLANDER						Sport Utility Vehicle					

2WD

6910	4-Dr	4	4A	4.0	3.5	----	----	6.8	----	----	19.8
6914	4-Dr	6	4A	5.0	3.5	----	----	9.9	----	----	19.8

4WD

6920	4-Dr 4WD	4	4A	4.0	4.1	1.0	----	6.8	----	1.0	19.8
6924	4-Dr 4WD	6	4A	5.0	4.1	1.0	----	9.9	----	1.0	19.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W-90 Below 0°F, SAE 90 Above 0°F
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F, SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

LANDCRUISER						Sport Utility Vehicle					
6156	4-Dr 4WD	8	4A	7.2	2.1	1.4	----	15.5	1.7		25.4

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F, SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2001 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

RAV4

Sport Utility Vehicle

2WD

4416	4-Dr	4	4A	4.4	3.5	----	----	6.6	----	----	14.8
4417	4-Dr	4	5M	4.4	----	----	2.6	6.7	----	----	14.8

4WD

4426	4-Dr 4WD	4	4A	4.4	4.1	1.0	----	6.6	----	1.0	14.8
4427	4-Dr 4WD	4	5M	4.4	----	1.0	3.6	6.7	----	1.0	14.8

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF Type T-IV
Transfer Case	SAE 80W-90 Below 0°F, SAE 90 Above 0°F
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F, SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

4RUNNER

Sport Utility Vehicle

2WD

8642	4-Dr SR5	6	4A	5.5	1.7	----	----	9.5	----	2.9	18.5
8648	4-Dr Ltd	6	4A	5.5	1.7	----	----	9.5	----	2.9	18.5

4WD

8664	4-Dr SR5 4WD	6	4A	5.5	2.1	1.3	----	9.5	1.2	2.9	18.5
8668	4-Dr Ltd 4WD	6	4A	5.5	2.1	1.3	----	9.5	1.2	2.9	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F, SAE 90 Above 0°F
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2001 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

SEQUOIA

Sport Utility Vehicle

4x2

7910	5-Dr SR5	8	4A	6.5	2.1	----	----	14.1	----	----	26.0
7914	5-Dr Ltd	8	4A	6.5	2.1	----	----	14.1	----	----	26.0

4x4

7920	5-Dr SR5 4x4	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.0
7924	5-Dr Ltd 4x4	8	4A	6.5	2.1	1.3	----	14.1	1.2	3.9	26.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F, SAE 90 Above 0°F (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

SIENNA

Van

5324	5-Dr CE	6	4A	5.0	5.0	----	----	11.0	----	21.0
5334	5-Dr LE	6	4A	5.0	5.0	----	----	11.0	----	21.0
5344	5-Dr XLE	6	4A	5.0	5.0	----	----	11.0	----	21.0

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	N/A
Manual Transmission	N/A
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	N/A
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2001 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	
TACOMA											Truck

4x2

7103	Reg Cab	4	5M	5.8	----	----	2.7	8.5	1.4	----	16.0
7104	Reg Cab	4	4A	5.8	2.5	----	----	8.2	1.4	----	16.0
7113	Xtracab	4	5M	5.8	----	----	2.7	8.5	1.4	----	16.0
7114	Xtracab	4	4A	5.8	2.5	----	----	8.2	1.4	----	16.0
7153	Xtracab S-Runner	6	5M	5.7	----	----	2.7	10.3	2.7	----	16.0

4x2 PreRunner

7132	PreRunner Reg Cab	4	4A	5.8	1.7	----	----	8.7	1.2	----	18.5
7162	PreRunner Xtracab	4	4A	5.8	1.7	----	----	8.7	1.2	----	18.5
7164	PreRunner Xtracab	6	4A	5.7	1.7	----	----	10.5	1.2	----	18.5
7186	PreRunner Double Cab	4	4A	5.8	1.7	----	----	8.7	1.2	----	18.5
7188	PreRunner Double Cab	6	4A	5.7	1.7	----	----	10.5	1.2	----	18.5

4x4

7503	Reg Cab 4x4	4	5M	5.7	----	1.1	2.6	8.8	1.2	2.8	18.5
7504	Reg Cab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7513	Xtracab 4x4	4	5M	5.7	----	1.1	2.6	8.8	1.2	2.8	18.5
7514	Xtracab 4x4	4	4A	5.7	2.1	1.1	----	8.7	1.2	2.8	18.5
7553	Xtracab 4x4	6	5M	5.5	----	1.1	2.3	10.7	1.2	2.8	18.5
7554	Xtracab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5
7594	Double Cab 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	2.8	18.5

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F, SAE 90 Above 0°F (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes	DOT 3

2001 TRUCK

USA Model	Body Style	Engine Cyl	Trans Gears & Type	Engine Oil w/ Filter Change (qts.)	Auto Trans — Drain & Fill (qts.)	4WD Transfer Case (qts.)	Manual Trans (qts.)	Coolant Capacity (qts.)	Differential		Fuel Tank (gal.)
									Front (qts.)	Rear (qts.)	

TUNDRA

Truck

4x2

7710	Reg Cab	6	4A	5.5	2.1	----	----	10.5	----	4.0	26.4
7711	Reg Cab	6	5M	5.5	----	----	2.7	10.6	----	4.0	26.4
7721	Access Cab SR5	6	5M	5.5	----	----	2.7	10.6	----	4.0	26.4
7722	Access Cab SR5	6	4A	5.5	2.1	----	----	10.5	----	4.0	26.4
7728	Access Cab SR5	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4
7738	Access Cab SR5 Ltd	8	4A	6.5	2.1	----	----	12.3	----	4.0	26.4

4x4

7818	Reg Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7821	Access Cab SR5 4x4	6	5M	5.5	----	1.1	2.3	10.6	1.2	3.7	26.4
7822	Access Cab SR5 4x4	6	4A	5.5	2.1	1.1	----	10.5	1.2	3.7	26.4
7828	Access Cab SR5 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4
7838	Access Cab Ltd 4x4	8	4A	6.5	2.1	1.1	----	12.3	1.2	3.7	26.4

Recommended Fluids:

Engine Oil	SAE 5W-30
Automatic Transmission	Toyota Genuine ATF DEXRON II/III
Transfer Case	SAE 75W-90
Manual Transmission	SAE 75W-90
Coolant	Toyota Super Long Life Coolant with Ethylene-Glycol Type
Differential	(REAR) SAE 80W-90 Below 0°F, SAE 90 Above 0°F (FRONT) SAE 75W-90
Fuel	Unleaded Gasoline, Octane Rating 87 or Higher
Power Steering	DEXRON II or III
Brakes/Clutch	DOT 3

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2001 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
HIGHLANDER				Sport Utility Vehicle			
2WD							
6910	4-Dr	4 Cyl	Auto	3,485	300	3,000	Trailer Brakes Required over 1,000 lbs.
6914	4-Dr	V6	Auto	3,660	350	3,500	
4WD							
6920	4-Dr 4WD	4 Cyl	Auto	3,715	300	3,000	Sway Control Required over 2,000 lbs.
6924	4-Dr 4WD	V6	Auto	3,880	350	3,500	
LANDCRUISER				Sport Utility Vehicle			
6156	4-Dr 4WD	V8	Auto	5,115	650	6,500	
				Trailer Brakes Required over 1,000 lbs.		Sway Control Required over 2,000 lbs.	
RAV4				Sport Utility Vehicle			
2WD							
4416	4-Dr	4 Cyl	Auto	2,910	150	1,500	Trailer Brakes Required over 1,000 lbs.
4417	4-Dr	4 Cyl	Manu	2,877	150	1,500	
4WD							
4426	4-Dr 4WD	4 Cyl	Auto	2,976	150	1,500	
4427	4-Dr 4WD	4 Cyl	Manu	2,943	150	1,500	
4RUNNER				Sport Utility Vehicle			
2WD							
8642	4-Dr SR5	V6	Auto	3,600	500	5,000	Trailer Brakes Required over 1,000 lbs.
8648	4-Dr Ltd	V6	Auto	3,600	500	5,000	
4WD							
8664	4-Dr SR5 4WD	V6	Auto	3,975	500	5,000	Sway Control Required over 2,000 lbs.
8668	4-Dr Ltd 4WD	V6	Auto	3,975	500	5,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2001 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
SEQUOIA				Sport Utility Vehicle			
4x2							
7910	SR5	V8	Auto	5,070	650	6,500	Trailer Brakes Required over 1,000 lbs.
7914	Ltd	V8	Auto	5,100	650	6,500	
4x4							
7920	SR5 4x4	V8	Auto	5,270	620	6,200	Sway Control Required over 2,000 lbs.
7924	Ltd 4x4	V8	Auto	5,295	620	6,200	
SIENNA				Van			
5324	5-Dr CE	V6	Auto	3,919	200	2,000	Trailer Brakes Required over 1,000 lbs.
5334	5-Dr LE	V6	Auto	3,932	200	2,000	
5344	5-Dr XLE	V6	Auto	3,932	200	2,000	

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2001 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TACOMA							Truck
4x2							
7103	Reg Cab	4 Cyl	Manu	2,750	350	3,500	
7104	Reg Cab	4 Cyl	Auto	2,770	350	3,500	
7113	Xtracab	4 Cyl	Manu	2,990	350	3,500	
7114	Xtracab	4 Cyl	Auto	3,010	350	3,500	
7153	S-Runner (Xtracab)	V6	Manu	3,125	350	3,500	
4x2 PreRunner							
7132	PreRunner Reg Cab	4 Cyl	Auto	3,095	350	3,500	
7162	PreRunner Xtracab	4 Cyl	Auto	3,095	350	3,500	
7164	PreRunner Xtracab	V6	Auto	3,355	500	5,000	
7186	PreRunner Double Cab	4 Cyl	Auto	3,430	350	3,500	
7188	PreRunner Double Cab	V6	Auto	3,475	500	5,000	
4x4							
7503	Reg Cab 4x4	4 Cyl	Manu	3,290	350	3,500	
7504	Reg Cab 4x4	4 Cyl	Auto	3,320	350	3,500	
7513	Xtracab 4x4	4 Cyl	Manu	3,470	350	3,500	
7514	Xtracab 4x4	4 Cyl	Auto	3,500	350	3,500	
7553	Xtracab 4x4	V6	Manu	3,515	500	5,000	
7554	Xtracab 4x4	V6	Auto	3,540	500	5,000	
7594	Double Cab 4x4	V6	Auto	3,705	500	5,000	

Trailer Brakes
Required over
1,000 lbs.
Sway Control
Required over
2,000 lbs.

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

2001 TRUCK

USA Model	Body Style	Engine Type	Trans Type	Curb (lbs.)	Max Tongue (lbs.)	Max Trailer (lbs.)	Recommended Equipment
TUNDRA							Truck
4x2							
7710	Reg Cab	V6	Auto	3,839	520	5,200	Trailer Brakes Required over 1,000 lbs. Sway Control Required over 2,000 lbs.
7711	Reg Cab	V6	Manu	3,795	525	5,250	
7721	Access Cab SR5	V6	Manu	4,088	495	4,950	
7722	Access Cab SR5	V6	Auto	4,133	490	4,900	
7728	Access Cab SR5	V8	Auto	4,276	720	7,200	
7738	Access Cab SR5 Ltd	V8	Auto	4,402	700	7,000	
4x4							
7818	Reg Cab SR5 4x4	V8	Auto	4,321	720	7,200	
7821	Access Cab SR5 4x4	V6	Manu	4,320	500	5,000	
7822	Access Cab SR5 4x4	V6	Auto	4,376	495	4,950	
7828	Access Cab SR5 4x4	V8	Auto	4,518	710	7,100	
7838	Access Cab Ltd 4x4	V8	Auto	4,644	700	7,000	

GENERAL VEHICLE INFORMATION

2000 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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AVALON

Sedan

3534	BF28B**	4-Door XL Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI, VVTi	210
3536	BF28B**	4-Door XL Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI, VVTi	210
3544	BF28B**	4-Door XLS Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI, VVTi	210
3546	BF28B**	4-Door XLS Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI, VVTi	210

** Equipped with side airbags

CAMRY

Sedan

2525	BG22K BG28K**	4-Door CE Sedan	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	136 133 (CA)
2526	BG22K BG28K**	4-Door CE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	136 133 (CA)
2532	BG22K BG28K** BF28K**	4-Door LE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	136 133 (CA)
2534	BG22K BF28K**	4-Door LE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194 192 (CA)
2540	BG22K BG28K**	4-Door XLE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	136 133 (CA)
2544	BG22K BF28K**	4-Door XLE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194 192 (CA)

** Equipped with side airbags

CELICA

Liftback

2123	DR32T DR38T**	3-Door GT Liftback	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	140
2124	DR32T DR38T**	3-Door GT Liftback	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	140
2133	DY32T DY38T**	3-Door GTS Liftback	6M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	180
2134	DY32T DY38T**	3-Door GTS Liftback	4ECT w/s	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	180

** Equipped with side airbags

w/s = Sportshift

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

2000 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
COROLLA					Sedan
1714	BR12E BR18E**	4-Door VE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI, VVTi	125
1715	BR12E BR18E**	4-Door VE Sedan	3A	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI, VVTi	125
1721	BR12E BR18E**	4-Door LE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI, VVTi	125
1722	BR12E BR18E**	4-Door CE Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI, VVTi	125
1737	BR12E BR18E**	5-Door LE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI, VVTi	125
1738	BR12E BR18E**	5-Door LE Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI, VVTi	125

** Equipped with side airbags
w/s = Sportshift

ECHO					Sedan
1413	AT123	2-Door Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	108
1414	AT123	2-Door Sedan	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	108
1415	BT123	4-Door Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	108
1416	BT123	4-Door Sedan	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	108

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

2000 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
AVALON					Sedan

4-Door XL Sedan (Bucket Seat)	4ECTi	3534	BF28B**	MCX20L-AEPNKA	
4-Door XL Sedan (Bench Seat)	4ECTi	3536	BF28B**	MCX20L-AESNKA	
4-Door XLS Sedan (Bucket Seat)	4ECTi	3544	BF28B**	MCX20L-AEPGKA	
4-Door XLS Sedan (Bench Seat)	4ECTi	3546	BF28B**	MCX20L-AESGKA	

** Equipped with side airbags

CAMRY					Sedan
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4-Door CE Sedan	5M	2525	BG22K BG28K**	SXV20L-CEMDKA	
4-Door CE Sedan	4ECT	2526	BG22K BG28K**	SXV20L-CEPDKA	NAP
4-Door LE Sedan	4ECT	2532	BG22K BG28K**	SXV20L-AEPNKA	
4-Door LE Sedan	4ECT	2532	BG22K BG28K**	SXV20L-CEPNKA	NAP
4-Door LE Sedan V6	4ECTi	2534	BF22K BF28K**	MCV20L-AEPNKA	
4-Door LE Sedan V6	4ECTi	2534	BF22K BF28K**	MCV20L-CEPNKA	NAP
4-Door XLE Sedan	4ECT	2540	BG22K BG28K**	SXV20L-AEPGKA	
4-Door XLE Sedan	4ECT	2540	BG22K BG28K**	SXV20L-CEPGKA	NAP
4-Door XLE Sedan V6	4ECTi	2544	BF22K BF28K**	MCV20L-AEPGKA	
4-Door XLE Sedan V6	4ECTi	2544	BF22K BF28K**	MCV20L-CEPGKA	NAP

** Equipped with side airbags

NAP = North American Production

CELICA					Liftback
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3-Door GT Liftback	5M	2123	DR32T DR38T**	ZZT230L-BLMSHA	
3-Door GT Liftback	4ECT	2124	DR32T DR38T**	ZZT230L-BLP SHA	
3-Door GTS Liftback	6M	2133	DY32T DY38T**	ZZT230L-BLFVFA	
3-Door GT Liftback	4ECT w/s	2134	DY32T DY38T**	ZZT230L-BLPVFA	

** Equipped with side airbags

w/s = Sportshift

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

2000 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
COROLLA					Sedan
4-Door VE Sedan	5M	1714	BR12E BR18E**	ZZE110L-DEMRKA	NAP
4-Door VE Sedan	3A	1715	BR12E BR18E**	ZZE110L-DEHRKA	NAP
4-Door CE Sedan	5M	1721	BR12E BR18E**	ZZE110L-DEMDKA	NAP
4-Door CE Sedan	4ECT	1722	BR12E BR18E**	ZZE110L-DEPDKA	NAP
4-Door LE Sedan	5M	1737	BR12E BR18E**	ZZE110L-DEMNKA	NAP
4-Door LE Sedan	4ECT	1738	BR12E BR18E**	ZZE110L-DEPNKA	NAP

** Equipped with side airbags

NAP = North American Production

ECHO					Sedan
2-Door Sedan	5M	1413	AT123	NCP12L-BDMRKA	
2-Door Sedan	4A	1414	AT123	NCP12L-BDPRKA	
4-Door Sedan	5M	1415	BT123	NCP12L-BEMRKA	
4-Door Sedan	4A	1416	BT123	NCP12L-BEPRKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

2000 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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AVALON

Sedan

4-Door XL Sedan (Bucket Seat) - 4ECTi	3439	18.5	5.0	9.5	5.0	---
4-Door XL Sedan (Bench Seat) - 4ECTi	3450	18.5	5.0	9.5	5.0	---
4-Door XLS Sedan (Bucket Seat) - 4ECTi	3461	18.5	5.0	9.5	5.0	---
4-Door XLS Sedan (Bench Seat) - 4ECTi	3450	18.5	5.0	9.5	5.0	---

CAMRY

Sedan

4-Door CE Sedan - 5M	2998	18.5	3.8	7.2	---	2.3
4-Door CE Sedan - 4ECT	3042	18.5	3.8	7.2	2.6	---
4-Door LE Sedan - 4ECT	3120	18.5	3.8	7.2	2.6	---
4-Door XLE Sedan - 4ECT	3131	18.5	3.8	7.2	2.6	---
4-Door CE Sedan V6 - 5M	3175	18.5	5.0	9.6	---	4.9
4-Door LE Sedan V6 - 4ECTi	3252	18.5	5.0	9.6	3.7	---
4-Door XLE Sedan V6 - 4ECTi	3241	18.5	5.0	9.6	3.7	---

CAMRY SOLARA

Coupe

2-Door SE - 5M	3120	18.5	3.8	7.2	---	2.3
2-Door SE - 4ECT	3175	18.5	3.8	7.2	2.6	---
2-Door SE V6 - 5M	3230	18.5	5.0	9.6	---	4.9
2-Door SLE V6 - 5M	3230	18.5	5.0	9.6	---	4.9
2-Door SE V6 - 4ECTi	3294	18.5	5.0	9.6	3.7	---
2-Door SLE V6 - 4ECTi	3263	18.5	5.0	9.6	3.7	---

CELICA

Liftback

3-Door GT Liftback - 5M	2425	14.5	4.1	7.1	---	2.0
3-Door GT Liftback - 4ECT	2460	14.5	0.1	7.5	2.6	---
3-Door GTS Liftback - 6M	2500	14.5	4.1	7.5	---	2.4
3-Door GTS Liftback - 4ECT w/s	2580	14.5	4.1	7.5	2.6	---

w/s = Sportshift

COROLLA

Sedan

4-Door VE Sedan - 5M	2414	13.2	3.9	6.1	---	2.0
4-Door VE Sedan - 3A	2403	13.2	3.9	6.0	2.6	---
4-Door CE Sedan - 5M	2426	13.2	3.9	6.1	---	2.0
4-Door CE Sedan - 4ECT	2503	13.2	3.9	6.0	3.3	---
4-Door LE Sedan - 5M	2459	13.2	3.9	6.1	---	2.0
4-Door LE Sedan - 4ECT	2525	13.2	3.9	6.0	3.3	---

FLUIDS

2000 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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ECHO

Sedan

2-Door - 5M	2100	11.9	3.7	4.7	---	2.0
2-Door - 4ECT	2150	11.9	3.7	4.5	7.2	---
4-Door - 5M	2110	11.9	3.7	4.7	---	7.2
4-Door - 4ECT	2160	11.9	3.7	4.5	2.0	---

TRANSMISSION AND TRANSAXLE

2000 CAR

Engine

Transmission

Lubricant

AVALON

Sedan

1MZ-FE	A541E	4-speed automatic	Dexron III
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CAMRY

Sedan

5S-FE	S51	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III
1MZ-FE	E153	5-speed manual	SAE75W-90
"	A541E*	4-speed automatic	Dexron III

* Electronically controlled transaxle w/ intelligent control system

CAMRY SOLARA

Coupe

5S-FE	S51	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III
1MZ-FE	E153	5-speed manual	SAE75W-90
"	A541E	4-speed automatic	Dexron III

CELICA

Liftback

1ZZ-FE	C56	5-speed manual	SAE75W-90
"	U341E	4-speed automatic	T-IV
2ZZ-FE	C60	6-speed automatic	SAE75W-90
"	U240E	4-speed automatic	T-IV

COROLLA

Sedan

1ZZ-FE	C59	5-speed manual	SAE75W-90
"	A131L	3-speed automatic	Dexron III
"	A245E	4-speed automatic	Dexron III

ECHO

Sedan

INZ-FE	C150	5-speed manual	SAE75W-90
"	U340E	4-speed automatic	T-IV

STANDARD TOWING

SPECIFICATIONS

2000 CAR

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
AVALON				Sedan
All Models	2000	200	N/A	N/A
CAMRY				Sedan
All Models	2000	200	5S-FE Tow Kit	N/A
CAMRY SOLARA				Coupe
All Models	2000	200	2S-FE Tow Kit	N/A
CELICA				Liftback
All Models	2000	200	N/A	N/A
COROLLA				Sedan
All Models	1500	150	N/A	N/A
ECHO				Sedan
All Models	Towing Not Recommended	N/A	N/A	N/A

GENERAL VEHICLE

INFORMATION

2000 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
LANDCRUISER			Sport Utility Vehicle		
6156	HT05J	4-Door 4X4	4ECT	4.7 Liter, V8, DOHC, 32-Valve, EFI	230
RAV4			Sport Utility Vehicle		
4x2					
4416	GP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4417	GP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4x4					
4426	HP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4427	HP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4RUNNER			Sport Utility Vehicle		
4x2					
8640	GM84R	4-Door	4ECT	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8641	GM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8642	GN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
8648	GN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
4x4					
8657	HM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8664	HN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
8665	HN86R	4-Door SR5 V6	5M	3.4 Liter, V6, DOHC, EFI	183
8668	HN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
SIENNA			Van		
5322	GF19C	4-Door CE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5332	GF13C	4-Door LE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5324	2F19C	5-Door CE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5334	ZF13C	5-Door LE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5344	ZF13C	5-Door XLE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5362	MF19C	4-Door CE Cargo Van	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

2000 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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T100 Truck

4x2

8710	JM11D	Regular Cab STD	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8711	JM11D	Regular Cab STD	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8722	TN12D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8723	TN12D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8724	TN14D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8725	TN14D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

8822	UN22D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8823	UN22D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8824	UN24D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8825	UN24D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

TACOMA Truck

4x2

7103	NL42N	Regular Cab	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7104	NL42N	Regular Cab	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7113	VL52N	Xtracab Deluxe	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7114	VL52N	Xtracab Deluxe	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7153	VN52N	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7154	VN52N	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7132	NM92N	PreRunner Regular Cab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 24-Valve, EFI	150
7162	SM92N	PreRunner Xtracab	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7164	SN92N	PreRunner Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

7503	PM62N	Regular Cab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7504	PM62N	Regular Cab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7513	WM72N	Xtracab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7514	WM72N	Xtracab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7553	WN72N	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7554	WN72N	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7557	WN74N	Xtracab Limited V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7558	WN74N	Xtracab Limited V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE INFORMATION

2000 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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TUNDRA

Truck

4x2

7711	JN321	Regular Cab V6	5M	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7710	JN321	Regular Cab V6	4ECT	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7721	RN341	Access Cab SR5 V6	5M	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7722	RN341	Access Cab SR5 V6	4ECT	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7728	RT341	Access Cab SR5 V8	4ECT	4.7 Liter, 8-Cylinder, DOHC, 32-Valve, EFI	245 240 (CA)
7738	RT341	Access Cab Limited V8	4ECT	4.7 Liter, 8-Cylinder, DOHC, 32-Valve, EFI	245 240 (CA)

4x4

7811	KN441	Regular Cab SR5 V6	5M	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7810	KN441	Regular Cab SR5 V6	4ECT	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7818	KT441	Access Cab SR5 V8	4ECT	4.7 Liter, 8-Cylinder, DOHC, 32-Valve, EFI	190 240 (CA)
7821	BN441	Access Cab SR5 V6	5M	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7822	BN441	Access Cab SR5 V6	4ECT	3.0 Liter, 6-Cylinder, DOHC, 24-Valve, EFI	190
7828	BT441	Access Cab SR5 V8	4ECT	4.7 Liter, 8-Cylinder, DOHC, 32-Valve, EFI	245 240 (CA)
7838	BT481	Access Cab Limited V8	4ECT	4.7 Liter, 8-Cylinder, DOHC, 32-Valve, EFI	245 240 (CA)

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

2000 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
LANDCRUISER		Sport Utility Vehicle			
4-Door 4X4	4ECT	6156	HT05J	UZJ10L-GNPEKA	
RAV4		Sport Utility Vehicle			
4x2					
4-Door	4ECT	4416	GP10V	SXA16L-AWPGKA	
4-Door	5M	4417	GP10V	SXA16L-AWMGKA	
4x4					
4-Door	4ECT	4426	HP10V	SXA11L-AWPGKA	
4-Door	5M	4427	HP10V	SXA11L-AWMGKA	
4RUNNER		Sport Utility Vehicle			
4x2					
4-Door	4ECT	8640	GM84R	RZN180L-GKPSKA	
4-Door	5M	8641	GM84R	RZN180L-GKMSKA	
4-Door SR5 V6	4ECT	8642	GN86R	VZN180L-GKPGKA	
4-Door V6 Limited	4ECT	8648	GN87R	VZN180L-GKPZKA	
4x4					
4-Door SR5	5M	8657	HM84R	RZN185L-GKMSKA	
4-Door SR5	4ECT	8658	HM84R	RZN185L-GKPSKA	
4-Door SR5 V6	4ECT	8664	HN86R	VZN185L-GKPGKA	
4-Door SR5 V6	5M	8665	HN86R	VZN185L-GKMGKA	
4-Door Limited V6	4ECT	8668	HN87R	VZN185L-GKPZKA	
SIENNA		Van			
4-Door CE	4ECT	5322	GF19C	MCL10L-GFSDKA	
4-Door LE	4ECT	5332	GF13C	MCL10L-GFSGKA	
5-Door CE	4ECT	5324	ZF19C	MCL10L-PFSDKA	
5-Door LE	4ECT	5334	ZF13C	MCL10L-PFSGKA	
5-Door XLE	4ECT	5344	ZF13C	MCL10L-PFSGKA	
4-Door CE Cargo Van	4ECT	5362	MF19C	MCL10L-SESDKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

2000 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
TACOMA					Truck
4x2					
Regular Cab	5M	7103	NL42N	RZN140L-TRMDKAB	
Regular Cab	4ECT	7104	NL42N	RZN140L-TRSDKAB	
Xtracab	5M	7113	NL52N	RZN150L-CRMDKAB	
Xtracab	4ECT	7114	NL52N	RZN150L-CRSDKAB	
Xtracab V6	5M	7153	VN52N	VZN150L-CRMDKAB	
Xtracab V6	4ECT	7154	VN52N	VZN150L-CRSDKAB	
PreRunner Regular Cab Deluxe	4ECT	7132	NM92N	RZN191L-TRPDKAB	
PreRunner Xtracab	4ECT	7162	SM92N	RZN196L-CRPDKAB	
PreRunner Xtracab V6	4ECT	7164	SN92N	VZN195L-CRPDKAB	
4x4					
Regular Cab Deluxe	5M	7503	PM62N	RZN161L-TRMDKAB	
Regular Cab Deluxe	4ECT	7504	PM62N	RZN161L-TRPDKAB	
Xtracab Deluxe	5M	7513	WM72N	RZN171L-CRMDKAB	
Xtracab Deluxe	4ECT	7514	WM72N	RZN171L-CRPDKAB	
Xtracab Deluxe V6	5M	7553	WN72N	VZN170L-CRMDKAB	
Xtracab Deluxe V6	4ECT	7554	WN72N	VZN170L-CRPDKAB	
Xtracab Limited V6	5M	7557	WN74N	VZN170L-CRMGKAB	
Xtracab Limited V6	4ECT	7558	WN74N	VZN170L-CRPGKAB	
TUNDRA					Truck
4x2					
Regular Cab V6	5M	7711	JN321	VCK30L-TRMDKA	
Regular Cab V6	4ECT	7710	JN321	VCK30L-TRSDKA	
Access Cab SR5 V6	5M	7721	RN341	VCK30L-ARMSKA	
Access Cab SR5 V6	4ECT	7722	RN341	VCK30L-ARSSKA	
Access Cab SR5 V8	4ECT	7728	RT341	UCK30L-ARSSKA	
Access Cab Limited V8	4ECT	7738	RT381	UCK30L-ARSLKA	
4x4					
Regular SR5 V6	5M	7811	KN441	VCK40L-TRMSKA	
Regular Can SR5 V6	4ECT	7810	KN441	VCK30L-TRSSKA	
Access Cab SR5 V8	4ECT	7818	KT441	UCK40L-TRSSKA	
Access Cab SR5 V6	5M	7821	BN441	VCK40L-ARMSKA	
Access Cab SR5 V6	4ECT	7822	BN441	VCK40L-ARSSKA	
Access Cab SR5 V8	4ECT	7828	BT441	UCK40L-ARSSKA	
Access Cab Limited V8	4ECT	7838	BT481	UCK40L-ARSLKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

2000 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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LANDCRUISER

Sport Utility Vehicle

4-Door 4X4 - 4ECT	5115	25.4	7.2	15.6/16.2**	2.0	---
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** With rear heater

RAV4

Sport Utility Vehicle

4x2

4-Door - 5M	2668	15.3	4.3	8.5	---	4.1
4-Door - 4ECT	2712	15.3	4.3	8.1	3.5	---

4x4

4-Door - 5M	2844	15.3	4.3	8.5	---	5.3
4-Door - 4ECT	2911	15.3	4.3	8.1	3.5	---

4RUNNER

Sport Utility Vehicle

4x2

4-Door - 5M	3440	18.5	5.7	10.6/11.6**	---	2.7
4-Door - 4ECT	3485	18.5	5.7	10.6/11.6**	1.7	---
4-Door SR5 V6 - 4ECT	3600	18.5	5.5	8.5/9.5**	1.7	---
4-Door Limited V6 - 4ECT	3710	18.5	5.5	8.5/9.5**	1.7	---

** With rear heater

4x4

4-Door - 5M	3725	18.5	5.7	10.6/11.6**	---	2.7
4-Door SR5 - 5M	3885	18.5	5.5	8.5/9.5**	---	2.3
4-Door SR5 - 4ECT	3930	18.5	5.5	8.5/9.5**	2.1	---
4-Door Limited - 4ECT	3975	18.5	5.5	8.5/9.5**	2.1	---

** With rear heater

SIENNA

Van

5-Door CE - 4ECT	3759	20.9	5.0	10.0/11.0**	3.7	---
4-Door CE - 4ECT	3760	21.0	5.0	9.9/11.1**	3.7	---
4-Door LE - 4ECT	3880	20.9	5.0	10.0/11.0**	3.7	---
5-Door LE - 4ECT	3890	20.9	5.0	10.0	3.7	---
5-Door XLE - 4ECT	3890	20.9	5.0	10.0	3.7	---

** With rear heater

2000 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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TACOMA

Truck

4x2

Regular Cab Deluxe - 5M	2580	15.1	5.8	8.5	---	2.6
Regular Cab Deluxe - 4ECT	2600	15.1	5.8	8.2	2.5	---
Xtracab - 5M	2760	15.1	5.8	8.5	---	2.6
Xtracab - 4ECT	2780	15.1	5.8	8.2	2.5	---
Xtracab V6 - 5M	2910	15.1	5.7	10.3	---	2.7
Xtracab V6 - 4ECT	2930	15.1	5.7	10.0	1.7	---
PreRunner Regular Cab Deluxe - 4ECT	3035	15.1	5.7	8.7	2.1	---
PreRunner Xtracab - 4ECT	3175	18.0	5.7	8.7	2.1	---
PreRunner Xtracab V6 - 4ECT	3280	18.0	5.5	10.5	2.1	---

4x4

Regular Cab - 5M	3215	18.0	5.7	8.8	---	2.6
Regular Cab - 4ECT	3245	18.0	5.7	8.7	2.1	---
Xtracab - 5M	3360	18.0	5.7	8.8	---	2.6
Xtracab - 4ECT	3390	18.0	5.7	8.7	2.1	---
Xtracab V6 - 5M	3425	18.0	5.5	10.7	---	2.3
Xtracab V6 - 4ECT	3455	18.0	5.5	10.5	2.1	---
Xtracab Limited V6 - 5M	3430	18.0	5.5	10.7	---	2.3
Xtracab Limited V6 - 4ECT	3460	18.0	5.5	10.5	2.1	---

TUNDRA

Truck

4x2

Regular Cab V6 - 5M	3795	26.4	5.5	10.5	---	2.7
Regular Cab V6 - 4ECT	3839	26.4	5.5	10.5	2.1	---
Access Cab SR5 V8 - 5M	4088	26.4	6.4	12.3	---	2.7
Access Cab SR5 - 4ECT	4133	26.4	6.4	12.3	2.1	---
Access Cab SR5 V8 - 4ECT	4276	26.4	6.4	12.3	2.1	---
Access Cab Limited V8 - 4ECT	4402	26.4	6.4	12.3	2.1	---

4x4

Regular Cab SR5 V8 - 5M	4123	26.4	6.4	12.3	---	2.3
Regular Cab SR5 V8 - 4ECT	4167	26.4	6.4	12.3	2.1	---
Regular Cab V8 - 4ECT	4321	26.4	6.4	12.3	2.1	---
Access Cab SR5 V6 - 5M	4320	26.4	5.5	10.5	---	2.3
Access Cab SR5 V6 - 4ECT	4376	26.4	5.5	10.5	2.1	---
Access Cab SR5 V8 - 4ECT	4518	26.4	6.4	12.3	2.1	---
Access Cab Limited V8 - 4ECT	4644	26.4	6.4	12.3	2.1	---

TRANSMISSION AND TRANSAXLE

2000 TRUCK

Engine

Transmission

Lubricant

LANDCRUISER

Sport Utility Vehicle

2UZ-FE	A343F	4-speed automatic	Dexron III
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RAV4

Sport Utility Vehicle

3S-FE (4X2)	E250	5-speed manual	SAE75W-90
" (4X2)	A241E	4-speed automatic	Dexron III
" (4X4)	E250F	5-speed manual	SAE75W-90
" (4X4)	A540H	4-speed automatic	Type T, T-IV or equivalent

4RUNNER

Sport Utility Vehicle

3RZ-FE	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III
"	W59	5-speed manual	SAE75W-90
5VZ-FE	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III
"	R150	5-speed manual	SAE75W-90

SIENNA

Van

1MZ-FE	A540E	4-speed automatic	Dexron III
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TACOMA

Truck

2RZ-FE	W59	5-speed manual	SAE75W-90
"	A43D	4-speed automatic	Dexron III
3RZ-FE	W59	5-speed manual	SAE75W-90
"	A340F	4-speed automatic	Dexron III
5VZ-FE	R150	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III

TUNDRA

Truck

5VZ-FE (4X2)	R150	5-speed manual	SAE75W-90
" (4X4)	R150F	5-speed manual	SAE75W-90
2UZ-FE (4X2)	A340E	4-speed automatic	Dexron III
" (4X4)	A340F	4-speed automatic	Dexron III

STANDARD TOWING

SPECIFICATIONS

2000 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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LANDCRUISER

Sport Utility Vehicle

With Towing Package	6500	975	Sway Control Device	N/A
Without Towing Package	6500	650	Sway Control Device	N/A

RAV4

Sport Utility Vehicle

4x2

2-Door	1500	150	N/A	5049
4-Door	1500	150	N/A	5148

4x4

4-Door	1500	150	N/A	5445
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4RUNNER

Sport Utility Vehicle

4x2

3RZ-FE	3500	350	Sway Control Device	7600
5VZ-FE	5000	500	Sway Control Device	8800

4x4

3RZ-FE	3500	350	Sway Control Device	7900
5VZ-FE	5000	500	Sway Control Device	9200

SIENNA

Van

All Models	2000	200	N/A	N/A
With Towing Package	3500	350	N/A	N/A

TACOMA

Truck

4x2

2RZ-FE	3500	350	Sway Control Device	6700
3RZ-FE (PreRunner)	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	8300
5VZ-FE (PreRunner)	5000	500	Sway Control Device	9000

4x4

3RZ-FE	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	9000

STANDARD TOWING

SPECIFICATIONS

2000 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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TUNDRA

Truck

4x2

5VZ-FE	Varies with model	Varies with model	Varies with model	9200
2UZ-FE	Varies with model	Varies with model	Varies with model	11,800

For more detailed specifications, please refer to the [2000 Tundra Product Reference Guide](#) (M/N 00623-99021) or the [2000 Tundra Owner's Manual](#) (M/N 01999-34415).

4x4

5VZ-FE	Varies with model	Varies with model	Varies with model	9500
2UZ-FE	Varies with model	Varies with model	Varies with model	11,800

For more detailed specifications, please refer to the [2000 Tundra Product Reference Guide](#) (M/N 00623-99021) or the [2000 Tundra Owner's Manual](#) (M/N 01999-34415).

GENERAL VEHICLE

INFORMATION

1999 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
AVALON					Sedan
3534	BF18B	4-Door XL Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
3536	BF18B	4-Door XL Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
3544	BF18B	4-Door XLS Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
3546	BF18B	4-Door XLS Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
CAMRY					Sedan
2525	BG22K BG28K**	4-Door CE Sedan	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2526	BG22K BG28K**	4-Door CE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2532	BG22K BG28K** BF28K**	4-Door LE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2534	BG22K BF28K**	4-Door LE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194 192 (CA)
2540	BG22K BG28K**	4-Door XLE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2544	BG22K BF28K**	4-Door XLE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194 192 (CA)

** Equipped with side airbags

CELICA					Liftback
2183	FG02T	2-Door GT Convertible	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	130
2184	FG02T	2-Door GT Convertible	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	130
2192	DG02T	3-Door GT Liftback	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	130
2195	DG02T	3-Door GT Liftback	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	130

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1999 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
COROLLA					Sedan
1714	BR12E BR18E**	4-Door VE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1715	BR12E BR18E**	4-Door VE Sedan	3A	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1721	BR12E BR18E**	4-Door LE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1722	BR12E BR18E**	4-Door CE Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1737	BR12E BR18E**	5-Door LE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1738	BR12E BR18E**	5-Door LE Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120

** Equipped with side airbags

TERCEL					Sedan
1307	AC52L	2-Door CE Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1308	AC52L	2-Door CE Sedan	3A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1999 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
AVALON					Sedan
4-Door XL Sedan (Bucket Seat)	4ECTi	3534	BF18B	MCX10L-AEPNKA	
4-Door XL Sedan (Bench Seat)	4ECTi	3536	BF18B	MCX10L-AESNKA	
4-Door XLS Sedan (Bucket Seat)	4ECTi	3544	BF18B	MCX10L-AEPGKA	
4-Door XLS Sedan (Bench Seat)	4ECTi	3546	BF18B	MCX10L-AESGKA	
CAMRY					Sedan
4-Door CE Sedan	5M	2525	BG22K BG28K**	SXV20L-CEMDKA	
4-Door CE Sedan	4ECT	2526	BG22K BG28K**	SXV20L-CEPDKA	NAP
4-Door LE Sedan	4ECT	2532	BG22K BG28K**	SXV20L-AEPNKA	
4-Door LE Sedan	4ECT	2532	BG22K BG28K**	SXV20L-CEPNKA	NAP
4-Door LE Sedan V6	4ECTi	2534	BF22K BF28K**	MCV20L-AEPNKA	
4-Door LE Sedan V6	4ECTi	2534	BF22K BF28K**	MCV20L-CEPNKA	NAP
4-Door XLE Sedan	4ECT	2540	BG22K BG28K**	SXV20L-AEPGKA	
4-Door XLE Sedan	4ECT	2540	BG22K BG28K**	SXV20L-CEPGKA	NAP
4-Door XLE Sedan V6	4ECTi	2544	BF22K BF28K**	MCV20L-AEPGKA	
4-Door XLE Sedan V6	4ECTi	2544	BF22K BF28K**	MCV20L-CEPGKA	NAP

** Equipped with side airbags

NAP = North American Production

CELICA					Liftback
2-Door GT Convertible	5M	2183	FG02T	ST204L-BKMGKA	
2-Door GT Convertible	4ECT	2184	FG02T	ST204L-BLPGKA	
3-Door GT Liftback	4ECT	2192	DG02T	ST204L-BLPSKA	
3-Door GT Liftback	5M	2195	DG02T	ST204L-BLMSKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1999 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
COROLLA					Sedan
4-Door VE Sedan	5M	1714	BR12E BR18E**	ZZE110L-DEMRKA	NAP
4-Door VE Sedan	3A	1715	BR12E BR18E**	ZZE110L-DEHRKA	NAP
4-Door CE Sedan	5M	1721	BR12E BR18E**	ZZE110L-DEMDKA	NAP
4-Door CE Sedan	4ECT	1722	BR12E BR18E**	ZZE110L-DEPDKA	NAP
4-Door LE Sedan	5M	1737	BR12E BR18E**	ZZE110L-DEMNKA	NAP
4-Door LE Sedan	4ECT	1738	BR12E BR18E**	ZZE110L-DEPNKA	NAP

** Equipped with side airbags
 NAP = North American Production

TERCEL					Sedan
2-Door CE Sedan	5M	1307	AC52L	EL53L-ADMRKA	
2-Door CE Sedan	3A	1308	AC52L	EL53L-ADHRKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission
 ** Equipped with side airbags
 NAP = North American Production

1999 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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AVALON

Sedan

4-Door XL Sedan (Bucket Seat) - 4ECTi	3340	18.5	5.0	9.8	3.7	---
4-Door XL Sedan (Bench Seat) - 4ECTi	3365	18.5	5.0	9.8	3.7	---
4-Door XLS Sedan (Bucket Seat) - 4ECTi	3340	18.5	5.0	9.8	3.7	---
4-Door XLS Sedan (Bench Seat) - 4ECTi	3340	18.5	5.0	9.8	3.7	---

CAMRY

Sedan

4-Door CE Sedan - 5M	2998	18.5	3.8	7.2	---	2.3
4-Door CE Sedan - 4ECT	3042	18.5	3.8	7.2	2.6	---
4-Door LE Sedan - 4ECT	3120	18.5	3.8	7.2	2.6	---
4-Door XLE Sedan - 4ECT	3131	18.5	3.8	7.2	2.6	---
4-Door CE Sedan V6 - 5M	3175	18.5	5.0	9.6	---	4.9
4-Door LE Sedan V6 - 4ECTi	3241	18.5	5.0	9.6	3.7	---
4-Door XLE Sedan V6 - 4ECTi	3241	18.5	5.0	9.6	3.7	---

CAMRY SOLARA

Coupe

2-Door SE - 5M	3120	18.5	3.8	7.2	---	2.3
2-Door SE - 4ECT	3175	18.5	3.8	7.2	2.6	---
2-Door SE V6 - 5M	3230	18.5	5.0	9.6	---	4.9
2-Door SLE V6 - 5M	3230	18.5	5.0	9.6	---	4.9
2-Door SE V6 - 4ECTi	3294	18.5	5.0	9.6	3.7	---
2-Door SLE V6 - 4ECTi	3263	18.5	5.0	9.6	3.7	---

CELICA

Liftback

3-Door GT Liftback - 5M	2580	15.9	4.1	7.1	---	2.3
3-Door GT Liftback - 4ECT	2640	15.9	4.1	7.5	2.6	---
2-Door GT Convertible - 5M	2755	15.9	4.1	7.1	---	2.3
2-Door GT Convertible - 4ECT	2815	15.9	4.1	7.5	2.6	---

COROLLA

Sedan

4-Door VE Sedan - 5M	2414	13.2	3.9	6.1	---	2.0
4-Door VE Sedan - 3A	2403	13.2	3.9	6.0	2.6	---
4-Door CE Sedan - 5M	2426	13.2	3.9	6.1	---	2.0
4-Door CE Sedan - 4ECT	2503	13.2	3.9	6.0	3.3	---
4-Door LE Sedan - 5M	2459	13.2	3.9	6.1	---	2.0
4-Door LE Sedan - 4ECT	2525	13.2	3.9	6.0	3.3	---

TERCEL

Sedan

2-Door CE Sedan - 5M	2010	11.9	3.0	5.2	---	2.0
2-Door CE Sedan - 3A	2080	11.9	3.0	5.6	2.6	---

TRANSMISSION AND TRANSAXLE

1999 CAR

Engine	Transmission		Lubricant
AVALON			Sedan
1MZ-FE	A541E	4-speed automatic	Dexron III
CAMRY			Sedan
5S-FE	S51	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III
1MZ-FE	E153	5-speed manual	SAE75W-90
"	A541E	4-speed automatic	Dexron III
CAMRY SOLARA			Coupe
5S-FE	S51	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III
1MZ-FE	E153	5-speed manual	SAE75W-90
"	A541E	4-speed automatic	Dexron III
CELICA			Liftback
5S-FE	S54	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III
COROLLA			Sedan
1ZZ-FE	C59	5-speed manual	SAE75W-90
"	A131L	3-speed automatic	Dexron III
"	A245E	4-speed automatic	Dexron III
TERCEL			Sedan
5E-FE	C151	5-speed manual	SAE75W-90
"	A132L	3-speed automatic	Dexron III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1999 CAR

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
AVALON				Sedan
All Models	2000	200	N/A	N/A
CAMRY				Sedan
All Models	2000	200	5S-FE Tow Kit	N/A
CAMRY SOLARA				Coupe
All Models	2000	200	2S-FE Tow Kit	N/A
CELICA				Liftback
All Models	2000	200	N/A	N/A
COROLLA				Sedan
All Models	1500	150	N/A	N/A
TERCEL				Sedan
All Models	Towing Not Recommended	N/A	N/A	N/A

GENERAL VEHICLE

INFORMATION

1999 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
LANDCRUISER			Sport Utility Vehicle		
6156	HT05J	4-Door 4X4	4ECT	4.7 Liter, V8, DOHC, 32-Valve, EFI	230
RAV4			Sport Utility Vehicle		
4x2					
4414	XP10V	2-Door Soft Top	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4415	XP10V	2-Door Soft Top	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4416	GP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4417	GP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4x4					
4424	YP10V	2-Door Soft Top	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4425	YP10V	2-Door Soft Top	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4426	HP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4427	HP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	127
4RUNNER			Sport Utility Vehicle		
4x2					
8640	GM84R	4-Door	4ECT	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8641	GM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8642	GN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
8648	GN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
4x4					
8657	HM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8658	HM84R	4-Door	4ECT	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8664	HN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
8665	HN86R	4-Door SR5 V6	5M	3.4 Liter, V6, DOHC, EFI	183
8668	HN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
SIENNA					Van
5322	GF19C	4-Door CE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5332	GF13C	4-Door LE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5334	ZF13C	5-Door LE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5344	ZF13C	5-Door XLE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5362	MF19C	4-Door CE Cargo Van	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1999 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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T100

Truck

4x2

8710	JM11D	Regular Cab STD	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8711	JM11D	Regular Cab STD	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8722	TN12D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8723	TN12D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8724	TN14D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8725	TN14D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

8822	UN22D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8823	UN22D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8824	UN24D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8825	UN24D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

TACOMA

Truck

4x2

7103	NL42N	Regular Cab	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7104	NL42N	Regular Cab	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7113	VL52N	Xtracab Deluxe	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7114	VL52N	Xtracab Deluxe	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7153	VN52N	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7154	VN52N	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7132	NM92N	PreRunner Regular Cab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 24-Valve, EFI	150
7162	SM92N	PreRunner Xtracab	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7164	SN92N	PreRunner Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

7503	PM62N	Regular Cab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7504	PM62N	Regular Cab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7513	WM72N	Xtracab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7514	WM72N	Xtracab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7553	WN72N	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7554	WN72N	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7557	WN74N	Xtracab Limited V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7558	WN74N	Xtracab Limited V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1999 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
LANDCRUISER		Sport Utility Vehicle			
4-Door 4X4	4ECT	6156	HT05J	UZI10L-GNPEKA	
RAV4		Sport Utility Vehicle			
4x2					
2-Door Soft Top	4ECT	4414	XP10V	SXA15L-AKPGKA	
2-Door Soft Top	5M	4415	XP10V	SXA15L-AKMGKA	
4-Door	4ECT	4416	GP10V	SXA16L-AWPGKA	
4-Door	5M	4417	GP10V	SXA16L-AWMGKA	
4x4					
2-Door Soft Top	4ECT	4424	YP10V	SXA10L-AKPGKA	
2-Door Soft Top	5M	4425	YP10V	SXA10L-AKMGKA	
4-Door	4ECT	4426	HP10V	SXA11L-AWPGKA	
4-Door	5M	4427	HP10V	SXA11L-AWMGKA	
4RUNNER		Sport Utility Vehicle			
4x2					
4-Door	4ECT	8640	GM84R	RZN180L-GKPSKA	
4-Door	5M	8641	GM84R	RZN180L-GKMSKA	
4-Door SR5 V6	4ECT	8642	GN86R	VZN180L-GKPGKA	
4-Door V6 Limited	4ECT	8648	GN87R	VZN180L-GKPZKA	
4x4					
4-Door SR5	5M	8657	HM84R	RZN185L-GKMSKA	
4-Door SR5	4ECT	8658	HM84R	RZN185L-GKPSKA	
4-Door SR5 V6	4ECT	8664	HN86R	VZN185L-GKPGKA	
4-Door SR5 V6	5M	8665	HN86R	VZN185L-GKMGKA	
4-Door Limited V6	4ECT	8668	HN87R	VZN185L-GKPZKA	
SIENNA		Van			
4-Door CE	4ECT	5322	GF19C	MCL10L-GFSDKA	
4-Door LE	4ECT	5332	GF13C	MCL10L-GFSGKA	
5-Door LE	4ECT	5334	ZF13C	MCL10L-PFSGKA	
5-Door XLE	4ECT	5344	ZF13C	MCL10L-PFSGKA	
4-Door CE Cargo Van	4ECT	5362	MF19C	MCL10L-SESDKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1999 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
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T100

Truck

4x2

Regular Cab Standard	4ECT	8710	JM11D	RCK10L-TRSRKA
Regular Cab Standard	5M	8711	JM11D	RCK10L-TRMRKA
Xtracab Deluxe V6	4ECT	8722	TN12D	VCK11L-CRSDKA
Xtracab Deluxe V6	5M	8723	TN12D	VCK11L-CRMDKA
Xtracab SR5 V6	4ECT	8724	TN14D	VCK11L-CRSSKA
Xtracab SR5 V6	5M	8725	TN14D	VCK11L-CRMSKA

4x4

Xtracab Deluxe V6	4ECT	8822	UN22D	VCK21L-CRMSKA
Xtracab Deluxe V6	5M	8823	UN22D	VCK21L-CRSDKA
Xtracab SR5 V6	4ECT	8824	UN24D	VCK21L-CRMDKA
Xtracab SR5 V6	5M	8825	UN24D	VCK21L-CRMSKA

TACOMA

Truck

4x2

Regular Cab	5M	7103	NL42N	RZN140L-TRMDKAB
Regular Cab	4ECT	7104	NL42N	RZN140L-TRSDKAB
Xtracab	5M	7113	NL52N	RZN150L-CRMDKAB
Xtracab	4ECT	7114	NL52N	RZN150L-CRSDKAB
Xtracab V6	5M	7153	VN52N	VZN150L-CRMDKAB
Xtracab V6	4ECT	7154	VN52N	VZN150L-CRSDKAB
PreRunner Regular Cab Deluxe	4ECT	7132	NM92N	RZN191L-TRPDKAB
PreRunner Xtracab	4ECT	7162	SM92N	RZN196L-CRPDKAB
PreRunner Xtracab V6	4ECT	7164	SN92N	VZN195L-CRPDKAB

4x4

Regular Cab Deluxe	5M	7503	PM62N	RZN161L-TRMDKAB
Regular Cab Deluxe	4ECT	7504	PM62N	RZN161L-TRPDKAB
Xtracab Deluxe	5M	7513	WM72N	RZN171L-CRMDKAB
Xtracab Deluxe	4ECT	7514	WM72N	RZN171L-CRPDKAB
Xtracab Deluxe V6	5M	7553	WN72N	VZN170L-CRMDKAB
Xtracab Deluxe V6	4ECT	7554	WN72N	VZN170L-CRPDKAB
Xtracab Limited V6	5M	7557	WN74N	VZN170L-CRMGKAB
Xtracab Limited V6	4ECT	7558	WN74N	VZN170L-CRPGKAB

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1999 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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LANDCRUISER

Sport Utility Vehicle

4-Door 4X4 - 4ECT	5115	25.4	7.2	15.6/16.2**	2.0	---
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** With rear heater

RAV4

Sport Utility Vehicle

4x2

2-Door Soft Top - 5M	2547	15.3	4.3	8.1	---	4.1
2-Door Soft Top - 4ECT	2591	15.3	4.3	8.1	3.5	---
4-Door - 5M	2668	15.3	4.3	8.5	---	4.1
4-Door - 4ECT	2712	15.3	4.3	8.1	3.5	---

4x4

2-Door Soft Top - 5M	2723	15.3	4.3	8.5	---	5.3
2-Door Soft Top - 4ECT	2789	15.3	4.3	8.5	3.5	5.3
4-Door - 5M	2844	15.3	4.3	8.5	---	5.3
4-Door - 4ECT	2911	15.3	4.3	8.1	3.5	---

4RUNNER

Sport Utility Vehicle

4x2

4-Door - 5M	3440	18.5	5.7	10.6/11.6**	---	2.7
4-Door - 4ECT	3485	18.5	5.7	10.6/11.6**	1.7	---
4-Door SR5 V6 - 4ECT	3600	18.5	5.5	8.5/9.5**	1.7	---
4-Door Limited V6 - 4ECT	3710	18.5	5.5	8.5/9.5**	1.7	---

** With rear heater

4x4

4-Door - 5M	3725	18.5	5.7	10.6/11.6**	---	2.7
4-Door - 4ECT	3770	18.5	5.7	10.6/11.6**	2.1	---
4-Door SR5 - 5M	3885	18.5	5.5	8.5/9.5**	---	2.3
4-Door SR5 - 4ECT	3930	18.5	5.5	8.5/9.5**	2.1	---
4-Door Limited - 4ECT	3975	18.5	5.5	8.5/9.5**	2.1	---

** With rear heater

SIENNA

Van

5-Door CE - 4ECT	3881	20.9	5.0	9.9/11.1**	3.7	---
4-Door CE - 4ECT	3760	21.0	5.0	9.9/11.1**	3.7	---
4-Door LE - 4ECT	3892	21.0	5.0	9.9/11.1**	3.7	---
5-Door LE - 4ECT	3892	21.0	5.0	10.7	3.7	---
5-Door XLE - 4ECT	3945	21.0	5.0	10.7	3.7	---

** With rear heater

1999 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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T100

Truck

4x2

Regular Cab STD - 5M	3320	24.0	5.8	9.2	---	2.7
Regular Cab STD - 4ECT	3350	24.0	5.8	9.5	1.7	---
Xtracab DX V6 - 5M	3550	24.0	5.5	10.6	---	2.7
Xtracab DX V6 - 4ECT	3580	24.0	5.5	10.5	1.7	---
Xtracab SR5 V6 - 5M	3600	24.0	5.5	10.6	---	2.7
Xtracab SR5 V6 - 4ECT	3630	24.0	5.5	10.5	1.7	---

4x4

Xtracab DX V6 - 5M	4005	24.0	5.0	10.6	---	2.3
Xtracab 4X4 DX V6 - 4ECT	4075	24.0	5.0	10.5	2.1	---
Xtracab 4X4 SR5 V6 - 5M	4040	24.0	5.0	10.6	---	2.3
Xtracab SR5 V6 - 4ECT	4110	24.0	5.0	10.5	2.1	---

TACOMA

Truck

4x2

Regular Cab Deluxe - 5M	2580	15.1	5.8	8.5	---	2.6
Regular Cab Deluxe - 4ECT	2600	15.1	5.8	8.2	2.5	---
Xtracab - 5M	2760	15.1	5.8	8.5	---	2.6
Xtracab - 4ECT	2780	15.1	5.8	8.2	2.5	---
Xtracab V6 - 5M	2910	15.1	5.7	10.3	---	2.7
Xtracab V6 - 4ECT	2930	15.1	5.7	10.0	1.7	---
PreRunner Regular Cab Deluxe - 4ECT	3035	15.1	5.7	8.7	2.5	---
PreRunner Xtracab - 4ECT	3175	18.0	5.7	8.7	2.1	---
PreRunner Xtracab V6 - 4ECT	3280	18.0	5.5	10.5	2.1	---

4x4

Regular Cab - 5M	3215	18.0	5.7	8.8	---	2.6
Regular Cab - 4ECT	3245	18.0	5.7	8.7	2.1	---
Xtracab - 5M	3360	18.0	5.7	8.8	---	2.6
Xtracab - 4ECT	3390	18.0	5.7	8.7	2.1	---
Xtracab V6 - 5M	3425	18.0	5.5	10.7	---	2.3
Xtracab V6 - 4ECT	3455	18.0	5.5	10.5	2.1	---
Xtracab Limited V6 - 5M	3430	18.0	5.5	10.7	---	2.3
Xtracab Limited V6 - 4ECT	3460	18.0	5.5	10.5	2.1	---

** With rear heater

TRANSMISSION AND TRANSAXLE

1999 TRUCK

Engine	Transmission	Lubricant
LANDCRUISER		Sport Utility Vehicle
2UZ-FE	A343F 4-speed automatic	Dexron III
RAV4		Sport Utility Vehicle
3S-FE (4X2)	E250 5-speed manual	SAE75W-90
" (4X2)	A241E 4-speed automatic	Dexron III
" (4X4)	E250F 5-speed manual	SAE75W-90
" (4X4)	A540H 4-speed automatic	Type T
4RUNNER		Sport Utility Vehicle
3RZ-FE	A340E 4-speed automatic	Dexron III
"	A340F 4-speed automatic	Dexron III
"	W59 5-speed manual	SAE75W-90
5VZ-FE	A340E 4-speed automatic	Dexron III
"	A340F 4-speed automatic	Dexron III
"	R150 5-speed manual	SAE75W-90
SIENNA		Van
1MZ-FE	A540E 4-speed automatic	Dexron III
T100		Truck
3RZ-FE	W59 5-speed manual	SAE75W-90
"	A340E 4-speed automatic	Dexron III
5VZ-FE	R150 5-speed manual	SAE75W-90
"	A340E 4-speed automatic	Dexron III
"	A340F 4-speed automatic	Dexron III
"	R150F 5-speed manual	SAE75W-90
TACOMA		Truck
2RZ-FE	W59 5-speed manual	SAE75W-90
"	A43D 4-speed automatic	Dexron III
3RZ-FE	W59 5-speed manual	SAE75W-90
"	A340F 4-speed automatic	Dexron III
5VZ-FE	R150 5-speed manual	SAE75W-90
"	A340E 4-speed automatic	Dexron III
"	A340F 4-speed automatic	Dexron III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1999 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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LANDCRUISER

Sport Utility Vehicle

With Towing Package	6500	500	Sway Control Device	11525
Without Towing Package	6500	500	Sway Control Device	10025

RAV4

Sport Utility Vehicle

4x2

2-Door	1500	150	N/A	5049
4-Door	1500	150	N/A	5148

4x4

2-Door	1500	150	N/A	5412
4-Door	1500	150	N/A	5445

4RUNNER

Sport Utility Vehicle

4x2

3RZ-FE	3500	350	Sway Control Device	7600
5VZ-FE	5000	500	Sway Control Device	8800

4x4

3RZ-FE	3500	350	Sway Control Device	7900
5VZ-FE	5000	500	Sway Control Device	9200

SIENNA

Van

All Models	2000	200	N/A	N/A
With Towing Package	3500	350	N/A	N/A

T100

Truck

4x2

3RZ-FE	4000	400	Sway Control Device	8000
5VZ-FE	5200	520	Sway Control Device	9200

4x4

All Models	5000	500	Sway Control Device	9500
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STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1999 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
TACOMA			Truck	
4x2				
2RZ-FE	3500	350	Sway Control Device	6700
3RZ-FE (PreRunner)	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	8300
5VZ-FE (PreRunner)	5000	500	Sway Control Device	9000
4x4				
3RZ-FE	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	9000

GENERAL VEHICLE INFORMATION

1998 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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AVALON

Sedan

3534	BF18B	4-Door XL Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-valve, EFI	200
3536	BF18B	4-Door XL Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-valve, EFI	200
3544	BF18B	4-Door XLS Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-valve, EFI	200
3546	BF18B	4-Door XLS Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-valve, EFI	200

CAMRY

Sedan

2525	BG22K BG28K**	4-Door CE Sedan	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2526	BG22K BG28K**	4-Door CE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2527	BF22K BF28K**	4-Door CE Sedan V6	5M	3.0 Liter, V6, DOHC, 24-Valve, EFI	194 192 (CA)
2532	BG22K BG28K**	4-Door LE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2534	BG22K BF28K**	4-Door LE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194 192 (CA)
2540	BG22K BG28K**	4-Door XLE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 130 (CA)
2544	BG22K BF28K**	4-Door XLE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194 192 (CA)

** Equipped with side airbags

CELICA

Liftback

2172	CG02T	2-Door GT Coupe	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2175	CG02T	2-Door GT Coupe	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2183	FG02T	2-Door GT Convertible	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2184	FG02T	2-Door GT Convertible	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2192	DG02T	3-Door GT Liftback	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2195	DG02T	3-Door GT Liftback	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1998 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
COROLLA					Sedan
1714	BR12E BR18E**	4-Door VE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1715	BR12E BR18E**	4-Door VE Sedan	3A	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1721	BR12E BR18E**	4-Door LE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1722	BR12E BR18E**	4-Door CE Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1737	BR12E BR18E**	5-Door LE Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
1738	BR12E BR18E**	5-Door LE Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120

** Equipped with side airbags

SUPRA					Coupe
2381	DE82A	Supra Turbo	6M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2383	DE82A	Supra Turbo Sport Roof	6M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2387	DE82A	Supra Turbo Sport Roof	4ECTi	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2394	DD82A	Supra Sport Roof	4ECT	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	225
2396	DD82A	Supra	4ECT	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	225

TERCEL					Sedan
1307	AC52L	2-Door CE Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1308	AC52L	2-Door CE Sedan	3A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1998 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
AVALON					Sedan
4-Door XL Sedan (Bucket Seat)	4ECTi	3534	BF18B	MCX10L-AEPNKA	
4-Door XL Sedan (Bench Seat)	4ECTi	3536	BF18B	MCX10L-AESNKA	
4-Door XLS Sedan (Bucket Seat)	4ECTi	3544	BF18B	MCX10L-AEPGKA	
4-Door XLS Sedan (Bench Seat)	4ECTi	3546	BF18B	MCX10L-AESGKA	
CAMRY					Sedan
4-Door CE Sedan	5M	2525	BG22K BG28K**	SXV20L-CEMDKA	
4-Door CE Sedan	4ECT	2526	BG22K BG28K**	SXV20L-CEPDKA	NAP
4-Door CE Sedan V6	5M	2527	BF22K BF28K**	MCV20L-CEMDKA	NAP
4-Door LE Sedan	4ECT	2532	BG22K BG28K**	SXV20L-AEPNKA	
4-Door LE Sedan	4ECT	2532	BG22K BG28K**	SXV20L-CEPNKA	NAP
4-Door LE Sedan V6	4ECTi	2534	BF22K BF28K**	MCV20L-AEPNKA	
4-Door LE Sedan V6	4ECTi	2534	BF22K BF28K**	MCV20L-CEPNKA	NAP
4-Door XLE Sedan	4ECT	2540	BG22K BG28K**	SXV20L-AEPGKA	
4-Door XLE Sedan	4ECT	2540	BG22K BG28K**	SXV20L-CEPGKA	NAP
4-Door XLE Sedan V6	4ECTi	2544	BF22K BF28K**	MCV20L-AEPGKA	
4-Door XLE Sedan V6	4ECTi	2544	BF22K BF28K**	MCV20L-CEPGKA	NAP

** Equipped with side airbags

NAP = North American Production

CELICA					Liftback
2-Door GT Coupe	4ECT	2172	CG02T	ST204L-BCMSKA	
2-Door GT Coupe	5M	2175	CG02T	ST204L-BCPSKA	
2-Door GT Convertible	5M	2183	FG02T	ST204L-BKMGKA	
2-Door GT Convertible	4ECT	2184	FG02T	ST204L-BLPGKA	
3-Door GT Liftback	4ECT	2192	DG02T	ST204L-BLPSKA	
3-Door GT Liftback	5M	2195	DG02T	ST204L-BLMSKA	

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1998 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
COROLLA					Sedan
4-Door VE Sedan	5M	1714	BR12E BR18E**	ZZE110L-DEMRKA	NAP
4-Door VE Sedan	3A	1715	BR12E BR18E**	ZZE110L-DEHRKA	NAP
4-Door CE Sedan	5M	1721	BR12E BR18E**	ZZE110L-DEMDKA	NAP
4-Door CE Sedan	4ECT	1722	BR12E BR18E**	ZZE110L-DEPDKA	NAP
4-Door LE Sedan	5M	1737	BR12E BR18E**	ZZE110L-DEMNKA	NAP
4-Door LE Sedan	4ECT	1738	BR12E BR18E**	ZZE110L-DEPNKA	NAP

** Equipped with side airbags

NAP = North American Production

SUPRA					Coupe
Supra Turbo	6M	2381	DE82A	JZA80L-ALFVZA	
Supra Turbo Sport Roof	6M	2383	DE82A	JZA80L-AJFVZA	
Supra Turbo Sport Roof	4ECTi	2387	DE82A	JZA80L-AJPVZA	
Supra Sport Roof	4ECT	2394	DD82A	JZA80L-AJPVFA	
Supra	4ECT	2396	DD82A	JZA80L-ALPVFA	

TERCEL					Sedan
2-Door CE Sedan	5M	1307	AC52L	EL53L-ADMRKA	
2-Door CE Sedan	3A	1308	AC52L	EL53L-ADHRKA	

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1998 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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AVALON

Sedan

4-Door XL Sedan (Bucket Seat) - 4ECTi	3263	18.5	5.5	9.8	3.7	---
4-Door XL Sedan (Bench Seat) - 4ECTi	3285	18.5	5.5	9.8	3.7	---
4-Door XLS Sedan (Bucket Seat) - 4ECTi	3287	18.5	5.5	9.8	3.7	---
4-Door XLS Sedan (Bench Seat) - 4ECTi	3298	18.5	5.5	9.8	3.7	---

CAMRY

Sedan

4-Door CE Sedan - 5M	2976	18.5	3.8	7.2	---	2.3
4-Door CE Sedan - 4ECT	3020	18.5	3.8	7.2	2.6	---
4-Door LE Sedan - 4ECT	3086	18.5	3.8	7.2	2.6	---
4-Door XLE Sedan - 4ECT	3098	18.5	3.8	7.2	2.6	---
4-Door CE Sedan V6 - 5M	3086	18.5	5.0	9.6	---	4.9
4-Door LE Sedan V6 - 4ECTi	3219	18.5	5.0	9.6	3.7	---
4-Door XLE Sedan V6 - 4ECTi	3230	18.5	5.0	9.6	3.7	---

CELICA

Liftback

2-Door GT Coupe - 4ECT	2172	15.9	4.1	7.1	2.6	---
2-Door GT Coupe - 5M	2175	15.9	4.1	7.5	---	2.3
3-Door GT Liftback - 5M	2580	15.9	4.1	7.1	---	2.3
3-Door GT Liftback - 4ECT	2640	15.9	4.1	7.5	2.6	---
2-Door GT Convertible - 5M	2755	15.9	4.1	7.1	---	2.3
2-Door GT Convertible - 4ECT	2815	15.9	4.1	7.5	2.6	---

COROLLA

Sedan

4-Door VE Sedan - 5M	2414	13.2	3.9	6.1	---	2.0
4-Door VE Sedan - 3A	2459	13.2	3.9	6.0	2.6	---
4-Door CE Sedan - 5M	2426	13.2	3.9	6.1	---	2.0
4-Door CE Sedan - 4ECT	2503	13.2	3.9	6.0	3.3	---
4-Door LE Sedan - 5M	2459	13.2	3.9	6.1	---	2.0
4-Door LE Sedan - 4ECT	2525	13.2	3.9	6.0	3.3	---

SUPRA

Coupe

Supra Turbo - 6M	3445	18.5	5.3	9.4	---	1.9
Supra Turbo - 4ECTi	3515	18.5	5.3	9.3	2.0	---
Supra - 4ECT	3265	18.5	5.5	8.8	1.7	---
Supra Sport Roof - 4ECT	3325	18.5	5.5	8.8	1.7	---
Supra Turbo Sport Roof - 6M	3505	18.5	5.3	9.4	---	1.9

TERCEL

Sedan

2-Door CE Sedan - 5M	2010	11.9	3.0	5.2	---	2.0
2-Door CE Sedan - 3A	2080	11.9	3.0	5.6	2.6	---

TRANSMISSION AND TRANSAXLE

1998 CAR

Engine

Transmission

Lubricant

AVALON

Sedan

1MZ-FE	A541E	4-speed automatic	Dexron III
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CAMRY

Sedan

5S-FE	S51	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III
1MZ-FE	E153	5-speed manual	SAE75W-90
"	A541E	4-speed automatic	Dexron III

CELICA

Liftback

5S-FE	S54	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III

COROLLA

Sedan

1ZZ-FE	C59	5-speed manual	SAE75W-90
"	A131L	3-speed automatic	Dexron III
"	A245E	4-speed automatic	Dexron III

SUPRA

Coupe

2JZ-GE	A340E	4-speed automatic	Dexron III
2JZ-GTE	V160	6-speed manual	Toyota Gear Oil V160 or equivalent
"	340E	4-speed automatic	Type T-II ATF or equivalent

TERCEL

Sedan

5E-FE	C151	5-speed manual	SAE75W-90
"	A132L	3-speed automatic	Dexron III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1998 CAR

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
AVALON				Sedan
All Models	2000	200	N/A	N/A
CAMRY				Sedan
All Models	2000	200	5S-FE Tow Kit	N/A
CELICA				Liftback
All Models	2000	200	N/A	N/A
COROLLA				Sedan
All Models	1500	150	N/A	N/A
SUPRA				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
TERCEL				Sedan
All Models	Towing Not Recommended	N/A	N/A	N/A

GENERAL VEHICLE

INFORMATION

1998 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
LANDCRUISER			Sport Utility Vehicle		
6156	HT05J	4-Door 4X4	4ECT	4.7 Liter, V8, DOHC, 32-Valve, EFI	230

RAV4

Sport Utility Vehicle

4x2

4412	XP10V	2-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4413	XP10V	2-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4414	XP10V	2-Door Soft Top	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4415	XP10V	2-Door Soft Top	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4416	GP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4417	GP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120

4x4

4423	YP10V	2-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4424	YP10V	2-Door Soft Top	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4425	YP10V	2-Door Soft Top	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4426	HP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4427	HP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120

4RUNNER

Sport Utility Vehicle

4x2

8640	GM84R	4-Door	4ECT	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8641	GM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8642	GN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
8648	GN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, EFI	183

4x4

8657	HM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8658	HM84R	4-Door	4ECT	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8664	HN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, EFI	183
8665	HN86R	4-Door SR5 V6	5M	3.4 Liter, V6, DOHC, EFI	183
8668	HN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, EFI	183

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1998 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
SIENNA					Van
5322	GF19C	4-Door CE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5332	GF13C	4-Door LE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5334	ZF13C	5-Door LE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5344	ZF13C	5-Door XLE	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
5362	MF19C	4-Door CE Cargo Van	4ECT	3.0 Liter, V6, DOHC, 24-Valve, EFI	194

T100 Truck

4x2					
8710	JM11D	Regular Cab STD	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8711	JM11D	Regular Cab STD	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8722	TN12D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8723	TN12D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8724	TN14D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8725	TN14D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
4x4					
8822	UN22D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8823	UN22D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8824	UN24D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8825	UN24D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1998 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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TACOMA

Truck

4x2

7103	NL42N	Regular Cab	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7104	NL42N	Regular Cab	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7113	VL52N	Xtracab Deluxe	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7114	VL52N	Xtracab Deluxe	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7153	VN52N	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7154	VN52N	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7162	SM92N	PreRunner Xtracab	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7164	SN92N	PreRunner Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

7503	PM62N	Regular Cab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7504	PM62N	Regular Cab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7513	WM72N	Xtracab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7514	WM72N	Xtracab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7553	WN72N	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7554	WN72N	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7557	WN74N	Xtracab Limited V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7558	WN74N	Xtracab Limited V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1998 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
LANDCRUISER		Sport Utility Vehicle			
4-Door 4X4	4ECT	6156	HT05J	UZJ10L-GNPEKA	
RAV4		Sport Utility Vehicle			
4x2					
2-Door	4ECT	4412	XP10V	SXA15L-AZPGKA	
2-Door	5M	4413	XP10V	SXA15L-AZMGKA	
2-Door Soft Top	4ECT	4414	XP10V	SXA15L-AKPGKA	
2-Door Soft Top	5M	4415	XP10V	SXA15L-AKMGKA	
4-Door	4ECT	4416	GP10V	SXA16L-AWPGKA	
4-Door	5M	4417	GP10V	SXA16L-AWMGKA	
4x4					
2-Door	5M	4423	YP10V	SXA10L-AZMGKA	
2-Door Soft Top	4ECT	4424	YP10V	SXA10L-AKPGKA	
2-Door Soft Top	5M	4425	YP10V	SXA10L-AKMGKA	
4-Door	4ECT	4426	HP10V	SXA11L-AWPGKA	
4-Door	5M	4427	HP10V	SXA11L-AWMGKA	
4RUNNER		Sport Utility Vehicle			
4x2					
4-Door	4ECT	8640	GM84R	RZN180L-GKPSKA	
4-Door	5M	8641	GM84R	RZN180L-GKMSKA	
4-Door SR5 V6	4ECT	8642	GN86R	VZN180L-GKPGKA	
4-Door V6 Limited	4ECT	8648	GN87R	VZN180L-GKPZKA	
4x4					
4-Door SR5	5M	8657	HM84R	RZN185L-GKMSKA	
4-Door SR5	4ECT	8658	HM84R	RZN185L-GKPSKA	
4-Door SR5 V6	4ECT	8664	HN86R	VZN185L-GKPGKA	
4-Door SR5 V6	5M	8665	HN86R	VZN185L-GKMGKA	
4-Door Limited V6	4ECT	8668	HN87R	VZN185L-GKPZKA	
SIENNA		Van			
4-Door CE	4ECT	5322	GF19C	MCL10L-GFSDKA	
4-Door LE	4ECT	5332	GF13C	MCL10L-GFSGKA	
5-Door LE	4ECT	5334	ZF13C	MCL10L-PFSGKA	
5-Door XLE	4ECT	5344	ZF13C	MCL10L-PFSGKA	
4-Door CE Cargo Van	4ECT	5362	MF19C	MCL10L-SESDKA	

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1998 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
T100					Truck
4x2					
Regular Cab Standard	4ECT	8710	JM11D	RCK10L-TRSRKA	
Regular Cab Standard	5M	8711	JM11D	RCK10L-TRMRKA	
Xtracab Deluxe V6	4ECT	8722	TN12D	VCK11L-CRSDKA	
Xtracab Deluxe V6	5M	8723	TN12D	VCK11L-CRMDKA	
Xtracab SR5 V6	4ECT	8724	TN14D	VCK11L-CRSSKA	
Xtracab SR5 V6	5M	8725	TN14D	VCK11L-CRMSKA	
4x4					
Xtracab Deluxe V6	4ECT	8822	UN22D	VCK21L-CRMSKA	
Xtracab Deluxe V6	5M	8823	UN22D	VCK21L-CRSDKA	
Xtracab SR5 V6	4ECT	8824	UN24D	VCK21L-CRMDKA	
Xtracab SR5 V6	5M	8825	UN24D	VCK21L-CRMSKA	
TACOMA					Truck
4x2					
Regular Cab	5M	7103	NL42N	RZN140L-TRMDKAB	
Regular Cab	4ECT	7104	NL42N	RZN140L-TRSDKAB	
Xtracab	5M	7113	NL52N	RZN150L-CRMDKAB	
Xtracab	4ECT	7114	NL52N	RZN150L-CRSDKAB	
Xtracab V6	5M	7153	VN52N	VZN150L-CRMDKAB	
Xtracab V6	4ECT	7154	VN52N	VZN150L-CRSDKAB	
PreRunner Xtracab	4ECT	7162	SM92N	RZN196L-CRPDKAB	
PreRunner Xtracab V6	4ECT	7164	SN92N	VZN195L-CRPDKAB	
4x4					
Regular Cab Deluxe	5M	7503	PM62N	RZN161L-TRMDKAB	
Regular Cab Deluxe	4ECT	7504	PM62N	RZN161L-TRPDKAB	
Xtracab Deluxe	5M	7513	WM72N	RZN171L-CRMDKAB	
Xtracab Deluxe	4ECT	7514	WM72N	RZN171L-CRPDKAB	
Xtracab Deluxe V6	5M	7553	WN72N	VZN170L-CRMDKAB	
Xtracab Deluxe V6	4ECT	7554	WN72N	VZN170L-CRPDKAB	
Xtracab Limited V6	5M	7557	WN74N	VZN170L-CRMGKAB	
Xtracab Limited V6	4ECT	7558	WN74N	VZN170L-CRPGKAB	

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1998 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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LANDCRUISER

Sport Utility Vehicle

4-Door 4X4 - 4ECT	5225	25.4	7.2	15.6/16.2*	2.0	---
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RAV4

Sport Utility Vehicle

4x2

2-Door - 5M	2469	15.3	4.3	8.5	---	4.1
2-Door - 4ECT	2513	15.3	4.3	8.1	3.5	---
2-Door Soft Top - 5M	2546	15.3	4.3	8.1	---	4.1
2-Door Soft Top - 4ECT	2590	15.3	4.3	8.1	3.5	---
4-Door - 5M	2612	15.3	4.3	8.5	---	4.1
4-Door - 4ECT	2657	15.3	4.3	8.1	3.5	---

4x4

2-Door - 5M	2646	15.3	4.3	8.5	---	5.3
2-Door Soft Top - 5M	2723	15.3	4.3	8.5	---	5.3
2-Door Soft Top - 4ECT	2789	15.3	4.3	8.5	3.5	5.3
4-Door - 5M	2789	15.3	4.3	8.5	---	5.3
4-Door - 4ECT	2855	15.3	4.3	8.1	3.5	---

4RUNNER

Sport Utility Vehicle

4x2

4-Door - 5M	3440	18.5	5.7	10.6/11.6*	---	2.7
4-Door - 4ECT	3485	18.5	5.7	10.6/11.6*	1.7	---
4-Door SR5 V6 - 4ECT	3565	18.5	5.5	8.5/9.5*	1.7	---
4-Door Limited V6 - 4ECT	3610	18.5	5.5	8.5/9.5*	1.7	---

* With rear heater

4x4

4-Door - 5M	3690	18.5	5.7	10.6/11.6*	---	2.7
4-Door - 4ECT	3735	18.5	5.7	10.6/11.6*	2.1	---
4-Door SR5 - 5M	3850	18.5	5.5	8.5/9.5*	---	2.3
4-Door SR5 - 4ECT	3895	18.5	5.5	8.5/9.5*	2.1	---
4-Door Limited - 4ECT	3940	18.5	5.5	8.5/9.5*	2.1	---

* With rear heater

SIENNA

Van

4-Door CE - 4ECT	3758	21.0	5.0	9.9/11.1**	3.7	---
4-Door LE - 4ECT	3825	21.0	5.0	9.9/11.1**	3.7	---
5-Door LE - 4ECT	3871	21.0	5.0	10.7	3.7	---
5-Door XLE - 4ECT	4055	21.0	5.0	10.7	3.7	---

* With rear heater

1998 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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T100

Truck

4x2

Regular Cab STD - 5M	3320	24.0	5.8	9.2	---	2.7
Regular Cab STD - 4ECT	3350	24.0	5.8	9.5	1.7	---
Xtracab DX V6 - 5M	3550	24.0	5.5	10.6	---	2.7
Xtracab DX V6 - 4ECT	3580	24.0	5.5	10.5	1.7	---
Xtracab SR5 V6 - 5M	3600	24.0	5.5	10.6	---	2.7
Xtracab SR5 V6 - 4ECT	3630	24.0	5.5	10.5	1.7	---

4x4

Xtracab DX V6 - 5M	4005	24.0	5.0	10.6	---	2.3
Xtracab 4X4 DX V6 - 4ECT	4075	24.0	5.0	10.5	2.1	---
Xtracab 4X4 SR5 V6 - 5M	4040	24.0	5.0	10.6	---	2.3
Xtracab SR5 V6 - 4ECT	4110	24.0	5.0	10.5	2.1	---

TACOMA

Truck

4x2

Regular Cab Deluxe - 5M	2560	15.1	5.8	8.5	---	2.6
Regular Cab Deluxe - 4ECT	2580	15.1	5.8	8.2	2.5	---
Xtracab - 5M	2745	15.1	5.8	8.5	---	2.6
Xtracab - 4ECT	2765	15.1	5.8	8.2	2.5	---
Xtracab V6 - 5M	2895	15.1	5.7	10.3	---	2.7
Xtracab V6 - 4ECT	2915	15.1	5.7	10.0	1.7	---
PreRunner Xtracab - 4ECT	3168	18.0	5.7	8.7	2.1	---
PreRunner Xtracab V6 - 4ECT	3278	18.0	5.5	10.5	2.1	---

4x4

Regular Cab - 5M	3190	18.0	5.7	8.8	---	2.6
Regular Cab - 4ECT	3220	18.0	5.7	8.7	2.1	---
Xtracab - 5M	3345	18.0	5.7	8.8	---	2.6
Xtracab - 4ECT	3375	18.0	5.7	8.7	2.1	---
Xtracab V6 - 5M	3410	18.0	5.5	10.7	---	2.3
Xtracab V6 - 4ECT	3440	18.0	5.5	10.5	2.1	---
Xtracab Limited V6 - 5M	3405	18.0	5.5	10.7	---	2.3
Xtracab Limited V6 - 4ECT	3435	18.0	5.5	10.5	2.1	---

* With rear heater

TRANSMISSION AND TRANSAXLE

1998 TRUCK

Engine

Transmission

Lubricant

LANDCRUISER

Sport Utility Vehicle

2UZ-FE	A343F	4-speed automatic	Dexron III
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RAV4

Sport Utility Vehicle

3S-FE (4X2)	E250	5-speed manual	SAE75W-90
" (4X2)	A241E	4-speed automatic	Dexron III
" (4X4)	E250F	5-speed manual	SAE75W-90
" (4X4)	A540H	4-speed automatic	Type T

4RUNNER

Sport Utility Vehicle

3RZ-FE	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III
"	W59	5-speed manual	SAE75W-90
5VZ-FE	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III
"	R150	5-speed manual	SAE75W-90

SIENNA

Van

1MZ-FE	A540E	4-speed automatic	Dexron III
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T100

Truck

3RZ-FE	W59	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
5VZ-FE	R150	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III
"	R150F	5-speed manual	SAE75W-90

TACOMA

Truck

2RZ-FE	W59	5-speed manual	SAE75W-90
"	A43D	4-speed automatic	Dexron III
3RZ-FE	W59	5-speed manual	SAE75W-90
"	A340F	4-speed automatic	Dexron III
5VZ-FE	R150	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1998 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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LANDCRUISER

Sport Utility Vehicle

With Towing Package	5000	500	Sway Control Device	11525
Without Towing Package	5000	500	Sway Control Device	10025

RAV4

Sport Utility Vehicle

4x2

2-Door	1500	150	N/A	5049
4-Door	1500	150	N/A	5148

4x4

2-Door	1500	150	N/A	5412
4-Door	1500	150	N/A	5445

4RUNNER

Sport Utility Vehicle

4x2

3RZ-FE	3500	350	Sway Control Device	7600
5VZ-FE	5000	500	Sway Control Device	8800

4x4

3RZ-FE	3500	350	Sway Control Device	7900
5VZ-FE	5000	500	Sway Control Device	9200

SIENNA

Van

All Models	2000	200	N/A	N/A
With Towing Package	3500	350	N/A	N/A

T100

Truck

4x2

3RZ-FE	4000	400	Sway Control Device	8000
5VZ-FE	5200	520	Sway Control Device	9200

4x4

All Models	5000	500	Sway Control Device	9500
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STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1998 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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TACOMA

Truck

4x2

2RZ-FE	3500	350	Sway Control Device	6700
3RZ-FE (PreRunner)	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	8300
5VZ-FE (PreRunner)	5000	500	Sway Control Device	9000

4x4

3RZ-FE	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	9000

GENERAL VEHICLE INFORMATION

1997 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
AVALON					Sedan
3534	BF12B	4-Door XL Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
3536	BF12B	4-Door XL Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
3544	BF12B	4-Door XLS Sedan (Bucket Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
3546	BF12B	4-Door XLS Sedan (Bench Seat)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	200
CAMRY					Sedan
2525	BG22K	4-Door CE Sedan	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 (49 States) 130 (CA)
2526	BG22K	4-Door CE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 (49 States) 130 (CA)
2527	BF22K	4-Door CE Sedan V6	5M	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
2532	BG22K	4-Door LE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 (49 States) 130 (CA)
2534	BF22K	4-Door LE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
2540	BG22K	4-Door XLE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	133 (49 States) 130 (CA)
2544	BF22K	4-Door XLE Sedan V6	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	194
CELICA					Liftback
2162	CB02T	2-Door ST Coupe	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
2165	CB02T	2-Door ST Coupe	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
2166	DB02T	3-Door ST Liftback	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
2167	DB02T	3-Door ST Liftback	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
2168	DB02T	3-Door ST Liftback LE	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
2169	DB02T	3-Door ST Liftback LE	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
2183	FG02T	2-Door GT Convertible	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2184	FG02T	2-Door GT Convertible	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2186	FG02T	2-Door GT Convertible LE	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2187	FG02T	2-Door GT Convertible LE	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2192	DG02T	3-Door GT Liftback	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135
2195	DG02T	3-Door GT Liftback	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE INFORMATION

1997 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
COROLLA			Sedan		
1700	BA02E	4-Door STD Sedan	3A	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 105 (CA)
1701	BA02E	4-Door STD Sedan	5M	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 105 (CA)
1702	BB02E	4-Door DX Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1704	BB02E	4-Door DX Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1708	BA02E	4-Door CE Sedan	3A	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 105 (CA)
1709	BA02E	4-Door CE Sedan	5M	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 105 (CA)
PASEO			Coupe		
1525	CC52H	2-Door Coupe	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1526	CC52H	2-Door Coupe	4ECT	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1583	FC52H	2-Door Convertible	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1584	FC52H	2-Door Convertible	4ECT	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
SUPRA			Coupe		
2383	DE82A	Supra Turbo Sport Roof	6M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2387	DE82A	Supra Turbo Sport Roof	4ECTi	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2393	DD82A	Supra Sport Roof	5M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2394	DD82A	Supra Sport Roof	4ECT	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2396	DD82A	Supra	4ECT	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2398	DE82A	Supra	5M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1997 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
TERCEL					Sedan
1307	AC52L	2-Door CE Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1308	AC52L	2-Door CE Sedan	3A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1309	AC52L	2-Door Hawk Limited	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1310	AC52L	2-Door Hawk Limited	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1327	BC52L	4-Door CE Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1328	BC52L	4-Door CE Sedan	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1997 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
AVALON					Sedan
4-Door XL Sedan (Bucket Seat)	4ECTi	3534	BF12B	MCX10L-AEPNKA	
4-Door XL Sedan (Bench Seat)	4ECTi	3536	BF12B	MCX10L-AESNKA	
4-Door XLS Sedan (Bucket Seat)	4ECTi	3544	BF12B	MCX10L-AEPGKA	
4-Door XLS Sedan (Bench Seat)	4ECTi	3546	BF12B	MCX10L-AESGKA	
CAMRY					Sedan
4-Door CE Sedan	3M	2525	BG22K	SXV20L-CEMDKA	
4-Door CE Sedan	4ECT	2526	BG22K	SXV20L-CEPDKA	NAP
4-Door CE Sedan V6	5M	2527	BF22K	MCV20L-CEMDKA	NAP
4-Door LE Sedan	4ECT	2532	BG22K	SXV20L-AEPNKA	
4-Door LE Sedan	4ECT	2532	BG22K	SXV20L-CEPNKA	NAP
4-Door LE Sedan V6	4ECTi	2534	BF22K	MCV20L-AEPNKA	
4-Door LE Sedan V6	4ECTi	2534	BF22K	MCV20L-CEPNKA	NAP
4-Door XLE Sedan	4ECT	2540	BG22K	SXV20L-AEPGKA	
4-Door XLE Sedan	4ECT	2540	BG22K	SXV20L-CEPGKA	NAP
4-Door XLE Sedan V6	4ECTi	2544	BF22K	MCV20L-AEPGKA	
4-Door XLE Sedan V6	4ECTi	2544	BF22K	MCV20L-CEPGKA	NAP
NAP = North American Production					
CELICA					Liftback
2-Door ST Coupe	4ECT	2162	CB02T	AT200L-BCPSKA	
2-Door ST Coupe	5M	2165	CB02T	AT200L-BCMSKA	
3-Door ST Liftback	4ECT	2166	DB02T	AT200L-BLPSKA	
3-Door ST Liftback	5M	2167	DB02T	AT200L-BLMSKA	
3-Door ST Liftback LE	4ECT	2168	DB02T	AT200L-BLPSKA	
3-Door ST Liftback LE	5M	2169	DB02T	AT200L-BLMSKA	
2-Door GT Convertible	5M	2183	FG02T	ST204L-BKMGKA	
2-Door GT Convertible	4ECT	2184	FG02T	ST204L-BLPGKA	
2-Door GT Convertible LE	4ECT	2186	FG02T	ST204L-BKPGKA	
2-Door GT Convertible LE	5M	2187	FG02T	ST204L-BKMGKA	
3-Door GT Liftback	4ECT	2192	DG02T	ST204L-BLPGKA	
3-Door GT Liftback	5M	2195	DG02T	ST204L-BLMGKA	

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1997 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
COROLLA					Sedan
4-Door STD Sedan	3A	1700	BA02E	AE101L-DEHDKA	NAP
4-Door STD Sedan	5M	1701	BA02E	AE101L-DEMDKA	NAP
4-Door DX Sedan	5M	1702	BB02E	AE102L-DEMNKA	NAP
4-Door DX Sedan	4ECT	1704	BB02E	AE102L-DEPNKA	NAP
4-Door CE Sedan	3A	1708	BA02E	AE101L-DEHDKA	NAP
4-Door CE Sedan	5M	1709	BA02E	AE101L-DEMDKA	NAP

NAP = North American Production

PASEO					Coupe
2-Door Coupe	5M	1525	CC52H	EL54L-DCMSKA	
2-Door Coupe	4ECT	1526	CC52H	EL54L-DCPSKA	
2-Door Convertible	5M	1583	FC52H	EL54L-DKMSKA	
2-Door Convertible	4ECT	1584	FC52H	EL54L-DKPSKA	

SUPRA					Coupe
Supra Turbo Sport Roof	6M	2383	DE82A	JZA80L-AJFVZA	
Supra Turbo Sport Roof	4ECTi	2387	DE82A	JZA80L-AJPVZA	
Supra Sport Roof	5M	2393	DD82A	JZA80L-AJMVFA	
Supra Sport Roof	4ECT	2394	DD82A	JZA80L-AJPVFA	
Supra	4ECT	2396	DD82A	JZA80L-ALPVFA	
Supra	5M	2398	DD82A	JZA80L-ALMVFA	

TERCEL					Sedan
2-Door CE Sedan	5M	1307	AC52L	EL53L-ADMRKA	
2-Door CE Sedan	3A	1308	AC52L	EL53L-ADHRKA	
2-Door Hawk Limited	5M	1309	AC52L	EL53L-ADMRKA	
2-Door Hawk Limited	3A	1310	AC52L	EL53L-ADHRKA	
4-Door CE Sedan	5M	1327	BC52L	EL53L-AEMRKA	
4-Door CE Sedan	4A	1328	BC52L	EL53L-AEPRKA	

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1997 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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AVALON

Sedan

4-Door XL Sedan (Bucket Seat) - 4ECTi	3263	18.5	5.0	9.8	3.7	---
4-Door XL Sedan (Bench Seat) - 4ECTi	3285	18.5	5.0	9.8	3.7	---
4-Door XLS Sedan (Bucket Seat) - 4ECTi	3287	18.5	5.0	9.8	3.7	---
4-Door XLS Sedan (Bench Seat) - 4ECTi	3298	18.5	5.0	9.8	3.7	---

CAMRY

Sedan

4-Door CE Sedan - 5M	2976	18.5	3.8	7.2	---	2.7
4-Door CE Sedan - 4ECT	3020	18.5	3.8	7.2	2.6	---
4-Door LE Sedan - 4ECT	3086	18.5	3.8	7.2	2.6	---
4-Door XLE Sedan - 4ECT	3098	18.5	3.8	7.2	2.6	---
4-Door CE Sedan V6 - 5M	3086	18.5	5.0	9.6	---	4.9
4-Door LE Sedan V6 - 4ECTi	3219	18.5	5.0	9.6	3.7	---
4-Door XLE Sedan V6 - 4ECTi	3230	18.5	5.0	9.6	3.7	---

CELICA

Liftback

2-Door ST Coupe - 5M	2395	15.9	3.9	6.4	---	2.0
2-Door ST Coupe - 4ECT	2475	15.9	3.9	7.0	3.3	---
3-Door ST Liftback - 5M	2415	15.9	3.9	6.4	---	2.0
3-Door ST Liftback - 4ECT	2495	15.9	3.9	7.0	3.3	---
3-Door GT Liftback - 5M	2580	15.9	4.1	7.1	---	2.7
3-Door GT Liftback - 4ECT	2640	15.9	4.1	7.5	2.6	---
2-Door GT Convertible - 5M	2755	15.9	4.1	7.1	---	2.7
2-Door GT Convertible - 4ECT	2815	15.9	4.1	7.5	2.6	---

COROLLA

Sedan

4-Door Sedan - 5M	2337	13.2	3.2	6.3	---	2.0
4-Door Sedan - 3A	2392	13.2	3.2	6.2	2.6	---
4-Door DX Sedan - 5M	2403	13.2	3.9	6.6	---	2.0
4-Door DX Sedan - 4ECT	2469	13.2	3.9	6.4/6.6*	3.3	---
4-Door CE Sedan - 5M	2337	13.2	3.2	6.3	---	2.6
4-Door CE Sedan - 4ECT	2392	13.2	3.2	6.2	3.3	---

* Nippondenso Radiator

PASEO

Coupe

2-Door Coupe - 5M	2025	11.9	3.0	5.2	---	2.0
2-Door Coupe - 4ECT	2125	11.9	3.0	5.6	3.3	---
2-Door Convertible - 5M	2160	11.9	3.0	5.5	---	2.0
2-Door Convertible - 4ECT	2260	11.9	3.0	5.6	3.3	---

FLUIDS

1997 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
SUPRA Coupe						
Supra Turbo - 6M	3445	18.5	5.3	9.4	---	1.9
Supra Turbo - 4ECTi	3515	18.5	5.3	9.3	2.0	---
Supra - 5M	3210	18.5	5.5	7.7	---	2.7
Supra - 4ECT	3265	18.5	5.5	8.8	1.7	---
Supra Sport Roof - 5M	3270	18.5	5.5	7.7	---	2.7
Supra Sport Roof - 4ECT	3325	18.5	5.5	8.8	1.7	---
Supra Turbo Sport Roof - 6M	3505	18.5	5.3	9.4	---	1.9
TERCEL Sedan						
2-Door CE Sedan - 5M	2010	11.9	3.0	5.2	---	2.0
2-Door CE Sedan - 3A	2080	11.9	3.0	5.6	2.6	---
4-Door CE Deluxe Sedan - 5M	2035	11.9	3.0	5.2	---	2.0
4-Door CE Deluxe Sedan - 4A	2140	11.9	3.0	5.6	3.3	---

TRANSMISSION AND TRANSAXLE

1997 CAR

Engine

Transmission

Lubricant

AVALON

Sedan

1MZ-FE	A541E	4-speed automatic	Dexron III
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CAMRY

Sedan

5S-FE	S51	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III
1MZ-FE	E153	5-speed manual	SAE75W-90
"	A541E	4-speed automatic	Dexron III

CELICA

Liftback

7A-FE	C52	5-speed manual	SAE75W-90
"	A246E	4-speed automatic	Dexron III
5S-FE	S54	5-speed manual	SAE75W-90
"	A140E	4-speed automatic	Dexron III

COROLLA

Sedan

4A-FE	C50	5-speed manual	SAE75W-90
"	A131L	3-speed automatic	Dexron III
7A-FE	C52	5-speed manual	SAE75W-90
"	A245E	4-speed automatic	Dexron III

PASEO

Coupe

5E-FE	C150	5-speed manual	SAE75W-90
"	A244E	4-speed automatic	Dexron III

SUPRA

Coupe

2JZ-GE	W58	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
2JZ-GTE	V160	6-speed manual	Toyota Gear Oil V160 or equivalent
"	A340E	4-speed automatic	Type T-II ATF or equivalent

TERCEL

Sedan

5E-FE	C151	5-speed manual	SAE75W-90
"	A242L	4-speed automatic	Dexron III
"	A132L	3-speed automatic	Dexron III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1997 CAR

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
AVALON				Sedan
All Models	2000	200	N/A	N/A
CAMRY				Sedan
All Models	2000	200	5S-FE Tow Kit	N/A
CELICA				Liftback
7A-FE	1500	150	N/A	N/A
5S-FE	2000	200	N/A	N/A
COROLLA				Sedan
All Models	1500	150	N/A	N/A
PASEO				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
SUPRA				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
TERCEL				Sedan
All Models	Towing Not Recommended	N/A	N/A	N/A

GENERAL VEHICLE INFORMATION

1997 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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LANDCRUISER

Sport Utility Vehicle

6154	HJ85J	4-Door 4X4	4ECT	4.5 Liter, 6-Cylinder, In-Line DOHC, 24-Valve, EFI	212
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PREVIA

Van

5124	GK12M	DX/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5134	GK13M	LE/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5144	HK22M	All-Trac DX/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5154	HK23M	All-Trac LE/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161

RAV4

Sport Utility Vehicle

4x2

4412	XP10V	2-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4413	XP10V	2-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4416	GP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4417	GP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120

4x4

4423	YP10V	2-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4426	HP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4427	HP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1997 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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4RUNNER

Sport Utility Vehicle

4x2

8640	GM84R	4-Door	4ECT	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8641	GM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8642	GN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	183
8648	GN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	183

4x4

8657	HM84R	4-Door	5M	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8658	HM84R	4-Door	4ECT	2.7 Liter, 4-Cylinder, DOHC, EFI	150
8664	HN86R	4-Door SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	183
8665	HN86R	4-Door SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	183
8668	HN87R	4-Door Limited V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	183

T100

Truck

4x2

8710	JM11D	Regular Cab STD	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8711	JM11D	Regular Cab STD	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8722	TN12D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8723	TN12D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8724	TN14D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8725	TN14D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

8822	UN22D	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8823	UN22D	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8824	UN24D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8825	UN24D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1997 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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TACOMA

Truck

4x2

7103	NL42N	Regular Cab Value Edition	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7104	NL42N	Regular Cab Value Edition	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7113	VL52N	Xtracab Deluxe	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7114	VL52N	Xtracab Deluxe	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7153	VN52N	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7154	VN52N	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

7503	PM62N	Regular Cab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7504	PM62N	Regular Cab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7513	WM72N	Xtracab Deluxe	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7514	WM72N	Xtracab Deluxe	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7523	PN62N	Regular Cab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7553	WN72N	Xtracab Deluxe V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7554	WN72N	Xtracab Deluxe V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7557	WN74N	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7558	WN74N	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1997 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
LANDCRUISER		Sport Utility Vehicle			
Wagon	4ECT	6154	HJ85J	FZJ80L-GNPEKA	
PREVIA		Van			
DX/SC	4ECT	5124	GK12M	TCR10L-RESDVA	
LE/SC	4ECT	5134	GK13M	TCR10L-RFSGVA	
All-Trac DX/SC	4ECT	5144	HK22M	TCR20L-RESDVA	
All-Trac LE/SC	4ECT	5154	HK23M	TCR20L-RFSGVA	
RAV4		Sport Utility Vehicle			
4x2					
2-Door	4ECT	4412	XP10V	SXA15L-AZPGKA	
2-Door	5M	4413	XP10V	SXA15L-AZMGKA	
4-Door	4ECT	4416	GP10V	SXA16L-AWPGKA	
4-Door	5M	4417	GP10V	SXA16L-AWMGKA	
4x4					
2-Door	5M	4423	YP10V	SXA10L-AZMGKA	
4-Door	4ECT	4426	HP10V	SXA11L-AWPGKA	
4-Door	5M	4427	HP10V	SXA11L-AWMGKA	
4RUNNER		Sport Utility Vehicle			
4x2					
4-Door	4ECT	8640	GM84R	RZN180L-GKPSKA	
4-Door	5M	8641	GM84R	RZN180L-GKMSKA	
4-Door SR5 V6	4ECT	8642	GN86R	VZN180L-GKPGKA	
4-Door V6 Limited	4ECT	8648	GN87R	VZN180L-GKPZKA	
4x4					
4-Door	5M	8657	HM84R	RZN185L-GKMSKA	
4-Door	4ECT	8658	HM84R	RZN185L-GKPSKA	
4-Door SR5 V6	4ECT	8664	HN86R	VZN185L-GKPGKA	
4-Door SR5 V6	5M	8665	HN86R	VZN185L-GKMGKA	
4-Door Limited V6	4ECT	8668	HN87R	VZN185L-GKPZKA	

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1997 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
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T100

Truck

4x2

Regular Cab Standard	4ECT	8710	JM11D	RCK10L-TRSRKA
Regular Cab Standard	5M	8711	JM11D	RCK10L-TRMRKA
Xtracab V6	4ECT	8722	TN12D	VCK11L-CRSDKA
Xtracab V6	5M	8723	TN12D	VCK11L-CRMDKA
Xtracab SR5 V6	4ECT	8724	TN14D	VCK11L-CRSSKA
Xtracab SR5 V6	5M	8725	TN14D	VCK11L-CRMSKA

4x4

Xtracab V6	4ECT	8822	UN22D	VCK21L-CRMSKA
Xtracab V6	5M	8823	UN22D	VCK21L-CRSDKA
Xtracab SR5 V6	4ECT	8824	UN24D	VCK21L-CRMDKA
Xtracab SR5 V6	5M	8825	UN24D	VCK21L-CRMSKA

TACOMA

Truck

4x2

Regular Cab Value Edition	5M	7103	NL42N	RZN140L-TRMDKAB
Regular Cab Value Edition	4ECT	7104	NL42N	RZN140L-TRSDKAB
Xtracab	5M	7113	NL52N	RZN150L-CRMDKAB
Xtracab	4ECT	7114	NL52N	RZN150L-CRSDKAB
Xtracab V6	5M	7153	VN52N	VZN150L-CRMDKAB
Xtracab V6	4ECT	7154	VN52N	VZN150L-CRSDKAB

4x4

Regular Cab	5M	7503	PM62N	RZN161L-TRMDKAB
Regular Cab	4ECT	7504	PM62N	RZN161L-TRPDKAB
Xtracab	5M	7513	WM72N	RZN171L-CRMDKAB
Xtracab	4ECT	7514	WM72N	RZN171L-CRPDKAB
Regular Cab V6	5M	7523	PN62N	VZN160L-TRMDKAB
Xtracab V6	5M	7553	WN72N	VZN170L-CRMDKAB
Xtracab V6	4ECT	7554	WN72N	VZN170L-CRPDKAB
Xtracab SR5 V6	5M	7557	WN74N	VZN170L-CRMGKAB
Xtracab SR5 V6	4ECT	7558	WN74N	VZN170L-CRPGKAB

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1997 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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LANDCRUISER

Sport Utility Vehicle

Wagon - 4ECT	4751 4850**	25.1	7.6	14.5/15.5*	2.0	---
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* With rear heater

** With optional 3rd seat

PREVIA

Van

DX S/C - 4ECT	3755	19.8	6.1	12.4	1.7	---
LE S/C - 4ECT	3875	19.8	6.1	12.4	1.7	---
All-Trac DX S/C - 4ECT	3975	19.8	6.1	12.4	1.7	---
All-Trac LE S/C - 4ECT	4095	19.8	6.1	12.4	1.7	---

RAV4

Sport Utility Vehicle

4x2

2-Door - 5M	2469	15.3	4.3	8.5	---	4.1
2-Door - 4ECT	2513	15.3	4.3	8.1	3.5	---
4-Door - 5M	2612	15.3	4.3	8.5	---	4.1
4-Door - 4ECT	2657	15.3	4.3	8.1	3.5	---

4x4

2-Door - 5M	2646	15.3	4.3	8.5	---	5.3
4-Door - 5M	2789	15.3	4.3	8.5	---	5.3
4-Door - 4ECT	2855	15.3	4.3	8.1	7.4	---

4RUNNER

Sport Utility Vehicle

4x2

4-Door - 5M	3440	18.5	5.7	10.6/11.6*	---	2.7
4-Door - 4ECT	3485	18.5	5.7	10.6/11.6*	1.7	---
4-Door SR5 V6 - 4ECT	3565	18.5	5.5	8.5/9.5*	1.7	---
4-Door Limited V6 - 4ECT	3610	18.5	5.5	8.5/9.5*	1.7	---

* With rear heater

4x4

4-Door - 5M	3690	18.5	5.7	10.6/11.6*	---	2.7
4-Door - 4ECT	3735	18.5	5.7	10.6/11.6*	2.1	---
4-Door SR5 - 5M	3850	18.5	5.5	8.5/9.5*	---	2.3
4-Door SR5 - 4ECT	3895	18.5	5.5	8.5/9.5*	2.1	---
4-Door Limited - 4ECT	3940	18.5	5.5	8.5/9.5*	2.1	---

* With rear heater

1997 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (qts.)
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T100

Truck

4x2

Regular Cab STD - 5M	3320	24.0	5.8	9.2	---	2.7
Regular Cab STD - 4ECT	3350	24.0	5.8	9.5	1.7	---
Xtracab DX V6 - 5M	3550	24.0	5.5	10.6	---	2.7
Xtracab DX V6 - 4ECT	3580	24.0	5.5	10.5	1.7	---
Xtracab SR5 V6 - 5M	3600	24.0	5.5	10.6	---	2.7
Xtracab SR5 V6 - 4ECT	3630	24.0	5.5	10.5	1.7	---

4x4

Xtracab DX V6 - 5M	4005	24.0	5.0	10.6	---	2.3
Xtracab 4X4 DX V6 - 4ECT	4075	24.0	5.0	10.5	2.1	---
Xtracab 4X4 SR5 V6 - 5M	4040	24.0	5.0	10.6	---	2.3
Xtracab SR5 V6 - 4ECT	4110	24.0	5.0	10.5	2.1	---

TACOMA

Truck

4x2

Value Edition - 5M	2560	15.1	5.8	8.5	---	2.6
Value Edition - 4ECT	2580	15.1	5.8	8.2	2.5	---
Xtracab - 5M	2745	15.1	5.8	8.5	---	2.6
Xtracab - 4ECT	2765	15.1	5.8	8.2	2.5	---
Xtracab V6 - 5M	2895	15.1	5.7	10.3	---	2.7
Xtracab V6 - 4ECT	2915	15.1	5.7	10.0	1.7	---

4x4

Regular Cab - 5M	3190	18.0	5.7	8.8	---	2.6
Regular Cab - 4ECT	3220	18.0	5.7	8.7	2.1	---
Regular Cab V6 - 5M	3245	18.0	5.5	10.7	---	2.3
Xtracab - 5M	3345	18.0	5.7	8.8	---	2.6
Xtracab - 4ECT	3375	18.0	5.7	8.7	2.1	---
Xtracab V6 - 5M	3410	18.0	5.5	10.7	---	2.3
Xtracab V6 - 4ECT	3440	18.0	5.5	10.5	2.1	---
Xtracab SR5 V6 - 5M	3405	18.0	5.5	10.7	---	2.3
Xtracab SR5 V6 - 4ECT	3435	18.0	5.5	10.5	2.1	---

TRANSMISSION AND TRANSAXLE

1997 TRUCK

Engine

Transmission

Lubricant

LANDCRUISER

Sport Utility Vehicle

1FZ-FE	A343F	4-speed automatic	Dexron III
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PREVIA

Van

2TZ-FZE	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III

RAV4

Sport Utility Vehicle

3S-FE (4X2)	E250	5-speed manual	SAE75W-90
" (4X2)	A241E	4-speed automatic	Dexron III
" (4X4)	E250F	5-speed manual	SAE75W-90
" (4X4)	A540H	4-speed automatic	Type T

4RUNNER

Sport Utility Vehicle

3RZ-FE	A340E	4-speed automatic	Dexron II
"	A340F	4-speed automatic	Dexron II
"	W59	5-speed manual	SAE75W-90
5VZ-FE	A340E	4-speed automatic	Dexron II
"	A340F	4-speed automatic	Dexron II
"	R150	5-speed manual	SAE75W-90

T100

Truck

3RZ-FE	W59	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
5VZ-FE	R150	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III
"	R150F	5-speed manual	SAE75W-90

TACOMA

Truck

2RZ-FE	W59	5-speed manual	SAE75W-90
"	A43D	4-speed automatic	Dexron III
3RZ-FE	W59	5-speed manual	SAE75W-90
"	A340F	4-speed automatic	Dexron III
5VZ-FE	R150	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron III
"	A340F	4-speed automatic	Dexron III

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1997 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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LANDCRUISER

Sport Utility Vehicle

With Tow Package	5000	500	Sway Control Device	11525
Without Tow Package	5000	500	Sway Control Device	10025

PREVIA

Van

All Models	3500	350	N/A	N/A
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RAV4

Sport Utility Vehicle

4x2

2-Door	1500	150	N/A	4960
4-Door	1500	150	N/A	5136

4x4

2-Door	1500	150	N/A	4960
4-Door	1500	150	N/A	5313

4RUNNER

Sport Utility Vehicle

4x2

3RZ-FE	3500	350	Sway Control Device	7600
5VZ-FE	5000	500	Sway Control Device	8800

4x4

3RZ-FE	3500	350	Sway Control Device	7900
5VZ-FE	5000	500	Sway Control Device	9200

T100

Truck

4x2

3RZ-FE	4000	400	Sway Control Device	8000
5VZ-FE	5200	520	Sway Control Device	9200

4x4

All Models	5000	500	Sway Control Device	9500
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STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1997 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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TACOMA

Truck

4x2

2RZ-FE	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	8300

4x4

3RZ-FE	3500	350	Sway Control Device	7400
5VZ-FE	5000	500	Sway Control Device	9000

1996 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
AVALON					Sedan
3534	BF12B	XL 5-Passenger	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	192
3536	BF12B	XL 6-Passenger	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	192
3544	BF12B	XLS 5-Passenger	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	192
3546	BF12B	XLS 6-Passenger	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	192
CAMRY					Sedan
2521	BG12K	4-Door Deluxe Sedan	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2522	BG12K	4-Door Deluxe Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2532	BG12K	4-Door LE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2534	BF12K	4-Door LE Sedan (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2540	BG12K	4-Door XLE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2544	BF12K	4-Door XLE Sedan (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2546	BF12K	4-Door SE Sedan (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2594	EG12K	LE Wagon	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2596	EF12K	LE Wagon (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2501	CG12K	2-Door Deluxe Coupe	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2502	CG12K	2-Door Deluxe Coupe	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2504	CG12K	2-Door LE Coupe	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2506	CF12K	2-Door SE Coupe (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2508	CF12K	2-Door LE Coupe (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1996 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
CELICA			Liftback		
2165	CB02T	2-Door ST Sport Coupe	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2162	CB02T	2-Door ST Sport Coupe	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2167	DB02T	3-Door ST Liftback	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2166	DB02T	3-Door ST Liftback	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2168	DB02T	3-Door ST Liftback (Limited)	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2169	DB02T	3-Door ST Liftback (Limited)	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2175	CG02T	2-Door GT Sport Coupe	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2172	CG02T	2-Door GT Sport Coupe	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2195	DG02T	3-Door GT Liftback	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2192	DG02T	3-Door GT Liftback	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2184	FG02T	2-Door GT Convertible	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2183	FG02T	2-Door GT Convertible	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2186	FG02T	2-Door GT Convertible (Limited)	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2187	FG02T	2-Door GT Convertible (Limited)	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1996 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
COROLLA					Sedan
1700	BA02E	4-Door Sedan	3A	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105 (49 States) 100 (CA)
1701	BA02E	4-Door Sedan	5M	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105 (49 States) 100 (CA)
1702	BB02E	4-Door Deluxe Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1704	BB02E	4-Door Deluxe Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1766	EB02E	5-Door Deluxe Wagon	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1767	EB02E	5-Door Deluxe Wagon	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
PASEO					Coupe
1525	EL54L	2-Door Coupe	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 93 (CA)
1526	EL54L	2-Door Coupe	4ECT	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 93 (CA)
SUPRA					Coupe
2387	DE82A	Supra Turbo Sport Roof	4ECTi	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2393	DE82A	Supra Sport Roof	5M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2394	DE82A	Supra Sport Roof	4ECT	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2396	DE82A	Supra	4ECT	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2398	DE82A	Supra	5M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
TERCEL					Sedan
1301	AC52L	2-Door Sedan	4M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1302	AC52L	2-Door Sedan	3A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1315	AC52L	2-Door Deluxe Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1316	AC52L	2-Door Deluxe Sedan	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1325	BC52L	4-Door Deluxe Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1326	BC52L	4-Door Deluxe Sedan	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1996 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
AVALON					Sedan
4-Door XL Sedan	4ECTi	3534	BF12B	MCX10L-AEPNKA	
4-Door XL Sedan	4ECTi	3536	BF12B	MCX10L-AESNKA	
4-Door XLA Sedan	4ECTi	3544	BF12B	MCX10L-AEPGKA	
4-Door XLS Sedan	4ECTi	3546	BF12B	MCX10L-AESGKA	
CAMRY					Sedan
2-Door Deluxe Coupe	5M	2501	CG12K	SXV10L-CCMDKA	NAP
2-Door Deluxe Coupe	4EC T	2502	CG12K	SXV10L-CCPDKA	NAP
2-Door Deluxe Coupe	4ECT	2504	CG12K	SXV10L-CCPNKA	NAP
2-Door SE Coupe V6	4ECTi	2506	CF12K	MCV10L-CCPSKA	NAP
2-Door LE Coupe V6	4ECTi	2508	CF12K	MCV10L-CC-NKA	NAP
4-Door Deluxe Sdean	5M	2521	BG12K	SXV10L-AEMDKA	
4-Door Deluxe Sedan	5M	2521	BG12K	SXV10L-CEMDKA	NAP
4-Door Deluxe Sedan	4ECT	2522	BG12K	SXV10L-AEPDKA	
4-Door Deluxe Sedan	4ECT	2522	BG12K	SXV10L-CEPDKA	NAP
4-Door LE Sedan	4ECT	2532	BG12K	SXV10L-AEPNKA	
4-Door LE Sedan	4ECT	2532	BG12K	SXV10L-CEPNKA	NAP
4-Door LE Sedan V6	4ECTi	2534	BF12K	MCV10L-SEPDKA	
4-Door LE Sedan V6	4ECTi	2534	BF12K	MCV10L-CEPNKA	NAP
4-Door XLE Sedan	4ECT	2540	BG12K	SXV10L-AEPGKA	
4-Door XLE Sedan	4ECT	2540	BG12K	SXV10L-CEPGKA	NAP
4-Door XLE Sedan V6	4ECTi	2544	BF12K	MCV10L-AEPGKA	
4-Door XLE Sedan V6	4ECTi	2544	BF12K	MCV10L-CEPGKA	NAP
4-Door SE Sedan V6	4ECTi	2546	BF12K	MCV10L-AEPSKA	
4-Door SE Sedan V6	4ECTi	2546	BF12K	MCV10L-CEPSKA	NAP
5-Door LE Wagon	4ECT	2594	EG12K	SXV10L-CWPNKA	NAP
5-Door LE Wagon V6	4ECTi	2596	EF12K	MCV10L-CWPNKA	NAP

NAP = North American Production

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1996 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
CELICA					Liftback
ST Coupe	4ECT	2162	CB02T	AT200L-BCPSKA	
ST Coupe	5M	2165	CB02T	AT200L-BCMSKA	
ST Liftback	4ECT	2166	DB02T	AT200L-BLPSKA	
ST Liftback	5M	2167	DB02T	AT200L-BLMSKA	
ST Liftback Limited	4ECT	2168	DB02T	AT200L-BLPSKA	
ST Liftback Limited	5M	2169	DB02T	AT200L-BLMSKA	
GT Coupe	4ECT	2172	CG02T	ST204L-BCPGKA	
GT Coupe	5M	2175	CG02T	ST204L-BCMGKA	
GT Convertible	5M	2183	FG02T	ST204L-BLMGKA	
GT Convertible	4ECT	2184	FG02T	ST204L-BLPGKA	
GT Convertible Limited	4ECT	2186	FG02T	ST204L-BKPGKA	
GT Convertible Limited	5M	2187	FG02T	ST204L-BKMGKA	
GT Liftback	4ECT	2192	DG02T	ST204L-BLPGKA	
GT Liftback	5M	2195	DG02T	ST204L-BLMGKA	
COROLLA					Sedan
4-Door Sedan	3A	1700	BA02E	AE101L-AEHDKA	
4-Door Sedan	3A	1700	BA02E	AE101L-DEHDKA	NAP
4-Door Sedan	5M	1701	BA02E	AE101L-AEMDKA	
4-Door Sedan	5M	1701	BA02E	AE101L-DEMDKA	NAP
4-Door Deluxe Sedan	5M	1702	BB02E	AE102L-AEMNKA	
4-Door Deluxe Sedan	5M	1702	BB02E	AE102L-DEMNKA	NAP
4-Door Deluxe Sdean	4ECT	1704	BB02E	AE102L-AEPNKA	
4-Door Deluxe Sedan	4ECT	1704	BB02E	AE102L-DEPNKA	NAP
5-Door Deluxe Wagon	4ECT	1766	EB02E	AE102L-AWPNKA	
5-Door Deluxe Wagon	5M	1767	EB02E	AE102L-AWMNKA	
NAP = North American Production					
PASEO					Coupe
2-Door Coupe	5M	1525	CC52H	EL54L-DCMSKA	
2-Door Coupe	4ECT	1526	CC52H	EL54L-DCPSKA	
SUPRA					Coupe
Supra Turbo Sport Roof	4ECTi	2387	DE82A	GZA80L-AJPVZA	
Supra Sport Rooff	5M	2393	DD82A	GZA80L-AJMVFA	
Supra Sport Roof	4ECT	2394	DD82A	JZA80L-AJPVFA	
Supra	4ECT	2396	DD82A	JZA80L-ALPVFA	
Supra	5M	2398	DD82A	JZA80L-ALMVFA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1996 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
TERCEL					Sedan
2-Door Sedan	4M	1301	AC52L	EL53L-ADKBKA	
2-Door Sedan	3A	1302	AC52L	EL53L-ADHBKA	
2-Door Deluxe Sedan	5M	1315	AC52L	EL53L-ADMRKA	
2-Door Deluxe Sedan	4A	1316	AC52L	EL53L-ADPRKA	
4-Door Deluxe Sedan	5M	1325	BC52L	EL53L-AEMRKA	
4-Door Deluxe Sedan	4A	1326	BC52L	EL53L-AEPRKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1996 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
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AVALON

Sedan

4-Door XL Sedan - 4ECTi	3263	18.5	5.0	9.8	3.7	---
4-Door XLS Sedan - 4ECTi	3287	18.5	5.0	9.8	3.7	---

CAMRY

Sedan

4-Door Deluxe Sedan - 5M	2932	18.5	3.8	6.7	---	5.5
4-Door Deluxe Sedan - 4ECT	2976	18.5	3.8	6.7	2.6	---
4-Door XLE Sedan - 4ECT	3131	18.5	3.8	6.7	2.6	---
4-Door XLE Sedan (V6) - 4ECTi	3274	18.5	5.0	9.8	3.7	---
4-Door LE Sedan - 4ECT	3086	18.5	3.8	6.7	2.6	---
4-Door LE Sedan (V6) - 4ECT	3241	18.5	5.0	9.8	3.7	---
2-Door Deluxe Coupe - 5M	2910	18.5	3.8	6.7	---	5.5
2-Door Deluxe Coupe - 4ECT	2954	18.5	3.8	6.7	2.6	---
2-Door LE Coupe - 4ECT	3064	18.5	3.8	6.7	2.6	---
2-Door LE Coupe (V6) - 4ECTi	3219	18.5	5.0	9.8	3.7	---
2-Door SE Coupe (V6) - 4ECTi	3164	18.5	5.0	9.8	3.7	---
4-Door SE Sedan (V6) - 4ECTi	3186	18.5	5.0	9.8	3.7	---
5-Door LE Wagon - 4ECT	3263	18.5	3.8	6.7	2.6	---
5-Door LE Wagon (V6) - 4ECTi	3406	18.5	5.0	9.8	3.7	---

CELICA

Liftback

2-Door ST Sport Coupe - 5M	2395	15.9	3.9	6.4	---	4.0
2-Door ST Sport Coupe - 4ECT	2475	15.9	3.9	7.0	3.3	---
2-Door GT Sport Coupe - 5M	2560	15.9	4.1	7.1	---	5.5
2-Door GT Sport Coupe - 4ECT	2620	15.9	4.1	7.5	2.6	---
3-Door ST Liftback - 5M	2415	15.9	3.9	6.4	---	4.0
3-Door ST Liftback - 4ECT	2495	15.9	3.9	7.0	3.3	---
3-Door GT Liftback - 5M	2580	15.9	4.1	7.1	---	5.5
3-Door GT Liftback - 4ECT	2640	15.9	4.1	7.5	2.6	---
2-Door GT Convertible - 5M	2798	15.9	4.1	7.1	---	5.5
2-Door GT Convertible - 4ECT	2858	15.9	4.1	7.5	2.6	---

COROLLA

Sedan

4-Door Sedan - 5M	2315	13.2	3.2	5.6*/6.3**	---	4.0
4-Door Sedan - 3A	2358	13.2	3.2	6.2*/6.2**	2.6	---
4-Door Deluxe Sedan - 5M	2381	13.2	3.9	5.8*/6.6**	---	4.0
4-Door Deluxe Sedan - 4ECT	2458	13.2	3.9	6.6*/6.4**	3.3	---
5-Door Deluxe Wagon - 5M	2403	13.2	3.9	5.8*/6.6**	---	4.0
5-Door Deluxe Wagon - 4ECT	2480	13.2	3.9	6.6*/6.4**	3.3	---

* Nippondenso Radiator

** Harrison Radiator

FLUIDS

1996 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
PASEO		Coupe				
2-Door Coupe - 5M	2025	11.9	3.0	5.2	---	4.0
2-Door Coupe - 4ECT	2125	11.9	3.0	5.6	3.3	---
SUPRA		Coupe				
Supra - 5M	3215	18.5	5.5	7.7	---	5.4
Supra - 4ECT	3255	18.5	5.5	8.8	1.7	---
Supra Sport Roof - 5M	3275	18.5	5.5	7.7	---	5.4
Supra Sport Roof - 4ECT	3315	18.5	5.5	8.8	1.7	---
Supra Turbo (Sport Roof) - 4ECTi	3485	18.5	5.3	9.9	2.0	---
TERCEL		Sedan				
2-Door Sedan - 4M	1950	11.9	3.0	5.2	---	4.0
2-Door Sedan - 3A	2015	11.9	3.0	5.6	2.6	---
2-Door Deluxe Sedan - 5M	1975	11.9	3.0	5.2	---	4.0
2-Door Deluxe Sedan - 4A	2070	11.9	3.0	5.6	3.3	---
4-Door Deluxe Sedan - 5M	2005	11.9	3.0	5.2	---	4.0
4-Door Deluxe Sedan - 4A	2100	11.9	3.0	5.6	3.3	---

TRANSMISSION AND TRANSAXLE

1996 CAR

Engine

Transmission

Lubricant

AVALON

Sedan

(MCX)

1MZ-FE

A541E 4-speed automatic

Dexron II

CAMRY

Sedan

(SX/MC)

5S-FE

S51

5-speed manual

SAE75W-90*

"

A140E

4-speed automatic

Dexron II

1MZ-FE

A541E

4-speed automatic

Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

CELICA

Liftback

(ST/AT)

7A-FE

C52

5-speed manual

SAE75W-90

"

A246E

4-speed automatic

Dexron II

5S-FE

S54

5-speed manual

SAE75W-90*

"

A140E

4-speed automatic

Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

COROLLA

Sedan

(AE)

4A-FE

C50

5-speed manual

SAE75W-90

"

A131L

3-speed automatic

Dexron II

7A-FE

C52

5-speed manual

SAE75W-90

"

A245E

4-speed automatic

Dexron II

PASEO

Coupe

(EL)

5E-FE

C150

5-speed manual

SAE75W-90

"

A244E

4-speed automatic

Dexron II

SUPRA

Coupe

(GZA/JZA)

2JZ-GE

W58

5-speed manual

SAE75W-90

"

A340E

4-speed automatic

Dexron II

2JZ-GTE

4-speed automatic

Type T-II ATF (or equivalent)

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

TRANSMISSION AND

TRANSAXLE

1996 CAR

Engine

Transmission

Lubricant

TERCEL

Sedan

(EL)

5E-FE	C141	4-speed manual	SAE75W-90
"	C150	5-speed manual	SAE75W-90
"	A132L	3-speed automatic	Dexron II
"	A242L	4-speed automatic	Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1996 CAR

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
AVALON				Sedan
All Models	2000	200	Class I Hitch	N/A
CAMRY				Sedan
All Models	2000	200	Class I Hitch	N/A
CELICA				Liftback
All Models	1.8L = 1500 lbs. 2.2L = 2000 lbs.	150 200	Class I Hitch	N/A
COROLLA				Sedan
All Models	1500	150	Class I Hitch	N/A
PASEO				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
SUPRA				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
TERCEL				Sedan
All Models	Towing Not Recommended	N/A	N/A	N/A

1996 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
LANDCRUISER			Sport Utility Vehicle		
6154	HJ85J	4-Door 4X4	4ECT	4.5 Liter, V6, In-Line, DOHC, 24-Valve, EFI	212
PREVIA			Van		
5124	GK12M	DX/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5134	GK13M	LE/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5144	HK22M	All-Trac DX/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5154	HK23M	All-Trac LE/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
RAV4			Sport Utility Vehicle		
4412	XP10V	2-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4413	XP10V	2-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4416	GP10V	4-Door	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4417	GP10V	4-Door	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4423	YP10V	2-Door 4X4	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4426	HP10V	4-Door 4X4	4ECT	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4427	HP10V	4-Door 4X4	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	120
4RUNNER			Sport Utility Vehicle		
8640	GM84R	4-Door 4X2	4ECT	2.7 Liter, 4-Cylinder, SOHC, EFI	150
8641	GM84R	4-Door 4X2	5M	2.7 Liter, 4-Cylinder, SOHC, EFI	150
8642	GN86R	4-Door 4X2 SR5 V6	4ECT	3.4 Liter, V6, OHC, EFI	183
8657	HM84R	4-Door 4X4 SR5	5M	2.7 Liter, 4-Cylinder, SOHC, EFI	150
8658	HM84R	4-Door 4X4	4ECT	2.7 Liter, 4-Cylinder, SOHC, EFI	150
8664	HN86R	4-Door 4X4 SR5 V6	4ECT	3.4 Liter, V6, OHC, EFI	183
8665	HN86R	4-Door 4X4 SR5 V6	5M	3.4 Liter, V6, OHC, EFI	183
8668	HN87R	4-Door 4X4 V6 (Limited)	4ECT	3.4 Liter, V6, OHC, EFI	183

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1996 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
T100				Truck	
8711	JM11D	Standard	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8710	JM11D	Standard	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8722	TN12D	Xtracab DX V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8723	TN12D	Xtracab DX V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8724	TN14D	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8725	TN14D	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8822	UN22D	4X4 Xtracab DX V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8823	UN22D	4X4 Xtracab DX V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8824	UN24D	4X4 Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8825	UN24D	4X4 Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

TACOMA Truck

4x2

7100	NL42N	Regular Cab	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7102	NL42N	Regular Cab	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7113	VL52N	Xtracab	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7114	VL52N	Xtracab	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7153	VN52N	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7154	VN52N	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

7503	PM62N	Regular Cab	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7504	PM62N	Regular Cab	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7513	WM72N	Xtracab	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7514	WM72N	Xtracab	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7523	PN62N	Regular Cab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7553	WN72N	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7554	WN72N	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7557	WN74N	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7558	WN74N	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1996 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
LANDCRUISER		Sport Utility Vehicle			
Wagon	4ECT	6154	HJ85J	FZJ80L-GNPEKA	
PREVIA		Van			
Deluxe/SC	4ECT	5124	GK12M	TCR10L-RESDVA	
LE/SC	4ECT	5134	GK13M	TCR10L-RFSGVA	
All-Trac Deluxe/SC	4ECT	5144	HK22M	TCR20L-RESDVA	
All-Trac LE/SC	4ECT	5154	HK23M	TCR20L-RFSGVA	
RAV4		Sport Utility Vehicle			
2-Door	4ECT	4412	XP10V	SXA15L-AZPGKA	
2-Door	5M	4413	XP10V	SXA15L-AZMGKA	
4-Door	4ECT	4416	GP10V	SXA16L-AWPGKA	
4-Door	5M	4417	GP10V	SXA16L-AWMGKA	
2-Door 4X4	5M	4423	YP10V	SXA10L-AZMGKA	
4-Door 4X4	4ECT	4426	HP10V	SXA11L-AWPGKA	
4-Door 4X4	5M	4427	HP10V	SXA11L-AWMGKA	
4RUNNER		Sport Utility Vehicle			
4-Door 4X2	4ECT	8640	GM84R	RZN180L-GKPSKA	
4-Door 4X2	5M	8641	GM84R	RZN180L-GKMSKA	
4-Door 4X2 SR5 V6	4ECT	8642	GN86R	VZN180L-GKPGKA	
4-Door 4X4	5M	8657	HM84R	RZN185L-GKMSKA	
4-Door 4X4	4ECT	8658	HM84R	RZN185L-GKPSKA	
4-Door 4X4 SR5 V6	4ECT	8664	GN86R	VZN185L-GKPGKA	
4-Door 4X4 SR5 V6	5M	8665	HN86R	VZN185L-GKMGKA	
4-Door 4X4 V6 Limited	4ECT	8668	HN87R	VZN185L-GKPZKA	

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1996 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
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T100

Truck

Standard	4ECT	8710	JM11D	RCK10L-TRSRKA
Standard	5M	8711	JM11D	RCK10L-TRMRKA
Deluxe V6	4ECT	8712	JN12D	VCK11L-TRSDKA
Deluxe V6	5M	8713	JN12D	VCK11L-TRMDKA
One-Ton Deluxe V6	4ECT	8716	LN12D	VCK11L-THSDKA
One-Ton Deluxe V6	5M	8717	LN12D	VCK11L-THMDKA
Deluxe Xtracab V6	4ECT	8722	TN12D	VCK11L-CRSDKA
Deluxe Xtracab V6	5M	8723	TN12D	VCK11L-CRMDKA
Xtracab SR5 V6	4ECT	8724	TN14D	VCK11L-CRSSKA
Xtracab SR5 V6	5M	8725	TN14D	VCK11L-CRMSKA
4X4 Deluxe V6	4ECT	8812	KN22D	VCK21L-TRSDKA
4X4 Deluxe V6	5M	8813	KN22D	VCK21L-TRMDKA
4X4 Xtracab Deluxe V6	4ECT	8822	UN22D	VCK21L-CRSDKA
4X4 Xtracab Deluxe V6	5M	8823	UN22D	VCK21L-CRMDKA
4X4 Xtracab SR5 V6	4ECT	8824	UN24D	VCK21L-CRSSKA
4X4 Xtracab SR5 V6	5M	8825	UN24D	VCK21L-CRMSKA

TACOMA

Truck

4x2

Deluxe	5M	7100	NL42N	RZN140L-TRMDKAB
Deluxe	4ECT	7102	NL42N	RZN140L-TRSDKAB
Deluxe	5M	7103**	NL42N	RZN140L-TRMDKAB
Deluxe	4ECT	7104**	NL42N	RZN140L-TRSDKAB
Deluxe Xtracab	5M	7113	VL52N	RZN150L-CRMDKAB
Deluxe Xtracab	4ECT	7114	VL52N	RZN150L-CRSDKAB
Deluxe Xtracab V6	5M	7153	VN52N	VZN150L-CRMDKAB
Deluxe Xtracab V6	4ECT	7154	VN52N	VZN150L-CRSDKAB

** Starting Production Date: 2/96

4x4

Deluxe	5M	7503	PM62N	RZN161L-TRMDKAB
Deluxe	4ECT	7504	PM62N	RZN161L-TRPDKAB
Deluxe Xtracab	5M	7513	WM72N	RZN171L-CRMDKAB
Deluxe Xtracab	4ECT	7514	WM72N	RZN171L-CRPDKAB
Deluxe V6	5M	7523	PN62N	VZN160L-TRMDKAB
Deluxe Xtracab V6	5M	7553	WN72N	VZN170L-CRMDKAB
Deluxe Xtracab V6	4ECT	7554	WN72N	VZN170L-CRPDKAB
Xtracab SR5 V6	5M	7557	WN74N	VZN170L-CRMGKAB
Xtracab SR5 V6	4ECT	7558	WN74N	VZN170L-CRPGKAB

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

1996 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
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LANDCRUISER

Sport Utility Vehicle

Wagon - 4ECT	4751	25.1	7.8	13.2/14.2*	2.0	---
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* With rear heater

PREVIA

Van

DX, SC - 4ECT	3755	19.8	6.1	12.4	1.7	---
LE, SC - 4ECT	3875	19.8	6.1	12.4	1.7	---
All-Trac DX, SC - 4ECT	3975	19.8	6.1	12.4	1.7	---
All-Trac LE, SC - 4ECT	4095	19.8	6.1	12.4	1.7	---

RAV4

Sport Utility Vehicle

2-Door 4X2 - 5M	2458	15.3	4.1	8.5	---	4.1
2-Door 4X2 - 4ECT	2502	15.3	4.1	8.1	3.5	---
2-Door 4X4 - 5M	2634	15.3	4.1	8.5	---	5.3
4-Door 4X2 - 5M	2601	15.3	4.1	8.5	---	4.1
4-Door 4X2 - 4ECT	2646	15.3	4.1	8.1	3.5	---
4-Door 4X4 - 5M	2778	15.3	4.1	8.5	---	5.3
4-Door 4X4 - 4ECT	2844	15.3	4.1	8.1	3.5	---

4RUNNER

Sport Utility Vehicle

4-Door 4X2 - 5M	3340	18.5	5.7	10.6/11.6*	---	5.4
4-Door 4X2 - 4ECT	3335	18.5	5.7	10.6/11.6*	2.1	---
4-Door 4X2 V6 - 4ECT	3520	18.5	5.5	8.5/9.5*	1.7	---
4-Door 4X4 - 5M	3695	18.5	5.7	10.6/11.6*	---	5.2
4-Door 4X4 - 4ECT	3740	18.5	5.7	10.6/11.6*	1.7	---
4-Door 4X4 V6 - 5M	3835	18.5	5.5	8.5/9.5*	---	4.6
4-Door 4X4 V6 - 4ECT	3880	18.5	5.5	8.5/9.5*	2.1	---
4-Door 4X4 V6 Limited - 4ECT	3925	18.5	5.5	8.5/9.5*	1.7	---

* With rear heater

1996 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with Filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
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T100

Truck

STD - 5M	3320	24.0	5.8	9.2	---	5.4
STD - 4ECT	3350	24.0	5.8	9.5	1.7	---
Xtracab DX V6 - 5M	3550	24.0	5.5	10.6	---	5.4
Xtracab DX V6 - 4ECT	3580	24.0	5.5	10.5	1.7	---
Xtracab SR5 V6 - 5M	3600	24.0	5.5	10.6	---	5.4
Xtracab SR5 V6 - 4ECT	3630	24.0	5.5	10.5	1.7	---
Xtracab 4X4 DX V6 - 5M	4005	24.0	5.0	10.6	---	4.6
Xtracab 4X4 DX V6 - 4ECT	4075	24.0	5.0	10.8	2.1	---
Xtracab 4X4 SR5 V6 - 5M	4040	24.0	5.0	10.6	---	4.6
Xtracab SR5 V6 - 4ECT	4110	24.0	5.0	10.8	2.1	---

TACOMA

Truck

4x2

Regular Cab - 5M	2560	15.1	5.8	8.5	---	5.4
Regular Cab - 4ECT	2580	15.1	5.8	8.2	2.5	---
Xtracab - 5M	2740	15.1	5.8	8.5	---	5.4
Xtracab - 4ECT	2760	15.1	5.8	8.2	2.5	---
Xtracab V6 - 5M	2890	15.1	5.7	10.7	---	5.4
Xtracab V6 - 4ECT	2910	15.1	5.7	10.5	1.7	---

4x4

Regular Cab - 5M	3185	18.0	5.7	8.8	---	5.2
Regular Cab - 4ECT	3215	18.0	5.7	8.7	2.1	---
Regular Cab V6 - 4ECT	3240	18.0	5.5	10.5	2.1	---
Xtracab - 5M	3340	18.0	5.7	8.7	---	5.2
Xtracab - 4ECT	3370	18.0	5.7	8.8	2.1	---
Xtracab V6 - 5M	3405	18.0	5.5	10.7	---	4.6
Xtracab V6 - 4ECT	3435	18.0	5.5	10.5	2.1	---
Xtracab SR5 V6 - 5M	3400	18.0	5.5	10.7	---	4.6
Xtracab SR5 V6 - 4ECT	3430	18.0	5.5	10.5	2.1	---

TRANSMISSION AND TRANSAXLE

1996 TRUCK

Engine

Transmission

Lubricant

LANDCRUISER

Sport Utility Vehicle

(FZJ)

1FZ-FE

A343F 4-speed automatic

Dexron II

PREVIA

Van

(TCR)

1TZ-FZE

A340E 4-speed automatic

Dexron II

" (All-Trac)

A340F 4-speed automatic

Dexron II

RAV4

Sport Utility Vehicle

(SXA)

3S-FE (4X2)

E250 5-speed manual

SAE75W-90

"

A241E 4-speed automatic

Dexron II

3S-FE (4X4)

E250F 5-speed manual

SAE75W-90

"

A540H 4-speed automatic

Type T

4RUNNER

Sport Utility Vehicle

(RZN/VZN)

5VZ-FE (4X2)

A340E 4-speed automatic

Dexron II

" (4X4)

R150 5-speed manual

SAE75W-90

3RZ-FE (4X2)

A340E 4-speed automatic

Dexron II

" (4X4)

W59 5-speed manual

SAE75W-90

T100

Truck

(RCK/VCK)

5VZ-FE (4X2)

R150 5-speed manual

SAE75W-90

"

A340E 4-speed automatic

Dexron II

" (4X4)

R150F 5-speed manual

SAE75W-90

"

A340F 4-speed automatic

Dexron II

3RZ-FE (4X4)

W56 5-speed manual

SAE75W-90

TACOMA

Truck

(RZN/VZN)

3RZ-FE

W59 5-speed manual

SAE75W-90

"

A340F 4-speed automatic

Dexron II

5VZ-FE

R150F 5-speed manual

SAE75W-90

"

A340F 4-speed automatic

Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1996 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
LANDCRUISER			Sport Utility Vehicle	
All Models	5000	500	Class III Hitch, Sway Control Device*	11525
* Non-Factory Equipment				
PREVIA			Van	
All Models	3500	350	Class II Hitch, Sway Control Device*	8200
* Non-Factory Equipment				
RAV4			Sport Utility Vehicle	
2-Door	1500	150	Class I Hitch	4960
4-Door (2WD, 5M)	1500	150	Class I Hitch	5315
4-Door (2WD, AT)	1500	150	Class I Hitch	5187
4-Door (4WD)	1500	150	Class I Hitch	5315
4RUNNER			Sport Utility Vehicle	
4-Cylinder	3500	350	Class II Hitch, Sway Control Device*	4X2: 7600/8000
V6	5000	500	Class III Hitch, Sway Control Device*	4X4: 7900/9200
* Non-Factory Equipment				
T100			Truck	
T100 (4-Cylinder)	4000	400	Class III Hitch, Sway Control Device*	8000
STD, DX, SR5 (V6)	5200	520	Class III Hitch, Sway Control Device*	9200
4X4 DX, SR5	5000	500	Class III Hitch, Sway Control Device*	9500
* Non-Factory Equipment				

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1996 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
TACOMA				Truck
4x2				
Tacoma	3500	350	Class II Hitch, Sway Control Device*	6700
Tacoma V6	5000	350	Class III Hitch, Sway Control Device*	8300
* Non-Factory Equipment				
4x4				
Tacoma	3500	350	Class II Hitch, Sway Control Device*	7400
Tacoma V6	5000	350	Class III Hitch, Sway Control Device*	9000
* Non-Factory Equipment				

1995 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
AVALON					Sedan
3534	GB10E	XL 5-Passenger	4ECTi	3.0 Liter, V6 DOHC 24-Valve, EFI	192
3536	GB10E	XL 6-Passenger	4ECTi	3.0 Liter, V6 DOHC 24-Valve, EFI	192
3544	GB11E	XLS 5-Passenger	4ECTi	3.0 Liter, V6 DOHC 24-Valve, EFI	192
3546	GB11E	XLS 6-Passenger	4ECTi	3.0 Liter, V6 DOHC 24-Valve, EFI	192
CAMRY					Sedan
2521	SK11E	4-Door Deluxe Sedan	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2522	SK11E	4-Door Deluxe Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2532	SK12E	4-Door LE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2534	GK12E	4-Door LE Sedan (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2540	SK13E	4-Door XLE Sedan	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2544	GK13E	4-Door XLE Sedan (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2546	GK14E	4-Door SE Sedan (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2594	SK12W	LE Wagon	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2596	GK12W	LE Wagon (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2501	SK11C	2-Door Deluxe Coupe	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2502	SK11C	2-Door Deluxe Coupe	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2504	SK12C	2-Door LE Coupe	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	125
2506	GK14C	2-Door SE Coupe (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188
2508	GK12C	2-Door LE Coupe (V6)	4ECTi	3.0 Liter, V6, DOHC, 24-Valve, EFI	188

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1995 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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CELICA

Liftback

2165	AT00F	2-Door ST Sport Coupe	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2162	AT00F	2-Door ST Sport Coupe	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2167	AT00N	3-Door ST Liftback	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2166	AT00N	3-Door ST Liftback	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	110
2175	ST07F	2-Door GT Sport Coupe	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2172	ST07F	2-Door GT Sport Coupe	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2195	ST07N	3-Door GT Liftback	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2192	ST07N	3-Door GT Liftback	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2184	ST07K	2-Door GT Convertible	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
2183	ST07K	2-Door GT Convertible	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)

COROLLA

Sedan

1700	AE04B	4-Door Sedan	3A	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105 (49 States) 100 (CA)
1701	AE04B	4-Door Sedan	5M	1.6 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105 (49 States) 100 (CA)
1702	AE09B	4-Door Deluxe Sedan	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1704	AE09B	4-Door Deluxe Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1706	AE00B	4-Door LE Sedan	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1766	AE09V	5-Door Deluxe Wagon	4ECT	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105
1767	AE09V	5-Door Deluxe Wagon	5M	1.8 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	105

MR2

Coupe

3085	SW22N	Turbo T-Bar	5M	2.0 Liter, 4-Cylinder, DOHC, 16-Valve, EFI, Intercooled Turbocharged	200
3087	SW21M	Hard Top	4ECT	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
3088	SW21M	Hard Top	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)
3098	SW21N	T-Bar	5M	2.2 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	135 (49 States) 130 (CA)

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1995 CAR

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
PASEO					Coupe
1525	EL45U	2-Door Coupe	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 93 (CA)
1526	EL45U	2-Door Coupe	4ECT	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	100 (49 States) 93 (CA)
SUPRA					Coupe
2381	JA82L	Supra Turbo	6M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2383	JA82J	Supra Turbo Sport Roof	6M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2387	JA82J	Supra Turbo Sport Roof	4ECTi	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI, Intercooled Twin Turbo	320
2393	JA81J	Supra Sport Roof	5M	3.0 Liter 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2394	JA81J	Supra Sport Roof	4ECT	3.0 Liter 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2396	JA81L	Supra	4ECT	3.0 Liter 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
2398	JA81L	Supra	5M	3.0 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	220
TERCEL					Sedan
1301	EL55D	2-Door Sedan	4M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1302	EL55D	2-Door Sedan	3A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1315	EL56D	2-Door Deluxe Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1316	EL56D	2-Door Deluxe Sedan	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1325	EL56E	4-Door Deluxe Sedan	5M	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93
1326	EL56E	4-Door Deluxe Sedan	4A	1.5 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	93

*Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1995 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
AVALON					Sedan
4-Door XL Sedan	4ECT	3534	GB10E	MCX10L-AEPNKA	
4-Door XL Sedan	4ECT	3536	GB10E	MCX10L-AESNKA	
4-Door XLS Sedan	4ECT	3544	GB11E	MCX10L-AEPGKA	
4-Door XLS Sedan	4ECT	3546	GB11E	MCX10L-AESGKA	
CAMRY					Sedan
2-Door Deluxe Coupe	5M	2501	SK11C	SXV10L-CCMDKA	NAP
2-Door Deluxe Coupe	4ECT	2502	SK11C	SXV10L-CCPDKA	NAP
2-Door Deluxe Coupe	4ECT	2504	SK12C	SXV10L-CCPNKA	NAP
2-Door SE Coupe V6	4ECT	2506	GK14C	MCV10L-CCPSKA	NAP
2-Door LE Coupe V6	4ECT	2508	GK12C	MCV10L-CCPNKA	NAP
4-Door Deluxe Sedan	5M	2521	SK11E	SXV10L-AEMDKA	
4-Door Deluxe Sedan	5M	2521	SK11E	SXV10L-CEMDKA	NAP
4-Door Deluxe Sedan	4ECT	2522	SK11E	SXV10L-AEPDKA	
4-Door Deluxe Sedan	4ECT	2522	SK11E	SXV10L-CEPDKA	NAP
4-Door LE Sedan	4ECT	2532	SK12E	SXV10L-AEPNKA	
4-Door LE Sedan	4ECT	2532	SK12E	SXV10L-CEPNKA	NAP
4-Door LE Sedan V6	4ECT	2534	GK12E	MCV10L-AEPNKA	
4-Door LE Sedan V6	4ECT	2534	GK12E	MCV10L-CEPNKA	NAP
4-Door XLE Sedan	4ECT	2540	SK13E	SXV10L-AEPGKA	
4-Door XLE Sedan	4ECT	2540	SK13E	SXV10L-CEPGKA	NAP
4-Door XLE Sedan V6	4ECT	2544	GK13E	MCV10L-AEPGKA	
4-Door XLE Sedan V6	4ECT	2544	GK13E	MCV10L-CEPGKA	NAP
4-Door SE Sedan V6	4ECT	2546	GK14E	MCV10L-AEPSKA	
4-Door SE Sedan V6	4ECT	2546	GK14E	MCV10L-CEPSKA	NAP
5-Door LE Wagon	4ECT	2594	SK12W	SXV10L-CWPNKA	NAP
5-Door LE Wagon V6	4ECT	2596	GK12W	MCV10L-CWPNKA	NAP
NAP = North American Production					
CELICA					Liftback
ST Coupe	4ECT	2162	AT00F	AT200L-BCPSKA	
ST Coupe	5M	2165	AT00F	AT200L-BCMSKA	
ST Liftback	4ECT	2166	AT00N	AT200L-BLPSKA	
ST Liftback	5M	2167	AT00N	AT200L-BLMSKA	
GT Coupe	4ECT	2172	ST07F	ST204L-BCPGKA	
GT Coupe	5M	2175	ST07F	ST204L-BCMGKA	
GT Convertible	4M	2183	ST07K	ST204L-BKMGKA	
GT Convertible	4ECT	2184	ST07K	ST204L-BKMGKA	
GT Liftback	4ECT	2192	ST07N	ST204L-BLPGKA	
GT Liftback	5M	2195	ST07N	ST204L-BLMGKA	

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1995 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
COROLLA					Sedan
4-Door Sedan	3A	1700	AE04B	AE101L-AEHDKA	
4-Door Sedan	3A	1700	AE04B	AE101L-DEHDKA	
4-Door Sedan	5M	1701	AE04B	AE101L-AEMDKA	
4-Door Sedan	5M	1701	AE04B	AE101L-DEMDKA	
4-Door Deluxe Sedan	5M	1702	AE09B	AE102L-AEMNKA	
4-Door Deluxe Sedan	5M	1702	AE09B	AE102L-DEMNKA	
4-Door Deluxe Sedan	4ECT	1704	AE09B	AE102L-AEPNKA	
4-Door Deluxe Sedan	4ECT	1704	AE09B	AE102L-DEPNKA	
4-Door LE Sedan	4ECT	1706	AE00B	AE102L-AEPEKA	
4-Door LE Sedan	4ECT	1706	AE00B	AE102L-DEPEKA	
5-Door Deluxe Wagon	4ECT	1766	AE09V	AE102L-AWPNKA	
5-Door Deluxe Wagon	5M	1767	AE09V	AE102L-AWMNKA	
MR2					Coupe
Turbo T-Bar	5M	3085	SW22N	SW20L-AJMZZA	**
Hard Top	4ECT	3087	SW21M	SW21L-ACPZKA	
Hard Top	5M	3088	SW21M	SW21L-ACMZKA	
T-Bar	5M	3098	SW21N	SW21L-AJMZKA	
** Not available with California emissions					
PASEO					Coupe
2-Door Coupe	5M	1525	EL45U	EL44L-DCMSKA	
2-Door Coupe	4A	1526	EL45U	EL44L-DCPSKA	
SUPRA					Coupe
Supra Turbo	6M	2381	JA82L	JZA80L-AJFVZA	
Supra Turbo Sport Roof	6M	2383	JA82J	JZA80L-AJFVZA	
Supra Turbo Sport Roof	4ECT	2387	JA82J	JZA80L-AJPVZA	
Supra SE	4ECT	2390	JZ81L	JZA80L-ALPVFA	
Supra SE	5M	2391	JZ81L	JZA80L-ALMVFA	
Supra Sport Roof	5M	2393	JA81J	JZA80L-AJMVFA	
Supra Sport Roof	4ECT	2394	JA81J	JZA80L-AJPVFA	
Supra	4ECT	2396	JA81L	JZA80L-ALPVFA	
Supra	5M	2398	JA81L	JZA80L-ALMVFA	

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1995 CAR

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
TERCEL					Sedan
2-Door Sedan	4M	1301	EL55D	EL53L-ADKBKA	
2-Door Sedan	3A	1302	EL55D	EL53L-ADHBKA	
2-Door Deluxe Sedan	5M	1315	EL56D	EL53L-ADMRKA	
2-Door Deluxe Sedan	4A	1316	EL56D	EL53L-ADPRKA	
4-Door Deluxe Sedan	5M	1325	EL56E	EL53L-AEMRKA	
4-Door Deluxe Sedan	4A	1326	EL56E	EL53L-AEPRKA	

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

1995 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
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AVALON

Sedan

4-Door XL Sedan - 4ECTi	3265	18.5	5.0	9.8	3.7	—
4-Door XLS Sedan - 4ECTi	3265	18.5	5.0	9.8	3.7	—

CAMRY

Sedan

4-Door Deluxe Sedan 5M	2932	18.5	3.8	6.7	—	5.5
4-Door Deluxe Sedan - 4ECT	2976	18.5	3.8	6.7	4.7	—
4-Door XLE Sedan - 4ECT	3131	18.5	3.8	6.7	4.7	—
4-Door XLE Sedan (V6) - 4ECTi	3274	18.5	5.0	9.2	3.3	—
4-Door LE Sedan - 4ECT	3086	18.5	3.8	6.7	4.7	—
4-Door LE Sedan (V6) - 4ECT	3241	18.5	5.0	9.2	3.3	—
2-Door Deluxe Coupe - 5M	2910	18.5	3.8	6.7	—	5.5
2-Door Deluxe Coupe - 4ECT	2954	18.5	3.8	6.7	4.7	—
2-Door LE Coupe - 4ECT	3064	18.5	3.8	6.7	4.7	—
2-Door LE Coupe (V6) - 4ECTi	3219	18.5	5.0	9.2	3.3	—
2-Door SE Coupe (V6) - 4ECTi	3164	18.5	5.0	9.2	3.3	—
4-Door SE Sedan (V6) - 4ECTi	3186	18.5	5.0	9.2	3.3	—
5-Door LE Wagon - 4ECT	3263	18.5	3.8	6.7	4.7	—
5-Door LE Wagon (V6) - 4ECTi	3406	18.5	5.0	9.2	3.3	—

CELICA

Liftback

2-Door ST Sport Coupe - 5M	2495	15.9	3.9	6.4	—	5.5
2-Door ST Sport Coupe - 4ECT	2575	15.9	3.9	7.0	3.3	—
2-Door GT Sport Coupe - 5M	2660	15.9	4.1	7.1	—	5.5
2-Door GT Sport Coupe - 4ECT	2720	15.9	4.1	7.5	2.6	—
3-Door ST Liftback - 5M	2515	15.9	3.9	6.4	—	5.5
3-Door ST Liftback - 4ECT	2595	15.9	3.9	7.0	3.3	—
3-Door GT Liftback - 5M	2680	15.9	4.1	7.1	—	5.5
3-Door GT Liftback - 4ECT	2740	15.9	4.1	7.5	2.6	—
2-Door GT Convertible - 5M	2755	15.9	4.1	7.1	—	5.5
2-Door GT Convertible - 4ECT	2815	15.9	4.1	7.5	2.6	—

COROLLA

Sedan

4-Door Sedan - 5M	2315	13.2	3.2	5.6	—	5.5
4-Door Sedan - 3A	2350	13.2	3.2	6.2	2.6	—
4-Door Deluxe Sedan - 5M	2381	13.2	3.9	5.8	—	5.5
4-Door Deluxe Sedan - 4ECT	2458	13.2	3.9	6.6	3.3	—
4-Door LE Sedan - 4ECT	2524	13.2	3.9	6.6	3.3	—
5-Door Deluxe Wagon - 5M	2403	13.2	3.9	5.8	—	5.5
5-Door Deluxe Wagon - 4ECT	2480	13.2	3.9	6.6	3.3	—

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

1995 CAR

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
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MR2

Coupe

MR2 - 5M	2657	14.3	4.1	13.7	—	5.5
MR2 - 4ECT	2723	14.3	4.1	13.7	3.5	—
MR2 (T-Bar) - 5M	2690	14.3	4.1	13.7	—	5.5
MR2 Turbo (T-Bar) - 5M	2888	14.3	4.1	14.4	—	8.2/8.8†

†With limited slip = 8.2 pints; w/o limited slip = 8.8 pints

PASEO

Coupe

2-Door Coupe - 5M	2070	11.9	3.0	5.3	—	5.0
2-Door Coupe - 4ECT	2160	11.9	3.0	5.7	3.3	—

SUPRA

Coupe

Supra - 5M	3215	18.5	5.6	7.7	—	5.4
Supra - 4ECT	3255	18.5	5.6	8.8	1.7	—
Supra Sport Roof - 5M	3275	18.5	5.6	7.7	—	5.4
Supra Sport Roof - 4ECT	3315	18.5	5.6	8.8	1.7	—
Supra Turbo - 6M	3415	18.5	5.3	10.0	—	3.8
Supra Turbo (Sport Roof) - 6M	3475	18.5	5.3	10.0	—	3.8
Supra Turbo (Sport Roof) - 4ECTi	3485	18.5	5.3	9.9	2.0	—

TERCEL

Sedan

2-Door Sedan - 4M	1950	11.9	3.0	5.6	—	5.1
2-Door Sedan - 3A	2015	11.9	3.0	5.6	2.6	—
2-Door Deluxe Sedan - 5M	1975	11.9	3.0	5.2	—	5.1
2-Door Deluxe Sedan - 4A	2025	11.9	3.0	5.6	3.3	—
4-Door Deluxe Sedan - 5M	2005	11.9	3.0	5.2	—	5.1
4-Door Deluxe Sedan - 4A	2055	11.9	3.0	5.6	3.3	—

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

TRANSMISSION AND TRANSAXLE

1995 CAR

Engine

Transmission

Lubricant

AVALON

Sedan

(MCX)

1MZ-FE	A541E	4-speed automatic	Dexron II
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CAMRY

Sedan

(SK/GK)

5S-FE	S51	5-speed manual	SAE75W-90*
"	A140E	4-speed automatic	Dexron II
1MZ-FE	A541E	4-speed automatic	Dexron II

CELICA

Liftback

(ST/AT)

7A-FE	C52	5-speed manual	SAE75W-90
"	A246E	4-speed automatic	Dexron II
5S-FE	S54	5-speed manual	SAE75W-90*
"	A140E	4-speed automatic	Dexron II

COROLLA

Sedan

(AE)

4A-FE	C50	5-speed manual	SAE75W-90
"	A131L	3-speed automatic	Dexron II
7A-FE	C52	5-speed manual	SAE75W-90
"	A245E	4-speed automatic	Dexron II

MR2

Coupe

(SW)

3S-GTE	E153	5-speed manual	SAE75W-90
5S-FE	A241E	4-speed automatic	Dexron II
"	S54	5-speed manual	SAE75W-90*

PASEO

Coupe

(EL)

5E-FE	C150	5-speed manual	SAE75W-90
"	A244E	4-speed automatic	Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

TRANSAXLE

1995 CAR

Lubricant

Coupe

(JZA)

2JZ-GE	W58	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron II
2JZ-GTE	V160	6-speed manual	Toyota Gear V160 (or equiv.)
"	A340E	4-speed automatic	Type T-II ATF (or equiv.)

Sedan

(EL)

5E-FE	C141	4-speed manual	SAE75W-90
"	C150	5-speed manual	SAE75W-90
"	A132L	3-speed automatic	Dexron II
"	A242L	4-speed automatic	Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1995 CAR

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
AVALON				Sedan
All Models	2000	200	Class I Hitch	N/A
CAMRY				Sedan
All Models	2000	200	Class I Hitch	N/A
CELICA				Liftback
All Models	1.8L = 1500 lbs. 2.2L = 2000 lbs.	150 200	Class I Hitch	N/A
COROLLA				Sedan
All Models	1500	150	Class I Hitch	N/A
MR2				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
PASEO				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
SUPRA				Coupe
All Models	Towing Not Recommended	N/A	N/A	N/A
TERCEL				Sedan
All Models	Towing Not Recommended	N/A	N/A	N/A

*Non-Factory Equipment

GENERAL VEHICLE

INFORMATION

1995 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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LANDCRUISER

Sport Utility Vehicle

6154	DJ81W	4-Door 4WD	4ECT	4.5 Liter, 6-Cylinder, In-Line, DOHC, 24-Valve, EFI	212
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PREVIA

Van

5122	AC11R	DX	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	138
5124	AC13R	DX/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5132	AC12R	LE	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	138
5134	AC14R	LE/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5142	AC21S	All-Trac DX	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	138
5144	AC23S	All-Trac DX/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161
5152	AC22S	All-Trac LE	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	138
5154	AC24S	All-Trac LE/SC	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, Supercharged	161

4RUNNER

Sport Utility Vehicle

8642	VN29V	4-Door 2WD SR5 V6	4ECT	3.0 Liter, V6, OHC, EFI	150
8657	RN37W	4-Door 4WD SR5	5M	2.4 Liter, 4-Cylinder, SOHC, EFI	116†
8664	VN39W	4-Door 4WD SR5 V6	4ECT	3.0 Liter, V6, OHC, EFI	150†
8665	VN39W	4-Door 4WD SR5 V6	5M	3.0 Liter, V6, OHC, EFI	150†

† 4-Wheel Demand Models

* Transmission Types: M = Manual, A = Automatic, ECT = Electronically Controlled Transmission

GENERAL VEHICLE

INFORMATION

1995 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
T100			Truck		
8711	UD10D	Standard	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8710	UD10D	Standard	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
8709	VD11E	Standard V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8712	VD11E	Deluxe	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8713	VD11E	Deluxe	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8714	VD11F	SR5	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8715	VD11F	SR5	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8716	VD11G	One-Ton DX	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8717	VD11G	One-Ton DX	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8722	VD12E	Xtracab DX V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8723	VD12E	Xtracab DX V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8724	VD12F	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8725	VD12F	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8812	VD21E	4WD DX	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8813	VD21E	4WD DX	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8814	VD21F	4WD SR5	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8815	VD21F	4WD SR5	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8822	VD22E	4WD Xtracab DX V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8823	VD22E	4WD Xtracab DX V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8824	VD22F	4WD Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
8825	VD22F	4WD Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

TACOMA

Truck

4x2

7100	UN41B	Regular Cab	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7102	UN41B	Regular Cab	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7113	UN53B	Xtracab	5M	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7114	UN53B	Xtracab	4ECT	2.4 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	142
7153	UN53F	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7154	UN53F	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

4x4

7503	UN61C	Regular Cab	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7504	UN61C	Regular Cab	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7513	UN73C	Xtracab	5M	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7514	UN73C	Xtracab	4ECT	2.7 Liter, 4-Cylinder, DOHC, 16-Valve, EFI	150
7523	VN61F	Regular Cab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7553	VN73F	Xtracab V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7554	VN73F	Xtracab V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7557	VN73K	Xtracab SR5 V6	5M	3.4 Liter, V6, DOHC, 24-Valve, EFI	190
7558	VN73K	Xtracab SR5 V6	4ECT	3.4 Liter, V6, DOHC, 24-Valve, EFI	190

GENERAL VEHICLE

INFORMATION

1995 TRUCK

Model	V.D.S.	Body Style	Trans- mission*	Engine	Horse- power
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TRUCK

Truck

4x2

8100	RN81A	Standard Bed	5M	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8104	RN81P	Standard Bed Deluxe	4A	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8113	RN81P	Standard Bed Deluxe	5M	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8116	RN93P	Xtracab Deluxe	5M	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8123	RN93P	Xtracab Deluxe	4A	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8153	VN93D	Xtracab Deluxe (V6)	4ECT	3.0 Liter, V6, OHC, EFI	150
8154	VN93D	Xtracab Deluxe (V6)	5M	3.0 Liter, V6, OHC, EFI	150
8157	VN93G	Xtracab SR5 V6	5M	3.0 Liter, V6, OHC, EFI	150
8158	VN93G	Xtracab SR5 V6	4ECT	3.0 Liter, V6, OHC, EFI	150

4x4

8503	RN01P	Standard Bed Deluxe	5M	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8504	RN01P	Standard Bed Deluxe	4ECT	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8513	VN01D	Standard Bed Deluxe (V6)	5M	3.0 Liter, V6, OHC, EFI	150
8524	RN13P	Xtracab Deluxe	5M	2.4 Liter, 4-Cylinder, SOHC, EFI	116
8553	VN13D	Xtracab Deluxe (V6)	4ECT	3.0 Liter, V6, OHC, EFI	150
8554	VN13D	Xtracab Deluxe (V6)	5M	3.0 Liter, V6, OHC, EFI	150
8557	VN13G	Xtracab SR5 V6	5M	3.0 Liter, V6, OHC, EFI	150
8558	VN13G	Xtracab SR5 V6	4ECT	3.0 Liter, V6, OHC, EFI	150

1995 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
LANDCRUISER				Sport Utility Vehicle	
Wagon	4A	6154	DJ81W	FZJ80L-GNPEKA	**

** 1994 model year through 12/94

PREVIA				Van	
Deluxe	4ECT	5122	AC11R	TCR10L-RESDKA	**
Deluxe/SC	4ECT	5124	AC13R	TCR10L-RESDVA	
LE	4ECT	5132	AC12R	TCR10L-RFSGKA	**
LE/SC	4ECT	5134	AC14R	TCR10L-RFSGVA	
All-Trac Deluxe	4ECT	5142	AC21S	TCR20L-RESDKA	**
All-Trac Deluxe/SC	4ECT	5144	AC23S	TCR20L-RESDVA	
All-Trac LE	4ECT	5152	AC22S	TCR20L-RFSGKA	**
All-Trac LE/SC	4ECT	5154	AC24S	TCR20L-RFSGVA	

** Not available with California emissions

4RUNNER				Sport Utility Vehicle	
4-Door 4X2 SR5 V6	4ECT	8642	VN29V	VZN120L-GKPGEA	
4-Door 4X2 SR5	5M	8657	RN37W	RN130L-GKLSEA	
4-Door 4X4 SR5 V6	4ECT	8664	VN39W	VZN130L-GKPGEA	
4-Door 4X4 SR5 V6	5M	8665	VN39W	VZN130L-GKMGEA	

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

VEHICLE REFERENCE

CHART

1995 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
T100					Truck
Standard V6	5M	8709	VD11E	VCK11L-TRMRKA	
Standard	4ECT	8710	UD10D	RCK10L-TRSRKA	
Standard	5M	8711	UD10D	RCK10L-TRMRKA	
Deluxe V6	4ECT	8712	VD11E	VCK11L-TRSDKA	
Deluxe V6	5M	8713	VD11E	VCK11L-TRMDKA	
SR5 V6	4ECT	8714	VD11F	VCK11L-TRSSKA	
SR5 V6	5M	8715	VD11F	VCK11L-TRMSKA	
One-Ton Deluxe V6	4ECT	8716	VD11G	VCK11L-THSDKA	
One-Ton Deluxe V6	5M	8717	VD11G	VCK11L-THMDKA	
Xtracab Deluxe V6	4ECT	8722	VD12E	VCK11L-CRSDKA	
Xtracab Deluxe V6	5M	8723	VD12E	VCK11L-CRMDKA	
Xtracab SR5 V6	4ECT	8724	VD12F	VCK11L-CRSSKA	
Xtracab SR5 V6	5M	8725	VD12F	VCK11L-CRMSKA	
4X4 Deluxe V6	4ECT	8812	VD21E	VCK21L-TRSDKA	
4X4 Deluxe V6	5M	8813	VD21E	VCK21L-TRMDKA	
4X4 SR5 V6	4ECT	8814	VD21F	VCK21L-TRSSKA	
4X4 SR5 V6	5M	8815	VD21F	VCK21L-TRMSKA	
4X4 Xtracab Deluxe V6	4ECT	8822	VD22E	VCK21L-CRSDKA	
4X4 Xtracab Deluxe V6	5M	8823	VD22E	VCK21L-CRMDKA	
4X4 Xtracab SR5 V6	4ECT	8824	VD22F	VCK21L-CRSSKA	
4X4 Xtracab SR5 V6	5M	8825	VD22F	VCK21L-CRMSKA	

TACOMA

Truck

4x2

Regular Cab	5M	7100	UN41B	RZN140L-TRMDKAB	
Regular Cab	4ECT	7102	UN41B	RZN140L-TRSDKAB	
Xtracab	5M	7113	UN53B	RZN150L-CRMDKAB	
Xtracab	4ECT	7114	UN53B	RZN150L-CRSDKAB	
Xtracab V6	5M	7153	VN53F	VZN150L-CRMDKAB	
Xtracab V6	4ECT	7154	VN53F	VZN150L-CRSDKAB	

4x4

Regular Cab	5M	7503	UN61C	RZN161L-TRMDKAB	
Regular Cab	4ECT	7504	UN61C	RZN161L-TRPDKAB	
Xtracab	5M	7513	UN73C	RZN171L-CRMDKAB	
Xtracab	4ECT	7514	UN73C	RZN171L-CRPDKAB	
Regular Cab V6	5M	7523	VN61F	VZN160L-TRMDKAB	
Xtracab V6	5M	7553	VN73F	VZN170L-CRMDKAB	
Xtracab V6	4ECT	7554	VN73F	VZN170L-CRPDKAB	
Xtracab SR5 V6	5M	7557	VN73K	VZN170L-CRMGKAB	
Xtracab SR5 V6	4ECT	7558	VN73K	VZN170L-CRPGKAB	

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

1995 TRUCK

Model	Trans- mission*	U.S. Model Code	V.D.S.	Japan Model Code	Notes
TRUCK				Truck	
4x2					
Standard Bed	5M	8100	RN81A	RN80L-TRMREA	
Standard Bed	5M	8100	RN81A	RN80L-TRMREAB	NAP
Standard Bed Deluxe	4A	8104	RN81P	RN80L-TRSDEA	
Standard Bed Deluxe	4A	8104	RN81P	RN80L-TRSDEAB	NAP
Standard Bed Deluxe	5M	8113	RN81P	RN80L-TRMDEA	
Standard Bed Xtracab Deluxe	5M	8116	RN93P	RN90L-CRMDEA	
Standard Bed Xtracab Deluxe	5M	8116	RN93P	RN90L-CRMDEAB	NAP
Standard Bed Xrtracab Deluxe	4A	8123	RN93P	RN90L-CRSDEA	
Standard Bed Xtracab Deluxe V6	4ECT	8153	VN93D	VZN90L-CRSDEA	**
Standard Bed Xtracab Deluxe V6	5M	8154	VN93D	VZN90L-CRMDEA	**
Standard Bed Xtracab SR5 V6	5M	8157	VN93G	VZN90L-CRMGEA	**
Standard Bed Xtracab SR5 V6	4ECT	8158	VN93G	VZN90L-CRPGEA	**

NAP = North American Production

(continued next page)

** Not available with California emissions

4x4

Standard Bed Deluxe	5M	8503	RN01P	RN101L-TRMDEA	
Standard Bed Deluxe	5M	8503	RN01P	RN101L-TRMDEAB	NAP
Standard Bed Deluxe	4ECT	8504	RN01P	RN101L-TRPDEA	
Standard Bed Deluxe	4ECT	8504	RN01P	RN101L-TRPDEAB	NAP
Standard Bed Deluxe V6	5M	8513	VN01D	VZN100L-TRMDEA	
Standard Bed Deluxe V6	5M	8513	VN01D	VZN100L-TRMDEAB	NAP
Standard Bed Xtracab Deluxe	5M	8524	RN13P	RN110L-CRMDEA	
Standard Bed Xtracab Deluxe	5M	8524	RN13P	RN110L-CRMDEAB	NAP
Standard Bed Xtracab Deluxe V6	4ECT	8553	VN13D	VZN110L-CRPDEA	
Standard Bed Xtracab Deluxe V6	4ECT	8553	VN13D	VZN110L-CRPDEAB	NAP
Standard Bed Xtracab Deluxe V6	5M	8554	VN13D	VZN110L-CRMDEA	
Standard Bed Xtracab Deluxe V6	5M	8554	VN13D	VZN110L-CRMDEAB	NAP
Standard Bed Xtracab SR5 V6	5M	8557	VN13G	VZN110L-CRMGEA	
Standard Bed Xtracab SR5 V6	4ECT	8558	VN13G	VZN110L-CRPGEA	

NAP = North American Production

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

1995 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
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LANDCRUISER

Sport Utility Vehicle

Land Cruiser Wagon - 4ECT	4603	25.1	7.8	13.2/14.2*	2.6	—
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*With rear heater

PREVIA

Van

DX 4ECT	3615	19.8	6.1	13.0	2.5	—
DX/SC 4ECT	3755	19.8	6.1	12.4	1.7	—
LE 4ECT	3735	19.8	6.1	13.0	2.5	—
LE/SC 4ECT	3874	19.8	6.1	12.4	1.7	—
All-Trac Deluxe 4ECT	3830	19.8	6.1	13.0	2.5	—
All-Trac DX/SC 4ECT	3975	19.8	6.1	12.4	1.7	—
All-Trac LE 4ECT	3955	19.8	6.1	13.0	2.5	—
All-Trac LE/SC 4ECT	4095	19.8	6.1	12.4	1.7	—

4RUNNER

Sport Utility Vehicle

4-Door SR5 V6 - 4ECT	3760	17.2	4.8	10.4	1.7	—
4-Door 4WD SR5 - 5M	3825	17.2	4.5	8.9/9.2*	—	8.1
4-Door 4WD SR5 V6 - 5M	4105	17.2/18.8**	4.8	10.6	—	4.6
4-Door 4WD SR5 V6 - 4ECT	4165	17.2/18.8**	4.8	10.4	4.8	—

*With rear heater

**With optional 31" x 10.5" tires, fuel capacity is 18.8 gal.

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

1995 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
T100		Truck				
T100 STD 5M	3320	24.0	5.8	9.2	—	5.4
T100 STD 4ECT	3350	24.0	5.8	9.5	1.7	—
T100 STD V6 5M	3420	24.0	5.5	10.6	—	5.4
T100 Deluxe - 5M	3430	24.0	5.5	10.6	—	5.4
T100 Deluxe - 4ECT	3460	24.0	5.5	10.5	1.7	—
T100 SR5 - 5M	3480	24.0	5.5	10.6	—	5.4
T100 SR5 - 4ECT	3470	24.0	5.5	10.5	1.7	—
T100 One Ton DX - 5M	3520	24.0	5.5	10.6	—	5.4
T100 One Ton DX - 4 ECT	3550	24.0	5.5	10.5	1.7	—
T100 4WD DX - 5M	3875	24.0	5.0	10.6	—	4.6
T100 4WD DX - 4 ECT	3945	24.0	5.0	10.8	2.1	—
T100 4WD SR5 - 5M	3910	24.0	5.0	10.6	—	4.6
T100 4WD SR5 - 4 ECT	3980	24.0	5.0	10.8	2.1	—
T100 Xtracab DX V6 5M	3550	24.0	5.5	10.6	—	5.4
T100 Xtracab DX V6 4ECT	3580	24.0	5.5	10.5	1.7	—
T100 Xtracab SR5 V6 5M	3600	24.0	5.5	10.6	—	5.4
T100 Xtracab SR5 V6 4ECT	3630	24.0	5.5	10.5	1.7	—
T100 4WD Xtracab DX V6 5M	4005	24.0	5.0	10.6	—	5.4
T100 4WD Xtracab DX V6 4ECT	4075	24.0	5.0	10.8	2.1	—
T100 4WD Xtracab SR5 V6 5M	4070	24.0	5.0	10.6	—	4.6
T100 4WD Xtracab SR5 V6 4ECT	4110	24.0	5.0	10.8	2.1	—

TACOMA				Truck		
4x2						
Regular Cab 5M	2560	15.1	5.8	8.5	—	5.4
Regular Cab 4ECT	2580	15.1	5.8	8.2	2.5	—
Xtracab 5M	2740	15.1	5.8	8.5	—	5.4
Xtracab 4ECT	2760	15.1	5.8	8.2	2.5	—
Xtracab V6 5M	2890	15.1	5.7	10.7	—	5.4
Xtracab V6 4ECT	2910	15.1	5.7	10.5	1.7	—
4x4						
Regular Cab 5M	3185	15.1	5.7	8.8	—	5.2
Regular Cab 4ECT	3215	15.1	5.7	8.7	2.1	—
Regular Cab V6 4ECT	3240	15.1	5.5	10.5	2.1	—
Xtracab 5M	3340	18.0	5.7	8.7	—	5.2
Xtracab 4ECT	3370	18.0	5.7	8.8	2.1	—
Xtracab V6 5M	3405	18.0	5.5	10.7	—	4.6
Xtracab V6 4ECT	3435	18.0	5.5	10.5	2.1	—
Xtracab SR5 V6 5M	3400	18.0	5.5	10.7	—	4.6
Xtracab SR5 V6 4ECT	3430	18.0	5.5	10.5	2.1	—

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

1995 TRUCK

Model - Transmission Type	Curb Weight (lbs.)	Fuel Tank Capacity (gal.)	Oil Capacity with filter (qts.)	Coolant Capacity (qts.)	Drain & Refill Auto Trans (qts.)	Man'l Trans (pts.)
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TRUCK

Truck

4x2

Standard Bed - 5M	2690	13.7	4.5	8.9	—	5.4
Standard Bed Deluxe - 4A	2750	13.7	4.5	8.9	2.5	—
Standard Bed Deluxe - 5M	2730	13.7	4.5	8.9	—	5.4
XtraCab Deluxe - 5M	2970	17.2	4.5	8.9	—	5.4
XtraCab Deluxe - 4A	2990	17.2	4.5	8.9	2.5	—
XtraCab Deluxe (V6) - 5M	3095	17.2	4.5	10.5	—	6.4
XtraCab Deluxe (V6) - 4ECT	3160	17.2	4.5	10.3	1.7	—
XtraCab SR5 V6 - 5M	3120	17.2	4.5	10.5	—	6.4
XtraCab SR5 V6 - 4ECT	3135	17.2	4.5	10.3	1.7	—

4x4

Standard Bed Deluxe - 5M	3345	17.2	4.5	8.9	—	8.2
Standard Bed Deluxe - 4ECT	3400	17.2	4.5	9.6	2.1	—
Standard Bed Deluxe (V6) - 5M	3575	17.2	4.8	10.6	—	6.3
XtraCab Deluxe - 5M	3540	19.3	4.5	8.9	—	8.2
XtraCab Deluxe (V6) - 5M	3775	19.3	4.8	10.6	—	6.3
XtraCab Deluxe (V6) - 4ECT	3840	19.3	4.8	10.4	4.8	—
XtraCab SR5 V6 - 5M	3815	19.3	4.8	10.6	—	6.3
XtraCab SR5 V6 - 4ECT	3880	19.3	4.8	10.4	4.8	—

* Transmission Types: M = Manual; A = Automatic; ECT = Electronically Controlled Transmission

TRANSMISSION AND TRANSAXLE

1995 TRUCK

Engine

Transmission

Lubricant

LANDCRUISER

Sport Utility Vehicle

(FJ)

1FZ-FE	A343F	4-speed automatic	Dexron II
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PREVIA

Van

(TCR)

2TZ-FE	A46DE	4-speed automatic	Dexron II
2TZ-FZE	A340E	4-speed automatic	Dexron II
2TZ-FE (All-Trac)	A46DF	4-speed automatic	Dexron II
2TZ-FZE (All-Trac)	A340F	4-speed automatic	Dexron II

4RUNNER

Sport Utility Vehicle

(RN/VN)

3VZ-E (4X2)	A340E	4-speed automatic	Dexron II
22R-E (4X4)	G58	5-speed manual	SAE75W-90
3VZ-E (4X4)	R150F	5-speed manual	SAE75W-90
" "	A340H	4-speed automatic	Dexron II

T100

Truck

(VCK)

5VZ-FE (4X2)	R150	5-speed manual	SAE75W-90
" "	A340E	4-speed automatic	Dexron II
5VZ-FE (4X4)	R150F	5-speed manual	SAE75W-90
" "	A340F	4-speed automatic	Dexron II
3RZ-FE (4X4)	W56	5-speed manual	SAE75W-90

TACOMA

Truck

4x2 (RZN)

3RZ-FE	W59	5-speed manual	SAE75W-90
"	A340F	4-speed automatic	Dexron II
5VZ-FE	R150F	5-speed manual	SAE75W-90
"	A340F	4-speed automatic	Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

TRANSMISSION AND TRANSAXLE

1995 TRUCK

Engine

Transmission

Lubricant

TRUCK

Truck

4x2 (RN)

22R-E	W55	5-speed manual	SAE75W-90
"	A43D	4-speed automatic	Dexron II
3VZ-E	R150	5-speed manual	SAE75W-90
"	A340E	4-speed automatic	Dexron II

4x4 (VN)

22R-E	W56	5-speed manual	SAE75W-90
"	A340F	4-speed automatic	Dexron II
3VZ-E	R150F	5-speed manual	SAE75W-90
"	A340H	4-speed automatic	Dexron II

* See Toyota Service Bulletin, Volume 10, Transmission and Clutch, Number 043

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1995 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
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LANDCRUISER

Sport Utility Vehicle

All Models	5000	500	Class III Hitch, Sway Control Device*	11525
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PREVIA

Van

All Models	3500	350	Class II Hitch, Sway Control Device*	8200
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4RUNNER

Sport Utility Vehicle

All Models	3500	350	Class II Hitch, Sway Control Device*	2WD A/T: 7700 4WD: 8100
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T100

Truck

T100 (4 cyl)	4000	400	Class III Hitch, Sway Control Device*	8000
STD, DX, SR5 (V6)	5200	520	Class III Hitch, Sway Control Device*	9200
4WD DX, 4WD SR5	5000	500	Class III Hitch, Sway Control Device*	9500

TACOMA

Truck

4x2

Tacoma	3500	350	Class II Hitch, Sway Control Device*	6700
Tacoma V6	5000	350	Class III Hitch, Sway Control Device*	8300

4x4

Tacoma	3500	350	Class II Hitch, Sway Control Device*	7400
Tacoma V6	5000	350	Class III Hitch, Sway Control Device*	9000

*Non-Factory Equipment

STANDARD TOWING SPECS

NOTE: ALWAYS CONSULT YOUR OWNER'S MANUAL

1995 TRUCK

Model	Maximum Trailer Weight (lbs.)	Maximum Tongue Weight (lbs.)	Recommended Equipment	Maximum Gross Vehicle Weight (lbs.) (GCWR)
TRUCK			Truck	
4x2				
Standard Bed - 5M	3500	350	Class II Hitch, Sway Control Device*	6800
Standard Bed - 4A	2000	200	Class I Hitch	5300
Standard Bed - 4A w/ Tow Package	3500	350	Class II Hitch, Sway Control Device*	6800
Xtracab - 5M	3500	350	Class II Hitch, Sway Control Device*	6800
Xtracab - 4A	2000	200	Class I Hitch	5300
Xtracab V6 - 4ECT	2000	200	Class I Hitch	5400
Xtracab V6 - 4ECT w/ Tow Package	3500	350	Class II Hitch, Sway Control Device*	6900
Xtracab V6 - 5M	3500	350	Class II Hitch, Sway Control Device*	6900
4x4				
All Models	3500	350	Class II Hitch, Sway Control Device*	7800

*Non-Factory Equipment

Toyota - Truck Axle Codes

89-93 Early Axle Codes (A000) letter, number, number, number

First Digit - Diameter of Ring Gear
A = 138mm
B = 145mm
C = 6.25in
D = 6.62"
E = 7.1"
F = 7.5"
G = 8.0"
H = 9.0"
J = 9.25"
K = 9.5"
L = 10.5"
M = 12.5"
N = 13.5"
P = 14.0"
Q = 12.0"
R = 162mm
S = 6.38"
T = 6.7"
U = 6.0"
V = 10.6"
W = 15.5"
X = 142mm
Y = 158mm
Z = 202mm

Second & Third Digits Gear Ratio		
01 = 3.330	26 = 5.571	51 = 3.736
02 = 3.360	27 = 3.364	52 = 3.722
03 = 3.545	28 = 4.300	53 = 3.250
04 = 3.556	29 = 4.100	54 = 3.941
05 = 3.700	30 = 3.727	55 = 3.333
06 = 3.889	31 = 3.909	56 = 2.821
07 = 3.900	32 = 6.591 or 4.807	57 = 4.058
08 = 4.111	33 = 7.503 or 5.583	58 = 3.238
09 = 4.222	34 = 6.781 or 4.786	59 = 3.234
10 = 4.375	35 = 7.636 or 5.600	60 = 3.519
11 = 4.444	36 = 4.778	61 = 2.724
12 = 4.625	37 = 3.583	62 = 2.892
13 = 4.790	38 = 3.417	63 = 2.655
14 = 4.875	39 = 3.154	64 = 4.312
15 = 5.125	40 = 5.375	65 = 3.837
16 = 5.286	41 = 3.308	66 = 3.071
17 = 5.600	42 = 6.500	67 = 3.526
18 = 5.714	43 = 3.550	68 = 3.095
19 = 5.833	44 = 3.214	69 = 4.176
20 = 6.167	45 = 3.533	70 = 5.857
21 = 6.667	46 = 2.928 or 2.929	71 = 2.962
22 = 6.780	47 = 3.944	72 = 3.949
23 = 6.833	48 = 3.356	73 = 4.285
24 = 7.64	49 = 3.729	
25 = 4.556	50 = 3.400	

Fourth Digit Number of Pinions
2 = 2 Pinions
3 = 2 Pinions w/ limited slip diff.
4 = 4 Pinions
5 = 4 Pinions w/ limited slip diff

Examples
G142 = 4.875
G144 = 4.875
G252 = 4.556
G254 = 4.556
G284 = 4.300
G292 = 4.100
G294 = 4.100

Note: When looking up front differential assemblies,
The axle code will be preceded by the letter "F" designating front differential

Toyota - Truck Axle Codes

94 - 2004 on Axle Codes (A00A) letter, number, number, letter

First digit Diameter of Ring Gear
A = 7.5"
B = 8.0"

Second & Third digit Gear Ratio
01 = 3.583
02 = 3.727
03 = 4.100
04 = 4.556 or 4.300
05 = 4.700
06 = 4.875 or 3.909

Fourth digit Number of Pinions
A = 2
B = 4
C = 2 Pinion OEM limited slip

Examples
--01A = 3.905 (Prius)
--02A = 2.928 (Rav4)
A01A = 3.583
A02A = 3.727
A03A = 4.100
A04A = 4.300
A09A = 3.909
B03A = 4.100
B04A = 4.556
B04B = 4.556
B05B = 4.700
B06A = 3.909
B06B = 4.875

HOW TO PROLONG THE LIFE OF YOUR TIRES AND HELP MAINTAIN THE SAFETY OF YOUR TOYOTA.

Here are a few steps to keep your tires in good shape and safe running order.

Let's start with tire pressure... Isn't there enough pressure in life?

Yes. But low air pressure in your tires results in unnecessary tire stress, irregular wear and potential loss of control of the vehicle. Did you know a tire can lose up to half its air pressure and not appear to be flat? So what can you do?

Check your tire pressure regularly. The correct pressure for your tires may be seen on the vehicle door edge, door post, glove box door, or fuel door. It's also listed in your owner's manual.

How to know if your front end is out of alignment

Generally, it's pretty easy to tell. Is the car pulling to one side? Is it shaking? Is it vibrating? That's probably an alignment problem. A bad jolt from hitting a curb or pothole can throw your front end out of alignment which can damage your tires. Have your alignment checked periodically as specified in your owner's manual or whenever you have an indication of trouble such as pulling or vibration.

Also have your tire balance checked periodically. An unbalanced tire and wheel assembly may result in irregular wear too.

Tire rotation. What is it and how often should you do it?

Rotation used to mean moving the front tires to the back and the back tires to the front. These days, the rotation pattern varies depending on the vehicle specifications. Regular rotation is important to ensure even tire wear which promotes tire longevity.

On average, tires should be rotated every 5,000 miles. But check your owner's manual for the exact requirement.

It's easy to check for worn tire tread

Old tires or tires that haven't been cared for properly reduce the ability of the tread to grip the road, even in normal driving conditions.

Visually check your tires for uneven wear.

Generally speaking, a tire needs to be replaced when the tread is less than 1/16 of an inch deep.

YOUR TOYOTA TIRE CENTER

Need new tires? Why spend the time going to a tire store? Your Toyota Tire Center is the perfect place to shop for all your tire needs.

First of all, you don't have to make a special trip to a tire store that may or may not have the right tires for your Toyota. Whenever you come in for routine maintenance or service, ask your Toyota Tire Specialists to visually inspect your tires. If you need tire-related service or new tires, they can take care of those items right then and there.

Second, and maybe even more importantly, Toyota Service Advisors know exactly what kind of tires are best for your Toyota vehicle.

And when you purchase tires from a participating Toyota Tire Center dealer, they're backed by the manufacturer's limited warranty and serviced through your Toyota dealer.*

Your Toyota Tire Center. *Brands You Know. Service You Trust.*

* An authorized Toyota dealer participating in the Toyota Tire Center Program. Please see respective tire manufacturer's warranty for acceptable, warrantable tire conditions. Dealer submits warranty claim through Toyota Tire Center headquarters.



Brands You Know. Service You Trust.

TIRES

Toyota Tire Center Product List



Part Number	Model	Tire Size	Tire MFG	Tire Model	Tire Type	Key Fitment	Key Fitment #2
DT000-92770-BS	092770	235/55R16	Bridgestone	Potenza RE910	OEM	4Runner (01-03)	
1DT000-14814-DU	014814	265/70R16	Dunlop	Grandtrek AT21	OEM	4Runner (01-02)	
DT000-81590-FS	081590	225/75R15	Firestone	Wilderness AT	OEM	4Runner (02-03)	Tacoma (02-03)
DT001-76084-GY	176084026	265/60R18	Goodyear	Wrangler F1	OEA	4Runner (03)	Sequoia (03)
DT001-05058-DU	105058	265/65R17	Dunlop	Grandtrek AT20 OWL	OEM	4Runner (03)	
DT001-05158-DU	105158	265/65R17	Dunlop	Grandtrek AT20 OWL	OEM	4Runner (03)	
DT000-55332-MI	55332	265/65R17	Michelin	Cross Terrain SUV	OEA	4Runner (03)	Sequoia (03)
DT000-00910-BS	000910	265/70R16	Bridgestone	Dueler H/T 840	OEM	4Runner (03)	
DT001-05034-DU	105034	265/70R16	Dunlop	Grandtrek AT20	OEM	4Runner (03)	
DT000-89438-MI	89438	265/70R16	Michelin	Cross Terrain	OEM	4Runner (03)	
DT001-10243-DU	110243	225/75R15	Dunlop	Radial Rover A/T	OEA	4Runner (85-02)	Tacoma (94-03)
DT000-87149-MIU	87149	225/75R15	Michelin	Trail A/P	PRE	4Runner (85-02)	Tacoma (94-03)
DT000-76017-MI	76017	225/75R15	Michelin	LTX M/S	OEA	4Runner (85-02)	Tacoma (94-03)
DT000-06343-DU	006343	225/75R15	Dunlop	Grandtrek TG30	OEM	4Runner (96-01)	Tacoma (96-01)
DT000-24872-FS	24872	225/75R15	Firestone	Wilderness AT	OEM	4Runner (96-01)	Tacoma (95-01)
DT000-85423-MI	85423	265/70R16	Michelin	LTX M/S	OEA	4Runner (96-03)	Sequoia (01-03)
DT000-56411-MI	56411	265/70R16	Michelin	Cross Terrain SUV	OEA	4Runner (96-03)	Sequoia (01-03)
DT000-05122-YK	05122	265/70R16	Yokohama	Geolander H/T-S	OEA	4Runner (96-03)	Sequoia (01-03)
DT000-14407-DU	014407	265/70R16	Dunlop	Grandtrek TG35	OEM	4Runner (99-00)	
DT000-65315-BS	065315	205/60R16	Bridgestone	Potenza RE92	OEM	Avalon (00-03)	Solara (99-03)
DT000-13805-DU	013805	205/60R16	Dunlop	SP Sport A2	OEA	Avalon (00-03)	Solara (99-03)
DT007-06094-GY	706094492	205/60R16	Goodyear	Eagle LS	OEA	Avalon (00-03)	Solara (99-03)
DT000-66768-MI	66768	205/60R16	Michelin	Energy MXV4 Plus	OEM	Avalon (00-03)	Solara (99-03)
DT000-30931-YK	30931	205/60R16	Yokohama	Avid H4	OEA	Avalon (00-03)	Solara (99-03)
DT000-72834-MI	72834	205/60R16	Michelin	Energy MXV4 Plus	OEA	Avalon (00-03)	Solara (99-03)
DT000-70666-MI	70666	205/65R15	Michelin	Energy LX4	OEM	Camry (02-03)	
DT000-78083-UNU	78083	205/65R15	Uniroyal	Tiger Paw AS6000	PRE	Camry (02-03)	
DT000-96849-BS	96849	205/65R15	Bridgestone	Potenza RE92	OEM	Camry (02-03)	
DT000-47961-CT	1546824	205/65R15	Continental	Touring Contact AS	OEM	Camry (02-03)	
DT004-06477-GY	402406477	205/65R15	Goodyear	Integrity	OEM	Camry (02-03)	
DT000-43086-MI	43086	205/65R15	Michelin	Symmetry	OEA	Camry (02-03)	
DT000-82723-MIU	82723	205/65R15	Michelin	Warrior TR	PRE	Camry (02-03)	
DT000-30473-YK	30473	205/65R15	Yokohama	Avid T4	OEA	Camry (02-03)	
DT001-05465-BS	105465	215/60R16	Bridgestone	Turanza ER33	OEM	Camry (02-03)	
DT000-96628-BS	096628	215/60R16	Bridgestone	Potenza RE92	OEM	Camry (02-03)	
DT000-14754-DU	014754	215/60R16	Dunlop	SP Sport 5000	OEM	Camry (02-03)	
DT000-80505-GY	778080505	215/60R16	Goodyear	Invicta GA(L)	OEA	Camry (02-03)	
DT000-73527-MI	73527	215/60R16	Michelin	Energy MXV4 Plus XSE	OEM	Camry (02-03)	
DT002-38150-TY	238150	215/60R16	Toyo	Proxes J33	OEM	Camry (02-03)	
DT000-79336-MIU	79336	215/60R16	Michelin	Warrior HR	PRE	Camry (02-03)	
DT000-71560-MIU	71560	195/70R14	Michelin	Warrior TR	PRE	Camry (92-00)	
DT000-13877-DU	013877	195/70R14	Dunlop	SP Sport A2	OEE	Camry (92-95)	
DT000-65354-MI	65354	195/70R14	Michelin	Energy MXV4	OEA	Camry (92-95)	
DT000-89400-BS	089400	205/65R15	Bridgestone	Potenza RE92	OEM	Camry (93-01)	Avalon (00-03)
DT000-77130-CT	1546432	205/65R15	Continental	Touring Contact AS	OEM	Camry (93-01)	Avalon (00-03)

Part Number	Model	Tire Size	Tire MFG	Tire Model	Tire Type	Key Fitment	Key Fitment #2
DT000-13850-DU	013850	205/65R15	Dunlop	SP Sport A2	OEA	Camry (93-01)	Avalon (00-03)
DT000-14050-DU	014050	205/65R15	Dunlop	SP Sport 4000 A/S	OEM	Camry (93-01)	Avalon (00-03)
DT000-98009-MI	98009	205/65R15	Michelin	Pilot XGT H4	OEA	Camry (93-01)	Avalon (00-03)
DT000-30913-YK	30913	205/65R15	Yokohama	Avid H4	OEA	Camry (93-01)	Avalon (00-03)
DT000-76065-MIU	76065	205/65R15	Medalist	Warrior HR	PRE	Camry (93-01)	Avalon (00-03)
DT000-67470-MI	67470	205/65R15	Michelin	Energy MXV4 Plus	OEA	Camry (93-01)	Avalon (00-03)
DT000-00850-DU	000850	205/65R15	Dunlop	SP Sport 4000 A/S	OEA	Camry (93-96)	
DT000-14750-DU	014750	205/65R15	Dunlop	SP Sport 5000	OEA	Camry (93-96)	
DT000-90889-MI	90889	205/65R15	Michelin	Energy MXV4 Plus	OEA	Camry (93-96)	
DT000-06577-DU	006577	195/70R14	Dunlop	SP 40 A/S	OEM	Camry (96-00)	
DT004-02827-GY	402827047	195/70R14	Goodyear	Integrity	OEM	Camry (96-00)	
DT000-78326-MI	78326	195/70R14	Michelin	Harmony	OEA	Camry (96-00)	
DT000-30483-YK	30483	195/70R14	Yokohama	Avid T4	OEA	Camry (96-00)	
DT000-99355-UNU	99355	195/70R14	Uniroyal	Tiger Paw ASC	OEA	Camry (96-00)	
DT000-84964-BS	084964	195/60R15	Bridgestone	Potenza RE92	OEM	Celica (00-03)	
DT000-13840-DU	013840	195/60R15	Dunlop	SP Sport A2	OEA	Celica (00-03)	
DT000-30903-YK	30903	195/60R15	Yokohama	Avid H4	OEA	Celica (00-03)	
DT000-21640-DU	021640	195/60R15	Dunlop	SP Sport 4000 A/S	OEM	Celica (00-03)	
DT000-93788-MI	93788	195/60R15	Michelin	Energy MXV4 Plus	OEA	Celica (00-03)	
DT000-98804-MIU	98804	195/60R15	Michelin	Warrior HR	PRE	Celica (00-03)	
DT007-32134-GY	732134500	205/50R16	Goodyear	Eagle RS-A	OEA	Celica (00-03)	
DT000-93182-MI	93182	205/50R16	Michelin	Pilot Exalto	OEA	Celica (00-03)	
DT000-68001-YK	68001	205/50R16	Yokohama	Advan A680	OEM	Celica (00-03)	
DT000-85006-BS	085006	205/55R15	Bridgestone	Potenza RE92	OEM	Celica (00-03)	
DT000-82230-MI	82230	205/55R15	Michelin	Pilot XGT V4	OEM	Celica (00-03)	
DT000-37639-DU	037639	205/55R15	Dunlop	SP Sport 5000	OEA	Celica (00-03)	
DT000-37656-DU	037656	215/50R15	Dunlop	SP Sport 5000	OEA	Celica (92-93)	
DT000-67444-MI	67444	185/70R14	Michelin	Harmony	OEA	Celica (94-99)	
DT000-00866-DU	900866	185/70R14	Dunlop	SP 20 FE	OEA	Celica (94-99)	
DT000-93443-MIU	93443	185/70R14	Michelin	Warrior TR	PRE	Celica (94-99)	
DT000-81984-MIU	81984	185/65R15	Michelin	Warrior HR	PRE	Corolla (03)	
DT000-81918-UNU	81918	185/65R15	Uniroyal	Tiger Paw AWP	OEM	Corolla (03)	
DT000-30471-YK	30471	185/65R15	Yokohama	Avid T4	OEA	Corolla (03)	
DT004-02032-GY	402032477	185/65R15	Goodyear	Integrity	OEM	Corolla (03)	
DT000-65314-MI	65134	185/65R15	Michelin	Harmony	OEA	Corolla (03)	
DT000-62618-UN	62618	195/65R15	Uniroyal	Tiger Paw AS6000	OEA	Corolla (03)	
DT000-30472-YK	30472	195/65R15	Yokohama	Avid T4	OEA	Corolla (03)	
DT000-81839-MIU	81839	195/65R15	Michelin	Warrior HR	PRE	Corolla (03)	
DT000-99732-FS	099732	195/65R15	Firestone	FR690	OEM	Corolla (03)	
DT004-02017-GY	402017477	195/65R15	Goodyear	Integrity	OEM	Corolla (03)	
DT000-99300-MI	99300	195/65R15	Michelin	Harmony	OEA	Corolla (03)	
DT000-84226-MIU	84226	175/70R13	Michelin	Warrior TR	PRE	Corolla (85-92)	
DT000-65657-UN	65657	155/80R13	Uniroyal	Tiger Paw AWP	OEA	Corolla (89-92)	
DT000-99308-MIU	99308	155R13	Michelin	Warrior TR	PRE	Corolla (89-92)	
DT000-94835-MIU	94835	185/70R13	Michelin	Warrior TR	PRE	Corolla (89-92)	
DT000-54944-MI	54944	175/65R14	Michelin	Harmony	OEA	Corolla (93-02)	Echo (00-03)
DT000-99079-MI	99079	185/65R14	Michelin	Harmony	OEA	Corolla (93-02)	
DT000-46496-UNU	46496	185/65R14	Uniroyal	Tiger Paw AS6000	OEA	Corolla (93-02)	
DT000-11156-DU	011156	185/65R14	Dunlop	SP 20	OEA	Corolla (93-02)	

TIRES

Part Number	Model	Tire Size	Tire MFG	Tire Model	Tire Type	Key Fitment	Key Fitment #2
DT000-93609-MIU	93609	185/65R14	Michelin	Warrior TR	PRE	Corolla (93-02)	
DT000-04735-DU	004735	175/65R14	Dunlop	SP 20	OEA	Corolla (93-92)	Echo (00-03)
DT000-90071-UNU	90071	175/65R14	Uniroyal	Tiger Paw AS6000	OEA	Corolla (93-92)	Echo (00-03)
DT000-69551-MIU	69551	175/65R14	Michelin	Warrior TR	PRE	Corolla (93-92)	Echo (00-03)
DT004-25310-GY	402531073	175/65R14	Goodyear	Integrity	OEM	Corolla (97-02)	Echo (00-03)
DT000-58696-FS	058696	185/65R14	Firestone	FR680-02	OEM	Corolla (98-02)	
DT008-79477-GY	402879477	185/65R14	Goodyear	Integrity	OEM	Corolla (98-02)	
DT000-58645-FS	058645	175/65R14	Firestone	FR680-02	OEM	Corolla (98-03)	
DT000-45350-MI	45350	175/65R14	Michelin	MX4	OEM	Corolla (98-03)	Echo (00-03)
DT000-13841-DU	013841	205/60R15	Dunlop	SP Sport A2	OEA	Cressida (83-88)	
DT000-54660-MIU	54660	205/60R15	Michelin	Warrior HR	PRE	Cressida (83-88)	
DT000-85022-BS	085022	175/65R14	Bridgestone	Potenza RE92	OEM	Echo (00-03)	
DT000-01573-BS	001573	185/60R15	Bridgestone	Potenza RE92	OEM	Echo (03)	Scion (04)
DT007-06413-GY	706413034	185/60R15	Goodyear	Eagle LS	OEM	Echo (03)	Scion (04)
DT000-64378-BS	064378	225/70R16	Bridgestone	Dueler HT D687	OEM	Highlander (01-03)	
DT004-02469-GY	402469477	225/70R16	Goodyear	Integrity	OEM	Highlander (01-03)	
DT000-73315-MIU	73315	225/70R16	Michelin	Trail A/P	PRE	Highlander (01-03)	
DT000-75830-MI	75883	225/70R16	Michelin	Cross Terrain SUV	OEA	Highlander (01-03)	
DT000-62260-MI	62260	225/70R16	Michelin	LTX M/S	OEA	Highlander (01-03)	
DT000-51545-UN	51545	225/70R16	Uniroyal	Laredo AS AWP	OEA	Highlander (01-03)	
DT000-05111-YK	05111	225/70R16	Yokohama	Geolander H/T-S	OEA	Highlander (01-03)	
DT000-00859-BS	000859	275/60R18	Bridgestone	Dueler HT 840	OEM	Land Cruiser (03)	
DT000-14824-DU	014824	275/60R18	Dunlop	Grandtrek AT23	OEM	Land Cruiser (03)	
DT000-81713-MI	81713	275/60R18	Michelin	Pilot LTX	OEM	Land Cruiser (03)	
DT001-05407-DU	105407	275/65R17	Dunlop	Grandtrek AT20	OEM	Land Cruiser (03)	
DT000-57546-MI	57546	275/70R16	Michelin	Cross Terrain SUV	OEA	Land Cruiser (94-02)	
DT000-05124-YK	05124	275/70R16	Yokohama	Geolander H/T-S	OEA	Land Cruiser (94-02)	
DT000-98835-MI	98835	275/70R16	Michelin	LTX M/S	OEM	Land Cruiser (94-97)	
DT001-11495-DU	111495	275/70R16	Dunlop	Grandtrek TG35	OEM	Land Cruiser (98-02)	
DT000-43428-MI	43428	275/70R16	Michelin	LTX M/S	OEM	Land Cruiser (98-02)	
DT007-32177-GY	732177500	205/55R16	Goodyear	Eagle RSA	OEM	Matrix (03)	
DT000-43616-CT	1546334	205/55R16	Continental	CH95	OEM	Matrix (03)	
DT000-60302-MI	60302	215/45R18	Michelin	Pilot Sport	OEA	Matrix (03)	
DT000-88482-MI	88482	215/50R17	Michelin	Pilot HX MXM4	OEA	Matrix (03)	
DT000-30934-YK	30934	215/50R17	Yokohama	Avid V4	OEA	Matrix (03)	
DT000-15682-DU	015682	215/50ZR17	Dunlop	SP Sport 9000	OEM	Matrix (03)	
DT001-05902-FS	105902	215/50ZR17	Firestone	Firehawk SZ50	OEM	Matrix (03)	
DT000-01219-YK	01219	225/40R18	Yokohama	Parada Spec-2	OEA	Matrix (03)	
DT000-73279-MIU	73279	225/75R16	Michelin	Trail A/P	PRE	Misc truck	
DT000-13827-DU	013827	195/60R14	Dunlop	SP Sport A2	OEA	MR2 (86-92)	
DT000-87964-MIU	87964	195/60R14	Michelin	Warrior HR	PRE	MR2 (86-92)	
DT000-13828-DU	013828	205/60R14	Dunlop	SP Sport A2	OEA	MR2 (86-92)	
DT000-02208-YK	02208	195/55R15	Yokohama	A022	OEM	MR2 (93-95)	
DT000-02207-YK	02207	225/50R15	Yokohama	A022	OEM	MR2 (93-95)	
DT000-86533-BS	086533	185/55R15	Bridgestone	Potenza RE040	OEM	MR2 Spyder (01-03)	
DT000-04301-YK	04301	185/55R15	Yokohama	A403A	OEM	MR2 Spyder (01-03)	
DT000-86614-BS	086614	205/50R15	Bridgestone	Potenza RE040	OEM	MR2 Spyder (01-03)	
DT000-04303-YK	04303	205/50R15	Yokohama	A403A	OEM	MR2 Spyder (01-03)	
DT000-01590-BS	001590	185/55R15	Bridgestone	Potenza RE040	OEM	MR2 Spyder (03)	

Part Number	Model	Tire Size	Tire MFG	Tire Model	Tire Type	Key Fitment	Key Fitment #2
DT000-01607-BS	001607	215/45R16	Bridgestone	Potenza RE040	OEM	MR2 Spyder (03)	
DT000-13826-DU	013826	185/60R14	Dunlop	SP Sport A2	OEE	Paseo (92-98)	Tercel (97-98)
DT000-51295-MIU	51295	185/60R14	Michelin	Warrior HR	PRE	Paseo (92-98)	
DT000-24222-UNU	024222	205/75R14	Uniroyal	Tiger Paw ASC	OEA	Previa (92-97)	Truck (92-95)
DT000-96040-BS	096040	175/65R14	Bridgestone	Potenza RE92	OEM	Prius (00-03)	
DT000-21035-DU	021035	175/65R14	Dunlop	SP10	OEM	Prius (02-03)	
DT000-21765-DU	021765	175/65R14	Dunlop	SP10	OEA	Prius (02-03)	
DT001-44430-TY	144430	235/60R16	Toyo	Toyo A-11	OEM	RAV4 (03)	
DT000-05110-YK	05110	215/70R16	Yokohama	Geolander H/T-S	OEA	RAV4 (96-03)	
DT000-03330-YK	03330	235/60R16	Yokohama	G033	OEM	RAV4 (97-00)	
DT000-56871-BS	056871	235/60R16	Bridgestone	Dueler HT D687	OEM	RAV4 (97-03)	
DT001-54698-CT	1546980	235/60R16	Continental	CH95	OEA	RAV4 (97-03)	
DT001-20920-TY	120920T	215/70R16	Toyo	A-14	OEM	RAV4 (01-02)	
DT001-32910-DU	132910	215/70R16	Dunlop	Grandtrek ST20	OEM	RAV4 (01-03)	
DT000-11310-DU	011310	215/70R16	Dunlop	Grandtrek TG32	OEM	RAV4 (96-00)	
DT000-35661-BS	035661	215/70R16	Bridgestone	Dueler HT D687	OEM	RAV4 (96-03)	
DT000-60041-MI	60041	215/70R16	Michelin	LTX M/S	OEA	RAV4 (96-03)	
DT000-80203-UN	80203	215/70R16	Uniroyal	Tiger Paw Touring SR	OEA	RAV4 (96-03)	
DT000-64351-BS	064351	195/80R16	Bridgestone	Ecopia EP02	OEM	RAV4 EV (98-03)	
DT000-10201-YK	10201	195/80R16	Yokohama	E102	OEM	RAV4 EV (98-03)	
DT000-68942-BS	068942	245/70R16	Bridgestone	Dueler HT D689	OEM	Sequoia (01-03)	Tundra (00-03)
DT000-84843-MI	84843	245/70R16	Michelin	LTX M/S OWL	OEA	Sequoia (01-03)	Tundra (00-03)
DT000-41565-MI	41565	285/55R18	Michelin	Pilot LTX	OEA	Sequoia (02-03)	
DT001-17072-BS	117072	265/65R17	Bridgestone	Dueler H/T 840	OEM	Sequoia (03)	
DT000-87625-GY	106087625	285/50R20	Goodyear	Eagle GTII	OEA	Sequoia (03)	4Runner (03)
DT000-61247-MI	61247	275/55R18	Michelin	Cross Terrain	OEM	Sequoia TRD (03)	
DT000-14057-DU	014057	215/65R16	Dunlop	SP Sport 4000	OEM	Sienna (04)	
DT000-74735-MI	74735	215/65R16	Michelin	Energy LX4	OEM	Sienna (04)	
DT000-87651-MI	87651	215/65R16	Michelin	X-One DB BW	OEA	Sienna (04)	
DT000-01658-BS	001658	225/60R17	Bridgestone	B380 RFT	OEM	Sienna (04)	
DT001-46608-BS	146608	225/60R17	Bridgestone	Turanza EL42	OEM	Sienna (04)	
DT000-04279-DU	004279	225/60R17	Dunlop	SP Sport 4000 DSST	OEM	Sienna (04)	
DT000-67844-MI	67844	225/60R17	Michelin	Energy LX4	OEA	Sienna (04)	
DT000-14991-DU	014991	205/70R15	Dunlop	SP 40 A/S	OEM	Sienna (98-03)	
DT000-58602-FS	058602	205/70R15	Firestone	FR680-02	OEM	Sienna (98-03)	
DT000-70541-MI	70541	205/70R15	Michelin	Harmony	OEA	Sienna (98-03)	
DT000-60457-UNU	60457	205/70R15	Uniroyal	Tiger Paw ASC	PRE	Sienna (98-03)	
DT000-13691-DU	013691	205/70R15	Dunlop	D65 T Touring	OEA	Sienna (98-03)	
DT000-14951-DU	014951	215/65R15	Dunlop	SP 40 A/S	OEM	Sienna (98-03)	Previa (94-97)
DT000-58599-FS	058599	215/65R15	Firestone	Affinity S1	OEM	Sienna (98-03)	Previa (94-97)
DT000-96786-MIU	96786	215/65R15	Medalist	Cientra Plus	PRE	Sienna (98-03)	Previa (94-97)
DT000-86232-MI	86232	215/65R15	Michelin	Harmony	OEA	Sienna (98-03)	Previa (94-97)
DT000-72278-UNU	72278	215/65R15	Uniroyal	Tiger Paw AS6000	OEA	Sienna (98-03)	Previa (94-97)
DT000-13651-DU	013651	215/65R15	Dunlop	D65 T Touring	OEA	Sienna (98-03)	Previa (94-97)
DT000-37610-DU	037610	205/55R16	Dunlop	SP Sport 5000	OEA	Supra (87-88)	
DT000-14736-DU	014736	225/50R16	Dunlop	SP Sport 5000	OEA	Supra (87-98)	
DT000-14738-DU	014738	245/50R16	Dunlop	SP Sport 5000	OEA	Supra (94-96)	
DT000-66104-MI	66104	235/45R17	Michelin	Pilot Sport	OEA	Supra (94-98)	
DT000-19364-BS	019364	235/45R17	Bridgestone	Potenza RE020	OEM	Supra (94-98)	

Part Number	Model	Tire Size	Tire MFG	Tire Model	Tire Type	Key Fitment	Key Fitment #2
DT000-75349-MI	75349	255/40R17	Michelin	Pilot Sport	OEA	Supra (94-98)	
DT000-10372-BS	010372	255/40R17	Bridgestone	Potenza RE020	OEM	Supra (94-98)	
DT000-14716-DU	014716	245/45R16	Dunlop	SP Sport 5000	OEA	Supra (97-98)	
DT000-87121-MIU	87121	215/75R15	Michelin	Trail A/P	PRE	T100 (94-97)	
DT000-33312-UNU	33312	215/75R15	Uniroyal	Tiger Paw ASC	PRE	T100 (94-97)	
DT000-35564-BS	035564	235/75R15	Bridgestone	Dueler HT D689	OEM	T100 (94-97)	
DT000-26632-MI	26632	235/75R15	Michelin	LTX M/S	OEA	T100 (94-97)	
DT000-87291-UNU	87291	235/75R15	Uniroyal	Laredo AS AWP	PRE	T100 (94-97)	
DT000-73986-BF	73986	265/70R16	BFGoodrich	Rugged Trail T/A	OEM	Tacoma (01-03)	
DT000-84824-FS	084824	205/75R15	Firestone	Wilderness HT	OEM	Tacoma (02-03)	
DT004-03862-GY	403862174	205/75R15	Goodyear	Wrangler HP	OEM	Tacoma (02-03)	
DT000-44865-UN	44865	205/75R15	Uniroyal	Laredo AS AWP	OEA	Tacoma (02-03)	
DT000-21696-UNU	021696	205/75R15	Uniroyal	Tiger Paw ASC	PRE	Tacoma (02-03)	
DT000-14504-UNU	014504	195/75R14	Uniroyal	Tiger Paw ASC	PRE	Tacoma (92-00)	
DT000-05427-DU	005427	195/75R14	Dunlop	SP 20	OEM	Tacoma (92-99)	
DT001-87645-GY	187645026	195/75R14	Goodyear	Regatta 2	OEA	Tacoma (94-00)	
DT000-24864-FS	24864	215/70R14	Firestone	Wilderness HT	OEA	Tacoma (96-00)	
DT000-79150-UNU	79150	215/70R14	Uniroyal	Tiger Paw ASC	PRE	Tacoma (96-00)	
DT000-81613-BF	81613	215/70R14	BFGoodrich	Radial Long Trail TA	OEA	Tacoma (96-00)	
DT001-87359-GY	187359026	215/70R14	Goodyear	Regatta 2	OEA	Tacoma (96-00)	
DT001-01831-DU	101831	31X10.50R15	Dunlop	Radial Rover A/T	OEA	Tacoma (96-00)	4Runner (89-95)
DT000-60316-BF	60316	31X10.50R15	BFGoodrich	Radial All-Terrain T/A KO	OEA	Tacoma (96-00)	4Runner (89-95)
DT000-24798-MI	24798	31X10.50R15	Michelin	LTX M/S	OEA	Tacoma (96-00)	4Runner (89-95)
DT000-94197-UN	94197	31X10.50R15	Uniroyal	Laredo AWT	OEA	Tacoma (96-00)	4Runner (89-95)
DT001-10248-DU	110248	265/75R15	Dunlop	Radial Rover A/T	OEA	Tacoma (98-00)	
DT000-58653-FS	058653	265/75R15	Firestone	Wilderness AT	OEM	Tacoma (98-00)	
DT000-71512-MIU	71512	265/75R15	Michelin	Trail A/P	PRE	Tacoma (98-00)	
DT000-96041-BF	96041	265/70R16	BFGoodrich	Rugged Trail T/A	OEM	Tacoma (03)	
DT001-20920-DU	120920	185R14	Dunlop	SP LT5	OEE	Truck (85-92)	
DT001-20919-DU	120919	185R14	Dunlop	SP LT5	OEM	Truck (86-88)	
DT000-29174-UNU	29174	205/70R14	Uniroyal	Tiger Paw ASC	PRE	Truck (89-91)	
DT000-41561-BF	41561	265/70R16	BFGoodrich	All-Terrain T/A KO	OEM	Tundra (01-02)	
DT000-95955-BF	95955	265/70R16	BFGoodrich	Rugged Trail T/A	OEM	Tundra (01-03)	
DT000-43362-BS	043362	265/70R16	Bridgestone	Dueler HT D689	OEM	Tundra (01-03)	
DT000-92061-BS	092061	265/70R16	Bridgestone	Dueler HT D689	OEM	Tundra (01-03)	
DT000-00893-BS	000893	265/65R17	Bridgestone	Dueler H/T 840	OEM	Tundra (03)	
DT000-68950-BS	068950	245/70R16	Bridgestone	S408	OEM	Tundra (99-00)	
DT000-01602-DU	001602	245/70R16	Dunlop	Grandtrek TG35	OEM	Tundra (99-00)	
DT000-03402-DU	003402	245/70R16	Dunlop	Grandtrek TG27	OEM	Tundra (99-03)	

AIR FILTERS



FEATURES: What is it?	ADVANTAGE: What does it do?	CUSTOMER: BENEFIT
1. Triple-layer filtering element	Genuine Toyota Air Filters use a multilayer design which features a coarse, medium, and fine filter element. The full fabric filter type is 100% thermo recyclable, made of 100% synthetic fiber material and is light weight.	Designed to capture most types of contaminants while maintaining proper airflow throughout the life of the filter.
2. Innovative Needle-Punch Construction	Needle punching technique binds the three layers together.	Adds strength, and increases the filter's capacity resulting in longer life.
3. Polyurethane Resin Frame	Helps maintain a tight seal with the air box. The full fabric filter type doesn't have a resin frame as it's formed from an annealing process (heat and pressure) that creates a rigid edge, eliminating the need for an additional frame.	Genuine Toyota Air Filters are designed to seal out dirt and dust. This design also reduces noise that could otherwise be transmitted to the interior.

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Air Filter Consumer Brochure (M/N: 0108-402AF-01) – in English
- Air Filter Consumer Brochure (M/N: 00108-500AF-02) – Spanish translation
- DIY Brochure (M/N: 00405-HOWTO-AFILT) – English
- DIY Brochure (M/N: 00405-SPH2B-AFILT) – Spanish translation
- Quick Reference Application Chart (M/N: 00108-KEYAP-04; available May 2004)
- Key Product Display (M/N: 00125-06062-AF)



2007 UPDATES AIR FILTERS



JOIN THE FIGHT AGAINST AIR POLLUTION!

All Genuine Toyota air filters:

- Feature **triple layer construction** that traps and retains as much as 30% more contaminants than some aftermarket air filters which only contain a single layer.
- Utilize a rigid, molded **polyurethane resin frame** that helps maintain a tight seal, while also reducing noise transmitted to the interior of the vehicle.
- Are **original equipment**, engineered specifically for Toyota vehicles—they're the same filters that came with your Toyota from the factory!

Tip: Changing your air filter **routinely** ensures that your engine maintains the **proper air flow** for maximum performance.

To ensure the most trouble-free operation of your Toyota, please check your vehicle's Scheduled Maintenance Guide or consult your Toyota dealer for proper air filter change intervals.

MODEL	YEAR	ENGINE	AIR FILTERS	CUST. ID#	MODEL	YEAR	ENGINE	AIR FILTERS	CUST. ID#
AVALON	1995-2004	V6 (1MZFE)	17801-03010		PASEO	1992-97	4 Cyl. (5EFE)	17801-11080	
	2005-07	V6 (2GRFE)	17801-AD010		PREVIA	1991-97	4 Cyl. (2TZFE, 2TZFE)	17801-35020-83	FA-21
CAMRY/HV	1983-86	4 Cyl. (2SELC)	17801-03030		PRIUS	2001-03	4 Cyl. (1NZFXE)	17801-21020	
	1984-86	4 Cyl. Diesel (1CTLC, 2CTLC)	17801-64040			2004-07	4 Cyl. (1NZFXE)	17801-21040	
	1987-91	4 Cyl. (3SFE)	17801-03030		RAV4	1996-2000	4 Cyl. (3SFE)	17801-74020-83	FA-18
	1988-91	V6 (2VZFE)	17801-74020-83	FA-18		2001-05	4 Cyl. (1AZFE, 2AZFE)	17801-28010	
	1992-2001	4 Cyl. (5SF#), V6 (3VZFE, 1MZFE)	17801-03010			2006-07	4 Cyl. (2AZFE), V6(2GRFE)	17801-31120	
	2002-06	4 Cyl. (2AZFE), V6 (1MZFE, 3MZFE)	17801-0H010		SEQUOIA	2001-07	V8 (2UZFE)	17801-07010	
	2007	4 Cyl. (2AZFE)	17801-0H050		SIENNA	1998-2003	V6 (1MZFE)	17801-03010	
	2007	V6 (2GRFE)	17801-AD010			2004-07	V6 (3MZFE)	17801-0H010	
	2007	4 Cyl. (2AZFE) Hybrid	17801-0H010		SOLARA	1999-2003	4 Cyl. (5SFE, 2AZFE), V6 (1MZFE)	17801-03010	
CELICA	1975-83	4 Cyl. Carb. (22R, 20R)	17801-41090			2004-07	4 Cyl. (2AZFE), V6 (3MZFE)	17801-0H010	
	1983-85	4 Cyl. (22REC)	17801-41110		STARLET	1981-82	4 Cyl. (4KC)	17801-13010	
	1986-87	4 Cyl. (2SELC, 3SGELC, 3SGE)	17801-64010			1983	4 Cyl. (4KE)	17801-24010	
	1987-89	4 Cyl. (3S#)	17801-74020-83	FA-18	SUPRA	1979-81	6 Cyl. (5ME, 4ME)	17801-45010	
	1990-91	4 Cyl. (4AFE, 5SFE)	17801-16020-83	FA-23		1982-85	6 Cyl. (5MGE)	17801-41110	
	1990-93	4 Cyl. Turbo (3SGTE)	17801-74020-83	FA-18		1986-93½	6 Cyl. (7M#)	17801-70020-83	FA-8
	1992-93	4 Cyl. (5SFE)	17801-74020-83*	FA-18		1993½-98	6 Cyl. (2JZ#)	17801-07020	
	1992-93	4 Cyl. (4AFE)	17801-16020-83	FA-23	T100	1993-98	V6 (3VZE, 5VZFE)	17801-0W010	
	1994-99	4 Cyl. (5SFE, 7AFE)	17801-03010			1994-98	4 Cyl. (3RZFE)	17801-0W010	
	2000-05	4 Cyl. (1ZZFE, 2ZZGE)	17801-16020-83	FA-23	TACOMA	1995-2004	4 Cyl. (2RZFE, 3RZFE)	17801-35020-83	FA-21
*Convertible models produced in Aug./Sept. 1991 to use P/N 17801-16020-83.						1995-2004	V6 (5VZFE)	17801-07020	
COROLLA/MATRIX	1971-80	4 Cyl. 1800, 1600 (3TC, 2TC)	17801-25010			2005-07	V6 (1GRFE)	17801-0P010	
	1980-82	4 Cyl. (3TC)	17801-34060			2005-07	4 Cyl. (2TRFE)	17801-0C040	
	1983-87	4 Cyl. (4AC, 4ALC)	17801-15010		TERCEL	1980-88	4 Cyl. (1AC, 3AC)	17801-15010	
	1984-85	4 Cyl. Diesel (1CLC)	17801-64010			1987-90	4 Cyl. (3E)	17801-10030-83	FA-17
	1985-87	4 Cyl. (4AGEC, 4AGE)	17801-16010-83	FA-12		1990	4 Cyl. (3EE)	17801-63010	
	1988-89	4 Cyl. (4AF)	17801-15060-83	FA-19		1991-94	4 Cyl. (3EE)	17801-11080	
	1988-89	4 Cyl. (4AFE, 4AGE)	17801-16020-83	FA-23		1995-98	4 Cyl. (5EFE)	17801-11080	
	1990-91	4 Cyl. (4AGE)	17801-16040		TRUCK/4RUNNER (GAS)	1975-90	4 Cyl. (22R, 20R)	17801-41090	
	1990-92	4 Cyl. (4AFE)	17801-74020-83	FA-18		1985-89	4 Cyl. (22REC, 22RTEC)	17801-70010	
	1993-97	4 Cyl. (4AFE, 7AFE)	17801-02030			1988-95	4 Cyl. EFI (22RE)	17801-35020-83	FA-21
	1998-2002	4 Cyl. (1ZZFE)	17801-02030			1989-95	V6 (3VZE)	17801-70020-83	FA-8
	2003-07	4 Cyl. (1ZZFE, 2ZZGE)	17801-0D020			1996-2000	4 Cyl. (3RZFE)	17801-35020-83	FA-21
COROLLA FX	1987	4 Cyl. EFI (4AGELC)	17801-03030			1996-2002	V6 (5VZFE)	17801-07020	
	1988	4 Cyl. Carb. (4ALC)	17801-15010		TRUCK (DIESEL)	2003-07	V8 (2UZFE)	17801-50040	
	1988	4 Cyl. EFI (4AGELC)	17801-01020			2003-07	V6 (1GRFE)	17801-31090	
CORONA	1975-82	4 Cyl. (22R, 20R)	17801-41090		TUNDRA	2000-04	V6 (5VZFE)	17801-07010	
CRESSIDA	1980	6 Cyl. (4ME)	17801-45020			2000-06	V8 (2UZFE)	17801-07010	
	1981-84	6 Cyl. (5ME, 5MGE)	17801-70010			2005-07	V6 (1GRFE)	17801-0P010	
	1985-92	6 Cyl. (5MGE, 7MGE)	17801-70020-83	FA-8		2007	V8 (2UZFE, 3URFE)	17801-0S010	
ECHO	2000-05	4 Cyl. (1NZFE)	17801-21030		VAN	1984-90	4 Cyl. (3YEC, 4YEC)	17801-70010	
FJ CRUISER	2007	V6 (1GRFE)	17801-31090		YARIS	2006-07	4 Cyl. (1NZFE)	17801-21050	
HIGHLANDER/HV	2001-07	4 Cyl. (2AZFE), V6 (1MZFE, 3MZFE)	17801-0H010		SCION xA	2004-06	4 Cyl. (1NZFE)	17801-21030	
	2006-07	V6 (3MZFE)	17801-20050		SCION xB	2004-06	4 Cyl. (1NZFE)	17801-21030	
	2008	V6 (2GRFE)	17801-AD010			2008	4 Cyl. (2AZFE)	17801-0D020	
LAND CRUISER	1975-87	6 Cyl. (2F) FJ40, 55, 60	17801-61010		SCION tC	2005-07	4 Cyl. (2AZFE)	17801-0D020	
	1988-92	6 Cyl. (3FE) FJ62, 82	17801-68020						
	1993-98	6 Cyl. (1FZFE)	17801-61030						
	1999-2007	V8 (2UZFE)	17801-50040						
MR2/MR2 SPYDER	1985-86	4 Cyl. (4AGELC)	17801-45020						
	1987-89	4 Cyl. (4A#)	17801-70020-83	FA-8					
	1991-95	4 Cyl. (5SFE, 3SGTE)	17801-74020-83	FA-18					
	2000-05	4 Cyl. (1ZZFE)	17801-16020-83	FA-23					



WARRANTY POLICY AND PROCEDURES

WARRANTY TEXT

Policy 4.13	Audio Systems Warranty Coverage	10/03	Page 1 of 5
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Applicability

Subject to the terms of the Accessory Warranty and Comprehensive Warranty.

Length of Coverage

Toyota-supplied audio systems installed as original equipment are warranted for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

Toyota-supplied audio systems installed by a Toyota dealer are warranted for 12 months, regardless of mileage from the date of installation on the vehicle, or the remainder of the applicable New Vehicle Limited Warranty.

What Is Covered

Any repair or exchange which becomes necessary due to a defect in materials or workmanship with the exception of the items listed under "What Is Not Covered."

Audio Exchange Procedures

Toyota audio systems are supplied by Alpine, Delco, Fujitsu-Ten, Harman-Motive, Pioneer and Panasonic. All in-warranty repairs to defective audio chassis (including amplifiers) should be handled through the manufacturers' exchange centers. The authorized exchange centers are listed below:

Alpine Electronics

19145 Gramercy Place
Torrance, CA 90501
(800) 421-2284 ext. 8888 or 8889 • (310) 320-6906 Fax

Delphi Delco Electronics Systems

c/o Auto Electric Radio
1841 West Commonwealth
Fullerton, CA 92833
(800) 321-6970 • (714) 773-0815 Fax

Fujitsu-Ten

National Service Headquarters
19600 S. Vermont Ave.
Torrance, CA 90502
For Exchange/Service Help/Consultation
(800) 237-5413 • (800) 438-5410 Fax

WARRANTY POLICY AND PROCEDURES

WARRANTY TEXT

Policy 4.13	Audio Systems Warranty Coverage	10/03	Page 2 of 5
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Audio Exchange Procedures (Continued)

Harman–Motive

c/o Sybesma Electronics
581 Ottawa Avenue – Suite 100
Holland, MI 49423
(800) 580–1808 • (800) 580–1810 Fax

Panasonic

3850 Gilman St.
Long Beach, CA 90815
(800) 423–8150 Exchange
(800) 367–7689 Service Help/Consultation • (800) 682–8056 Fax

Pioneer Electronics Service

1925 E. Dominguez St.
Long Beach, CA 90810
(800) 553–3756 • (310) 952–2821 Fax

The audio exchange procedures are as follows:

- The customer visits the Toyota dealership with an audio system complaint. The dealer documents the complaint and determines the source of the problem. The radio checker may be used to assist in diagnosing radio problems.
- If the problem is found to be related to antenna, wiring, speaker, or bracket, the dealer should perform the necessary repair and submit a warranty claim for the repair cost.
- If the problem is related to the chassis, the defective unit may be left in the vehicle until the exchange unit is received. The audio chassis contains an identification number on the faceplate to identify the radio model. (Identification numbers beginning with one through three identify Fujitsu–Ten units, and numbers beginning with five through seven identify Panasonic units.) This identification number should be used when requesting the exchange replacement unit.

WARRANTY POLICY AND PROCEDURES

WARRANTY TEXT

Policy 4.13	Audio Systems Warranty Coverage	10/03	Page 3 of 5
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Audio Exchange Procedures (Continued)

- The dealer should call the applicable exchange center to request shipment of an exchange unit. When contacting the exchange center, the dealer must indicate whether the audio unit is covered by the new vehicle warranty, service parts warranty, or whether it will be customer-pay. Customer-pay units will be charged directly to the dealership by the audio manufacturer. In addition, the dealership will be required to provide the following information to the exchange center:
 - Dealer name, address, and dealer code
 - Vehicle Identification Number, repair order number, repair date, repair mileage, vehicle in-service date, original part number, and original install date if this is a service parts claim
 - Model Identification number (found on the faceplate of the defective unit)
 - Complaint analysis

The exchange unit will be forwarded to dealers along with a copy of the vendor's Radio Warranty Claim Form. It is the responsibility of the Toyota servicing dealer to ensure the accuracy of the warranty claim information that is supplied to the exchange centers.

- Upon receipt of the exchange unit, dealers should make an appointment with the customer to install the exchanged unit. Care should be taken to ensure proper removal of the defective chassis. The speaker lead, power supply lead wires, and support brackets should not be removed, cut, or modified. Dealers will be charged for the repair cost of any damage to the chassis due to improper removal procedure.

Dealers must notify the exchange center if the customer will not return to have the radio installed within 30 days. If the customer fails to return to the dealership for the radio exchange within 30 days from the date of the original repair, the dealer should return the unused chassis to the manufacturer for credit.

- The defective chassis **MUST** be returned to the exchange center within 30 days from the shipping date. Defective units not received within 30 days will be charged back to dealers at dealer cost. There will be no appeals. All charge-backs are final.

WARRANTY POLICY AND PROCEDURES

WARRANTY TEXT

Policy 4.13	Audio Systems Warranty Coverage	10/03	Page 4 of 5
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Audio Exchange Procedures (Continued)

Units should be packaged in the foam-packed box in which the exchange unit was received and shipped via prepaid freight through a commercial carrier or United Parcel Service. The vendor address label from the Radio Warranty Vendor Claim Form provided with the exchange unit should be used as the address label. The repair cost of a defective chassis received at the exchange center without the specified address label will be considered a non-warranty repair and will be charged to the dealer.

Toyota recommends the use of a log sheet to track the return of defective units to the exchange center. The log sheet should include the following:

- Dealer repair order number
- Vehicle Identification Number
- Customer name
- Vendor claim number
- Vendor name
- Part number
- Exchange unit order date
- Exchange unit receipt date
- Defective unit return date

Dealers must ensure that the correct unit is returned to the exchange center. If a different model (unit different from the one the exchange center sent to the dealership) is returned to the exchange center, the dealer will be charged at dealer cost for the unit sent.

- Toyota will reimburse dealers for freight costs (to a maximum of \$10) incurred in returning defective audio units to the exchange center. The request for reimbursement must be included on the warranty claim for removal and reinstallation (R&R) time. Requests for exchange freight other than on the R&R claim will not be considered for reimbursement.

Helpful Tips: Audio Claims

The warranty claim submitted to TMS should contain the following:

- Request for labor reimbursement for removal and reinstallation (R&R) of the audio unit.
- Freight costs (to a maximum of \$10) incurred in returning the defective audio unit to the exchange center.
- The Condition/Cause/Remedy (C/C/R) text must contain the claim number assigned by the audio manufacturer for purposes of cross reference by the manufacturer. The claim number format formats are as follows:

WARRANTY POLICY AND PROCEDURES

WARRANTY TEXT

Policy 4.13	Audio Systems Warranty Coverage	10/03	Page 5 of 5
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MANUFACTURER	CLAIM NUMBER FORMAT	FACE PLATE NUMBER
Alpine	TX1- # # # # #	Begins with "L"
Delco	# # # # #	Begins with "AD"
	A= Alpha, # = Numeric	
Fujitsu-Ten	# ¹ YT # # # # # or # ¹ NT # # # # #	Begins with "1, 2, 3" or "A1, A2, A3"
Harman-Motive	# # # # #	Use part number on amplifier
Panasonic	T- # # # # #	Begins with "5, 6, 7" or "A5, A6, A7"
Pioneer	#####	Begins with a "T"

¹ Changes every year – the "#" refers to year.

What Is Not Covered

Repair of a radio/stereo chassis or speaker performed by a non-authorized Toyota audio service center is not warranted.

Any unit that has been subjected to abuse, misuse, accident, or negligent repair or replacement in any way so as to have adversely affected, in Toyota's reasonable opinion, the performance, reliability, or stability of the unit is not covered.

Correction of a "locked-up" audio unit due to input of an incorrect security code is not warranted.

Elimination of car static, motor noise, or other electrical interference is not warranted.

Correction of problems resulting from antenna system, water damage, or correction of faulty installation is not warranted.

This warranty is subject to the limitations and exclusions as listed in Policy No. 4.17, "What Is Not Covered by the Toyota New Vehicle Limited Warranty."

Exchange for dirty tape head condition is not considered to be a defect in materials or workmanship, but is a result of normal use of the unit. Dirty tape head cleaning is a customer maintenance issue and cannot be accepted as a warranty claim condition. Cassette players received by the Audio Exchange Centers and diagnosed as having only a dirty tape head and no other warrantable defect will be charged back to the dealer at the dealer cost of the unit.

WARRANTY POLICY AND PROCEDURES

Rear Seat Entertainment Exchange Centers

	Toyota					
	01-'03 Sienna	04 Sienna	Highlander	4Runner	Sequoia	Landcruiser
Front Seat Display	-	Fujitsu Ten	-	-	-	-
Audio Head Unit	Refer to face place	Fujitsu Ten	Refer to face place	Refer to face place	Panasonic	Refer to face place
Amplifier	Refer to the part label	JBL/Harman	Refer to the part label	Refer to the part label	JBL/Harman	Refer to the part label
Navigation	-	Denso	-	Denso/ Fujitsu Ten	-	Denso/ Fujitsu Ten
Stereo Controller	N/A	Fujitsu Ten	-	Fujitsu Ten	Fujitsu Ten	Fujitsu Ten
Rear Display	Rosen/ Sybesma	N/A	Audiovox	Audiovox	Fujitsu Ten	Harman Becker
VCP	Rosen/ Sybesma	N/A	N/A	N/A	N/A	N/A
DVD Player	N/A	N/A	Audiovox	Audiovox	Panasonic	Harman Becker
Rear Display / DVD	N/A	Panasonic	N/A	N/A	N/A	N/A
CD Changer	Refer to face place	Refer to face place	Refer to face place	Refer to face place	Refer to face place	Pioneer 6chDVD

Audiovox	(800) 383-2770
Denso	(800) 366-1123
Delphi Delco	(800) 321-6970
Fujitsu Ten	(800) 237-5413
Harman-Motive / JBL	(800) 580-1808
Panasonic	(800) 423-8150
Pioneer	(800) 553-3756
Rosen / Sybesma	(800) 580-1808

WARRANTY POLICY AND PROCEDURES

Audio Exchange Centers

Audio Supplier	Exchange Address	Exchange Telephone #	Claim Number Format	Face Plate Number	Amplifier Manufacture
ALPINE	Alpine Electronics 19415 Gramercy Place Torrance, CA 90501	(800) 421-2284 ext. 8888 or 8889	TX1-# # # # #	Begins with ' L '	NO Alpine does not supply
DELCO	Delco Electronics C/O Auto Electric Radio 1341 West Commonwealth Fullerton, CA 92833	(800) 321-6970 (714) 773-0815 fax	# # # # # (7 digits)	Begins with ' AD '	NO Delco does not supply
FUJITSU TEN	Fujitsu Ten National Service 19600 S. Vermont Avenue Torrance, CA 90502	(800) 237-5413 (800) 438-5769 fax	# Y T # # # # # or # N T # # # # # First # = year (00 = 0)	Begins with ' 1, 2, 3 ' or ' A1, A2, A3 '	YES (label has Fujitsu-Ten printed on it)
HARMAN - MOTIVE JBL (amp only)	Harman-Motive C/O Sybesma Electronics 501 West 17th Street Holland, MI 49423	(800) 580-1808 (800) 580-1810 fax	# # # # #	Use part number on amplifier.	YES (only has 1 label with Toyota & pt#)
PANASONIC	Panasonic 3850 Gilman Street Long Beach, CA 90815	(800) 423-8150 (800) 367-7689 fax	T # # # # #	Begins with ' 5, 6, 7 ' or ' A5, A6, A7 '	YES (label printed Matsushita or Panasonic)
PIONEER	Pioneer Electronics Service 1925 E. Dominguez Street Long Beach, CA 90810	(800) 553-3756	# # # # #	Begins with "T" Use part number on unit	NO Pioneer does not supply

AUDIO COMPONENT SUPPLIERS

PANASONIC

Model number on face of the audio chassis will start with 5, 6, or 7
(possibly with a letter preceding the first number).*

Technical Assistance Telephone Number: **1-800-367-7689**
9:00 - 5:00 Pacific Time
After Hours Messages Will Be Recorded

Audio Exchange Telephone Number: **1-800-423-8150**

FUJITSU-TEN

Model number on face of the audio chassis will start with 1, 2, or 3
(possibly with a letter preceding the first number).*

Technical Assistance Telephone Number: **1-800-237-5413**
7:00 - 5:00 Pacific Time

DELPHI DELCO ELECTRONIC SYSTEMS (AUTOELECTRICRADIO)

Model number on face of the audio chassis will start with "AD."*

Technical Assistance Telephone Number: **1-800-321-6970**
8:30 - 5:30 Eastern Time

HARMON-BECKER AUTOMOTIVE SYSTEMS

Model number on face of the audio chassis will be a ten-digit number beginning with 86280.*

Technical Assistance Telephone Number: **1-800-580-1808**
8:30 - 5:30 Eastern Time

ALPINE ELECTRONICS

Model number on face of the audio chassis will be L4200.*

Technical Assistance Telephone Number: **1-800-421-2284, ext. 8888 or 8899**
8:30 - 5:30 Pacific Time

PIONEER ELECTRONICS SERVICE

Model number on face of the audio chassis will start with a "T."

Technical Assistance Telephone Number: **1-800-553-3756**
6:00 - 5:00 Pacific Time

* Audio chassis model numbers are applicable to a particular year model only.

Use audio application chart to cross-reference vehicle model with the appropriate audio component.

GLOSSARY

AM and FM: The two radio bands.

Amplifier: Amplifies audio signals to drive speakers.

Auto-Reverse: Automatically plays the second side of a tape after the first side has been played. Pushing the program button will cause the tape to change directions without taking it out and turning it over.

Automatic Loudness Control: Boosts certain frequencies depending on the volume setting. Generally used to clarify music by boosting the low and high frequencies at low volume settings.

Automatic Separation Control (ASC): A circuit that reduces FM stereo separation as signal strength decreases to reduce the effects of interference.

Automatic Tape Program Search (APS): Automatically searches for the beginning of any song in fast forward or rewind. Allows the user to select individual songs on a tape. ("Premium" audio systems only)

Automatic Tape Type Selector: An internal system that adjusts for the type of cassette tape being played (metal vs. standard).

Balance: A control that allows the user to adjust the comparative levels of sound coming through the left and right speakers.

Bass/Treble: Separate controls that provide for the adjustment of the individual levels of both bass (low frequency) and treble (high frequency) response. Allows the user to tune the sound to his or her own taste.

Blank Skip: Enables the cassette deck to skip blank spaces on a tape at the touch of a button. (Spaces must be at least 15 seconds long.)

DIN: A term used to describe a standard size dashboard opening for a radio or tape deck.

Direct Change: Enables the user to switch between radio, cassette or CD at the touch of a button.

Diversity Antenna System: A combination pole and window imprinted antenna system used for FM reception in "Premium" audio systems.

Dolby®: A patented noise-reduction system that decreases background hiss when the tape being played has been encoded in Dolby. Dolby encoded tapes offer superior signal-to-noise ratio for better sound quality. Dolby® "B" is typically used on pre-recorded, store-bought tapes that have noise reduction. Dolby® "C" is utilized on home recording systems and is not compatible with Dolby® "B" or non-Dolby systems.

Electronic Tuning Radio (ETR): A radio with a microprocessor computer chip that controls radio tuning to provide accurate digital tuning to specific frequencies.

Endless Play: Plays a disc over and over again.

Fader: A control that adjusts the comparative level of sound coming through the front and rear speakers in a four-speaker system.

Fast Forward: Advances a tape at high speed.

Fast Search: Plays a disc forward or backward at high speed.

Frequency Response: The entire range of audio frequencies a radio, tape player or CD player will reproduce.

Impulse Noise Quieting (INQ): Limits ignition and other electrical radio interference produced both in the vehicle and externally (other vehicles, overhead utility lines, etc.) Also helps reduce multipath interference.

Key Off Standby: A circuit that automatically disengages the tape-play mechanism (pinch roller) whenever the ignition is turned off to help prevent tape damage and stretching.

GLOSSARY

Level: Degree of loudness (volume).

Loudness: Boosts the bass and treble response at low volume.

Magazine: Housing (cartridge) for compact discs.

Metal Tape Capability: The ability of a cassette player to use both normal and chrome/metal bias cassettes. Metal and chrome dioxide tapes can provide better sound performance than standard tapes.

Multipath Interference: The simultaneous arrival of FM signals (direct and reflected) to the antenna that cancel each other out. When this occurs, the listener may experience a momentary flutter or loss of reception.

Noise: Background hiss.

Phase Lock Loop (PLL): Circuits used in better systems to improve stereo separation and reduce distortion for more stable and drift-free radio performance.

Pre-set Scan Tuning: Plays a brief preview of each pre-set radio station until a selection is made by depressing the scan button a second time.

Programmable Equalization: Allows the user to program five equalization curves to provide optimum tone settings for different types of music.

Programmable Play: Allows up to 35 selections to be played in any order of preference. (6-Disc CD Changer)

Radio Monitor: Permits the radio to play while rewinding or fast forwarding a cassette tape.

Random Play: Plays CD selections in random order.

Repeat Function: Replays a selected cassette or CD track at the touch of button.

Scan Tuning: Plays a brief preview of each strong radio station until a selection is made by depressing the scan button a second time.

Seek Tuning: Automatically searches for and locks into the next strong radio signal.

Signal-To-Noise Ratio (S/N): Indication of how quiet and hiss-free the background will be in relation to the amount of signal. An S/N of 60 dB (decibels) means the signal is 1,000 times stronger than the noise. The higher the S/N, the more noise-free the audio signal will be.

Station Pre-sets: Allows the user to program his or her favorite stations and access any of them by pressing one of the FM or AM buttons.

Stereo: Some sounds are heard through left speakers, and other (different) sounds are heard through right speakers which are blended to create this effect (e.g. background music vs. singing).

Tape Scan: Plays a brief preview of each song on a cassette until a selection is made by depressing the scan button a second time.

Tone: Controls that serve to enhance sound quality by boosting or decreasing treble or bass.

Track Scan: Plays a brief preview of each song on a disc until a selection is made by pushing the scan button a second time.

Track: An individual song or selection on a disc.

Volume: Intensity of the sound level.

Wow and Flutter: An inconsistency in the tape speed which can cause pitch variations and “quivering” sounds.

BATTERIES



PRODUCT FEATURES: Genuine Toyota batteries made specifically for Toyota vehicles.

TrueStart: Only OE service warranty replacement battery
84 month warranty
Years 1-2: 100% of parts, service and towing
Years 3-4: 50% of TrueStart MSRP
Years 5-7: 25% of TrueStart MSRP

True-2: Value-priced, service replacement battery
60 month warranty
Months 1-18 : 100% of parts
Months 19-38: 50% of True-2 MSRP
Months 39-60: 25% of True-2 MSRP

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- 00545-BTPRG-03 - Battery Program Guide
- 00545-COMAT-03 - Counter mat
- 00545-POSTR-03 - Poster
- 00545-BTCBR-03 - Consumer Brochures
- 00545-BTRAP-04 - TrueStart Warranty Brochures



2007 UPDATES TRUESTART™ BATTERIES

WHY YOUR BATTERY SHOULD BE A GENUINE TOYOTA REPLACEMENT:

- **The only warranty replacement battery** approved for your Toyota vehicle.
 - Meets or exceeds Toyota specifications for all vehicles.
 - **The exceptional 84-Month Warranty!**
 - 24-month FREE Replacement.
 - 60-month prororation **in a simple two tier priced plan.**
 - Includes Towing and Installation Labor.*
 - Coast-to-Coast warranty service **at more than 1,200 locations!**
- *Ask your dealer for specific details.**

Features Include:

- **Matrix Radial Grids** to help your battery meet today's high current starting demands.
- **The right balance of Cold Cranking Amps and Reserve Capacity** to provide power and cranking ability time after time.
- **A patented lead alloy feature** that reduces corrosion of lead parts and extends the life of your battery.
- **A Negative Plate Paste Expander** that reduces damage caused by high under-hood temperature or extreme heat.

Tip: If your car won't start or stalls frequently, it may be time for a new battery. Ask for a Genuine Toyota Replacement battery.



MODEL	YEAR	ENGINE	BCI GROUP SIZE	MODEL	YEAR	ENGINE	BCI GROUP SIZE	
AVALON	1995-2007	ALL MODELS	24F	SOLARA	1999-2001	4 CYL. (5SFE)	24F	
	OPTION FOR ABOVE		35		1999-2001	4 CYL. (5SFE)	35	
CAMRY	1983-86	ALL MODELS	24F		1999-2007	V6 (1MZFE)	24F	
	1987-91	ALL MODELS	35		OPTION FOR ABOVE		35	
	1992-98	ALL MODELS	24F		2002-07	4 CYL. (2AZFE)	24F	
					OPTION FOR ABOVE		35	
	1999-2001	4 CYL. (5SF#)	24F	STARLET	1981-83	ALL MODELS	24	
	1999-2001	4 CYL. (5SFE)	35	SUPRA	1979-81	ALL MODELS	24F	
	1999-2007	V6 (1MZFE, 3MZFE)	24F		1982-93	ALL MODELS	27F	
	1999-2007	V6 (1MZFE, 3MZFE)	35		1994-98	ALL MODELS	24F	
		2002-07	4 CYL (2AZFE)	24F	T100	1993-94	V6 (3VZE)	24
	OPTION FOR ABOVE		35	1994-98		4 CYL. (3RZFE)	24F	
			1995-98	V6 (5VZFE)		24F		
CAMRY HYBRID	PLEASE SEE A TOYOTA PARTS PROFESSIONAL FOR ASSISTANCE							
CELICA	1971-75	ALL MODELS	24F	TACOMA	1995-2004	4 CYL. (2RZFE, 3RZFE) 2WD	35	
	1976-83	ALL MODELS (EXCL. F.I.)	24		OPTION FOR ABOVE		24F	
	1983-86	ALL MODELS	24F		1995-2004	V6 (5VZFE) 2WD	35	
					OPTION FOR ABOVE		24F	
	1987-98	ALL MODELS	35		1995-2004	4 CYL. (3RZFE) 4WD	24F	
	1999	4 CYL. (5SFE)	35		1995-2004	V6 (5VZFE) 4WD	35	
2000-05	ALL MODELS	35	OPTION FOR ABOVE			24F		
COROLLA	1975-87	GAS MODELS	24F		2005-07	V6 (1GRFE)	24F	
	1984-85	DIESEL MODELS	27F	TERCEL	1980-87	4 CYL. (1AC, 3AC)	24	
	1988-2007	ALL MODELS	35		1987-90	4 CYL. (3E)	35	
COROLLA FX	1987-88	ALL MODELS	35		1991-99	ALL MODELS	25	
CORONA	1974-81	ALL MODELS	24		TRUCK/ 4RUNNER	1989-88	V6 (3VZE), 4 CYL. GAS MODELS	24
CRESSIDA	1978-81	ALL MODELS	24F	1981-85		DIESEL MODELS	RIGHT 24	
	1982-92	ALL MODELS	27F	1981-85		DIESEL MODELS	LEFT 24F	
ECHO	2000-05	ALL MODELS	25	1989-95		V6 TRUCK ONLY	24	
FJ CRUISER	2007	ALL MODELS	27F	1989-95		4 CYL. TRUCK ONLY	25	
HIGHLANDER	2001-07	ALL MODELS	24F	1990-95		V6 4RUNNER ONLY	25	
HIGHLANDER HYBRID	2006-07	HYBRID MODELS	51R*	1990-95		V6, 4CYL. ATM 4RUNNER	24	
	PLEASE SEE A TOYOTA PARTS PROFESSIONAL FOR ASSISTANCE ON THE HYBRID BATTERY PACK					1990-95	4 CYL. MTM 4RUNNER	25
LAND CRUISER	1970-79	ALL MODELS	24	1996-2000		4 CYL. (3RZFE)	24F	
	1980-92	ALL MODELS	27	OPTION FOR ABOVE			27F	
	1993-98	ALL MODELS	27F	1996-2002		V6 (5VZFE)	35	
	1999-2007	V8 (2UZFE)	27F	OPTION FOR ABOVE			24F	
MATRIX	2003-07	ALL MODELS	35	2003-07		V8 (2UZFE)	24F	
MR2/ MR2 SPYDER	1985-87	ALL MODELS	24F	OPTION FOR ABOVE			27F	
	1988-95	ALL MODELS	35	2003-07		V6 (1GRFE)	24F	
	2000-05	ALL MODELS	51R	TUNDRA	2000-04	V6 (5VZFE)	35	
PASEO	1992-97	ALL MODELS	25		OPTION FOR ABOVE		24F	
PREVIA	1991-97	ALL MODELS	24F		2000-07	V8 (2UZFE, 3URFE)	24F	
PRIUS	PLEASE SEE A TOYOTA PARTS PROFESSIONAL FOR ASSISTANCE				OPTION FOR ABOVE		27F	
					2005-07	V6 (1GRFE)	24F	
RAV4	1996-2007	ALL MODELS	35	VAN	1984-90	ALL MODELS	24	
SEQUOIA	2001-07	ALL MODELS	27F	YARIS	2007	ALL MODELS	35	
SIENNA	1998-2007	ALL MODELS	24F	SCION xA SCION xB SCION tC		2004-06	ALL MODELS	25
						2005-06	ALL MODELS	25
						2005-07	ALL MODELS	24

* To replace the Auxiliary Battery



BATTERY DIMENSIONS (INCHES)

BCI GROUP SIZE	LENGTH	WIDTH	HEIGHT
24	10 ¼	6 13/16	9
24F	10 21/32	6 13/16	9
25	9 1/16	6 7/8	8 7/8
27	12 1/32	6 13/16	8 15/16
27F	12 3/64	6 13/16	8 15/16
35	9 1/16	6 7/8	8 7/8
51R	9 3/8	5 1/8	8 7/8

TOYOTA TRUESTART BATTERY AVAILABILITY LIST/POWER RATINGS

BCI GROUP SIZE	PART NUMBER	MONTHS WARRANTY	COLD CRANKING AMPS @ 0°F	RESERVE CAPACITY (MINS) @ 80°F
24	00544-24060-575	84	575	130
24F	00544-24F60-575	84	575	130
25	00544-25060-550	84	550	100
27	00544-27060-675	84	675	160
27F	00544-27F60-710	84	710	165
35	00544-35060-550	84	550	100
51R	00544-51R60-500	84	500	85

All Toyota vehicles manufactured in Japan come with a Japan Industrial Standard (JIS) specification battery. U.S. battery manufacturers use a different specification standard called Battery Council International (BCI). The chart below can be used as an aid in determining the best fit replacement BCI specification batteries for JIS specification batteries.

CROSS REFERENCE CHART BCI TO JIS

JIS*	BEST FIT ESTIMATE BCI	COMMENTS
46B24L	51R	
50D20R	25	
50D23L	35	
55D23L	35	May have vent cap clearance problems
55D23R	25	May have vent cap clearance problems
65D23L	35	
75D31L	27F	
75D31R	27	
80D26L	24F	
80D26R	24	
95D31L	27F	
105D31L	27F	
55B24L	51R	

*Japan Industrial Standard

NOTES:

- It is advisable to check the size of the battery installed in the vehicle to determine the proper replacement battery.
- BCI#: Battery Council International number
- Vehicle equipped with "ESP System": Use adaptor kit P/N 00019-20002.

2007 UPDATES TRUE-2™ BATTERIES



**TO STRIKE A BALANCE BETWEEN
QUALITY AND PRICE, CHOOSE THE TRUE-2.**

Features and Benefits:

- A competitive **60-Month Warranty!**
- **18-month FREE Replacement.**
- **42-month proration** in a simple two tier priced plan.
- **Coast-to-Coast warranty service** at over 1,200 locations.
- Built to top industry standards.
- High vibrations resistance.
- A great non-warranty replacement alternative.
- A **Genuine Toyota** battery representing **quality, durability and reliability.**

Tip: If your car won't start or stalls frequently, it may be time for a new battery. Ask for a Genuine Toyota Replacement battery.

MODEL	YEAR	ENGINE	BCI GROUP SIZE	MODEL	YEAR	ENGINE	BCI GROUP SIZE				
AVALON	1995-2007 OPTION FOR ABOVE	ALL MODELS	24F 35	SOLARA	1999-2001 1999-2001 1999-2007 OPTION FOR ABOVE 2002-07 OPTION FOR ABOVE	4 CYL. (5SFE) 4 CYL. (5SFE) V6 (1MZFE) 4 CYL. (2AZFE)	24F 35 24F 35 24F 35				
CAMRY	1983-86 1987-91 1992-98	ALL MODELS ALL MODELS ALL MODELS	24F 35 24F		STARLET	1981-83	ALL MODELS	24			
	1999-2001 1999-2001 1999-2007	4 CYL. (5SF#) 4 CYL. (5SFE) V6 (1MZFE, 3MZFE)	24F 35 24F		SUPRA	1979-81 1982-93 1994-98	ALL MODELS ALL MODELS ALL MODELS	24F 27F 24F			
	1999-2007 2002-07 OPTION FOR ABOVE	V6 (1MZFE, 3MZFE) 4 CYL (2AZFE)	35 24F 35			T100	1993-94 1994-98 1995-98	V6 (3VZE) 4 CYL. (3RZFE) V6 (5VZFE)	24 24F 24F		
	CAMRY HYBRID PLEASE SEE A TOYOTA PARTS PROFESSIONAL FOR ASSISTANCE										
	CELICA	1971-75 1976-83 1983-86	ALL MODELS ALL MODELS (EXCL. F.I.) ALL MODELS		24F 24 24F	TACOMA	1995-2004 OPTION FOR ABOVE 1995-2004 OPTION FOR ABOVE	4 CYL. (2RZFE, 3RZFE) 2WD V6 (5VZFE) 2WD	35 24F 35 24F		
1987-98 1999 2000-05		ALL MODELS 4 CYL. (5SFE) ALL MODELS	35 35 35	1995-2004 1995-2004 OPTION FOR ABOVE 2005-07	4 CYL. (3RZFE) 4WD V6 (5VZFE) 4WD		24F 35 24F 24F				
COROLLA		1975-87 1984-85 1988-2007	GAS MODELS DIESEL MODELS ALL MODELS	24F 27F 35	TERCEL		1980-87 1987-90 1991-99	4 CYL. (1AC, 3AC) 4 CYL. (3E) ALL MODELS	24 35 25		
		COROLLA FX	1987-88	ALL MODELS			35	TRUCK/ 4RUNNER	1979-88 1981-85 1981-85	V6 (3VZE), 4 CYL. GAS MODELS DIESEL MODELS DIESEL MODELS	24 RIGHT 24 LEFT 24F
		CORONA	1974-81	ALL MODELS			24		1989-95 1989-95 1990-95	V6 TRUCK ONLY 4 CYL. TRUCK ONLY V6 4RUNNER ONLY	24 25 25
CRESSIDA	1978-81 1982-92	ALL MODELS ALL MODELS	24F 27F	1990-95 1990-95 1996-2000 OPTION FOR ABOVE	V6, 4CYL. ATM 4RUNNER 4 CYL. MTM 4RUNNER 4 CYL. (3RZFE)		24 25 24F 27F				
ECHO	2000-05	ALL MODELS	25	1996-2002 OPTION FOR ABOVE 2003-07 OPTION FOR ABOVE 2003-07	V6 (5VZFE) V8 (2UZFE) V6 (1GRFE)	35 24F 24F 27F 24F					
FJ CRUISER	2007	ALL MODELS	27F	TUNDRA	2000-04 OPTION FOR ABOVE 2000-07 OPTION FOR ABOVE 2005-07	V6 (5VZFE) V8 (2UZFE, 3URFE) V6 (1GRFE)	35 24F 24F 27F 24F				
HIGHLANDER	2001-07	ALL MODELS	24F		VAN	1984-90	ALL MODELS		24		
HIGHLANDER HYBRID	2006-07 PLEASE SEE A TOYOTA PARTS PROFESSIONAL FOR ASSISTANCE ON THE HYBRID BATTERY PACK	HYBRID MODELS	51R*		YARIS	2007	ALL MODELS		35		
	LAND CRUISER	1980-92 1993-98 1999-2007	ALL MODELS ALL MODELS V8 (2UZFE)		27 27F 27F	SCION xA SCION xB SCION tC			2004-06 2004-06 2005-07	ALL MODELS ALL MODELS ALL MODELS	25 25 24
	MATRIX	2003-07	ALL MODELS		35						
MR2/ MR2 SPYDER	1985-87 1988-95 2000-05	ALL MODELS ALL MODELS ALL MODELS	24F 35 51R								
	PASEO	1992-97	ALL MODELS	25							
	PREVIA	1991-97	ALL MODELS	24F							
PRIUS	PLEASE SEE A TOYOTA PARTS PROFESSIONAL FOR ASSISTANCE										
RAV4	1996-2007	ALL MODELS	35								
SEQUOIA	2001-07	ALL MODELS	27F								
SIENNA	1998-2007	ALL MODELS	24F								

* To replace the Auxiliary Battery



MPN: 00125-KEYAP-07

BATTERY DIMENSIONS (INCHES)

BCI GROUP SIZE	LENGTH	WIDTH	HEIGHT
24	10 ¼	6 13/16	9
24F	10 21/32	6 13/16	9
25	9 1/16	6 7/8	8 7/8
27	12 1/32	6 13/16	8 15/16
27F	12 3/64	6 13/16	8 15/16
35	9 1/16	6 7/8	8 7/8
51R	9 3/8	5 1/8	8 7/8

TOYOTA TRUE-2 BATTERY AVAILABILITY LIST/POWER RATINGS

BCI GROUP SIZE	PART NUMBER	MONTHS WARRANTY	COLD CRANKING AMPS @ 0°F	RESERVE CAPACITY (MINS) @ 80°F
24	00544-024T2-530	60	530	90
24F	00544-24FT2-530	60	530	90
25	00544-025T2-525	60	525	100
27	00544-027T2-600	60	600	125
27F	00544-27FT2-625	60	625	130
35	00544-035T2-525	60	525	100
51R	00544-51RT2-410	60	410	70

All Toyota vehicles manufactured in Japan come with a Japan Industrial Standard (JIS) specification battery. U.S. battery manufacturers use a different specification standard called Battery Council International (BCI). The chart below can be used as an aid in determining the best fit replacement BCI specification batteries for JIS specification batteries.

CROSS REFERENCE CHART BCI TO JIS

JIS*	BEST FIT ESTIMATE BCI	COMMENTS
46B24L	51R	
50D20R	25	
50D23L	35	
55D23L	35	May have vent cap clearance problems
55D23R	25	May have vent cap clearance problems
65D23L	35	
80D26L	24F	
80D26R	24	
55B24L	51R	
75D31R	27	
95D31L	27F	
105D31L	27F	

*Japan Industrial Standard

NOTES:

- It is advisable to check the size of the battery installed in the vehicle to determine the proper replacement battery.
- BCI#: Battery Council International number
- Vehicle equipped with "ESP System": Use adaptor kit P/N 00019-20002.

ENERGIZE YOUR SALES WITH THE TOYOTA BATTERY PROGRAM

60 month



84 month



- TRUE QUALITY
- TRUE PERFORMANCE
- TRUE VALUE

As a Toyota dealer, you're probably already familiar with the exceptional quality and performance of our TrueStart™ battery. Now we're pleased to introduce True-2™ – a Genuine Toyota second battery line designed to complement the premium TrueStart™ line. While TrueStart™ remains the only approved OE warranty service replacement battery, True-2™ strikes a balance between quality and price and provides a great non-warranty replacement alternative for more price-conscious customers. By carrying both the TrueStart™ and True-2™ battery lines in your dealership, you'll provide your customers a full array of battery solutions—increasing your ability to service your customers and capture additional battery sales. In addition, you earn General Parts Purchase Credit, 3% Co-Op Credit & 7% Monthly Parts Return Allowance on all of your TrueStart™ and True-2™ purchases.

GETTING STARTED

- Call the Toyota Battery Hotline at 1-888-241-9000 to get on the program and get in touch with your assigned battery distributor.
- Contact your local Interstate Batteries distributor to place an order.

BATTERY DELIVERIES

- A delivery route will be set up for you by your Interstate Batteries distributor.
- Your batteries will be on consignment—no payments due until after batteries are sold.
- Emergency orders are same day delivery or within 48 hours of placing an order.
- No extra charge for emergency orders.
- Your Route Sales Manager will note any irregularities on the Direct Order Delivery Document (DODD).
- New batteries will be provided to replace any product damages or shortages.
- If irregularities are discovered after the Route Sales Manager has left your dealership, please contact your Interstate Batteries distributor.

MANAGING INVENTORY

- Inventory more than 90 days old will be rotated to ensure a constant supply of fresh batteries.
- Your Route Sales Manager will maintain inventory at established levels on an ongoing basis (no ordering necessary).
- Your Route Sales Manager will respond to your requirements to meet seasonal or other inventory fluctuations.

BILLING

- You will be invoiced for batteries sold, less a core charge, provided a used core was returned at the time of delivery.
- Billing will appear on your dealer parts statement.
- The last six digits of the DODD number will appear on your dealer parts statement for cross-reference purposes.

INVOICE ERRORS

- Contact your Interstate Batteries distributor first with any questions.
- The distributor will submit a credit memo to Interstate Batteries headquarters.
- Interstate Batteries headquarters will issue a credit memo to Toyota Motor Sales.
- Toyota Motor Sales will process a credit to you through the miscellaneous invoicing system.
- A credit will appear on your dealer parts statement.

DEALER ORDER / DELIVERY DOCUMENT
TOYOTA

IBS PO # / Ship ID # 00000555555
(ENTER IN IBS HANDHELD/PC)

PO / Ship ID Date: 11/04/98
Deliver By Date: 11/16/98

TOYOTA Dealer #: 12345

Dealer Name: ABC TOYOTA
Address/City/State: 123 MAIN STREET
ANYWHERE, U.S.A. 99999
Phone: (999) 555-1234

Focus #: 123456
RMR #: 654321

Contact Name: JOE ANYNAME

TOYOTA Part #	IBS Type Battery	Qty Sold	Wnty Units	Repair Order #'s
00544-24060-575	7-24P	5		
00544-24F60-575	7-24FP			
00544-25060-580	60-25			
00544-27060-575	7-27P			
00544-27F60-710	T27P			
00544-35060-550	60-35			
Number of Cores Picked Up		3	Number of Rotations	

Group Size	Repair Date	Repair Order #	Group Size	Repair Date	Repair Order #	Group Size	Repair Date	Repair Order #

TOYOTA Dealer Signature _____

IBS Ticket # 33335555 (required)

Dist #: 5555 Everywhere
Dist Dealer #: 123

Route Manager's Initials _____

Hot SHOT? No

Date 00-00-00

Phone #: (999) 555-4321
Fax #: (999) 555-9876

MARKETING SUPPORT MATERIALS

- **Posters**
(M/N 00545-POSTR-03)
- **Toyota Battery Program Consumer Brochures**
(M/N 00545-BTCBR-03)
- **Counter mats**
(M/N 00545-BTMAT-03)
- **Battery Application Chart**
(M/N 00108-KEYAP-XX)
"XX" signifies calendar year
- **Testers**
(Toyota SST Program)
- **Battery Racks**
(Contact your local battery distributor)
- **Sell Sheets**
(M/N 0545-BTSEL-03)



Poster



Consumer Brochure



Battery Rack



Sell Sheet



Battery Tester



Counter mat

ADVERTISING SUPPORT

- TrueStart™ and True-2™ advertising is covered under the Toyota Parts & Service Co-op Advertising Program.
- Downloadable images are available on www.partsandservicecoop.com.
- Receive 3% co-op credit on TrueStart™ and True-2™ battery sales.



Ad Slicks



COMPETITIVE PRICING & WARRANTY

TrueStart™ Batteries		Pricing		True-2™ Batteries		Pricing	
Battery Type	Part Numbers	DLR	MSRP	Battery Type	Part Numbers	DLR	MSRP
24	00544-24060-575	\$56.48	\$79.95	24	00544-024T2-530	\$46.06	\$59.95
24F	00544-24F60-575	\$56.48	\$79.95	24F	00544-24FT2-530	\$46.06	\$59.95
25	00544-25060-550	\$55.05	\$79.95	25	00544-025T2-525	\$46.06	\$59.95
35	00544-35060-550	\$54.20	\$79.95	35	00544-035T2-525	\$46.06	\$59.95
51R	00544-51R60-500	\$54.58	\$79.95	51R	00544-51RT2-410	\$46.06	\$59.95
27	00544-27060-675	\$60.98	\$85.95	27	00544-027T2-600	\$54.06	\$69.95
27F	00544-27F60-710	\$62.78	\$87.95	27F	00544-27FT2-625	\$54.06	\$69.95

Prices subject to change.

TrueStart™ 84 Month Warranty				True-2™ 60 Month Warranty			
Administered by Interstate Batteries		Administered by Toyota Motor Sales		Administered by Interstate Batteries		Administered by Toyota Motor Sales	
Free Battery Replacement	Towing	Service	Proration	Free Battery Replacement	Towing	Service	Proration
24 Months			25-48 Month (50% of MSRP) 49-84 Month (25% of MSRP)	18 Months		NO	19-38 Month (50% of MSRP) 39-60 Month (25% of MSRP)

For more warranty information, contact the Warranty Hotline at 1-800-421-3407 or reference Warranty Procedures Bulletins PRO-01-06-2001, PRO-03-04, and Policy 4.10 on the Toyota Warranty Homepage on Dealer Daily.

RECYCLING BATTERIES

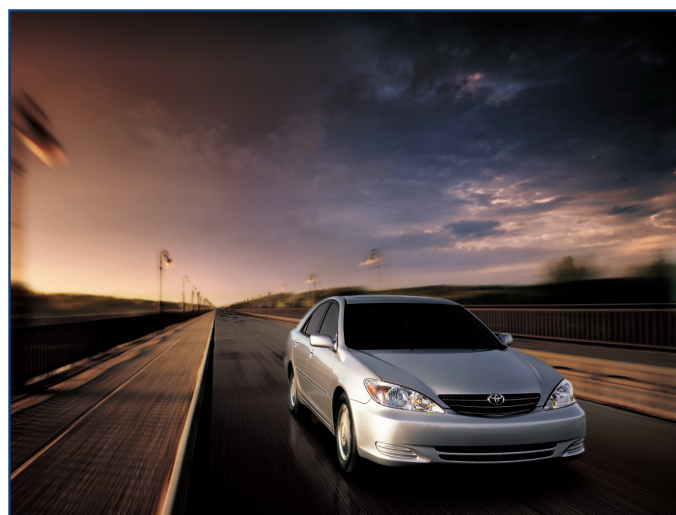
- Your used or “core” lead-acid batteries will be picked up and recycled as part of your regular battery route service.
- Your battery distributor will pick up the cores and send them back to the manufacturer where they will be delivered to an EPA-approved smelter.

To ensure that as many batteries as possible are recycled, the following core exchange program with the distributor will be required:

1. A core battery must be exchanged for every new battery delivered.
2. A \$5 fee will be assessed for each new battery delivered in which a core was not exchanged.
3. Your battery distributor will reimburse you directly the current market value for additional cores.

DEALER SUPPORT

If you have any questions or concerns, please contact your Interstate Batteries distributor who is best equipped to handle the situations in your area. You can also call the Toyota Battery Hotline at 1-888-241-9000.





BATTERY SELLING TIPS



OPPORTUNITY

All vehicles in the service drive present a battery sale opportunity.

THE MOST SUCCESSFUL TOYOTA DEALERS TAKE CUSTOMER SERVICE TO A NEW LEVEL

CHECK BATTERIES WITH ANY SCHEDULED MAINTENANCE SERVICE

- Oil changes
- Winter or summer preparation specials

USE HAND-HELD ELECTRONIC BATTERY TESTER

- Identifies weak batteries
- Takes only a couple of minutes
- Simple to use

LOOK FOR "WEAR INDICATORS" THAT MAY MEAN THE BATTERY IS NEAR THE END OF ITS LIFE

If the answer to any of these questions is "yes," your customer may be interested in a replacement battery.

- Have you seen any indicator lights come on in the vehicle?
- Has the vehicle been jump-started recently?
- Has the battery been deeply discharged (lights or stereo left on)?
- Has the battery required an external recharge recently?
- Do the lights dim when the air conditioning or other electrical accessories are in use?
- Has the vehicle had any alternator or belt problems recently?
- Is corrosion evident on the battery posts or cables?
- Has the battery outlived its warranty period?

MENTION THE BENEFITS OF EARLY DETECTION OF BATTERY FAILURE

- "Replacing the battery now before it completely fails can save you time, money and inconvenience."
- "Batteries NEVER die when it's convenient."
- "You're already at our dealership, and we can replace the battery right now when it's convenient for you."

UPSELL OPPORTUNITIES

- "TrueStart™ is the premium Toyota battery and meets or exceeds Toyota specifications."





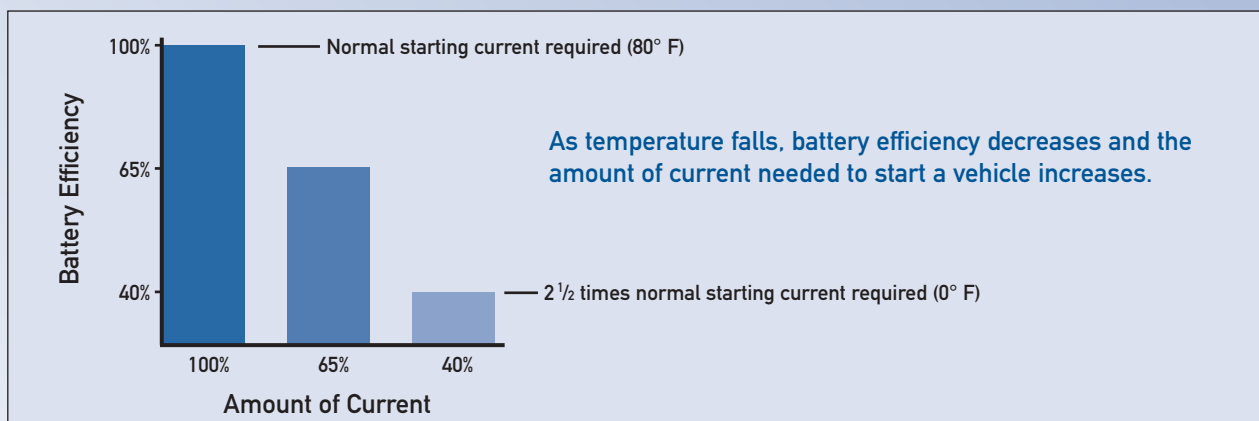
KNOW WHEN A VEHICLE IS MOST SUSCEPTIBLE TO BATTERY PROBLEMS

- Nearly 1/3 of the vehicles you service could need a new battery.
- A national study shows that 29% of all vehicle owners will purchase a new battery annually.
- The following conditions adversely affect battery performance:
 - Heat**—Accelerates corrosion in the battery, which leads to reduced performance and ultimate battery failure.

Batteries used in warmer climates have the shortest life expectancy according to industry testing.

Extreme Cold—Retards the chemical reaction that creates the cranking power in a battery while also increasing the current required to start a vehicle.

Constant Cranking With Little Driving Activity—Drains battery power without giving the vehicle's charging system a chance to recharge the battery.



EMPHASIZE THE BENEFITS OF THE TOYOTA TRUESTART™ AND TRUE-2™ BATTERIES

True Quality & Performance

- Outstanding reliability
- Maintenance-free under normal operating conditions

TrueStart™

- 84-month warranty
- 24-month free replacement
- 60-month proration
- Longer lasting life
- Increased heat resistance
- More effective charge acceptance
- Higher corrosion resistance
- Quicker recharge capability

True-2™

- 60-month warranty
- 18-month free replacement
- 42-month proration
- Heavy-duty batteries
- Built to top industry standards
- State-of-the-art design
- Meets today's high current starting demands
- High vibrations resistance



BRAKE PADS



PRODUCT FEATURES

Friction Materials: These materials in Toyota brake pads are designed specifically for the dynamics of the Toyota braking system. Other pads may compromise the braking system performance, leading to accelerated rotor wear, excessive noise, vibration and pulsation.

Backing plates: Backing plates on Genuine Toyota Brake Pads are precision-machined to allow the brake pads to move freely within the calipers for smooth efficient operation.

Toyota Designed and Engineered: Only Genuine Toyota Brake Pads are designed by Toyota and built specifically for your vehicle according to Toyota specifications and tolerances.

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Brake Pad Consumer Brochure (MN 00108-402BP-01)
- Brake Pad Wear Gauge (MN 00450-BRAKE-GAUGE)

CABIN AIR FILTERS



FEATURES: What is it?

ADVANTAGE: What does it do?

CUSTOMER: BENEFIT

1. Pollen Type	Designed to capture fine dust particles, including pollen and other airborne allergens.	Reduces allergic reactions and provides cleaner air inside the vehicle.
2. Electrostatic Type	Media contains electrical charge to capture smaller lung-damaging particles such as tire dust and asbestos in addition to pollen and other airborne allergens.	Higher filtration efficiency to capture a higher percentage of fine particles that may cause harmful health effects. Reduces allergic reactions.
3. Minimal Airflow Restriction	GT CAFs are designed to maintain proper airflow over the life of the filter which places less strain on the HVAC system.	Some non-Genuine Toyota Filters with high airflow restriction can cause decreased heating and air-conditioning performance.
4. Media does not shed	Genuine Toyota Cabin Air Filters use high-quality media that won't release fibers into the passenger compartment.	Some non-Genuine Toyota filters may use lesser quality media that doesn't resist shedding.
5. Media-resistant to extreme temperatures and high humidity	Designed to withstand extreme temperatures and moisture.	Ensures airflow won't be restricted and filter will continue to perform under extreme conditions.

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Cabin Air Filter Consumer Brochure (M/N: 00108-402CF-03) – English
- "For Cleaner Air" Poster (M/N: 00108-CAFPS-TR)
- "For Cleaner Air" Window Cling (M/N: 00108-CAFWI-CG)
- Quick Reference Application Chart (M/N: 00108-KEYAP-04, available May 2004)

2007 UPDATES CABIN AIR FILTERS



HERE'S TO CLEAN, FRESH AIR!

- Filter both **recirculated** and **fresh air**.
- Work to **minimize circulation** of unwanted particles in the passenger compartment.
- **Capture dust, pollen** and other **unwanted airborne particles**.

VEHICLE	MODEL YEAR	ENGINE	SERVICE REPLACEMENT FILTER NO.	FILTER TYPE	WARRANTY REPAIR FILTER NO.	FILTER TYPE	CASE NO.
AVALON	2000-04	1MZFE*	87139-YZZ05	EE	87139-06030	EE	88899-06020
	2005-07	2GRFE	87139-YZZ08	EE	87139-07010	HEP	88899-07010
CAMRY/HV	2002-04	1MZFE, 2AZFE, 3MZFE	87139-YZZ05	EE	87139-06030	EE	88899-06020
	2005-06	1MZFE, 2AZFE, 3MZFE	87139-YZZ05	EE	87139-06030	EE	88899-06020
	2007	2AZFE, 2GRFE (NAP)	87139-YZZ08	EE	87139-07010	HEP	88899-07010
	2007	2AZFXE (HV)	87139-YZZ08	EE	87139-07010	HEP	88899-33040
CELICA	2000-05	1ZZFE, 2ZZGE*	87139-47010-83	P	87139-47010-83	P	88899-06020
COROLLA/MATRIX	2003-07	1ZZFE, 2ZZGE	88568-02020	EE	88568-02020	EE	88548-02030
ECHO	2000-05	1NZFE*	88568-52010-83	P	88568-52010-83	P	88548-52010
FJ CRUISER	2007	1GRFE	87139-47010-83	P	87139-47010-83	P	88899-06020
HIGHLANDER/HV	2001-07	2AZFE, 1MZFE, 3MZFE*	87139-48020-83	P	87139-48020-83	P	88899-30870
	2006-07	3MZFE (HV)	87139-48020-83	P	87139-48020-83	P	88899-30870
	2008	V6 (2GRFE)	87139-YZZ08	EE	87139-52020	EE	-----
LAND CRUISER	2006-07	2UZFE	88568-60010	P	88568-60010	P	-----
PRIUS	2001-07	1NZFXE	87139-47010-83	P	87139-47010-83	P	88899-47010
RAV4	2001-05	1AZFE, 2AZFE	88568-52010-83	P	88568-52010-83	P	88899-42090
	2006-07	2AZFE, 2GRFE	87139-YZZ08	EE	87139-52020	EE	88548-42020
SIENNA	2004-05	3MZFE (XLE)	87139-YZZ05	EE	87139-06030	EE	88899-06020
	2004-05	3MZFE (LE)	87139-47010-83	P	87139-47010-83	P	88899-06020
	2006-07	3MZFE	87139-YZZ05	EE	87139-06030	EE	88899-06020
SOLARA	2002-07	1MZFE, 3MZFE, 2AZFE	87139-YZZ05	EE	87139-06030	EE	88899-06020
TACOMA	2005-07	1GRFE, 2TRFE	87139-YZZ09	P	88508-01010	P	-----
4RUNNER	2003-07	1GRFE, 2UZFE	87139-47010-83	P	87139-47010-83	P	88899-06020
TUNDRA	2007	1GRFE, 2UZFE, 3URFE	87139-YZZ08	EE	87139-07010	HEP	-----
YARIS	2006-07	1NZFE	87139-YZZ08	EE	87139-52020	EE	88548-52040
SCION xA	2004-06	1NZFE*	88568-52010-83	P	88568-52010-83	P	88548-52010
SCION xB 	2004-06	1NZFE*	88568-52010-83	P	88568-52010-83	P	88548-52010
	2008	2AZFE	87139-YZZ08	EE	87139-52020	EE	-----

The Scion tC cannot be retrofitted with a Cabin Air Filter or Case Part Number due to cooling system operations.

P – Pollen Filter: The standard filter designed to capture larger particles including pollen, dust, and other allergens.

EE – Electrostatic Filter: While it functions like a Pollen Filter, it also holds a static charge that captures smaller particles such as asbestos and tire dust.

HEP - High Efficiency Pollen: Features a 2 layer filtering structure (Pollen and Electrostatic materials) that helps to capture more particles.

*Retrofits available – inspect vehicle to determine if filter and case are needed.

Avalon XL
Celica – all grades
ECHO
Highlander (2001-04)
Scion xA
Scion xB





AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Chemical Reference Guide - (M/N 00108-CHEMS-04)
- General Chemicals Consumer Brochure (M/N 00108-402GC-01)
- Motor Oil Consumer Brochure (M/N 00108-402MO-01)
- ATF Consumer Brochure (M/N 00108-402AT-01)
- Brake Fluid Consumer Brochure (M/N 00108-402BF-01)
- Long Life Coolant Consumer Brochure (M/N 00108-402CL-01)

INCLUDED IN GTMO BULK PROGRAM GUIDE:

- ATF T-IV Sell Sheet
- Long Life Coolant Sell Sheet
- Mobil 1 Sell Sheet

FOR GTMO BULK DEALERS ONLY:

- GTMO Poster
- GTMO Banner
- GTMO Paper Floor Mats
- GTMO Window Decals

AVAILABLE THROUGH YOUR LOCAL MOTOR OIL DISTRIBUTOR:

- Mobil 1 POP Materials

For GTMO Materials, please contact Program Headquarters at (310) 468-0546.

Genuine Toyota Chemicals

Appearance Products - Order via Dealer Daily/Products dropship directly from AMREP					
Description	Part Number	Warranty Part Number	Q.U.P.	Order Code*	Discount Category
Bug & Tar Remover	00289-1BT00	Same	12 (12 fl oz cans)	C	E1
Car Care Kit	00289-1CK00	Same	20 (3-piece kit)	T	E1
Cleaner & Polish	00289-1CP00	Same	12 (12 fl oz cans)	T	E1
Fabric Spot Remover	00289-2FS00	Same	12 (8.8 fl oz cans)	C	E1
Glass Cleaner	00289-1GC00	Same	12 (18 oz cans)	C	E1
Liquid Car Wash	00289-1CW00	Same	12 (12 fl oz cans)	C	E1
Tire Shine	00289-1TS00	Same	12 (10 oz cans)	C	E1
Vinyl & Leather Protectant - 1 gallon	00289-1VP00	Same	2 (1 gal units)	C	E1
Vinyl & Leather Protectant - 12 fl.oz	00289-1VL00	Same	12 (12 fl oz cans)	T	E1
Wheel Cleaner	00289-1WC00	Same	12 (18 oz cans)	C	E1
Shop/Do-It-Yourself Products - Order via Dealer Daily/Products dropship directly from AMREP					
Description	Part Number	Warranty Part Number	Q.U.P.	Order Code*	Discount Category
75w-140 Gear Oil (5 case minimum)	00289-75140	Same	12 (1 qt bottles)	C	E7
Automatic Transmission Fluid	00718-ATF00	Same	12 (1 qt bottles)	T	E5
Battery Cleaner	00289-BTC00	Same	12 (15 oz cans)	C	E1
Belt Dressing	00289-1BD00	Same	12 (11 oz cans)	C	E1
Brake Cleaner - Chlorinated	00289-3BC00	Same	12 (17 oz cans)	T	E1
Brake Cleaner - Low VOC NC (California)	00289-2BC00-CA	Same	12 (17 oz cans)	C	E1
Brake Cleaner - Non-Chlorinated	00289-2BC00	Same	12 (17 oz cans)	C	E1
Brake Fluid	00475-1BF03	Same	24 (12 fl oz cans)	C	E1
Carburetor Cleaner - Chlorinated	00289-1CC00	Same	12 (11.3 oz cans)	C	E1
Carburetor Cleaner - Non-Chlorinated	00289-2CC00	Same	12 (11.3 oz cans)	C	E1
Chain & Cable Lube	00289-CCL00	Same	12 (12 oz cans)	C	E1
EFI Cleaner (Pour-in-Tank)	08813-00080-DS	Same	6 (5 fl oz cans)	C	E1
Formed-in-Place Gaskets - Oil Pan	00295-00103	Same	6 (3 oz tubes)	C	E1
Formed-in-Place Gaskets - Transmission	00295-01281	Same	6 (3.5 oz tubes)	C	E1
High Performance Penetrating Lubricant	00530-1PL00	Same	12 (12 oz cans)	C	E1
Liquid Gasket	00295-1LG04	Same	12 (3.5 oz tubes)	C	E1
Pressurized Fuel Injector Cleaner - 14.5 oz	00289-1PF14	Same	12 (14.5 oz cans)	C	N/A
Pressurized Fuel Injector Cleaner - 7 oz	00289-1PF07	Same	12 (12.5 oz cans)	C	N/A
Rust Penetrant	00289-1RP00	Same	12 (11.5 oz cans)	C	E1
Silicone Spray	00289-1SS00	Same	12 (12.5 oz cans)	C	E1
Super Cement - Retail	00295-1CM00	Same	36 (.07 oz tubes)	C	E1
Super Cement - Shop	00295-1CM24	Same	24 (.07 oz tubes)	C	E1
Super Long Life Coolant (5 case minimum)	00272-SLLC2	Same	6 (1 gal units)	C	E6
Throttle Plate Cleaner	00289-1TP00	Same	12 (14 oz cans)	C	E1
Tire Mounting Lube - 11 oz	00289-1TL00	Same	12 (11 oz cans)	C	E1
Tire Mounting Lube - gallon	00289-TLG00	Same	4 (1 gal units)	C	E1
Top Engine Cleaner	00289-1TE00	Same	12 (11 oz cans)	C	E1
Weatherstrip Cement	00295-1WY00	Same	12 (5.25 oz tubes)	C	E1
White Grease	00289-1WG00	Same	12 (12.5 oz cans)	C	E1
Shop/Do-It-Yourself Products - Order via your authorized Toyota motor oil distributor					
Description	Part Number	Warranty Part Number	Q.U.P.	Order Code*	Discount Category
Long Life Coolant (10 case minimum)	00272-1LLAC	00272-1LLAC-01	6 (1 gal units)	T	E2
ATF Type IV (25 case minimum)**	00279-000T4	00279-000T4-01	12 (1 qt bottles)	C	E4
ATF Type IV (3 drum minimum)***	00279-DRMT4	00279-DRMT4-01	1 (55 gal drum)	C	E3
Motor Oil 5w-30 (25 case minimum)**	00279-1QT5W	00279-1QT5W-01	12 (1 qt bottles)	T	E4
Motor Oil 10w-30 (25 case minimum)**	00279-1QT30	00279-1QT30-01	12 (1 qt bottles)	T	E4
Motor Oil 10w-40 (25 case minimum)**	00279-1QT40	00279-1QT40-01	12 (1 qt bottles)	T	E4
Motor Oil 10w-30 (3 drum minimum)***	00279-DRM30	00279-DRM30-01	1 (55 gal drum)	T	E3
Motor Oil 10w-40 (3 drum minimum)***	00279-DRM40	00279-DRM40-01	1 (55 gal drum)	T	E3
Motor Oil 5w-30 (gallon bulk)	00279-BLK51	00279-BLK51-01	1 gal bulk	T	N/A
Motor Oil 5w-30 (gallon bulk)	00279-BLK50	00279-BLK50-01	1 gal bulk	T	N/A
Motor Oil 5w-30 (gallon bulk)	00279-BLK52	00279-BLK52-01	1 gal bulk	T	N/A
Motor Oil 10w-30 (gallon bulk)	00279-BLK31	00279-BLK31-01	1 gal bulk	T	N/A
Motor Oil 10w-30 (gallon bulk)	00279-BLK30	00279-BLK30-01	1 gal bulk	T	N/A
Motor Oil 10w-30 (gallon bulk)	00279-BLK32	00279-BLK32-01	1 gal bulk	T	N/A

* T = Toyota only, C = Toyota or Lexus
 ** ATF T-IV and Motor Oil cased goods can be mixed and matched to meet minimum order requirements and volume discount levels.
 *** ATF T-IV and Motor Oil drums can be mixed and matched to meet minimum order requirements and volume discount levels.
 Minimum chemical orders are 1 case unless otherwise specified
 Contact your authorized Toyota motor oil distributor to determine flexibility in minimum orders for LLC, GTMO and ATF T-IV.
 N/A = Does not qualify for a discount
 Lexus dealers must add "LX" to Long Life Coolant and Motor Oil part numbers
 Lexus dealers must replace suffix "01" with "LX01" for Long Life Coolant and Motor Oil warranty part numbers

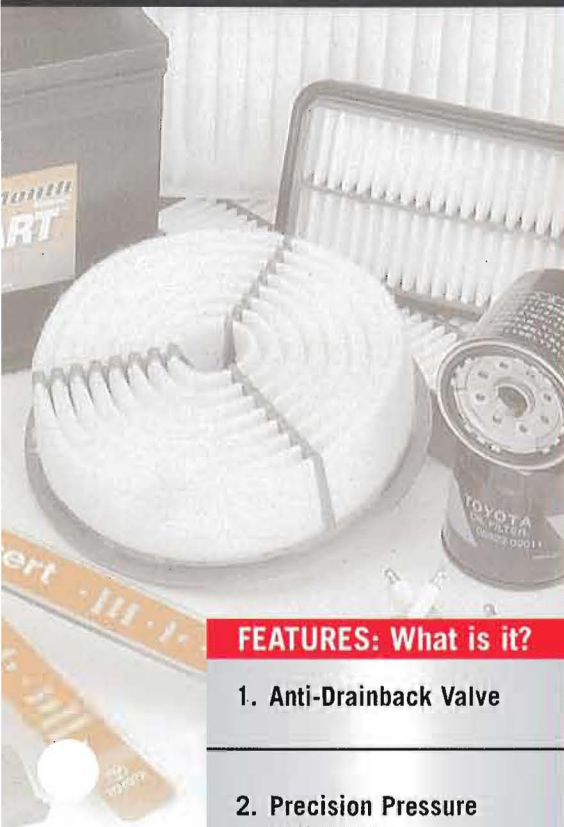
Dealers earn General Parts Purchase Credit, Co-Op Credit and Monthly Parts Return Allowance for Genuine Toyota Chemical purchases.

CHEMICALS

Volume Discounts				
Discount Category	Quantities	Discount %	Product	Part Number
E1	36 units	5%	Battery Cleaner	00289-BTC00
	72 units	10%	Belt Dressing	00289-1BD00
	144 units	15%	Brake Cleaner - Chlorinated	00289-3BC00
			Brake Cleaner - Low VOC NC (California)	00289-2BC00-CA
			Brake Cleaner - Non-Chlorinated	00289-2BC00
			Brake Fluid	00475-1BF03
			Bug & Tar Remover	00289-1BT00
			Car Care Kit	00289-1CK00
			Carburetor Cleaner - Chlorinated	00289-1CC00
			Carburetor Cleaner - Non-Chlorinated	00289-2CC00
			Chain & Cable Lube	00289-CCL00
			Cleaner & Polish	00289-1CP00
			EFI Cleaner (Pour-in-Tank)	08813-00080-DS
			Fabric Spot Remover	00289-2FS00
			Formed-in-Place Gaskets - Oil Pan	00295-00103
			Formed-in-Place Gaskets - Transmission	00295-01281
			Glass Cleaner	00289-1GC00
			High Performance Penetrating Lubricant	00530-1PL00
			Liquid Car Wash	00289-1CW00
			Liquid Gasket	00295-1LG04
			Rust Penetrant	00289-1RP00
			Silicone Spray	00289-1SS00
			Super Cement - Retail	00295-1CM00
			Super Cement - Shop	00295-1CM24
			Throttle Plate Cleaner	00289-1TP00
			Tire Mounting Lube (11oz spray)	00289-1TL00
			Tire Mounting Lube (gallon)	00289-TLG00
			Tire Shine	00289-1TS00
			Top Engine Cleaner	00289-1TE00
			Vinyl & Leather Protectant - 1 gallon	00289-1VP00
			Vinyl & Leather Protectant - 12 fl.oz	00289-1VL00
			Weatherstrip Cement	00295-1WY00
			Wheel Cleaner	00289-1WC00
			White Grease	00289-1WG00
E5	600 units (50 cases)	2.4%	Automatic Transmission Fluid -DII & DIII	00718-ATF00
	900 units (75 cases)	5.5%	(10 case minimum)	
	1176 units (98 cases)	7.8%		
E6	216 units (36 cases)	1.8%	Super Long Life Coolant (5 case minimum)	00272-SLLC2
	588 units (98 cases)	4.7%		
E7	120 units (10 cases)	5%	75w-140 Gear Oil (5 case minimum)	00289-75140
	192 units (16 cases)	10%		
	312 units (26 cases)	15%		
E1 - Products can be mixed and matched in this category to meet the quantity discount levels				

Volume Discounts				
Discount Category	Quantities	Discount %	Product	Part Number
E1	36 units	5%	Throttle Plate Cleaner	00289-1TP00
	72 units	10%	Top Engine Cleaner	00289-1TE00
	144 units	15%	Battery Cleaner	00289-BTC00
			Belt Dressing	00289-1BD00
			Chain and Cable Lube	00289-CCL00
			Bug & Tar Remover	00289-1BT00
			Car Care Kit	00289-1CK00
			Cleaner & Polish	00289-1CP00
			Fabric Spot Remover	00289-2FS00
			Glass Cleaner	00289-1GC00
			Liquid Car Wash	00289-1CW00
			Vinyl & Leather Protectant - 12 fl.oz	00289-1VL00
			Vinyl & Leather Protectant - 1 gallon	00289-1VP00
			Brake Cleaner - Chlorinated	00289-3BC00
			Brake Cleaner - Non-Chlorinated	00289-2BC00
			Brake Cleaner - Low VOC NC (California)	00289-2BC00-CA
			Carburetor Cleaner - Chlorinated	00289-1CC00
			Carburetor Cleaner - Non-Chlorinated	00289-2CC00
			Rust Penetrant	00289-1RP00
			Silicone Spray	00289-1SS00
			White Grease	00289-1WG00
			EFI Cleaner (Pour-in-Tank)	08813-00080-DS
			Formed-in-Place Gaskets - Oil Pan	00295-00103
			Formed-in-Place Gaskets - Transmission	00295-01281
			Liquid Gasket	00295-1LG04
			Super Cement - Retail	00295-1CM00
			Super Cement - Shop	00295-1CM24
			Weatherstrip Cement	00295-1WY00
			Brake Fluid	00475-1BF03
			High Performance Penetrating Lubricant	00530-1PL00
			Wheel Cleaner	00289-1WC00
			Tire Mounting Lube (11oz spray)	00289-1TL00
			Tire Mounting Lube (gallon)	00289-TLG00
			Tire Shine	00289-1TS00
E5	600 units (50 cases)	2.4%	Automatic Transmission Fluid - DII & DIII	00718-ATF00
	900 units (75 cases)	5.5%	(10 case minimum)	
	1176 units (98 cases)	7.8%		
E6	216 units (36 cases)	1.8%	Super Long Life Coolant (5 case minimum)	00272-SLLC2
	588 units (98 cases)	4.7%		
E7	120 units (10 cases)	5%	75w-140 Gear Oil (5 case minimum)	00289-75140
	192 units (16 cases)	10%		
	312 units (26 cases)	15%		
E1 - Products can be mixed and matched in this category to meet the quantity discount levels				

OIL FILTERS



FEATURES: What is it?	ADVANTAGE: What does it do?	CUSTOMER: BENEFIT
1. Anti-Drainback Valve	Stops oil from traveling back into the oil pan while vehicle is not running.	Helps protect the engine from increased wear during cold starts.
2. Precision Pressure Relief Valve	Safety feature designed to allow oil flow to the engine in the event the filter becomes clogged from excess contaminants.	Prevents possible engine damage due to a clogged filter. This valve opens at Toyota specified pressure which reduces the possibility of unfiltered oil flowing to the engine when a filter is not clogged.
3. Filter Element	Toyota-approved element effectively filters contaminants while meeting all Toyota specifications for oil flow.	Element has larger total surface area than some competitor brands, resulting in longer filter life.
4. Filter Housing	Genuine Toyota Oil Filters use heavy-duty steel for superior durability.	Provides exceptional burst protection and structural integrity.
	Baseplate designed to hold O-ring in place during removal.	Provides ease of installation and removal.
5. Molded O-ring	O-ring seal better than gaskets.	Prevents oil leaking from oil filter seal.
6. Torque-stopper ridge	Designed to contact engine surface when filter is fully installed.	Prevents leaks caused by under-torquing, and difficult removal by over-torquing.

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Oil Filter Consumer Brochure (M/N: 00108-4020F-01) – English
- Oil Filter Consumer Brochure (M/N: 00108-5000F-02) – Spanish
- DIY Brochure (M/N: 00405-HOWTO-OILFL) – English
- DIY Brochure (M/N: 00405-SPH2B-OILFL) – Spanish
- Clean Oil Poster (M/N: 00108-CLEAN-OIL)
- Quick Reference Application Chart (M/N: 00108-KEYAP-04; available May 2004)
- Key Product Display (M/N: 00125-06062-OF)



2007 UPDATES Oil Filters

Go With The Flow!



All Genuine Toyota oil filters:

- Feature Toyota-approved **filtering elements** that remove dirt and other impurities from your engine's motor oil, to help reduce friction and engine wear.
- Utilize a **precision base plate** with a **locking O-ring**, to ensure a tight seal.
- Incorporate an **anti-drainback valve**, to prevent oil from draining back into the oilpan when the engine is not running, thus maximizing engine life.

Tip: Don't forget to use **Genuine Toyota Motor Oil**, specifically formulated with special additives for use in Toyota gasoline engines.

To ensure the most trouble-free operation of your Toyota, please check your vehicle's Scheduled Maintenance Guide or consult your Toyota dealer for proper oil and oil filter change intervals.

MODEL	YEAR	ENGINE	OIL FILTER PART#	CUST ID#	FILLER CAP PART#	CUST ID#	DRAIN PLUG PART#	CUST ID#
AVALON	1995-2004	V6 (1MZFE)	90915-YZZG1	FO-8	12180-46031		90341-12012	GO-3
	2005-07	V6 (2GRFE)	04152-YZZA1		12180-21021		90341-12012	GO-3
CAMRY/HV	1984	4 Cyl. (1CTLC)	90915-YZZG1	FO-8	12108-78010	GF-3	90033-41020	GO-1
	1983-86	4 Cyl. (2SELC)	90915-YZZF2	FO-1	12180-55010	GF-4	90033-41020	GO-1
	1985-86	4 Cyl. Diesel (2CTLC, 1CTLC)	90915-30001		12180-55010	GF-4	90033-41020	GO-1
	1987	4 Cyl. (3SFE)	90915-YZZF2	FO-1	12180-55010	GF-4	90033-41020	GO-1
	1988-91	4 Cyl. (3SFE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1988-91	V6 (2VZFE)	90915-YZZG1	FO-8	12180-65011		90341-12012	GO-3
	1992-93	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1992-96	V6 (3VZFE, 1MZFE)	90915-YZZG1	FO-8	12180-62020		90341-12012	GO-3
	1994-96	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
	1997	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
	1997-2006	V6 (1MZFE, 3MZFE)	90915-YZZG1	FO-8	12180-46031		90341-12012	GO-3
	1998-2001	4 Cyl. (5SF#)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	2002-06	4 Cyl. (2AZFE)	90915-YZZF1	FO-10	12180-0H010		90341-12012	GO-3
	2007	4 Cyl. (2AZFE)	90915-YZZF1	FO-10	12180-0H031		90341-12012	GO-3
	2007	V6 (2GRFE)	04152-YZZA1		12180-0H010		90341-12012	GO-3
CELICA	2007	4 Cyl. (2AZFXE) Hybrid	90915-YZZF1	FO-10	12180-0H031		90341-12012	GO-3
	1983-84	4 Cyl. (22REC)	90915-YZZG1	FO-8	12180-13010	GF-2	90033-41020	GO-1
	1985	4 Cyl. (22REC)	90915-YZZG1	FO-8	12108-78010	GF-3	90341-12012	GO-3
	1986-87	4 Cyl. (2SELC, 3SFE, 3SGELC)	90915-YZZF2	FO-1	12180-55010	GF-4	90033-41020	GO-1
	1988-89	4 Cyl. (3SFE, 3SGELC)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1988-89	4 Cyl. Turbo (3SGTE)	90915-YZZG1	FO-8	12180-55010	GF-4	90341-12012	GO-3
	1990-93	4 Cyl. (4AFE, 5SFE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1990-93	4 Cyl. Turbo (3SGTE)	90915-YZZF1	FO-10	12180-55010	GF-4	90341-12012	GO-3
	1994-95	4 Cyl. (7AFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
	1994-96	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
	1996-97	4 Cyl. (7AFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
	1997	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
	1998-99	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	2000-05	4 Cyl. (1ZZFE)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	2000-05	4 Cyl. (2ZZGE)	90915-YZZF1	FO-10	12180-0D011		90341-12012	GO-3
COROLLA/ MATRIX	1984	4 Cyl. Diesel (1CLC)	90915-YZZG1	FO-8	12180-55010	GF-4	90033-41020	GO-1
	1985	4 Cyl. Diesel (1CLC)	90915-30001		12108-78010	GF-3	90033-41020	GO-1
	1983-87	4 Cyl. (4AC, 4ALC)	90915-YZZF2	FO-1	12180-55010	GF-4	*	
	1985-87	4 Cyl. (4AGE, 4AGEC)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1988	4 Cyl. (4A#)	90915-YZZF2	FO-1	12180-65011		90341-12012	GO-3
	1988-92	4 Cyl. (4AFE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1988-89	4 Cyl. (4AGE)	90915-YZZF2	FO-1	12180-55010	GF-4	*	
	1989	4 Cyl. (4AF)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1990-91	4 Cyl. (4AGE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1993-94	4 Cyl. (7AFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
	1993-95	4 Cyl. (4AFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
	1995-97	4 Cyl. (7AFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
	1996-97	4 Cyl. (4AFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
	1998-2002	4 Cyl. (1ZZFE)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	2003-07	4 Cyl. (1ZZFE, 2ZZGE), ZZE130,131	90915-YZZF2	FO-1	12180-21021 ¹		90341-12012	GO-3
MATRIX= ZZE132,133,134	2003-07	4 Cyl. (1ZZFE) ZZE132	90915-YZZF2	FO-1	12180-0H010		90341-12012	GO-3
	2003-07	4 Cyl. (1ZZFE) ZZE134	90915-YZZF2	FO-1	12180-21021		90341-12012	GO-3
	2003-07	4 Cyl. (2ZZGE) ZZE133	90915-YZZF1	FO-10	12180-21021		90341-12012	GO-3
COROLLA FX	1987	4 Cyl. EFI (4AGELC)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1988	4 Cyl. Carb. (4ALC)	90915-YZZF2	FO-1	12180-65011		90341-12012	GO-3
	1988	4 Cyl. EFI (4AGELC)	90915-YZZF1	FO-10	12180-55010	GF-4	90341-12012	GO-3
CRESSIDA	1981-84	6 Cyl. (5ME, 5MGE)	90915-YZZG1	FO-8	12180-13010	GF-2	90033-41020	GO-1
	1985-92	6 Cyl. (5MGE, 7MGE)	90915-YZZG1	FO-8	12180-55010	GF-4	90033-41020	GO-1
ECHO	2000-05	4 Cyl. (1NZFE)	90915-YZZF2	FO-1	12180-21021		90341-12012	GO-3
FJ CRUISER	2007	V6 (1GRFE)	90915-YZZD3	FO-11	12180-0H010		90341-12012	GO-3
HIGHLANDER/ HV	2001-07	4 Cyl. (2AZFE)	90915-YZZF1	FO-10	12180-0H010		90341-12012	GO-3
	2001-04	V6 (1MZFE)	90915-YZZG1	FO-8	12180-46031		90341-12012	GO-3
	2005-07	V6 (3MZFE)	90915-YZZG1	FO-8	12180-46031		90341-12012	GO-3
	2008	V6 (2GRFE)	04152-YZZA1		12180-28022 ²		90341-12022	GO-3

The following part numbers are equivalents:

> 90915-YZZA1, 90915-YZZA1-DS**, 90915-YZZF1, 90915-YZZF1-DS**

> 90915-YZZG1, 08922-02011, 90915-YZZD1, 90915-YZZD1-DS**

** Available through the STAR Drop-ship Program

> 90915-YZZA2, 90915-YZZA2-DS**, 90915-YZZF2, 90915-YZZF2-DS**

> 90915-YZZD3, 90915-YZZD3-DS**

* Please see a Toyota parts professional for assistance.

¹ For Model ZZE130, 132..NAP please use 12180-0H010.

² Towing package-5000LBS - use 12180-28021.



MPN: 00125-KEYAP-07

MODEL	YEAR	ENGINE	OIL FILTER PART#	CUST ID#	FILLER CAP PART#	CUST ID#	DRAIN PLUG PART#	CUST ID#
LAND CRUISER	1975-84	6 Cyl. (2F) FJ40, FJ55	90915-YZZD3	FO-11	*		90341-25054	
	1980-87	6 Cyl. (2F) FJ60	90915-YZZD3	FO-11	12180-13010	GF-2	*	
	1988-92	6 Cyl. (3FE) FJ62, FJ80	90915-YZZD3	FO-11	12180-70020		90341-12012	GO-3
	1993-95	6 Cyl. (1FZFE)	90915-YZZD3	FO-11	12180-65021		90341-12012	GO-3
	1996-98	6 Cyl. (1FZFE)	90915-YZZD3	FO-11	12180-75021		90341-12012	GO-3
	1999-2007	V8 (2UZFE)	90915-YZZD3	FO-11	12180-50031		90341-12023	
MR2/ MR2 SPYDER	1985-87	4 Cyl. (4AGELC, 4AGE, 4AGZE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1988-89	4 Cyl. (4AGZE, 4AGE)	90915-YZZF1	FO-10	12180-55010	GF-4	90341-12012	GO-3
	1991	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1991-95	4 Cyl. (3SGTE)	90915-YZZF1	FO-10	12180-55010	GF-4	90341-12012	GO-3
	1992-93	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-55010	GF-4	90341-12012	GO-3
	1994-95	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
PASEO	2000-05	4 Cyl. (1ZZFE)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	1992	4 Cyl. (5EFE)	90915-YZZF2	FO-1	12180-65011	GF-4	90341-12012	GO-3
	1993-95	4 Cyl. (5EFE)	90915-YZZF2	FO-1	12180-55010		90341-12012	GO-3
	1996	4 Cyl. (5EFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
PREVIA	1997	4 Cyl. (5EFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
	1991-92	4 Cyl. (2TZFE)	90915-YZZG1	FO-8	12180-73011		90341-12012	GO-3
	1996	4 Cyl. (2TZFE)	90915-YZZG1	FO-8	12180-76011		90341-12012	GO-3
PRIUS	1994-97	4 Cyl. (2TZFE)	90915-YZZG1	FO-8	12180-76020		90341-12012	GO-3
	2001-07	4 Cyl. (1NZFXE)	90915-YZZF2	FO-1	12180-21021		90341-12012	GO-3
RAV4	1996	4 Cyl. (3SFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
	1997	4 Cyl. (3SFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
	1998-2000	4 Cyl. (3SFE)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	2001-05	4 Cyl. (1AZFE, 2AZFE)	90915-YZZF1	FO-10	12180-0H010		90341-12012	GO-3
	2006-07	4 Cyl. (2AZFE)	90915-YZZF1	FO-10	12180-0H031		90341-12012	GO-3
	2007	V6 (2GRFE)	04152-YZZA1		12180-0H010		90341-12012	GO-3
SEQUOIA	2001-07	V8 (2UZFE)	90915-YZZD3	FO-11	12180-50031		90341-12023	
SIENNA	1998-2007	V6 (1MZFE, 3MZFE)	90915-YZZG1	FO-8	12180-46031		90341-12012	GO-3
SOLARA	1999-2001	4 Cyl. (5SFE)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	1999-2007	V6 (1MZFE, 3MZFE)	90915-YZZG1	FO-8	12180-46031		90341-12012	GO-3
	2002-07	4 Cyl. (2AZFE)	90915-YZZF1	FO-10	12180-0H010		90341-12012	GO-3
SUPRA	1979-85	6 Cyl. (4ME, 5M#)	90915-YZZG1	FO-8	12180-55010	GF-4	90033-41020	GO-1
	1986-93	6 Cyl. (7MGE, 7MGTE)	90915-YZZG1	FO-8	12180-55010		90033-41020	GO-1
	1994-98	6 Cyl. (2JZGE)	90915-YZZG1	FO-8	12180-46031		90341-12012	GO-3
	1994-96	6 Cyl. (2JZGTE)	90915-YZZG1	FO-8	12180-46010		90341-12012	GO-3
	1997-98	6 Cyl. (2JZGTE)	90915-YZZG1	FO-8	12180-20030		90341-12012	GO-3
T100	1993-94	V6 (3VZE)	90915-YZZG1	FO-8	12180-65021		90341-12012	GO-3
	1994-97	4 Cyl. (3RZFE)	90915-YZZG1	FO-8	12180-75021		90341-12012	GO-3
	1995-97	V6 (5VZFE)	90915-YZZG1	FO-8	12180-75021		90341-12012	GO-3
	1998	4 Cyl. (3RZFE), V6 (5VZFE)	90915-YZZG1	FO-8	12180-0D011		90341-12012	GO-3
TACOMA	1995-97	V6 (5VZFE)	90915-YZZG1	FO-8	12180-75021		90341-12012	GO-3
	1995-98	4 Cyl. (2RZFE, 3RZFE)	90915-YZZG1	FO-8	12180-75021		90341-12012	GO-3
	1998-2004	V6 (5VZFE)	90915-YZZG1	FO-8	12180-0D011		90341-12012	GO-3
	1999-2004	4 Cyl. (2RZFE, 3RZFE)	90915-YZZG1	FO-8	12180-0D011		90341-12012	GO-3
	2005-07	V6 (1GRFE)	90915-YZZD3	FO-11	12180-0H010		90341-12012	GO-3
	2005-07	4 Cyl. (2TRFE)	90915-YZZG1	FO-8	12180-21021		90341-12012	GO-3
TERCEL	1980-88	4 Cyl. (1AC, 3AC)	90915-YZZF2	FO-1	12180-55010	GF-4	*	
	1987-92	4 Cyl. (3E, 3EE)	90915-YZZF2	FO-1	12180-73011		90341-12012	GO-3
	1993	4 Cyl. (3EE)	90915-YZZF2	FO-1	12180-73011		90341-12012	GO-3
	1994	4 Cyl. (3EE)	90915-YZZF2	FO-1	12180-70020		90341-12012	GO-3
	1995-96	4 Cyl. (5EFE)	90915-YZZF2	FO-1	12180-65021		90341-12012	GO-3
	1997	4 Cyl. (5EFE)	90915-YZZF2	FO-1	12180-75021		90341-12012	GO-3
TRUCK/ 4RUNNER (GAS)	1998	4 Cyl. (5EFE)	90915-YZZF2	FO-1	12180-0D011		90341-12012	GO-3
	1977-84	4 Cyl. (20R, 22R)	90915-YZZG1	FO-8	12180-55010	GF-4	90033-41020	GO-1
	1985-88	4 Cyl. (22REC)	90915-YZZG1	FO-8	12180-55010		90341-12012	GO-3
	1985-90	4 Cyl. (22R)	90915-YZZG1	FO-8	*		90341-12012	GO-3
	1988-92	V6 (3VZE)	90915-YZZG1	FO-8	12180-65011		90341-12012	GO-3
	1989-92	4 Cyl. EFI (22RE)	90915-YZZG1	FO-8	12180-55010	GF-4	90341-12012	GO-3
	1993-95	4 Cyl. EFI (22RE)	90915-YZZG1	FO-8	12180-65021		90341-12012	GO-3
	1993-95	V6 (3VZE)	90915-YZZG1	FO-8	12180-65021		90341-12012	GO-3
	1996-97	V6 (5VZFE)	90915-YZZG1	FO-8	12180-75021		90341-12012	GO-3
	1996-98 (3/98)	4 Cyl. (3RZFE)	90915-YZZG1	FO-8	12180-75021		90341-12012	GO-3
	1998 (3/98-7/98)	4 Cyl. (3RZFE)	90915-YZZG1	FO-8	12180-0D011		90341-12012	GO-3
	1999-2000	4 Cyl. (3RZFE)	90915-YZZG1	FO-8	12180-75021		90341-12012	GO-3
	1998-2002	V6 (5VZFE)	90915-YZZG1	FO-8	12180-0D011		90341-12012	GO-3
TRUCK (DIESEL)	2003-07	V8 (2UZFE)	90915-YZZD3	FO-11	12180-50031		90341-12023	
	2003-07	V6 (1GRFE)	90915-YZZD3	FO-11	12180-0H010		90341-12012	GO-3
TUNDRA	1981-85	4 Cyl. (L, 2L)	90915-YZZD3^	FO-11	12180-55010	GF-4	90341-12012	GO-3
	1985	4 Cyl. Turbo (2LT) 2-Wheel Drive	90915-30002		12180-55010		90341-12012	GO-3
	1986-87	4 Cyl. Diesel (2L, 2LT)	90915-YZZD3	FO-11	12180-55010	GF-4	90341-12012	GO-3
^1984 California spec. also uses by-pass filter P/N 15560-54010.								
VAN	2000-04	V6 (5VZFE)	90915-YZZG1	FO-8	12180-0D011		90341-12012	GO-3
	2000-07	V8 (2UZFE)	90915-YZZD3	FO-11	12180-50031		90341-12023	
	2005-07	V6 (1GRFE)	90915-YZZD3	FO-11	12180-0H010		90341-12012	GO-3
	2007	V8 (3URFE)	04152-YZZA4		12180-0H031		90341-12012	GO-3
YARIS	1984-85	4 Cyl. (3YEC) 2-Wheel Drive	15601-33021		12180-70020		*	
	1986-89	4 Cyl. (4YEC) 4-Wheel Drive MTM	15601-33021		12180-70020		90341-12012	GO-3
	1987-89	4 Cyl. (4YEC) 4-Wheel Drive ATM	90915-YZZG1	FO-8	12180-70020		90341-12012	GO-3
SCION xA	2004-06	4 Cyl. (1NZFE)	90915-YZZF2	FO-1	12180-21021		90341-12012	GO-3
SCION xB	2004-06	4 Cyl. (1NZFE)	90915-YZZF2	FO-1	12180-21021		90341-12012	GO-3
SCION xD	2008	4 Cyl. (2AZFE)	90915-YZZF1	FO-10	12180-28031		90341-12012	GO-3
SCION tC	2008	4 Cyl. (2ZRFE)	04152-YZZA6					
	2005-07	4 Cyl. (2AZFE)	90915-YZZF1	FO-10	12180-0H010		90341-12012	GO-3

The following part numbers are equivalents:

- > 90915-YZZA1, 90915-YZZA1-DS**, 90915-YZZF1, 90915-YZZF1-DS** > 90915-YZZA2, 90915-YZZA2-DS**, 90915-YZZF2, 90915-YZZF2-DS**
- > 90915-YZZG1, 08922-02011, 90915-YZZD1, 90915-YZZD1-DS** > 90915-YZZD3, 90915-YZZD3-DS*
- ** Available through the STAR Drop-ship Program

* Please see a Toyota parts professional for assistance.

REMANUFACTURED PRODUCTS



PRODUCT FEATURES

- All parts are remanufactured to OE specifications using OE components.
- All essential wear items are replaced with new Genuine Toyota parts.
- *All remanufactured parts are covered by the same warranty as new Genuine Toyota parts – 12 months/unlimited mileage.
- All Genuine Toyota remanufactured parts offer savings over new parts pricing.
- All Genuine Toyota remanufactured parts perform the same as OE parts.
- 100% of all parts undergo quality-assurance testing during the remanufacturing process to ensure quality.

**Remanufactured rack and pinion, DST clutch covers and brake calipers aren't approved for new vehicle warranty repairs at this time.*

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Remanufactured Parts Application and Reference Guide (M/N: 00108-GUIDE-04)
- Remanufactured Parts Consumer Brochure (M/N: 00108-402GR-01) – English
- Remanufactured Parts Consumer Brochure (M/N: 00108-500GR-02) – Spanish

SPARK PLUGS



FEATURES: What is it?

ADVANTAGE: What does it do?

CUSTOMER: BENEFIT

1. Purified Alumina Powder Insulator	Provides exceptional dielectric strength and thermal conductivity allowing the material to stand up to extreme stress.	
2. Five-Rib Design	Prevents flashover and decreases voltage loss.	
3. Copper-Glass Seal	Bonds the center electrode and insulator together for a gas-tight seal.	Maintains proper heat and excludes hot combustion gases.
4. Copper-Cored Center Electrode	Ensures superior thermal conductivity.	
5. Machine-Rolled Threads	For trouble-free installation and removal.	Prevents seizing or cross-threading of the spark plug upon removal.
6. 100% Pre-Fired	All GT spark plugs are 100% pre-fired to assure the highest quality possible.	
7. Dual-Ground Electrodes	Two electrodes to withstand the double firing duty required by DIS-equipped Toyotas.	Meets Toyota's recommended replacement intervals for DIS-equipped vehicles.
8. U-Groove Spark Plugs	U-Groove in the ground electrode traps the gas and produces a large spark for efficient combustion.	
9. Double-Platinum Spark Plugs	Platinum on both the center and ground electrodes reduces wear.	Longer service life versus conventional types.
	Raised and tapered center electrode design allows for improved ignitability for a stronger spark.	Translates to smoother idle and stronger performance.
	Toyota adds nickel and iridium to the platinum for superior durability.	Improves reliability.
10. Iridium Spark Plugs	.7mm diameter Iridium center electrode is smaller and more durable than platinum.	Provides the highest performance and longest service life.

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Spark Plug Consumer Brochure (M/N: 00108-204SP-01) – English
- Spark Plug Consumer Brochure (M/N: 00108-500SP-02) – Spanish
- DIY Brochure (M/N: 00405-HOWTO-SPLUG) – English
- DIY Brochure (M/N: 00405-SPH2B-SPLUG) – Spanish
- Quick Reference Application Chart (M/N: 00108-KEYAP-04; available May 2004)
- Key Product Display (M/N: 00125-06062-SP)

2007 UPDATES SPARK PLUGS

GET YOU GOING IN A FLASH!

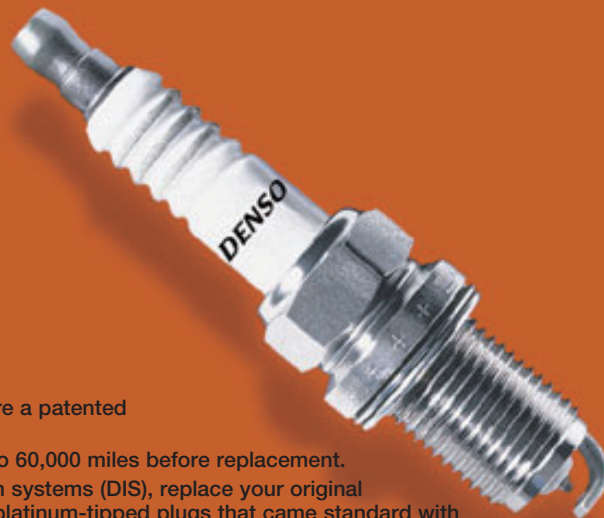
Genuine Toyota Spark Plugs:

- All resistor plugs with single ground electrodes feature a patented **U-groove design**, resulting in a hotter spark.
- All **platinum-tipped plugs** are designed to last up to 60,000 miles before replacement.
- For newer Toyota vehicles with distributorless ignition systems (DIS), replace your original spark plugs with the same **dual ground electrode** platinum-tipped plugs that came standard with the vehicle — single ground electrode plugs offered by competitors will only last one-half as long.

Tip: Be sure to check to see if there are platinum or iridium spark plugs available for your vehicle.

Iridium spark plugs can last up to 120,000 miles!

To ensure the most trouble-free operation of your Toyota, please check your vehicle's Scheduled Maintenance Guide or consult your Toyota dealer for proper spark plug change intervals.



MODEL	YEAR	ENGINE	ORIGINAL EQUIPMENT			OPTIONAL PLATINUM or IRIDIUM**	
			PLUG TYPE P=Platinum F and S=Iridium R=Resistor TR=Dual Ground Resistor	SINGLE PACK	MULTI-PACK	PLUG TYPE P=Platinum F and S=Iridium R=Resistor TR=Dual Ground Resistor	SINGLE-PACK
AVALON	1995	V6 (1MZFE)	PK20R11	90919-01178-83		SK20R11	90080-91180**
	1996-99	V6 (1MZFE)	PK20TR11	90919-01194			
	2000-04	V6 (1MZFE)	SK20R11	90080-91180**			
	2005-07	V6 (2GRFE)	FK20HR11	90919-01247**			
CAMRY/HV	1983-86	4 Cyl. (2SELC)	W16EXR-U11	90919-01091	04195-34320	P16R	90919-01115
	1987-91	4 Cyl. (3SFE)	Q16R-U11	90919-01129		PQ16R	90919-01121-83
	1989-93	V6 (3VZFE, 2VZFE)	PQ20R	90919-01127-83			
	1992-96	4 Cyl. (5SFE) SXV10	PK20R11	90919-01178-83		SK20R11	90080-91180**
	1994-95	V6 (1MZFE)	PK20R11	90919-01178-83		SK20R11	90080-91180**
	1996-2001	V6 (1MZFE)	PK20TR11	90919-01194			
	1997-2001	4 Cyl. (5SFE) SXV20	PK20TR11	90919-01194			
	2000-01	4 Cyl. (5SFNE)	PK20TR8-G	90919-01228			
	2002-06	4 Cyl. (2AZFE), V6 (1MZFE, 3MZFE)	SK20R11	90080-91180**			
	2007	4 Cyl. (2AZFE, 2AZFXE Hybrid)	SK20R11	90080-91180**			
2007	V6 (2GRFE)	FK20HR11	90919-01247**				
CELICA	1978-85	4 Cyl. (22RE, 22R, 20R, 22REC)	W16EXR-U	90919-01064		P16R*	90919-01115
	1986	4 Cyl. GT, ST (2SELC)	W16EXR-U11	90919-01091	04195-34320	P16R	90919-01115
	1986-89	4 Cyl. GTS (3SGELC)	PQ16R	90919-01121-83			
	1987-89	4 Cyl. GT, ST (3SFE)	Q16R-U11	90919-01129		PQ16R	90919-01121-83
	1988-89	4 Cyl. Turbo (3SGTE)	PQ16R8	90919-01151-83			
	1990-91	4 Cyl. GT, GTS (5SFE)	K16R-U11	90919-01164		SK16R11	90080-91184**
	1990-93	4 Cyl. ST (4AFE)	Q16R-U	90919-01153		PQ16R*	90919-01121-83
	1990-93	4 Cyl. Turbo (3SGTE)	PK20R8	90919-01180-83			
	1992-99	4 Cyl. (5SFE)	PK20R11	90919-01178-83		SK20R11	90080-91180**
	1994-97	4 Cyl. (7AFE, AT200)	K16R-U	90919-01176		PK16R11*	90919-01168-83
	2000-05	4 Cyl. (1ZZFE)	SK16R11	90080-91184**			
	2000-05	4 Cyl. (2ZZGE)	SK20R11	90080-91180**			
	COROLLA/ MATRIX	1983-87	4 Cyl. Carb. (4ALC, 4AC)	W16EXR-U11	90919-01091	04195-34320	P16R
1985-87		4 Cyl. EFI (4AGEC)	PQ16R	90919-01121-83			
1988-89		4 Cyl. Carb. (4AFE)	Q16R-U11	90919-01129		PQ16R	90919-01121-83
1988-89		4 Cyl. EFI GTS (4AGE)	PQ16R	90919-01121-83			
1988-89		4 Cyl. (4AF)	Q16R-U11	90919-01129		PQ16R	90919-01121-83
1988-89		4 Cyl. WG, (4AFE)	Q16R-U	90919-01153		PQ16R	90919-01121-83
1989-90		4 Cyl. (4AFE, AE95)	Q16R-U	90919-01153		PQ16R*	90919-01121-83
1990-91		4 Cyl. EFI GTS (4AGE)	PK20R8	90919-01180-83			
1990-92		4 Cyl. EFI (4AFE)	Q16R-U	90919-01153		PQ16R*	90919-01121-83
1993-97		4 Cyl. EFI (4AFE, 7AFE)	K16R-U	90919-01176		PK16R11*	90919-01168-83
1998-99		4 Cyl. (1ZZFE)	K16TR11	90919-01192		PK16TR11	90919-01196
2000-07		4 Cyl. (1ZZFE)	SK16R11	90080-91184**			
2004-07		4 Cyl. (2ZZGE)	SK20R11	90080-91180**			
COROLLA FX	1987-88	4 Cyl. (4ALC)	W16EXR-U11	90919-01091	04195-34320	P16R	90919-01115
	1987-88	4 Cyl. (4AGELC)	PQ16R	90919-01121-83			
CRESSIDA	1983-88	6 Cyl. (5MGE)	P16R	90919-01115			
	1989-92	6 Cyl. (7MGE)	PQ16R	90919-01121-83			
ECHO	2000	4Cyl. (1NZFE)	SK16R11	90080-91184**			
	2001-05	4 Cyl. (1NZFE)	K16R-U	90919-01176		PK16R11*	90919-01168-83
FJ CRUISER	2007	V6 (1GRFE)	K20HR-U11	90919-01235		SK20HR11	90919-01191**
HIGHLANDER/HV	2001-07	4 Cyl. (2AZFE), V6 (1MZFE, 3MZFE)	SK20R11	90080-91180**			
	2008	V6 (2GRFE)	FK20HR11	90919-01247**			

* Reset gap to original specification

** Iridium Spark Plugs



MODEL	YEAR	ENGINE	ORIGINAL EQUIPMENT		MULTI-PACK	OPTIONAL PLATINUM or IRIIDIUM**	
			PLUG TYPE	SINGLE PACK		PLUG TYPE	SINGLE-PACK
P=Platinum F and S=Iridium R=Resistor TR=Dual Ground Resistor							
LAND CRUISER	1981-87	6 Cyl. (2F)	W14EXR-U	90919-01065			
	1988-90	6 Cyl. (3FE)	W16EXR-U	90919-01064		P16R*	90919-01115
	1991-92	6 Cyl. (3FE)	W16EXR-U11	90919-01091	04195-34320	P16R*	90919-01115
	1993-98	6 Cyl. (1FZFE)	K16R-U	90919-01176		PK16R11*	90919-01168-83
	1999-2007	V8 (2UZFE)	SK20R11	90080-91180**			
MR2/ MR2 SPYDER	1985-89	4 Cyl. (4AGELC)	PQ16R	90919-01121-83			
	1988-89	4 Cyl. Superchg (4AGZE)	PQ20R	90919-01127-83			
	1991-92	4 Cyl. (5SFE)	K16R-U11	90919-01164		SK16R11	90080-91184**
	1991-95	4 Cyl. Turbo (3SGTE)	PK20R8	90919-01180-83			
	1993-95	4 Cyl. (5SFE)	PK20R11	90919-01178-83		SK20R11	90080-91180**
	2000-05	4 Cyl. (1ZZFE)	SK16R11	90080-91184**			
PASEO	1992-95	4 Cyl. (5EFE) FED	K16R-U11	90919-01164		SK16R11	90080-91184**
	1995	4 Cyl. (5EFE) CA	K16TR11	90919-01192		PK16TR11	90919-01196
	1996-97	4 Cyl. (5EFE)	K16TR11	90919-01192		PK16TR11	90919-01196
PREVIA	1991-96	4 Cyl. (2TZFE)	PK16R11	90919-01168-83		SK16R11	90080-91184**
	1995-97	4 Cyl. (2TZFE)	PK20R11	90919-01178-83		SK20R11	90080-91180**
PRIUS	2001-07	4 Cyl. (1NZFXE)	SK16R11	90080-91184**			
RAV4	1996-97	4 Cyl. (3SFE)	PK20R11	90919-01178-83		SK20R11	90080-91180**
	1998-2000	4 Cyl. (3SFE)	PK20TR11	90919-01194			
	2001-05	4 Cyl. (1AZFE, 2AZFE)	SK20R11	90080-91180**			
	2006-07	4 Cyl. (2AZFE)	SK20R11	90080-91180**			
	2007	V6 (2GRFE)	FK20HR11	90919-01247**			
SEQUOIA	2001-04	V8 (2UZFE)	K20R-U	90919-01166		PK20R8	90919-01180-83
	2005-07	V8 (2UZFE)	SK20R11	90080-91180**			
SIENNA	1998-2000	V6 (1MZFE)	PK20TR11	90919-01194			
	2001-03	V6 (1MZFE)	SK20R11	90080-91180**			
	2004-07	V6 (3MZFE)	SK20R11	90080-91180**			
SOLARA	1999-2003	4 Cyl. (5SFE), V6 (1MZFE)	PK20TR11	90919-01194			
	2002-07	4 Cyl. (2AZFE), V6 (3MZFE)	SK20R11	90080-91180**			
SUPRA	1983-85	6 Cyl. (5MGE)	P16R	90919-01115			
	1986-93	6 Cyl. (7MGE)	PQ16R	90919-01121-83			
	1987-93	6 Cyl. Turbo (7MGTE)	PQ20R-P8	90919-01145			
	1994-97	6 Cyl. (2JZGE)	PK16R11	90919-01168-83		SK16R11	90080-91184**
	1994-98	6 Cyl. (2JZGTE)	PK20R11	90919-01178-83		SK20R11	90080-91180**
	1998	6 Cyl. (2JZGE)	PK16TR11	90919-01196			
T100	1993-94	V6 (3VZE)	K16R-U	90919-01176		PK16R11*	90919-01168-83
	1994-98	4 Cyl. (3RZFE)	K16R-U	90919-01176		PK16R11*	90919-01168-83
	1995-98	V6 (5VZFE)	K16TR11	90919-01192		PK16TR11	90919-01196
TACOMA	1995-2000	4 Cyl. (2RZFE, 3RZFE)	K16R-U	90919-01176		PK16R11*	90919-01168 -83
	1995-2004	V6 (5VZFE)	K16TR11	90919-01192		PK16TR11	90919-01196
	2000-04	4 Cyl. (2RZFE, 3RZFE)	K16R-U11	90919-01164		SK16R11	90080-91184**
	2005-07	V6 (1GRFE)	K20HR-U11	90919-01235		SK20HR11	90919-01191**
	2005-07	4 Cyl. (2TRFE)	SK20HR11	90919-01191			
TERCEL	1981-94	4 Cyl. (3EE, 3E, 3AC)	W16EXR-U11	90919-01091	04195-34320	P16R	90919-01115
	1995-98	4 Cyl. (5EFE)	K16TR11	90919-01192		PK16TR11	90919-01196
TRUCK/ 4RUNNER	1981-88	4 Cyl. (22RTE, 22RE, 22R)	W16EXR-U	90919-01064		P16R*	90919-01115
	1988	V6 (3VZE)	Q16R-U	90919-01153		PQ16R*	90919-01121-83
	1989-95	4 Cyl. (22R#)	W16EXR-U	90919-01064		P16R*	90919-01115
	1989-95	V6 (3VZE)	K16R-U	90919-01176		PK16R11*	90919-01168-83
	1996-2000	4 Cyl. (3RZFE)	K16R-U	90919-01176		PK16R11*	90919-01168-83
	1996-2002	V6 (5VZFE)	K16TR11	90919-01192		PK16TR11	90919-01196
	2000	4 Cyl. (3RZFE) CA SPEC	K16R-U11	90919-01164		SK16R11	90080-91184**
	2003-07	V8 (2UZFE)	SK20R11	90080-91180**			
	2003-07	V6 (1GRFE)	K20HR-U11	90919-01235		SK20HR11	90919-01191**
TUNDRA	2000-04	V8 (2UZFE)	K20R-U	90919-01166		PK20R8	90919-01180-83
	2000-04	V6 (5VZFE)	K16TR11	90919-01192		PK16TR11	90919-01196
	2005-07	V8 (2UZFE)	SK20R11	90080-91180**			
	2005-07	V6 (1GRFE)	K20HR-U11	90919-01235		SK20HR11	90919-01191**
VAN	2007	V8 (3URFE)	SK20HR11	90919-01191			
VAN	1984-89	4 Cyl. (4YEC, 3YEC)	P16R	90919-01115			
YARIS	2006-07	4 Cyl. (1NZFE)	SK16R11	90080-91184**			
SCION xA SCION xB	2004-06	4 Cyl. (1NZFE)	K16R-U	90919-01176		SK16R11*	90080-91184
	2004-06	4 Cyl. (1NZFE)	K16R-U	90919-01176		SK16R11*	90080-91184
	2008	4 Cyl. (2AZFE)	SK20R11	90080-91180**		SK16R11*	90080-91184
	2005-07	4 Cyl. (2AZFE)	SK20R11	90080-91180**			
SCION tC							

* Reset gap to original specification

** Iridium Spark Plugs

WIPER BLADES



PRODUCT FEATURES

- Built to OE specifications
- Natural compression-molded rubber, instead of synthetics
- Ease of installation
- 12-months/unlimited mileage warranty
- Line pricing at reductions of almost 50%
- 19 new part numbers, including (12) U-hook and (7) Screw blades, covers 80% of Toyota OE wiper blade part numbers
- THESE BLADES ARE FOR CUSTOMER PAY REPLACEMENT ONLY

Wiper Blade Length	MSRP
Short (12-20 inches)/(302-500 mm)	\$8.41
Long (21-26 inches)/(525-650 mm)	\$11.49

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- DIY Brochure (M/N: 00450-HOWTO-WIPER) - for wiper inserts and blades
- See chart below for wiper blade materials available at the MDC

Additional materials may be ordered through the Materials Distribution Center

MATERIAL DESCRIPTION	MN NUMBER	QUP	PRICE
*Entire POP Kit	00125-BLPOP-03	1	No Charge
Wiper Blade Application Chart	00125-BLAPP-03	1	No Charge
8 1/2 x 11 easel-backed Brochure Holder (English)	00125-BLHDE-03	1	\$2.50
50 - 6-panel Consumer Brochures (English)	00125-BLADE-03	1	\$2.50
8 1/2 x 11 easel-backed Brochure Holder (Spanish)	00125-BLHDS-SP	1	\$2.50
50 - 6-panel Consumer Brochures (Spanish)	00125-BLADE-SP	1	\$2.50
Wiper Blade Display Rack and Header Card	00125-BLADE-DR	1	\$25.00
===No Product Included===			

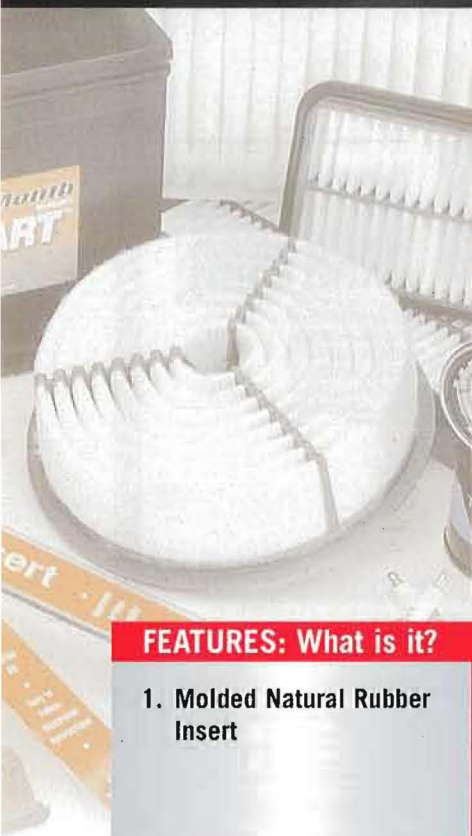
*POP Kit

POP Kit contents include:

- 2 - Application Charts (individually laminated and grommeted)
- 2 - 11"x17" Window Clings (1 Red and 1 White)
- 1 - 8 1/2 x 11 easel-backed Consumer Brochure Holder
- 100 - 6-panel Consumer Brochures
- 4 - Menu Display Cards: Informational cards to be used at the parts counter and in the customer waiting areas for education upon when blades should be replaced



WIPER INSERTS



FEATURES: What is it?	ADVANTAGE: What does it do?	CUSTOMER: BENEFIT
1. Molded Natural Rubber Insert	Toyota-approved rubber compound.	Designed and engineered specifically for Toyota vehicles, precision-molded to fit blade configuration; optimal wipe quality; rubber cannot be dislodged from blade so the possibility of scratching the windshield is eliminated.
2. Engineered for specific vehicle applications (Fit/Size)	Engineered to fit windshield contour of each vehicle.	Precise fit for optimal wipe quality.

AVAILABLE SELLING TOOLS THROUGH THE MDC:

- Wiper Insert Consumer Brochure (M/N: 00108-402WI-01) - in English
- Wiper Insert Consumer Brochure (M/N: 00108-500WI-02) - Spanish translation
- Quick Reference Application Chart (M/N: 00108-KEYAP-04, available May 2004)
- DIY Brochure (M/N: 00450-HOWTO-WIPER) - for wiper inserts and blades
- Key Product Display (M/N: 00125-06162-WI)
- 2001 Spring/Summer Wiper Insert POP (M/N: 00118-SSPOP-01) - FREE!
- 2001 Fall/Winter POP Kit (M/N: 00118-FWPOP-01) - FREE!
- Wiper Insert Desk Mat (M/N: 00118-00500-96) - FREE!
- 01 Wiper Insert Header Card (M/N: 00118-00501-01) - FREE!
- Wiper Insert Display Rack (M/N: 00118-00502-SA) - FREE!



2007 UPDATES WIPER INSERTS

NOTHING BEATS GENUINE TOYOTA WIPER INSERTS!

All Toyota Wiper Inserts are:

- Designed and engineered **specifically** for Toyota models.
- **Compression-molded construction** for greater performance and improved visibility.

Tip: Torn or cracked wiper blades won't work as well during wet weather.
Always make sure your blades work like new.

MODEL	YEAR	DRIVER	PASSENGER	REAR
AVALON	1995-99	85223-YZZC4 (B525)	85213-YZZC2 (B475)	---
	2000-04	85214-YZZD5 (G600)	85214-YZZGZ (G430)	---
CAMRY/HV	1983-86	85221-YZZB0 (A475)	85221-YZZB0 (A475)	85221-YZZA9 (A450)
	1987-91	85221-YZZB1 (A500)	85221-YZZA9 (A450)	85221-YZZA3 (A375)
	1992-96 JPN	85214-YZZB9 (C525) ¹	85214-YZZB7 (C475) ¹	85243-YZZC1 (B304)
	1992-96 U.S.	85223-YZZC7 (D535) ¹	85213-YZZC6 (D480) ¹	85243-YZZC1 (B304)
	1997-2001 JPN	85223-YZZC4 (B525)*	85213-YZZC2 (B475)*	---
	1997-2001 U.S.	85214-YZZE3 (G530)*	85214-YZZE4 (G475)*	---
		85223-YZZC4 (B525)*	85213-YZZC2 (B475)*	---
	2002-06 U.S. Denso	85214-YZZD5 (G600)	85213-YZZC2 (B475)	---
	2002-06 U.S. Valeo	85214-YZZD5 (G600)	85214-YZZE4 (G475)	---
	2002-06 JPN	85214-YZZD5 (G600)	85213-YZZC2 (B475)	---
	2007 U.S.	85214-YZZD5 (G600)	85213-YZZC3 (B500)	---
	2007 JPN HYBRID	85214-YZZD5 (G600)	85213-YZZC3 (B500)	---
1 Production blades vary on models indicated. See illustration. * Blades vary _ visual inspection needed. 1 SUPPORT RIBS CAMRY 92-96 TWO-PIECE NOTCHED ONE-PIECE FLAT FROM FACTORY OE TWO-PIECE NOTCHED C Style D Style (Original Rib) D Style (Replacement Rib)				
CELICA	1974-77	85221-YZZA4 (A385)	85221-YZZA4 (A385)	---
	1978-79	85221-YZZA7 (A425)	85221-YZZA7 (A425)	85221-YZZA5 (A400)
	1980	85221-YZZA8 (A433)	85221-YZZA8 (A433)	85221-YZZA5 (A400)
	1981	85221-YZZA8 (A433)	85221-YZZA8 (A433)	85221-YZZA7 (A425)
	1982-85	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA9 (A450)
	1986-87	85221-YZZB0 (A475)	85221-YZZA9 (A450)	85221-YZZA9 (A450)
	1988-89	85221-YZZB1 (A500)	85221-YZZA9 (A450)	85221-YZZA9 (A450)
	1990-93	85221-YZZB1 (A500)	85221-YZZB0 (A475)	85221-YZZB2 (A525)
	1994-95	85214-YZZB9 (C525)	85214-YZZB8 (C500)	85214-YZZB8 (C500)
	1996-99	85214-YZZB9 (C525)	85214-YZZB8 (C500)	85213-YZZC3 (B500)
	2000-05	85214-YZZF1 (G650)	85214-YZZF2 (B400)	Blade Only
COROLLA/ MATRIX	1969-74	85221-YZZA2 (A350)	85221-YZZA2 (A350)	---
	1975-77	85221-YZZA4 (A385)	85221-YZZA4 (A385)	---
	1978-79	85221-YZZA6 (A405)	85221-YZZA6 (A405)	85221-YZZA2 (A350)
	1980-81	85221-YZZA7 (A425)	85221-YZZA7 (A425)	85221-YZZA5 (A400)
	1982-83	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA5 (A400)
	1984 SPORT CP	85221-YZZB0 (A475)	85221-YZZA7 (A425)	85221-YZZA9 (A450)
	1984-85 SDN, LFTBK	85221-YZZA9 (A450)	85221-YZZA7 (A425)	85221-YZZA9 (A450)
	1985 SPORT CP	85221-YZZB0 (A475)	85221-YZZA7 (A425)	85221-YZZA9 (A450) ¹
				85221-YZZC8 (F450) ¹
	1986-87 SDN, CP	85221-YZZA9 (A450)	85221-YZZA7 (A425)	85221-YZZC8 (F450)
	1988-89 4X4 WGN	85221-YZZB1 (A500)	85221-YZZA9 (A450)	Blade Only
	1988-92 SDN, WGN, CP	85221-YZZB1 (A500)	85221-YZZA9 (A450)	85221-YZZA1 (A325)
	1990-92 4X4 WGN	85221-YZZB1 (A500)	85221-YZZA9 (A450)	85221-YZZA2 (A350)
	1993-94	85214-YZZB8 (C500)	85214-YZZB6 (C450)	85214-YZZB4 (C400)
	1995-97 JPN	85214-YZZB8 (C500) ²	85214-YZZB6 (C450) ²	---
	1995-97 US, CANADA	85213-YZZC3 (B500) ²	85223-YZZD5 (B450) ²	---
	1998-2001	85213-YZZC3 (B500) ²	85223-YZZD5 (B450) ²	---
	2002-07 Corolla	85214-YZZD5 (G600)	85223-YZZD5 (B450)	---
	2003-07 Matrix	85223-YZZC4 (B525)	85223-YZZD5 (B450)	Blade Only
1, 2 Production blades vary on models indicated. See illustration. 1 ONE PIECE BRIDGED SQUARE PLASTIC SUPPORT RIBS COROLLA SPORT COUPE 85 A Style F Style 2 TRAPEZOID SQUARE BLADE CLAWS COROLLA 95-97 C Style B Style				
COROLLA FX	1987-88 FX	85221-YZZA9 (A450)	85221-YZZA7 (A425)	85221-YZZD1 (F400)
CORONA	1974-77	85221-YZZA4 (A385)	85221-YZZA4 (A385)	---
	1978	85221-YZZA6 (A405)	85221-YZZA6 (A405)	85221-YZZA3 (A375)
	1978-80	85221-YZZA6 (A405)	85221-YZZA6 (A405)	85221-YZZA2 (A350)
	1979-80 WGN	85221-YZZA7 (A425)	85221-YZZA7 (A425)	85221-YZZA5 (A400)
	1979-81 SDN, LFTBK	85221-YZZA7 (A425)	85221-YZZA7 (A425)	85221-YZZA7 (A425)
	1981 WGN	85221-YZZA8 (A433)	85221-YZZA8 (A433)	85221-YZZA5 (A400)



MODEL	YEAR	DRIVER	PASSENGER	REAR
CRESSIDA	1981-82	85221-YZZA8 (A433)	85221-YZZA8 (A433)	85221-YZZA2 (A350)
	1983-84	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA2 (A350)
	1985-87	85221-YZZB0 (A475)	85221-YZZA9 (A450)	85221-YZZA2 (A350)
	1988	85221-YZZB0 (A475)	85221-YZZA9 (A450)	---
	1989-92	85221-YZZB2 (A525)	85223-YZZC9 (E460)	---
ECHO	2000-05	85214-YZZFZ (G550)	85214-YZZF3 (B350)	---
FJ CRUISER	2007	85214-YZZF2 (B400)	85214-YZZF3 (B350)	Blade Only
HIGHLANDER/ HV	2001-04	85214-YZZFZ (G550)	85213-YZZC2 (B475)	Blade Only
	2005-07	85214-YZZFZ (G550)	85213-YZZC2 (B475)	Blade Only
LAND CRUISER	1975-79 WGN	85221-YZZA3 (A375)	85221-YZZA3 (A375)	---
	1975-83 HARDTOP	85221-YZZA0 (A300)	85221-YZZA0 (A300)	---
	1981-83 WGN	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA0 (A300)
	1984-89	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA0 (A300)
	1990 WGN	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA3 (A375)*
				85221-YZZA0 (A300)*
	1991-92	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA3 (A375)
	1993-97	85214-YZZB6 (C450)	85214-YZZB6 (C450)	85214-YZZB4 (C400)
	1998-99	85213-YZZC3 (B500)	85213-YZZC3 (B500)**	Blade Only
	2000-07	85214-YZZD5 (G600)	85214-YZZFZ (G550)	Blade Only
* Production blades vary; check existing insert for length. ** Production months 7/99-8/99 _ use 85214-0E020				
MR2/ MR2 SPYDER	1985-89	85221-YZZA9 (A450)	85221-YZZA9 (A450)	---
	1991-92	85221-YZZB1 (A500)	85221-YZZB0 (A475)	---
	1993-95	85214-YZZB8 (C500)	85214-YZZB7 (C475)	---
	2000-05	85213-YZZC3 (B500)	85213-YZZC2 (B475)	---
PASEO	1992-97	85214-YZZB9 (C525)	85214-YZZB6 (C450)	---
PREVIA	1991-93	85221-YZZB3 (A700)	85221-YZZB3 (A700)	85221-YZZA5 (A400)
	1994-97	85214-YZZC0 (C700)	85214-YZZC0 (C700)	85221-YZZA5 (A400)
	1997-99	85213-YZZC3 (B500)	85223-YZZD5 (B450)	---
PRIUS	2001-03	85214-YZZD5 (G600)	85214-YZZD4 (B425)	---
	2004-07	85214-YZZF1 (G650)	85223-YZZD5 (B450)	Blade Only
RAV4	1996	85214-YZZB8 (C500)	85214-YZZB6 (C450)	85214-YZZD2 (C350)
	1997-2000	85213-YZZC3 (B500)	85223-YZZD5 (B450)	Blade Only
	2001-05	85214-YZZFZ (G550)	85213-YZZC2 (B475)	Blade Only
	2001-05 COLD SPEC	85214-YZZFZ (G550)	85213-YZZC2 (B475)	Blade Only
	2006-07	85214-YZZD5 (G600)	85214-YZZD4 (B425)*	Blade Only
* Production date; 0511-0512 _ use 85214-04012				
RAV4 EV	1998-03	85213-YZZC3 (B500)	85223-YZZD5 (B450)	Blade Only
SEQUOIA	2001-07	85213-YZZC2 (B475)	85213-YZZC2 (B475)	85214-YZZF3 (B350)
SIENNA	1998-2003	85214-YZZD5 (G600)	85223-YZZD5 (B450)	85214-YZZD4 (B425)
	2004-05	85214-YZZF1 (G650)	85213-YZZC2 (B475)	Blade Only
	2006-07	85214-YZZF1 (G650)	85213-YZZC2 (B475)	85214-YZZF2 (B400)
SOLARA	1999-2003	85214-YZZF0 (G550)	85223-YZZC4 (B525)	---
	2004-07	85214-YZZD5 (G600)	85213-YZZC2 (B475)	---
STARLET	1981-84	85221-YZZA6 (A405)	85221-YZZA6 (A405)	85221-YZZA4 (A385)
SUPRA	1979-80	85221-YZZA8 (A433)	85221-YZZA8 (A433)	85221-YZZA5 (A400)
	1981	85221-YZZA8 (A433)	85221-YZZA8 (A433)	85221-YZZA7 (A425)
	1982-85	85221-YZZA9 (A450)	85221-YZZA2 (A350)	85221-YZZA9 (A450)
	1986.5-88	85221-YZZB1 (A500)	85221-YZZA9 (A450)	85221-YZZA9 (A450)
	1989-92	85221-YZZB1 (A500)	85221-YZZA9 (A450)	85221-YZZC8 (F450)
	1993-98	85214-YZZB9 (C525)	85214-YZZB7 (C475)	85214-YZZB6 (C450)
T100	1993-98	85214-YZZB7 (C475)	85214-YZZB7 (C475)	---
TACOMA	1995-97	85214-YZZB5 (C425)	85214-YZZB5 (C425)	---
	1998-2004	85214-YZZD4 (B425)	85214-YZZD4 (B425)	---
	2005-07	85214-YZZFZ (G550)	85223-YZZC4 (B525)	---
TERCEL	1980-82	85221-YZZA4 (A385)	85221-YZZA4 (A385)	85221-YZZA5 (A400)
	1983-84	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA7 (A425)
	1983-88 WGN	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA2 (A350)
	1985-86	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZC8 (F450)
	1987-90 5DR LFTBK	85221-YZZB0 (A475)	85221-YZZD0 (E456)	85221-YZZA7 (A425)
	1988-90 3DR LFTBK, CP	85221-YZZB0 (A475)	85221-YZZD0 (E456)	85221-YZZC8 (F450) [†]
				85221-YZZA9 (A450) [†]
	1991-99	85214-YZZB6 (C450)	85214-YZZB6 (C450)	---
[†] Production blades vary on models indicated. See illustration.				
1 SUPPORT RIBS TERCEL LIFTBACK 88-90 ONE PIECE BRIDGED A Style SQUARE PLASTIC F Style				
TRUCK/ 4RUNNER	1975-77	85221-YZZA4 (A385)	85221-YZZA4 (A385)	---
	1978	85221-YZZA4 (A385)*	85221-YZZA4 (A385)*	---
		85221-YZZA6 (A405)*	85221-YZZA6 (A405)*	---
	1979-83	85221-YZZA6 (A405)	85221-YZZA6 (A405)	---
	1984-88	85221-YZZA5 (A400)	85221-YZZA5 (A400)	85221-YZZA2 (A350)
	1989	85221-YZZA5 (A400)*	85221-YZZA5 (A400)*	85221-YZZA2 (A350)
		85221-YZZA7 (A425)*	85221-YZZA7 (A425)*	85221-YZZA2 (A350)
	1989-92 TRUCK ONLY	85221-YZZA7 (A425)	85221-YZZA7 (A425)	---
	1990-92 4RUNNER ONLY	85221-YZZA7 (A425)	85221-YZZA7 (A425)	85221-YZZA2 (A350)
	1993-95	85214-YZZB5 (C425)	85214-YZZB5 (C425)	85221-YZZA2 (A350)
1996-2002 4RUNNER ONLY		85214-YZZD4 (B425)	85214-YZZD4 (B425)	85214-YZZD3 (B325)
	2003-07	85214-YZZFZ (G550)	85213-YZZC3 (B500)	Blade Only
* Production blades vary; check existing insert for length.				
TUNDRA	2000-06	85213-YZZC2 (B475)	85213-YZZC2 (B475)	---
VAN	1984-89	85221-YZZA9 (A450)	85221-YZZA9 (A450)	85221-YZZA5 (A400)
YARIS	2006-07 Liftback	85214-YZZF1 (G650)	85214-YZZF3 (B350)	Blade Only
	2007 Sedan	85214-YZZF1 (G650)	85214-YZZF3 (B350)	---
SCION xA	2004-06	85214-YZZD5 (G600)	85214-YZZF2 (B400)	Blade Only
SCION xB	2004-06	85213-YZZC3 (B500)	85213-YZZC3 (B500)	Blade Only
SCION tC	2005-07	85214-YZZF1 (G650)	85214-YZZF2 (B400)	---

Common Reasons for Failure of the Mystery Shop & Ways to Improve Mystery Shop Results

Mystery Shop Question

1 Were you asked to make an appointment for Express Lube?

"Yes" answer is incorrect. No appointment should be required for Express Lube.

Possible Causes

- ☐ ASMs and/or others are encouraging appointments when taking customer phone calls.
- ☐ The dealership requires appointments for all services, even Express Lube oil changes.
- ☐ The dealership tries to limit the "no appointment" policy to certain "non-busy" times of the day.

It is within the ASM's "comfort zone" to take appointments to schedule work in the shop. However, since aftermarket quick service shops do not require appointments, many customers have become conditioned to simply drive in whenever it's convenient. When a dealership requires a customer to make an appointment for Express Lube service, the customer may conclude that his business is valuable only when it is convenient for the dealership, not necessarily when it's convenient for him or her.

Possible Remedies

Communicate the importance of the "no appointment" policy regularly

- Have ASMs phone-shop the competition and/or take their own vehicles to a nearby quick service location and have the oil changed.
- Review the Express Lube video, M/N 00450-EL004, for tips on how to promote the "no appointment" policy to customers.

For concerns with increased traffic during the fringe hours, check staffing levels

- Prepare lot porters to write up Express Lube customers early in the morning and late in the evening.
- Consider cross-training technicians and ASMs to support the dedicated personnel during peak times.

Mystery Shop Question

2 A price for service was quoted.

The dealer cannot "fail" on this, but a firm price quote should always be provided for any service.

Mystery Shop Question

3 Quoted price was the same for all Toyota vehicle types. "No" answer is incorrect; Express Lube service is the same price for all vehicles.

Possible Causes

- ☐ Does the dealer charge extra for 4-wheel drive vehicles or vans? Do coupons and/or signs state "up to four/five/six quarts of oil"?
- ☐ Does the dealer offer more than one oil change service? For example, is there one price for Express Lube, guaranteed in 29 minutes, and another price for making an appointment?

The One Price strategy communicates the value of the service and helps customers develop a sense of “trust” in all elements of the Express Lube program. The customers’ belief in the dealership as a place to do business will be reinforced each time they leave the dealership having paid exactly the advertised price. The real profits to the dealership from Express Lube don’t come from oil changes alone, and aren’t going to be realized in the short term. *Repeat business and customer loyalty built up over time are the long-term dividends that the program delivers.*

Possible Remedies

Verify the dealership’s Express Lube service is operating at a profit by referring to the Return on Investment section of the Implementation Plan

- Make sure accurate Toyota Daily Order discounts are applied to oil filter acquisition costs
- Express Lube technician hourly rates should be well below standard shop rates
- Develop the “one price” after analyzing the UIO model mix and sales-weighting the results. Examine 100 oil change ROs to determine an “average cost” of service.

Mystery
Shop
Question

4 You were informed of the “29 minute or next one free” guarantee. The dealer cannot “fail” on this, but it is important to communicate this benefit to every oil change customer.

Mystery
Shop
Question

5 Time quoted for length of oil change.

Anything exceeding 30 minutes or “about a half hour” is incorrect;
Express Lube service is guaranteed at 29 minutes or less.

Possible Causes

- ☐ ASMs (or others) quote a time in excess of 30 minutes for the Express Lube oil change

Customers that currently use aftermarket oil change outlets have developed the perception that it should take a half hour or less for an oil change. If the dealership quotes a time that exceeds these expectations, they may not come to the Toyota dealership to try Express Lube.

Possible Remedies

Encourage everyone to mention the program name and benefits whenever asked

- “Yes, we offer Express Lube, and we will complete your oil change in 29 minutes or the next one is free, guaranteed. We are open Monday to Friday 7 a.m. to 6 p.m., and Saturdays 9 a.m. to 2 p.m., and you never need an appointment.”

Ensure that all ASMs understand the benefits to the dealership

- Increased service volume business
- Increased referral potential
- Stronger customer retention
- Prevention of loss of customers to aftermarket service

Involve the ASMs in improving the Express Lube process

- Provide each ASM his own copy of the laminated ASM Express Lube Standards pocket card. (M/N 00450-EL007-95)
- Make sure that the ASMs believe that it is possible for the dealership to actually complete the service in the promised time by walking them through the process at a shop meeting.

Mystery
Shop
Question

6 Associate asked for your business/encouraged you to visit Express Lube.

The dealer cannot “fail” on this, but it is a further measure of their telephone merchandising efforts.

This Dealership is proud to be a licensed member of Toyota's Express Lube program. The Toyota Express Lube Operating Standards were developed to give you what you want most in a service provider:

Convenience

- Oil and Filter change, multi-point inspection completed in 29 minutes from time of write-up, or
- Oil and Filter Change, tire rotation, brake inspection and multi-point inspection completed in 59 minutes from time of write-up...**GUARANTEED!**
- No appointment necessary for Express Lube or Express Lube PLUS Service
- Express Lube or Express Lube PLUS available any time our service department is open

Value

- One competitive price for all Toyota models
- Only Genuine Toyota parts are used
- Service History for your vehicle, will reflect all maintenance performed in our dealership during its life, which adds to the resale value
- Multi-Point and Brake Inspections provide important feedback on your vehicle's current condition and future needs

Trust

- Toyota-trained technicians who specialize in working on Toyota vehicles
- Toyota's limited Parts and Service warranty
- "Add-ons" limited to low-cost items that can be installed during guaranteed time frame

We know that you have many choices for maintenance service for your Toyota vehicle. Thank you for choosing our dealership and making us a part of your regular maintenance program. We look forward to seeing you in the future for all your Toyota service needs.

Questions, comments concerns: contact us at (800) 331-4331 or visit us at www.toyota.com

We Pledge to:

- Deliver a quality service:
 - An oil and filter change and multi-point inspection, in 29 minutes or less from time of write-up, or
 - An oil and filter change, tire rotation, multi-point and brake inspection in 59 minutes or less from the time of write-up, or the next one is on us.
- Honor this commitment any time our service department is open, at your convenience. Just drop in—you are always welcome.
- Provide your Toyota the best care possible by factory-trained technicians who will install only Genuine Toyota Parts.
- Respect your valuable time by keeping your visit as brief as possible and by reminding you, well in advance, of your next scheduled service appointment.
- Treat you in a friendly, knowledgeable manner, and follow up after your visit to determine your level of satisfaction with the service you received.
- Seek your input in developing any changes to the Express Lube program that would improve the quality of service you receive.

We truly value the opportunity to do business with you, and your guidance will always determine our course of action.

Now, Two Great Service Options



**29 Minutes...
Guaranteed**

And



Our Pledge To You

You are the first and most important reason for our being here. With that in mind, we will do everything possible to build a long-lasting relationship with you.

We will perform a complete oil and filter change, using Genuine Toyota Parts, in 29 minutes or less from the time of write-up or the next one is free...

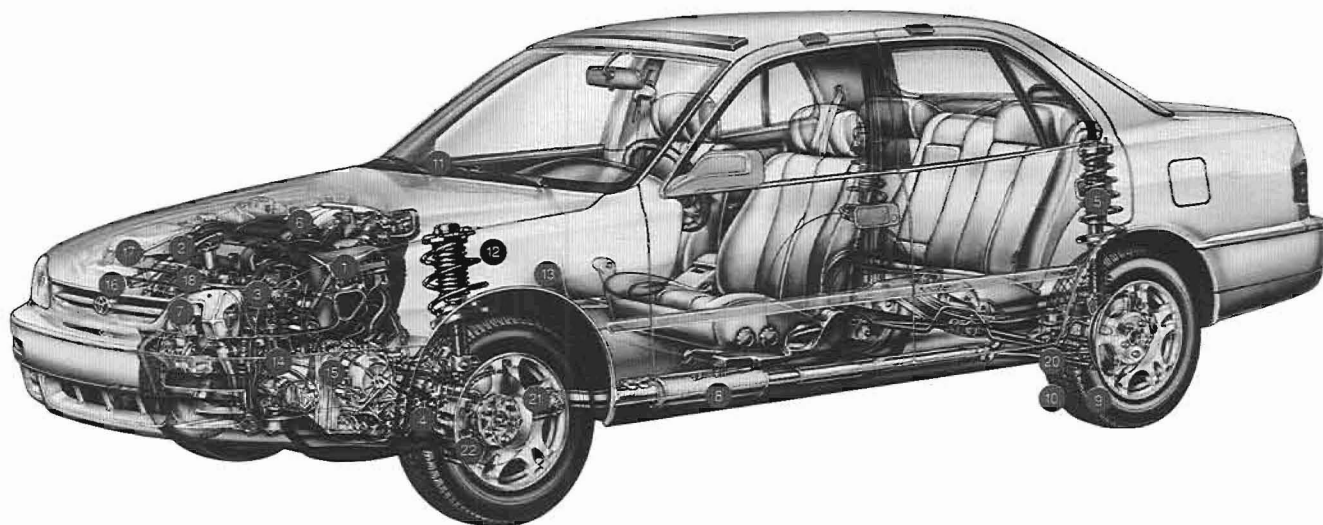
Or, if you choose to have the Express Lube PLUS service, in addition to the oil change, we will rotate your tires and inspect your brakes, in 59 minutes or less from the time of write-up, or the next one is free... **GUARANTEED**

**An Express Lube Service
Includes Visual Inspection of:**

1. Air Filter
2. Hoses (Cracking/Leaks)
3. Drive Belt (Cracking/Damage/Wear)
4. Axle Boots (Damage/Leaks)
5. Shock absorbers/Suspension
6. PCV Valve (if Applicable)
7. Cooling System
8. Exhaust System/Muffler
9. Tire Wear
10. Tire Pressure Check and Adjustment
11. Windshield Wipers

**We also Inspect and Replenish
the Following Fluids:**

12. Brake Master Cylinder
13. Clutch Master Cylinder
14. Transmission
15. Differential
16. Coolant
17. Windshield Washer
18. Power Steering
19. Transfer Case (4WD Models)



**Express Lube PLUS also includes
a comprehensive brake inspection:**

20. Brake Lines and hoses for chafing, cracks, deterioration and signs of leakage
21. Brake linings (shoes) and Drums for scoring, burning, fluid leakage, broken parts and excessive wear and fluid leakage
22. Pads for excessive wear and discs for runout, excessive wear and fluid leakage

Your life is busy. Your time is valuable. Toyota Express Lube and Express Lube PLUS provide the convenience of fast routine maintenance services, the value of a competitively priced oil and filter change and the option of a tire rotation. You also have the confidence that comes from knowing you are getting the quality provided by Genuine Toyota Parts and Toyota-trained Technicians.

You will get all of this while being treated in a friendly, knowledgeable manner by professionals trained to put your interest first.

Basic Kit Materials



The following Items are included in the Toyota Express Lube PLUS Basic Kit. One Basic Kit will be shipped at no charge as soon as a signed Dealer Participation and License Agreement has been received by TMS.

Once a dealership is enrolled in Toyota Express Lube PLUS, these materials can also be purchased separately from the Material Distribution Center (MDC). Please refer to the material number and quantities below to order additional supplies.

A TEL PLUS Operations Manual Addendum Insert (Qty.1)
(M/N 00450-MANUL-INSRT)

B TEL PLUS Phone Script (Qty.3)
(M/N 00450-PHONE-SCRIPT)

C TEL PLUS Telephone Sticker (Qty.3)
(M/N 00450-PHONE-STCKR)

D TEL PLUS Consumer Brochures – 25 per pack (Qty.2)
(M/N 00450-CNSMR-BRCHR)

E TEL PLUS “Ask Me About Express Lube PLUS” Buttons (Qty.3)
(M/N 00450-ASKME-PINS)

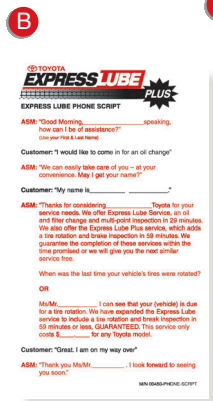
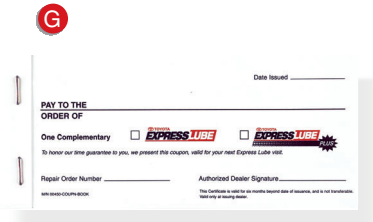
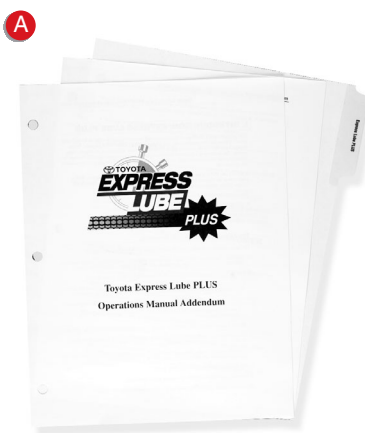
F TEL PLUS Multi-Point Inspection Forms – 100 per pack (Qty.1)
(M/N 00450-INSPT-FORMS)

G TEL PLUS “Next One Free” Coupon Books – Guarantee Certificate (50 per book) (Qty.1 book)
(M/N 00450-COUPN-BOOK)

H TEL PLUS Counter Cards (Consumer Brochure Holder) (Qty.1)
(M/N 00450-CNTER-CARDS)

I TEL PLUS Ad Slicks (Qty.1)
(M/N 00450-000AD-SLICK)

J TEL PLUS Posters (Qty.2)
(M/N 00450-POSTR-02)



Basic Kit Materials

TOYOTA
EXPRESS LUBE

PLUS

K TEL PLUS POP Kit (Qty.1)
(M/N 00450-TELPL-POP)

L TEL PLUS Clipboard (Qty.2)
(M/N 00450-TELPL-CLPBD)

M TEL PLUS Banner (Qty.1)
(M/N 00450-TELPL-BNR)

N TEL PLUS Message Pens (Qty.1)
(M/N 00450-TELPL-PENS)

O TEL PLUS Curb Sign
w/Fonts (Qty.1)
(M/N 00450-TELPL-CURB)

P TEL PLUS Fonts for Curb
Sign (Qty.1) *Not Shown.*
(M/N 00450-TELPL-FONTS)

Q TEL PLUS Customer
Lounge Clock (Qty.1)
(M/N 00450-TELPL-CLOCK)

R Acrylic Brochure Holder (Qty.1)
(M/N 00450-99120)





TPC LAUNCH KIT

QTY	MATERIAL NUMBER	MATERIAL DESCRIPTION	COST TO DLR	TOTAL
1	00102- OPSMA-NUAL	TPC OPERATIONS MANUAL	\$35.00	\$35.00
2	00102-00687	BEEMAK LIT HOLDER	\$3.75	\$7.50
2	00102-00705	REPLACEMENT STOCK CARD 2x3 QUP 100	\$2.50	\$5.00
4	00102-BENEF-ITS	FEATURES AND BENEFITS REF. CHART	\$0.00	\$0.00
1	00102-CHART-SGL	TPC APPLICATION CHART HOLDER KIT (QUP 1)	\$12.85	\$12.85
1	00102-DIYLT-RACK	12 POCKET LIT RACK	\$72.00	\$72.00
1	00102-HOURS-SIGN	TPC HOURS SIGN W/DEALER NAME	\$68.00	\$68.00
1	00102-PLANO-ACC00	ACCESSORY PLANOGRAMS 2000	\$0.00	\$0.00
1	00102-RMBOA-RD	RELATED SALES MENU BOARD	\$100.00	\$100.00
1	00102-SIGNS-KIT	"TPC PROMOTIONAL SIGNS HOLDER (29-PC KIT)"	\$115.00	\$115.00
1	00108-402AF-01	CONSUMER BROCHURES - AIR FILTERS	\$2.50	\$2.50
1	00108-402AT-01	CONSUMER BROCHURES - AUTOMATIC TRANSMISSION	\$2.50	\$2.50
1	00108-402BF-01	CONSUMER BROCHURES - BRAKE FLUID	\$2.50	\$2.50
1	00108-402BP-01	CONSUMER BROCHURES - BRAKE PADS	\$2.50	\$2.50
1	00108-402BT-01	CONSUMER BROCHURES - BATTERIES	\$2.50	\$2.50
1	00108-402CL-01	CONSUMER BROCHURES - ANTIFREEZE/COOLANT	\$2.50	\$2.50
1	00108-402GC-01	CONSUMER BROCHURES - CHEMICALS/GENERAL	\$2.50	\$2.50
1	00108-402GR-01	CONSUMER BROCHURES - REMAN/GENERAL	\$2.50	\$2.50
1	00108-402MO-01	CONSUMER BROCHURES - MOTOR OIL	\$2.50	\$2.50
1	00108-402OF-01	CONSUMER BROCHURES - OIL FILTERS	\$2.50	\$2.50
1	00108-402SP-01	CONSUMER BROCHURES - SPARK PLUGS	\$2.50	\$2.50
1	00108-402WI-01	CONSUMER BROCHURES - WIPER INSERTS	\$2.50	\$2.50
1	00108-80625	MOTOR OIL HANDY PAC (10)	\$8.50	\$8.50
1	00108-KEYAP-03	APPLICATION CHARTS/AIR FILTERS/BATTERIES/OIL FILTERS/ SPARK PLUGS/WIPER BLADES	\$10.00	\$10.00
1	00125-06162-BR	KEY PRODUCT DISPLAY BROCHURE	\$0.00	\$0.00
1	00405-HOWTO-AFILT	"HOW TO BROCHURES" AIR FILTER REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-BATRY	"HOW TO BROCHURES" BAT. REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-BULBS	"HOW TO BROCHURES" BULB REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-DCAPR	"HOW TO BROCHURES" CAP & ROTOR REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-DMLMP	"HOW TO BROCHURES" DOME LAMP	\$4.00	\$4.00
1	00405-HOWTO-ENGIN	"HOW TO BROCHURES" ENGINE DRIVE BELT REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-FFLTR	"HOW TO BROCHURES" FUEL FILTER	\$4.00	\$4.00
1	00405-HOWTO-OILFL	"HOW TO BROCHURE" OIL & FILTER CHANGE	\$4.00	\$4.00
1	00405-HOWTO-PCVVL	"HOW TO BROCHURE" PCV VALVE REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-RHOSE	"HOW TO BROCHURE" RAD. HOSE REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-SPLUG	"HOW TO BROCHURE" SPARKPLUG REPLACEMENT	\$4.00	\$4.00
1	00405-HOWTO-THERM	"HOW TO BROCHURE" THERM REPLACEMENT	\$4.00	\$4.00
Subtotal			\$511.85	

Additional TPC Program cost:			
Administrative Fees (As referenced in Agreements A, B, & C)		\$100.00	\$100.00

TOTAL			\$611.85
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EXPRESS LUBE, MOBILE TECH

Express Lube Basic Kit Materials

Part Number	Description	Qty	Qup	Unit Cost	Total Cost
00450-EL002-95	Operations Manual Insert pages	1			\$0.00
00450-EL002	Operations Manual Binder	1			\$0.00
00450-00008-PIN	"Ask Me About Toyota Express Lube"	1			\$0.00
00450-00010-10	Express Lube Phone Script	3			\$0.00
00450-5148A	Windmaster Curb Sign	1			\$0.00
00450-5148B	Customer Lounge Clock	1			\$0.00
00450-5148F	Banner 3.5' x11'	2			\$0.00
00450-5148G	Decal Set	2			\$0.00
00450-5148H	ASM Clipboard	3			\$0.00
00450-6057A	Multi-Point Inspection Sign	1			\$0.00
00450-6057B	Multi-Point Inspection Sign Static Cling	1			\$0.00
00450-7000A	Express Lube Pledge Static Cling Poster	1			\$0.00
00450-7000B	Express Lube Pledge - Curved Acrylic Plaque	1			\$0.00
00450-99115	Express Lube Consumer Leaflet (25/Pk)	2			\$0.00
00450-99120	Express lube Consumer Leaflet Plastic holder	1			\$0.00
00450-ADKIT	Express Lube Ad Kit	1			\$0.00
00450-COUPN-BLANK	Free Lube Coupon Book	2			\$0.00
00450-ELCAR-TOPPR	Express Lube Mr. Skeptic Car Topper	2			\$0.00
00450-ELHAT-99	Toyota Express Lube Black Hats	3			\$0.00
00450-ELPEN-97	Express Lube Spring Pens - 20/Pk	1			\$0.00
00450-Ohang-tag	Multi Inspection Forms - 1000/bx	1			\$0.00
					\$0.00
		21		\$0.00	\$0.00

Express Lube PLUS Basic Kit Materials

Part Number	Description	Qty	Qup	Unit Cost	Total Cost
00450-MANUL-INSRT	TEL PLUS Operations Manual Addendum Insert	1	Ea	\$5.00	\$5.00
00450-PHONE-SCRPT	TEL PLUS Phone Script	3	Ea	\$1.00	\$3.00
00450-PHONE-STCKR	TEL PLUS Telephone Sticker	3	Ea	\$1.25	\$3.75
00450-CNSMR-BRCHR	TEL PLUS Consumer Brochures	2	25/pk	\$5.00	\$10.00
00450-ASKME-PINS	TEL PLUS "Ask Me About Express Lube PLUS	3	Ea	\$0.50	\$1.50
00450-INSPT-FORMS	TEL PLUS Multi-Point Inspection Forms	1	100/pk	\$15.00	\$15.00
00450-COUPN-BOOK	TEL PLUS - Guarantee Certificate	1	50/bk	\$10.00	\$10.00
00450-CNTR-CARDS	TEL PLUS - Counter Card - brochure holder	1	Ea	\$5.00	\$5.00
00450-000AD-SLICK	TEL PLUS Ad Slicks	1	Ea	\$1.00	\$1.00
00450-POSTR-02	TEL PLUS Posters	2	Ea	\$25.00	\$50.00
00450-TELPL -POP	TEL PLUS POP Kit	1	Ea	\$75.00	\$75.00
00450-TELPL-CLPBD	TEL PLUS Clipboard	2	Ea	\$15.00	\$30.00
00450-TELPL-BNR	TEL PLUS Banner	1	Ea	\$89.00	\$89.00
00450-TELPL-PENS	TEL PLUS Message Pens	1	20/pk	\$20.00	\$20.00
00450-TELPL-CURB	TEL PLUS Curb Sign w/Fonts	1	Ea	\$250.00	\$250.00
00450-TELPL-FONTS	TEL PLUS Fonts for Curb Sign	1	Ea	\$75.00	\$75.00
00450-TELPL-CLOCK	TEL PLUS Customer Lounge Clock	1	Ea	\$35.00	\$35.00
00450-99120	Acrylic Brochure Holder	1	Ea	\$8.00	\$8.00
		18		\$635.75	\$686.25

Mobile Tech Support Materials

Part Number	Description	Qty	Qup	Unit Cost	Total Cost
00465-00001-SIE	Mobile Tech Vehicle Graphics for Sienna	1	1	\$750.00	\$750.00
00465-00002-IT1	Vehicle Graphic Applications Instructions	1	1	\$0.00	\$0.00
00465-00002-TUN	Mobile Tech Vehicle Graphics for Tundra	1	1	\$750.00	\$750.00
00465-00003	Mobile Tech Operations manual Insert pages	1	1	\$50.00	\$50.00
00465-00004	Mobile Tech Operation Manual Binder	1	1	\$10.00	\$10.00
00465-00005	Mobile Tech Ad Slick	1	1	\$0.00	\$0.00
00465-00006	Mobile Tech Banner	1	1	\$50.00	\$50.00
00465-00007	Mobile Tech Cutomer Lounge Poster	1	1	\$20.00	\$20.00
00465-00008	Mobile Consumer Brochure	1	25	\$10.00	\$10.00
00465-00009	Mobile Tech Patch	1	1	\$3.00	\$3.00
00465-00010	Mobile Tech Clip Board	1	1	\$15.00	\$15.00
00465-00011	TMT Business Card Holder	1	1	\$2.00	\$2.00

NEW OWNER TIRE CENTER, REMAN

Toyota Tire Center Program

Description	MDC #	QUP	Price	Purpose
Counter Card (Take-One Insert Holder)	00108-TKLIT-04	1	\$ 8.00	Holder for insert
Take-One Insert and Holder	00108-TKONE-04	25	\$ 2.00	Tire info for customer
Mirror Hangers	00108-THNGR-04	4	\$ 4.00	In-store display
Ceiling Dangers	00108-TDNGR-04	1	\$ 5.00	In-store display
Tire Price Stickers	00108-TSTKR-04	120	\$ 10.00	Display
Window Clings	00108-TCLNG-04	1	\$ 2.00	Display
POP KIT	00108-TLABL-04	1	enrollment only	Initial kit containing all of the above and a banner

Reman MDC Materials

MDC Part#	Description
00108-Guide-04	Reman Reference Guide
00108-402GR-01	Reman Consumer Brochure
00108-500GR-02	Reman Consumer Brochure- Spanish

Toyota Thank You New Owner's Event Materials

MDC Part#	Description
00320 – 20004	Customer Brochures
00320 – 20000	Game Stickers
00320 – 20001	Video Loop
00320 – 20002	Name Tags
00320 – 20003	Oil Change Certificates
00320 – 20005	Walk in Enrollment Cards
00320 – 20006	Station Cards
00320 – 20007	Directional Sign
00320 – 20008	Banner
00320 – 20009	Poster
00320 – 20010	Presentation Boards
00320 – 20011	Showroom Board
00320 – 20012	Announcement Fldrs
00320 – 20013	Announcement Broch.
00320 – 20014	Large Kit
00320 – 20015	Small Kit

NEW DEALER KIT

New Dealer Kit List

MDC Part#	Description
00108-CHEMS-04	TOYOTA CHEMICAL GUIDE BINDER
00108-KEYAP-03	2003 APPLICATION CHART - 7 PRODUCTS
00108-402AT-01	AUTO TRANS FLUID BROCHURE
00108-402AF-01	AIR FILTER BROCHURE
00108-402BF-01	BRAKE FLUID BROCHURE
00108-402BP-01	BRAKE PAD BROCHURE
00108-402BT-01	BATTERY BROCHURE
00108-402CF-03	2003 CABIN AIR FILTER BROCHURE
00108-402CL-01	COOLANT BROCHURE
00108-402GC-01	GENERAL CHEMICAL BROCHURE
00108-402MO-01	MOTOR OIL BROCHURE
00108-402OF-01	OIL FILTER BROCHURE
00108-402SP-01	SPARK PLUG BROCHURE
00108-402WI-01	WIPER INSERT BROCHURE
00545-BTMAT-03	COUNTERMATS (BATTERY)
00545-BTCBR-03	TOYOTA BATTERY PROGRAM CONSUMER BROCHURES
00545-BTSEL-03	BATTERY SELLING TIPS
00545-POSTR-03	TOYOTA TRUE 2 BATTERY POSTER
00545-TRUE-2-DB	TRUE-2 DUMMY BATTERY
00545-TSTRT-DB	TRUE START DUMMY BATTERY
00108-CAFPS-TR	CABIN AIR FILTER POSTER
00108-CAFWI-CG	CABIN AIR FILTER WINDOW CLING
00125-BLAPP-03	WIPER BLADE APPLICATION CHART
00125-BLPPOP-03	ENTIRE POP KIT
00125-BLADE-03	WIPER BLADE CONSUMER BROCHURE
00125-BLHDE-03	8 1/2 x 11 EASEL-BACKED BROCHURE HOLDER - WIPER BLADES
00125-CLEAN-OIL	CLEAN OIL POSTER

MAINTENANCE & BENEFITS INFORMATION

Recommended Service	Benefits	Possible Consequences If Not Done
ENGINE		
Adjust Engine Timing (where applicable)	◆ Improves Performance ◆ Helps Reduce Fuel Consumption ◆ Helps Reduce Emissions	◆ Poor Gas Mileage ◆ Potential Engine Damage from Pre-ignition ◆ Affects: - Performance - Economy - Emissions
Adjust Idle Speed (Carbureted models and vehicles without computerized idle control only)	◆ Improves Fuel Economy ◆ Contributes to Longer Life of: - Brakes - Transmission - Clutch	◆ Rough Idle, Stalling ◆ Increased Fuel Consumption ◆ May Contribute to Shorter Life of: - Brakes - Transmission - Clutch
Adjust Valves	◆ Improves Performance ◆ Helps Prevent Engine Damage ◆ Quiet Engine Operation ◆ Maintains Peak Engine Power and Performance	◆ Valves Can Burn if too Tight ◆ Affects Engine: - Performance - Economy - Emissions
Engine Belt Replacement	◆ Helps Prevent Broken or Slipping Belts ◆ Helps Reduce Inconvenience and Towing Charges due to Unexpected Breakdowns	◆ Potential Engine Overheating ◆ Potential Drain on Battery ◆ Potential Inconvenience and Expenses due to Unexpected Breakdowns — at Night, Work, Vacation ◆ Power Steering Inefficiency ◆ Noise
Fuel System Cleaner Service	◆ Helps Clean Deposits in Fuel Lines and Fuel Injectors ◆ Improves Performance ◆ Helps Maintain 100% Fuel Flow	◆ Potential Deposits in Fuel Lines and Injectors leading to Loss of Power ◆ Hesitation on Acceleration ◆ Reduced Fuel Flow ◆ Higher Emissions ◆ Potential Damage to Injectors
Oil and Filter Change	◆ Reduces wear on Engine Parts ◆ Helps Engine Run Cooler and Last Longer	◆ Premature Wear on Engine Moving Parts ◆ Contaminants Solidify into Sludge and Can Cause Major Engine Damage
Replace Air Filter	◆ Improves Gas Mileage ◆ Helps Reduce Engine Wear ◆ Improved Performance	◆ Can Lead to Incorrect Air/Fuel Mixture ◆ May Contribute to Premature Engine Wear ◆ Higher Exhaust Emissions

Not All Vehicles Require All of the Services Listed

MAINTENANCE & BENEFITS INFORMATION

Recommended Service	Benefits	Possible Consequences If Not Done
ENGINE (CONTINUED)		
Replace Fuel Filter	◆ Helps Keep Fuel Clean ◆ Helps Keep Injectors Clear ◆ Prolongs Life of Fuel System Components ◆ Maintains Peak Engine Performance	◆ Injectors can Become Stopped Up (leading to injector failure) ◆ Poor Engine Performance ◆ Reduced Fuel System Component Life ◆ Hard Starting, Hesitation
Cleaning PCV System and Replacing PCV Valve	◆ Lowers Emissions ◆ Helps Prevent Engine Wear ◆ Helps Reduce Oil Consumption	◆ Higher Oil Consumption ◆ May Contribute to Premature Engine Wear ◆ Can Cause Emissions Problems ◆ Build Up of Sludge and Acids in Crankcase
Replace Spark Plugs	◆ Improves Performance ◆ Improves Fuel Economy	◆ May Contribute to Reduced Performance ◆ May Contribute to Poor Gas Mileage ◆ Higher Emissions May Result
Timing Belt Replacement	◆ Efficient Engine Valvetrain Operation	◆ Vehicle May Breakdown Unexpectedly

COOLING SYSTEM

Cooling System Pressure Test and Inspection	◆ Identifies Cooling System Leaks ◆ Determines if System is Cooling Properly	◆ Overheating May Cause Engine Damage ◆ Improper System Pressure can Cause Cooling System Damage
Flush Cooling System	◆ Removes Contaminants from Radiator, Water Pump and Engine Cooling Jackets ◆ Reduces Engine and Transmission Wear from Heat ◆ Helps Maintain Efficiency of A/C System	◆ Potential A/C, Engine and Transmission Repairs due to Excessive Heat ◆ Contaminate Build-up Reduces Component Life ◆ Potential Cooling System, Radiator, Water Pump and Heater Core Repairs

TRANSMISSION/DRIVETRAIN

Differential Service	◆ Helps Prolong Life of Differential	◆ Potential Repairs due to Lack of Lubrication
Transmission Service	◆ Removes Contaminants ◆ Vehicle Shifts Better ◆ Cooler Operation	◆ Potential Internal Damage due to Heat ◆ Potential Premature Wear of Friction Surfaces (e.g. clutches)

Environmental Note: On fluid changes dealers are equipped to properly dispose of fluids.
◆ Fluids are recyclable

MAINTENANCE & BENEFITS INFORMATION

Recommended Service

Benefits

Possible Consequences If Not Done

STEERING/SUSPENSION/BRAKES

Adjust Parking Brake	◆ Contributes to Parking Safety	◆ Adjuster Can Become Loose or Stuck in One Position ◆ Potential Premature Wear of Rear Brakes
Adjust Steering Gear (Trucks Only)	◆ Helps Reduce Steering Wheel Free-play ◆ Improves Control and "Feel of the Road"	◆ Excess Steering Free-play
Brake System Inspection	◆ Can Help Avoid Costly Brake Rotor or Drum Damage ◆ Can Identify Leaks in Hydraulic System	◆ Possible Brake Rotor or Drum Damage ◆ Possible Brake System Hydraulic Problems
Computer Wheel Balance	◆ Contributes to Smoother Ride ◆ Improves Tire Wear/Life ◆ Suspension Parts Last Longer	◆ Poor, Bumpy Ride ◆ Irregular Tire Wear ◆ Potential Wear of Suspension Parts
Correct Tire Pressure	◆ Contributes to Longer Life of Tires ◆ Contributes to a Smoother Ride	◆ May Cause Pulling to One Side ◆ Overinflation May Cause Center of Tread to Wear More Quickly ◆ Underinflation May Cause Edges of Tread to Wear More Quickly ◆ Squealing on Turns
CV Joint Boot Inspection	◆ Can Identify Loss of Grease	◆ CV Joint Failure
Inspect Shocks and Struts	◆ Contributes to Smoother Ride ◆ Improves Tire Wear/Life	◆ Earlier Tire Replacement ◆ Poor Vehicle Handling
Pack Wheel Bearings (where applicable)	◆ Contributes to Longer Life of Wheel Bearings ◆ Helps Reduce Friction	◆ Potential Damage to Brake Rotors and Wheel Hubs ◆ Potential Premature Bearing Failure ◆ Noise from Front End
Rotate Tires	◆ Helps Prolong Tire Life ◆ Maintains Vehicle Handling Characteristics	◆ Potential Premature Tire Replacement ◆ Poor Vehicle Handling
Tire Wear Inspection	◆ Helps Avoid Tire Failure ◆ May Extend Tire Life through Correction of Alignment or Inflation Pressure Problems	◆ Possible Tire Failure
Wheel Alignment	◆ Identifies the Need to Correct Alignment ◆ Maintains Vehicle Handling Characteristics ◆ Prevents Abnormal Tire Wear	◆ Premature Tire Replacement ◆ Tire Squealing on Turns ◆ Car May Pull to One Side

MAINTENANCE & BENEFITS INFORMATION

Recommended Service	Benefits	Possible Consequences If Not Done
OTHER		
Air Conditioning Service	◆ Helps Ensure Proper Air Cooling and Dehumidifying Operation ◆ Refrigerant in System is Checked to Help Prolong Life of System	◆ Low Refrigerant Results in Reduced Cooling ◆ Reduced A/C Efficiency
Battery Service	◆ Helps Maintain Reliable Starts ◆ Contributes to Prolonged Battery Life	◆ Reduced Battery Life ◆ Loose or Corroded Connections can Result in Hard Starting ◆ Potential Body and Paint Damage due to Battery Acid Spills/Boilovers
Charging System Inspection	◆ Prolongs Battery Life ◆ Ensures Battery Capacity up to Spec	◆ Prevents Unexpected Breakdown ◆ Reduced Battery Life ◆ Engine Stalling
Check Fluid Levels	◆ Helps Reduce Friction ◆ Helps Ensure Proper Lubrication ◆ Helps Ensure Adequate Cooling ◆ Identifies Leaks Before they Lead to More Costly Repairs	◆ Increased Potential for: - Excessive Wear - Reduced Life of Major Driveline Components - Noise
Check Lights, Signal and Horn	◆ Helps Maintain these Safety Features	◆ Potential Safety Hazards ◆ Potential Traffic Violations
Fill Windshield Washer and Check Blades	◆ Improves Visibility ◆ Helps Maintain these Safety Features	◆ Reduced Visibility ◆ Helps Prevent Glass Scratches from Dirt and Sand
Inspect Chassis Bolts	◆ Helps Reduce Squeaks and Rattles ◆ Identifies Rusted Areas	◆ Potential Squeaks and Rattles ◆ Potential Rust Problems
Inspect Exhaust System	◆ Identifies any Exhaust Gas Leaks ◆ Identifies Exhaust Restrictions	◆ Prevents Exhaust Penetration into Vehicle Interior ◆ Excess Exhaust Noise ◆ Poor Performance
Inspect Vacuum and Coolant Hoses	◆ Improves Performance ◆ Helps Prevent Overheating ◆ Critical for Efficient Engine Operation	◆ Poor Engine Performance ◆ Potential Loss of Power ◆ May Contribute to Increased Fuel Consumption ◆ Potential Repairs and Inconvenience due to Overheating, Pinging and Fuel Mixture Problems
Road Test	◆ Helps Detect Potential Problems	◆ Potential Unexpected Problems

CUSTOMER HANDLING TIPS FOR ASMs & PARTS COUNTERPEOPLE

BENEFITS OF CUSTOMER SATISFACTION EFFORTS

- Customers are satisfied and leave with the intent of returning in the future
- Builds customer loyalty and retention
- Satisfied customers talk to their relatives and friends and develop “word-of-mouth” referrals

WAYS TO MAKE A POSITIVE FIRST IMPRESSION

- Greet customers in a friendly and courteous manner.
- Demonstrate that customers have come to a competent, professionally run dealership where their needs will be properly addressed. To do this you should:
 - Attend to customers promptly when they arrive in the service or parts area.
 - Actively listen to customers’ needs and concerns.
 - Ask questions to ensure a complete understanding of each customer’s request.
 - Repeat the requests back to the customer to show that you understand the customer’s needs.
- Demonstrate to customers that you value their business.
 - Thank your customers for using your dealership for their needs.
 - Address customers courteously and treat them respectfully.
 - Encourage customers to contact you or your Customer Relations Manager if they are having any problems with their vehicle.

ANGER DIFFUSION – QUICK TIPS AND TECHNIQUES

What is anger?

Anger is a powerful emotion which limits an individual’s ability to reason. It is caused by the perception that one or more of an individual’s basic needs have been compromised.

What is anger diffusion?

Anger diffusion means calming the emotions and restoring the ability to reason. (A valid, reasonable solution may be rejected by an angry customer due solely to the emotion.)

What techniques work?

Venting: Letting the customer “get it out” (similar to letting the steam escape from an overheated radiator)

Apologizing (Without Taking Blame): Most people find it hard to remain angry in the face of a sincere apology. The impact is similar to sticking a pin in a balloon.

Acknowledging the Anger: Saying to a customer, “You seem really angry,” will help put the anger out on the table and keep it from being a hidden dynamic.

Other Helpful Hints:

Listen and empathize.

Don’t debate facts. You may later seek to clarify facts, but refrain from debate.

Don’t make excuses or blame others.

CUSTOMER

SATISFACTION

CUSTOMER HANDLING TIPS FOR ASMs & PARTS COUNTERPEOPLE

ANGER DIFFUSION (CONTINUED)

What is responsive anger?

Just as customers are human and experience emotions, dealership personnel may experience anger as a result of customer's behavior.

Anger + Anger = Confrontation

If you let it, this "responsive" anger will result in a confrontation.

How do I control responsive anger?

Don't take it personally. The customer is angry at the organization or the event.

Acknowledge your anger to yourself. Responsive anger hurts most when you don't realize it's there.

Separate anger and behavior. Attempt to control your behavior to remain professional and courteous.

Insert time. Time naturally diffuses anger. Offer to check into the situation and get back to the customer, but never make the customer wait longer than promised. This will only escalate the customer's anger!

Is there someone else who can handle the situation? Can the customer be referred to a co-worker or to your Customer Relations Manager?

CUSTOMER HANDLING TIPS FOR ASMs

PROACTIVE COMMUNICATION

- Clearly explain to customers what the technicians will work on and do
- Keep customers informed on the status of their vehicle. This includes:
 - Contacting the customer during the day for needed approvals, changing a pick-up time for the vehicle, clarifying any issues discussed earlier, etc.
 - Notifying the customer when ordered parts have arrived at the dealership and scheduling an appointment for the customer at the dealership
- Establish strong communication channels with other dealership departments to provide excellent service to customers. This includes:
 - Keeping in touch with the parts department in order to receive any parts you have ordered on time
 - Developing good communication with your dealership's Customer Relations Manager to help resolve any customer complaints quickly
 - Developing good communication with the sales department to follow-up on any service issues that may have arisen at the time of vehicle delivery

TOYOTA SERVICE SURVEY HANDLING STANDARDS

DO

- Mention to customers that they may receive a survey from Toyota.
- Ask customers to complete and return the survey to Toyota.
- Ask each customer to be honest and candid.

DON'T

- Don't show customers a premarked version of the survey.
- Don't offer incentives for completion of the survey.
- Don't pressure customers to give "Excellents".

BENEFITS OF PROPER FOLLOW-UP

- Helps determine if a customer is having any problems with his or her vehicle after their service experience
- Provides an opportunity to help solve any problems a customer may still be having with his or her vehicle
- Allows you to demonstrate to customers that you are truly concerned about their vehicle even after the service experience
- Provides an opportunity to rectify any problems that may have arisen at the last service visit and retain the customer
- Provides overall information to assist dealerships in identifying areas for improvement in operations in order to satisfy more customers

(continues on back)

CUSTOMER

SATISFACTION

CUSTOMER HANDLING TIPS FOR ASMs

TOYOTA CUSTOMER COMPLAINT HANDLING PROCESS

Step #1: Contact Dealership Customer Relations Manager

Step #2: Call Toyota Customer Assistance Center

Step #3: If dissatisfaction still exists, some customers may qualify for third party arbitration.

Important: Your Dealership Customer Relations Manager can provide additional information as to the best way to refer customers to him or her.

TOYOTA CUSTOMER ASSISTANCE CENTER

Number: 1-800-331-4331

Hours: West Coast: 8 AM to 6 PM
Mid West: 7 AM to 5 PM
East Coast: 6 AM to 4 PM

Function: Trained representatives assess customer situations, determine available options and frequently concur with information already provided to the customer by dealership or regional personnel. If necessary or beneficial, they will involve the dealership's Customer Relations Manager via a TDN contact.

Dealership Procedures:

- Contact the customer to acknowledge receipt of contact within 48 hours.
- Investigate the customer's concern, communicate Toyota's position and close the TDN file within 15 days. (Close extensions are available through Region/Private Distributor Customer Relations Department for extenuating circumstances.)

Detailed information on 800# procedures is available in the Customer Relations Manager Reference Manual (M/N 00503-GUIDE-CRM).

DISPUTE RESOLUTION/LEMON LAW COVERAGE

Lemon Law Coverage:

- New vehicles are covered under state "Lemon Law" in all states.
- Coverage differs between states. Most specify the number of days down and the number of repair attempts that are considered "reasonable" before the manufacturer must replace the vehicle.
- There are both national (Warranty Policy and Procedures Manual) and regional guidelines for notifying Region/Private Distributor staff for repeat repairs or lengthy repairs. It is critical that you are familiar with these guidelines.

Third Party Resolution:

- Toyota owners can pursue dispute resolution with Toyota through the Better Business Bureau (BBB) AUTOLINE based on the age and mileage of their Toyota. Generally, coverage is available throughout the term of warranty.
- Information on BBB is available through:
 - Owner's Manuals
 - Owner's Manual Supplements
 - Toyota Customer Assistance Center

CUSTOMER HANDLING TIPS FOR ASMs

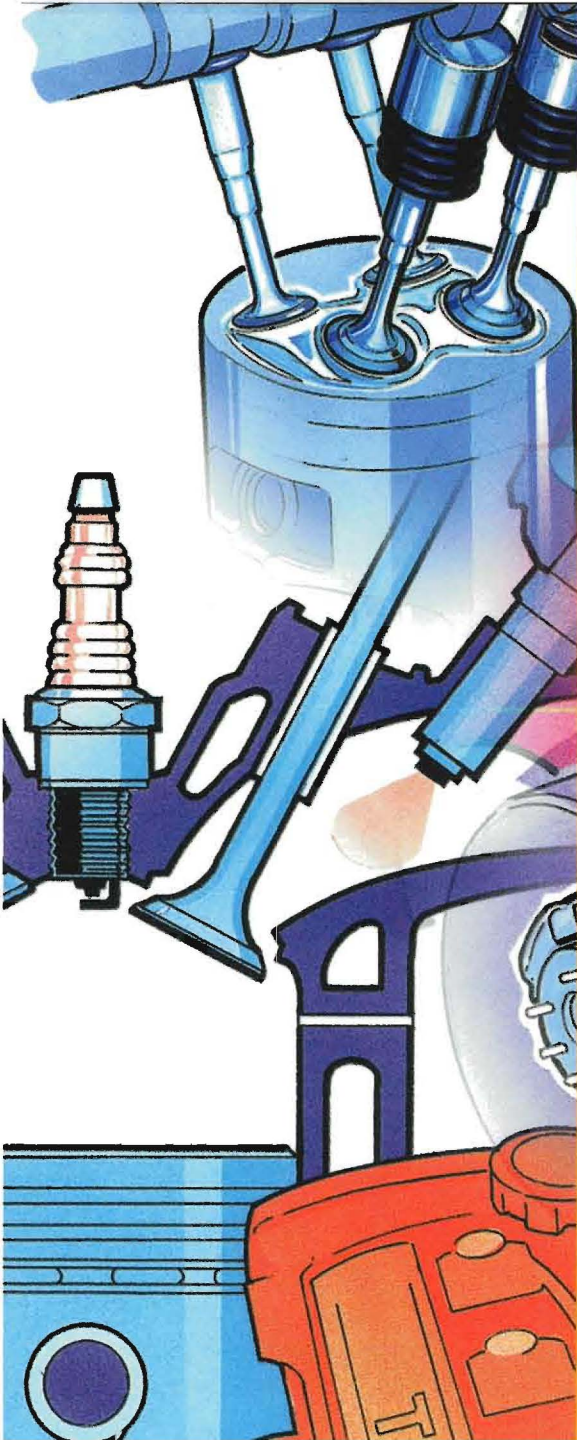
DISPUTE RESOLUTION/LEMON LAW COVERAGE (CONTINUED)

Quick Tips for ASMs:

- If a customer complaint escalates into arbitration, ASM comments and repair orders are often used to document the customer's case. For overall customer satisfaction, as well as to prevent misunderstandings in arbitration, keep the following tips in mind:
 - Communicate with customers by "listening" to your statements with the "customer's ears".
 - Use individual statements rather than generalities. (Example: "Your car is..." / NOT - "They all do this...")
 - Speak about the vehicle, not the customer. (Example: "The vehicle is..." / NOT - "Your problem is...")
 - Use positive language and intent. (Example: "We can do..." / NOT - "That's the way it is...")
 - Use customer-focused wording. (Examples: "Condition" / NOT - "Problem"; "Driving Habits" / NOT - "Customer Abuse"; "Characteristic" / NOT "Defect")
 - Write repair orders for third party eyes.
 - "Customer States" - Record the customer's perceptions and comments / NOT your assumption based on what you've seen or heard before.
 - Include the day and time the vehicle comes in and the day and time the vehicle leaves. This is important for establishing days out of service.
 - If it turns out there's no problem, be sure to write "No Problem Found" on the repair order to avoid the appearance of an attempted repair.
 - Clearly indicate the difference between good will or customer satisfaction repairs, and warranty repairs.

PLEASE NOTE: Repair orders are routinely submitted in arbitration and legal matters. Read your repair orders as if you were an independent third party. What do they really say?

Detailed information on arbitration is available in the Customer Relations Manager Reference Manual (M/N 00503-GUIDE-CRM).

A stylized illustration of various engine components. At the top, three blue fuel injectors are shown spraying into a blue combustion chamber. To the left, a blue and silver spark plug is depicted. Below it, a blue valve train component is visible. At the bottom left, a red engine block is shown. The entire illustration is rendered in a clean, graphic style with bold outlines and a limited color palette of blue, red, and silver.

TOYOTA PARTS & SERVICE

I love what you do for me

TOYOTA

GENUINE PARTS

Made specifically
for each vehicle

With legendary
Toyota quality

Guaranteed for 12 months
unlimited mileage

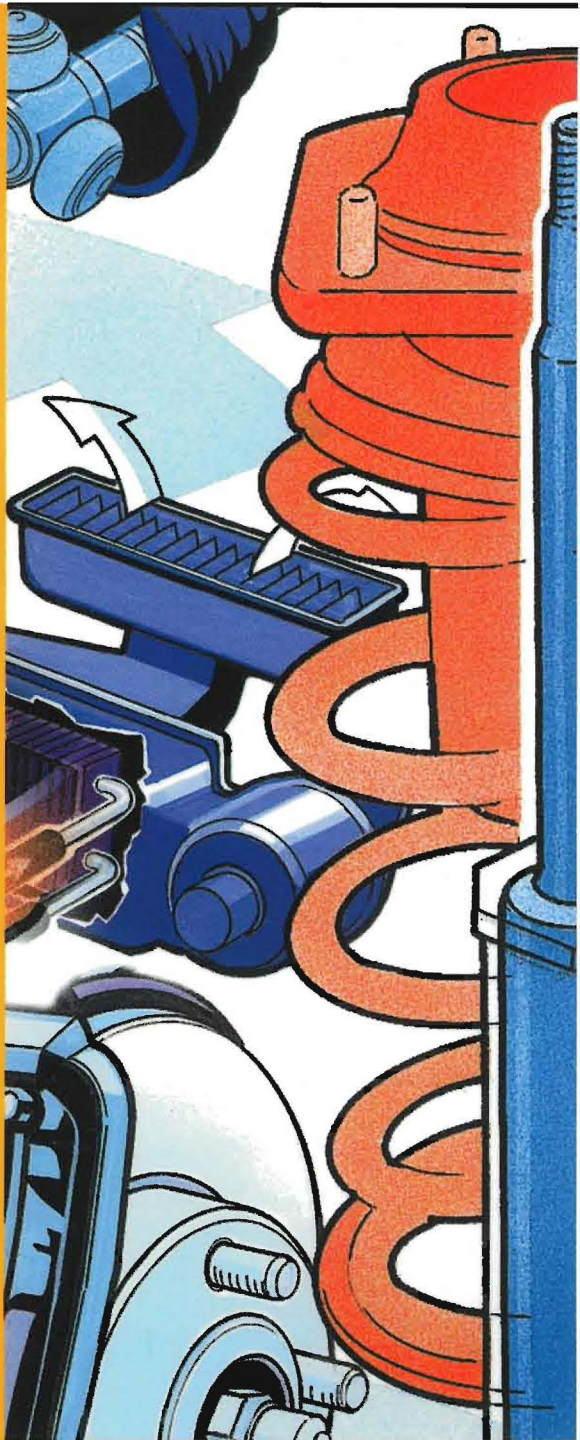
TOYOTA

QUALITY SERVICE

Features factory
trained technicians

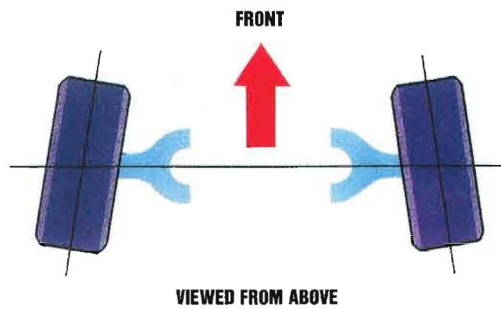
Maintains maximum
vehicle performance

Protects your
investment

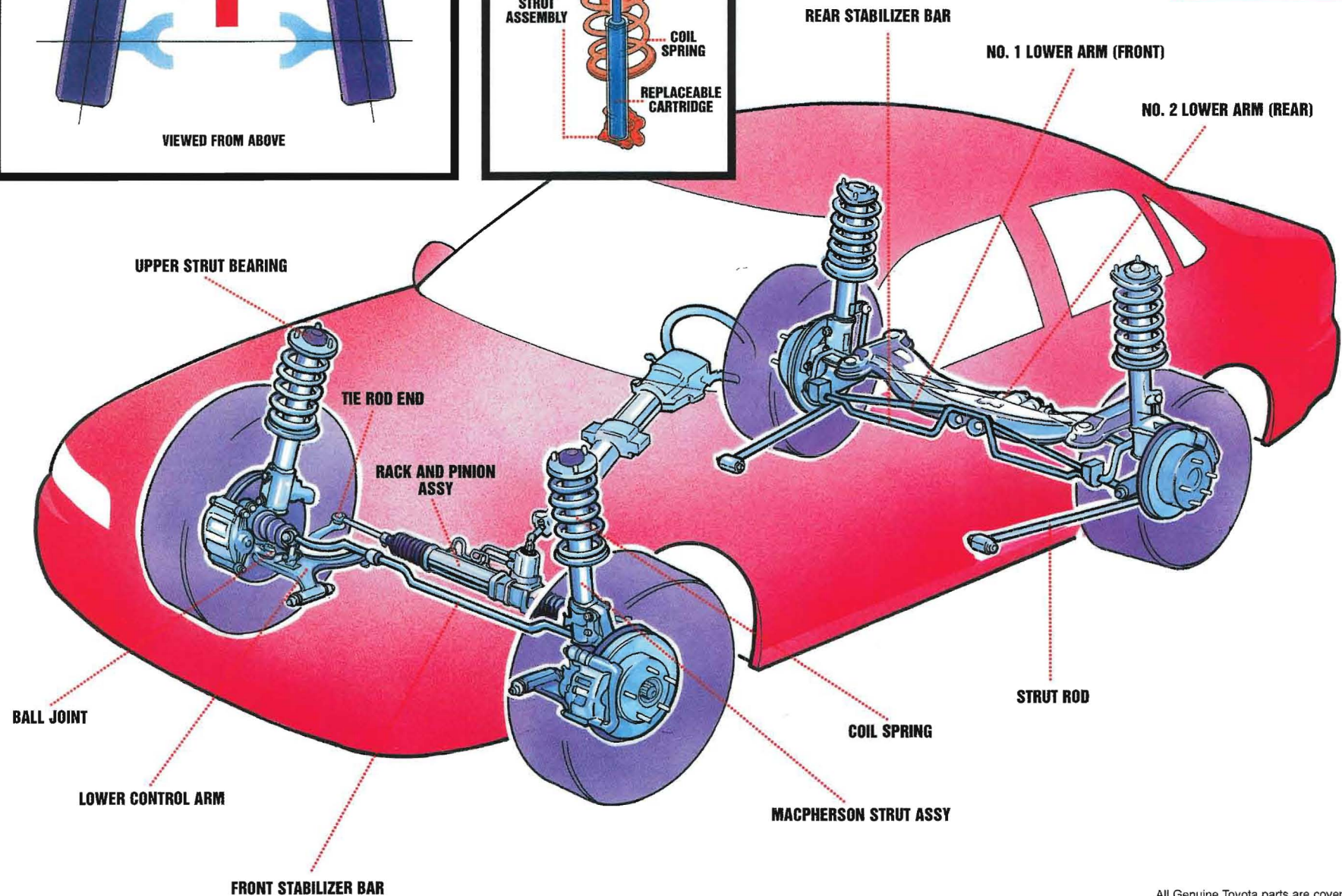
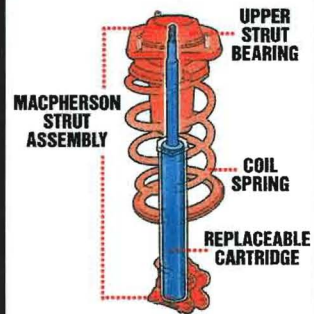
A stylized illustration of various engine components, similar to the one on the left. It features a red engine block at the bottom, a blue valve train component, and a blue and silver spark plug. The illustration is rendered in a clean, graphic style with bold outlines and a limited color palette of blue, red, and silver.

SUSPENSION & STEERING SYSTEM

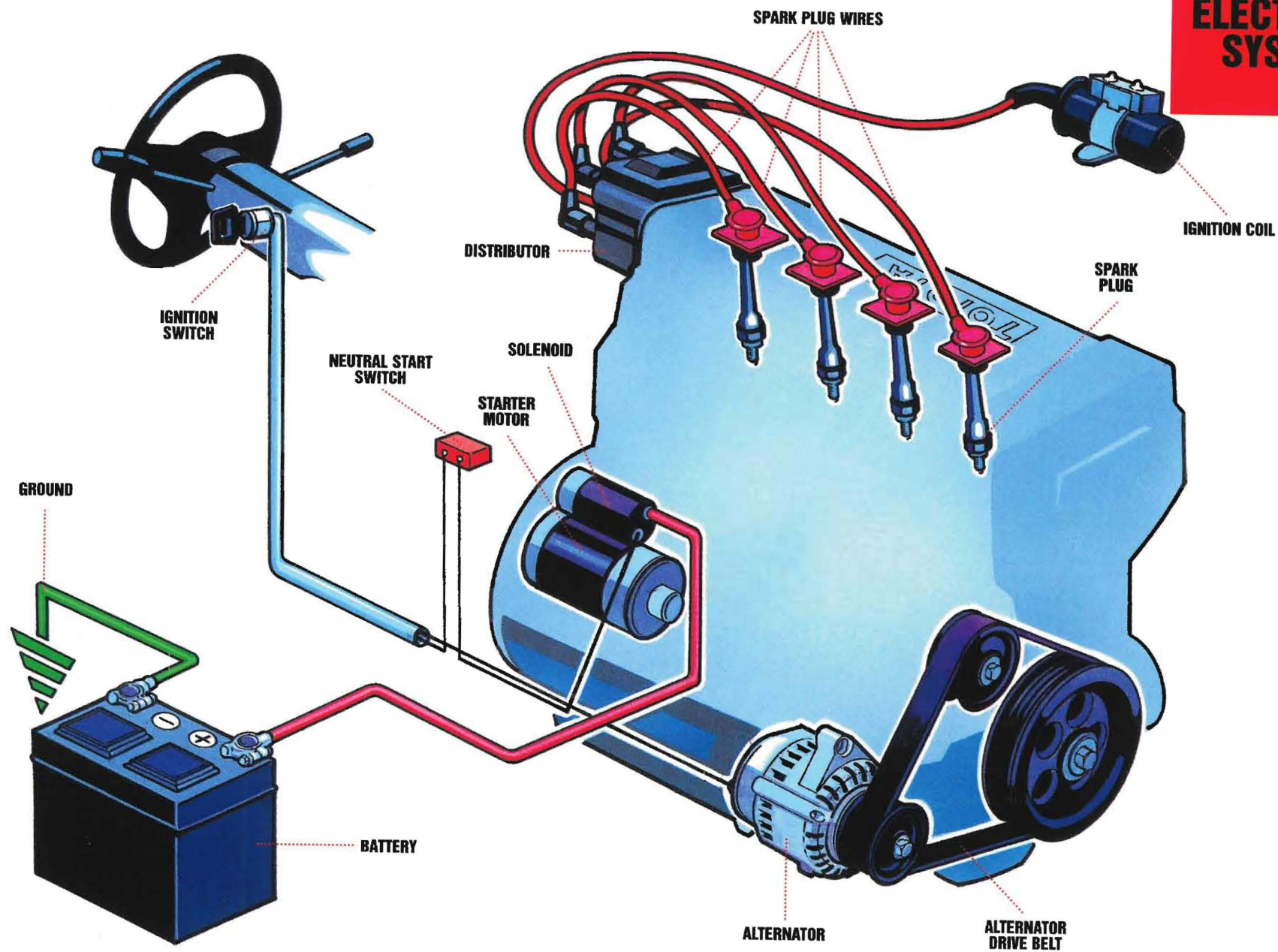
Toe-In



MacPherson Strut



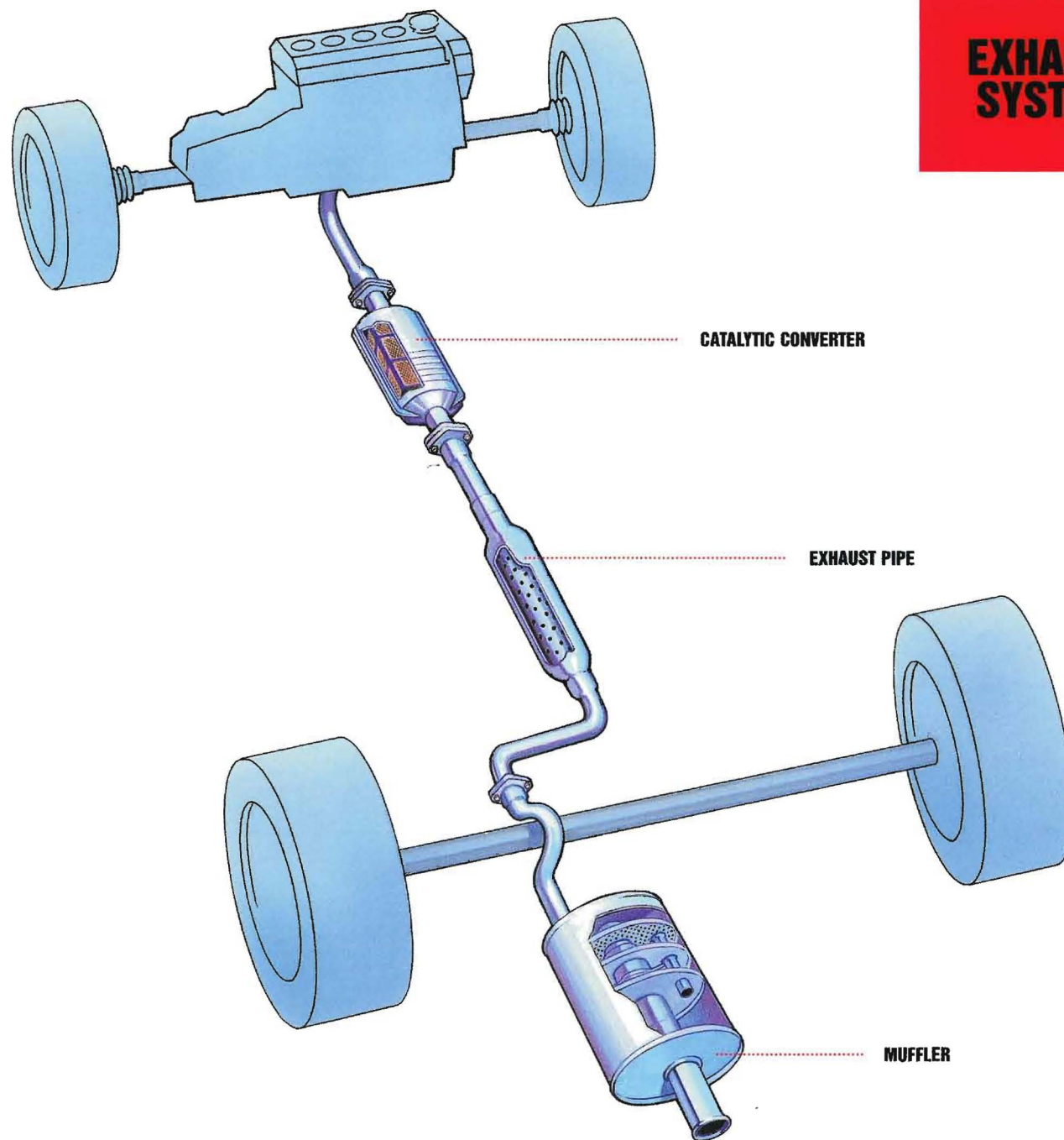
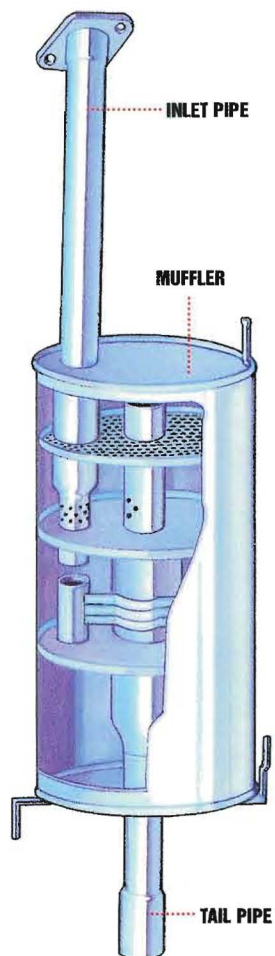
ELECTRICAL SYSTEM



All Genuine Toyota parts are covered under Toyota's 12 month unlimited mileage warranty.

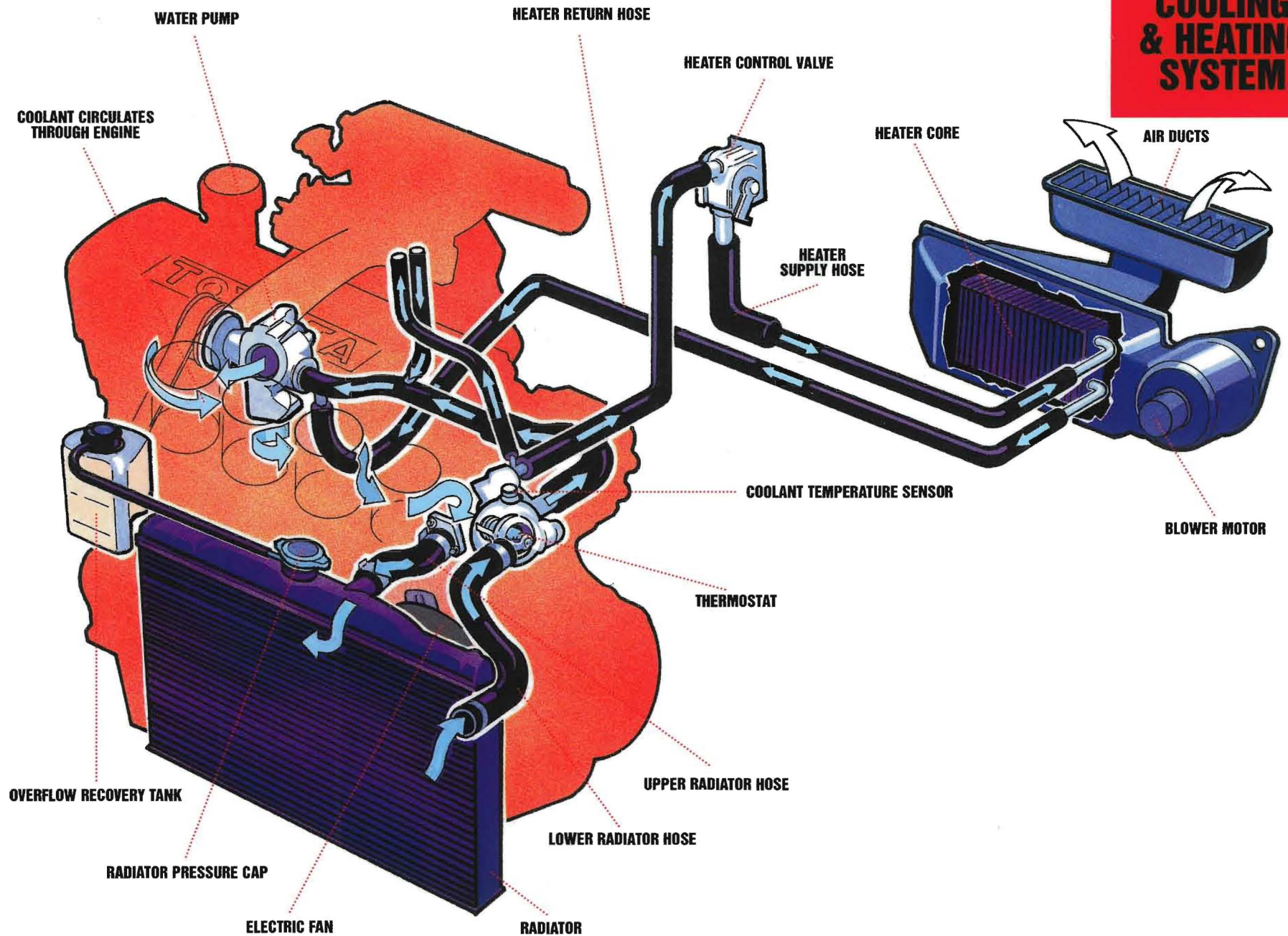
EXHAUST SYSTEM

Muffler Assembly



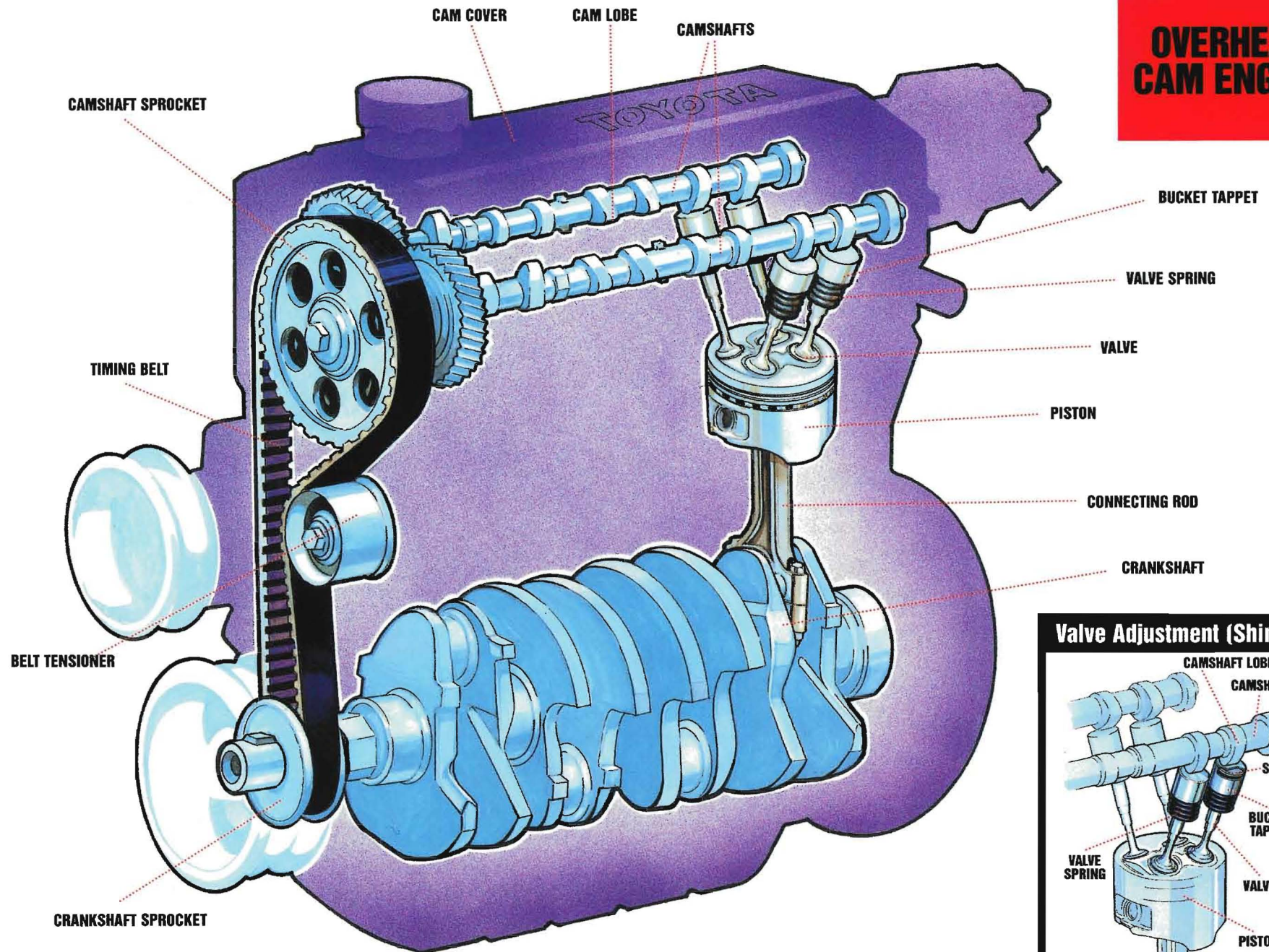
All Genuine Toyota parts are covered under Toyota's 12 month unlimited mileage warranty.

COOLING & HEATING SYSTEM

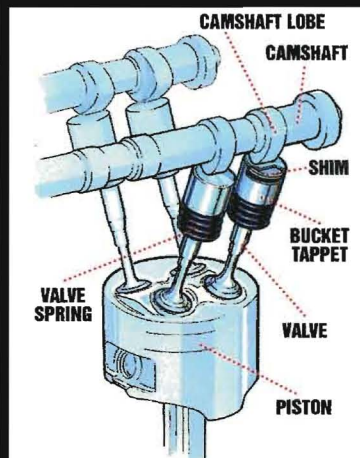


All Genuine Toyota parts are covered under Toyota's 12 month unlimited mileage warranty.

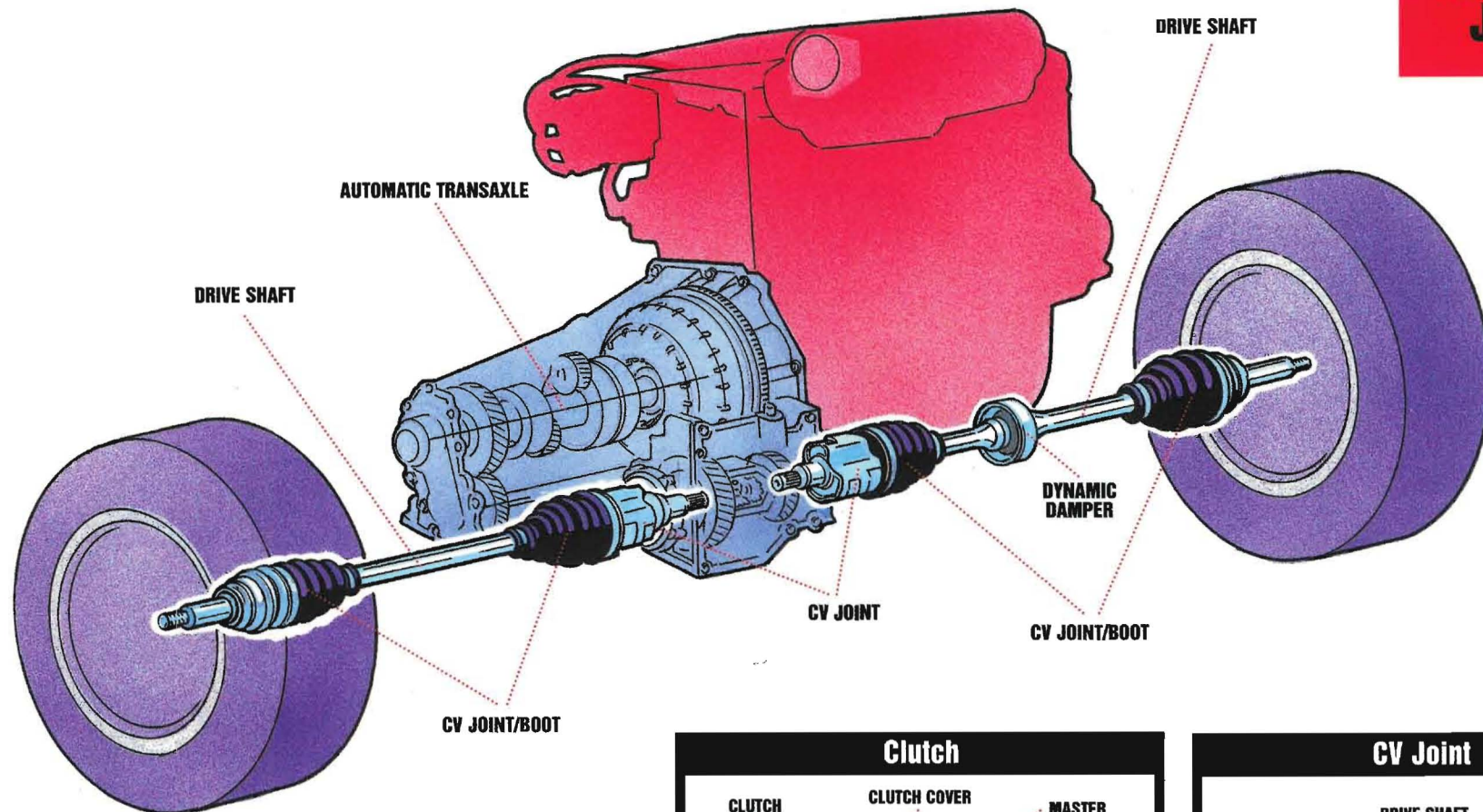
OVERHEAD CAM ENGINE



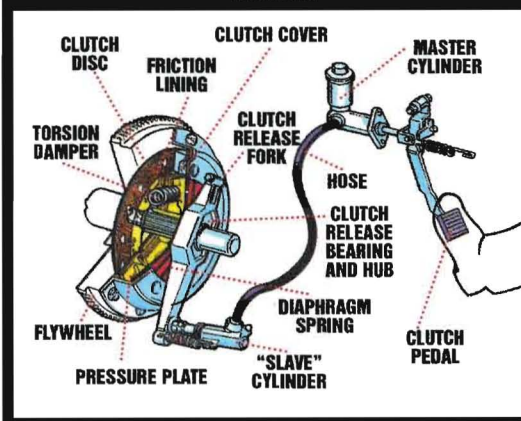
Valve Adjustment (Shims)



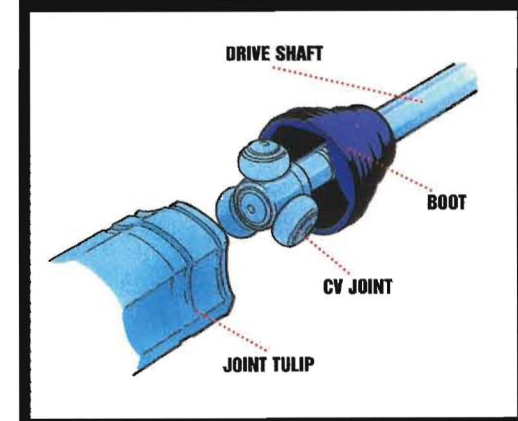
DRIVE TRAIN CLUTCH/CV JOINTS



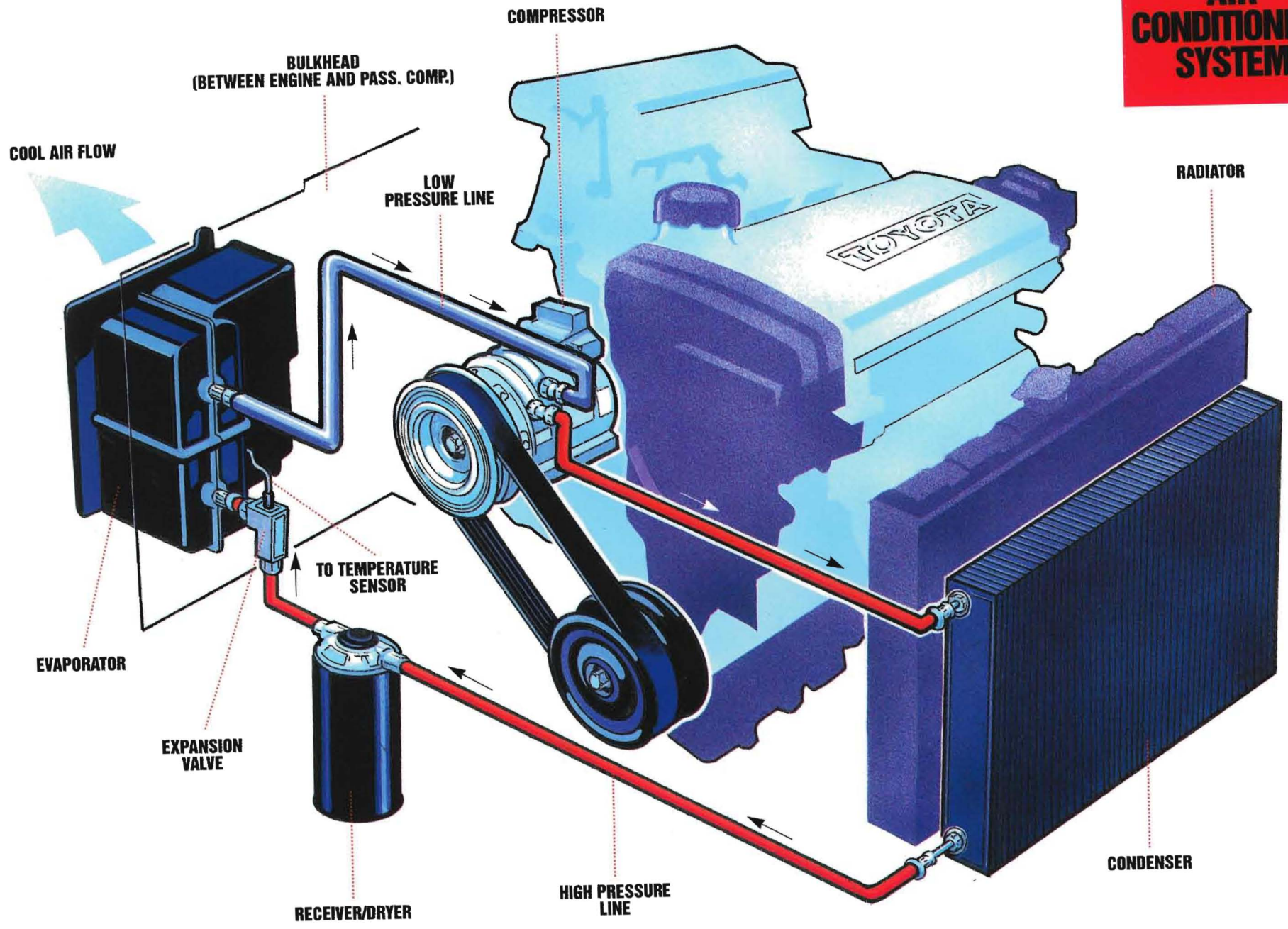
Clutch



CV Joint

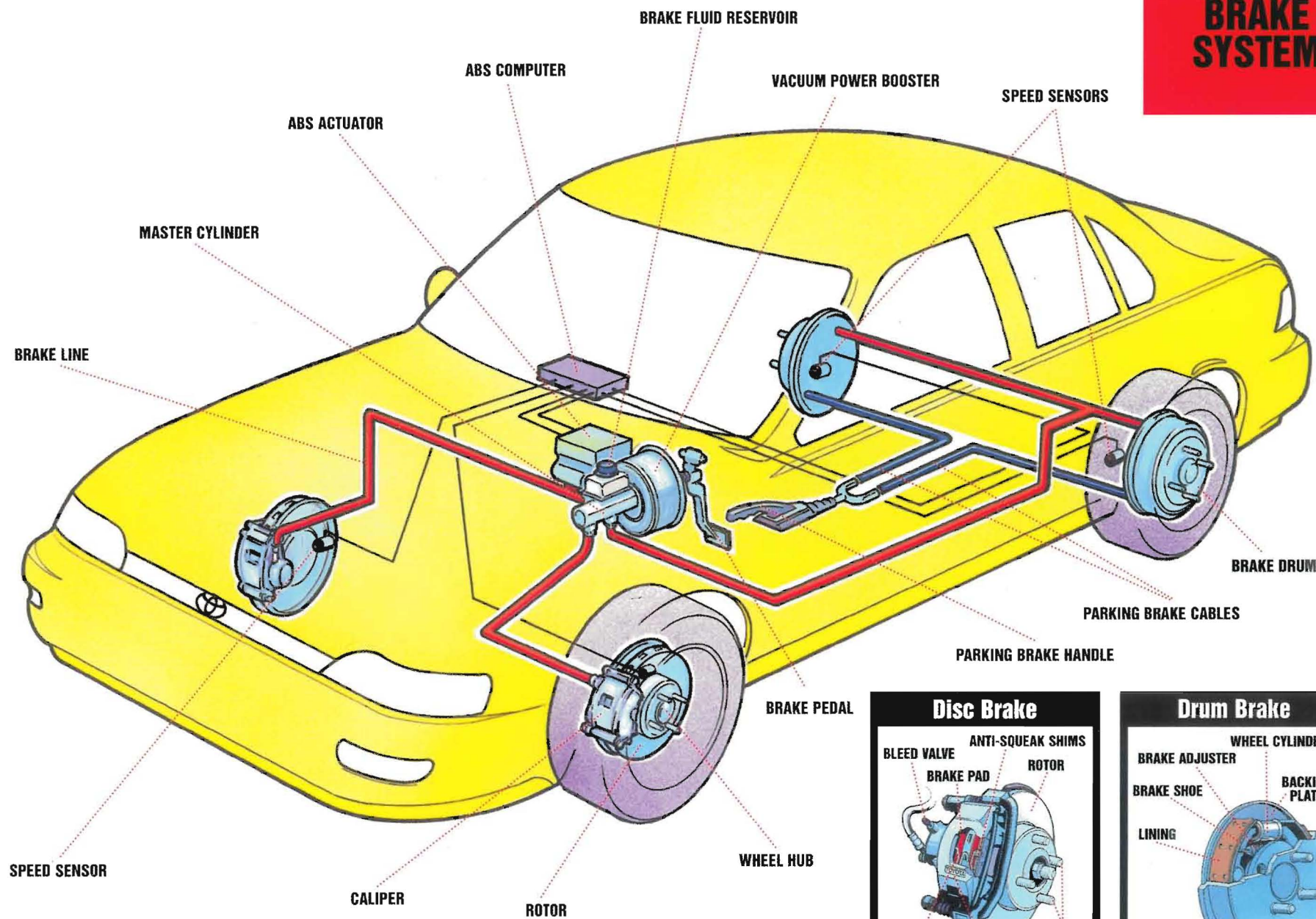


AIR CONDITIONING SYSTEM

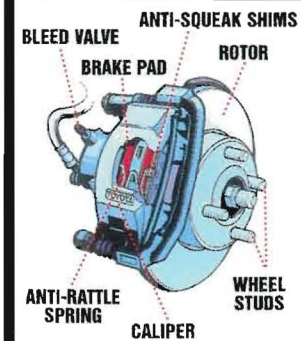


All Genuine Toyota parts are covered under
Toyota's 12 month unlimited mileage warranty.

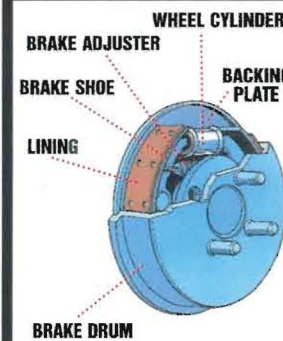
BRAKE SYSTEM



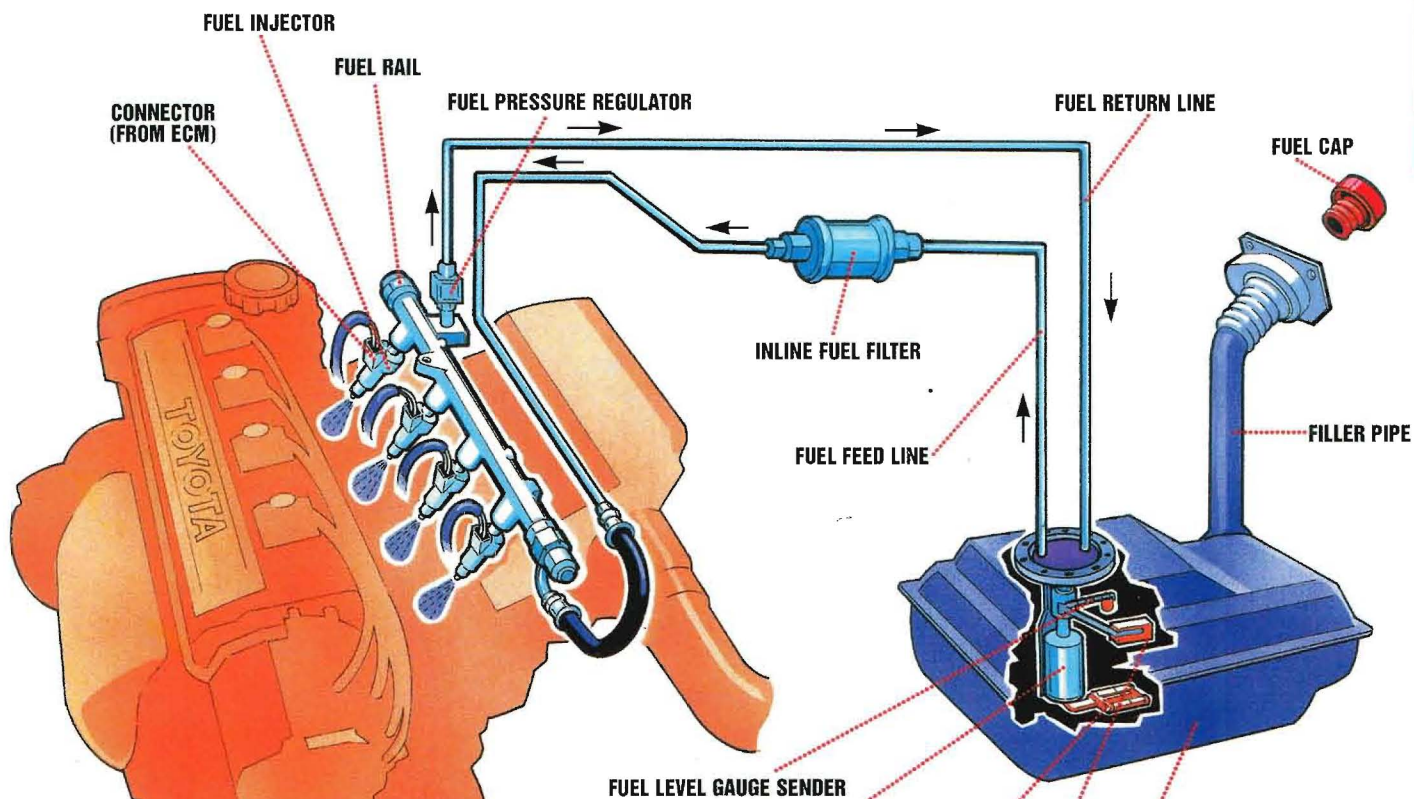
Disc Brake



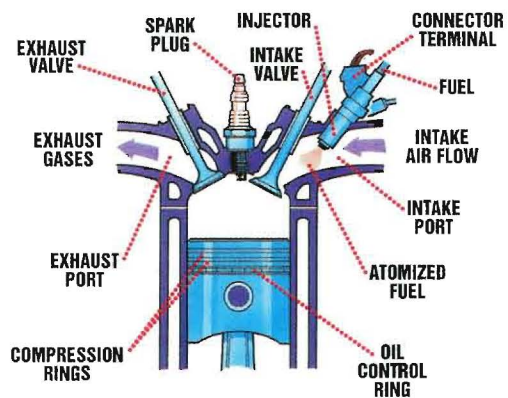
Drum Brake



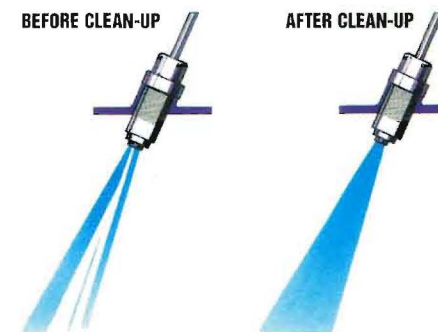
FUEL SYSTEM



Close-Up of Fuel Injection



Injector Maintenance



PREPAID MAINTENANCE

PROGRAMS

TOYOTA AUTO CARE (TAC)

The Toyota Auto Care Prepaid Maintenance Program provides a convenient way to prepay for a vehicle's regularly scheduled maintenance and protects customers from the rising cost of service.

Toyota Auto Care Classic Prepaid Maintenance Plans are available for both new and used vehicles. Benefits include oil-and-filter changes, lubrication of key chassis parts, 19-point inspections at predetermined service intervals, timed service reminders and a computerized history of each service visit. In addition, 24-hour roadside assistance is included with most plans. Premium Plans (available for new vehicles only) also include tire rotations and major maintenance services at 15,000, 30,000, and 45,000 miles.

The Toyota Auto Care program offers two coverage levels as well as several options for service intervals, time and mileage.

AUTO CARE (AC)

The Auto Care Prepaid Maintenance Program provides a convenient way to prepay for a vehicle's regularly scheduled maintenance and protects customers from the rising cost of service.

Auto Care Classic Prepaid Maintenance Plans are available for both new and used vehicles. Benefits include oil-and-filter changes, lubrication of key chassis parts, 19-point inspections at predetermined service intervals, timed service reminders and a computerized history of each service visit. In addition, 24-hour roadside assistance is included with most plans.



2001 Toyota Reference Guide

VEHICLE SERVICE AGREEMENTS

Give your Toyota customers,

less time to worry, more time to play.



EXTRA CARE

2001 Toyota Extra Care – Platinum, Gold and Powertrain

	Platinum — NEW only	Gold — NEW only	Gold — USED only	Powertrain — NEW only	Powertrain — USED only
Eligible Vehicles	New Vehicles Only	New Vehicles	Used Vehicles	New Vehicles	Used Vehicles
Franchise Point	Toyota Dealerships	Toyota Dealerships	Toyota Dealerships	Toyota Dealerships	Toyota Dealerships
Qualifying Criteria	Vehicles are considered new for 36 months or 36,000 miles, whichever comes first. Time is effective from date of first use. Mileage is effective at zero.	Vehicles are considered new for 36 months or 36,000 miles, whichever comes first. Time is effective from date of first use. Mileage is effective at zero.	Vehicles qualify if within current plus six model years and less than 100,000 miles. Used vehicle plans must be purchased at the time of used vehicle sale ONLY.	Vehicles are considered new for 36 months or 36,000 miles, whichever comes first. Time is effective from date of first use. Mileage is effective at zero.	Vehicles qualify if within current plus nine model years and less than 100,000 miles. Used vehicle plans must be purchased at the time of used vehicle sale ONLY.
Plans Offered	36 mos. 50,000 miles 48 mos. 65,000 miles 60 mos. 80,000 miles 72 mos. 100,000 miles 84 mos. 100,000 miles	36 mos. 80,000 miles 60 mos. 60,000 miles 60 mos. 80,000 miles 60 mos. 100,000 miles 72 mos. 75,000 miles 72 mos. 100,000 miles 84 mos. 75,000 miles 84 mos. 100,000 miles	Max. Mileage at Purchase Plan Term/Mileage 50,000 12 mos./12,000 65,000 12 mos./12,000 85,000 12 mos./12,000 100,000 12 mos./12,000 50,000 24 mos./24,000 70,000 24 mos./24,000 30,000 36 mos./36,000 50,000 36 mos./36,000 50,000 48 mos./50,000	72 mos. 100,000 miles	Max. Mileage at Purchase Plan Term/Mileage 85,000 12 mos./12,000 100,000 12 mos./12,000 70,000 24 mos./24,000
Towing Benefits Available if vehicle is inoperable due to the mechanical failure of a covered component. Licensed professional towing agencies' or auto dealers' receipts will be required for reimbursement.	Unlimited towing reimbursement (to the nearest dealership or authorized repair facility).	\$50 per occurrence.	\$50 per occurrence.	\$50 per occurrence.	\$50 per occurrence.
Substitute Transportation Available if vehicle is inoperable due to the mechanical failure of a covered component. Valid rental receipts required. <i>Requires prior approval of Administrator.</i>	\$50 per day for a maximum of five days per occurrence.	\$35 per day for a maximum of five days per occurrence.	\$35 per day for a maximum of five days per occurrence.	\$35 per day for a maximum of five days per occurrence.	\$35 per day for a maximum of five days per occurrence.
Travel Protection Benefits: Lodging and Meals Available if vehicle is inoperable more than 150 miles from home due to a mechanical failure of a covered component. Valid receipts required. <i>Requires prior approval of Administrator.</i>	\$100 per day for a maximum of five days over the life of the Agreement.	\$50 per day for a maximum of four days over the life of the Agreement.	None.	\$50 per day for a maximum of four days over the life of the Agreement.	None.
Deductible Options	\$0 or \$50 per eligible repair visit.	\$0 or \$50 per eligible repair visit.	\$0 or \$50 per eligible repair visit.	\$0 or \$50 per eligible repair visit.	\$0 or \$50 per eligible repair visit.
Transferability Between private parties only. Excludes Retail Outlets.	Transferable one time, from the original new car owner to the next owner, for a \$50 processing fee.	Transferable one time, from the original new car owner to the next owner, for a \$50 processing fee.	None.	Transferable one time, from the original new car owner to the next owner, for a \$50 processing fee.	None.
Cancellation Please refer to actual Vehicle Service Agreement contract for state-specific policy.	Within 30 days, full refund less a \$25 processing fee. Pro-rata refund beyond 30 days, or if benefits have been paid. (Joint payee if release of lien is not attached).	Within 30 days, full refund less a \$25 processing fee. Pro-rata refund beyond 30 days, or if benefits have been paid. (Joint payee if release of lien is not attached).	Within 30 days, full refund less \$25 processing fee. Pro-rata refund beyond 30 days, or if benefits have been paid. (Joint payee if release of lien is not attached).	Within 30 days, full refund less a \$25 processing fee. Pro-rata refund beyond 30 days, or if benefits have been paid. (Joint payee if release of lien is not attached).	Within 30 days, full refund less \$25 processing fee. Pro-rata refund beyond 30 days, or if benefits have been paid. (Joint payee if release of lien is not attached).

Operations Covered by Plan: Subject to the terms and conditions of the customer's agreement, if a covered component **MECHANICALLY FAILS**, TMIS will pay for the repair or replacement of the component(s), as well as any applicable towing, substitute transportation, and/or travel protection benefits listed on the customer's agreement, less any deductible.

Note: The benefits and covered operations stated here are accurate as of September 2001, but are subject to change or may vary slightly based upon the purchase date of the agreement.

2001 Toyota Extra Care – Certified

	Toyota Certified Limited Warranty	Toyota Certified VSA
Eligible Vehicles	Certified Used Toyota Vehicles Only	Certified Used Toyota Vehicles Only
Franchise Point	Toyota Dealerships	Toyota Dealerships
Qualifying Criteria	Vehicles that are of current plus five model years old and have less than 65,000 and meet the requirements of Certification established by Toyota.	Vehicle must be a Toyota Certified vehicle to be eligible for the Certified VSA. Available at the time of Certified vehicle purchase ONLY.
Plans Offered See Rate Book for details.	Certified Limited Warranty provided by Toyota. Coverage effective until six years after vehicle's date of first use as a new vehicle or 100,000 total vehicle miles, whichever occurs first. In addition, Roadside Assistance Protection is provided for one year from the date the vehicle was purchased as Certified.	Coverage effective until six years after vehicle's date of first use as a new vehicle or 100,000 total vehicle miles, whichever occurs first.
Towing Benefits Available if vehicle is inoperable due to the mechanical failure of a covered component. Licensed professional towing agencies' or auto dealers' receipts will be required for reimbursement.	\$50 per occurrence	\$50 per occurrence
Substitute Transportation Available if vehicle is inoperable due to the mechanical failure of a covered component. Valid rental receipts required. <i>Requires prior approval of Administrator.</i>	\$35 per day, for a maximum of five days per occurrence.	\$35 per day, for a maximum of five days per occurrence.
Travel Protection Benefits: Lodging and Meals Available if vehicle is inoperable more than 150 miles from home due to mechanical failure of covered component. Valid receipts required. <i>Requires prior approval of Administrator.</i>	\$50 per day, for a maximum of four days over the life of the Warranty.	\$50 per day, for a maximum of four days over the life of the Agreement.
Deductible Options	\$50 per eligible repair visit.	\$50 per eligible repair visit.
Transferability	Certified Warranty transfers with the vehicle until warranty expiration. See the Toyota Certified P&P Manual for specific details.	Transferable once from the original owner to the next owner. \$50 transfer fee will be charged. Between private parties only. Excludes Retail Outlets.
Cancellation	Certified Limited Warranty can be cancelled (called an "Unwind") by the dealer only. The dealer must receive approval from TMS. If cancellation is within 30 days and no claims have been paid, the dealer receives a full refund, less a \$25 processing fee.	Within 30 days, full refund less \$25 processing fee. Pro-rata refund beyond 30 days, or if benefits have been paid. (Joint payee if release of lien is not attached). Please refer to actual Vehicle Service Agreement contract for state-specific policy.

Operations Covered by Plan: Subject to the terms and conditions of the customer's limited warranty or agreement, if a covered component **MECHANICALLY FAILS**, TMIS will pay for the repair or replacement of the component(s), as well as any applicable towing, substitute transportation, and/or travel protection benefits listed on the customer's limited warranty or agreement, less any deductible.
Note: The benefits and covered operations stated here are accurate as of September 2001, but are subject to change or may vary slightly based upon the purchase date of the agreement.

2001 Toyota Extra Care VSA Service Coverages

Claim Information 1-800-228-8559:

For the vehicle to qualify for a claim, you must be able to answer "YES" to ALL the following questions:

1. Is the failed component covered under the customer's Agreement?
2. Does the VIN match the VIN on the Agreement?
3. Does the odometer read less than the Agreement expiration mileage?
4. Is the Agreement active?

Be sure to include the following information on the Repair Order:

- | | | | |
|------------------------|----------------------|-------------------------|-------------------------|
| • Agreement Number | • Customer Complaint | • Failed Part Number(s) | • VIN |
| • Authorization Number | • Customer Name | • Recommended Repair | • VSA Deductible Amount |
| • Current Mileage | • Customer Signature | • Repair Date | |
| • Customer Address | • Customer Telephone | • Technician Notes | |

Claim Processing:

Prior approval is required for all TMIS Vehicle Service Agreement claims.

- Call the Extra Care Representative toll free: 1-800-228-8559.
(Monday – Friday, 8am – 7pm Central Time)
(Saturday, 9am – 1pm Central Time)
- Select the appropriate option to speak with a claims representative for claim authorization.
Provide the claims representative with the customer information, diagnosis, and failed part number(s).
- The claims adjuster will assign you an Authorization Number
- Write the Authorization Number on the Repair Order
- File the Repair Order (Repair Orders must be retained for seven (7) years and available for review by TMIS upon request).

Platinum Plan Coverage

All manufacturer-original equipment parts installed by the manufacturer or a Toyota Dealer are covered for mechanical failures, unless otherwise excluded under the Platinum Plan VSA. The items below are NOT covered:

- | | | | |
|---|--------------------------------|--------------------------------|---|
| Accessory Drive Belts | Door Trim, Handles, and Fabric | Interior and Exterior Trim | Rust and Corrosion Damage |
| Batteries | Filters | Moldings, including but not | Seat Covers |
| Brake Linings, Pads and Shoes | Fluids | limited to, Cup Holders, | Shiny Metals |
| Bumpers | Glass (including Windshield) | Ashtrays, Covers, and Vents | Spark Plugs |
| Carpet | Headliner | Light Bulbs | Tires |
| Chrome | Heating Hoses, Lines & Tubes | Nuts, Bolts, Clips, Retainers, | Vacuum Hoses, Lines & Tubes |
| Clutch Friction Disk and Pressure Plate | Hinges | and Fasteners | Weather Stripping |
| Dash Cover and Pad | Hoses | Paint | Windshield Wiper Blades
(Rubber component) |

The components listed on the following charts are examples of those covered under the VSA Programs.

Description	Platinum	Gold/ Certified VSA	Powertrain/ Certified Warranty
AIR CONDITIONING / HEATING			
Air Conditioning Lines & Tubes	*	*	
A/C Pressure Switches	*	*	
Blower Motor	*	*	
Blower Motor Resistor	*	*	
Compressor	*	*	
Compressor Clutch Assembly	*	*	
Condenser	*	*	
Condenser Fan and Motor	*	*	
Cooler Control Switch	*		
Cooler Unit	*		
Damper Servo	*		
Defroster Control Cable	*		
Evaporator	*	*	
Expansion Valve	*	*	
Heater Control Head	*		
Heater Control Valve	*	*	
Heater Core	*		
Pressure Regulator Assembly	*	*	
Receiver/Dryer	*	*	
Schrader Valve	*	*	
Seals and Gaskets	*	*	

AUTOMATIC TRANSMISSION*			
<i>Transfer Case Components: ALL internally lubricated components and:</i>			
Hoses, Lines and Tubes	*	*	*
Transfer/Transmission Case	*	*	*
Seals and Gaskets	*	*	*
Shift Linkage and Cables	*	*	*
Solenoids	*	*	*
Torque Converter	*	*	*
Transmission Mounts	*	*	*
Vacuum Modulator	*	*	*

AXLE ASSEMBLY COMPONENTS*			
<i>(Front, Rear, Four-Wheel, and All-Wheel Drive):</i>			
<i>ALL internally lubricated components and:</i>			
Axles and Bearings	*	*	*
Center Support Bearing	*	*	*
Constant Velocity Joints and Boots	*	*	*
Differential Carrier Assembly	*		
Drive Axle Housing	*	*	*
Drive Shaft	*	*	*
Front Drive Shift Lever Knob	*		
Hubs	*	*	*
Locking Hubs	*	*	*
Seals and Gaskets	*	*	*
Thrust Washers	*	*	*
Universal Joints	*	*	*
Viscous Coupling	*	*	*

BRAKE COMPONENTS			
Anti-Lock Braking Actuator	*	*	
Brake Booster	*	*	
Brake Hoses, Lines & Tubes	*	*	
Brake Pedal Subassembly	*		
Disc Brake Calipers	*	*	
Load-Sensing Proportioning Valve	*	*	
Master Cylinder	*	*	

BRAKE COMPONENTS continued			
Parking Brake Cable	*	*	
Parking Brake Control Handle Assembly	*		
Parking Brake Lever Subassembly	*		
Parking Brake Pedal Subassembly	*		
Proportioning Valve	*	*	
Rear Brake Backing Plate	*		
Seals and Gaskets	*	*	
Wheel Cylinder	*	*	

COMPUTERS AND ELECTRONICS			
Air Bag Sensors	*		
Antenna Cord	*		
Anti-Lock Braking Computer and Sensors	*	*	
Automatic Shoulder Belt Computer	*	*	
Circuit Opening Relay	*		
Compact Disk (CD) Player	*		
Cruise Control Computer	*	*	
Drivers Side & Passenger Side Air Bags	*		
Electronic Ignition Unit	*	*	
Electronically Controlled Transmission/ Transfer Case Computer and Sensors	*	*	
Electronically Modulated Suspension Computer	*	*	
Engine Control Computer**	*	*	
Front Seat Air Bag Assembly	*		
Graphic Equalizer	*		
Knock Sensor	*	*	
Navigation System	*		
Power Mirror ECU	*	*	
Power Seat Computer	*	*	
Progressive Power Steering Computer	*	*	
Radio Tuner	*		
Side Impact Air Bag	*		
Steering Sensor	*		
Stereo Component Amplifier	*		
Sunroof Control Computer and Relay	*	*	
Tape Player	*		
Tilt/Telescoping Steering Computer	*	*	
Traction Control	*		
Trip Computer	*	*	
Variable Induction System	*		
Vehicle Security Computer and Sensors	*	*	
Wiper Module	*	*	

COOLING SYSTEM			
Coolant Level Sensor/Tank	*		
Cooling Fan Relay	*	*	
Cooling Fan Sensor	*	*	
Engine Coolant Temperature Switch or Sensor (at radiator)	*		
Engine Cooling Fan Motor	*	*	
Engine Fan	*	*	
Engine Fan Clutch	*	*	
Engine Fan Motor	*	*	
Engine Fan Shroud	*	*	
Equipment Drive Pulley	*		
Fan Bracket Subassembly	*	*	

Exact determination of coverage will be made by the Administrator. For questions please call toll free: 1-800-228-8559

* For Certified Vehicles, Axle Assembly, Automatic Transmission, Manual Transmission and Engine Components are covered under the Certified Warranty.

**Fuel Pump and Engine Control Computer for hybrid vehicles are covered under the Certified Warranty, not the Certified VSA.

EXTRA CARE

Description	Platinum	Gold/ Certified VSA	Powertrain/ Certified Warranty
COOLING SYSTEM continued			
Radiator	•	•	
Radiator Fan Relay	•		
Seals and Gaskets	•	•	
Thermostat	•		
ELECTRICAL			
Alternator	•	•	
Automatic-Off Headlamp Sensor, Timer and Switches	•	•	
Automatic Shoulder Belt Motor & Switches	•	•	
Automatic Temperature Control Unit	•	•	
Back-up Light Assembly	•		
Back-up Light Switch	•		
Battery to Ground Cable	•		
Battery to Starter Cable	•		
Blower Motor	•	•	
Blower Motor Resistor	•	•	
Charge Warning Relay	•		
Clutch Starter Interlock Switch	•	•	
Convertible Top Motor	•	•	
Cruise Control Actuator/Servo	•	•	
Cruise Control Sensors & Switches	•	•	
Cruise Control Vacuum Motor	•	•	
Defogger Relay	•	•	
Distributor	•	•	
Door Control Relay	•		
Electric Fuel Pump	•	•	
Engine Coolant Temperature Gauge and Sending Unit	•		
Engine Coolant Temperature Receiver Gauge and Sending Unit	•		
Engine Cooling Fan Motor	•	•	
Engine Tachometer	•		
Fog Light Assembly	•		
Fuel Gauge and Sending Unit	•		
Fuel Receiver Gauge and Sending Unit	•		
Guide Rail Limit Front and Switch	•		
Headlight Control Relay	•		
Headlamp Washer	•	•	
Horn	•		
Horn (for theft deterrent)	•		
Ignition Coil	•		
Ignition Switch Lock Cylinder and Key Set	•		
Integration Relay	•		
Lamp Failure Indicator Sensor	•	•	
License Plate Light Assembly	•		
Lock Cylinder Set	•		
Main Relay	•		
Manually Operated Switches	•	•	
Oil Pressure Receiver Gauge and Sending Unit	•		
Power Antenna Motor & Cable	•	•	
Power Door Lock Actuator	•	•	
Power Mirror Defogger	•	•	
Power Mirror Motor	•	•	
Power Seat Motors	•	•	
Power Sliding Door Motor	•	•	
Power Window Motor/Regulator	•	•	
Rear Shock Absorber Control Actuator	•		

Description	Platinum	Gold/ Certified VSA	Powertrain/ Certified Warranty
ELECTRICAL continued			
Retractable Headlamp Motor	•	•	
Shoulder Belt Drive Motor	•		
Side Marker Light Assembly	•		
Spark Plug Resistive Cord	•		
Speedometer	•		
Starter Motor	•	•	
Starter Solenoid	•	•	
Sunroof Cables	•		
Sunroof Motor	•	•	
Taillight Control Relay	•		
Turn Signal Flasher	•		
Turn Signal Light Assembly	•		
Unlock Warning Buzzer	•		
Windshield Washer Pump	•	•	
Windshield Wiper Link Assembly	•		
Wiper Control Relay	•		
Wiper Motor	•	•	
Wiring Harnesses	•		
ENGINE COMPONENTS*			
<i>ALL internally lubricated components and:</i>			
Air Control Valve (ACV)	•		
Air Pump	•		
Balance Shaft	•	•	•
Belt Tensioner	•		
Camshaft	•	•	•
Crankshaft	•	•	•
Crankshaft Pulley	•	•	•
Crankcase Ventilation Valve	•		
Cylinder Heads	•	•	•
Engine Block	•	•	•
Engine Mounts	•	•	•
Engine Oil Reservoir	•	•	•
Engine Oil Reservoir Pump	•	•	•
Equipment Drive Shaft	•	•	•
Exhaust Gas Recirculation Valve	•		
Exhaust Manifolds	•	•	•
Exhaust Manifold Heat Insulator	•		
Exhaust Pipe Gasket	•		
Flexplate	•	•	•
Flywheel	•	•	•
Idler Pulley	•	•	•
Intake Manifold	•	•	•
Intake Air Control Valve (IACV)	•		
Mixture Control Valve	•		
Oil Cooler	•		
Oil Filter Bracket Subassembly	•		
Oil Pressure Switch	•	•	•
Oil Pan	•	•	•
Oil Pump	•	•	•
Oil Sending Unit	•	•	•
Pair Valve (Reed Valve)	•		
Piston	•	•	•
Rotary engine components including: Apex Seal, Bearings, Eccentric Shaft, Rotor	•	•	•
Seals and Gaskets	•	•	•
Supercharger	•	•	•
Supercharger Bypass Valve	•		
Supercharger Intercooler	•	•	•

Exact determination of coverage will be made by the Administrator. For questions please call toll free: 1-800-228-8559.

* For Certified Vehicles, Axle Assembly, Automatic Transmission, Manual Transmission and Engine Components are covered under the Certified Warranty.

Description	Platinum	Gold/ Certified VSA	Powertrain/ Certified Warranty
ENGINE COMPONENTS* continued			
Supercharger Relay	•		
Tensioners	•	•	•
Thermal Vacuum Valve	•		
Thermostatic Valve	•		
Three-way Catalyst Converter	•		
Timing Belt	•	•	•
Timing Belt Idler	•		
Timing Chain	•	•	•
Timing Cover	•	•	•
Timing Gears	•	•	•
Turbo Intercooler	•	•	•
Turbo Wastegate	•	•	•
Turbocharger	•	•	•
Vacuum Switch	•		
Vacuum Switching Valve	•		
Vacuum Transmitting Valve	•		
Valve Covers	•	•	•
Water Pump	•	•	•
FUEL SYSTEM			
Air Flow Meter	•	•	
Carburetor	•	•	
Charcoal Canister	•		
Diesel Fuel Injection Pump	•	•	
Electronic Fuel Injection System	•	•	
Electric Fuel Pump	•	•	
Fuel Filler Opening Lid Hinge Spring	•		
Fuel Injectors	•	•	
Fuel Pressure Regulator	•	•	
Fuel Pump**	•	•	
Fuel Sensors	•	•	
Fuel Tank	•	•	
Fuel Sending Unit	•	•	
Throttle Body	•	•	
MANUAL TRANSMISSION*			
<i>Transfer Case Components: ALL internally lubricated components and:</i>			
Clutch Master Cylinder	•	•	•
Clutch Pedal Subassembly	•		
Clutch Release Cylinder	•	•	•
Control Position Indicator Subassembly	•		
Gears and Shafts	•	•	•
Hoses, Lines & Tubes	•	•	•
Master Cylinder Reservoir	•		
Radial Ball Bearing (for Clutch Release) and/or Clutch Fork	•		
Seals and Gaskets	•	•	•
Shift Lever Boot and/or Retainer	•		
Shift Lever Knob	•		
Shift Lever Subassembly	•		
Shift Linkage & Cables	•	•	•
Transmission Mounts	•	•	•
Transfer/Transmission Case	•	•	•
STEERING COMPONENTS			
<i>Gear Box internal components and:</i>			
Bushings/Bearings	•	•	
Center Link	•	•	
Hoses, Lines & Tubes	•	•	

Description	Platinum	Gold/ Certified VSA	Powertrain/ Certified Warranty
STEERING COMPONENTS continued			
Horn Contact Ring	•		
Idler Arm	•	•	
Knuckle Stopper Cover	•		
Pitman Arm	•	•	
Power Steering Pump	•	•	
Power Steering Pump Pulley	•		
Rack and Pinion	•	•	
Seals and Gaskets	•	•	
Steering Column	•	•	
Steering Column Coupling	•	•	
Steering Column Shaft	•	•	
Steering Dampener	•	•	
Steering Gear Box and Pump Housings	•	•	
Tie Rod End	•	•	
SUSPENSION COMPONENTS			
<i>(Front and Rear):</i>			
Bushings/Bearings	•	•	
Control Arm Shafts	•	•	
Electronic Modulated Suspension Actuator/Motor	•	•	
Front and Rear Coil Springs	•		
Front Leading Arm	•		
Front Spring Assembly	•		
Front Spring Shackle	•		
Front and Rear Stabilizer Bar	•		
Radius Arm	•	•	
Spindle	•	•	
Spindle Support	•	•	
Strut Rod	•		
Steering Knuckle	•	•	
Torsion Bar Spring	•		
Upper and Lower Control Arms	•	•	
Upper and Lower Ball Joints	•	•	
Upper Arm Shaft	•		
ADDITIONAL COMPONENTS			
Accelerator Pedal and/or Bracket Subassembly	•		
Accelerator Pedal Rod Assembly	•		
Back Door Lock Assembly	•		
Convertible Roof Hook	•		
Door Lock Cylinder	•		
Front and Rear Door Lock Assembly	•		
Front Seat Belt	•		
Glove Compartment Door Lock Cylinder	•		
Glove Compartment Door Subassembly	•		
Hood Lock Assembly	•		
Hood Lock Control Cable Assembly	•		
Hood Support Assembly	•		
Rear Seat Belt	•		
Reclining Seat Back Adjuster	•		
Removable Roof Lock Handle	•		
Seat Track Assembly	•		
Shoulder Belt Guide Rail Assembly	•		
Sliding Roof Drive Cable	•		
Sliding Roof Guide Rail	•		
Tail Gate Lock Assembly	•		
Tilt Roof Lock Handle Assembly	•		

Exact determination of coverage will be made by the Administrator. For questions please call toll free: 1-800-228-8559.

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**Fuel Pump and Engine Control Computer for hybrid vehicles are covered under the Certified Warranty, not the Certified VSA

Coverage Guidelines

Coverage Guidelines

WARRANTY COVERAGE GUIDELINES

The following chart is to be used as a general guideline when determining warranty coverage, keeping in mind that individual circumstances may affect the type of coverage extended.

Subject	Coverage	What Is Covered	What Is Not Covered
Airbag	60/60,000	Replacement due to defect in material/workmanship	Repairs required as a result of an accident which was not caused by defects in material or workmanship of the vehicle
Air Conditioner	36/36,000	- Replacement due to defect in material/workmanship NOTE: Repairs that involve removal and replacement of compressor require compressor serial number on claim. - Freon replenished if not supplied in sufficient amounts from Toyota for 12 months/unlimited mileage for '85-'98 MY vehicles.	Damage of schrader valve caused by worn rubber sealing on manifold gauge hose and/or over torquing of manifold gauge hose
Audio System	36/36,000	- Replacement of audio chassis, radio receiver assembly and/or antenna kit (XM Satellite radio only) with an exchange unit due to defect in material/workmanship - Repair or replacement of antenna (excluding XM Satellite radio), wiring, speaker or bracket due to defect in material/workmanship	- Repair of radio/stereo chassis and/or antenna kit performed by non-authorized Toyota Service Center - Any unit that has been damaged in transit or handling, subjected to abuse, misuse accident or negligent repair or replacement in any way so as to have adversely affected, in Toyota's reasonable opinion, the performance, reliability or stability of the unit. Warranty will also be null and void if the serial number has been altered, effaced or removed - Refer to Policy 4.13, 4.28 and 4.29 for additional conditions that are not covered

COVERAGE GUIDELINES

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Subject	Coverage	What Is Covered	What Is Not Covered
- Battery - Original equipment	1997 and later MY vehicles: - Labor: 100% for 36 months/36,000 miles - Parts: 100% for 36 months/36,000 miles, plus applicable markup 1992–1996 MY vehicles: - Labor: 100% for 36 months - Parts: 100% for 24 months and 50% for 25th through 36th months, plus applicable markup	Replacement due to defect in material/workmanship	- Batteries that have been opened, dropped, frozen, or otherwise damaged are not warranted - When electrolyte other than recommended type is used - When markings on the warranty plaque have been destroyed or altered - Discharged batteries for vehicles in stock due to lack of maintenance - Discharged batteries due to negligence or abuse - Batteries replaced with any battery other than the applicable Toyota-brand 60-month battery
Toyota TrueStart™ (service part)	- Dealer installed: - Labor: 100% for 24 months - Parts: 100% for 24 months from date of installation as a free exchange. After 24 months, pro rata parts only (no labor) based on the stated life of the battery - Over-the-Counter: - Labor: no labor allowed - Parts: 100% for 24 months from date of purchase as a free exchange. After 24 months, pro rata parts only based on the stated life of the battery	Replacement due to defect in material/workmanship	- Batteries that have been opened, dropped, frozen, or otherwise damaged are not warranted - When electrolyte other than recommended type is used - When markings on the warranty plaque have been destroyed or altered - Discharged batteries for vehicles in stock due to lack of maintenance - Discharged batteries due to negligence or abuse - Batteries replaced with any battery other than the applicable Toyota-brand 60-month battery

NOTE: Defective or discharged vehicle batteries on in-stock units are the dealer's responsibility as part of storing vehicles.

Coverage Guidelines

Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
• Battery (cont'd) – Toyota-brand replacement (service part)	• Dealer installed: – Labor: 100% for 12 months – Parts: 100% for 12 months from date of installation, plus applicable markup. After 12 months, pro rata parts only (no labor and markup) based on the stated life of the battery • Over-the-Counter: – Labor: no labor allowed – Parts: 100% for 12 months from date of purchase, plus applicable markup. After 12 months, pro rata parts only (no markup) based on the stated life of the battery	• Replacement due to defect in material/workmanship	• Batteries that have been opened, dropped, frozen, or otherwise damaged are not warranted • When electrolyte other than recommended type is used • When markings on the warranty plaque have been destroyed or altered • Discharged batteries for vehicles in stock due to lack of maintenance • Discharged batteries due to negligence or abuse • Batteries replaced with any battery other than the applicable Toyota-brand 60-month battery
– TVSS/TDSE/VIP	• 12/unlimited mileage from the in-service date or installation date	• Replacement due to defect in material/workmanship	
– Portable cellular phone battery	• 12 months/unlimited mileage or the remainder of the new vehicle warranty	• Replacement due to defect in material/workmanship	
NOTE: Defective or discharged vehicle batteries on in-stock units are the dealer's responsibility as part of storing vehicles.			
Belt	36/36,000	• Replacement due to defect in material/workmanship	• Replacement due to accident, damage, or abuse
Brake Pads/ Brake Shoes	36/36,000 (1999 and later model years) 12/12,500 (1985–1998 model years)	• Squeak, groan, or grinding noise • Abnormal or unusual wear (1985–1998 model years only) Use of OE brake pads in warranty repairs	• Normal wear • Use of aftermarket, MVP, or TRD brake pads in warranty repairs
Bulbs	36/36,000	• Replacement due to defect in material/workmanship	• Replacement due to accident, damage, or abuse

COVERAGE GUIDELINES

Coverage Guidelines

Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
Bumper (Truck/4Runner)	36/36,000	- Material defects: - Rust - Chrome Peel	- Replacement due to accident, damage, or abuse - Any bumper which exhibits the following conditions: - Small nickel deposits, also known as "star dust," under the surface of the chrome or on the lower angled faces of the bumper - Chrome stains which can be buffed or polished - Pitting (small surface holes) on the surface of the bumper - Surface rust that can be buffed or polished - Surface roughness, other than star dust - Rust on bottom or internal surfaces of the bumper - Rust inside the ball hitch that can be buffed or cleaned
Chrome Molding	36/36,000	- Defects in material: - Peeling	- Normal deterioration or discoloration - Scratches - Dents - Damage from collision - Damage from exposure - Cosmetic defects beyond 12/12,500
Clocks	36/36,000	Replacement due to defect in material/workmanship	Replacement due to defective fuse wiring/connection (should be repaired)
Comebacks	Not warranted	NOTE: Claims due to improper dealer repairs are the servicing dealer's responsibility and are not covered. Claims found to be "comebacks" are subject to denial and/or chargeback.	
Convertible Tops	36/36,000	Repairs required as a result of defects in material/workmanship	- Normal wear - Repairs required due to lack of proper maintenance - Convertible tops which are: - worn - soiled - cut by foreign objects
Demonstrator Units	Toyota does not provide a demonstrator category	Toyota provides an allowance of 799 miles for new vehicles in dealer stock	In-stock vehicles with more than 799 miles which are not retailed or registered (RDR)

COVERAGE GUIDELINES

Coverage Guidelines

Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
Diagnostic Time	- Standard repair procedure diagnosis time is included in each established flat-rate operation. - For unusual diagnosis times, contact your District Service and Parts Manager for possible goodwill consideration on a separate goodwill claim.	Use of specific vehicle checker or tester units as specified in the <i>Policy and Procedures Manual</i> or <i>Warranty Bulletins</i>	
Display Units	36/36,000	Replacement with an exchange unit due to defect in material/workmanship	Replacement due to accident, damage, or abuse
Disposal Fees	Toyota does not reimburse disposal fees		Disposal fees in accordance with the dealer's local, state, or federal regulations are not reimbursable
Distributor Cap	36/36,000	Replacement due to defect in material/workmanship	Failure due to improper installation
Electrical Short	36/36,000	Repair of electrical short or open circuit due to defect in material/workmanship	
Emergency Repair	Applicable warranty coverage	In the event of an emergency*, the warranty repair may be performed by a non-Toyota dealer if an authorized Toyota dealership is not available.	
Engine (Major Mechanical Repairs)	60/60,000	NOTE: When submitting claims, do not enter operation code 120012 "Engine Assembly Overhaul." Use a more appropriate operation code, such as one for replacement of crankshaft and/or bearing, rings, or pistons.	
Engine Tune-Up	Not warranted	N/A	Considered owner's maintenance responsibility

*Emergency meaning the vehicle is inoperable and an authorized Toyota dealer is not available.

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Subject	Coverage	What Is Covered	What Is Not Covered
Entertainment Systems	36/36,000	Any repair or exchange that becomes necessary due to defect in materials or workmanship	- Repair of a DVD player, display, stereo controller, video cassette player (VCP) or flat panel display (FPD) performed by a non-authorized Toyota service center is not warranted - Any unit that has been subjected to abuse, misuse, accident, accidental spills, customer-applied cleaners, road hazards, fire, theft, vandalism, casualty, failure to follow operating instructions or negligent repair or replacement in any way so as to have adversely affected, in Toyota's reasonable opinion, the performance, reliability or stability of the unit is not covered - Environmental causes - Refer to Policy 4.26 for additional conditions that are not covered
Excessive Oil Consumption	60/60,000 NOTE: Unless severe damage is evident that could result in engine failure on a new vehicle, wait until 3,000 miles have been driven.	If oil consumption exceeds one quart per 1,200 miles of operation and examination of the parts indicates cause was due to defective materials or workmanship when engine was originally built	NOTE: It is the owner's responsibility to periodically check the engine oil level
Filters: Oil, Air, Fuel	To first maintenance or 12/12,500, whichever is earlier	- Replacement due to defect in material/workmanship - Replacement in conjunction with a warranty repair - Replacement oil filters must be domestic-sourced Genuine Toyota parts	- Replaced during normal maintenance - Use of Japan-sourced Genuine Toyota oil filters when a domestic-sourced oil filter is available
Floor Mats (Carpet Protectors)	36/36,000	Replacement due to defect in material/workmanship	- Normal deterioration - Wear - Cosmetic defects
Freight	As specified	Freight costs for shipping the defective radio/stereo to the authorized Toyota exchange center	Any other incidental freight charges incurred by the dealer

COVERAGE GUIDELINES

Coverage Guidelines

Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
Glass	36/36,000	- Material Defects - Discoloration - Air bubbles - Separation of lamination - Stress cracks	- Nicks - Chips
Hybrid Vehicle System Component - Hybrid Vehicle Battery Pack* - Battery Control Module - Hybrid Control Module - Inverter with Converter	96/100,000	Replacement due to defect in material/workmanship	Items subject to normal wear and tear, noise, vibration or deterioration
*On the 04MY Prius, under the California Emission Warranty, the Hybrid Battery Pack is warranted for 10 years or 150,000 miles from the vehicle's in-service date, whichever occurs first.			
Major Mechanical Repairs	60/60,000 (1990 and later model years) 36/36,000 (1987–1989 model years)	Refer to Powertrain Components List	Any part not listed on the Powertrain Components List
NOTE: When submitting claims, do not enter operation code 120012 "Engine Assembly Overhaul." Use a more appropriate operation code, such as crankshaft and/or bearing replacement.			
Modification	Not warranted		
NOTE: Modification of the vehicle does not void the warranty on the vehicle. The warranty is voided for those components/parts that are modified or if a failure on a Toyota Genuine component/part is caused by the modification.			
Navigation System	36/36,000	Replacement with an exchange unit due to defect in material/workmanship	Replacement due to accident, damage, or abuse
Odometer, Digital	36/36,000	Any replacement that becomes necessary due to a defect in materials or workmanship is warrantable and should be replaced according to the guidelines of the Digital Odometer Program	Conversion of Canada or Mexico vehicles to U.S.-specification odometers

COVERAGE GUIDELINES

Coverage Guidelines

Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
Oil, Lubricants, and Fluids	Limited coverage	Required in conjunction with a repair covered under warranty	Replaced during normal maintenance
Paint	36/36,000	Paint defects that give an unsightly appearance to the car	- Damage due to: - Industrial fallout - Acid rain - Scratches - Dents - Nicks - Chips - Normal deterioration such as discoloration, fading, or blurring
NOTE: DSPM authorization is required on paint repairs when total claim exceeds \$500.			
Plated Trim Accessory	36/36,000	Replacement due to defect in material/workmanship	- Nicks, dents, gouges, or scratches - Damage or wear (e.g., worn down to the base) resulting from improper care or maintenance - Replacement of an entire multipiece kit when only specific components require replacement - Any repair necessitated by faulty installation of a dealer-installed accessory
Radio/Stereo	36/36,000	- Replacement of audio chassis with an exchange unit due to defect in material/workmanship - Repair or replacement of antenna, wiring, speaker, or bracket due to defect in material/workmanship	- Repair of radio/stereo chassis performed by non-authorized Toyota Service Center - Elimination of car static, motor noise, or other electrical interference - Correction of problems resulting from antenna system, water damage, or correction of faulty installation - Exchange of an audio chassis where the lockout feature has been activated by the customer

NOTE: This warranty must be null and void for any model that has been damaged in transit or handling, subjected to misuse or accident, negligently repaired, or replaced in any way that has in the opinion of Toyota damaged the stability and/or reliability of the model. This warranty will also be null and void if the serial number has been altered, effaced, or removed.

Coverage Guidelines

Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
Receiver/Dryer	36/36,000	- Repair or replacement of receiver/dryer due to leaks or damage if: – Gauge indicates abnormal pressure – No bubbles in sight glass after air conditioner turned off – Clogged due to defective compressor – Clogged due to broken desiccant	Damage of schrader valve caused by worn rubber sealing on manifold gauge hose and/or overtightening of manifold gauge hose
Refrigerant	12 months/unlimited miles for 1985–1998 MY vehicles and 36 months/36,000 miles for 1999 and later MY vehicles if not supplied in sufficient amounts by Toyota.	- Replenishment of refrigerant due to related warranty repair - If not supplied in sufficient amounts by Toyota for the first 36 months/36,000 for 1999–later MY vehicles. For '85–'98 MY vehicles, coverage is 12 months/unlimited miles	In the case of dealer-installed units, refrigerant replenishment required because of improper installation is not covered
Remanufactured Parts	12 months/unlimited miles from the date of installation or purchase or the remainder of any new vehicle warranty, whichever is greater	Replacement due to defect in material/workmanship	Replacement due to accident, damage, or abuse
Road Testing	Limited coverage		Not reimbursable separately. Is included in Toyota flat rate labor times as appropriate
Salvaged/Scrapped Vehicles		N/A	Not warranted. Any vehicle that has ever been issued a "salvage" or similar title under any state's law, or has ever been declared "a total loss" or equivalent by a financial institution or insurer, such as by payment for a claim in lieu of repairs because the cost of repairs exceeded the cash value of the vehicle. This exclusion does not apply to the emission control warranties
Seatbelts and Supplemental Restraint Systems	60/60,000	Replacement due to defect in material/workmanship	Repairs required as a result of an accident which was not caused by defects in material or workmanship of the vehicle

COVERAGE GUIDELINES

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Subject	Coverage	What Is Covered	What Is Not Covered
Soft Trim and Upholstery	36/36,000	• Replacement due to defect in material/workmanship • Seam separation	• Materials that are – Worn – Soiled – Cut by foreign objects
NOTE: If repair part is available, the seat cover must be repaired rather than replaced. NOTE: Failures due to deterioration or wear and tear under normal use are not covered.			
Spark Plugs	Warranted to the first required maintenance	• Replacement due to defect in material/workmanship – Grounded center electrodes omitted or improperly installed – Center electrode omitted, loose, not trimmed, or pushed up into insulator – Threads omitted or improperly formed – Shell split – Loose stud – Improperly formed threads	• Replacement due to normal wear • Fuel, lead, and oil fouling
NOTE: Refer to the Emission Component List.			
Speedometer	36/36,000	• Replacement due to defect in material/workmanship – Speedometer head must be repaired locally or replaced – Odometers cannot be reset on "tamper-proof" units – Indicate replacement date and actual vehicle mileage in <i>Owner's Manual Supplement</i>	
Tire Rotation	Not warranted		• Considered owner's responsibility
Tires	Warranted separately by the tire manufacturer; however, Toyota dealers have three options for handling warrantable tire repairs. Refer to "Tire Warranty Coverage" for details.		• Tire failures caused by nails, glass (or other objects picked up by the tire), improper inflation, misalignment, out of balance, overloading, collision, accident, fire, vandalism, racing, abuse, and any apparent reason other than defects in material or workmanship of a tire are not covered

Coverage Guidelines

Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
Torque Converter Cleaning	60/60,000 (1990 and later model years) 36/36,000 (1987–1989 model years)	• Torque converter cleaning on the 3- or 4-speed transmission	• Torque converter replacement unless converter is damaged to a point where it cannot be cleaned • Cleaning during normal maintenance
Towing NOTE: Towing coverage applies to those areas warranted under the Toyota New Vehicle Warranty.	Limited Coverage	• Toyota will accept towing charges to the nearest dealership if the conditions below are met: – Towing expense results from the vehicle being inoperable due to a defective part (including service/parts), the repair or replacement of which is covered by the warranty on the vehicle. – The owner is not entitled to reimbursement from any other source. – Reimbursement is limited to normal retail towing charges to the nearest authorized dealer equipped to perform the repair. – Reimbursement for towing expenses and related warranty repair costs for parts and labor must be requested on the same warranty claim.	• Towing charges not accompanied by a warranty repair
TRD Sport Parts (Level 1 only)	12 months/unlimited miles from installation date or remainder of new vehicle warranty, whichever is greater	• Replacement due to defect in material/workmanship	• Use of TRD Sport Parts as replacement parts for Toyota Genuine Parts
Supercharger Bilstein shock absorbers and struts	Covered as a powertrain item Lifetime to the original purchaser only		
Valve and Valve Grinding	60/60,000	• Grinding or replacing valves due to defects in material • List compression levels for all cylinders on the repair order. To determine whether valves should be reconditioned or replaced, refer to repair manual for specifications.	• Valve grinding or cleaning for the purpose of improving engine performance or required as a result of storage, oil or fuel used, incorrect ignition timing, and engine "lugging" is not covered

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Coverage Guidelines

Subject	Coverage	What Is Covered	What Is Not Covered
Wind and Water Leak	36/36,000	- Adjustment covered during the first 12/12,500 period for '85-'98 MY vehicles. - Repair of water and/or wind leak due to defect in material/workmanship	Repairs or replacement due to accident, damage, or abuse
Windshield	36/36,000	- Replacement due to defect in material/workmanship - Discoloration - Air bubbles - Separation from the lamination - Stress cracks	- Chips - Nicks - Other related damages
Wiper Blades	12/12,500	- Replacement due to defect in material/workmanship - Replacement wiper blades must be domestic-sourced Genuine Toyota parts	- Replacement due to accident, damage, or abuse - Use of Japan-sourced replacement wiper blades when a domestic-sourced part is available

All active materials available for retail and wholesale parts sales aids, parts department operations, parts training, and advertising can be ordered through the Material Distribution Center (MDC) Information available through the MDC can be found in the Dealer Support Material Catalog located on Dealer Daily:

1. News and Information
2. Parts
3. Catalogs
4. Toyota Dealer Support Materials

The following are some of the publications available through this catalog:

1. **DEALER PRICE CD-ROM** contains the latest part numbers, pricing and other valuable information pertaining to each part number. It is issued quarterly for prices effective on the first day of the following months: January, April, July and October, and is available to franchised Toyota Dealers on a subscription basis. Additional copies can be ordered using Material Number 00100-PRICE-CDXXX. The XXX, used here represents the month of issue (i.e., JAN, APR, JUL, OCT). When ordering use the month of the most recent issue in place of the "XXX".
2. **PARTS AND ACCESSORIES NEWS TODAY (PANT)** bulletins are special publications that are issued by the Toyota Corporate Parts Department to inform dealers of new procedures, products, promotions, and other general information important to a dealership's parts operation. A special binder is provided to dealers for storing the PANT Bulletins. When ordering, use Toyota Dealer Support Material No. 00116-00704-93BT0. Binder tabs are also available by ordering M/N 00116-PTABS.

PANT Bulletins published beginning in 2000 calendar year can also be located on the Toyota Information System (TIS).

3. **TOYOTA FAST MOVING PARTS CATALOG** is a bi-annual, quick reference guide designed to match fast moving maintenance parts with vehicle models and production dates.

4. **TOYOTA ACCESSORY SALES GUIDE:**

Accessory Sales Guide (ASG) – the ASG is organized into three sections to support dealer activities. The first section, Current Models, is laid out by vehicle and focuses on new sales opportunities by showing images of all the current model accessories. The second section, General Parts, is a list of all accessory part numbers for the past 10 years. The last section, Replacement Parts, is a complete list of all of the accessory replacement part information.

As of April 2004 dealers will be able to access the above information on line with real time updates at ToyotaASG.com, ScionASG.com or LexusASG.com.

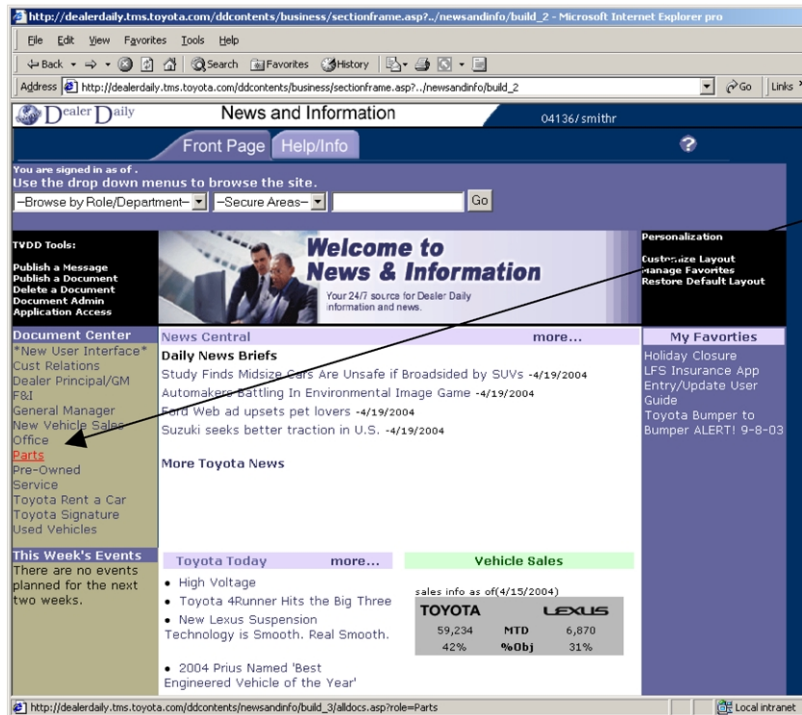
Questions concerning parts publications should be directed to your District Service & Parts Manager (DSPM).

SERVICE PUBLICATION

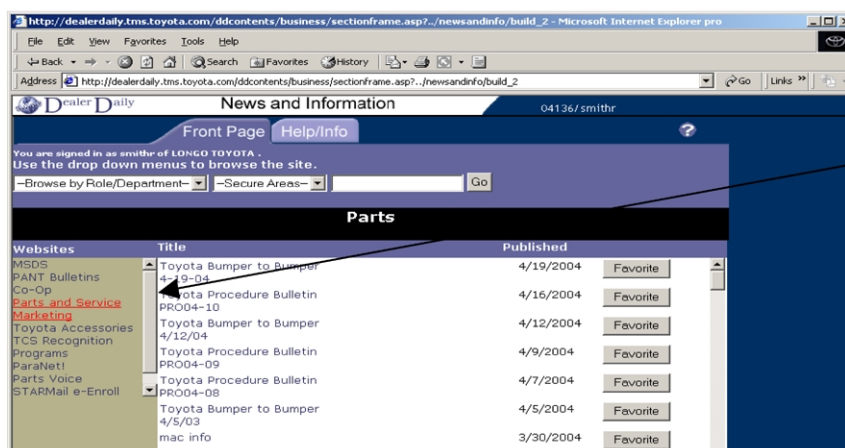
PRICE LISTS

Service Publication Price Lists

For the current publication pricing please use the publication price list on Dealer Daily located on the Parts and Service Marketing page or, contact the Material Distribution Center at (800) 622-2033 to get pricing and availability.



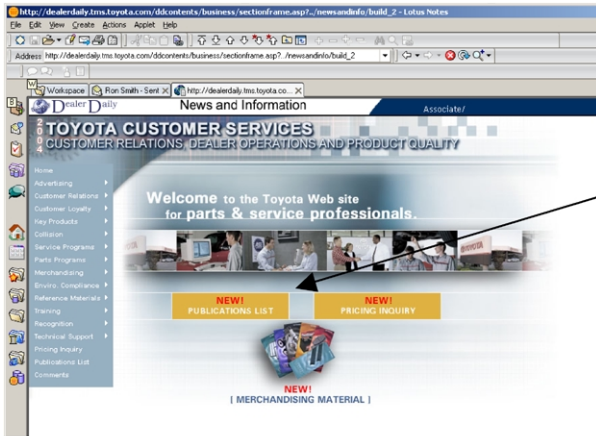
From your Dealer Daily home page click on “News and Information”, then, click on **Parts**.



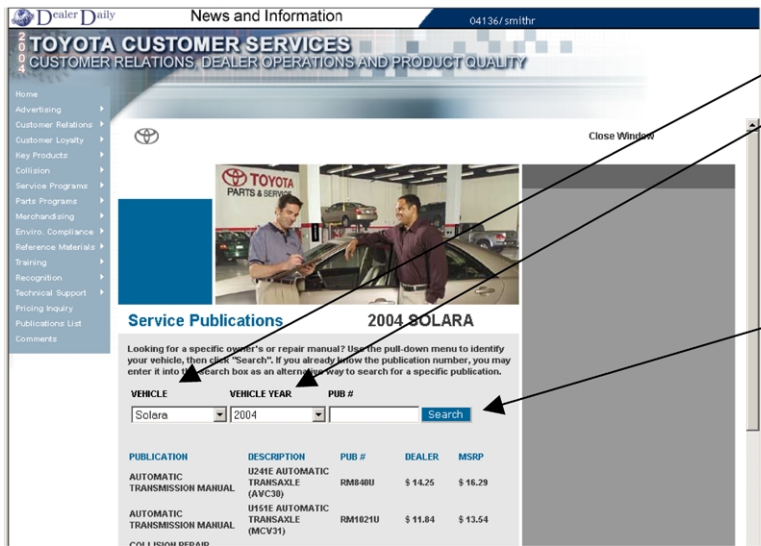
Click on “**Parts and Service Marketing**”

SERVICE PUBLICATION

PRICE LISTS



Click on "NEW Publication List"



Select the "Vehicle" and the Model Year to see all of the print Service Publications available for a specific vehicle. If, you have a material number you may enter it in the PUB # box and click on search.