Anti-Lock Brake (ABS 5.3), Anti-Lock Brake (ABS 5.3) with Electronic Differential Lock (EDL), Anti-Slip Control (ASC - ASR) and Electronic Stability Program (ESP)

from 2001 m.y.

Fuse Panel :

Fuse Colors :

30 A - Green
25 A - White
20 A - Yellow
15 A - Blue
10 A - Red
7.5A - Brown
5 A - Beige
3 A - Lilac

Fuse in fusebox from 23 onwards are numbered 223 onwards in Current Flow Diagram.

8-way Relay Carrier :

Fuse Location :

4 - Relay for Traction Control I

7 - Relay for Traction Control II

18 - ABS Hydraulic Pump Fuse

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

D - Ignition/Starter Switch
E20 - Instrument Panel Light Dimmer Switch
E132 - Anti-Slip Control Switch
F - Brake Light Switch
J104 - ABS Control Module (w/EDL)
S7 - Fuse
S13 - Fuse
S241 - Fuse in fuse holder
S242 - Fuse in fuse holder
T10b - Wire Connector, 10-Point, orange, connector station, left, A-pillar
T10ap- Wire Connector, 10-Point, grey, connector station, right, A-pillar

44 - Ground connection, on left A-pillar, lower part

100 - Ground connection -1-, in ABS wiring harness

135 - Ground connection -2-, in instrument panel wiring harness

A2 - Plus connection (15), in instrument panel wiring harness

A18 - Wire connection (54), in instrument panel wiring harness

A19 - Wire connection (58d), in instrument panel wiring harness

A32 - Plus connection (30), in instrument panel wiring harness

A104 - Plus connector -2- (15), in instrument panel wiring harness

A106 - Connector -2- (86s), in instrument panel wiring harness

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

- J104 - ABS Control Module (w/EDL)
- N55 - ABS Hydraulic Unit
- N99 - Right Front ABS Inlet Valve
- N100 - Right Front ABS Outlet Valve
- N101 - Left Front ABS Inlet Valve
- N102 - Left Front ABS Outlet Valve
- N133 - Right Rear ABS Inlet Valve
- N134 - Left Rear ABS Inlet Valve
- N135 - Right Rear ABS Outlet Valve
- N136 - Left Rear ABS Outlet Valve
- N225 - Pilot valve -1- traction control
- N226 - Pilot valve -2- traction control
- N227 - High pressure switch valve -1- traction control
- N228 - High pressure switch valve -2- traction control

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

G85 - Steering Angle Sensor
J104 - ABS Control Module (w/EDL)
J106 - ABS Solenoid Valve Relay
J185 - ABS Hydraulic Pump Relay
N55 - ABS Hydraulic Unit
S16 - Fuse
S53 - ABS Hydraulic Pump Fuse
T10b - Wire Connector, 10-Point, orange, connector station, left, A-pillar
T10ap- Wire Connector, 10-Point, grey, connector station, right, A-pillar
V39 - ABS Return Flow Pump

100 - Ground connection -1-, in ABS wiring harness
135 - Ground connection -2-, in instrument panel wiring harness
A40 - plus connection -1- (30), in instrument cluster wiring harness

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

- G44 - Right Rear ABS Wheel Speed Sensor
- G45 - Right Front ABS Wheel Speed Sensor
- G46 - Left Rear ABS Wheel Speed Sensor
- G47 - Left Front ABS Wheel Speed Sensor
- G200 - Sensor for transverse acceleration
- G201 - Sender 1 for brake booster
- G202 - Sender for rotation rate
- J104 - ABS Control Module (w/EDL)
- J402 - Control module for operating electronics, navigation
- T10ap - Wire Connector, 10-Point, grey, connector station, right, A-pillar
- V156 - Hydraulic pump for traction control

- A127 - Connection (left rear speed sensor) in instrument panel wiring harness
- A128 - Connection (right rear speed sensor) in instrument panel wiring harness

* - only for Quattro
** - not for Quattro

Wheel Speed Sensor, Sensor for transverse acceleration, Sender for brake booster, ABS Control Module

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

F9 - Parking Brake Warning Light Switch
J104 - ABS Control Module
J285 - Control module with indicator unit in instrument panel insert
K7 - Brake and Parking Brake Warning Light
K47 - ABS Warning Light
K86 - Traction Control Indicator Light
T10b - Wire Connector, 10-Point, orange, connector station, left, A-pillar
T10ap- Wire Connector, 10-Point, grey, connector station, right, A-pillar
T16 - Wire Connector, 16-Point, behind instrument panel, left (diagnostic connection)
T32 - Wire Connector, 32-Point, blue, on instrument cluster
T32a - Wire Connector, 32-Point, green, on instrument cluster

81 - Ground connection -1-, in instrument panel wiring harness
A24 - wire connection (brake system monitoring), in instrument panel wiring harness
A76 - Connector (K-diagnosis wire) in instrument panel wiring harness
A91 - Connector (signal for instrument panel insert), in instrument panel wiring harness
A121 - Connection (high bus) in instrument panel wiring harness
A122 - Connection (low bus) in instrument panel wiring harness

ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
ge = yellow
or = orange

G34 - Left Front Brake Pad Wear Sensor
G35 - Right Front Brake Pad Wear Sensor
G36 - Left Rear Brake Pad Wear Sensor
G37 - Right Rear Brake Pad Wear Sensor
J285 - Control module with indicator unit in instrument panel insert
T10ap- Wire Connector, 10-Point, grey, connector station, right, A-pillar
T32 - Wire Connector, 32-Point, blue, on instrument cluster

(100) - Ground connection -1-, in ABS wiring harness

* - not for RS4
** - onlyfor RS4