

Fig 1: Automatic A/C Circuit, Basic (1 of 3)



Fig 6: Automatic A/C Circuit, Comfort (3 of 4)



Fig 5: Anti-theft Circuit (5 of 6)

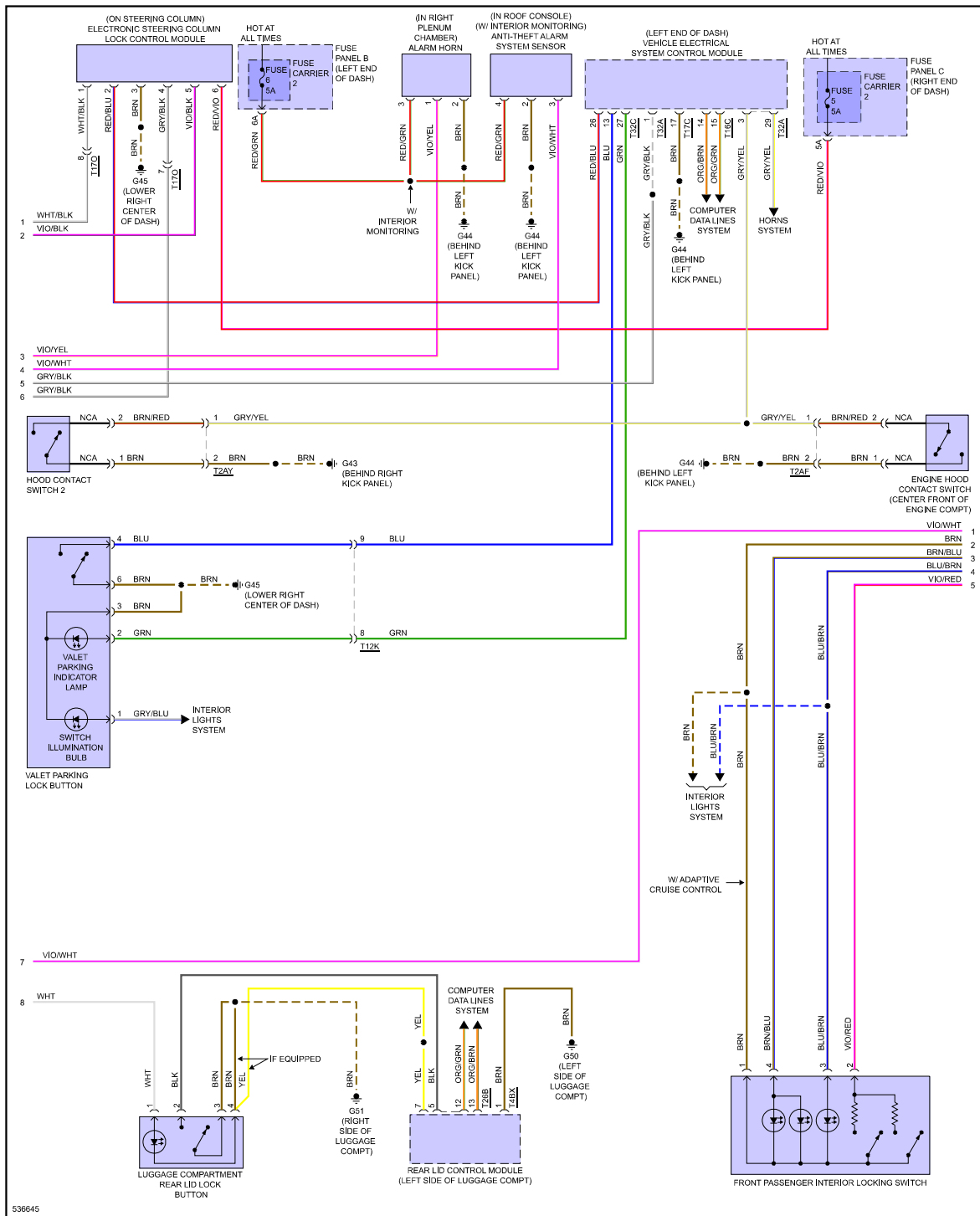


Fig 7: 2.0L Turbo, Engine Performance Circuit (7 of 9)

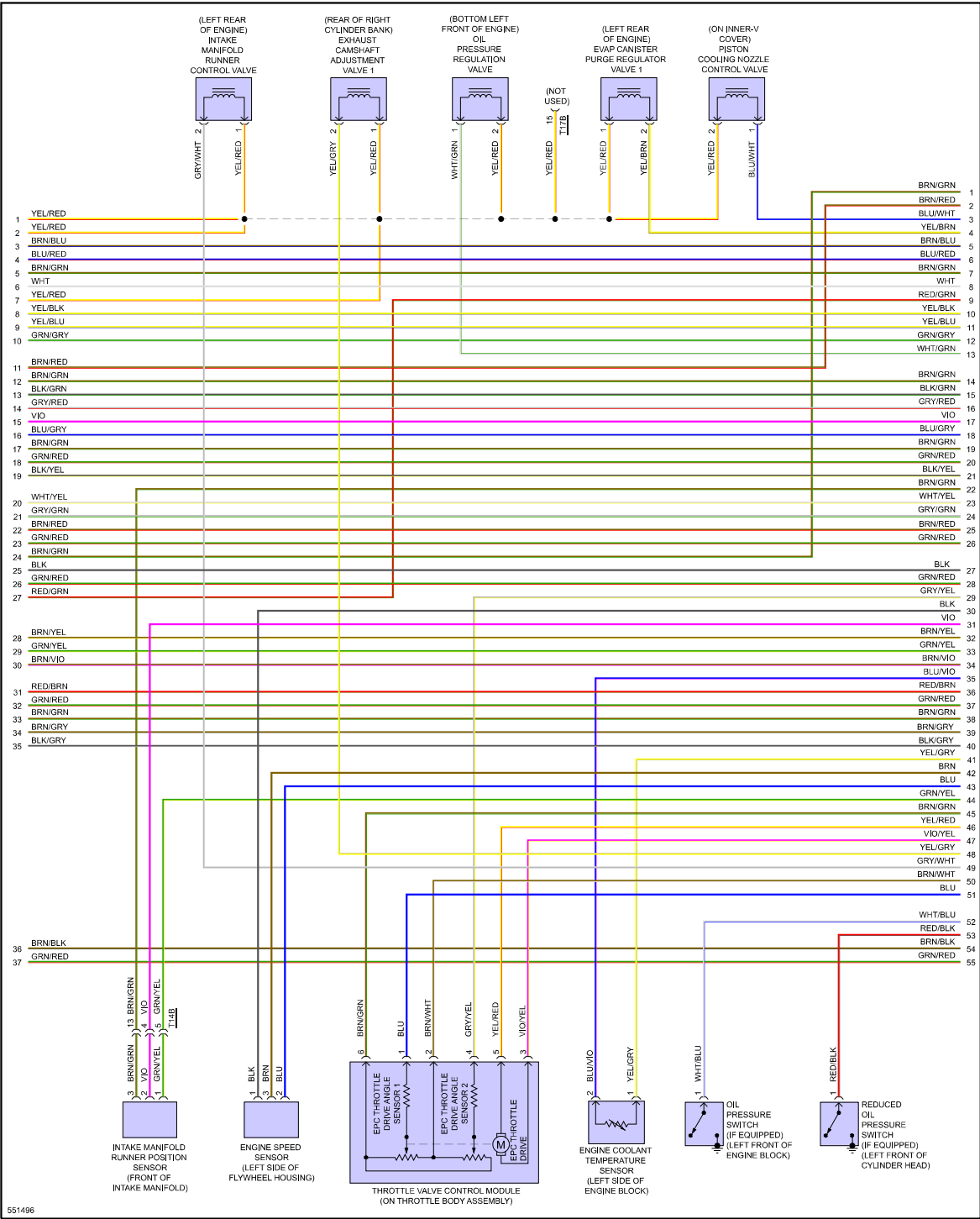


Fig 5: Courtesy Lamps Circuit (5 of 6)

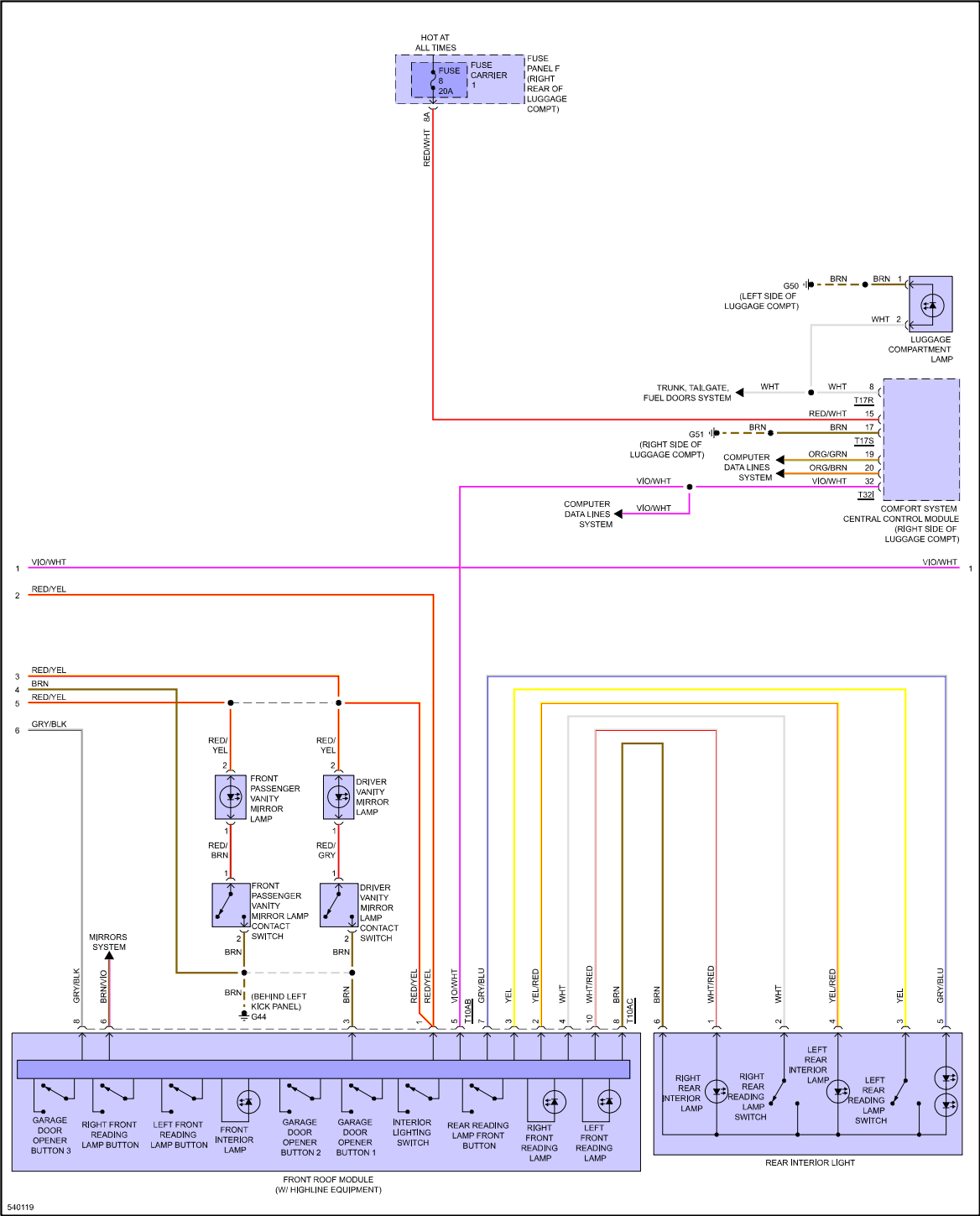
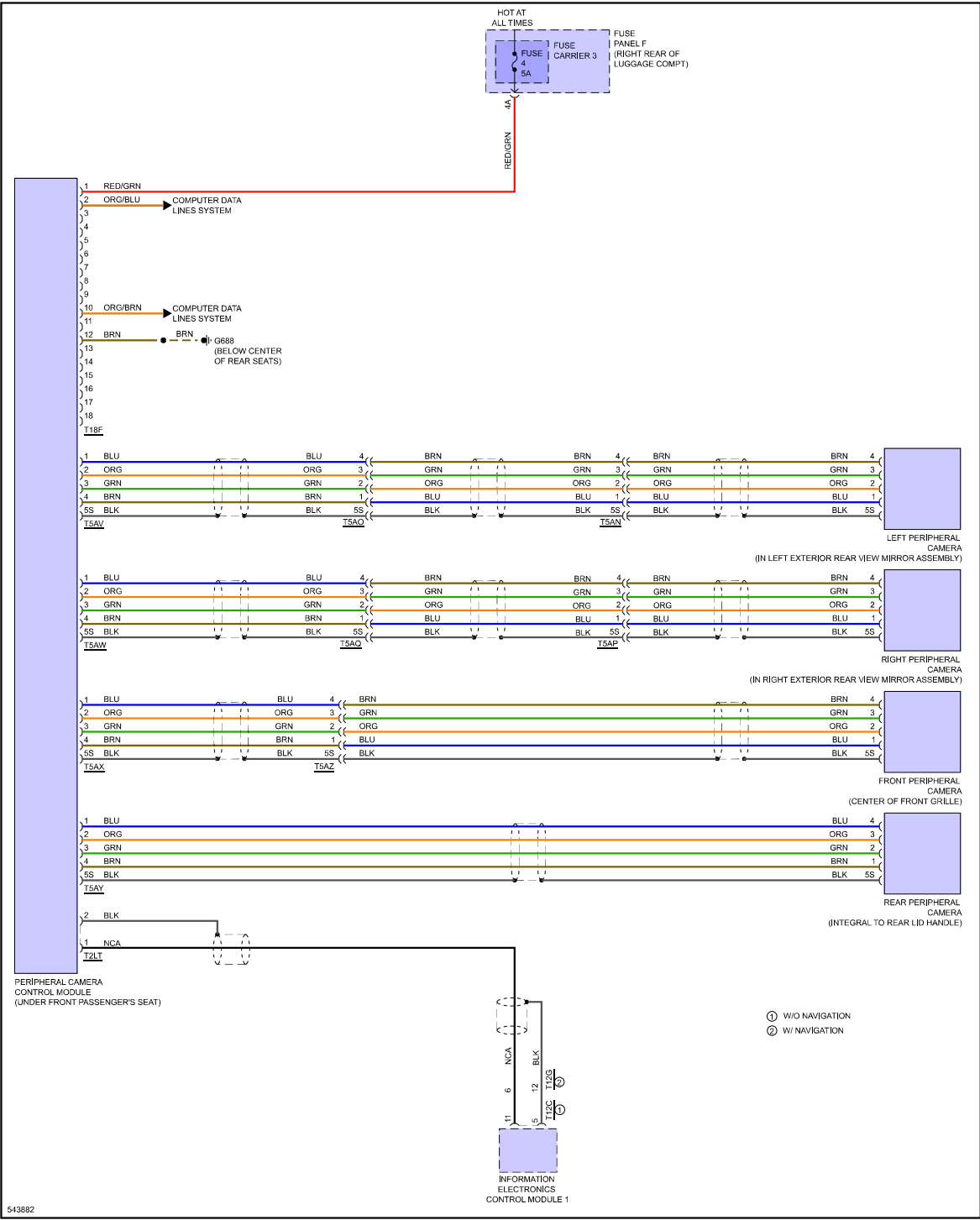
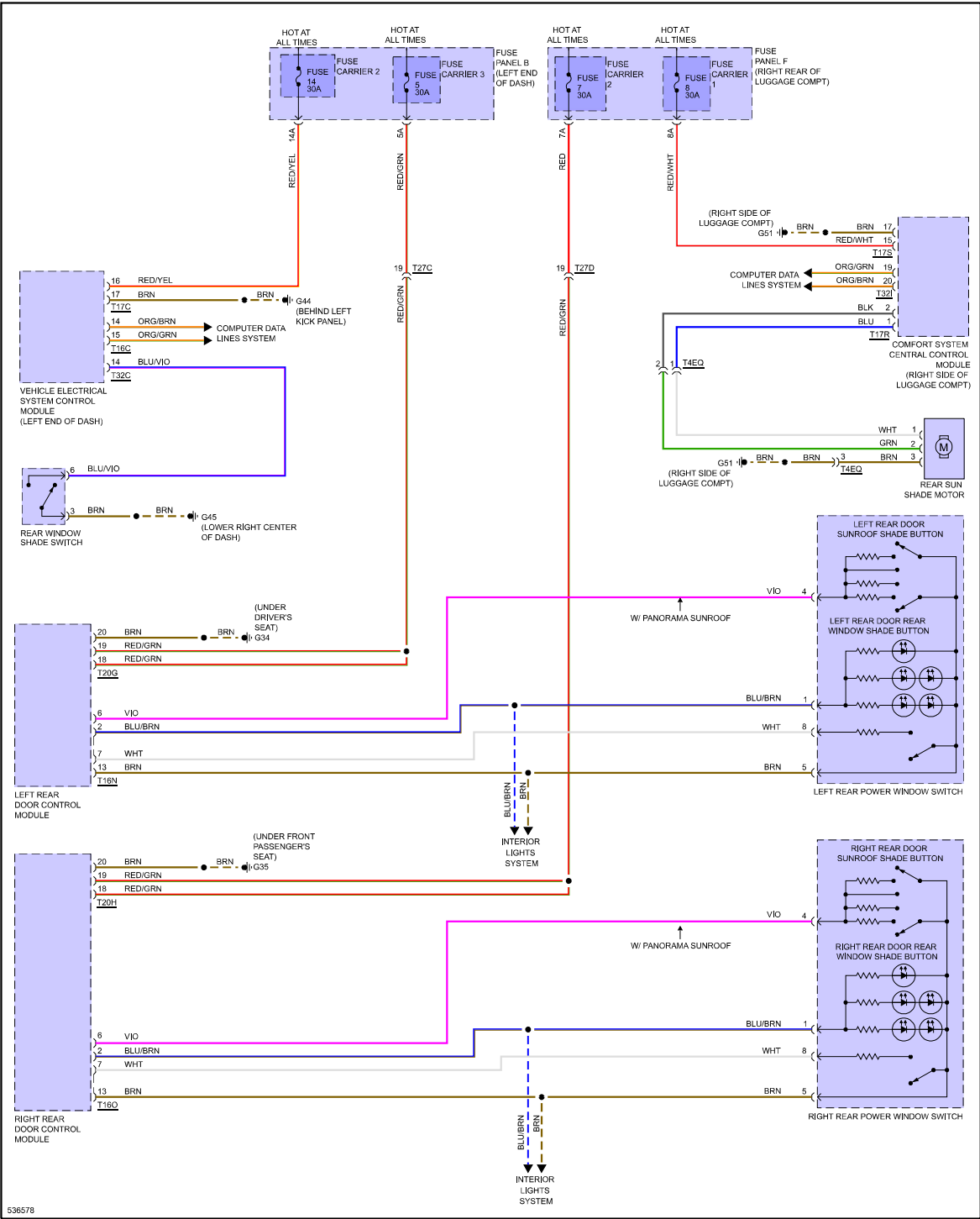


Fig 18: Peripheral Camera Circuit



543882

Fig 3: Rear Window Sun Shade Circuit



536578

Fig 18: Radio Circuit, W/ Bang & Olufson Sound (1 of 5)

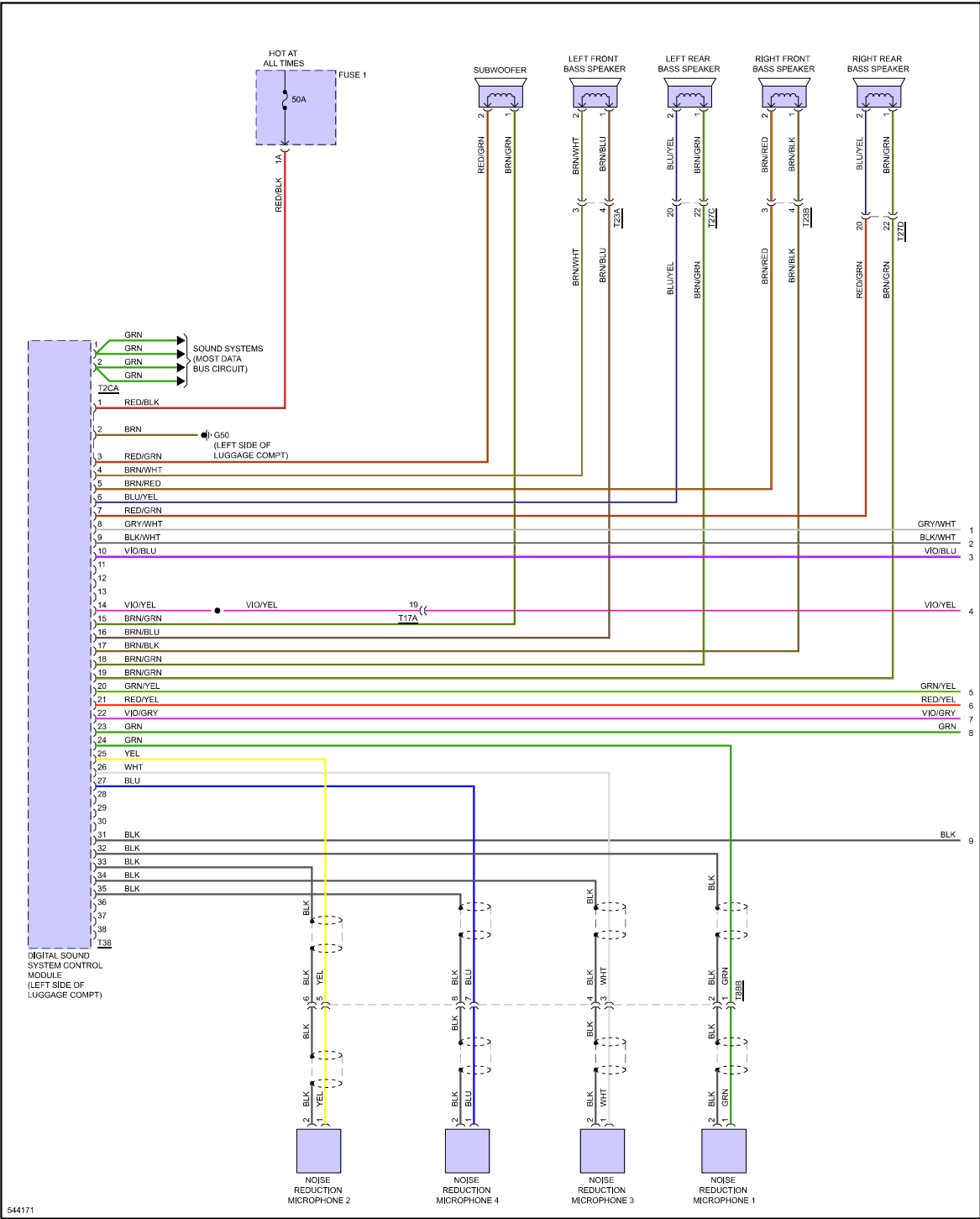




Fig 3: Supplemental Restraints Circuit (3 of 3)



**J217**

Transmission Control Module

**J623**

Engine Control Module Type:BT, Slpdok:, Aim:BTJ623

**ST3**

Fuse Panel 3

**SB3**

Fuse 3 (On Fuse Panel B) Type:BT, Slpdok:, Aim:BTSB-

**T4ak**

4-Pin Connector

**T17a**

17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White Type:BT, Slpdok:, Aim:BTT17a

**T17i**

17-Pin Connector, In the Left A-Pillar Connector Station, Black Type:BT, Slpdok:, Aim:BTT17i

**T17o**

17-Pin Connector, In the Connector Station, Right A-Pillar, Black Type:BT, Slpdok:, Aim:BTT17o

**T91**

91-Pin Connector, Black Type:BT, Slpdok:, Aim:BTT91

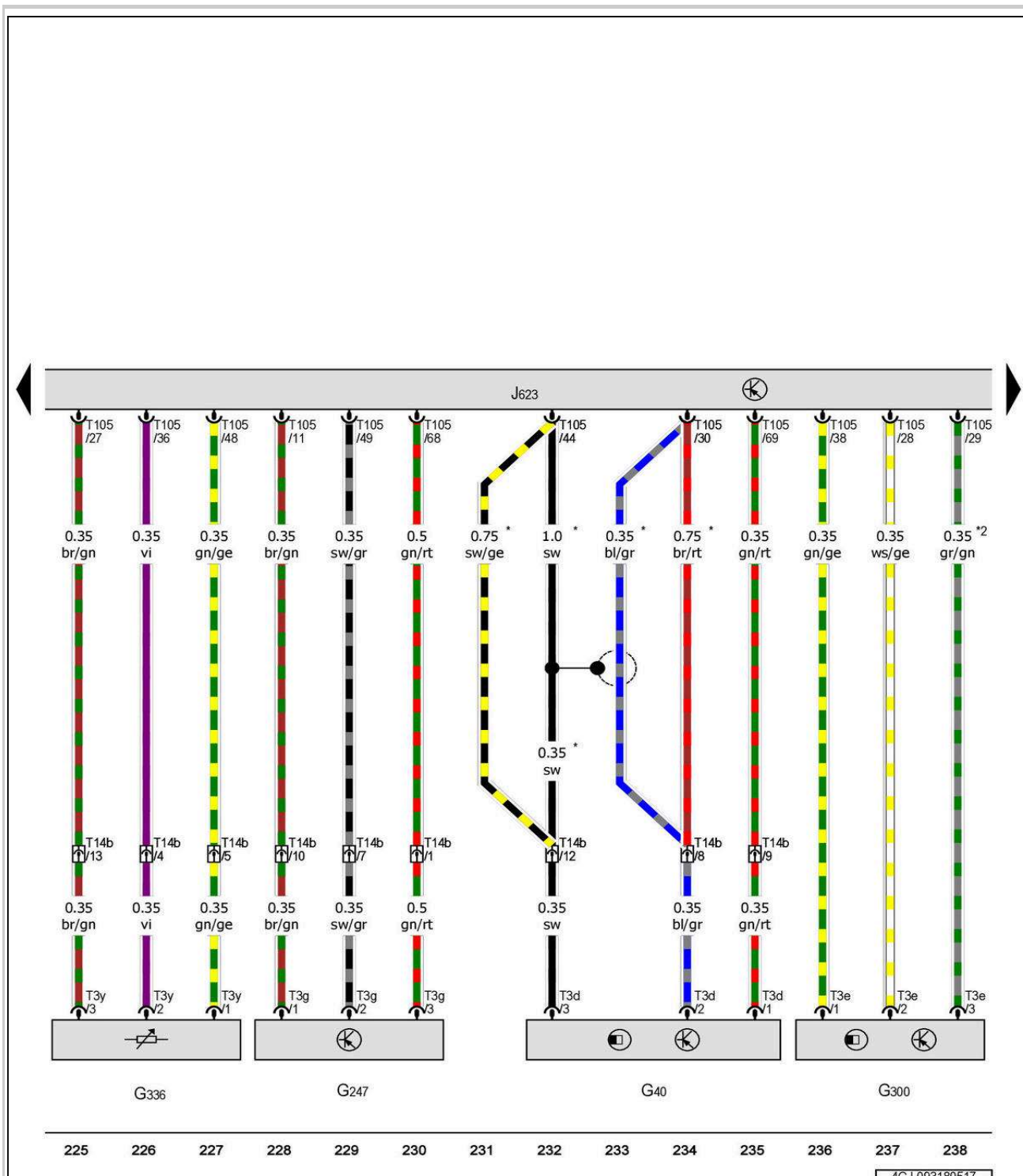
Ground Connection Behind Instrument Panel, Center

Ground Connection 3 (in Instrument Panel Wiring Harness)

Connection 54 (in Main Wiring Harness) 1

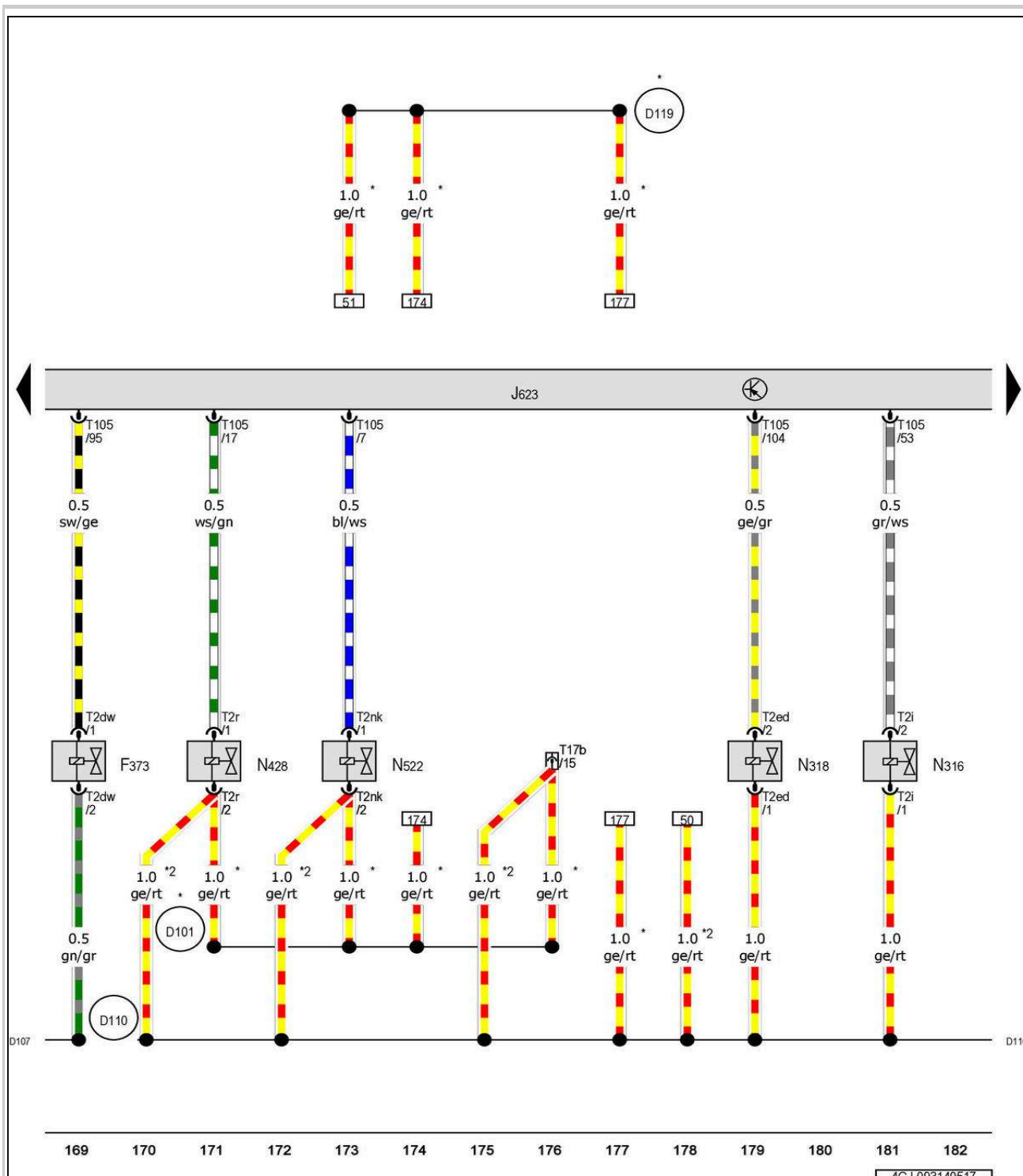
**\* Refer To Applicable Wiring Diagram For Automatic Transmission**

**\*2 Refer To Applicable Wiring Diagram For Fuse Positions**



Courtesy of AUDI OF AMERICA, LLC

WIRING DIAGRAM > CAMSHAFT POSITION SENSOR, FUEL PRESSURE SENSOR, INTAKE MANIFOLD RUNNER POSITION SENSOR, ENGINE CONTROL MODULE > WIRING DIAGRAM CALLOUTS (CAMSHAFT POSITION SENSOR, FUEL PRESSURE



Courtesy of AUDI OF AMERICA, LLC

**WIRING DIAGRAM > ENGINE CONTROL MODULE, INTAKE MANIFOLD RUNNER CONTROL VALVE, OIL PRESSURE REGULATION VALVE > WIRING DIAGRAM CALLOUTS (ENGINE CONTROL MODULE, INTAKE MANIFOLD RUNNER CONTROL VALVE, OIL PRESSURE REGULATION VALVE)**

**E45**

Cruise Control Switch

**G32**

Engine Coolant Level Sensor

**J393**

Comfort System Central Control Module Type:BT, Slpdok:, Aim:BTJ393

**J519**

Vehicle Electrical System Control Module Type:BT, Slpdok:, Aim:BTJ519

**J527**

Steering Column Electronics Control Module Type:BT, Slpdok:, Aim:BTJ527

**J623**

Engine Control Module Type:BT, Slpdok:, Aim:BTJ623

**T2bg**

2-Pin Connector

**T17a**

17-Pin Connector, Left Plenum Chamber E-Box Connector Station, White Type:BT, Slpdok:, Aim:BTT17a

**T17b**

17-Pin Connector, Left Plenum Chamber E-Box Connector Station, Red Type:BT, Slpdok:, Aim:BTT17b

**T17i**

17-Pin Connector, In the Left A-Pillar Connector Station, Black Type:BT, Slpdok:, Aim:BTT17i

**T32a**

32-Pin Connector, Black Type:BT, Slpdok:, Aim:BTT32a

**T32g**

32-Pin Connector, Gray Type:BT, Slpdok:, Aim:BTT32g

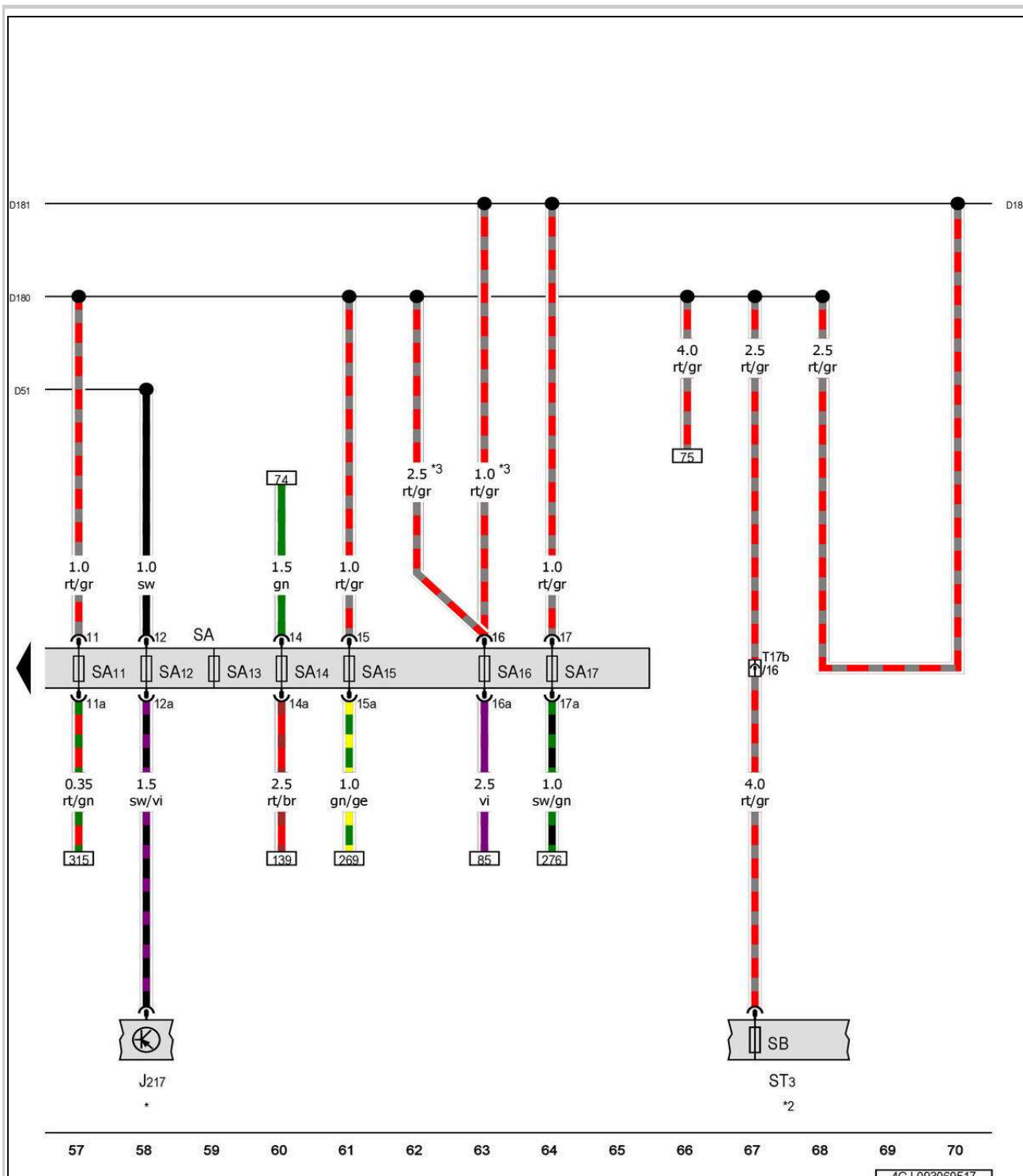
**T91**

91-Pin Connector, Black Type:BT, Slpdok:, Aim:BTT91  
Sensor Ground Connection 1 (in Main Wiring Harness)

**\* For Vehicles With Cruise Control System**

**\*2 Refer To Applicable Wiring Diagram**

**\*3 For RHD Vehicles**

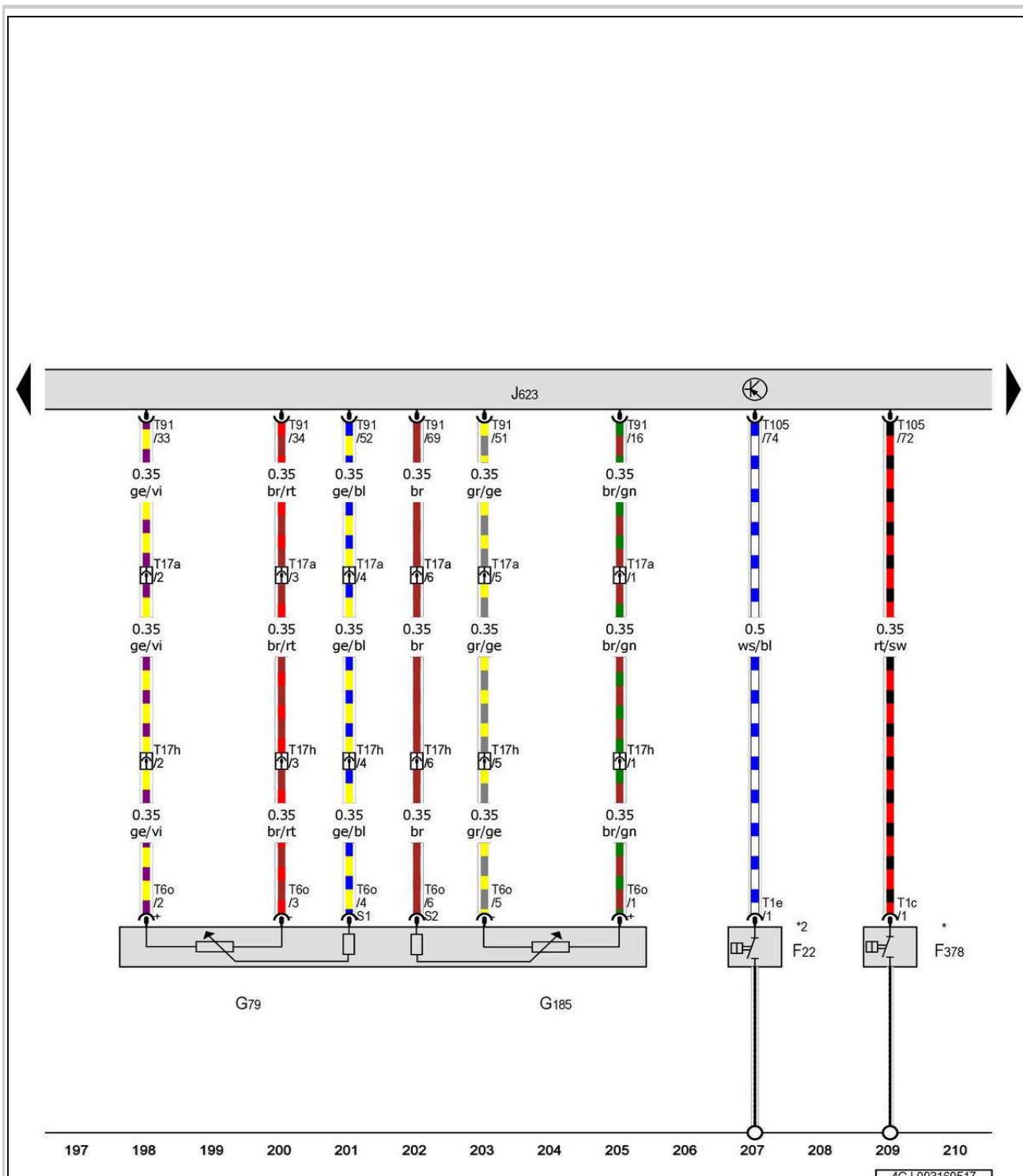


Courtesy of AUDI OF AMERICA, LLC

## WIRING DIAGRAM > FUSE PANEL A > WIRING DIAGRAM CALLOUTS (FUSE PANEL A - 2)

### J217

Transmission Control Module



Courtesy of AUDI OF AMERICA, LLC

**WIRING DIAGRAM > OIL PRESSURE SWITCH, REDUCED OIL PRESSURE SWITCH, ACCELERATOR PEDAL POSITION SENSOR, ENGINE CONTROL MODULE > WIRING DIAGRAM CALLOUTS (OIL PRESSURE SWITCH, REDUCED OIL PRESSURE SWITCH, ACCELERATOR PEDAL POSITION SENSOR, ENGINE CONTROL MODULE)**