



(A) CONNECTOR FOR VEHICLE SIDE WIRING

- 1 Not connected
- 2 Accelerator pedal sensor power supply
- 3 Accelerator pedal 2 sensor / air conditioning pressure switch power supply
- 4 Not connected
- 5 Air conditioning pressure switch
- 6 Not connected
- 7 Minimum oil pressure signal
- 8 Not connected
- 9 Not connected
- 10 Serial line K
- 11 Fiat CODE line
- 12 Key-on and ignition-controlled power supply (15/54)
- 13 Not connected
- 14 Fan 1 engagement request
- 15 Accelerator pedal 2 sensor / air conditioning pressure switch earth
- 16 Battery direct +12V
- 17 Cruise Control management (optional)
- 18 Not connected
- 19 Not connected
- 20 Two-way CAN line (LOW)

21 Not connected
22 Not connected
23 Not connected
24 Not connected
25 Not connected
26 Air conditioning engagement request
27 Not connected
28 Not connected
29 Key-on and ignition-controlled power supply (15/54)
30 Not connected
31 Not connected
32 Not connected
33 Cruise Control management (optional)
34 Brake pedal switch
35 Brake pedal switch
36 Two-way CAN line (LOW)
37 Not connected
38 Not connected
39 Not connected
40 Potentiometer signal 2 accelerator pedal
41 Cruise Control management (optional)
42 Potentiometer signal 1 accelerator pedal
43 Not connected
44 Not connected
45 Not connected
46 Accelerator pedal 1 sensor earth
47 Not connected
48 Not connected
49 Not connected
50 Clutch pedal switch signal
51 Two-way CAN line (HIGH)
52 Two-way CAN line (HIGH)
53 Not connected
54 Not connected
55 Low speed fan engagement
56 Not connected
57 Not connected
58 System failure signal output
59 High speed fan engagement
60 Not connected
61 Not connected
62 Injection system relay feed
63 Not connected
64 Air conditioning engagement

(B) CONNECTOR FOR ENGINE SIDE WIRING

- 1 Coil 4 control
- 2 Not connected
- 3 Coil 3 control
- 4 Not connected
- 5 Engine block earth
- 6 Engine block earth
- 7 Absolute pressure and timing sensors earth
- 8 Not connected
- 9 Rpm/TDC sensor positive
- 10 Not connected
- 11 Not connected
- 12 Not connected
- 13 Absolute pressure and timing sensors power supply (+5V)
- 14 Not connected
- 15 DBW power supply (motorized throttle) (+5V)
- 16 Not connected
- 17 Coil 1 control
- 18 Not connected
- 19 Coil 2 control
- 20 Not connected
- 21 Engine block earth
- 22 Engine block earth
- 23 Rpm/TDC sensor negative
- 24 Timing sensor signal
- 25 Not connected
- 26 Not connected
- 27 Not connected
- 28 Not connected
- 29 Not connected
- 30 Motorized throttle 2 sensor signal
- 31 Absolute pressure sensor signal
- 32 Upstream Lambda heater control

- 33 Cylinder 4 injector control
- 34 Cylinder 2 injector control
- 35 Motorized throttle 1 sensor earth
- 36 Coolant temperature sensor earth
- 37 Not connected
- 38 Not connected
- 39 Not connected
- 40 Not connected
- 41 Detonation sensor positive
- 42 Downstream Lambda sensor signal (+)
- 43 Upstream Lambda sensor signal (+)
- 44 Motorized throttle 1 sensor signal
- 45 Coolant temperature signal
- 46 Not connected
- 47 Not connected
- 48 Detonation sensor negative
- 49 Cylinder 3 injector control
- 50 Cylinder 1 injector control
- 51 Fuel vapour recovery solenoid valve control
- 52 DBW motor negative control (motorized throttle)
- 53 Not connected
- 54 Not connected
- 55 Not connected
- 56 Not connected
- 57 DBW motor positive control (motorized throttle)
- 58 Downstream Lambda sensor signal (-)
- 59 Not connected
- 60 Upstream Lambda sensor signal (-)
- 61 Not connected
- 62 Not connected
- 63 Air temperature signal
- 64 Downstream Lambda heater control



