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VW Beetle (1Y) Roof Electronics

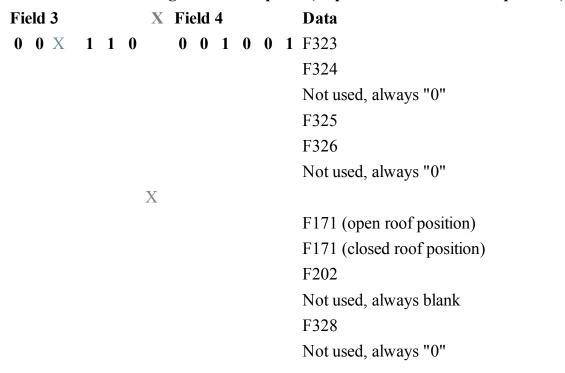
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Reading Roof Electronics Switch Conditions, Electric Power Top

Measuring Block Group 001 (Top in closed and latched position)



Measuring Block Group 001 (Top in open and locked position)



Opening the top

- Top closed and latched, field 3: 00 110
- Top closed and latched, filed 4: 001001
 - no warnings if driven like this
- Top closed and unlatched, field 3: 00 010
- Top closed and unlatched, field 4: 001001
 - F202 switch goes from "1" to "0"
- Top just starting to open, field 3: 00 000
- Top just starting to open, field 4: 001001
 - F171 Top Posistion switch changes from "1" to "0" (closed position status)
- Top about 90% open, field 3: 00 001
- Top about 90% open, field 4: 001001
 - F171 Top position switch changes from "0" to "1" (open position status)
- Top fully open, top locks start to cycle, field 3: 00 001
- Top fully open, top locks start to cycle, field 4: 000000
 - F325 and F325 change from "1" to "0"
- Top fully open, top locks fully cycled, field 3: 00 001
- Top fully open, top locks fully cycled, field 4: 010010
 - F326 and F324 change from "0" to "1"
 - no warnings if driven like this
- Customer installs boot cover over top, field 3: 01 001
- Customer installs boot cover over top, field 4: 010010
 - F328 changes from "0" to "1" when installed.

Closing the top

- Top open and locked, field 3: 00 001
- Top open and locked, field 4: 010010
 - no warnings, safe to drive

- Top open and unlocking, field 3: 00 001
- Top open and unlocking, field 4: 000000
 - Top lock motors cycle behind rear seats
- Top open and unlocked for closing, field 3: 00 001
- Top open and unlocked for closing, field 4: 001001
 - Top locks fully cycles to thier unlock position, top starts to move now
- Top going towards closing position, field 3: 00 000
- Top going towards closing position, field 4: 001001
- Top about 90% closed, field 3: 00 010
- Top about 90% closed, field 4: 001001
- Top closed and latched, field 3: 00 110
- Top closed and latched, filed 4: 001001

Video Link

http://www.youtube.com/watch?v=VWTrK8-BxpM

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