



VOLVO C30, S40 (04-), V50 & C70 (06-)

WIRING DIAGRAM 2011 SUPPLEMENT



TP 39193202

Vehicles with SRS (Airbag)/SIPS bag/IC (Inflatable curtain)

Warning!

Extra caution must be exercised when working on vehicles equipped with SRS/SIPS bag/IC in order to avoid:

1. Personal injuries when performing repair work.
2. Damage or malfunction of the SRS/SIPS bag/IC system.

Work involving the SRS/SIPS bag/IC systems or other components in the vehicle that may affect the SRS/SIPS bag/IC systems must always be performed by an authorized Volvo workshop.

In case of doubt, consult the SRS and SIPS bag/IC service manual.

Is the vehicle equipped with SRS/SIPS bag/IC?

Vehicles with SRS are most easily recognized by the letters SRS in the center of the steering wheel. If the vehicle also has a passenger side airbag, the letters SRS are stamped on the dashboard above the glove compartment. SRS vehicles from 1993 and onward also have explosive seat belt tensioners. SIPS bags are only installed on SRS vehicles from 1995 and onward. SIPS bag decals are located on the windshield and seat compartment. Vehicles with IC can be recognized by the letters IC on the C/D panel (4 door) or the B panel (5 door).

General recommendations

- Be especially careful when working on or around SRS, SIPS, and IC components.
- Make sure that no wires are pinched, frayed, or pierced.
- Never fit accessories by the sensors.
- Where applicable, work on the steering wheel, steering shaft, or steering gear must be done in accordance with the methods in the SRS section of VIDA.
- Certain components of the aforementioned systems must be grounded while working. Read the appropriate sections in VIDA.
- Install no accessories in the areas between the A and B-posts, the B and C-posts, and the C and D-posts.

Test terminal

Fuse in cargo compartment auxiliary fuse box.

Changes implemented up to and including May 2010

Any changes made to the vehicle after this date are not included in the manual. If necessary, refer to service bulletins.

Volvo models are sold in versions adapted for different markets. These adaptations depend on factors such as legal requirements, taxation, and market demands.

This manual may therefore include illustrations and text that do not apply to the vehicles in your country.

Ordering:

Electronic Wiring Diagrams (EWD) can be ordered from the Technical Information Shop (TIS) at www.volvocarstechinfo.ford.com

We retain the right to make modifications

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Explanations

Abbreviations

Groups

Group 23	= Fuel system
Group 26	= Cooling system
Group 27	= Engine controls
Group 32	= Alternator and voltage regulator
Group 33	= Starting system
Group 35	= Lighting
Group 36	= Additional electrical equipment
Group 37	= Wiring and fuses
Group 38	= Instruments
Group 39	= Other
Group 43	= Transmission
Group 59	= Brake system
Group 64	= Steering
Group 83	= Doors and openings
Group 84	= Exterior decorative elements, etc.
Group 85	= Interior equipment
Group 87	= Climate control system
Group 88	= Internal equipment

Designations ignition switch

X	= Accessories (audio position)
S	= Powered upon insertion of key
15	= Contact remains connected during start
15I	= Contact is broken while starting
30	= Constant power from the battery
50	= Start

Countries/Markets

A	= Austria
AUS	= Australia
B	= Belgium
CDN	= Canada
CH	= Switzerland
D	= Germany
DK	= Denmark
E	= Spain
EU/OS	= Markets outside USA and Canada
FIN	= Finland
GB	= Great Britain
ISR	= Israel
J	= Japan
KOR	= Korea
N	= Norway
NL	= Netherlands
S	= Sweden
USA	= United States of America
WEU	= Western Europe

Other

ACC	= Accessories
Ag	= Silver plated
Au	= Gold plated
AUTO	= Automatic transmission
AWD	= All wheel drive
CAN	= CAN communication
D	= Diesel
DPY	= Display
ECC	= Electronic climate control system
ETA	= Throttle unit
EXT. X	= Extended X-feed
GDL	= Gas discharge lamp
HISPEED	= High speed data bus
IR	= Infrared sensor
LIN	= LIN communication
LHD	= Left-hand drive
LOSPEED	= Low speed data bus
MAN	= Manual transmission
MEMORY	= Memory driver's seat
MMS	= Mass Movement Sensor
PETROL	= Gasoline
RHD	= Right-hand drive
SCR	= Screened
SRS	= Airbag
T	= Turbocharged engine
W/O	= Without
2WD	= Two-wheel drive
4CYL, I4	= 4-cylinder engine
5CYL, I5	= 5-cylinder engine

Colors

BK, SB	= Black
BN	= Brown
BU, BL	= Blue
GN	= Green
GY, GR	= Gray
LGN	= Light Green
OG, OR	= Orange
PK, P	= Pink
RD, R	= Red
VT, VO	= Violet
WH, W	= White
YE, Y	= Yellow

How to use the wiring diagrams 1:2

The descriptions below apply in general to all wiring diagram manuals, although not all sections are necessarily contained in this manual.

A. Component designation

Every component has a component designation that consists of two parts.

The first part is a type number that describes the type of component in question, for example 3/xx.

The second part of the designation is a serial number, e.g. x/2.

Together, this constitutes a component designation, e.g. 3/2.

At the end of the manual is a list of components, where, with the help of the component designation, you can read off the name of the component, for example, 3/2 = light switch.

List of type numbers

The list shows which type of component that respective type numbers refer to, for example, 3/x = switch, 6/x = electric motor, etc.

1	Battery
2	Relay
3	Switch
4	Control module
5	Driver information module
6	Electric motor
7	Sensor
8	Actuator
9	Heating element
10	Light
11	Fuse
15	Electrical distribution rail/box
16	Audio
17	Service/diagnostics
18	Contact reel
19	Meter
20	Ignition component/shunt
27	Optics
31	Ground connection
63	Branching point
64	Connector

The systems are shown in non-active status. i.e. with "key removed" and when the doors, hatches and hood are closed.

B. Branching points

The wiring diagrams contain numbered junction points, e.g. 63/352.

This manual contains a section with a list of branching points. This list shows all the components that are connected to each branching point.

The location of the branching points is shown in the "Cable harness routing in vehicle" section.

C. Connectors

Connectors provide a bridge between two cable harnesses and are described in the "Connectors" section.

D. Electrical distribution

Operation of the fuses and relays is shown in the "Electrical distribution" section.

E. Data communication

Today's cars contain CAN and MOST networks that transfer information. Connections to these networks are not shown in their entirety in the respective wiring diagram. Complete information on CAN and MOST communication is found in the section "Control modules".

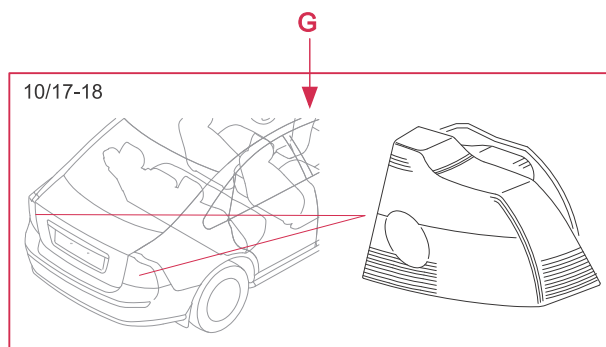
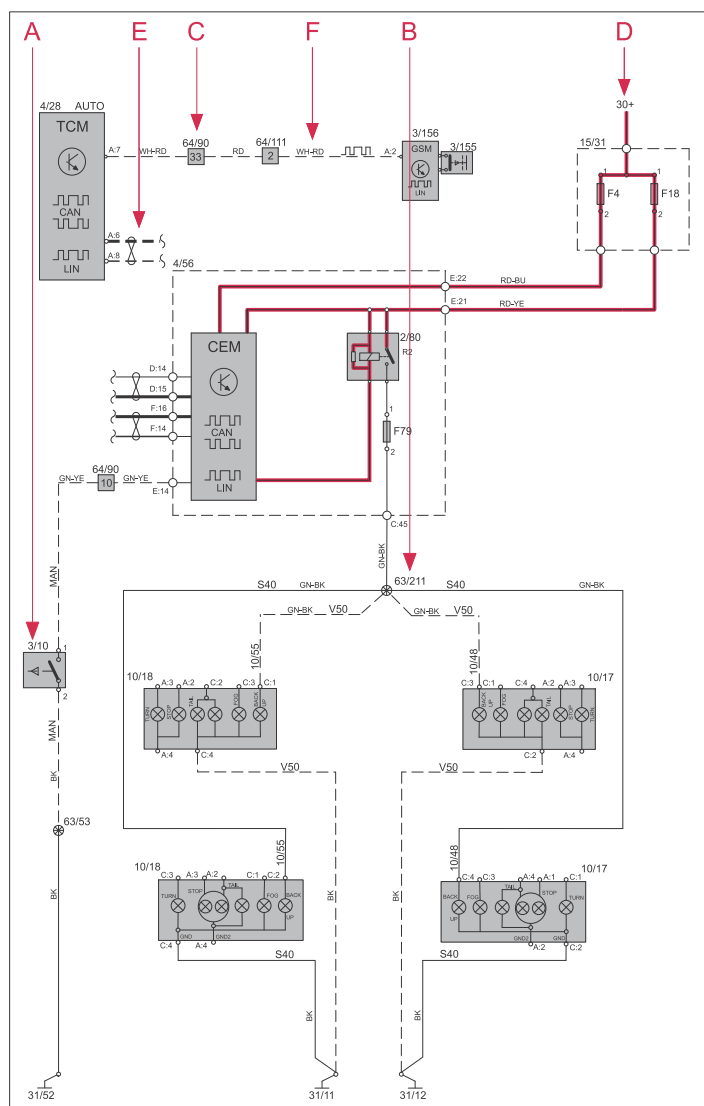
F. Abbreviations

A number of different abbreviations are used in the manual. These are explained in the section "Abbreviations".

G. Component location

There is a section at the end of the manual in which the appearance and location of components is described in numerical order.

How to use the wiring diagrams 2:2

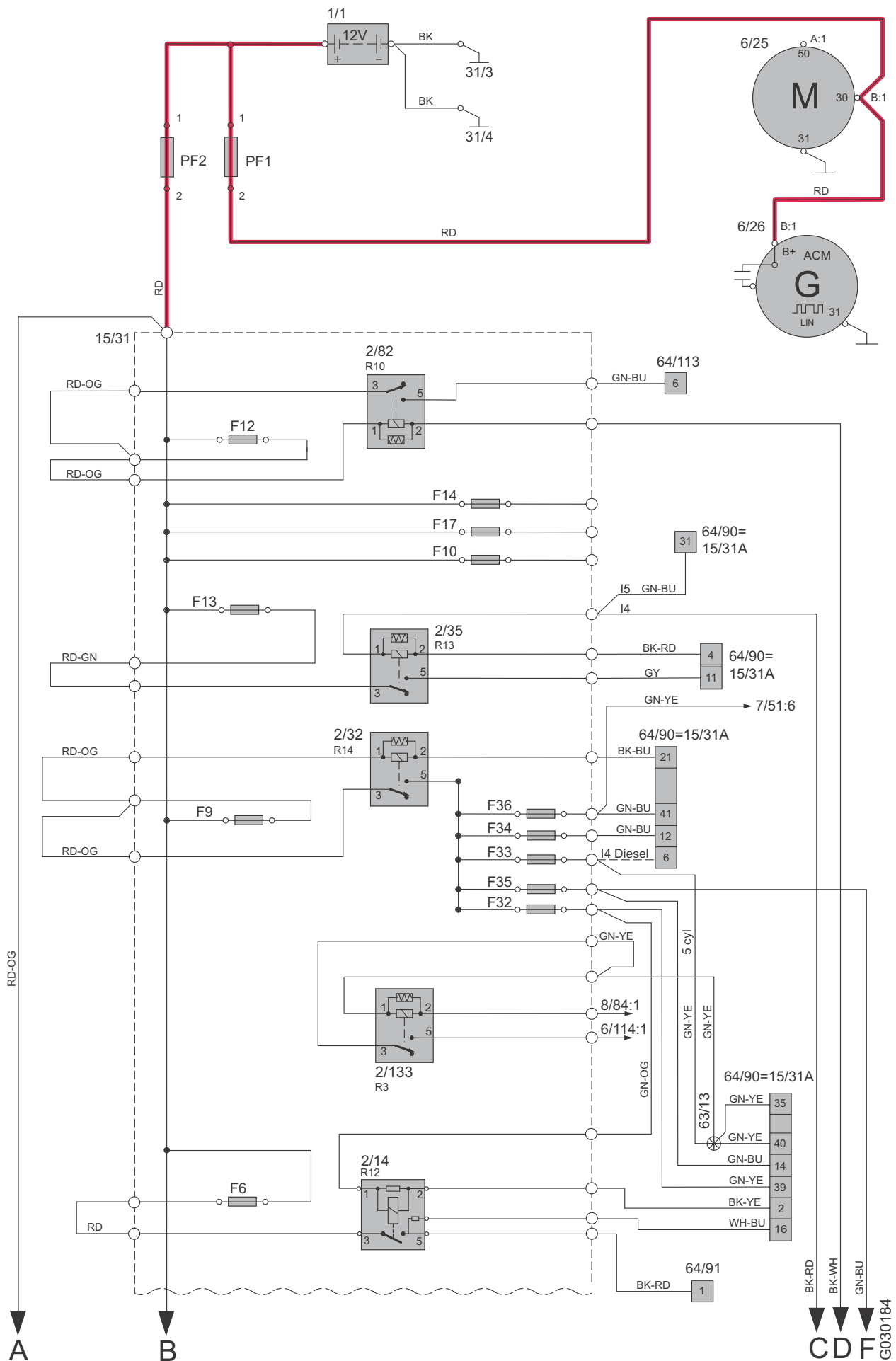


List of symbols

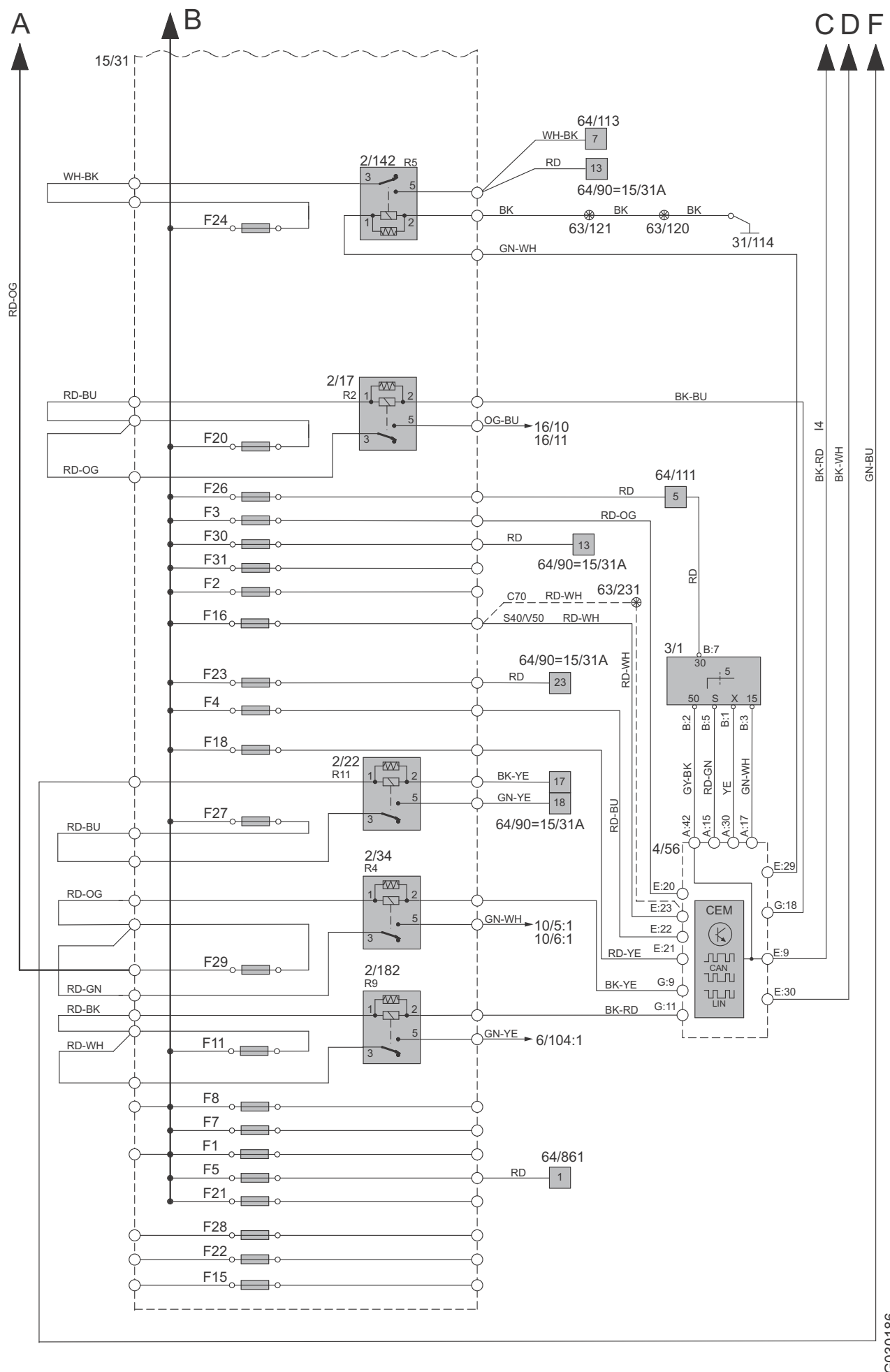
- = System voltage
- = Ground connection via wiring
- = Ground connection in component/chassis
- = Screened wire
- = Junction point
- = Twisted cable
- = Electrical connection
- = Variant
- = CAN communication
- = CAN high data signal (CAN H)
- = CAN low data signal (CAN L)
- = LIN communication
- = LIN communication
- = DIN cable, coaxial cable, etc.
- = Data communication
- = CAN communication
- = MOST communication
- = MOST communication
- = Connection with distribution box
- = Further connection to...
- = Connector between cable harnesses
- = Connector connected in component

Electrical distribution 1:2

Overview

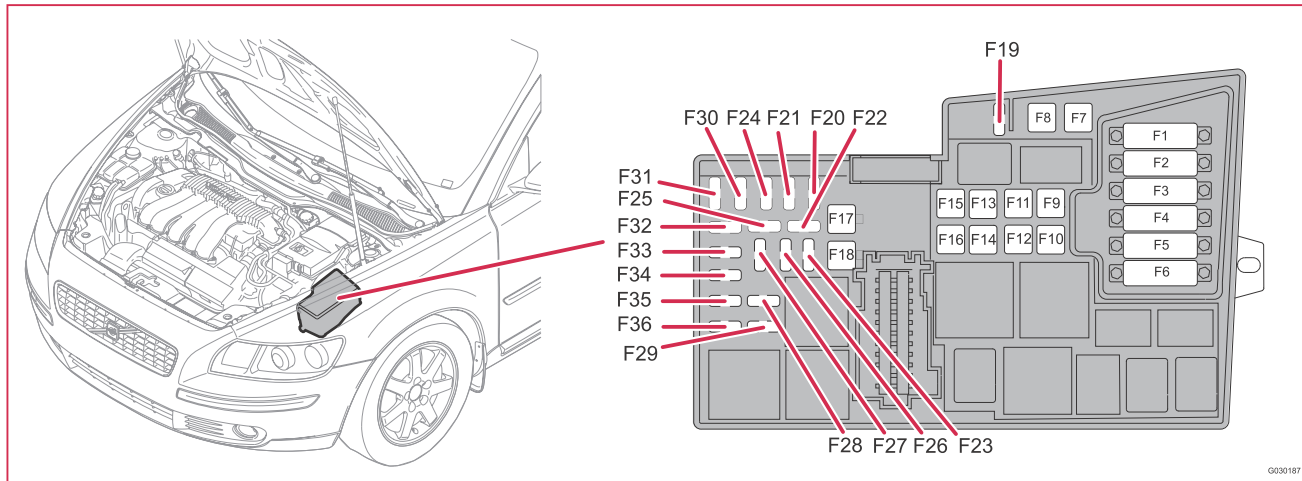


Electrical distribution 2:2 Overview



Fuses

Engine compartment distribution box F1-F10

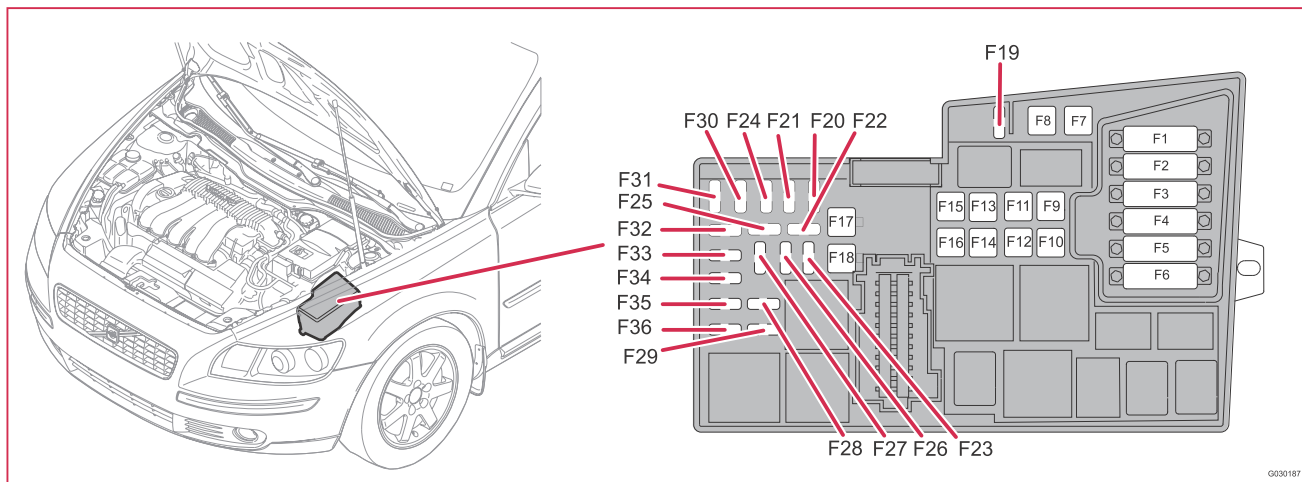


15/31 Distribution box in engine compartment

No.	Fuse function	via	A
F1	4/71 Cooling fan control module	-	50
F2	6/71 Electrical power steering module (EPS)	-	80
F3	2/193 Relay, comfort functions	-	60
	4/56 Central Electronic Module (CEM)	2/193	
	F45 Fuse in the Central Electronic Module (CEM)	2/193	
	F48-F49 Fuses in the Central Electronic Module (CEM)	2/193	
	F60-F61 Fuses in the Central Electronic Module (CEM)	2/193	
	F62-F63 Fuses in the Central Electronic Module (CEM)	-	
	F68-F69 Fuses in the Central Electronic Module (CEM)	2/193	
	F80 Fuse in the Central Electronic Module (CEM)	2/193	
	F84-F85 Fuses in the Central Electronic Module (CEM)	-	
F4	2/63 Relay, high beam	-	60
	4/56 Central Electronic Module (CEM)	-	
	F55 Fuses in the Central Electronic Module (CEM)	-	
	F58-F59 Fuses in the Central Electronic Module (CEM)	2/63	
	F74 Fuses in the Central Electronic Module (CEM)	-	
	F77 Fuses in the Central Electronic Module (CEM)	-	
F5	9/41 PTC-element	-	80
F6	4/109 Glow plug control module (GCU), 5-Cyl.	-	70
	20/23-26 Glow plug, 4-Cyl.	2/14	60
F7	4/16 Brake Control Module (BCM), pump	-	30
F8	4/16 Brake Control Module (BCM), valves	-	20
F9	2/32 Main relay, engine management system	-	30
	F32-F36 Fuses in the engine compartment distribution box	2/32	
F10	4/31 Passenger compartment fan control module	-	40
continues			

Fuses

Distribution box in engine compartment F11-F20

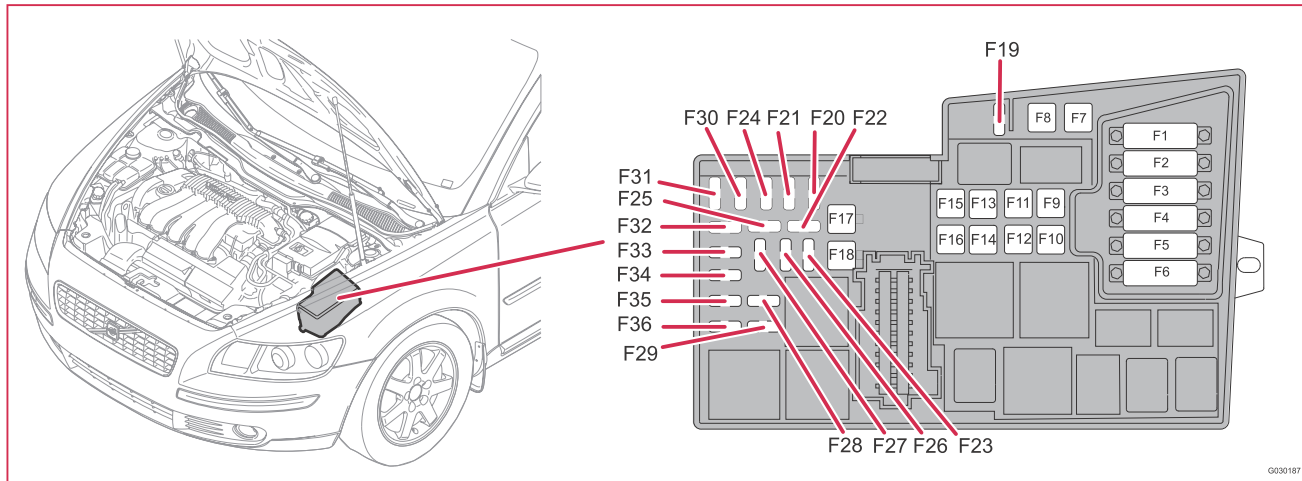


15/31 Distribution box in engine compartment

No.	Fuse function	via	A
F11	2/182 Relay, headlight washer motor 4/59 Convertible Roof Module (CRM), C70 6/104 Pump, high pressure headlight washer	- - 2/182	20
F12	2/82 Relay, heated rear window 9/2 Heated rear window	- 2/82, 16/141	30
F13	6/25 Starter motor	2/35	30
F14	4/110 Trailer Module (TRM)	-	40
F15	4/59 Convertible Roof Module (CRM), C70	-	30
F16	2/159 Infotainment relay, S40/V50/C30 16/105 Audio module (AUD), S40/V50/C30 F22 Fuse, Distribution box in engine compartment, S40/V50/C30 F43 Fuse in the Central Electronic Module (CEM), S40/V50/C30 F64 Fuse in the Central Electronic Module (CEM), S40/V50/C30 F65-F67 Fuses in the Central Electronic Module (CEM), S40/V50/C30	- - - - - 2/159	30
F17	6/1 Wiper Motor Module (WMM)	-	30
F18	2/80 Relay, reversing lights 2/89 Relay, interior lighting 4/56 Central Electronic Module (CEM) F46-F47 Fuses in the Central Electronic Module (CEM) F56-F57 Fuses in the Central Electronic Module (CEM) F79 Fuse in the Central Electronic Module (CEM) F81-F83 Fuses in the Central Electronic Module (CEM) F86 Fuse in the Central Electronic Module (CEM)	- - - 2/89 - 2/80 - 2/89	40
F20	2/17 Relay, horn 16/10 Horn 1 16/11 Horn 2	- 2/17 2/17	15
continues			

Fuses

Distribution box in engine compartment F21-F31

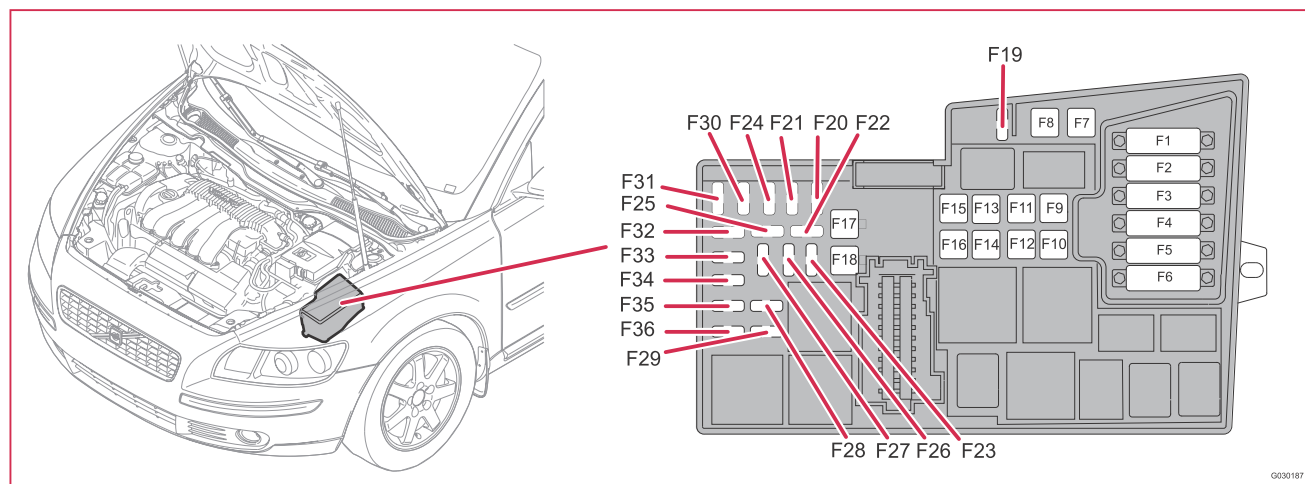


15/31 Distribution box in engine compartment

No.	Fuse function	via	A
F21	4/7 Combustion Preheater Module (CPM)	-	20
F22	16/79 Subwoofer Module (SUB)	-	20
F23	4/28 Transmission Control Module (TCM), MPS6	-	15
	4/28 Transmission Control Module (TCM), 5-Cyl.	-	10
	4/28 Transmission Control Module (TCM), AWF21	-	20
F24	9/32 PTC resistor, crankcase ventilation, 5-Cyl. Diesel	2/142	20
	9/38 Heated fuel filter, 5-Cyl. Diesel	2/142	
F25	1/3 Secondary battery, 1.6l Diesel	-	10
	4/56 Central Electronic Module (CEM), 1.6l Diesel	-	
F26	2/35 Relay, starter motor	3/1	15
	3/1 Start Control Module (SCU)	-	
	4/56 Central Electronic Module (CEM)	3/1	
	F44 Fuse in the Central Electronic Module (CEM)	3/1	
	F51-F54 Fuses in the Central Electronic Module (CEM)	3/1	
	F73 Fuse in the Central Electronic Module (CEM)	3/1	
F27	8/3 Electromagnetic clutch, climate control system	2/22	10
F29	2/34 Relay, front fog lights	-	15
	10/5 Fog light, front left	2/34	
	10/6 Fog light, front right	2/34	
F30	4/46 Engine control module (ECM), 1.6l Gasoline	-	3
	6/73 Coolant pump, 1.6l Diesel	2/239	10
F31	6/26 Alternator, 4-Cyl.	-	10
continues			

Fuses

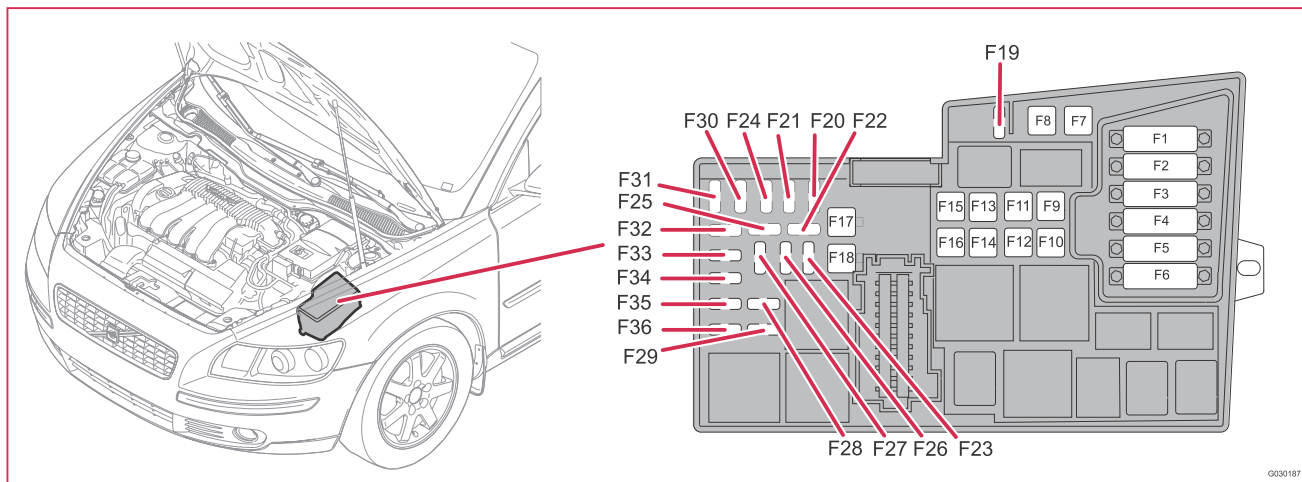
Distribution box in engine compartment F32-F34



15/31 Distribution box in engine compartment

No.	Fuse function		via	A
F32	2/14	Relay, glow plug system	-	10
	6/143	Regulator motor, Turbo	-	
	7/15	Front heated oxygen sensor, 4-Cyl.	-	
	7/17	Mass air flow sensor (MAF), 5-Cyl. Diesel	-	
	7/82	Rear heated oxygen sensor, 4-Cyl.	-	
	8/6-8/10	Injection valves, 5-Cyl.	-	
	8/11	Control valve fuel flow	-	
	8/122	Bypass valve, intercooler, 1.6l Diesel	-	
F33	2/133	Relay vacuum pump	-	20
	4/46	Engine Control Module (ECM), 5-Cyl. Diesel	-	
	6/114	Vacuum pump, 5-Cyl.	2/133	
	7/15	Front heated oxygen sensor, 5-Cyl.	-	
	7/82	Rear heated oxygen sensor, 5-Cyl. Turbo	-	
	8/84	Switch, vacuum pump	-	
	9/38	Heated fuel filter, 4-Cyl. Diesel	-	
F34	2/35	Relay starter motor, 1.6l Diesel	2/247	10
	2/242	Battery relay, 1.6l Diesel	-	
	2/243	Secondary battery relay, 1.6l Diesel	-	
	2/239	Relay coolant pump, 1.6l Diesel	-	
	4/46	Engine control module (ECM), 1.6l Diesel	2/247	
	4/109	Glow plug control module (GCU), 5-Cyl.	-	
	7/15	Front heated oxygen sensor 4-Cyl.	-	
	8/6-8/9	Injection valves, 1.6l.	-	
	8/111	Fuel flow control valve, 1.6l Diesel	-	
	8/119	Pressure monitor, climate control system, 5-Cyl.	-	
	8/120	EGR valve, 5-Cyl. Diesel	-	
	8/133	Control valve fuel pressure	-	
	20/3 -20/7	Spark plug and ignition coil	-	
	20/17	Transformer, ignition coils, 1.6l.	-	
continues				

Distribution box in engine compartment F35-FH1

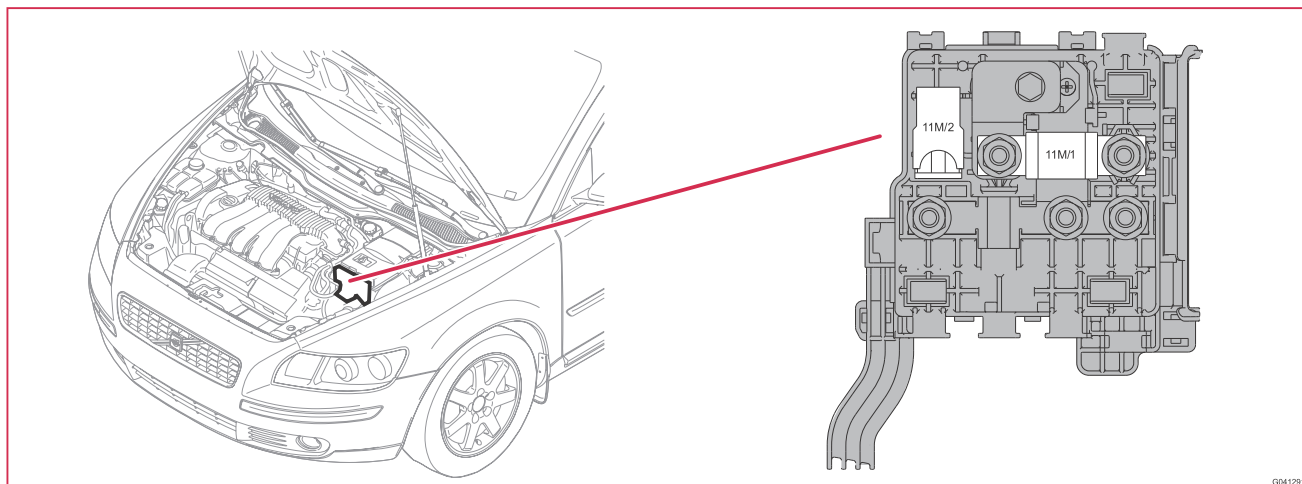


15/31 Distribution box in engine compartment

No.	Fuse function		via	A
F35	2/22	Relay, climate control system	-	15
	4/46	Engine Control Module (ECM), 5-Cyl. Diesel	-	
	6/67	Fuel leakage control pump, 5-Cyl.	2/22	
	6/99	Engine EGR, 1.6l Diesel	-	
	7/17	Mass air flow sensor (MAF), 5-Cyl. Gasoline, 4-Cyl. Diesel	-	
	8/18	EVAP valve, Gasoline	-	
	8/19	Solenoid, variable valve timing, intake, 5-Cyl. Gasoline	-	
	8/28	Turbocharger control valve, 2.5l Turbo	-	
	8/65	Pressure switch, power steering, 1.6l	-	
	8/81	Solenoid, variable valve timing, exhaust, 2.5l Turbo	-	
	8/82	Solenoid, variable turbo geometry, 4-Cyl. Diesel	-	
	8/113	Bypass valve, EGR cooling	-	
9/32	PTC resistor, crankcase ventilation 5-Cyl. Gasoline	-		
F36	4/46	Engine Control Module (ECM)	-	10
	7/15	Front heated oxygen sensor, 5-Cyl. Diesel	-	
	7/51	Accelerator pedal sensor	-	
FH1	10/65	Auxiliary light, front right	2/64	20
	10/69	Auxiliary light, front left	2/64	

Fuses

Main fuse box battery

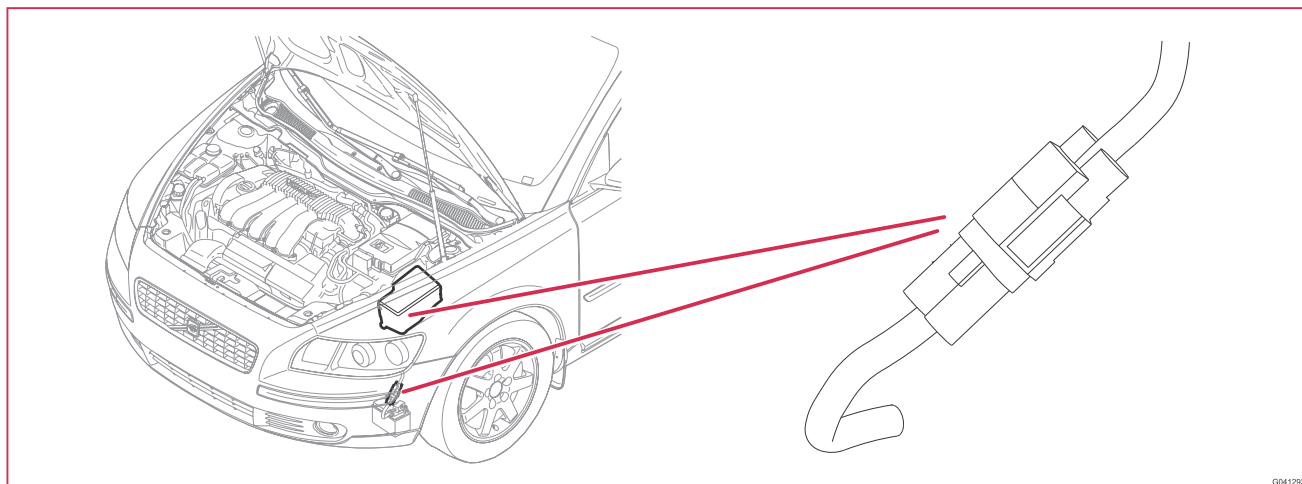


15/34 Main fuse box battery

No.	Fuse function	via	A
11M/1	6/26 Alternator	2/242	125
	15/31 Distribution box in engine compartment	-	
11M/2	7/240 Battery monitoring sensor (BMS)	-	15

Fuses

Fuse holder midi

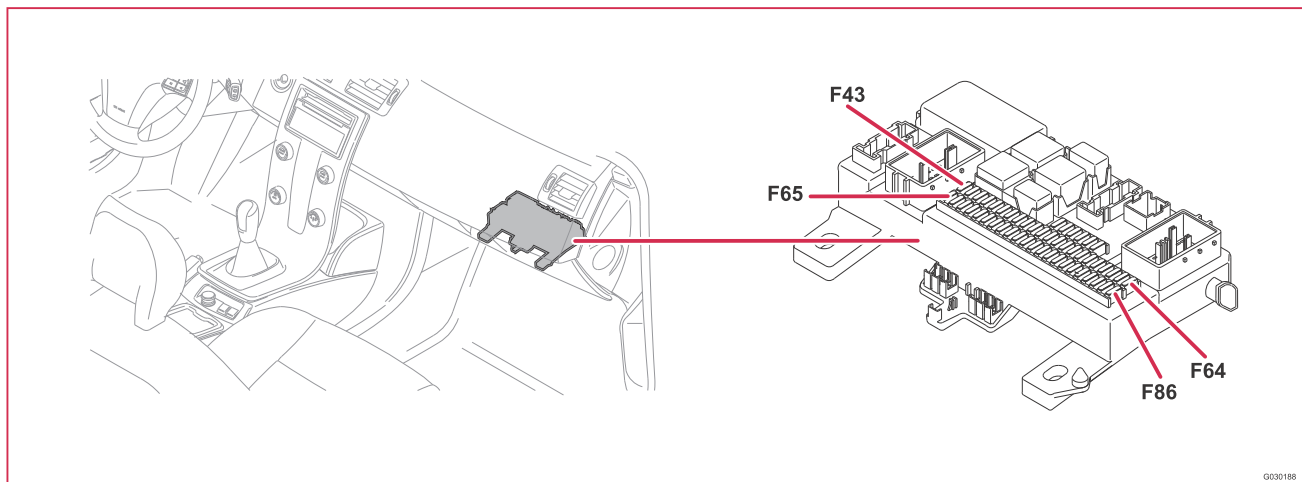


15/37 Fuse holder midi

No.	Fuse function	via	A
	Cable fuse by secondary battery	-	70
	Cable fuse in distribution box in engine compartment	-	70

Fuses

Central Electronic Module (CEM) F43-F48



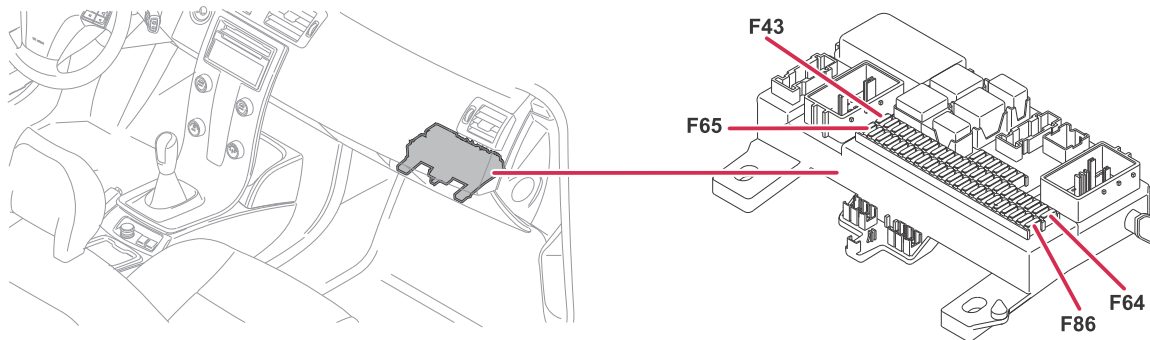
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4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F43	4/124	Accessory USB unit (AUU)	-	15
	16/1	Integrated Audio Module (IAM)	-	
	16/46	RTI Display	-	
	16/60	Phone Module (PHM)	-	
	16/108	Multimedia Module (MMM)	-	
	16/147	Bluetooth Phone Module (BPM)	-	
	17/42	USB-port	-	
F44	4/46	Engine Control Module (ECM), 5-Cyl.	-	10
	4/9	Supplemental Restraint System Module (SRS)	-	
F45	9/1	Front 12V outlet	-	15
	9/25	Rear 12V outlet	-	
F46	3/111	Switch unit, lights	-	5
	5/1	Driver Information Module (DIM)	-	
	10/1	Lamp housing, front left	-	
	10/2	Lamp housing, front right	-	
	10/29	Glove compartment lighting	-	
	10/97	Courtesy lighting, left	-	
	10/102	Courtesy lighting, right	-	
		Alcohol lock	-	
F47	4/76	Remote control unit for garage door opener	-	5
	10/22	Ceiling light	-	
	10/150	Rear reading light	-	
	10/114	Vanity mirror lighting, left, not C70	-	
	10/115	Right-hand vanity mirror lighting	-	
F48	2/16	Relay, rear window wiper	-	15
	2/92	Relay, windshield washer motor	-	
	2/93	Relay, rear window washer motor	-	
	6/2	Washer pump	2/92	
	6/32	Rear window wiper motor	2/16	
continues				

Fuses

Central Electronic Module (CEM) F49-F61



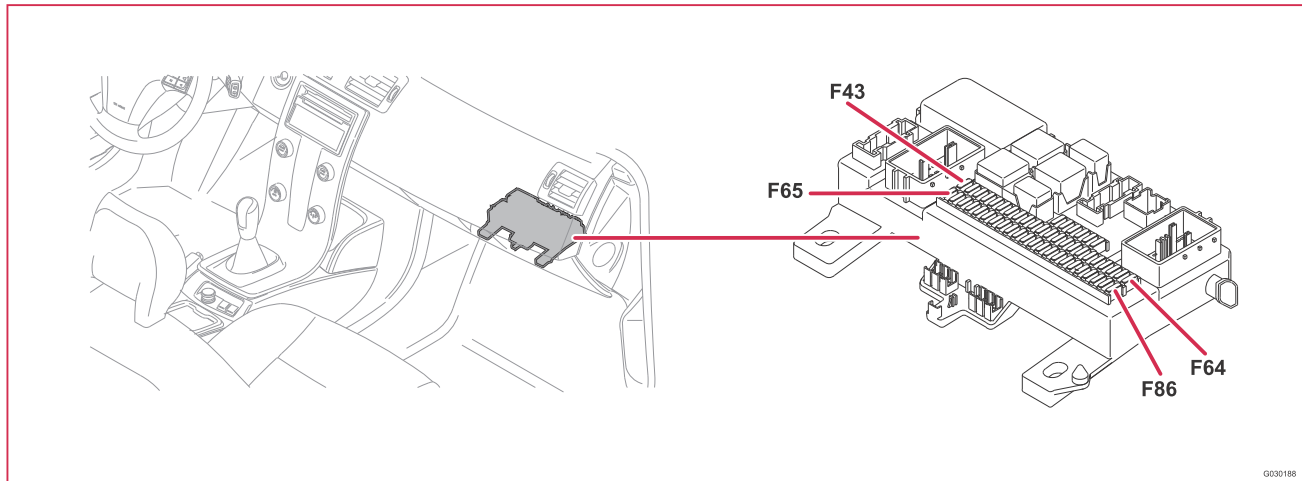
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4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F49	4/9 Supplemental Restraint System Module (SRS) 7/93 Occupant Weight Sensor (OWS), USA/CDN	- -	10
F51	2/142 Relay pre-heater fuel filter 9/41 PTC-element	- -	10
F52	4/16 Brake Control Module (BCM) 4/28 Transmission Control Module (TCM)	- -	5
F53	6/71 Electrical power steering module (EPS)	-	10
F54	4/46 Engine Control Module (ECM), 5-Cyl. 4/86 Parking Assistance Module (PAM) 4/112 Gas Discharge Lamp Module (GDL), master, left 4/113 Gas Discharge Lamp Module (GDL), slave, right 4/114 Headlamp Control Module (HCM) 10/1 Lamp housing, front left 10/2 Lamp housing, front right	- - - - - - -	10
F55	4/93 Keyless Vehicle Module (KVM)	-	20
F56	4/119 Remote Keyless Entry (RKE)/Remote Receiver Module (RRX) 16/35 Siren Control Module (SCM)	- -	10
F57	3/9 Contact brake light 17/13 Data link connector	- -	15
F58	2/64 Relay, auxiliary lights 4/113 Gas Discharge Lamp Module (GDL), slave, right 10/2 Lamp housing, front right	3/60 - -	7.5
F59	4/112 Gas Discharge Lamp Module (GDL), master, left 10/1 Lamp housing, front left	- -	7.5
F60	9/12 Seat Heating Module (SHM), driver's side	-	15
F61	9/13 Seat Heating Module (SHM), passenger side	-	15
continues			

Fuses

Central Electronic Module (CEM) F62-F69

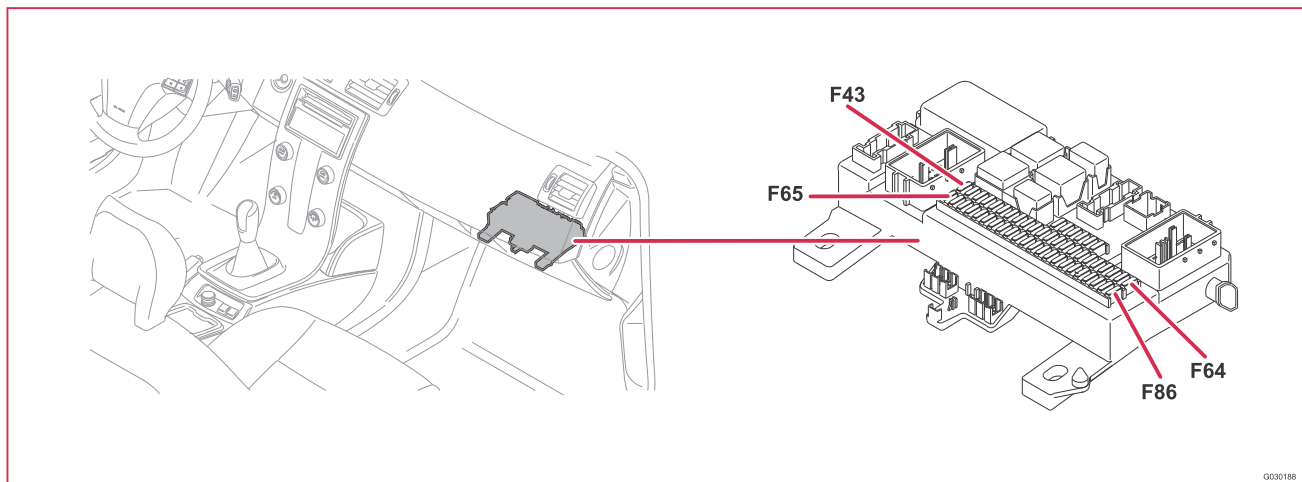


4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F62	4/33 Sunroof control module	-	20
F63	3/129 Right rear door module (RDM)	-	20
F64	10/245 Lock indicator, left door, C70 10/246 Lock indicator, right door, C70 16/145 Remote Digital Audio Receiver (RDAR)	- - -	5
F65	2/157 Relay, subwoofer control module 7/182 Remote control IR sensor, RTI 16/46 RTI Display 16/105 Audio module (AUD) 16/150 AM/FM antenna and amplifier, right rear fender, C70 16/150 Window antenna amplifier, left, C30	- - - - - -	5
F66	3/112 Climate Control Module (CCM) 3/281 Infotainment Control Module (ICM) 16/1 Integrated Audio Module (IAM)	- - -	10
F68	3/254 Steering Wheel Module (SWM)	-	5
F69	3/112 Climate Control Module (CCM) 3/286 Switch BLIS/PAS/DRIVE 6/48 Damper Motor Module (DMM), recirculation 6/95 Damper Motor Module (DMM), temperature, left side 6/96 Damper Motor Module (DMM), temperature, right side 6/102 Damper Motor Module (DMM), defroster 6/103 Damper Motor Module (DMM), floor/ventilation 7/149 Rain Sensor Module (RSM) 7/159 Air Quality Sensor (AQS)	- - - - - - - - -	5
continues			

Fuses

Central Electronic Module (CEM) F73-F85



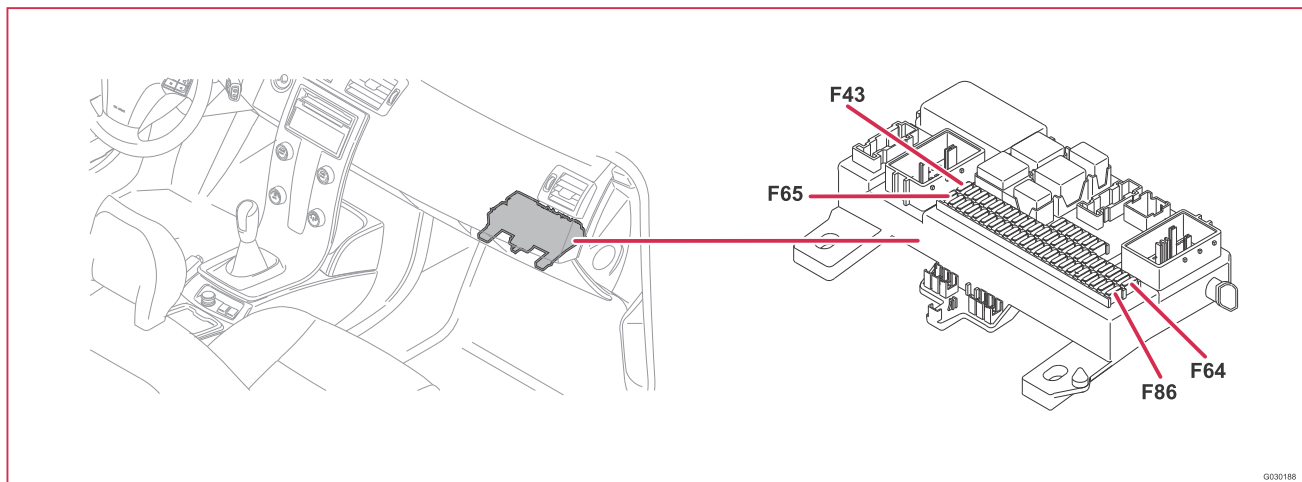
G030188

4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F73	3/117	Switch unit, ceiling light	-	5
	3/217	Contact, LH rear belt buckle	-	
	3/218	Contact, center rear belt buckle	-	
	3/219	Contact, RH rear belt buckle	-	
	4/33	Sunroof control module	-	
	8/48	Auto-dimming rearview mirror	-	
	10/22	Ceiling light	-	
F74	4/83	Fuel pump control module, Gasoline	2/23	15
	4/111	Additive Dosing Module (ADM)	2/23	
	6/33	Fuel pump	2/23, 26/5	
F77	4/78	Accessory electronic module (AEM)	-	15
	17/19	12V outlet, cargo compartment	-	
	17/39	13-pin outlet, tow hitch cable harness	-	
F79	8/48	Auto-dimming rearview mirror	2/80	5
	10/48	Right-hand reversing light	-	
	10/55	Left-hand reversing light	-	
F81	3/128	Left rear door module (LDM)	-	20
F82	3/127	Passenger Door Module (PDM)	-	25
F83	3/126	Driver Door Module (DDM)	-	25
F84	3/27	Switch unit, power passenger seat	-	25
	4/54	Power Seat Module (PSM)	-	
F85	3/26	Switch unit, power driver's seat	-	25
	4/52	Power Seat Module (PSM)		
continues				

Fuses

Central Electronic Module (CEM) F86



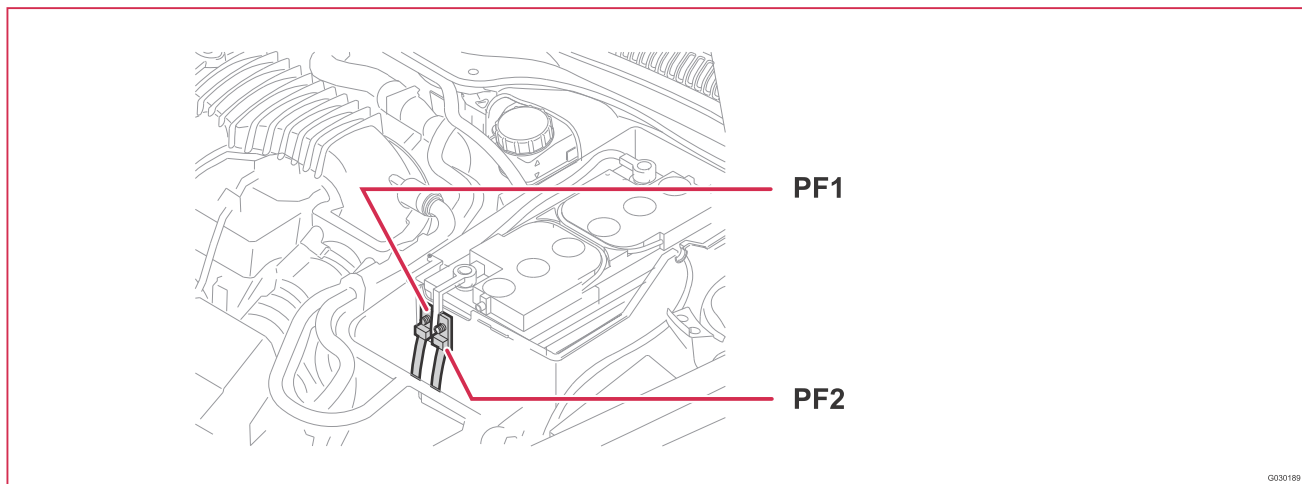
G030188

4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F86	3/26	Switch unit, power driver's seat	-	5
	3/27	Switch unit, power passenger seat	-	
	3/268	Load assistance switch	-	
	4/52	Power Seat Module (PSM)	-	
	4/54	Power Seat Module (PSM)	-	
	10/24	Cargo compartment lighting	-	
	10/25	Ceiling light, cargo compartment	-	
	10/26	Reading light, rear left	-	
	10/27	Reading light, rear right	-	
	10/114	Vanity mirror lighting, left, C70	-	

Fuses

Battery PF1-PF2



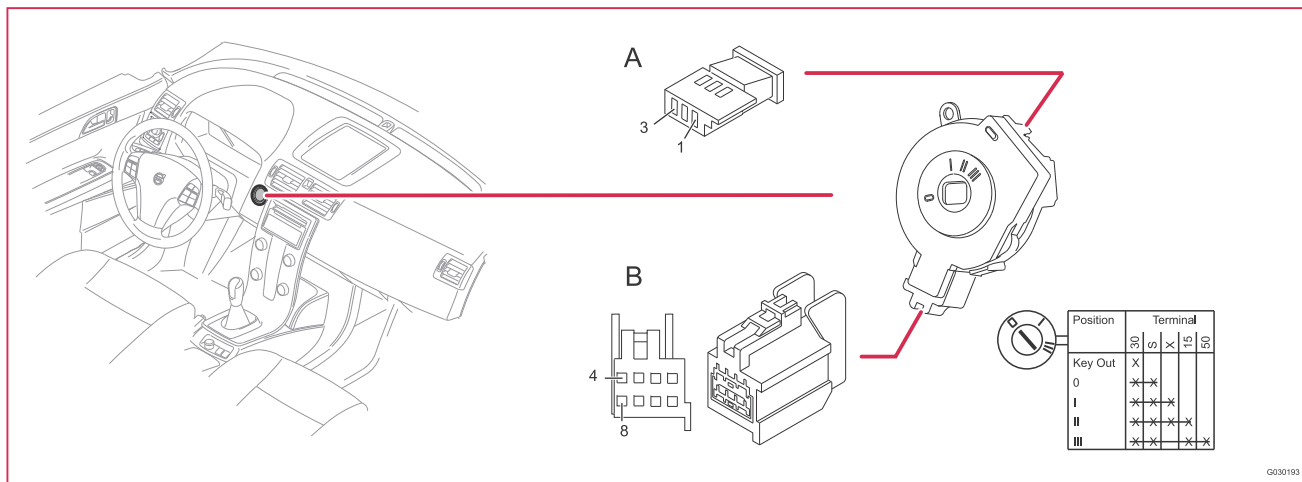
G030189

1/1 Battery

No.	Fuse function		via	A
PF1	6/25	Starter motor	-	150
	6/26	Alternator	-	
PF2	F1-F14	Fuses in the engine compartment distribution box	-	150
	F16-F18	Fuses in the engine compartment distribution box	-	
	F20-F21	Fuses in the engine compartment distribution box	-	
	F23-F24	Fuses in the engine compartment distribution box	-	
	F26-F27	Fuses in the engine compartment distribution box	-	
	F29-F31	Fuses in the engine compartment distribution box	-	

Relays

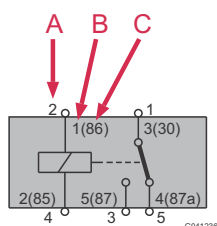
Ignition switch and relays



G030193

Relays, general

The diagram indicates two or three different designations for the relay's position. This is described below.

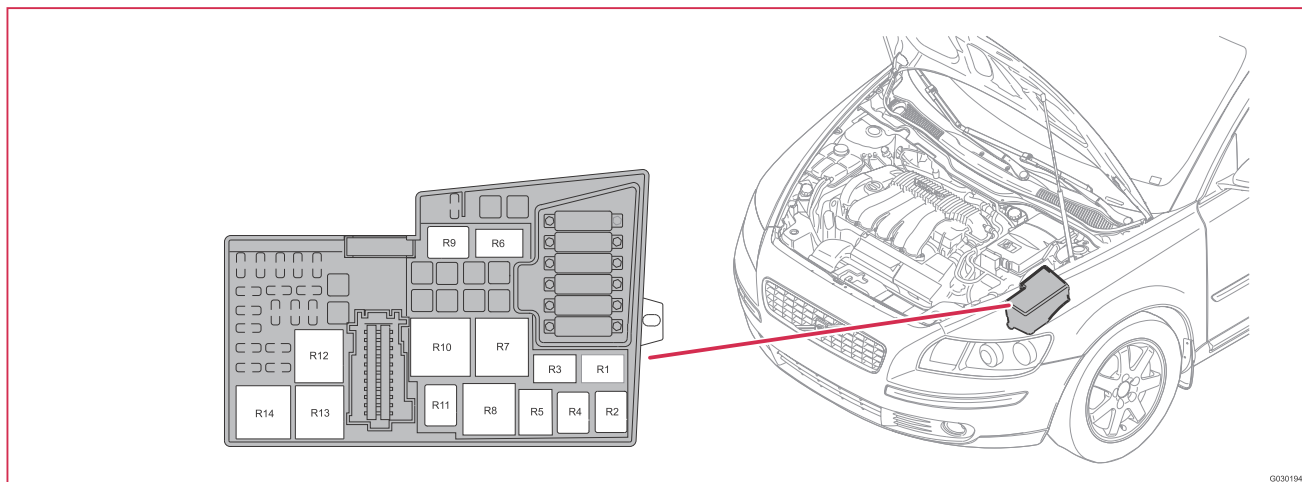


G041236

- A = Corresponds to the position on the back of the relay box (wiring side)
- B = Corresponds to the position on the relay
- C = An old designation that may be found on the relay

Relays

Distribution box in engine compartment R1-R14



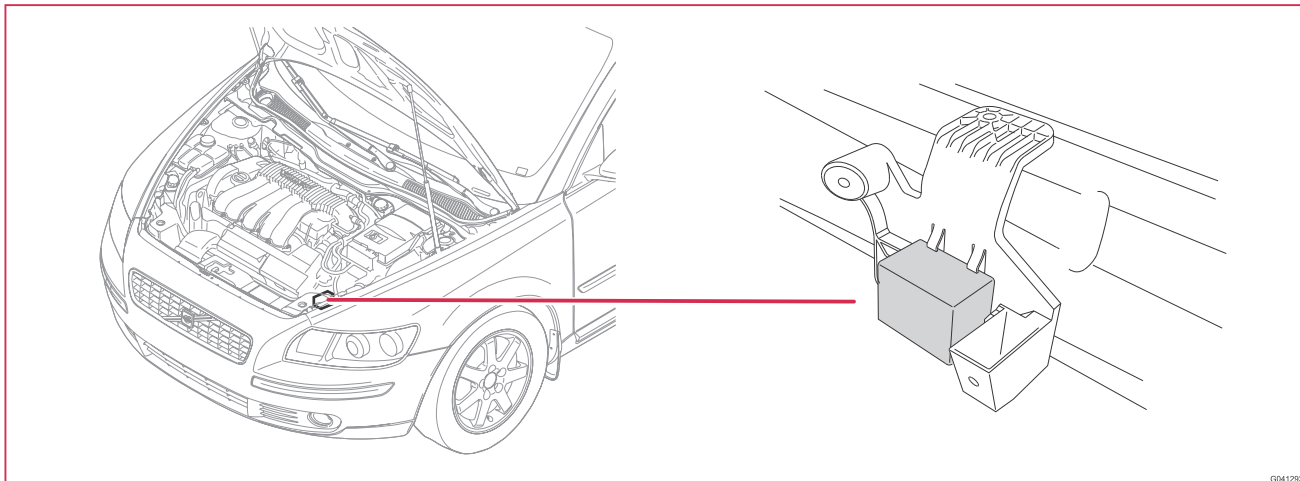
G030194

15/31 Distribution box engine compartment

Pos	Relay function	
R1	2/239	Relay coolant pump
R2	2/17	Relay, horn
R3	2/133	Relay vacuum pump
R4	2/34	Relay, front fog lights
R5	2/142	Relay pre-heater fuel filter
R6	2/247	Relay autostart
R7	2/243	Secondary battery relay
R9	2/182	Relay, headlight washer motor
R10	2/82	Relay, heated rear window
R11	2/22	Relay, climate control system
R12	2/14	Relay, glow plug system
R13	2/35	Relay, starter motor
R14	2/32	Main relay, engine management system

Relays

Engine compartment

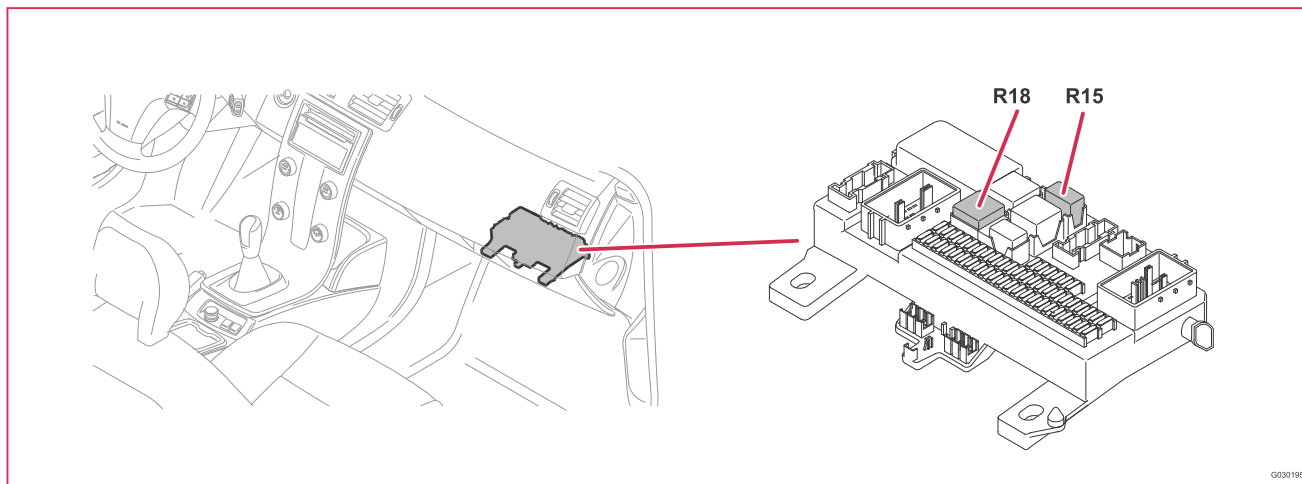


Relay in extra holder engine compartment

Relay function	
2/242	Battery relay

Relays

Central electronic module (CEM) R15-R18

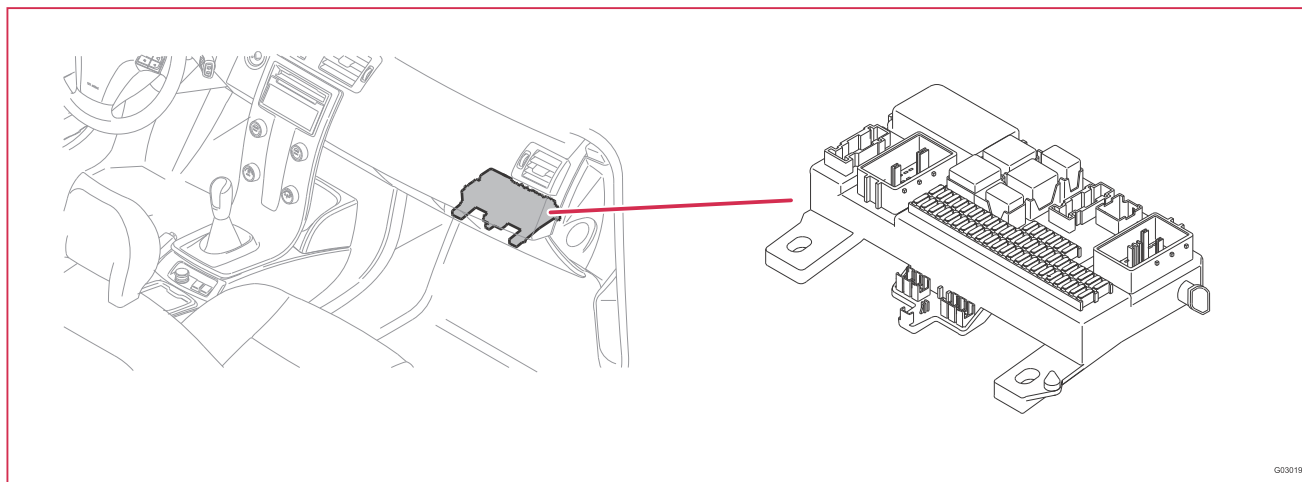


4/56 Central Electronic Module (CEM)

Pos	Relay function	
R15	2/23	Fuel pump relay, Gasoline
R18	2/193	Relay, comfort functions

Relays - soldered

Central electronic module (CEM) R1-R11B



G030196

4/56 Central Electronic Module (CEM)

Pos	Relay function	
R1	2/89	Relay, interior lighting
R2	2/80	Relay, reversing lights
R7A	2/92	Relay, windshield washer motor
R7B	2/93	Relay, rear window washer motor
R8	2/63	Relay, high beam
R11A	2/16	Relay, rear window wiper
R11B	2/159	Relay, infotainment

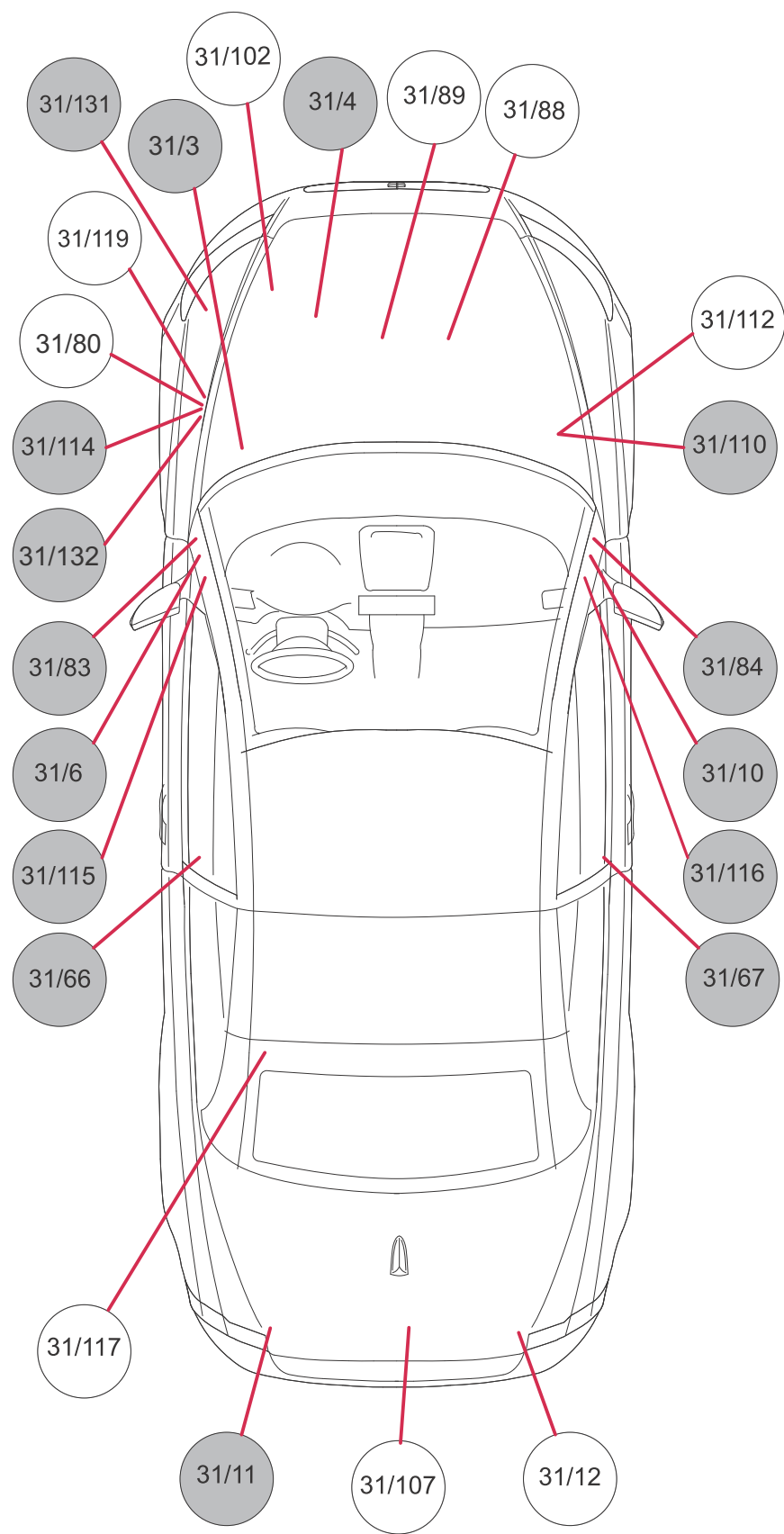
Relays

Other relays

Relays accessories

Pos	Relay function	
Dashboard	2/64	Relay, auxiliary lights
By climate control system	2/71	Relay cellular phone handsfree, internal amplifier
Cargo compartment	2/71	Relay cellular phone handsfree, external amplifier
	2/157	Relay, subwoofer control module
Front member	2/192	Relay, electric engine heater

Ground connections Overview



Ground connections

31/3 - 31/10 cont

31/3	Left MacPherson strut tower
1/1	Battery
7/240	Battery monitoring sensor (BMS)

31/4	Engine
1/1	Battery
7/240	Battery monitoring sensor (BMS)

31/6	A-post, driver's side
3/111	Switch unit, lights
4/93	Keyless Vehicle Module (KVM), RHD
4/102	Steering Column Lock Module (SCL)
10/1	Lamp housing, front left
10/2	Lamp housing, front right
17/13	Data link connector
	Alcohol lock

31/10	A-post, passenger side
2/16	Relay, rear window wiper
2/23	Relay, fuel pump
2/63	Relay, high beam
2/64	Relay, auxiliary lights
2/89	Relay, interior lighting
2/92	Relay, windshield washer motor
2/93	Relay, rear window washer motor
2/159	Relay, infotainment
2/193	Relay, comfort functions
3/25	Switch, power roof/sunroof
3/112	Climate Control Module (CCM)
3/117	Switch unit, ceiling light
3/156	Gear Selector Module (GSM)
3/173	Switch, trunk lid/tailgate private lock
3/286	Switch BLIS/PAS/DRIVE
4/33	Sunroof control module
4/56	Central Electronic Module (CEM)
6/2	Washer pump
6/48	Damper Motor Module (DMM), recirculation
6/95	Damper Motor Module (DMM), temperature, left side
6/96	Damper Motor Module (DMM), temperature, right side
6/102	Damper Motor Module (DMM), defroster
6/103	Damper Motor Module (DMM), floor/ventilation
6/117	Interior temperature sensor
7/122	Mass movement sensor module (MMS), front
7/149	Rain Sensor Module (RSM)
7/159	Air Quality Sensor (AQS)
8/48	Auto-dimming rearview mirror
8/134	Solenoid, reverse interlock, manual
9/1	Front 12V outlet
9/25	Rear 12V outlet
Continues	

Ground connections

31/10 - 31/66

31/10	A-post, passenger side
10/22	Ceiling light
10/29	Glove compartment lighting
10/114	Vanity mirror lighting, left, S40/V50/C30
10/115	Right-hand vanity mirror lighting
10/150	Rear reading light
16/1	Integrated Audio Module (IAM)
16/45	Portable navigation system

31/11	Rear left side
3/35	Switch, handle, trunk lid, C30
3/78	Lock unit, trunk lid/tailgate
4/78	Accessory Electronic Module (AEM), C70
4/86	Parking Assistance Module (PAM)
4/110	Trailer Module (TRM), C30
6/32	Rear window wiper motor, C30
7/101	Glass breakage sensor, C30
9/2	Heated rear window, C30
10/3	License plate lighting, C30
10/18	Lamp housing, rear left
16/79	Subwoofer Module (SUB)
16/105	Audio module (AUD)
16/145	Remote Digital Audio Receiver (RDAR), S40/V50
17/19	12V outlet, cargo compartment, C70

31/66	Left B-post
3/26	Switch unit, power driver's seat, LHD
3/27	Switch unit, power passenger seat, RHD
3/35	Switch, handle, trunk lid/tailgate
3/76	Lock unit, rear left door
3/78	Lock unit, trunk lid/tailgate
3/85	Power window switch, rear left door
3/128	Left rear door module (LDM)
3/275	Lock contact, LH rear door
3/287	Rear seat entry switch, left
4/52	Power Seat Module (PSM), LHD
4/54	Power Seat Module (PSM)
4/93	Keyless Vehicle Module (KVM), RHD
6/32	Rear window wiper motor, V50/C30
6/35	Fuel pump, auxiliary heater
8/51	Igniter, side airbag, driver's side, LHD
8/52	Igniter, side airbag, passenger side, RHD
8/92	Lap belt tensioner, driver, LHD
9/2	Heated rear window, C70
9/12	Seat Heating Module (SHM), driver's side, LHD
9/13	Seat Heating Module (SHM), passenger side, RHD
10/3	License plate lighting, S40/V50/C70
10/19	Auxiliary brake light, V50/C70
10/26	Reading light, rear left
10/114	Vanity mirror lighting, left, C70, LHD

Ground connections

31/67 - 31/84

31/67	Right B-post
3/26	Switch unit, power driver's seat, RHD
3/27	Switch unit, power passenger seat, LHD
3/77	Lock unit, rear right door
3/86	Power window switch, right rear door
3/129	Right rear door module (RDM)
3/276	Lock contact, RH rear door
3/288	Rear seat entry switch, right
4/52	Power Seat Module (PSM), RHD
4/54	Power Seat Module (PSM)
4/93	Keyless Vehicle Module (KVM), LHD
7/93	Occupant Weight Sensor (OWS), USA/CDN
7/158	Mass movement sensor rear
8/51	Igniter, side airbag, driver's side, RHD
8/52	Igniter, side airbag, passenger side, LHD
8/92	Driver's lap belt tensioner, RHD
9/12	Seat Heating Module (SHM), driver's side, RHD
9/13	Seat Heating Module (SHM), passenger side, LHD
10/27	Reading light, rear right
10/114	Vanity mirror lighting, left, C70, RHD
16/105	Audio module (AUD), C30

31/83	A-post, driver's side
3/1	Ignition switch
3/6	Switch, hazard warning flashers
3/254	Steering Wheel Module (SWM)
5/1	Driver Information Module (DIM)
17/113	Data link connector

31/84	A-post, passenger side
3/281	Infotainment Control Module (ICM)
4/56	Central Electronic Module (CEM)
7/51	Accelerator pedal sensor
7/149	Rain Sensor Module (RSM)
8/31	Airbag igniter, passenger side
8/32	Igniter, airbag stage 2, passenger side
16/1	Integrated Audio Module (IAM)
16/46	RTI Display
16/60	Phone Module (PHM)
16/108	Multimedia Module (MMM)
16/147	Bluetooth Phone Module (BPM)

Ground connections

31/110 - 31/116

31/110 Right MacPherson strut tower	
3/271	Contact, immobilizer, clutch pedal
4/7	Combustion Preheater Module (CPM)
4/113	Control module, gas discharge lamp, slave, right
6/1	Wiper Motor Module (WMM)
6/28	Motor, passenger compartment fan
6/73	Coolant pump
6/104	Pump, high pressure headlight washer
7/4	Brake fluid level sensor
7/5	Washer fluid level sensor
8/119	Pressure monitor, climate control system
8/127	Pressure switch, climate control system, Diesel
10/2	Lamp housing, front right
10/6	Fog light, front right

31/114 LH wheel housing	
2/142	Relay pre-heater fuel filter
3/9	Contact brake light
3/62	Hood alarm contact
4/71	Cooling fan control module
4/112	Gas Discharge Lamp Module (GDL), master
4/114	Headlamp Control Module (HCM)
6/71	Electrical power steering module (EPS)
6/114	Vacuum pump, Gasoline
8/84	Switch, vacuum pump
10/1	Lamp housing, front left
10/5	Fog light, front left
16/10	Horn 1
16/11	Horn 2
16/35	Siren Control Module (SCM)

31/115 Left A-post	
3/126	Driver Door Module (DDM), LHD
3/127	Passenger Door Module (PDM), RHD
4/83	Fuel pump control module, RHD
4/111	Additive Dosing Module (ADM), RHD
6/33	Fuel pump, RHD
9/38	Electrically heated fuel filter
26/5	DC/AC converter, fuel tank

31/116 Right A-post	
3/126	Driver Door Module (DDM), RHD
3/127	Passenger Door Module (PDM), LHD
4/83	Fuel pump control module, LHD, Gasoline
4/111	Additive Dosing Module (ADM), LHD
6/33	Fuel pump
9/38	Electrically heated fuel filter
26/5	DC/AC converter, fuel tank

Ground connections

31/131 - Grounded directly to chassis

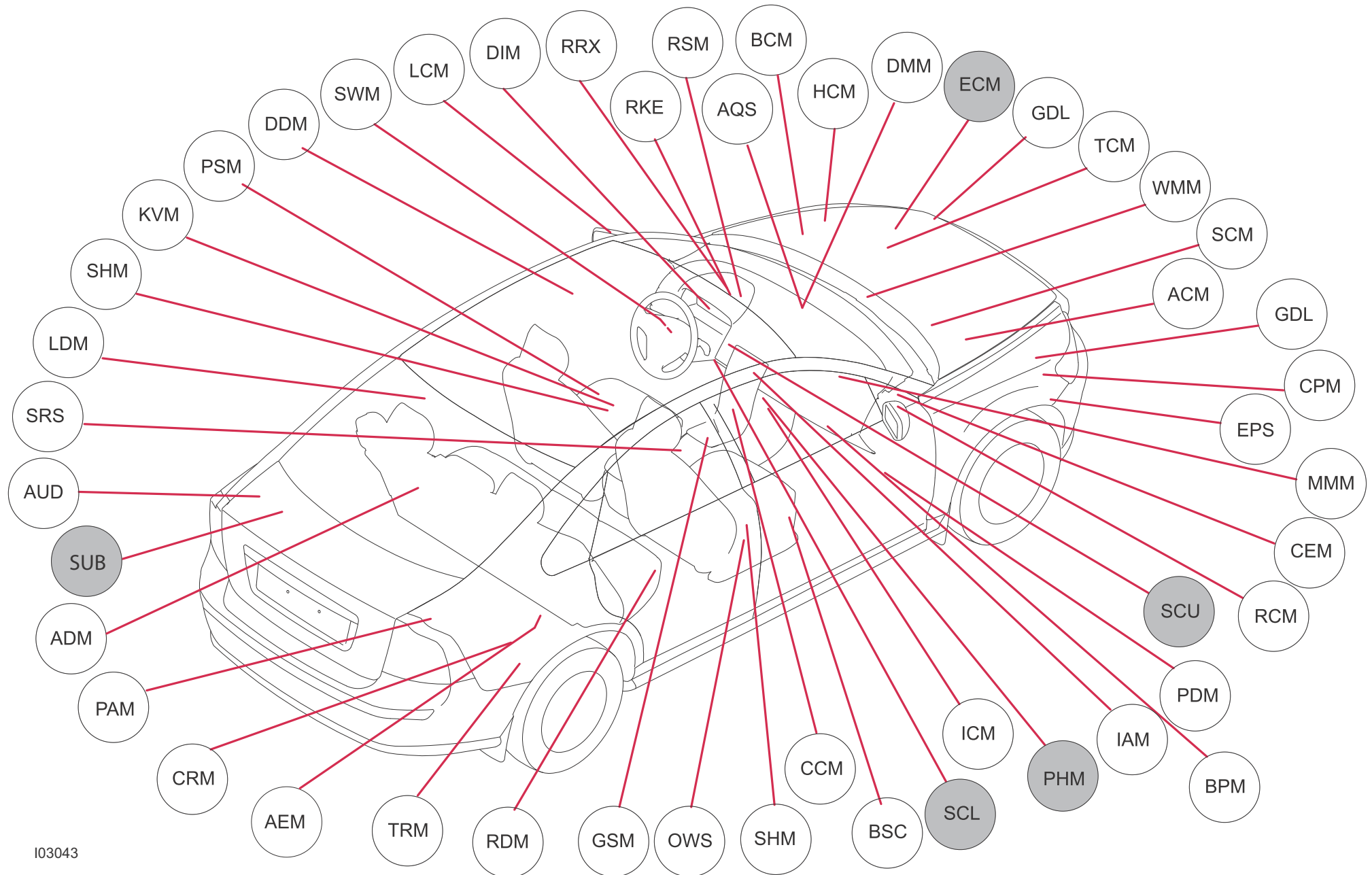
31/131 Behind lamp housing, front left	
1/3	Secondary battery

31/132 LH wheel housing	
3/10	Reversing light contact
4/28	Transmission control module
4/46	Engine Control Module (ECM)
8/3	Electromagnetic clutch, climate control system
9/32	PTC resistor, crankcase ventilation
9/38	Electrically heated fuel filter
10/65	Auxiliary light, front right
10/69	Auxiliary light, front left

Grounded directly to chassis	
3/4	Switch unit, cruise control (SWS)
3/37	Contact horn
3/47	Parking brake contact
4/9	Supplemental Restraint System Module (SRS)
4/56	Central Electronic Module (CEM)
6/25	Starter motor
6/26	Alternator
7/6	Oil pressure monitor
8/3	Electromagnetic clutch, climate control system
8/33	Igniter, belt tensioner, driver's side
8/34	Igniter, belt tensioner, passenger side
8/55	Igniter, rear left belt tensioner
8/56	Igniter, rear right belt tensioner
8/66	Igniter, left inflatable curtain
8/67	Igniter, right inflatable curtain
8/128	Driver's belt force limiter
8/129	Passenger belt force limiter
16/16	Window antenna amplifier
16/67	Antenna amplifier, bumper, C70
16/141	Interference filter, rear window, left
16/142	Interference filter, rear window, right
16/150	AM/FM antenna and amplifier, right rear fender, C70
16/150	Window antenna amplifier, left, C30
18/4	Contact reel
20/22-26	Glow plug

Control modules

Overview locations



I03043

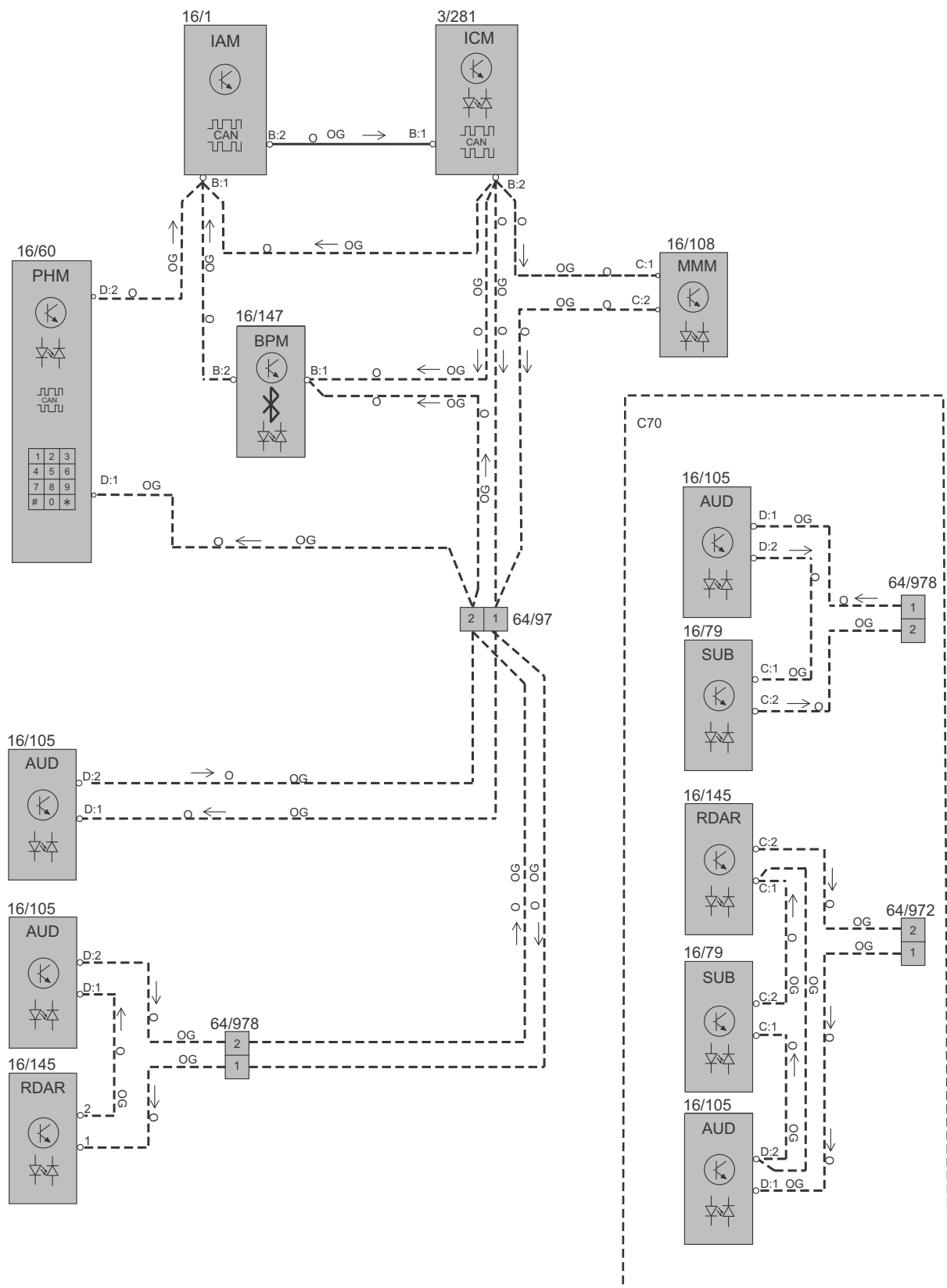
Control modules

Overview designations

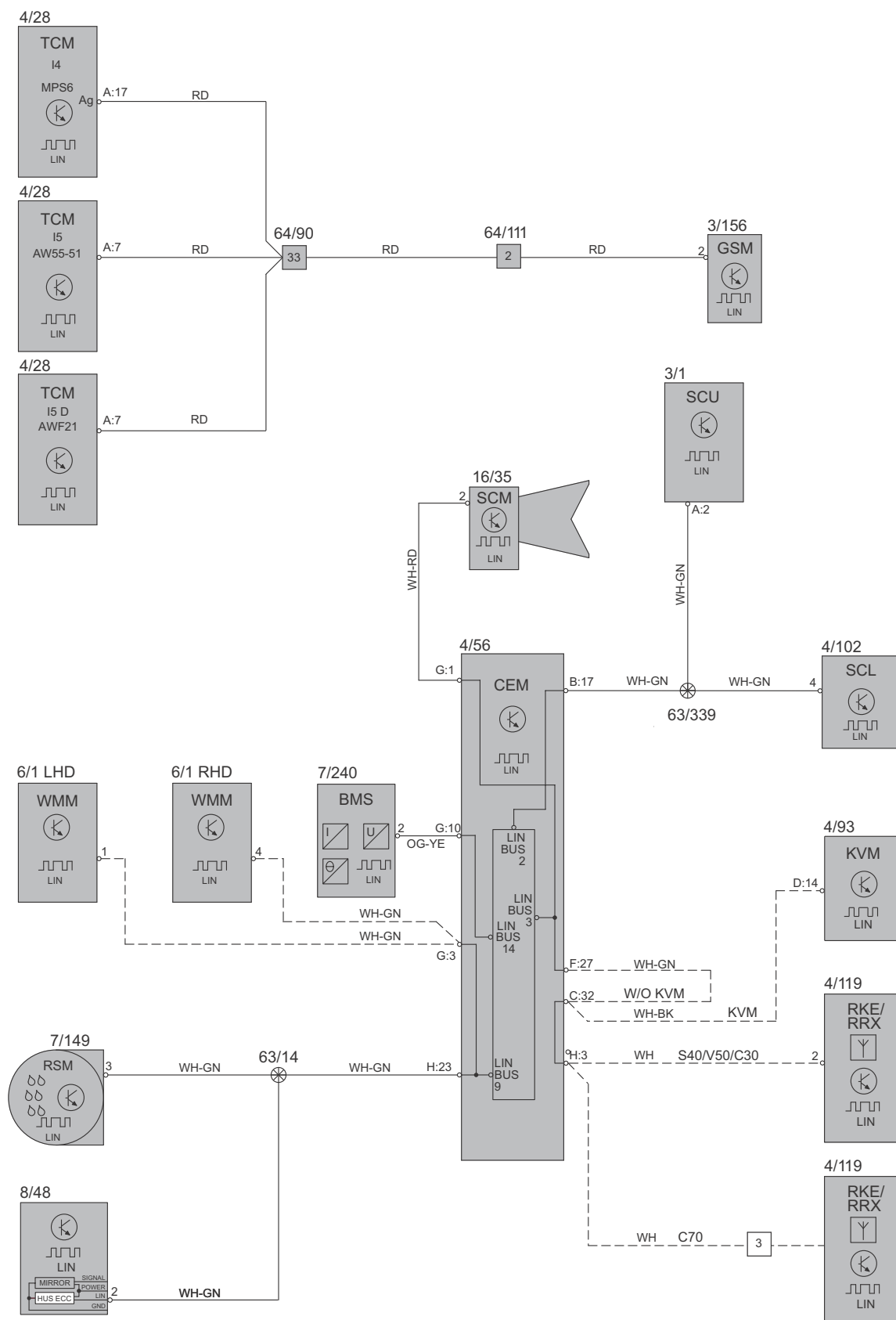
Unit	Designation	
ACM	6/26	Alternator Control Module (ACM)
ADM	4/111	Additive Dosing Module (ADM)
AEM	4/78	Accessory electronic module (AEM)
AQS	7/159	Air Quality Sensor (AQS)
AUD	16/105	Audio module (AUD)
BCM	4/16	Brake Control Module (BCM)
BPM	16/147	Bluetooth Phone Module (BPM)
BSC	7/164	Body Sensor Cluster Stability Sensor (BSC)
CCM	3/112	Climate Control Module (CCM)
CEM	4/56	Central Electronic Module (CEM)
CPM	4/7	Combustion Preheater Module (CPM)
DDM	3/126	Driver Door Module (DDM)
DIM	5/1	Driver Information Module (DIM)
DMM	6/48	Damper Motor Module (DMM), recirculation
	6/95	Damper Motor Module (DMM), temperature, left side
	6/96	Damper Motor Module (DMM), temperature, right side
	6/102	Damper Motor Module (DMM), defroster
	6/103	Damper Motor Module (DMM), floor/ventilation
ECM	4/46	Engine Control Module (ECM)
EPS	6/71	Electrical power steering module (EPS)
GDL	4/112	Gas Discharge Lamp Module (GDL), master, left
	4/113	Gas Discharge Lamp Module (GDL), slave, right
GPS	16/139	Global positioning system module (GPS)
GSM	3/156	Gear Selector Module (GSM)
HCM	4/114	Headlamp Control Module (HCM)
IAM	16/1	Integrated Audio Module (IAM)
ICM	3/281	Infotainment Control Module (ICM)
KVM	4/93	Keyless Vehicle Module (KVM)
LCM	4/126	Left Camera Module (LCM)
LDM	3/128	Left rear door module (LDM)
MMM	16/108	Multimedia Module (MMM)
OWS	7/93	Occupant Weight Sensor (OWS)
PAM	4/86	Parking Assistance Module (PAM)
PDM	3/127	Passenger Door Module (PDM)
PHM	16/60	Phone Module (PHM)
PSM	4/52	Power Seat Module (PSM)
	4/54	Power Seat Module (PSM)
RCM	4/127	Right Camera Module (RCM)
RDM	3/129	Right rear door module (RDM)
RKE	4/119	Remote Keyless Entry (RKE)
RRX	4/119	Remote Receiver Module (RRX)
RSM	7/149	Rain Sensor Module (RSM)
SCL	4/102	Steering Column Lock Module (SCL)
SCM	16/35	Siren Control Module (SCM)
SCU	3/1	Start Control Module (SCU)
SHM	9/12	Seat Heating Module (SHM), driver's side
	9/13	Seat Heating Module (SHM), passenger side
SRS	4/9	Supplemental Restraint System Module (SRS)
SUB	16/79	Subwoofer Module (SUB)
SWM	3/254	Steering Wheel Module (SWM)
TCM	4/28	Transmission Control Module (TCM)
TRM	4/110	Trailer Module (TRM)
WMM	6/1	Wiper Motor Module (WMM)

Control modules

Data communication MOST

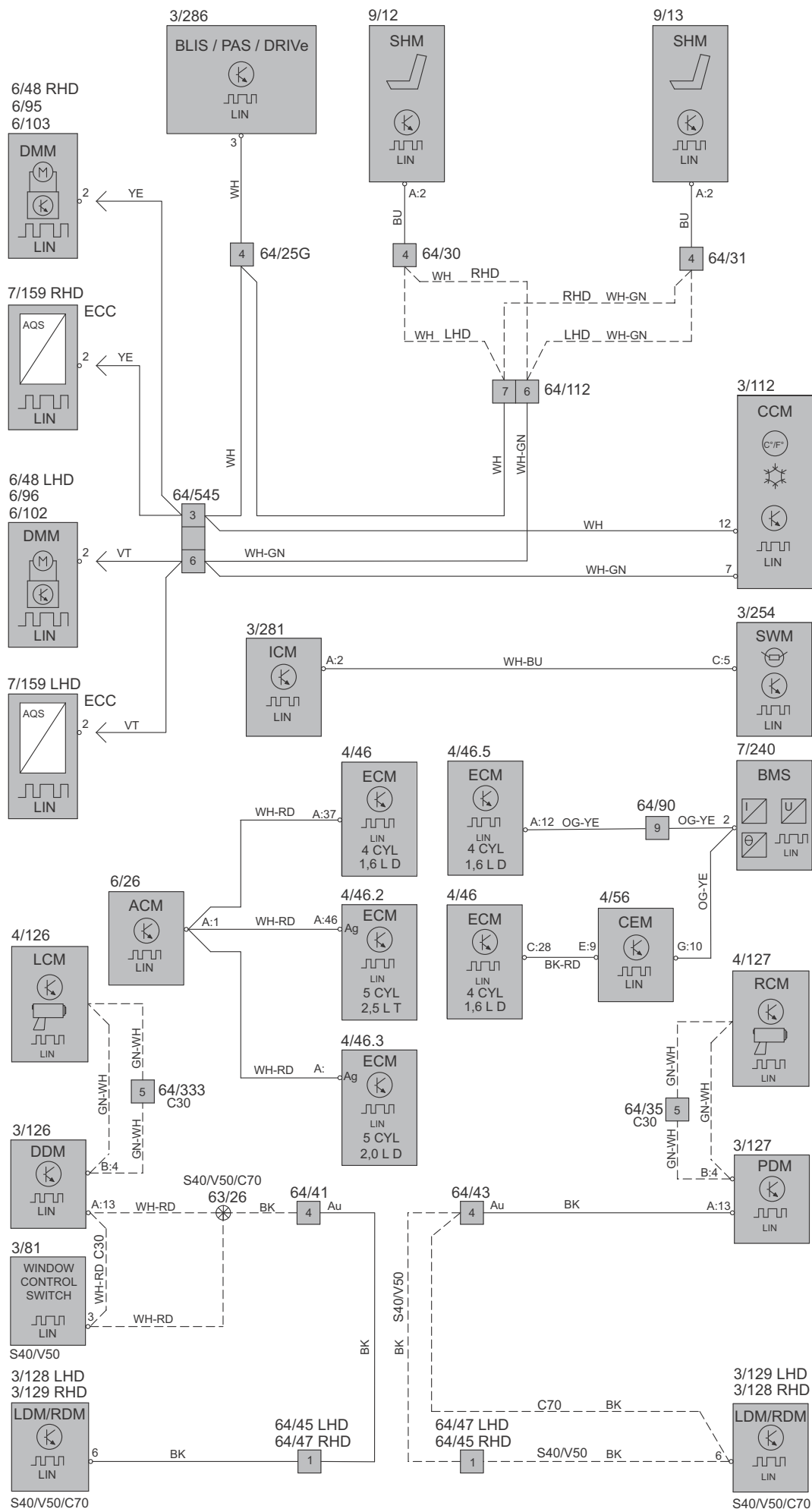


Data communication, LIN 1:2



Control modules

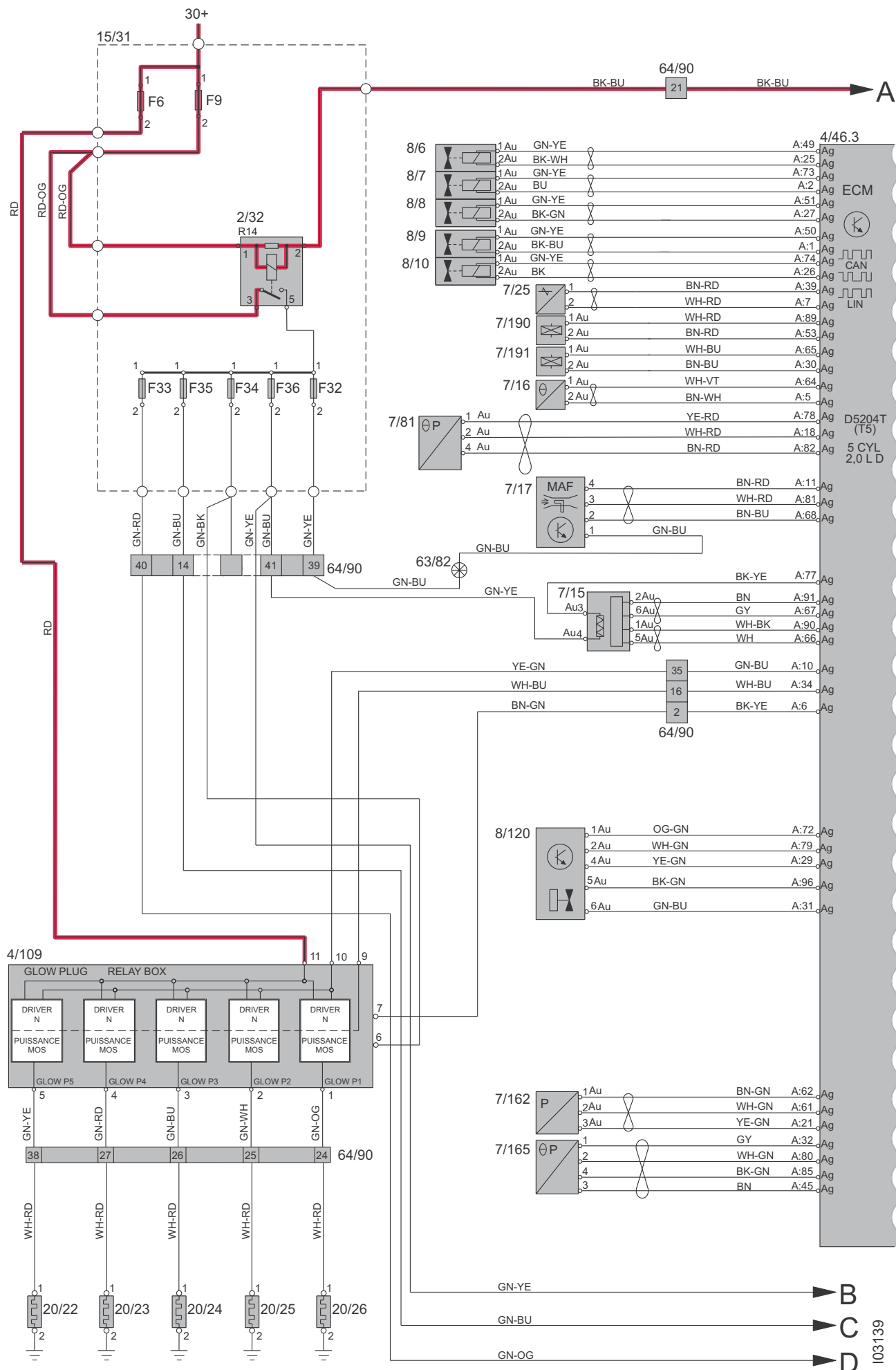
Data communication, LIN 2:2



I03007

Group 23 Fuel system

Engine management system Diesel, 5-Cyl. 2.0l 1:3

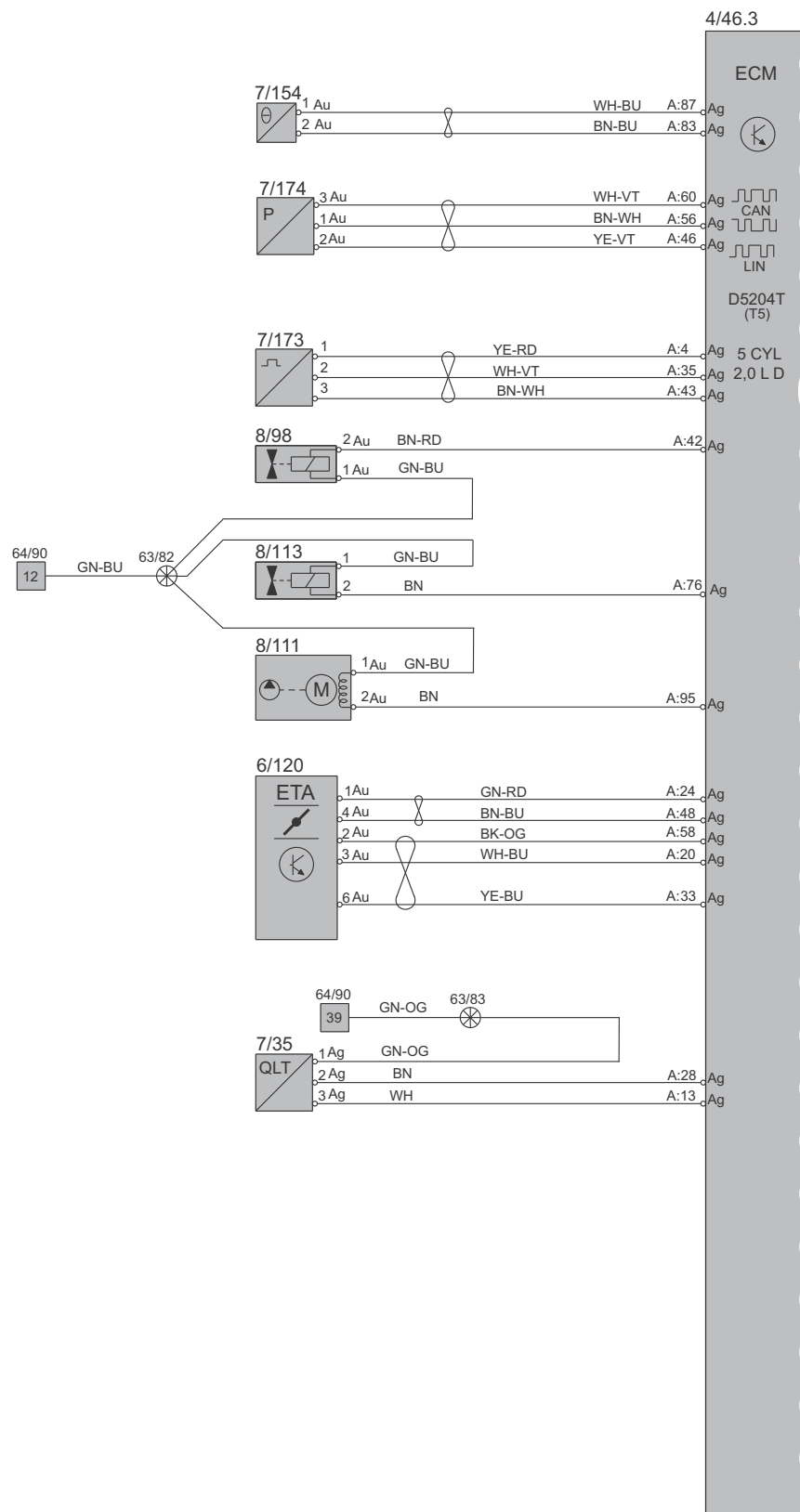


Engine management system Diesel, 5-Cyl. 2.0l 2:3



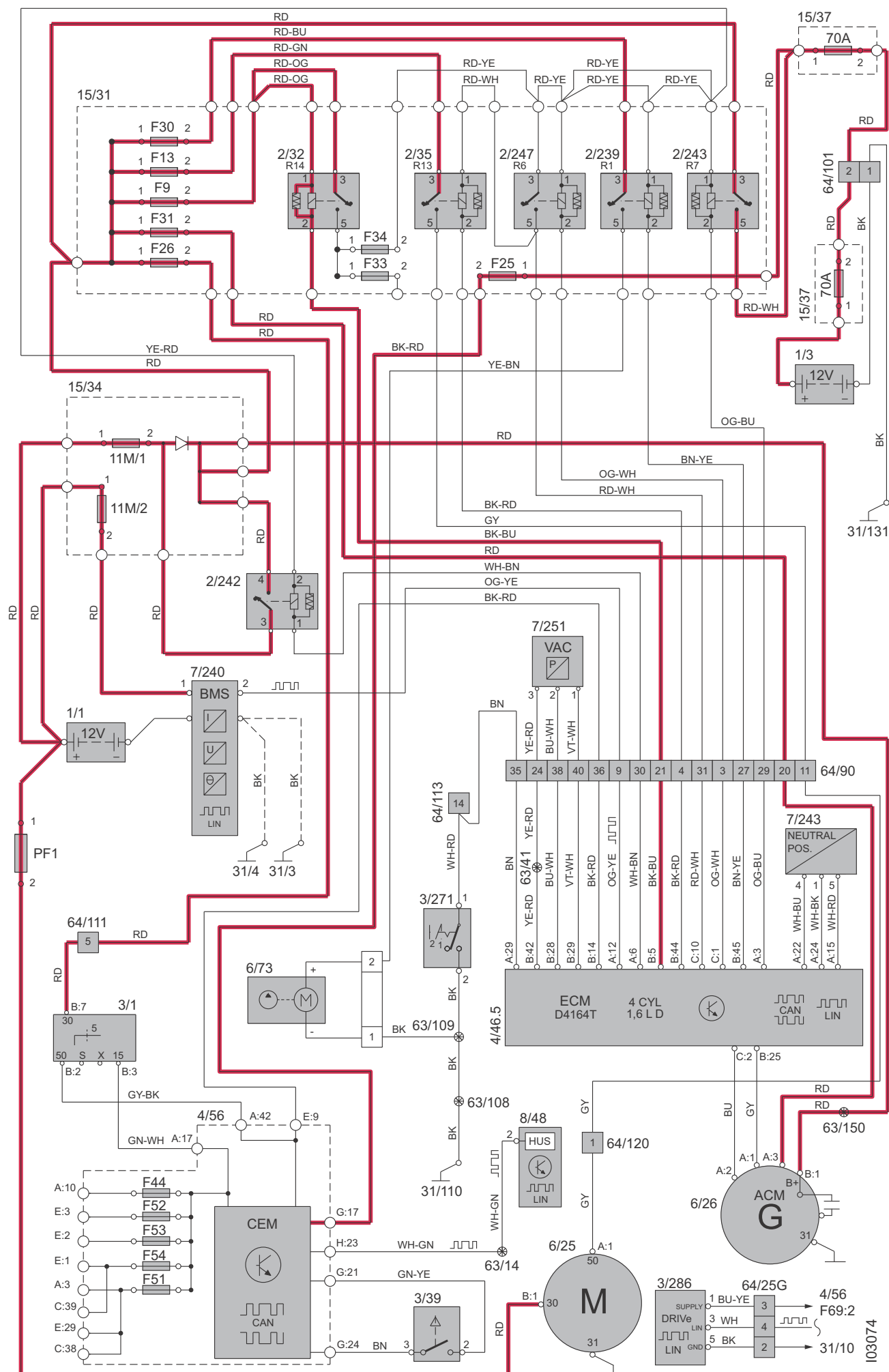
Group 23 Fuel system

Engine management system Diesel, 5-Cyl. 2.0l 3:3



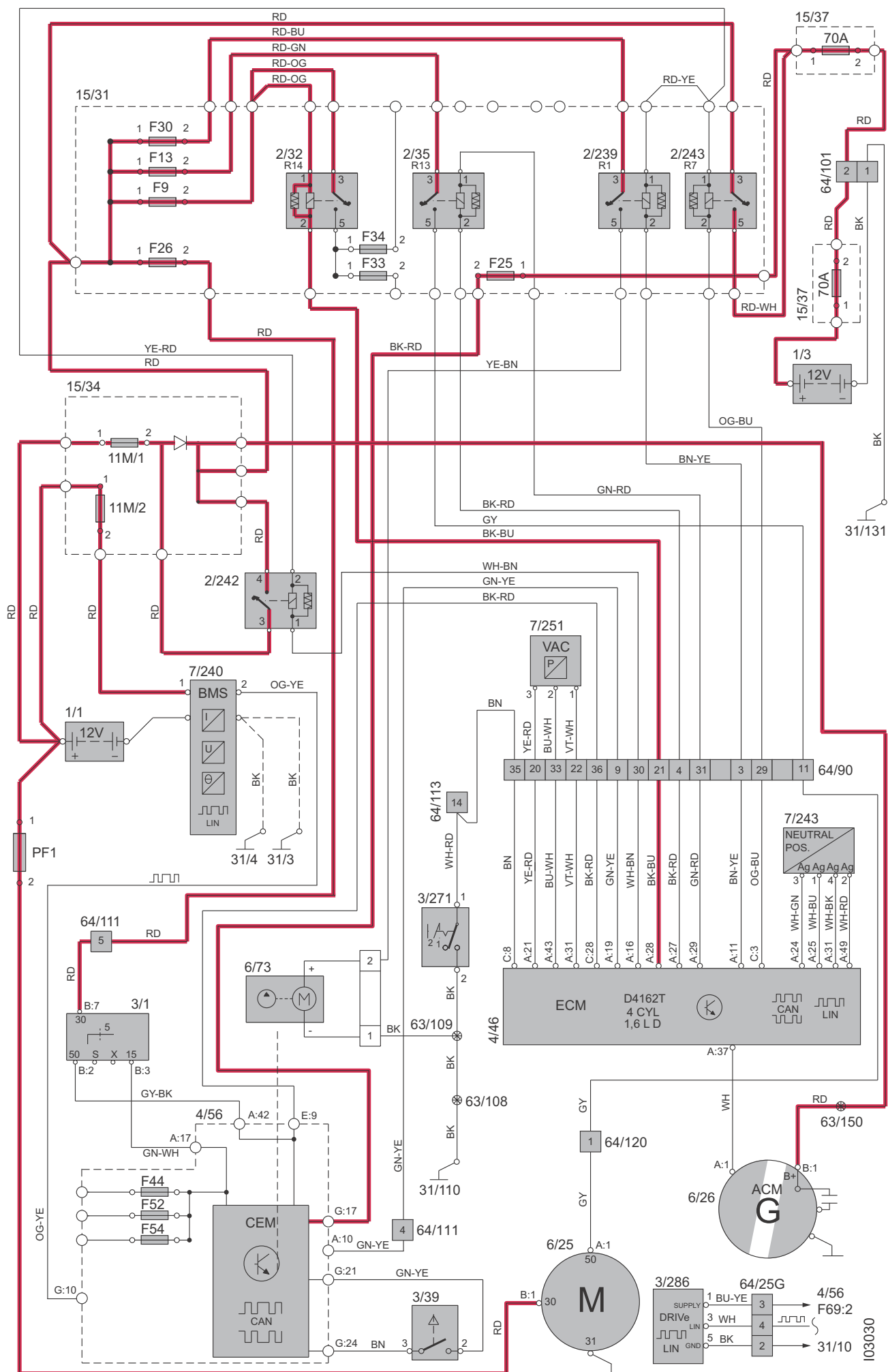
Group 27 Engine controls

Start/stop function D4164T

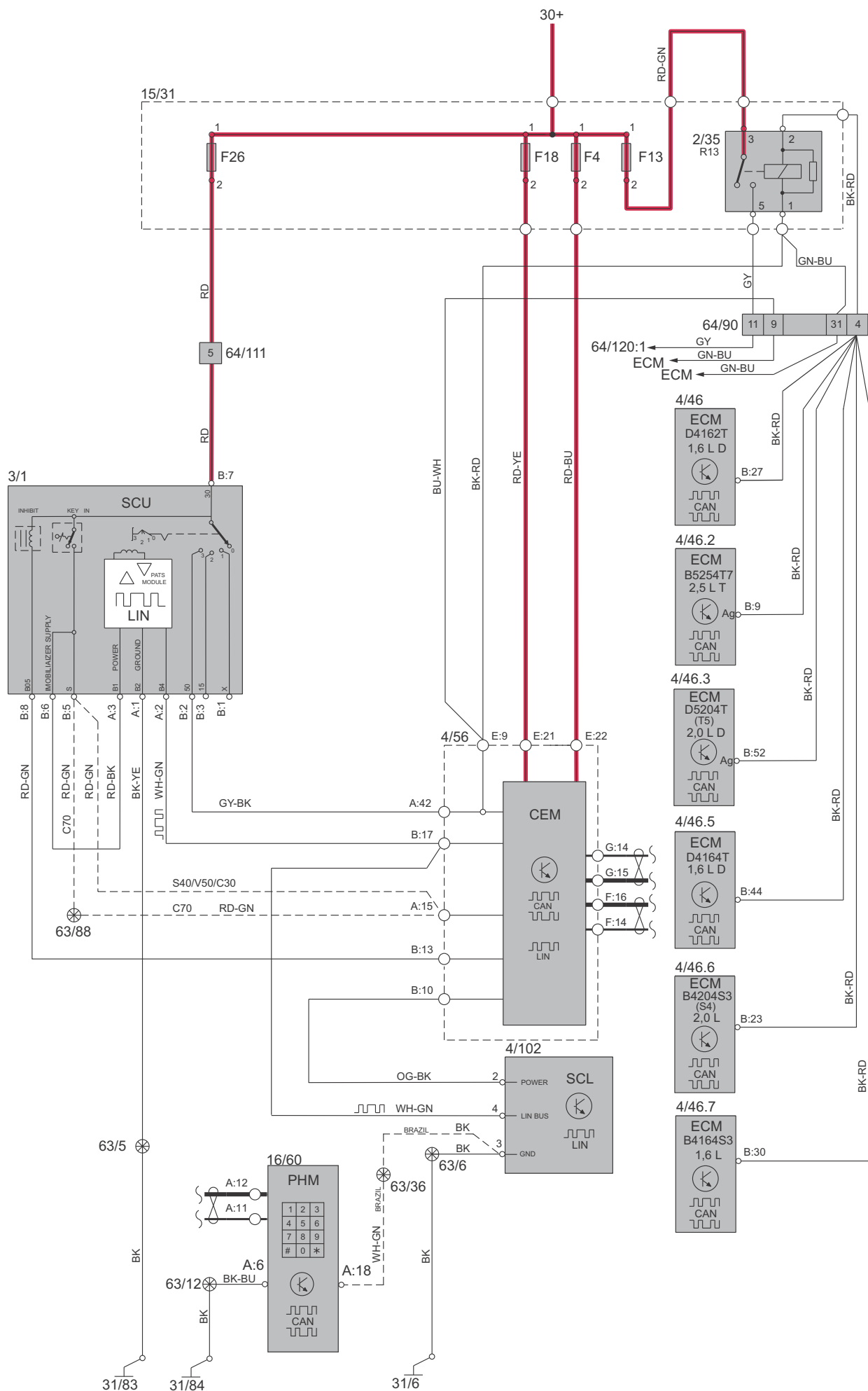


Group 27 Engine controls

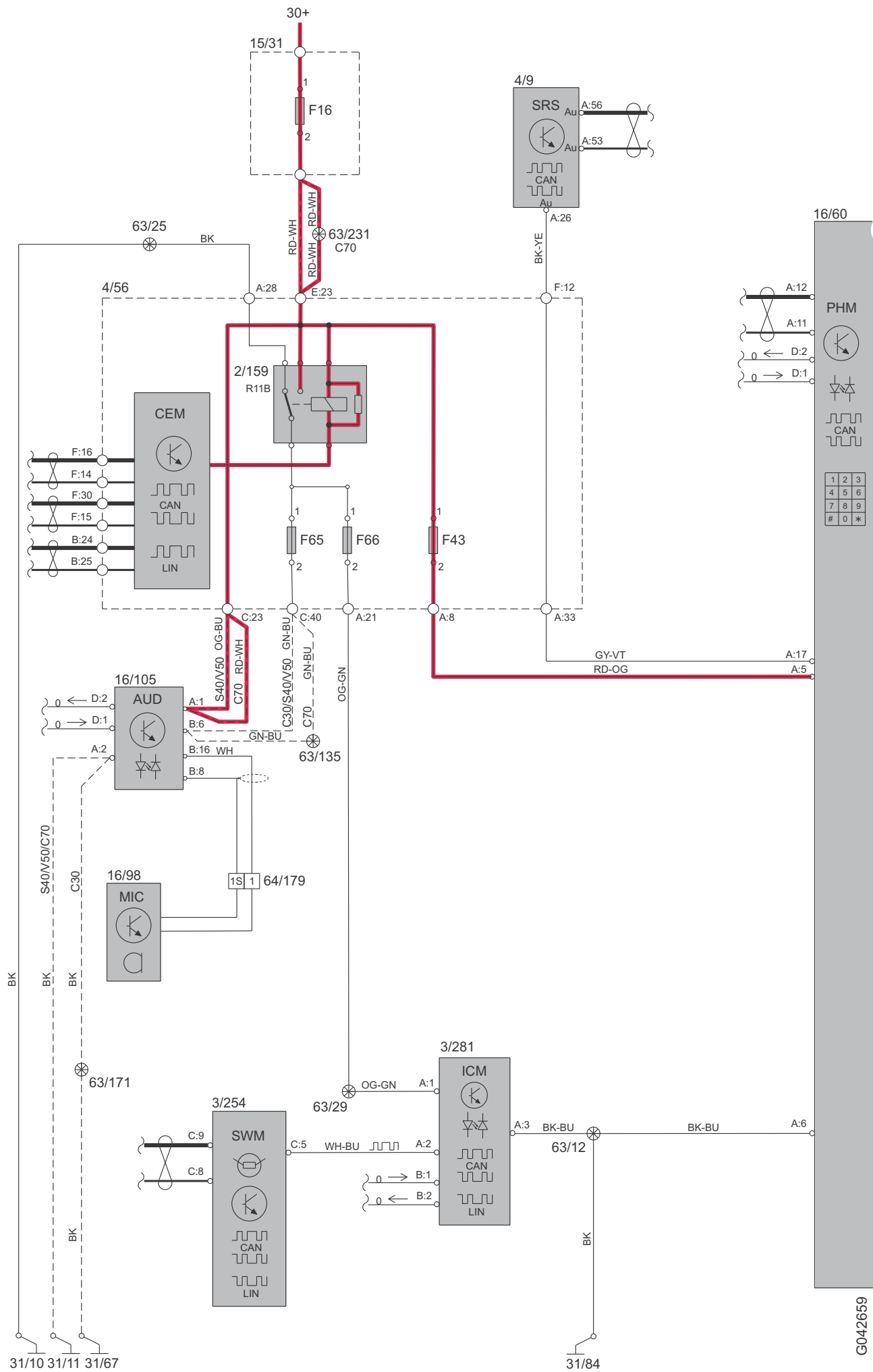
Start/stop function D4162T



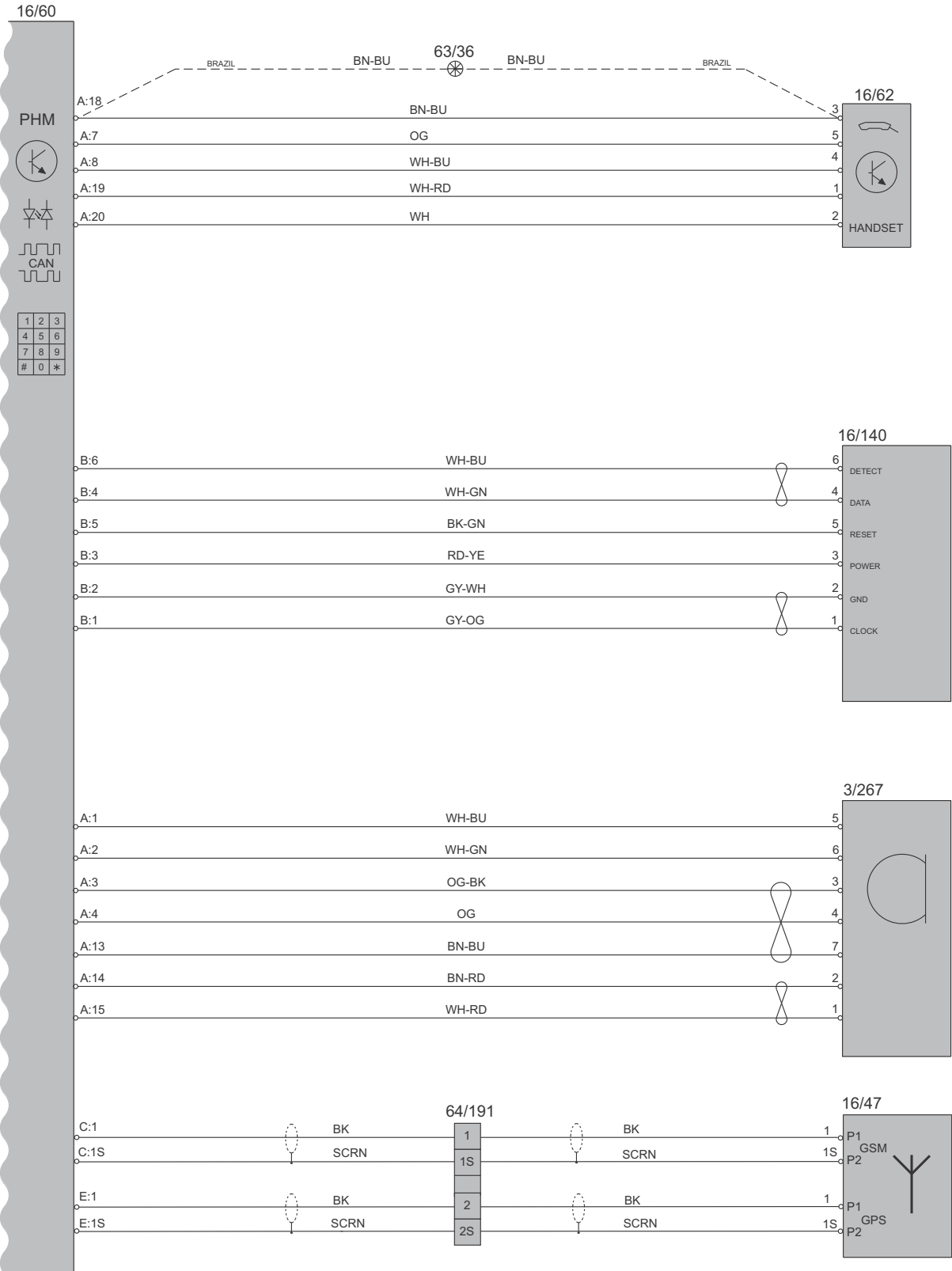
Group 36 Additional electrical equipment **Immobilizer/Steering column lock module (SCL)**



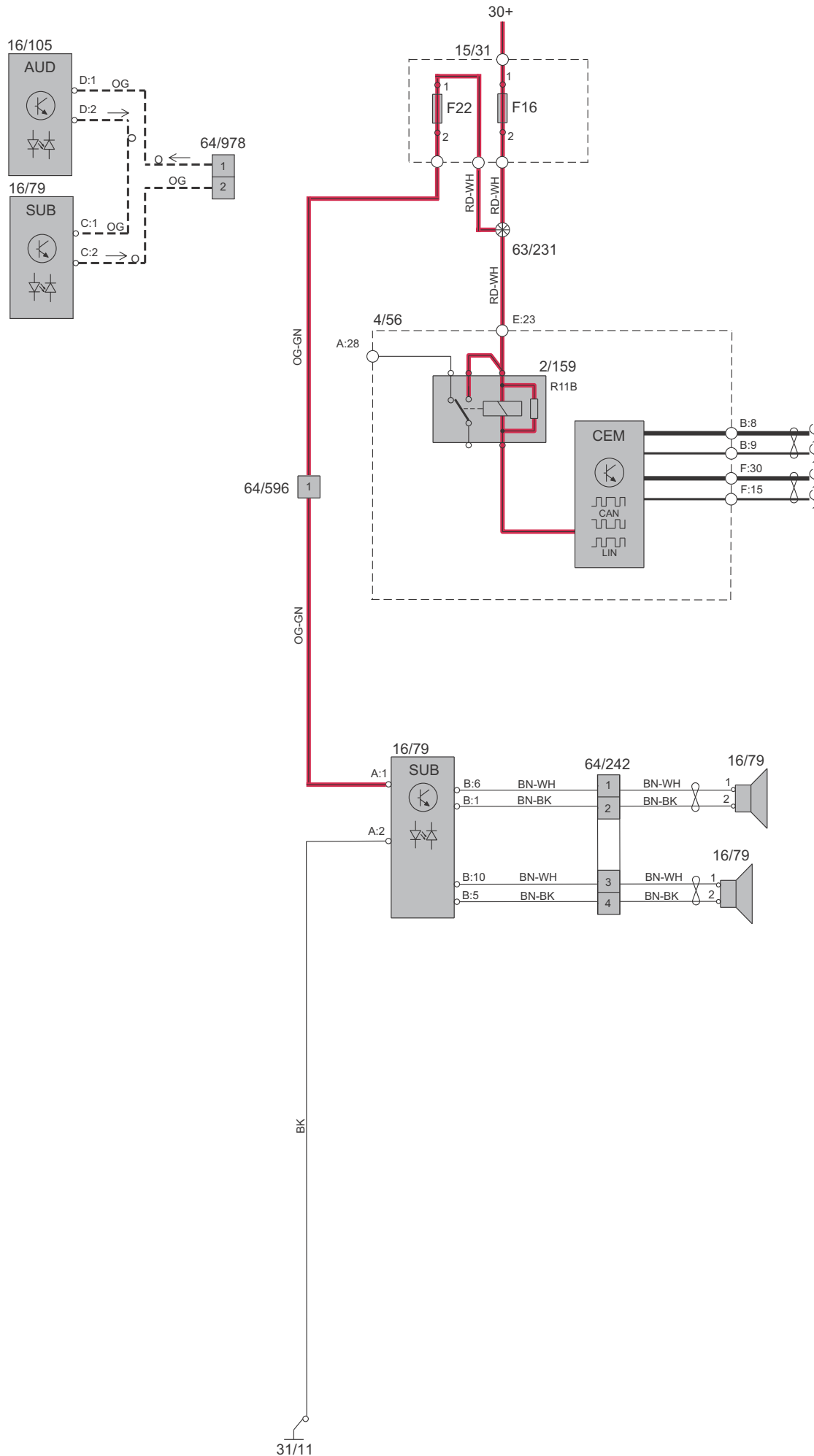
Group 39 Other
Cellular phone 1:2



Group 39 Other
Cellular phone 2:2



Group 39 Other, Accessories
Subwoofer C70



I03137

Connectors

64/25G - 64/30:1-7

64/25G 10-pin gray

No.	Dashboard harness			Tunnel harness		
1	4/56A:23	Central Electronic Module (CEM)	GY	9/1:2	Outlet 12V front	GY
2	63/25	Branching point	BK	3/286:5 9/1:1 63/86B	Switch BLIS/PAS/DRIVE Front 12 V outlet C30 Branching point C70	BK
3	64/545:1	Connector	BU-YE	3/286:1	Switch BLIS/PAS/DRIVE	BU-YE
4	64/112:7 64/545:3	Connector Connector	WH	3/286:3	Switch BLIS/PAS/DRIVE	WH
5	-			-		-
6	16/1A:8	Integrated Audio Module (IAM)	-	-		-
7	16/1A:14	Integrated Audio Module (IAM)	RD-BK	17/40:2	Auxiliary equipment input (AUX)	RD-BK
8	16/1A:7	Integrated Audio Module (IAM)	BU-GN	17/40:4	Auxiliary equipment input (AUX)	BU-GN
9	16/1A:9	Integrated Audio Module (IAM)	BU-RD	17/40:1	Auxiliary equipment input (AUX)	BU-RD
10	-			-		

64/30 20-pin black

No.	Floor harness			Driver's seat harness		
1	63/172 63/171	Branching point, LHD Branching point, RHD	BK	9/12A:1	Seat Heating Module (SHM), driver's side	BK
2	4/56C:43	Central Electronic Module (CEM)	GN-BK	9/12A:4	Seat Heating Module (SHM), driver's side	RD
3	-		-	-		-
4	64/112:6 64/112:7	Connector, RHD Connector, LHD	WH	9/12A:2	Seat Heating Module (SHM), driver's side	BU
5	4/9A:29 4/9A:48 4/9A:57	Supplemental Restraint System Module (SRS), C70 Supplemental Restraint System Module (SRS) Supplemental Restraint System (SRS), USA/CDN	OG WH-RD	8/92:1 3/255:1	Lap belt tensioner, driver Driver's seat position sensor, USA/CDN	GN-OG YE
6	4/9A:30 4/9A:47 63/130	Supplemental Restraint System Module (SRS), C70 Supplemental Restraint System Module (SRS) Branching point, USA/CDN	BK-BU BN-RD	8/92:2 3/255:2	Lap belt tensioner, driver Driver's seat position sensor, USA/CDN	BK-RD BN
7	4/9A:33 4/9A:36	Supplemental Restraint System module (SRS), LHD Supplemental Restraint System Module (SRS), RHD	OG	8/51:1	Igniter side airbag, driver's side	BU
continues						

Connectors

64/30:8-20

64/30
20-pin black

No.	Floor harness			Driver's seat harness		
8	4/9A:34 4/9A:35	Supplemental Restraint System Module (SRS), LHD Supplemental Restraint System Module (SRS), RHD	BK-GN	8/51:2	Igniter side airbag, driver's side	BN
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	63/221	Branching point	BU-RD	4/52B:3	Power Seat Module (PSM)	GN
12	63/220	Branching point	GY-RD	4/52B:4	Power Seat Module (PSM)	WH
13	31/66 31/67 63/171 63/172	Ground connection, LHD Ground connection, RHD Branching point, RHD Branching point, LHD	BK	8/92 8/51	Lap belt tensioner, driver Igniter side airbag, driver's side	-
14	63/173	Branching point	OG-BU	3/26:7 3/26:11 4/52B:1 4/52B:6	Switch unit, power driver's seat, RHD Switch unit, power driver's seat, LHD Power Seat Module (PSM), memory, LHD Power Seat Module (PSM), memory, RHD	RD-GN
15	4/56C:30	Central Electronic Module (CEM)	OG-YE	3/26:2 3/26:5 4/52A:1 4/52A:7	Switch unit, power driver's seat, LHD Switch unit, power driver's seat, RHD Power Seat Module (PSM), memory, LHD Power Seat Module (PSM), memory, RHD	RD-BU
16	63/171 63/172	Branching point, RHD Branching point, LHD	BK	3/26:3 3/26:8 3/287:5 3/288:5 4/52A:1 4/52A:7 4/52B:2 4/52B:6	Switch unit, power driver's seat, LHD Switch unit, power driver's seat, RHD Switch, rear seat entry, left, C30/C70 Switch, rear seat entry, right, C30/C70 Power Seat Module (PSM), memory, RHD Power Seat Module (PSM), memory, LHD Power Seat Module (PSM), memory, RHD Power Seat Module (PSM), memory, LHD	BK
17	4/9A:64	Supplemental Restraint System Module (SRS)	WH-BN	3/93:1	Contact, driver's seat belt buckle	BK-OG
18	4/9A:65	Supplemental Restraint System Module (SRS)	BN-GN	3/93:2	Contact, driver's seat belt buckle	VT
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Connectors

64/31:1-13

64/31
20-pin black

No.	Floor harness			Passenger seat harness		
1	63/171 63/172	Branching point, LHD Branching point, RHD	BK	9/13A:1	Seat Heating Module (SHM), passenger side	BK
2	4/56C:42	Central Electronic Module (CEM)	GN-YE	9/13A:4	Seat Heating Module (SHM), passenger side	RD
3	-	-	-	-	-	-
4	64/112:6 64/112:7	Connector, LHD Connector, RHD	WH-GN	9/13A:2	Seat Heating Module (SHM), passenger side	BU
5	4/9A:55	Supplemental Restraint System (SRS), USA/CDN	RD-BN	3/256:1	Passenger seat position sensor, USA/CDN	YE
6	63/130	Branching point	BN-RD	3/256:2	Passenger seat position sensor, USA/CDN	BN
7	4/9A:33 4/9A:36	Supplemental Restraint System Module (SRS), RHD Supplemental Restraint System Module (SRS), LHD	OG	8/52:1	Igniter side airbag, passenger side	BU
8	4/9A:34 4/9A:35	Supplemental Restraint System Module (SRS), RHD Supplemental Restraint System Module (SRS, LHD)	RD-BU	8/52:2	Igniter side airbag, passenger side	BN
9	4/9:A:51 4/56F:17	Supplemental Restraint System (SRS), USA/CDN Central Electronic Module (CEM), C30/C70	BU-YE YE-RD	7/93:1 3/46:1	Occupant Weight Sensor (OWS), USA/CDN Seat contact passenger seat, C30/C70	GN WH
10	4/9:A:52 4/56F:13	Supplemental Restraint System (SRS), USA/CDN Central Electronic Module (CEM), C30/C70	GY-BK BN-RD	7/93:10 3/46:2	Occupant Weight Sensor (OWS), USA/CDN Seat contact passenger seat, C30/C70	WH
11	4/56F:17 63/221	Central Electronic Module (CEM), S40/V50 Branching point, C30/C70	YE-RD BU-RD	3/46:1 4/54B:3	Seat contact, passenger seat Power Seat Module (PSM), C30/C70	WH GN
12	4/56F:13 63/220	Central Electronic Module (CEM), S40/V50 Branching point, C30/C70	BN-RD GY-RD	3/46:2 4/54B:4	Seat contact, passenger seat Power Seat Module (PSM), C30/C70	WH
13	31/66 31/67 63/171 63/172	Ground connection, RHD Ground connection, LHD Branching point, LHD Branching point, RHD	BK	8/52	Igniter side airbag, passenger side	-
continues						

Connectors

64/31:14-20

64/31
20-pin black

No.	Floor harness			Passenger seat harness		
14	63/173	Branching point	OG-BU	3/27:7 3/27:11 4/54B:6 4/54B:1	Switch unit, power passenger seat, LHD Switch unit, power passenger seat, RHD Power Seat Module (PSM), C30/C70, LHD Power Seat Module (PSM), C30/C70, RHD	RD-GN
15	4/56C:29 4/56C:30	Central Electronic Module (CEM) Central Electronic Module (CEM)	OG-YE	3/27:2 3/27:5 4/54A:7 4/54A:1	Switch unit, power passenger seat, RHD Switch unit, power passenger seat, LHD Power Seat Module (PSM), C30/C70, LHD Power Seat Module (PSM), C30/C70, RHD	RD-BU
16	63/171 63/172	Branching point, LHD Branching point, RHD	BK	3/27:3 3/27:8 3/287:5 3/288:5 4/54A:1 4/54B:2 4/54A:7 4/54B:6	Switch unit, power passenger seat, RHD Switch unit, power passenger seat, LHD Switch, rear seat entry, left, C30/C70 Switch, rear seat entry, right, C30/C70 Power Seat Module (PSM), C30/C70, LHD Power Seat Module (PSM), C30/C70, LHD Power Seat Module (PSM), C30/C70, RHD Power Seat Module (PSM), C30/C70, RHD	BK
17	4/9A:63	Supplemental restraint system module (SRS)	WH-BK	3/94:1	Belt buckle contact, passenger seat	BK-OG
18	4/9A:62	Supplemental restraint system module (SRS)	BN-YE	3/94:2	Belt buckle contact, passenger seat	VT
19	63/171	Branching point	BK-GN	7/93:9	Occupant Weight Sensor (OWS)	BK
20	4/56C:37	Central Electronic Module (CEM)	GN-BK	7/93:2	Occupant Weight Sensor (OWS)	RD-GN

Connectors

64/35

64/35 C30
16-pin green

No.	Passenger door harness			Floor harness		
1	-		-	-		-
2	64/43:18	Connector, RHD	WH	7/69:1	Sensor outdoor temperature	-
3	64/43:17	Connector, RHD	WH-BK	7/69:2	Sensor outdoor temperature	-
4	-		-	-		-
5	3/127B:4	Passenger Door Module (PDM)	GN-WH	4/127	Right Camera Module (RCM)	GN-WH
6	3/127B:12	Passenger Door Module (PDM)	BK	9/34 10/149	Electrically heated rear-view mirror, passenger door Lighting, rear-view mirror passenger door	-
7	3/127B:7 3/127B:7	Passenger Door Module (PDM), LHD Passenger Door Module (PDM), RHD	GY BU	6/63	Power passenger door mirror	-
8	3/127B:11	Passenger Door Module (PDM)	RD	9/34	Electrically heated rear-view mirror, passenger door	-
9-11	-		-	-		-
12	3/127B:14	Passenger Door Module (PDM)	BK-BU	10/149	Lighting, rear-view mirror passenger door	-
13	-		-	-		-
14	3/127B:10 3/127B:10	Passenger Door Module (PDM), LHD Passenger Door Module (PDM), RHD	BU GY	6/63	Power passenger door mirror	-
15	3/127B:8	Passenger Door Module (PDM)	PK	6/63	Power passenger door mirror	-
16	3/127B:9	Passenger Door Module (PDM)	GN	6/63	Power passenger door mirror	-

Connectors

64/41 RHD

64/41 RHD 26-pin black

No.	Driver's door harness			Floor harness		
1	3/126A:3	Driver Door Module (DDM)	GY-RD	63/220	Branching point	GY-RD
2	3/126A:12	Driver Door Module (DDM)	BU-RD	63/221	Branching point	BU-RD
3	3/100:4	Lock unit, driver's door	BK	4/56F:19	Central Electronic Module	BK
4	63/26	Branching point, S40/V50/C70	BK	64/47:1	Connector, S40/V50/C70	BK
5	3/273:5	Left front door lock contact, C30/C70	WH	4/93A:14	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/273:4	Left front door lock contact, C30/C70	BK	4/93A:23	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/660:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/661:1	Connector, C70	OG	4/9A:40	Supplemental Restraint System Module (SRS)	OG
9	64/661:2	Connector, C70	BK-RD	4/9A:39	Supplemental Restraint System Module (SRS), C70	BK-RD
10	64/660:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
11	3/273:1	Lock contact, LH front door	BK	4/93E:2	Keyless Vehicle Module (KVM)	BK
12	3/273:3	Lock contact, LH front door	BK	4/93E:22	Keyless Vehicle Module (KVM)	BK
13	3/100:2	Lock unit passenger door, KVM	BK	4/93D:22	Keyless Vehicle Module (KVM)	BK
14	3/100:4	Lock unit passenger door, KVM	BK	4/93A:5	Keyless Vehicle Module (KVM)	BK
15	3/100:3	Lock unit passenger door, KVM	BK	4/93D:2	Keyless Vehicle Module (KVM)	BK
16-18	-	-	-	-	-	-
19	64/660:4	Connector, C70	BK	63/58	Branching point, C70	BK
20	3/126A:9	Driver Door Module (DDM)	BK	31/116	Ground connection	BK
21	3/126A:18	Driver Door Module (DDM)	BK	4/56C:31	Central Electronic Module (CEM)	BK
22	16/156:2 63/40	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	BK	16/105B:3 64/112:12	Audio module (AUD) Connector	BK
23	16/156:1 63/41	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	WH	16/105B:11 64/112:11	Audio module (AUD) Connector	WH
24	64/660:3	Connector, C70	BK	63/59	Branching point, C70	BK
25	7/229:1 7/229:2	Side impact sensor, right door, C30 Side impact sensor, right door, C70	WH-RD BK	4/9A:59 4/9A:66	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	WH-RD BK
26	7/229:2 7/229:1	Side impact sensor, right door, C30 Side impact sensor, right door, C70	BN-RD WH	4/9A:58 4/9A:67	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	BN-RD WH

Connectors

64/41:1-21 LHD

64/41LHD 26-pin black

No.	Driver's door harness			Floor harness		
1	3/126A:3	Driver Door Module (DDM)	GY-RD	63/220	Branching point	GY-RD
2	3/126A:12	Driver Door Module (DDM)	BU-RD	63/221	Branching point	BU-RD
3	3/100:4	Lock unit, driver's door	BK	4/56F:19	Central Electronic Module	BK
4	63/26	Branching point, S40/V50/C70	BK	64/45:1	Connector, S40/V50/C70	BK
5	3/273:5	Left front door lock contact, C30/C70	WH	4/93A:15	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/273:4	Left front door lock contact, C30/C70	BK	4/93A:3	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/660:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/661:1	Connector, C70	OG	4/9A:37	Supplemental Restraint System (SRS), C70	OG
9	64/661:2	Connector, C70	BK-RD	4/9A:38	Supplemental Restraint System Module (SRS), C70	BK-RD
10	64/660:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
11	3/273:1	Lock contact, LH front door	BK	4/93E:19	Keyless Vehicle Module (KVM)	BK
12	3/273:3	Lock contact, LH front door	BK	4/93E:21	Keyless Vehicle Module (KVM)	BK
13	3/100:3	Lock unit passenger door, KVM	BK	4/93D:9	Keyless Vehicle Module (KVM)	BK
14	3/100:1	Lock unit passenger door, KVM	BK	4/93B:4	Keyless Vehicle Module (KVM)	BK
15	3/100:2	Lock unit passenger door, KVM	BK	4/93D:1	Keyless Vehicle Module (KVM)	BK
16	-	-	-	-	-	-
17	3/126A:8 64/333:3	Driver door module (DDM), S40/V50/C70 Connector, C30	BK WH-BK	4/56F:31	Central Electronic Module (CEM)	BK
18	3/126A:17 64/333:2	Driver door module (DDM), S40/V50/C70 Connector, C30	BK WH	4/56F:28	Central Electronic Module (CEM)	BK
19	64/660:4	Connector, C70	BK	63/58	Branching point, C70	BK
20	3/126A:9	Driver Door Module (DDM)	BK	31/115	Ground connection	BK
21	3/126A:18	Driver Door Module (DDM)	BK	4/56C:31	Central Electronic Module (CEM)	BK
22	16/155:2 63/42	Driver's door loudspeaker, S40/V50/C70 Branching point, C70	BK	16/105B:1 64/112:10	Audio module (AUD) Connector	BK
23	16/155:1 63/43	Driver's door loudspeaker, S40/V50/C70 Branching point, C70	WH	16/105B:9 64/112:9	Audio module (AUD) Connector	WH
24	64/660:3	Connector, C70	BK	63/59	Branching point, C70	BK
continues						

Connectors

64/41:25-26 LHD - 64/43:1-13

64/41 LHD

26-pin black

No.	Driver's door harness			Floor harness		
25	7/228:1	Side impact sensor, left door, C30	WH-RD	4/9A:60	Supplemental Restraint System Module (SRS), C30	WH-RD
	7/228:2	Side impact sensor, left door, C70	BK	4/9A:69	Supplemental Restraint System Module (SRS), C70	BK
26	7/228:2	Side impact sensor, left door, C30	BN-RD	4/9A:61	Supplemental Restraint System Module (SRS), C30	BN-RD
	7/228:1	Side impact sensor, left door, C70	WH	4/9A:68	Supplemental Restraint System Module (SRS), C70	WH

64/43 LHD

26-pin black

No.	Passenger door harness			Floor harness		
1	3/127A:3	Passenger Door Module (PDM)	GY-RD	63/232	Branching point	GY-RD
2	3/127A:12	Passenger Door Module (PDM)	BU-RD	63/233	Branching point	BU-RD
3	3/110:4	Lock unit, passenger door	BK	4/56F:18	Central Electronic Module (CEM)	BK
4	3/127A:13	Passenger Door Module (PDM)	BK	3/129:6 64/47:1	Rear Right Door Module (RDM), C70 Connector, S40/V50	BK
5	3/274:5	Right front door lock contact, C30/C70	WH	4/93A:14	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/274:4	Right front door lock contact, C30/C70	BK	4/93A:23	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/662:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/663:1	Connector, C70	OG	4/9A:40	Supplemental Restraint System Module (SRS), C70	OG
9	64/663:2	Connector, C70	BK-BU	4/9A:39	Supplemental Restraint System Module (SRS), C70	BK-BU
10	64/662:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
11	3/274:1	Lock contact, RH front door	BK	4/93E:2	Keyless Vehicle Module (KVM)	BK
12	3/274:3	Lock contact, RH front door	BK	4/93E:22	Keyless Vehicle Module (KVM)	BK
13	3/110:2	Lock unit, passenger door	BK	4/93D:22	Keyless Vehicle Module (KVM)	BK
continues						

Connectors

64/43:14-26 LHD - 64/43:1-4 RHD

64/43 LHD

26-pin black

No.	Passenger door harness			Floor harness		
14	3/110:4	Lock unit, passenger door	BK	4/93A:5	Keyless Vehicle Module (KVM)	BK
15	3/110:3	Lock unit, passenger door	BK	4/93D:2	Keyless Vehicle Module (KVM)	BK
16	-		-	-		-
17	-		-	-		-
18	-		-	-		-
19	64/662:4	Connector, C70	BK	63/58	Branching point, C70	BK
20	3/127A:9	Passenger Door Module (PDM)	BK	31/116	Ground connection	BK
21	3/127A:18	Passenger Door Module (PDM)	BK	4/56C:24	Central Electronic Module (CEM)	BK
22	16/156:2 63/40	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	BK	16/105B:3 64/112:12	Audio module (AUD) Connector	BK
23	16/156:1 63/41	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	WH	16/105B:11 64/112:11	Audio module (AUD) Connector	WH
24	64/662:3	Connector, C70	BK	63/59	Branching point, C70	BK
25	7/229:1 7/229:2	Side impact sensor, right door, C30 Side impact sensor, right door, C70	WH-RD BK	4/9A:59 4/9A:66	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	WH-RD BK
26	7/229:2 7/229:1	Side impact sensor, right door, C30 Side impact sensor, right door, C70	BN-RD WH	4/9A:58 4/9A:67	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	BN-RD WH

64/43 RHD

26-pin black

No.	Passenger door harness			Floor harness		
1	3/127A:3	Passenger Door Module (PDM)	GY-RD	63/232	Branching point	GY-RD
2	3/127A:12	Passenger Door Module (PDM)	BU-RD	63/233	Branching point	BU-RD
3	3/110:4	Lock unit, passenger door	BK	4/56F:18	Central Electronic Module (CEM)	BK
4	3/127A:13	Passenger Door Module (PDM)	BK	3/128:6 64/45:1	Rear Right Door Module (RDM), C70 Connector, S40/V50	BK
continues						

Connectors

64/43:5-24 RHD

64/43 RHD 26-pin black

No.	Passenger door harness			Floor harness		
5	3/274:5	Right front door lock contact, C30/C70	WH	4/93A:15	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/274:4	Right front door lock contact, C30/C70	BK	4/93A:3	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/662:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/663:1	Connector, C70	OG	4/9A:37	Supplemental Restraint System Module (SRS), C70	OG
9	64/633:2	Connector, C70	BK-BU	4/9A:38	Supplemental Restraint System Module (SRS), C70	BK-BU
10	64/662:11	Connector	BK	64/10B:4	Connector, C70	BK
11	3/274:1	Lock contact, RH front door	BK	4/93E:19	Keyless Vehicle Module (KVM)	BK
12	3/274:3	Lock contact, RH front door	BK	4/93E:21	Keyless Vehicle Module (KVM)	BK
13	3/110:3	Lock unit, passenger door	BK	4/93D:9	Keyless Vehicle Module (KVM)	BK
14	3/110:1	Lock unit, passenger door	BK	4/93B:4	Keyless Vehicle Module (KVM)	BK
15	3/110:2	Lock unit, passenger door	BK	4/93D:1	Keyless Vehicle Module (KVM)	BK
16	-		-	-		-
17	3/127A:8 64/35:3	Passenger door module (PDM), S40/V50/C70 Connector, C30	BK WH-BK	4/56F:31	Central Electronic Module (CEM)	BK
18	3/127A:17 64/35:2	Passenger door module (PDM), S40/V50/C70 Connector, C30	BK WH	4/56F:28	Central Electronic Module (CEM)	BK
19	64/662:4	Connector, C70	BK	63/58	Branching point, C70	BK
20	3/127A:9	Passenger Door Module (PDM)	BK	31/115	Ground connection	BK
21	3/127A:18	Passenger Door Module (PDM)	BK	4/56C:24	Central Electronic Module (CEM)	BK
22	16/155:2 63/42	Driver's door loudspeaker, C30/S40/V50 Branching point, C70	BK	16/105B:1 64/112:10	Audio module (AUD) Connector	BK
23	16/155:1 63/43	Driver's door loudspeaker, C30/S40/V50 Branching point, C70	WH	16/105B:9 64/112:9	Audio module (AUD) Connector	WH
24	64/662:3	Connector, C70	BK	63/59	Branching point, C70	BK
continues						

Connectors

64/43:25-26 RHD - 64/45

64/43 RHD

26-pin black

No.	Passenger door harness			Floor harness		
25	7/228:1	Side impact sensor, left door, C30	WH-RD	4/9A:60	Supplemental Restraint System Module (SRS), C30	WH-RD
	7/228:2	Side impact sensor, left door, C70	BK	4/9A:69	Supplemental Restraint System Module (SRS), C70	BK
26	7/228:2	Side impact sensor, left door, C30	BN-RD	4/9A:61	Supplemental Restraint System Module (SRS), C30	BN-RD
	7/228:1	Side impact sensor, left door, C70	WH	4/9A:68	Supplemental Restraint System Module (SRS), C70	WH

64/45 S40/V50

19-pin black

No.	Left rear door harness			Floor harness		
1	3/128:6	Left rear door module (LDM)	BK	64/41:4 64/43:4	Connector, LHD Connector, RHD	BK
2	3/76:4	Lock unit, rear left door	BK	4/56F:21	Central Electronic Module (CEM)	BK-OG
3-8	-	-	-	-	-	-
9	3/128:18	Left rear door module (LDM)	BK	4/56C:21	Central Electronic Module (CEM)	OG-BU
10	63/193	Branching point	BK	63/172	Branching point	BK
11	3/275:1	Lock contact, LH rear door	BK	4/93E:17	Keyless Vehicle Module (KVM)	BN-GN
12	3/275:3	Lock contact, LH rear door	BK	4/93E:4	Keyless Vehicle Module (KVM)	BN-YE
13	3/76:3	Lock unit, rear left door	BK	4/93E:15	Keyless Vehicle Module (KVM)	BN-WH
14	3/76:1	Lock unit, rear left door	BK	4/93B:2	Keyless Vehicle Module (KVM)	BN-BU
15	3/76:2	Lock unit, rear left door	BK	4/93C:2	Keyless Vehicle Module (KVM)	YE-BU
16	3/275:4	Lock contact, LH rear door	WH	4/93A:15	Keyless Vehicle Module (KVM)	WH-GN
17	3/275:5	Lock contact, LH rear door	BK	4/93A:3	Keyless Vehicle Module (KVM)	GY-OG
18	16/6:2	Left-hand rear door speaker	BK	16/105B:4 64/112:14	Audio module (AUD) Connector	GY-WH
19	16/6:1	Left-hand rear door speaker	WH	16/105B:12 64/112:13	Audio module (AUD) Connector	WH-VT

Connectors

64/47 - 64/49

64/47 S40/V50

19-pin black

No.	Right rear door harness			Floor harness		
1	3/129:6	Right rear door module (RDM)	BK	64/43:4 64/41:4	Connector, LHD Connector, RHD	BK
2	3/77:4	Lock unit, rear right door	BK	4/56F:20	Central Electronic Module (CEM)	BK-BU
3-8	-		-	-		-
9	3/129:18	Right rear door module (RDM)	BK	4/56C:27	Central Electronic Module (CEM)	OG-WH
10	63/192	Branching point	BK	63/171	Branching point	BK
11	3/276:1	Lock contact, RH rear door	BK	4/93E:5	Keyless Vehicle Module (KVM)	BN-RD
12	3/276:3	Lock contact, RH rear door	BK	4/93E:20	Keyless Vehicle Module (KVM)	BN-BU
13	3/77:2	Lock unit, rear right door	BK	4/93D:21	Keyless Vehicle Module (KVM)	BN-GN
14	3/77:4	Lock unit, rear right door	BK	4/93B:3	Keyless Vehicle Module (KVM)	BN
15	3/77:3	Lock unit, rear right door	BK	4/93C:1	Keyless Vehicle Module (KVM)	YE
16	3/276:4	Lock contact, RH rear door	WH	4/93A:14	Keyless Vehicle Module (KVM)	WH-RD
17	3/276:5	Lock contact, RH rear door	BK	4/93A:23	Keyless Vehicle Module (KVM)	GY-RD
18	16/5:2	Right-hand rear door speaker	BK	16/105B:5 64/112:16	Audio module (AUD) Connector	GY
19	16/5:1	Right-hand rear door speaker	WH	16/105B:13 64/112:15	Audio module (AUD) Connector	WH

64/49 S40/V50/C70

2-pin gray

No.	Floor harness			Rear bumper harness		
1	4/93A:22	Keyless Vehicle Module (KVM)	WH-BK	16/132:1	Antenna, door lock, bumper	WH-BK
2	4/93A:21	Keyless Vehicle Module (KVM)	GY-BK	16/132:2	Antenna, door lock, bumper	GY-BK

Connectors

64/51

64/51

14-pin gray

No.	Fuel tank harness			Floor harness		
1	6/35B:1	Fuel pump, auxiliary heater	RD-OG	64/113:15	Connector	RD-OG
2	4/111:7	Additive Dosing Module (ADM)	GY-RD	4/56F:16 64/50:5 64/112:5	Central Electronic Module (CEM) Connector Connector	GY-RD
3	6/33:2 26/5	Fuel pump DC/AC converter, fuel tank FlexiFuel	WH-RD YE-WH	4/56F:5	Central Electronic Module (CEM)	WH-RD
4	6/33:3	Fuel pump, AWD	WH-GN	4/56F:25	Central Electronic Module (CEM)	WH-GN
5	6/33:4 26/5	Fuel pump DC/AC converter, fuel tank FlexiFuel	WH-BU BK-OG	4/56F:7	Central Electronic Module (CEM)	WH-BU
6	4/111:6	Additive Dosing Module (ADM)	BU-RD	4/56F:14 64/50:6 64/112:4	Central Electronic Module (CEM) Connector Connector	BU-RD
7	4/83:2 4/111:1 6/33:1 64/956:2 26/5	Fuel pump control module Additive Dosing Module (ADM) Fuel pump Connector, C30 DC/AC converter, fuel tank FlexiFuel	GN-WH RD	4/56C:16	Central Electronic Module (CEM)	GN-WH
8	4/83:3 4/111:8 6/33:5 63/33 64/956:3 26/5	Fuel Pump Module, PZEV Additive Dosing Module (ADM) Fuel pump, S40/V50 Branching point Connector, C30 DC/AC converter, fuel tank FlexiFuel	BK-OG BK	31/115 31/116	Ground connection, RHD Ground connection, LHD	BK-OG
9	6/67:3	Fuel leakage control pump	YE-VT	64/113:10	Connector	YE-VT
10	6/67:2	Pump, fuel leakage control	WH-VT	64/113:11	Connector	WH-VT
11	6/67:1	Pump, fuel leakage control	BK-WH	64/113:12	Connector	BK-WH
12	6/67:4	Pump, fuel leakage control	GN-BU	64/113:13	Connector	GN-BU
13	6/35B:2	Fuel pump, auxiliary heater	BK-OG	63/172	Branching point	BK-OG
14	4/83:1 64/956:1 9/38:1	Fuel pump control module Connector, C30 Heated fuel filter, 5-Cyl. Diesel	WH-BK GN-RD	64/113:7	Connector	WH-BK

Connectors

64/90:1-4

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
1	4/46A:52	Engine Control Module (ECM), 4-Cyl. 1.6l	BU-RD	63/256	Branching point	BU-RD
	4/46.2B:41	Engine Control Module (ECM), 5-Cyl. 2.5l T				
	4/46.3B:41	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5A:17	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6A:38	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7B:19	Engine Control Module (ECM), 4-Cyl. 1.6l				
	63/227	Branching point, 4-Cyl.				
2	4/46B:15	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BK-YE	4/109:7	Glow plug control module, 5-Cyl.	BN-GN
	4/46.3A:6	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel		2/14:2	Relay, glow plug system. 4-Cyl. Diesel	BK-YE
	4/46.5B:46	Engine control module (ECM), 4-Cyl. 1.6l Diesel		4/109:6	Glow plug control module, 4-Cyl.	
3	4/28A:11	Transmission Control Module (TCM), 5-Cyl.	GN-YE	4/56E:3	Central electronic module (CEM), Gasoline	GN-YE
4	4/46B:27	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BK-RD	2/35:2	Relay, starter motor	BK-RD
	4/46.2B:9	Engine Control Module (ECM), 5-Cyl. 2.5l T				
	4/46.3B:52	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5B:44	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:23	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7B:30	Engine Control Module (ECM), 4-Cyl. 1.6l				
	4/46.5C:1	Engine control module (ECM), 4-Cyl. 1.6l Diesel	OG-WH	2/247	Relay, starter motor	OG-WH
continues						

Connectors

64/90:5-10

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
5	4/46.2B:25	Engine Control Module (ECM), 5-Cyl. 2.5l T	BU	8/119:2	Pressure monitor, climate control system 5-Cyl.	BU
	4/46.3B:22	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46A:33	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BK-YE	8/119:2	Pressure monitor, climate control system, 4-Cyl. Diesel	BK-YE
	4/46.5A:27	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:18	Engine Control Module (ECM), 4-Cyl. 2.0l	BK-OG	8/119:2	Pressure monitor, climate control system, 4-Cyl.	BK-OG
	4/46.7B:22	Engine Control Module (ECM), 4-Cyl. 1.6l				
6	9/38:1	Heated fuel filter, 4-Cyl. Diesel	GN-RD	F33:2	Fuse	GN-RD
	63/86A	Branching point	RD			
	4/46.2B:13	Engine Control Module (ECM), 5-Cyl. 2.5l T	BN	64/113:14	Connector	BN
7	4/46C:6	Engine control module (ECM), 4-Cyl. 1.6l Diesel	WH-GN	4/56G:30	Central Electronic Module (CEM), Diesel	WH-GN
	4/46.5C:18	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
8	4/46B:22	Engine control module (ECM), 4-Cyl. 1.6l Diesel	GN-WH	4/56E:40	Central Electronic Module (CEM)	GN-WH
	4/46.2B:30	Engine Control Module (ECM), 5-Cyl. 2.5l T				
	4/46.3B:48	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5B:B9	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:29	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7A:40	Engine Control Module (ECM), 4-Cyl. 1.6l				
9	4/46.2B:17	Engine Control Module (ECM), 5-Cyl. 2.5l T	GN-BU	4/56 E:9	Central Electronic Module (CEM), 5-Cyl.	GN-BU
	4/46.3B:53	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5A:12	Engine control module (ECM), 4-Cyl. 1.6l Diesel	OG-YE	7/240:2	Battery monitoring sensor (BSM) 4-Cyl. 1.6l Diesel	OG-YE
10	3/10:2	Contact reversing light, 5-Cyl.	GN-YE	4/56E:14	Central Electronic Module (CEM)	GN-BU
	3/10:3	Contact reversing light, 4-Cyl. Gasoline	GN-WH			
	3/10:2	Contact reversing light, 4-Cyl. Diesel				
continues						

Connectors

64/90:11-15

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
11	64/120:1	Connector	GY	2/35:5	Relay, starter motor	GY
12	7/15:5	Front heated oxygen sensor, 4-Cyl. 1.6l Diesel	GN-BU	F34:2	Fuse	GN-BU
	63/103	Branching point				
	63/52	Branching point, 4-Cyl. 1.6l	GN-RD			
	63/95	Branching point, 4-Cyl. 2.0l				
	8/111:2	High-pressure solenoid valve, Diesel 4-Cyl. 1.6l	GN-YE			
	63/82	Branching point, 5-Cyl. Diesel				
13	4/46.2B:15	Engine Control Module (ECM), 5-Cyl. 2.5l T	GN-YE	F54:2	Fuse	GN-YE
	4/46.7B:9	Engine Control Module (ECM), 4-Cyl. 1.6l	RD	64/111:4	Connector	
	9/32:1	PTC resistor crankcase ventilation, 5-Cyl. Diesel		2/42:5	Relay 5-Cyl.	RD
				F30:2	Fuse	
14	63/54	Branching point	GN-BU	F35:2	Fuse	GN-BU
	4/46.3:B1	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.3:B3	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	8/18:1	EVAP valve	GN-RD			
	8/65:2	Power steering pressure monitor	GN-WH			
	8/113:1	EGR bypass valve, 4-Cyl. 1.6l Diesel				
15	4/46A:40	Engine control module (ECM), 4-Cyl. 1.6l Diesel	GY-RD	63/255	Branching point	GY-RD
	4/46.2B:54	Engine Control Module (ECM), 5-Cyl. 2.5l T				
	4/46.3B:54	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5A:25	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:37	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7B:31	Engine Control Module (ECM), 4-Cyl. 1.6l				
	63/226	Branching point				
continues						

Connectors

64/90:16-21

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
16	4/46.3A:34 4/46.5C:25	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel	WH-BU	2/14 4/109:9	Relay, glow plug system Glow plug control module, 5-Cyl.	WH-BU
17	4/46A:14 4/46.2B:10 4/46.3B:44 4/46.5C:13 4/46.6B:14 4/46.7A:9	Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 5-Cyl. 2.5l T Engine Control Module (ECM), 5-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 2.0l Engine Control Module (ECM), 4-Cyl. 1.6l	BK-YE	2/22:2	Relay, climate control system	BK-YE
18	8/3:1 8/3:2	Electromagnetic clutch, climate control system Electromagnetic clutch, climate control system, 4-Cyl. Diesel	GN-YE	2/22:5	Relay, climate control system	GN-YE
19	4/46.2B:51 4/46.3B:34 4/16A:21 4/46.5A:23 4/46.6B:6 4/46.7B:34	Engine Control Module (ECM), 5-Cyl. 2.5l T Engine Control Module (ECM), 5-Cyl. 2.0l Diesel Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 2.0l Engine Control Module (ECM), 4-Cyl. 1.6l	WH-VT BK-BU WH-VT	7/8:2 8/127:2	Pressure sensor, climate control system Pressure switch, climate control system, Diesel	WH-VT BK-BU
20	6/26A:3 4/46A:21 4/46.3B:15	Alternator, 4-Cyl. Engine Control Module (ECM), 4-Cyl. 1.6 Diesel Engine Control Module (ECM), 5-Cyl. 2.0l Diesel	RD YE-RD GN-YE	F31:2 7/251:3 64/111:4	Fuse, 4-Cyl. Brake vacuum sensor Connector	RD YE-RD GN-YE
21	4/46B:28 4/46.2B:27 4/46.3B:27 4/46.5B:5 4/46.6B:7 4/46.7A:8	Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 5-Cyl. 2.5l T Engine Control Module (ECM), 5-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 2.0l Engine Control Module (ECM), 4-Cyl. 1.6l	BK-BU	2/32:2	Main relay, engine management system	BK-BU
continues						

Connectors

64/90:22-28

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
22	4/28A:13	Transmission Control Module (TCM), MPS6	RD-YE	64/111:3	Connector	RD-YE
	4/28A:16	Transmission Control Module (TCM)				
	4/46S:31	Engine control module (ECM), 4-Cyl. 1.6l Diesel	VT-WH	7/251:1	Brake vacuum sensor	VT-WH
23	4/28A:1	Transmission Control Module (TCM)	RD	F23:2	Fuse	RD
	4/28A:6	Transmission Control Module (TCM), MPS6				
	4/46.2B:16	Engine Control Module (ECM), 5-Cyl. 2.5l T				
24	4/46.2B:21	Engine Control Module (ECM), 5-Cyl. 2.5l T	WH-BK	64/113:7	Connector	WH-BK
	20/26:1	Glow plug	WH-RD	4/109:1	Glow plug control module	GN-OG
	7/160:3	Brake vacuum sensor	YE-RD	63/55	Branching point	YE-RD
	63/4	Branching point, 4-Cyl. 1.6l Diesel		7/251:3	Brake vacuum sensor, 4-Cyl. 1.6l Diesel	
	64/600:1	Connector	OG-BL	4/109:4	Glow plug control module, 4-Cyl.	
25	4/46.2B:23	Engine Control Module (ECM), 5-Cyl. 2.5l T	BN-WH	64/113:12	Connector	BK-WH
	20/25:1	Glow plug, 5-Cyl.	WH-RD	4/109:2	Glow plug control module, 5-Cyl.	GN-WH
	64/600:2	Connector	OG-BL	4/109:3	Glow plug control module, 4-Cyl.	OG-BL
26	4/46.2B:45	Engine Control Module (ECM), 5-Cyl. 2.5l T	WH-VT	64/113:11	Connector	WH-VT
	20/24:1	Glow plug, 5-Cyl.	WH-RD	4/109:3	Glow plug control module, 5-Cyl.	GN-BU
	64/600:3	Connector	OG-BL	4/109:2	Glow plug control module, 4-Cyl.	OG-BL
27	4/46.5B:45	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BN-YE	2/239:2	Relay coolant pump, 4-Cyl. 1.6l Diesel	BN-YE
	4/46.2B:46	Engine Control Module (ECM), 5-Cyl. 2.5l T	YE-VT	64/113:10	Connector	YE-VT
	20/23:1	Glow plug, 5-Cyl. 2.4l Diesel	WH-RD	4/109:4	Glow plug control module, 5-Cyl.	GN-RD
	64/600:4	Connector	OG-BL	4/109:1	Glow plug control module, 4-Cyl.	OG-BL
28	4/46C:42	Engine control module (ECM), 4-Cyl. 1.6l Diesel	GY	7/51:5	Accelerator pedal sensor	GY
	4/46.2B:26	Engine Control Module (ECM), 5-Cyl. 2.5l T				
	4/46.3B:47	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5A:18	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:16	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7A:47	Engine Control Module (ECM), 4-Cyl. 1.6l				
continues						

Connectors

64/90:29-34

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
29	4/46.2B:31	Engine Control Module (ECM), 5-Cyl. 2.5l T	YE-RD	7/8:3	Pressure sensor, climate control system	YE-RD
	4/46.3B:11	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.6C:27	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7A:17	Engine Control Module (ECM), 4-Cyl. 1.6l				
	4/46.5A:3	Engine control module (ECM), 4-Cyl. 1.6l Diesel	OG-BU	2/243:2	Relay isolator secondary battery, 4-Cyl.1.6l Diesel	OG-BU
30	4/28A:1	Transmission Control Module (TCM), MPS6	GY-OG	64/111:1	Connector	GY-OG
	4/28A:13	Transmission Control Module (TCM), 5-Cyl.				
	4/46.5A:6	Engine control module (ECM), 4-Cyl. 1.6l Diesel	WH-BN	2/242:1	Relay isolator battery, 4-Cyl.1.6l Diesel	WH-BN
31	4/46.2B:11	Engine Control Module (ECM), 5-Cyl. 2.5l T Auto	GN-BU	2/35:1	Relay, starter motor	GN-BU
	4/46.3B:31	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5C:10	Engine control module (ECM), 4-Cyl. 1.6l Diesel	RD-WH	2/247:5	Relay autostart, 4-Cyl. 1.6l Diesel	RD-WH
32	4/46.2B:53	Engine Control Module (ECM), 5-Cyl. 2.5l T	BN-RD	7/8:1	Pressure sensor, climate control system	BN-RD
	4/46.7A:39	Engine Control Module (ECM), 4-Cyl. 1.6l				
	63/63	Branching point, 4-Cyl. 2.0l	BK-WH	63/180	Branching point	BK-WH
	63/84	Branching point				
63/53	Branching point					
33	4/28A:A7	Transmission Control Module (TCM), 5-Cyl.	RD	64/111:2	Connector	RD
	4/28A:17	Transmission Control Module (TCM), MPS6, 4-Cyl.				
	4/46A:43	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BU-WH	7/251:2	Brake vacuum sensor	BU-WH
34	4/46.2B:8	Engine Control Module (ECM), 5-Cyl. 2.5l T	WH-RD	4/71:4	Cooling fan control module	WH
	4/46.3A:36	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46.5A:10	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:15	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7A:10	Engine Control Module (ECM), 4-Cyl. 1.6l				
continues						

Connectors

64/90:35-39

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
35	4/46.3A:10	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel	GN-BU	4/109:10	Glow plug control module, Diesel	YE-GN
	4/46.5A:29	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BN	64/113:14	Connector, 4-Cyl. 1.6l Diesel	BN
	7/82:1	Rear heated oxygen sensor, Turbo	GN-YE	63/13	Branching point, Turbo	GN-YE
36	4/46C:28	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BK-RD	4/56E:9	Central Electronic Module (CEM), 4-Cyl.1.6l Diesel	BK-RD
	4/46.5B:14	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:32	Engine Control Module (ECM), 4-Cyl. 2.0l	WH	7/160:1	Brake vacuum sensor	WH
37	4/46.2B:14	Engine Control Module (ECM), 5-Cyl. 2.5l T	GN-YE	4/56E:10	Central Electronic Module (CEM), 5-Cyl.	GN-YE
	4/46.3B:38	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel				
	4/46C:46	Engine control module (ECM), 4-Cyl. 1.6l Diesel	GN-BU	4/56E:10	Central Electronic Module (CEM), 4-Cyl.	GN-BU
	4/46.5A:19	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:19	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7B:21	Engine Control Module (ECM), 4-Cyl. 1.6l				
38	20/22:1	Glow plug	GN-YE	4/109:5	Glow plug control module	WH-RD
	4/46.5B:28	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BU-WH	7/251:2	Brake vacuum sensor, 4-Cyl. 1.6l Diesel	BU-WH
	63/63	Branching point	BK-WH	7/160:2	Brake vacuum sensor	BK-WH
39	7/15:1	Front heated oxygen sensor, 2.0l	GN-RD	F32:2	Fuse	GN-YE
	7/15:2	Front heated oxygen sensor, 1.6l				
	8/122:4	Bypass valve charge air cooler	GN-BK			
	7/82:1	Rear heated oxygen sensor, 2.0l	GN-YE			
	7/82:2	Rear heated oxygen sensor, 1.6l				
	63/98	Branching point				
	63/45	Branching point, 4-Cyl.	GN			
63/83	Branching point, 5-Cyl.	GN-BU				
continues						

Connectors

64/90:40-41 - 64/101

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
40	7/15:3	Front heated oxygen sensor, Turbo	GN-YE	F33:2	Fuse	GN-RD
	4/46.3B:5	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel	GN-OG	63/13	Branching point, 5-Cyl.	GN-YE
41	4/46.5A:7	Engine control module (ECM), 4-Cyl. 1.6l Diesel	GN-OG	F36:2	Fuse	GN-BU
	4/46.5B:24	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:36	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.6B:24	Engine Control Module (ECM), 4-Cyl. 2.0l				
	4/46.7B:8	Engine Control Module (ECM), 4-Cyl. 1.6l				
	63/65	Branching point	GN-BU			
	4/46A:2	Engine Control Module (ECM), 4-Cyl. Diesel	GN-YE			
	4/46A:5	Engine Control Module (ECM), 4-Cyl. Diesel				
	7/15:4	Side impact sensor, front left				

64/97

2-pin black

No.	Floor harness			Dashboard harness		
1	16/105D:1	Audio module (AUD)	OG	3/281:B2	Infotainment Control Module (ICM)	OG
	64/978:1	Connector		16/108C:2	Multimedia Module (MMM)	
2	16/105D:2	Audio module (AUD)	OG	16/60D:1	Phone Module (PHM)	OG
	64/978:2	Connector		16/147:B1	Bluetooth Phone Module (BPM)	

64/101

2-pin brown

No.	Adapter wiring, support battery			-		
1	1/3	Secondary battery minus	BK	31/131	Ground connection, Behind lamp housing, front left	BK
2	15/37	Fuse holder midi, 70A	RD	15/37	Fuse holder midi, 70A	RD

Connectors

64/111

64/111

27-pin gray

No.	Engine compartment harness			Dashboard harness		
1	64/90:30	Connector	GY-OG	3/156:3	Gear Selector Module (GSM)	GY-OG
2	64/90:33	Connector	RD	3/156:2	Gear Selector Module (GSM)	RD
3	64/90:22	Connector	RD-YE	3/156:1	Gear Selector Module (GSM)	RD-YE
4	64/90:9 64/90:13 64/90:20	Connector, 4-Cyl. Diesel Connector, 5-Cyl. Gasoline Connector, 5-Cyl. Diesel	GN-YE	4/56A:10	Central Electronic Module (CEM)	GN-YE
5	F26:2	Fuse	RD	3/1B:7	Start Control Module (SCU)	RD
6	-		-	-		-
7	7/51:4	Accelerator pedal sensor	BK-YE	63/12	Branching point	BK-YE
8	10/1:6 10/2:6	Lamp housing, front left Lamp housing, front right	BU	3/111:10	Switch unit, lights	BU
9	10/1:10 10/2:10	Lamp housing, front left Lamp housing, front right	BK	63/6	Branching point	BK
10	-		-	-		-
11	7/179:1	Front impact sensor, left	WH-BK	4/9B:23	Supplemental restraint system module (SRS)	WH-BK
12	7/179:2	Front impact sensor, left	BN-YE	4/9B:24	Supplemental restraint system module (SRS)	BN-YE
13-17	-		-	-		-
18	10/1:12 10/2:12	Lamp housing, front left Lamp housing, front right	OG	63/139	Branching point	OG
19	7/178:1	Front impact sensor, right	WH	4/9B:5	Supplemental restraint system module (SRS)	WH
20	7/178:2	Front impact sensor, right	BN	4/9B:9	Supplemental restraint system module (SRS)	BN
21	-		-	-		-
22	-		-	-		-
23	-		-	-		-
24	-		-	-		-
25	-		-	-		-
26	-		-	-		-
27	-		-	-		-

Connectors

64/112

64/112

16-pin gray

No.	Floor harness			Dashboard harness		
1	16/105B:10	Audio module (AUD)	WH-RD	16/26:1	Center dashboard speaker	WH-RD
2	16/105B:2	Audio module (AUD)	GY-RD	16/26:2	Center dashboard speaker	GY-RD
3	-		-	-		-
4	4/56F:14 64/51:6	Central electronic module (CEM) W/O AWD Connector	BU-RD	3/254C:8	Steering Wheel Module (SWM)	BU-RD
5	4/56F:16 64/51:2	Central electronic module (CEM) W/O AWD Connector	GY-RD	3/254C:9	Steering Wheel Module (SWM)	GY-RD
6	64/31:4 64/30:4	Connector, LHD Connector, RHD	WH-GN WH	64/545:6	Connector, HVAC	WH-GN
7	64/30:4 64/31:4	Connector, LHD Connector, RHD	WH WH-GN	64/25G:4	Connector	WH
8	4/93D:15	Keyless Vehicle Module (KVM)	RD-GN	63/88	Branching point	RD-GN
9	16/1A:5	Integrated Audio Module (IAM)	WH-BK	64/41:23 64/43:23	Connector, LHD Connector, RHD	WH
10	16/1A:12	Integrated Audio Module (IAM)	GY-BK	64/41:22 64/43:22	Connector, LHD Connector, RHD	BK
11	16/1A:4	Integrated Audio Module (IAM)	WH-RD	64/43:23 64/41:23	Connector, LHD Connector, RHD	WH
12	16/1A:11	Integrated Audio Module (IAM)	GY-RD	64/43:22 64/41:22	Connector, LHD Connector, RHD	BK
13	16/1A:6	Integrated Audio Module (IAM)	WH-VT	16/6:1 64/45:19	Left rear loudspeaker, C30/C70 Connector, S40/V50	WH-VT
14	16/1A:13	Integrated Audio Module (IAM)	GY-WH	16/6:2 64/45:18	Left rear loudspeaker, C30/C70 Connector, S40/V50	GY-WH
15	16/1A:3	Integrated Audio Module (IAM)	WH	16/5:1 64/47:19	Right rear loudspeaker, C30/C70 Connector, S40/V50	WH
16	16/1A:10	Integrated Audio Module (IAM)	GY	16/5:2 64/47:18	Right rear loudspeaker, C30/C70 Connector, S40/V50	GY

Connectors

64/113:1-23

64/113
29-pin black

No.	Floor harness			Engine compartment harness		
1	64/816:1	Connector	WH	4/16:36	Brake Control Module (BCM)	WH
2	64/816:2	Connector	BN	4/16:37	Brake Control Module (BCM)	BN
3	64/817:1	Connector	YE-GN	4/16:43	Brake Control Module (BCM)	YE-GN
	64/817:1	Connector, C70	WH			
4	64/817:2	Connector	WH-GN	4/16:42	Brake Control Module (BCM)	WH-GN
	64/817:2	Connector, C70	BN			
5	-		-	-		-
6	16/141	Interference filter, rear window, left, S40	GN-BU	2/82:5	Relay, heated rear window	GN-BU
	64/48:4	Connector, C30				
	64/48:7	Connector, V50				
	64/232:7	Connector, C70				
7	64/51:14	Connector	WH-BK	2/142:5	Pre-heater relay, fuel filter, 5-Cyl. Diesel	WH-BK
				64/90:24	Connector 5-Cyl. Gasoline	
8	7/164:5	Body Sensor Cluster Stability Sensor (BSC)	BN-RD	4/16:5	Brake Control Module (BCM)	BN-RD
9	7/164:3	Body Sensor Cluster Stability Sensor (BSC)	YE-RD	4/16:7	Brake Control Module (BCM)	YE-RD
10	64/51:9	Connector	YE-VT	64/90:27	Connector	YE-VT
11	64/51:10	Connector	WH-VT	64/90:26	Connector	WH-VT
12	64/51:11	Connector	BK-WH	64/90:25	Connector	BK-WH
13	64/51:12	Connector	GN-BU	2/22:1	Relay, climate control system	GN-BU
14	4/93E:3	Keyless Vehicle Module (KVM)	WH-RD	3/271:1	Contact, immobilizer, clutch pedal	WH-RD
	64/90:35	Connector	BN	64/90:6	Connector	BN
15	64/51:1	Connector	RD-OG	4/7A:6	Combustion Preheater Module (CPM)	RD-OG
16	-		-	-		-
17	7/164:2	Body Sensor Cluster Stability Sensor (BSC)	GY	4/16:29	Brake Control Module (BCM)	GY
18	7/164:1	Body Sensor Cluster Stability Sensor (BSC)	BU	4/16:25	Brake Control Module (BCM)	BU
19	64/50:8	Connector	WH	4/112A:2	Gas Discharge Lamp Module (GDL), master, left, C30/C70	WH
				4/114E:3	Headlamp Control Module (HCM), S40/V50	
20	64/50:9	Connector	YE	4/112A:3	Gas Discharge Lamp Module (GDL), master, left, C30/C70	YE
				4/114D:3	Headlamp Control Module (HCM), S40/V50	
				7/121:5	Angle sensor, Bi-Xenon front	
21	-		-	-		-
22	-		-	-		-
23	-		-	-		-
continues						

Connectors

64/113:24-29 - 64/242

64/113

29-pin black

No.	Floor harness			Engine compartment harness		
24	4/110C:2	Trailer Module (TRM)	RD	F14:2	Fuse	RD
25	-		-	-		-
26	-		-	-		-
27	64/50:7	Connector	BN	4/112A:4	Gas Discharge Lamp Module (GDL), master, left, C30/C70	BN
				4/114D:2	Headlamp Control Module (HCM), S40/V50	
				7/121:1	Angle sensor, Bi-Xenon front	
28	-		-	-		-
29	-		-	-		-

64/120

1-pin black

No.	Engine harness			Starter motor harness		
1	64/90:11	Connector	GY	6/25:A1	Starter motor	GY

64/191

2-pin white

No.	Dashboard harness			Floor harness		
1	16/60C:1	Phone Module (PHM)	BK	16/47:1	Antenna GSM/GPS/RDAR	BK
1S	16/60C:1S	Phone Module (PHM)	-	16/47:1S	Antenna GSM/GPS/RDAR	-
2	16/60E:1	Phone Module (PHM)	BK	64/34:1	Connector	BK
	16/108:1	Multimedia Module (MMM)				
2S	16/60E:1S	Phone Module (PHM)	-	64/34:1S	Connector	-
	16/108:1S	Multimedia Module (MMM)				

64/242

4-pin gray

No.	Adapter wiring SUB Loudspeaker			-		
1	16/79B:6	Subwoofer Module (SUB)	BN-WH	Loudspeaker left 1		
2	16/79B:1	Subwoofer Module (SUB)	BN-WH	Loudspeaker left 2		
3	16/79B:10	Subwoofer Module (SUB)	BN-WH	Loudspeaker right 1		
4	16/79B:5	Subwoofer Module (SUB)	BN-WH	Loudspeaker right 2		

Connectors

64/333 - 64/545:1-3

64/333 C30 16-pin green

No.	Driver's door harness			Floor harness		
1	-		-	-		-
2	64/41:18	Connector, LHD	WH	7/69:1	Sensor outdoor temperature	-
3	64/41:17	Connector, LHD	WH-BK	7/69:2	Sensor outdoor temperature	-
4	-		-	-		-
5	3/126B:4	Driver Door Module (DDM)	GN-WH	4/126	Left Camera Module (LCM)	GN-WH
6	3/126B:12	Driver Door Module (DDM)	BK	9/33 10/148	Electrically heated rear-view mirror, driver's door Lighting, rear-view mirror driver's door	-
7	3/126B:7 3/126B:7	Driver Door Module (DDM), LHD Driver Door Module (DDM), RHD	BU GY	6/62	Power rear-view mirror driver's door	-
8	3/126B:11	Driver Door Module (DDM)	RD	9/33	Electrically heated rear-view mirror, driver's door	-
9-11	-		-	-		-
12	3/126B:14	Driver Door Module (DDM)	BN-OG	10/148	Lighting, rear-view mirror driver's door	-
13	-		-	-		-
14	3/126B:10 3/126B:10	Driver Door Module (DDM), LHD Driver Door Module (DDM), RHD	GY BU	6/62	Power rear-view mirror driver's door	-
15	3/126B:8	Driver Door Module (DDM)	PK	6/62	Power rear-view mirror driver's door	-
16	3/126B:9	Driver Door Module (DDM)	GN	6/62	Power rear-view mirror driver's door	

64/545 6-pin light gray

No.	Dashboard harness			Climate control system harness		
1	4/56A:44 64/25G:3	Central Electronic Module (CEM) Connector	YE BU-YE	6/48:1 6/95:1 6/96:1 6/102:1 6/103:1 7/159:1	Damper Motor Module (DMM), recirculation Damper Motor Module (DMM), temperature, left side Damper Motor Module (DMM), temperature, right side Damper Motor Module (DMM), defroster Damper Motor Module (DMM), floor/ventilation Air Quality Sensor (AQS)	RD
2	3/112:5	Climate Control Module (CCM)	YE-GN	7/41:1	Temperature sensor evaporator	BU-YE
3	3/112:12 64/25G:4	Climate Control Module (CCM) Connector	WH	6/48:2 6/95:2 6/103:2 7/159:2	Damper Motor Module (DMM), recirculation, RHD Damper Motor Module (DMM), temperature, left side, LHD Damper Motor Module (DMM), floor/ventilation, LHD Air quality sensor (AQS), RHD	YE
continues						

Connectors

64/545:4-6 - 64/978

64/545

6-pin light gray

No.	Dashboard harness			Climate control system harness		
4	63/25	Branching point	BK	6/48:3 6/95:3 6/96:3 6/102:3 6/103:3 7/159:3	Damper Motor Module (DMM), recirculation Damper Motor Module (DMM), temperature, left side Damper Motor Module (DMM), temperature, right side Damper Motor Module (DMM), defroster Damper Motor Module (DMM), floor/ventilation Air Quality Sensor (AQS)	BN
5	3/112:14 6/117:3	Climate Control Module (CCM) Interior temperature sensor	BN-GN	7/41:3	Temperature sensor evaporator	GN-OG
6	3/112:7 64/112:6	Climate Control Module (CCM) Connector	WH-GN	6/48:2 6/96:2 6/102:2 7/159:2	Damper Motor Module (DMM), recirculation, LHD Damper Motor Module (DMM), temperature, right side Damper Motor Module (DMM), defroster Air quality sensor (AQS), LHD	VT

64/596 C70

4-pin gray

No.	Engine harness			Floor harness		
1	F15:2	Fuse	GN-RD	64/246:2	Connector	GN-RD
2	2/182:3	Relay, headlight washer motor	RD-WH	64/246:4	Connector	RD-WH
3	F22:2	Fuse	OG-GN	16/79A:1	Subwoofer Module (SUB)	OG-GN
4	-		-	-		-

64/972

2-pin black

No.	Floor harness			MOST Amplifier harness		
1	64/97:1	Connector	OG	16/105D:1	Audio module (AUD)	OG
2	64/97:2	Connector	OG	16/145:2	Remote Digital Audio Receiver (RDAR)	OG

64/978

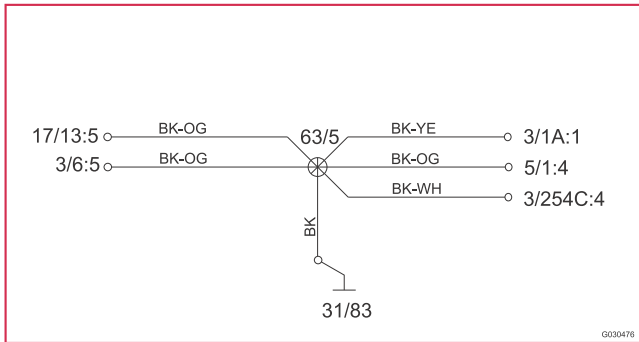
2-pin black

No.	Floor harness			MOST Amplifier harness		
1	64/97:1	Connector	OG	16/105D:1	Audio module (AUD)	OG
2	64/97:2	Connector	OG	16/79C:2	Subwoofer Module (SUB)	OG

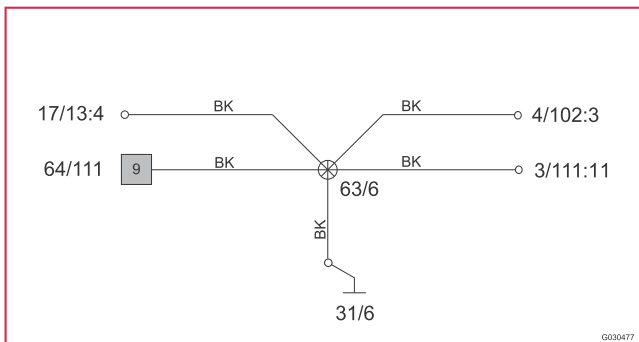
Branching points

63/5 - 63/53 4-Cyl. Diesel

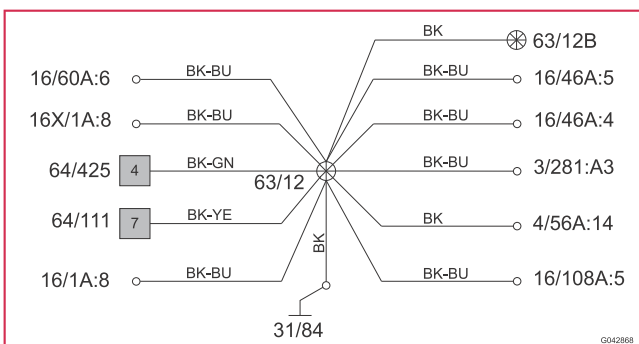
63/5



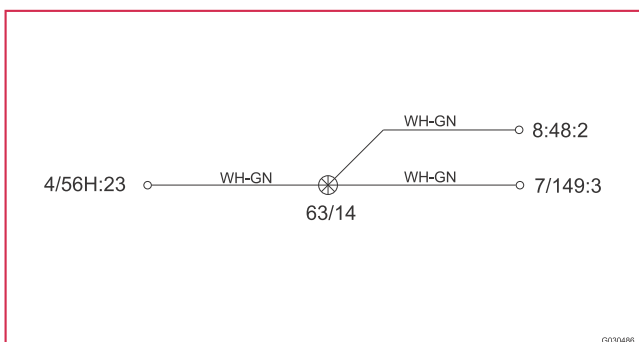
63/6



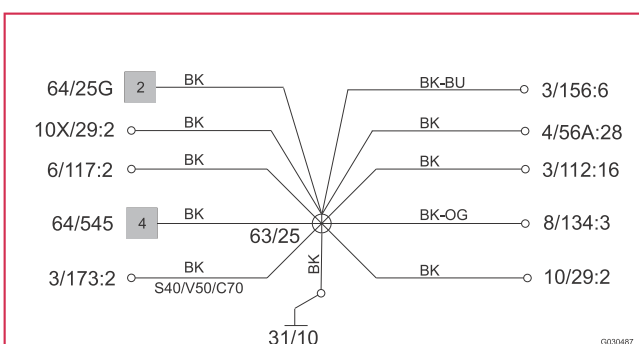
63/12



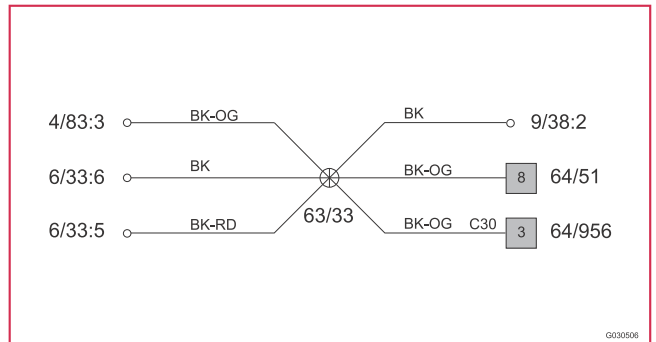
63/14



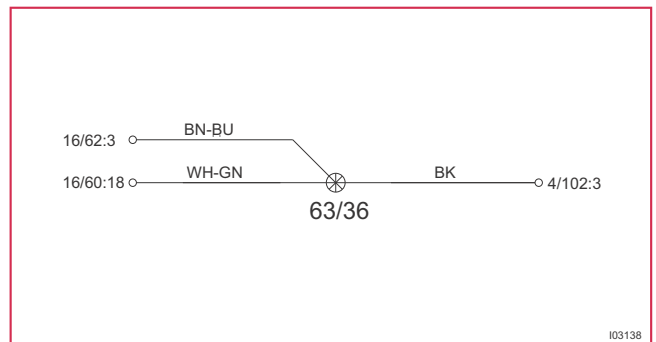
63/25



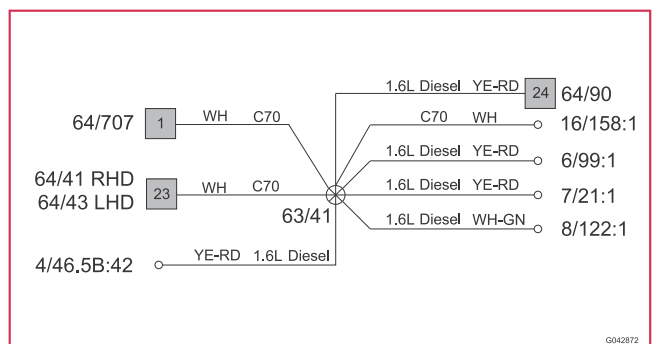
63/33 5-Cyl.



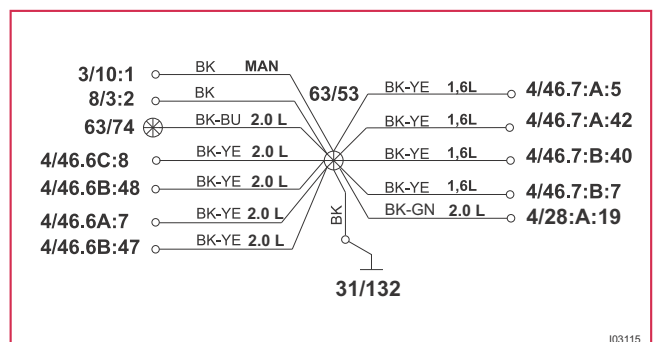
63/36 Brazil



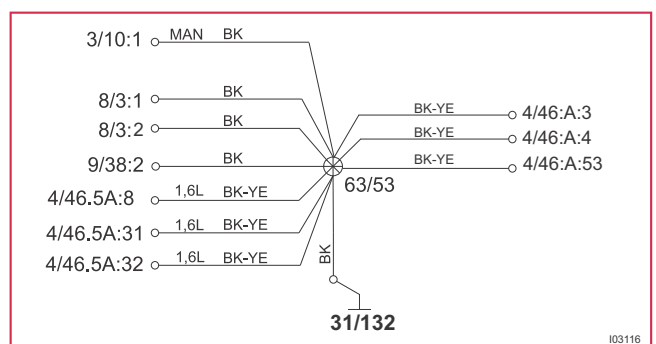
63/41



63/53 4-Cyl.



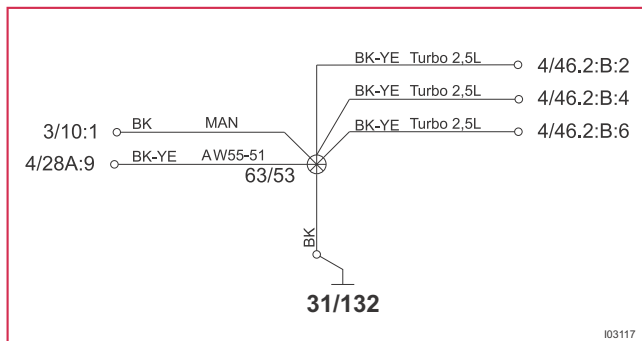
63/53 4-Cyl. Diesel



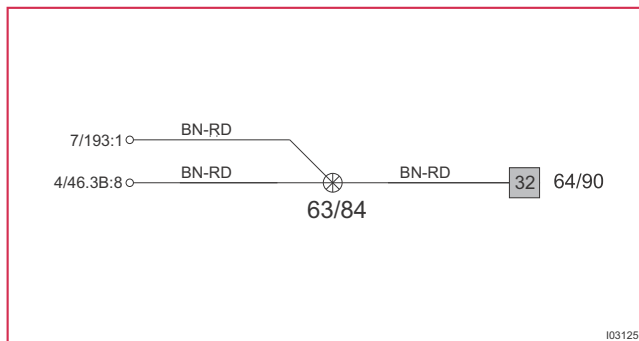
Branching points

63/53 5-Cyl. - 63/120

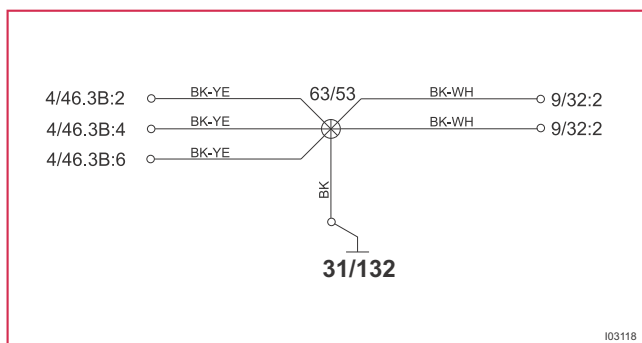
63/53 5-Cyl.



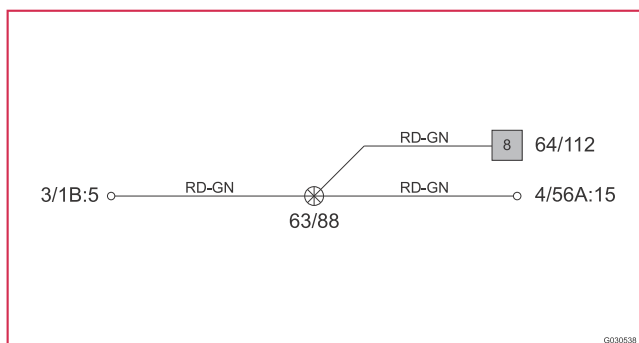
63/84 5-Cyl. Diesel



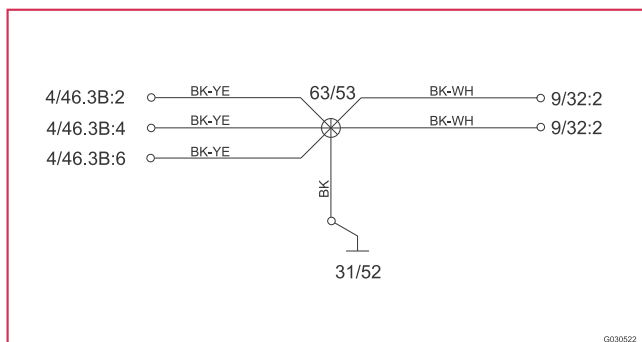
63/53 5-Cyl. Diesel



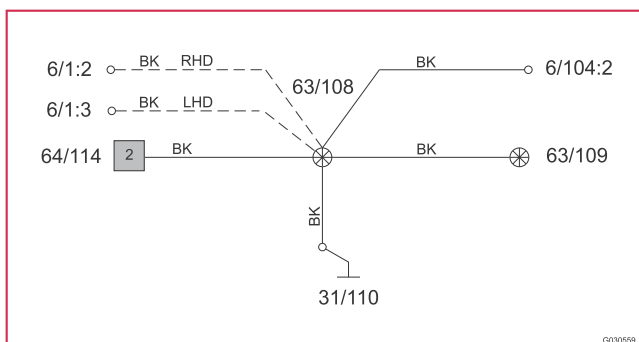
63/88



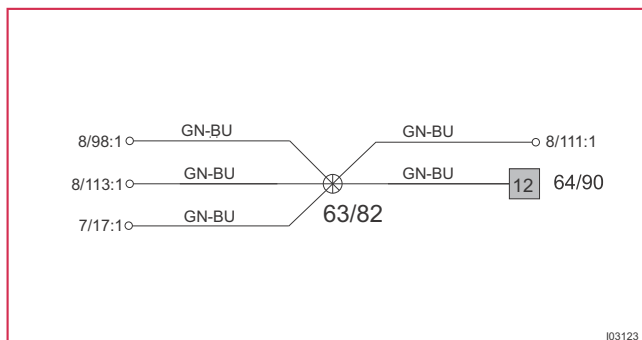
63/65



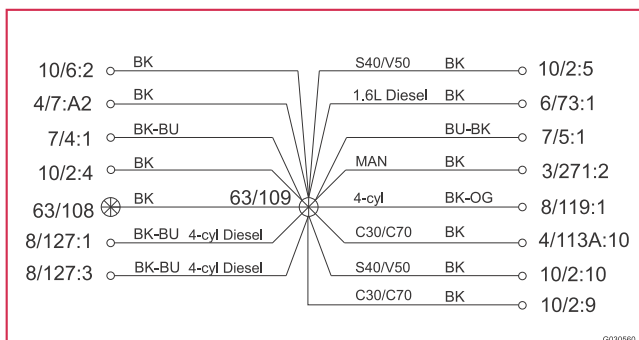
63/108



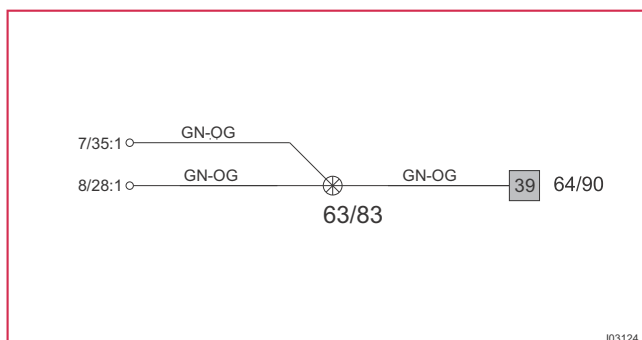
63/82 5-Cyl. Diesel



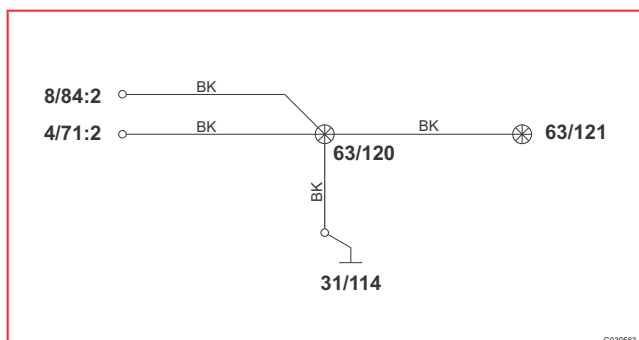
63/109



63/83 5-Cyl. Diesel



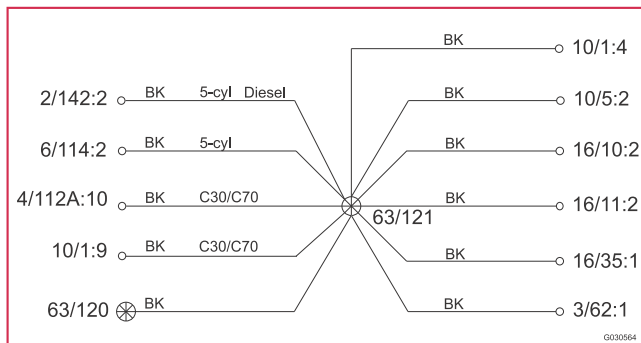
63/120



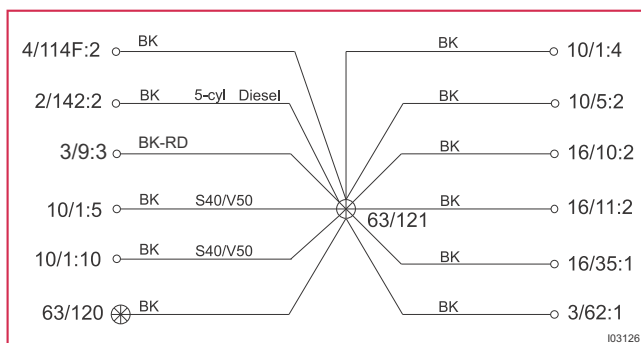
Branching points

63/121 - 63/195

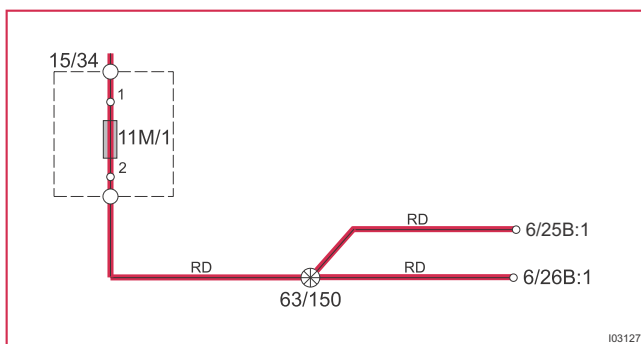
63/121 C30/C70



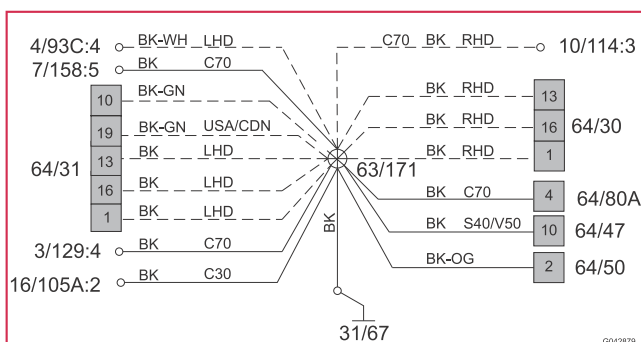
63/121 S40/V50



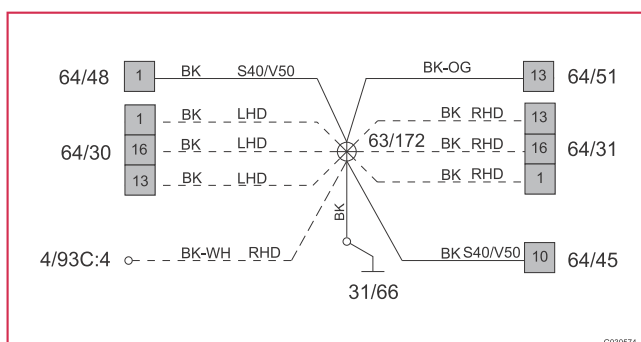
63/150



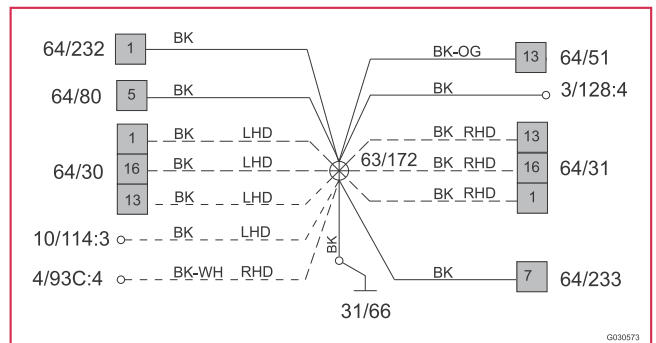
63/171



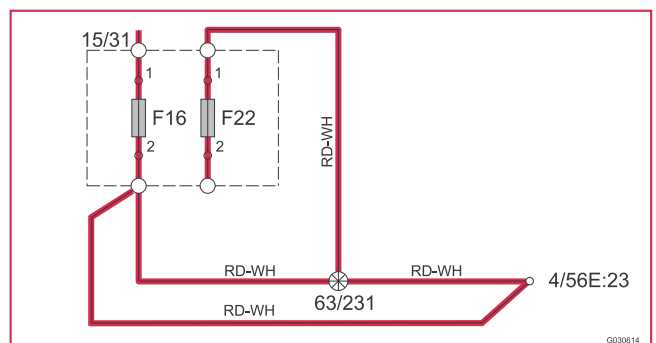
63/172 S40/V50



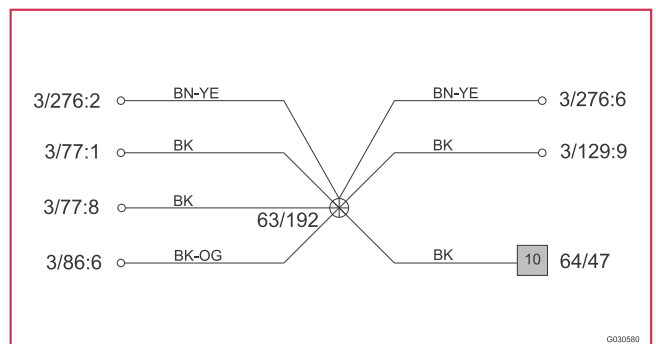
63/172 C70



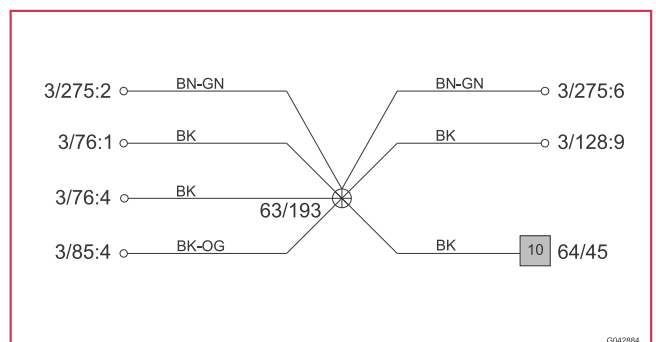
63/231 C70



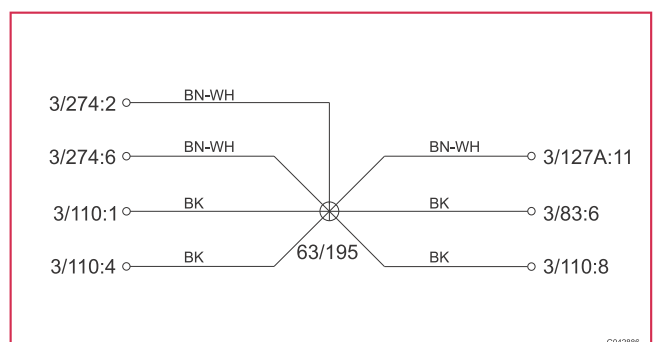
63/192 S40/V50



63/193 C30/S40/V50



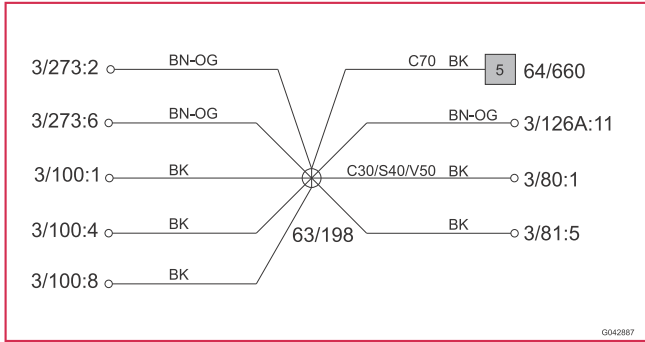
63/195



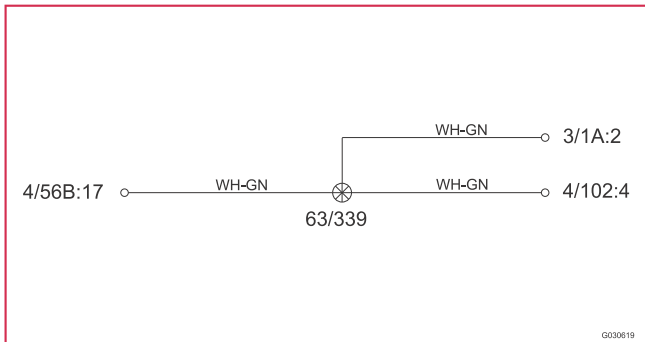
Branching points

63/198 - 63/339

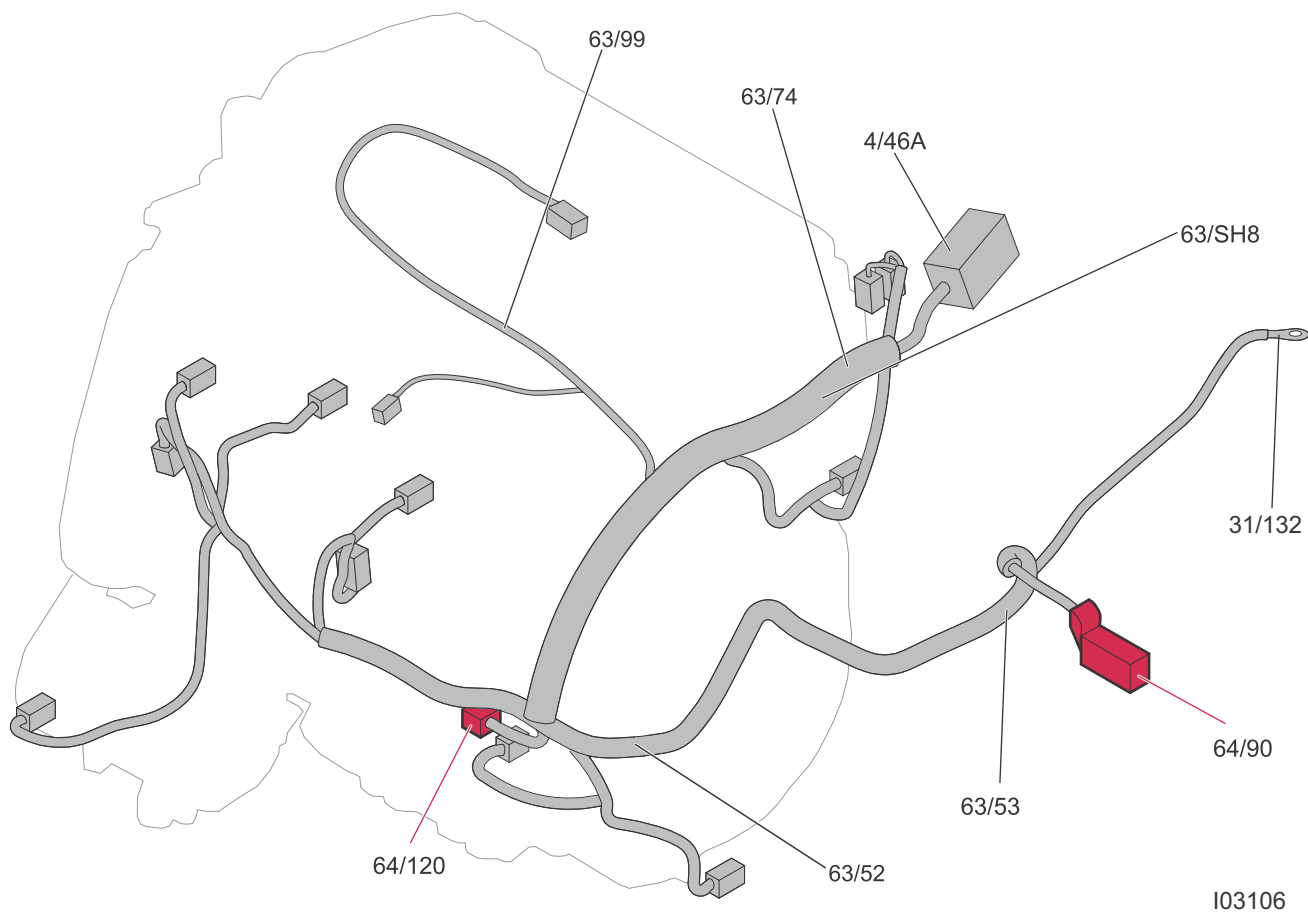
63/198



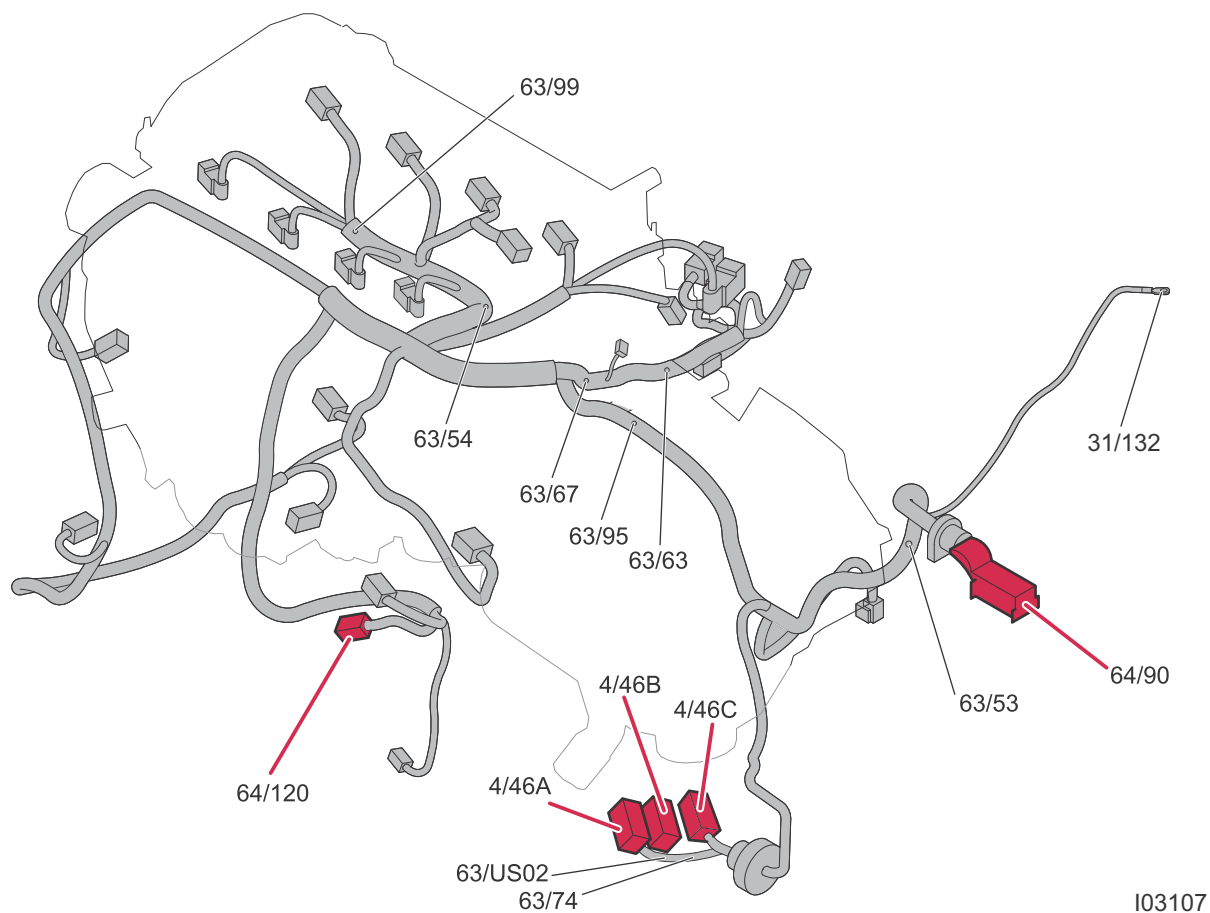
63/339



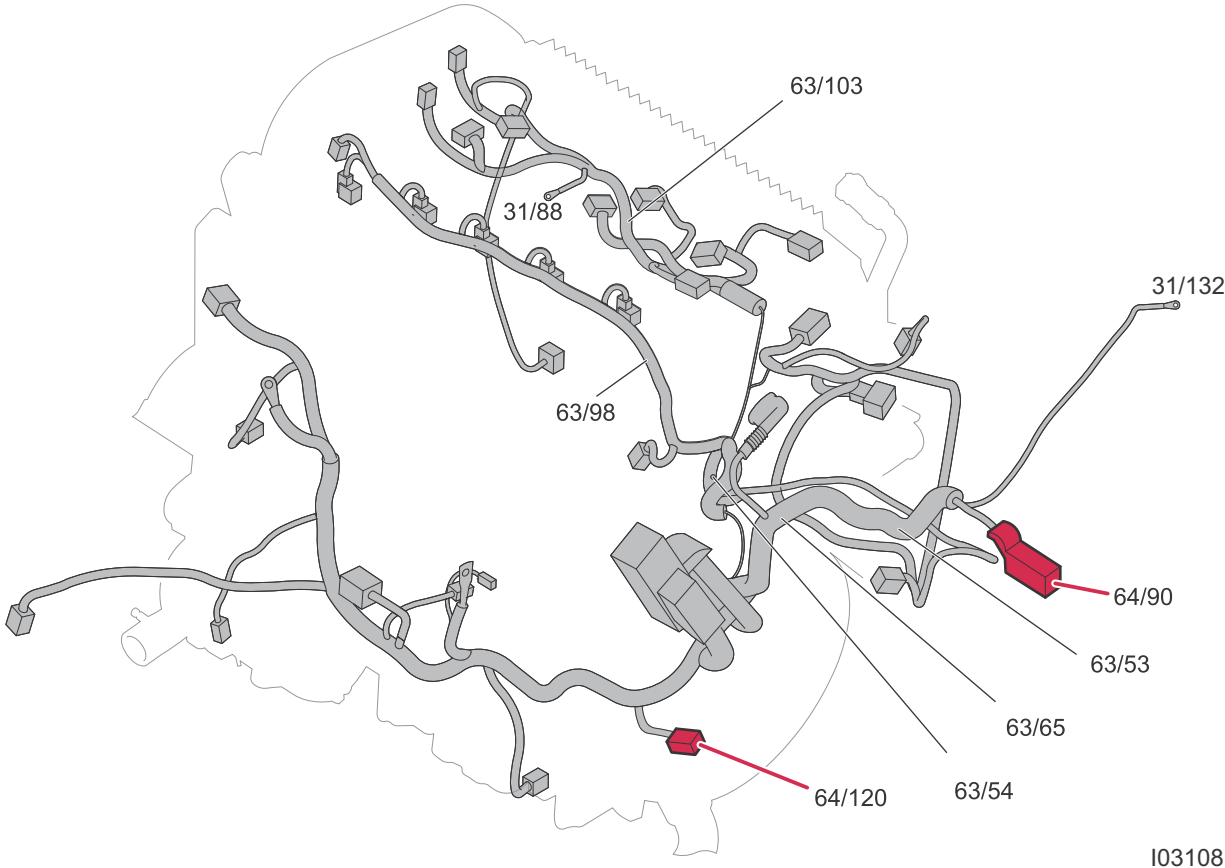
Cable harness routing in vehicle Engine harness, gasoline 4-Cyl. 1.6l



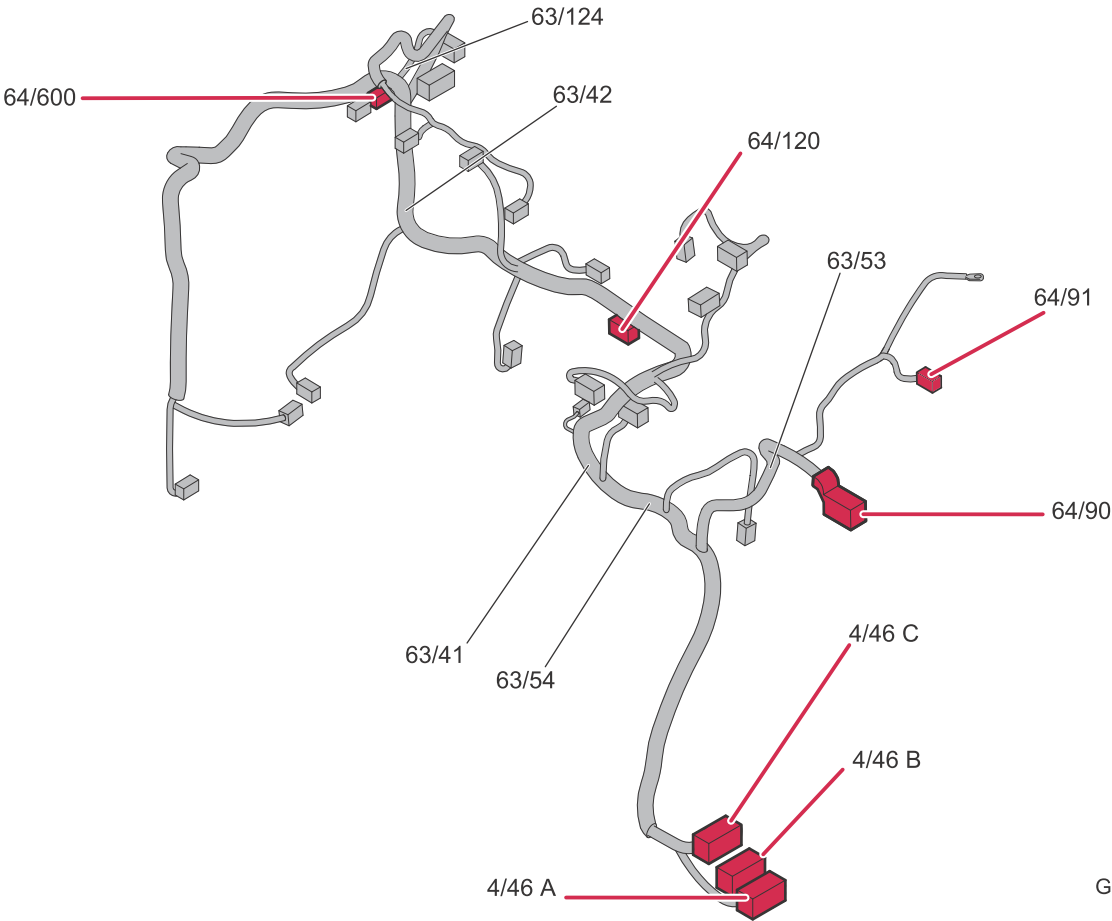
Cable harness routing in vehicle Engine harness, gasoline 4-Cyl. 2.0l



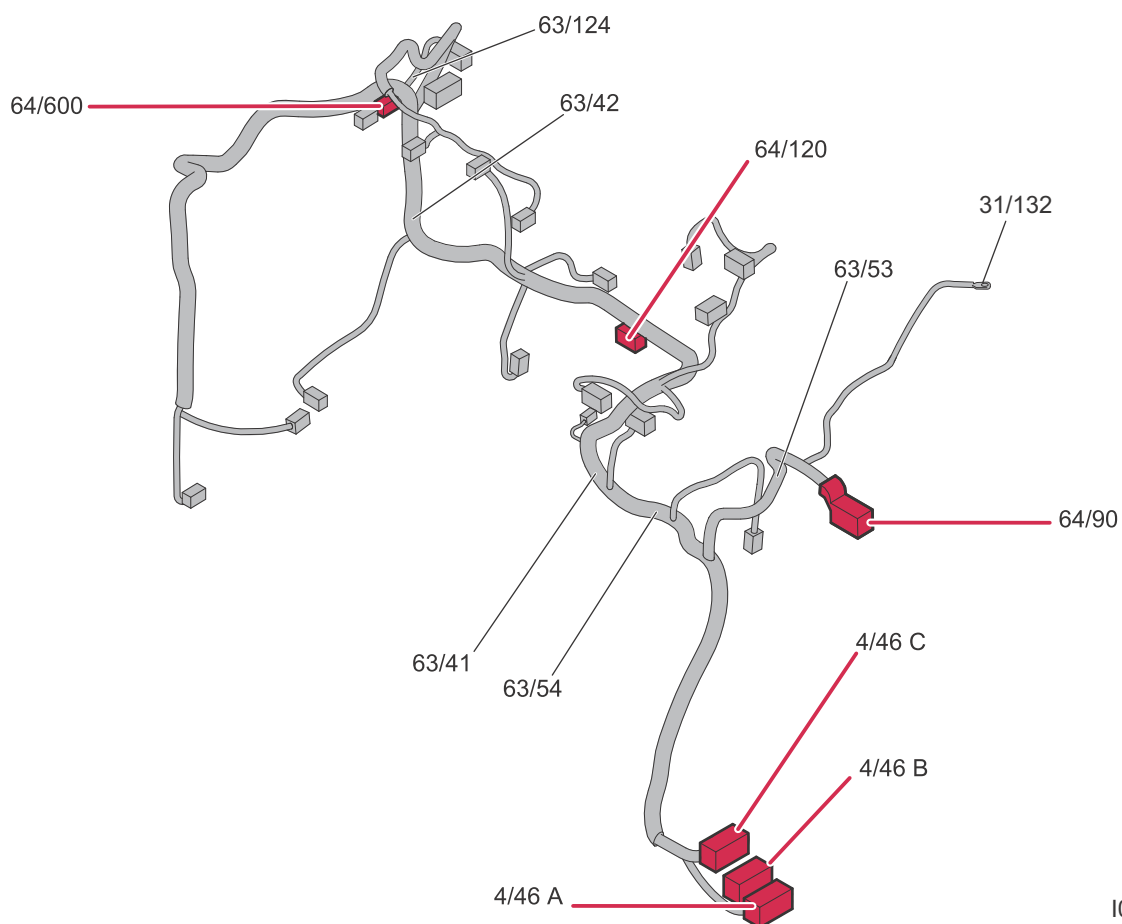
Cable harness routing in vehicle
Engine harness, gasoline 5-Cyl. Turbo



Cable harness routing in vehicle
Engine harness, Diesel 1.6l

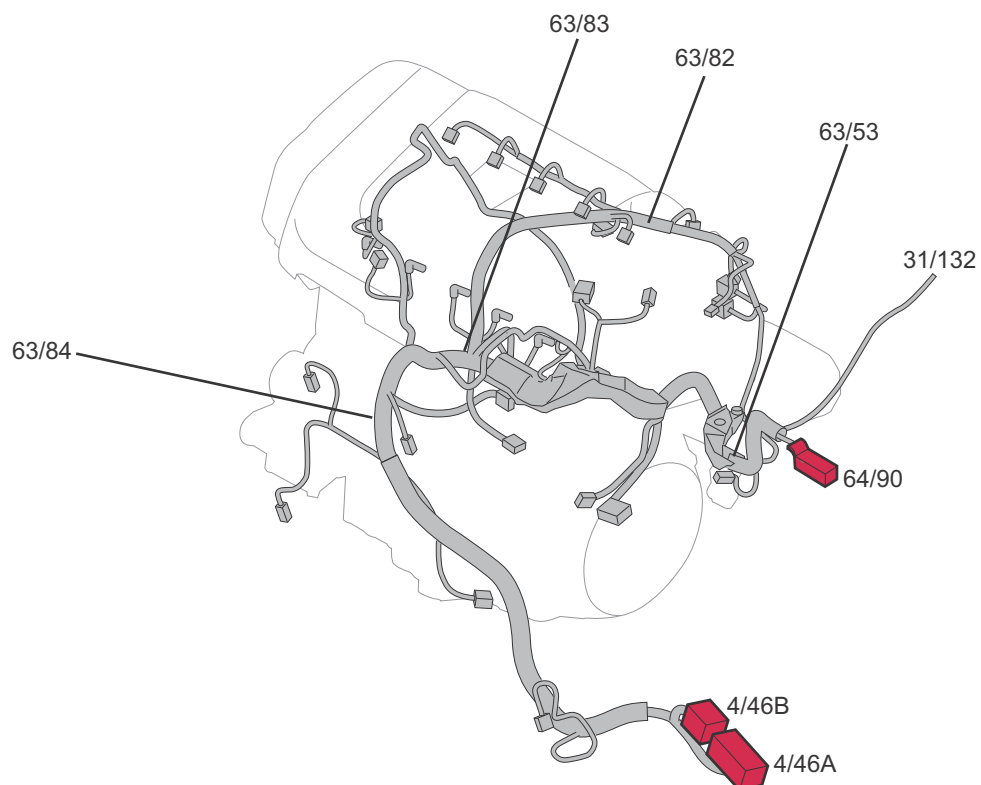


Cable harness routing in vehicle Engine harness, Diesel 1.6l



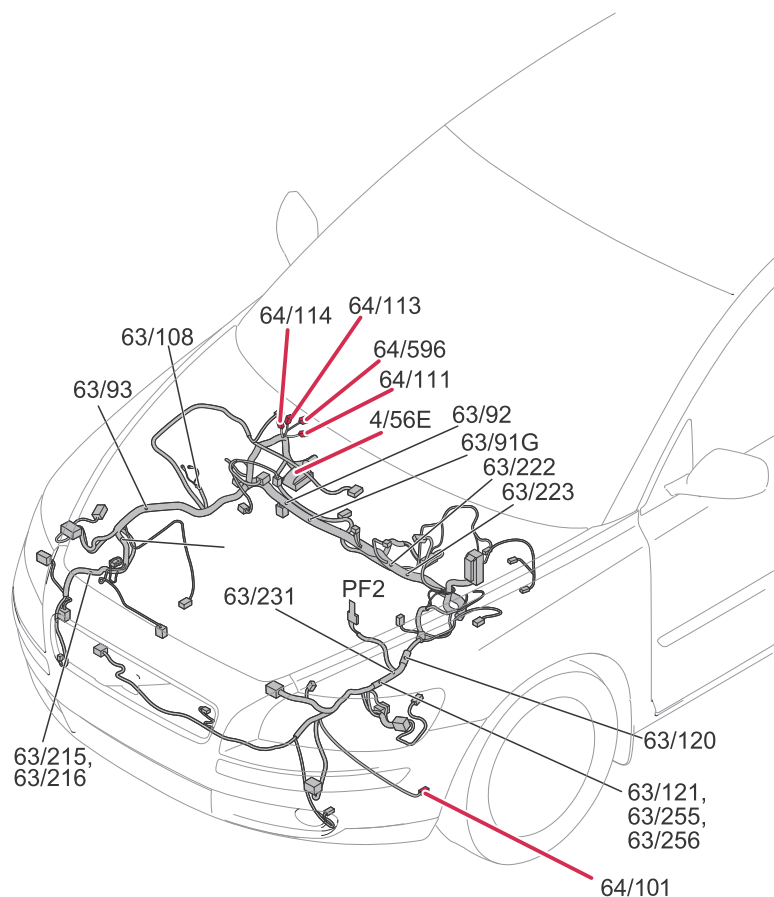
I03109

Cable harness routing in vehicle Harness engine, Diesel 2.0l



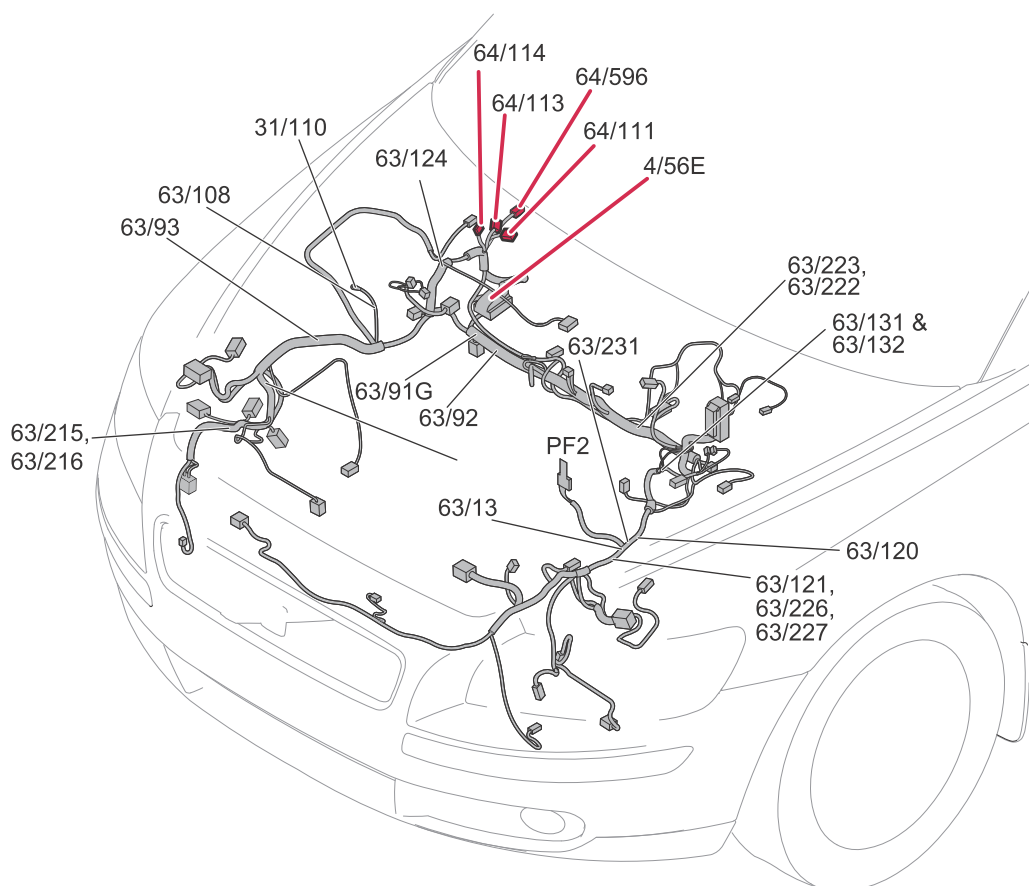
I03105

Cable harness routing in vehicle Engine compartment harness, 4-Cyl.



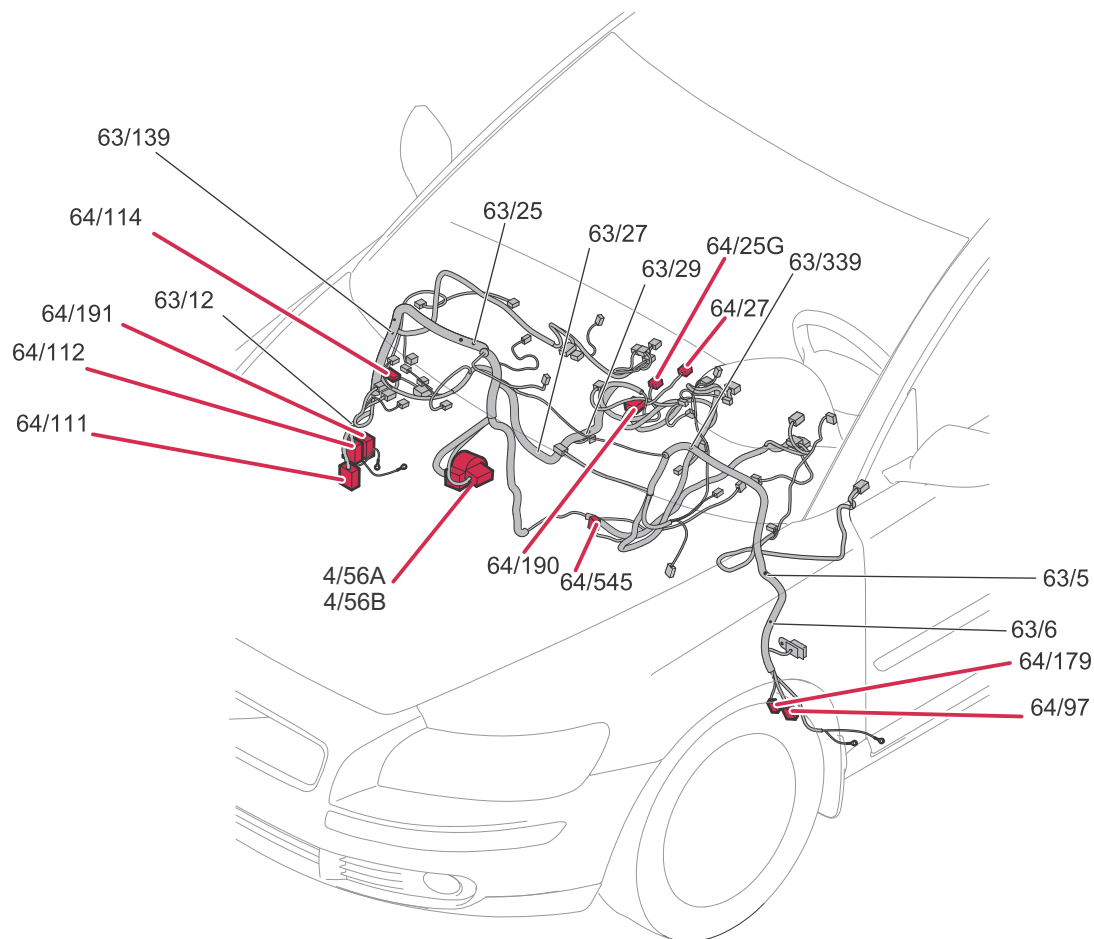
G033387

Cable harness routing in vehicle Engine compartment harness, 5-Cyl.



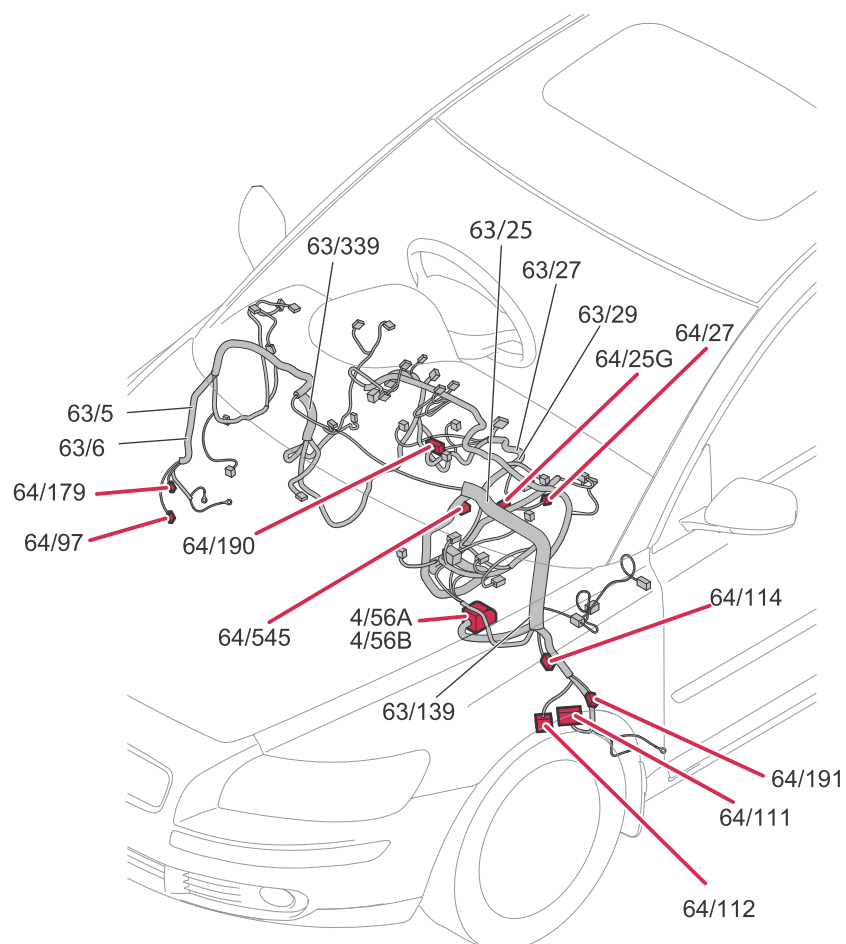
G033388

Cable harness routing in vehicle Harness dashboard, LHD



I03110

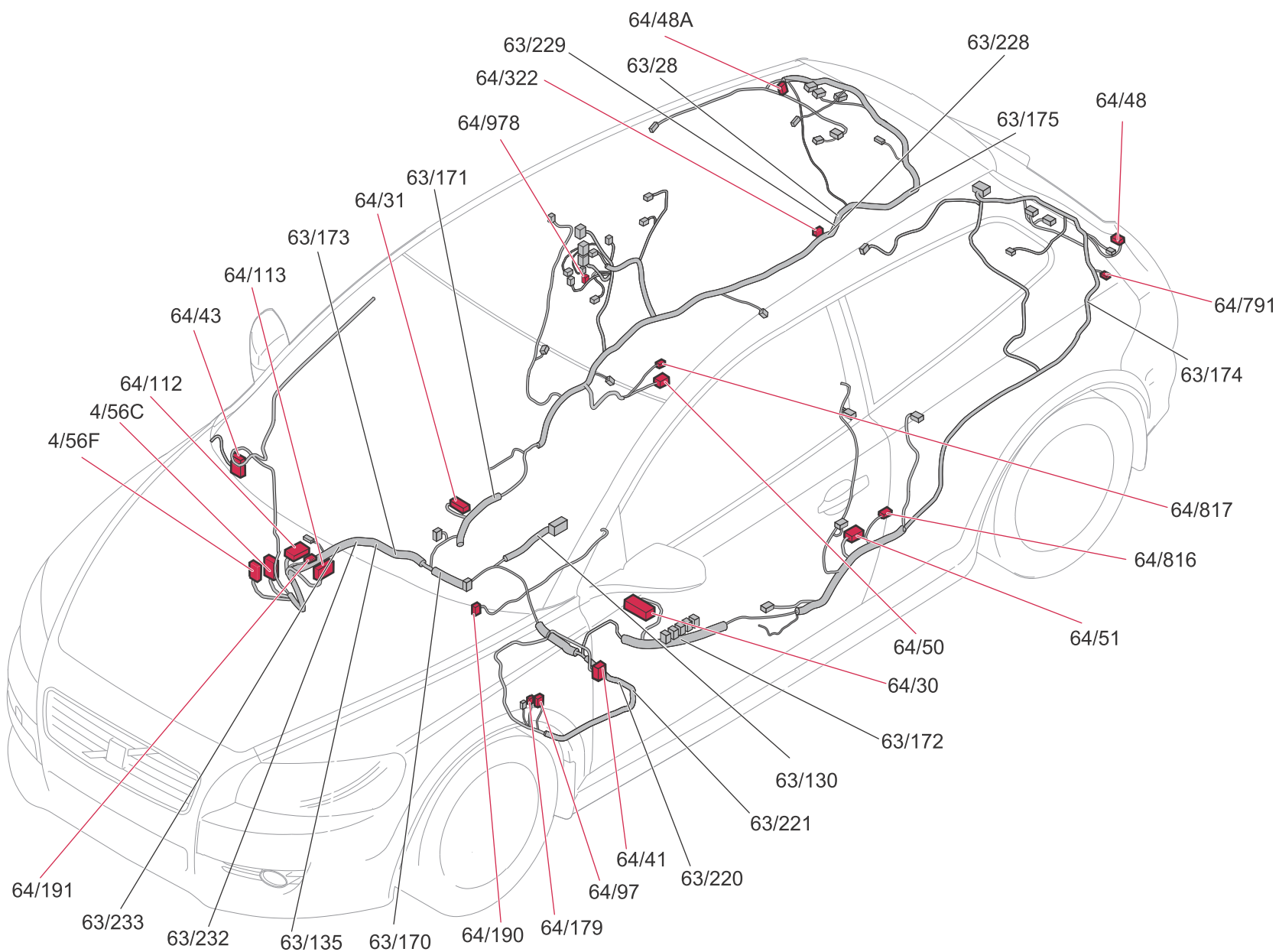
Cable harness routing in vehicle Harness Dashboard, RHD



G033366

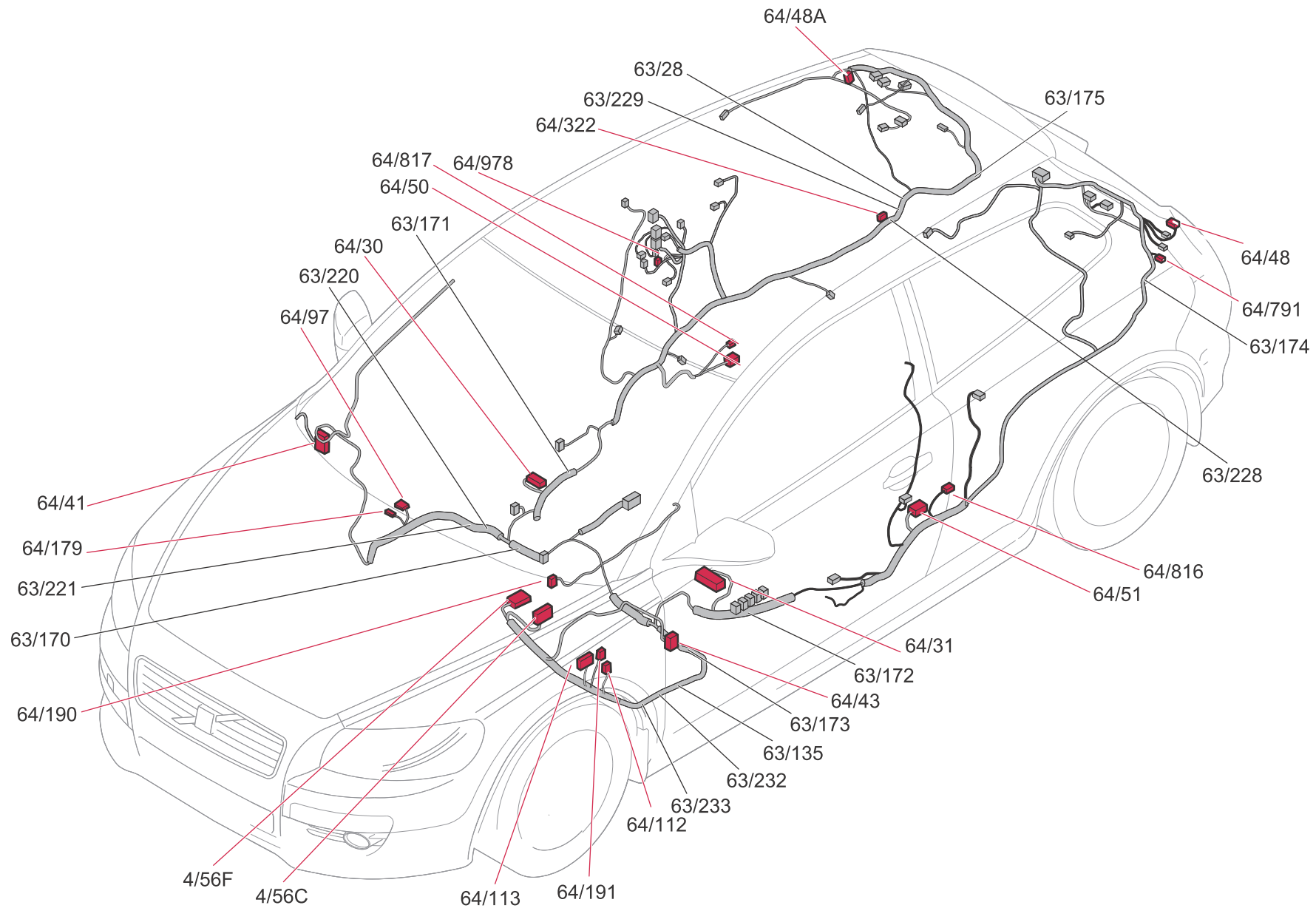
Cable harness routing in vehicle

Floor harness, C30 LHD



Cable harness routing in vehicle

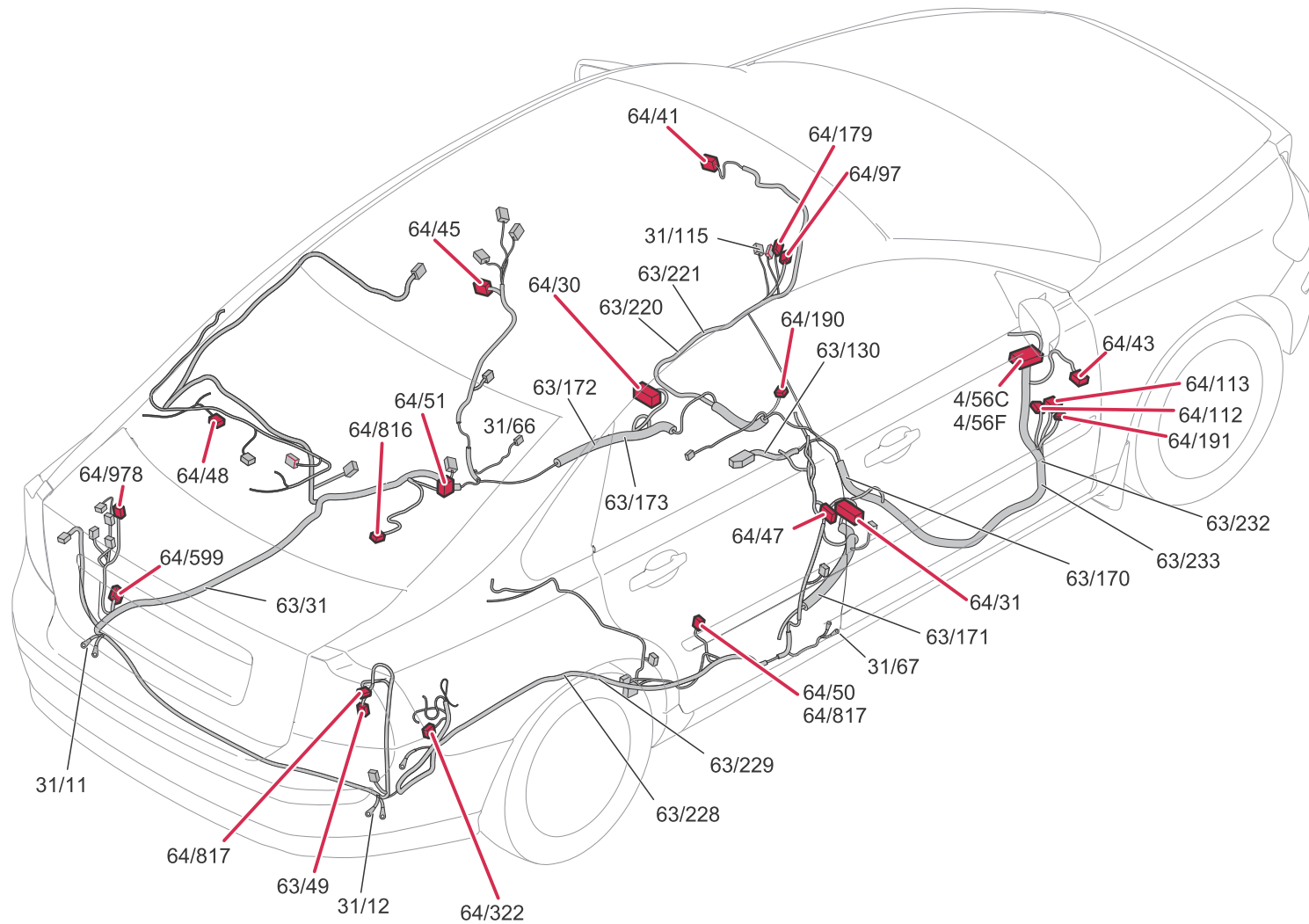
Floor harness, C30 RHD



G017209

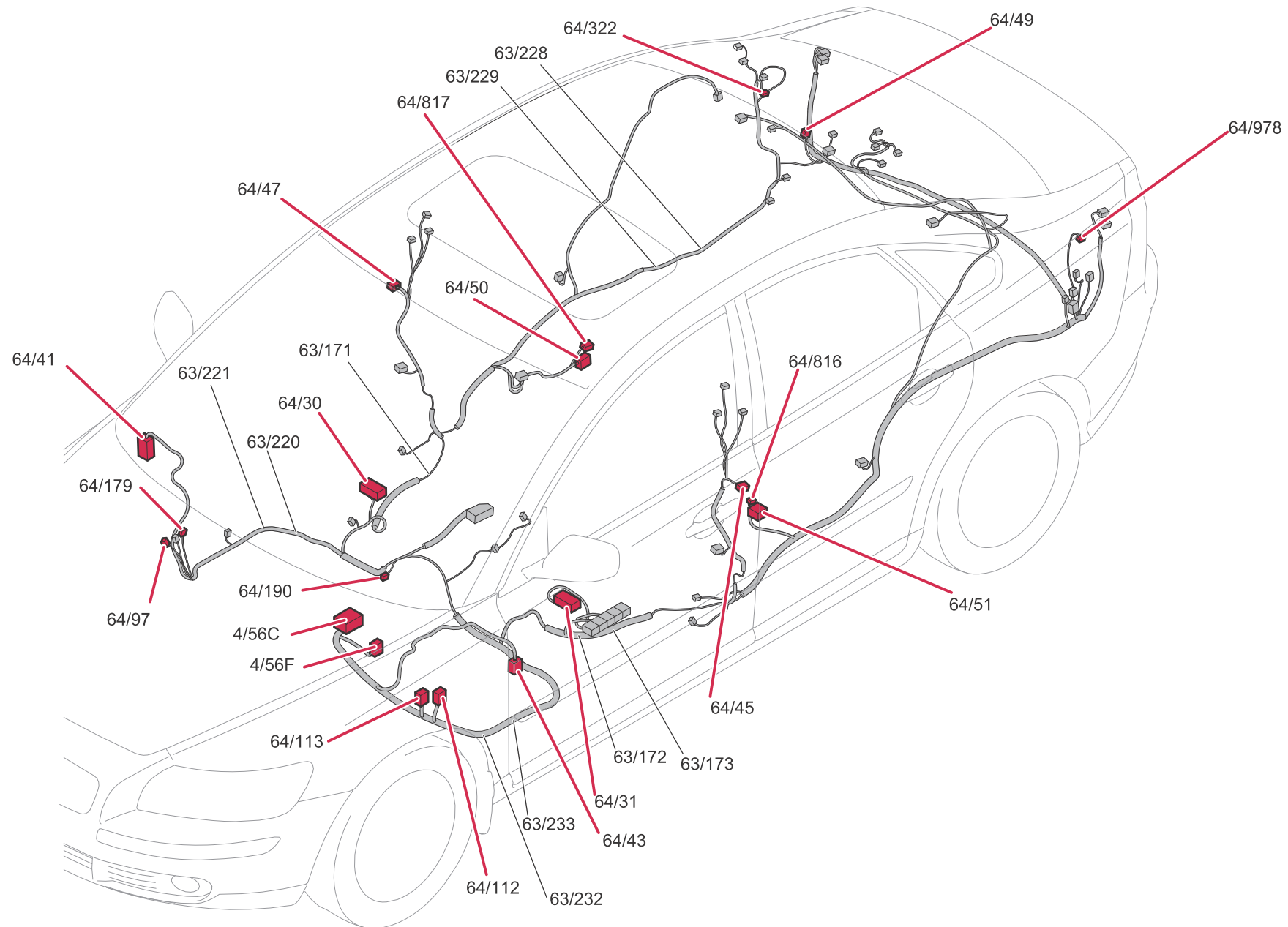
Cable harness routing in vehicle

Floor harness, S40 LHD



G033354

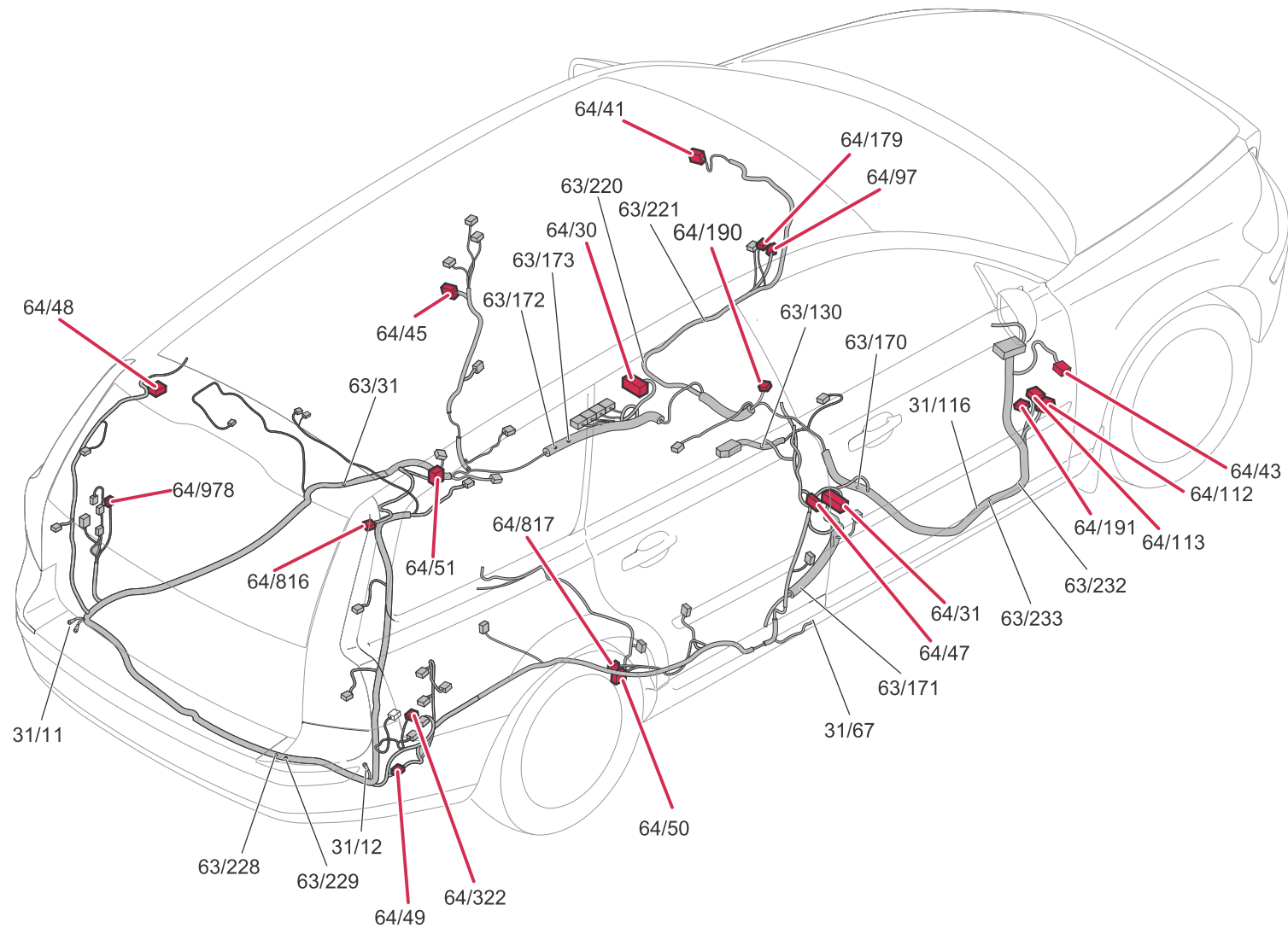
Cable harness routing in vehicle **Floor harness, S40 RHD**



G033355

Cable harness routing in vehicle

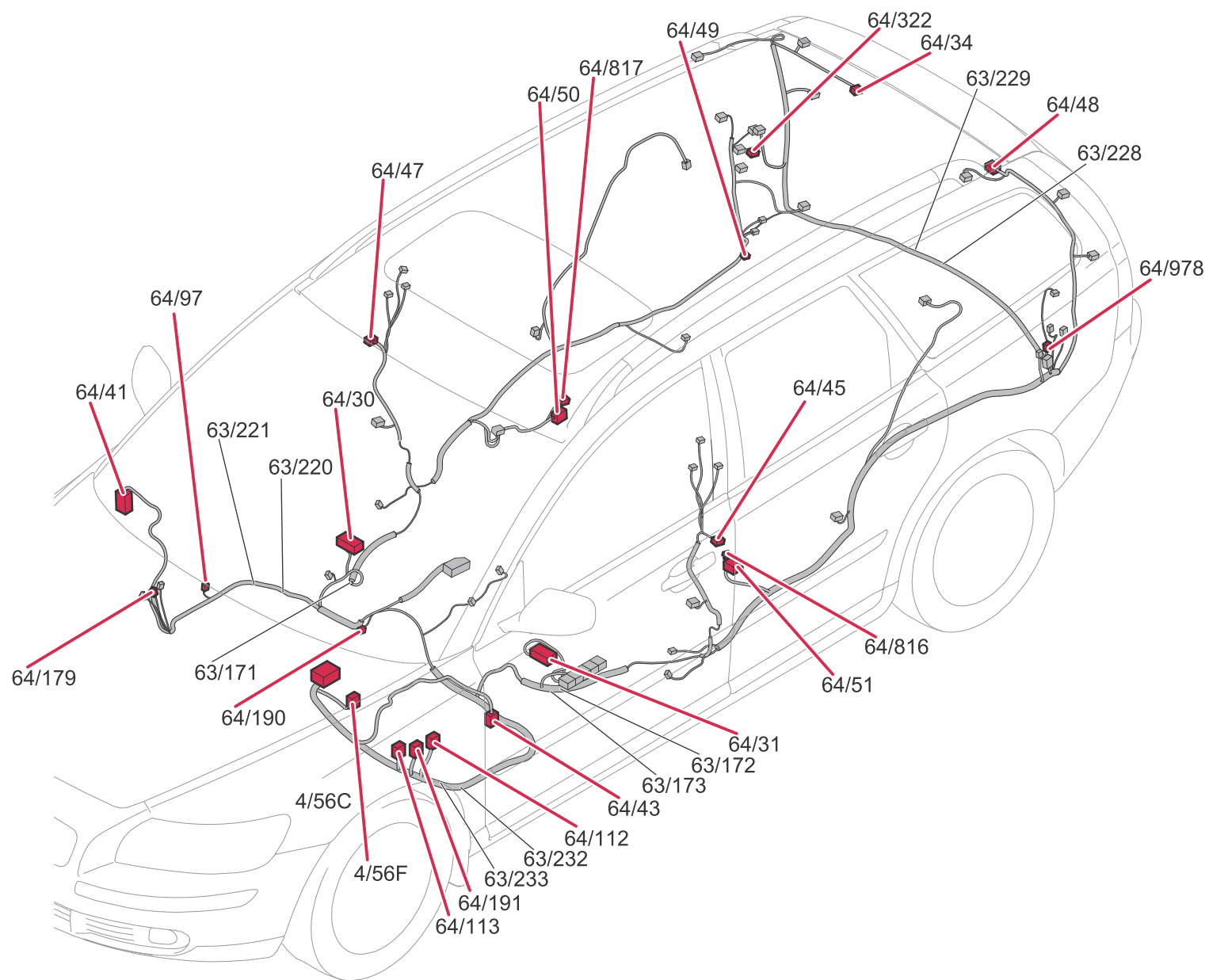
Floor harness, V50 LHD



G033363

Cable harness routing in vehicle

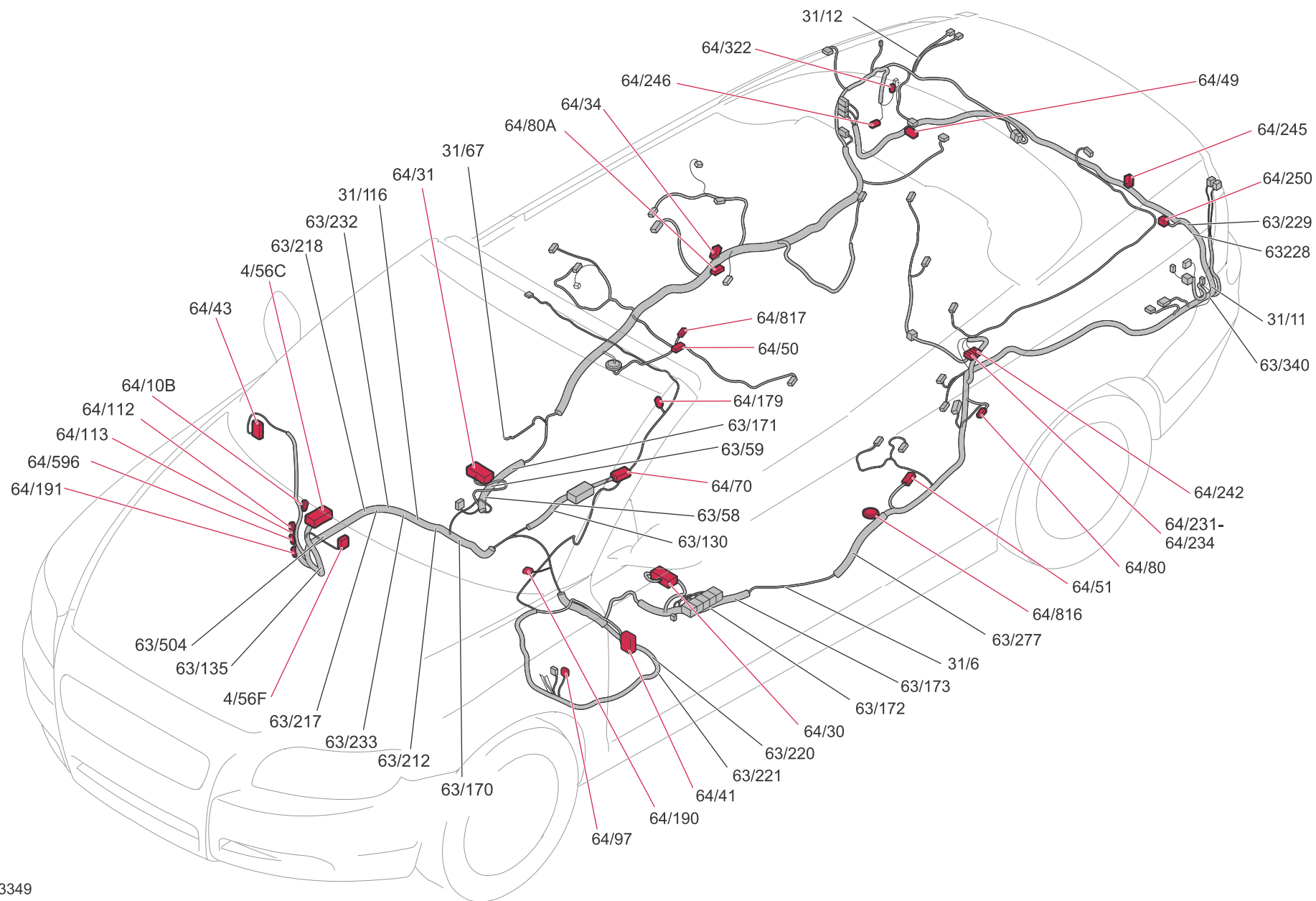
Floor harness, V50 RHD



G033364

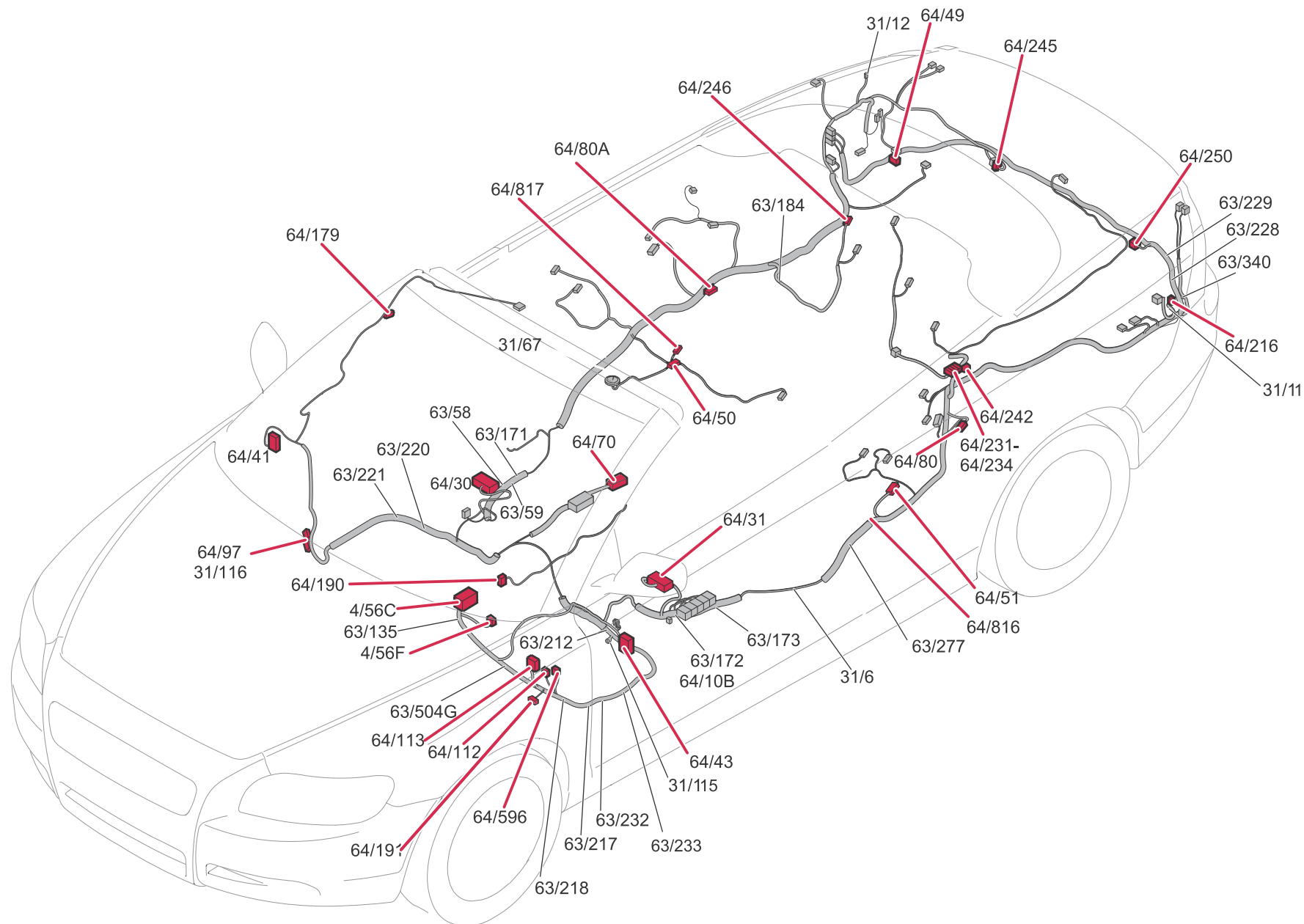
Cable harness routing in vehicle

Floor harness, C70 LHD



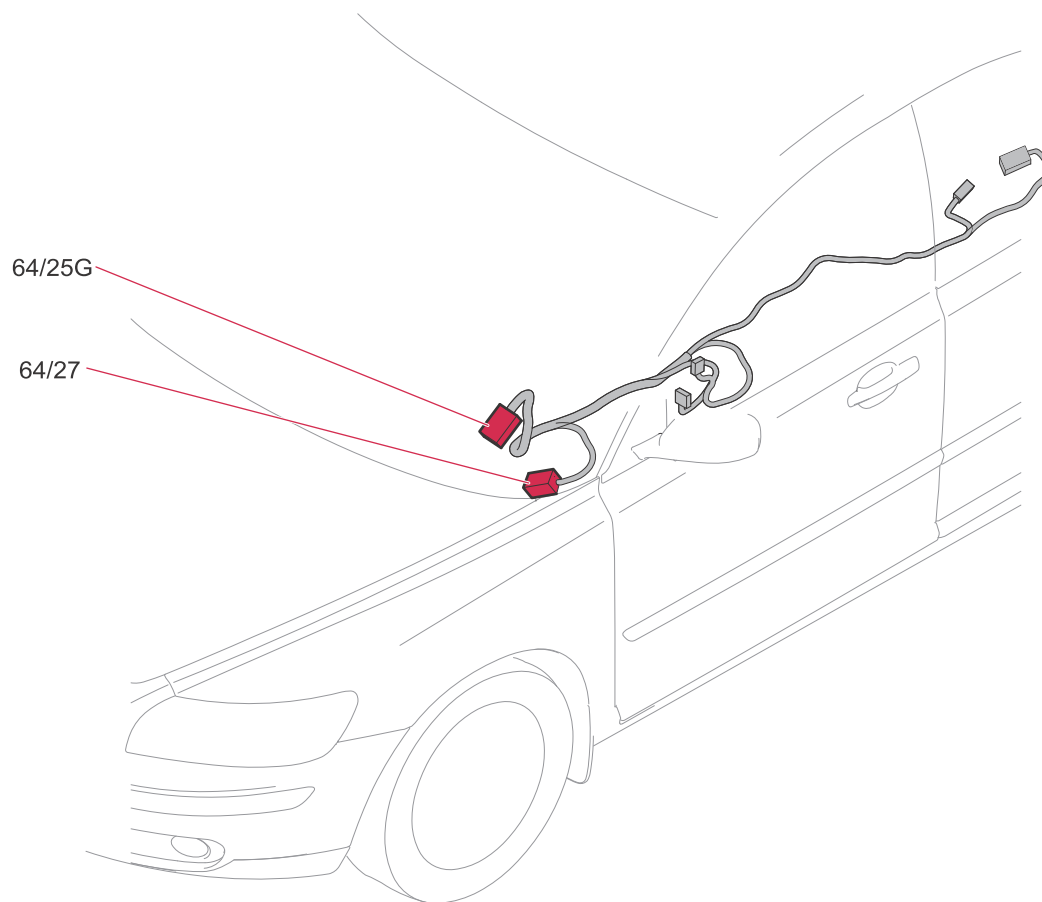
G033349

Cable harness routing in vehicle **Floor harness, C70 RHD**



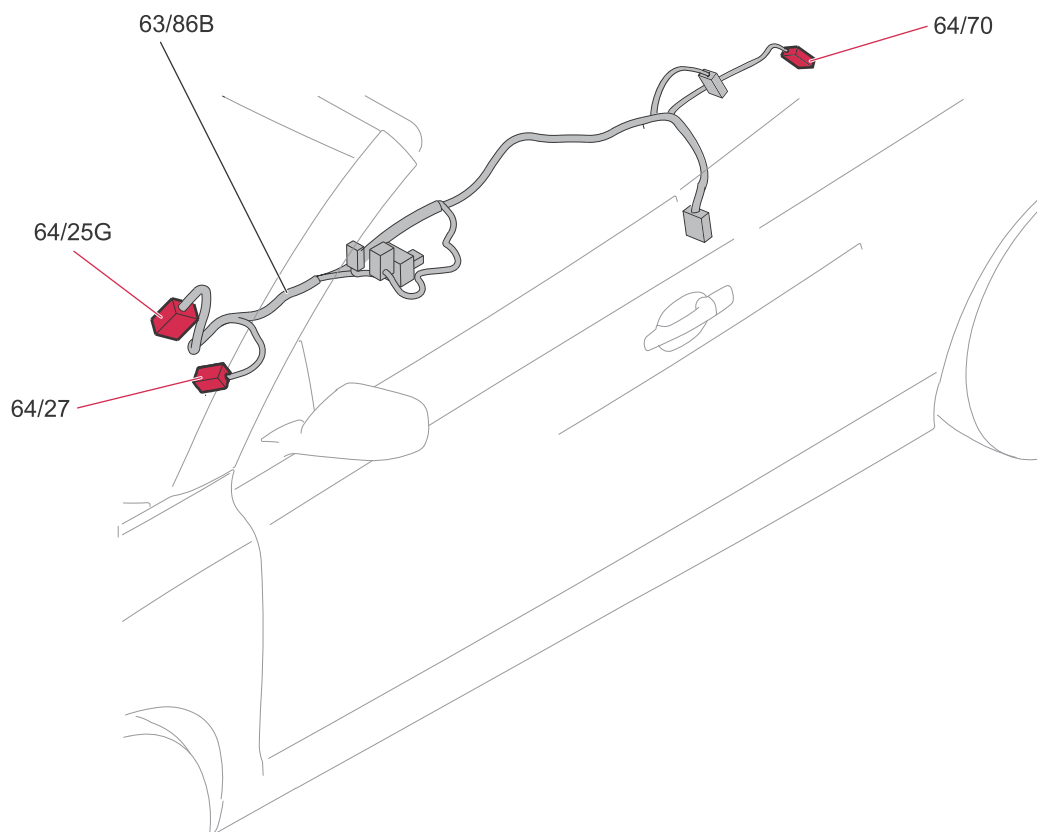
G033353

Cable harness routing in vehicle Tunnel harness, C30/S40/V50



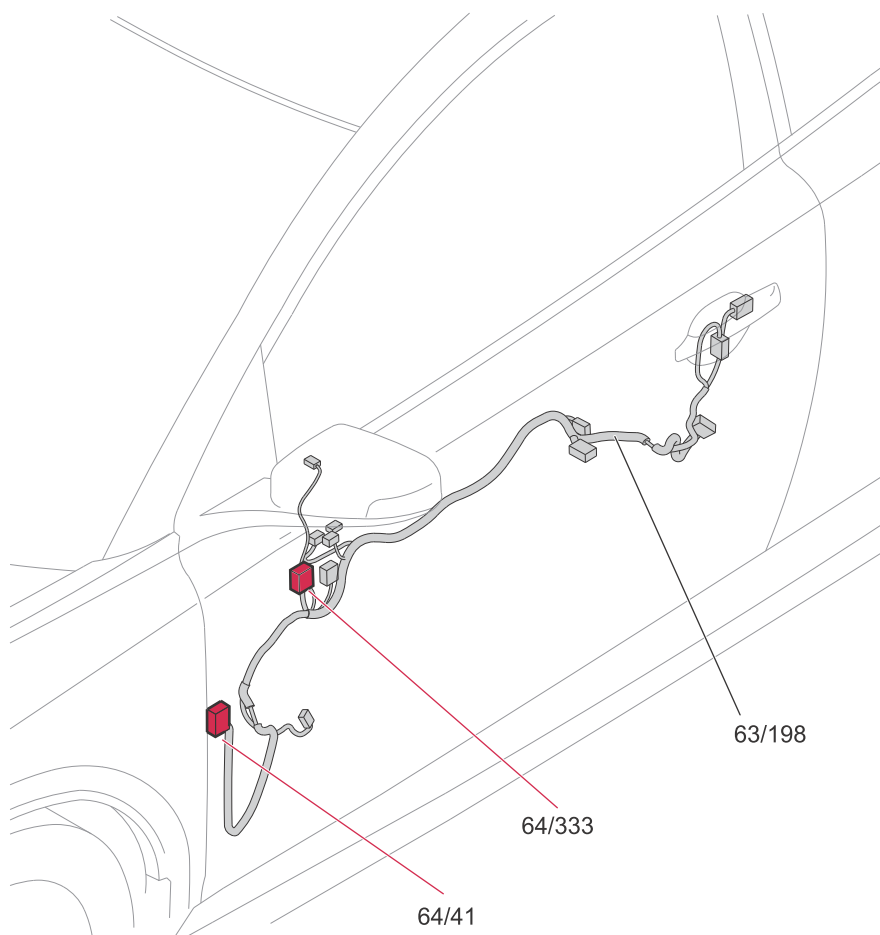
G034646

Cable harness routing in vehicle Tunnel harness, C70



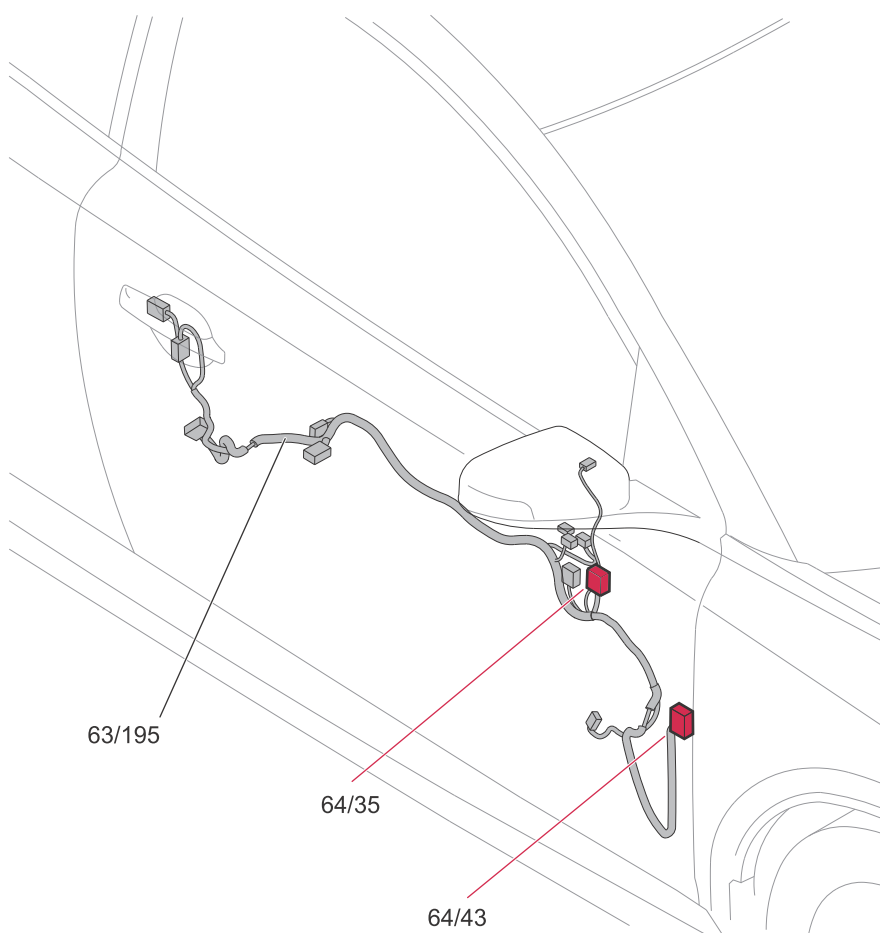
G034647

Cable harness routing in vehicle Driver's door harness, C30



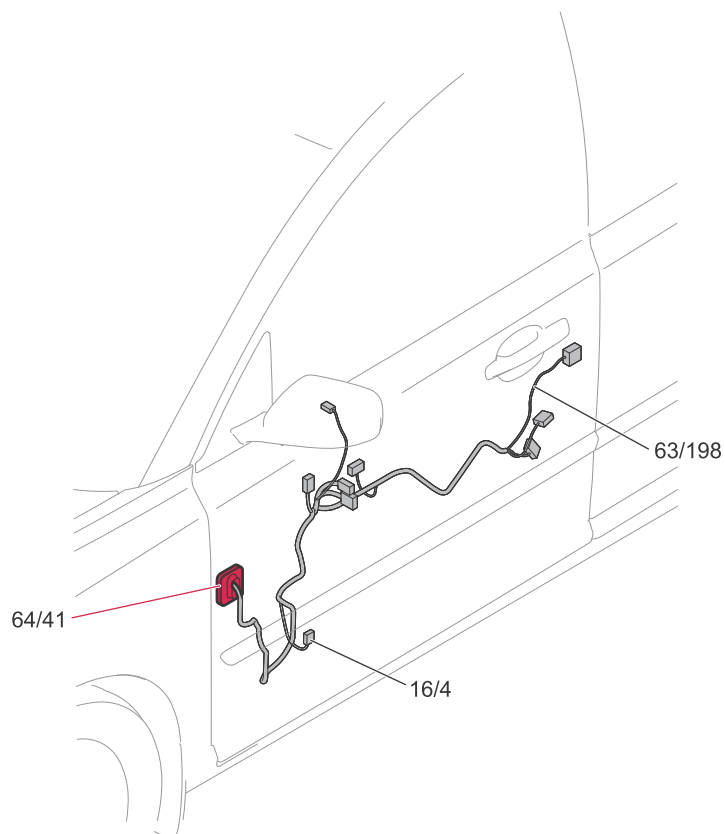
G017210

Cable harness routing in vehicle Passenger door harness, C30



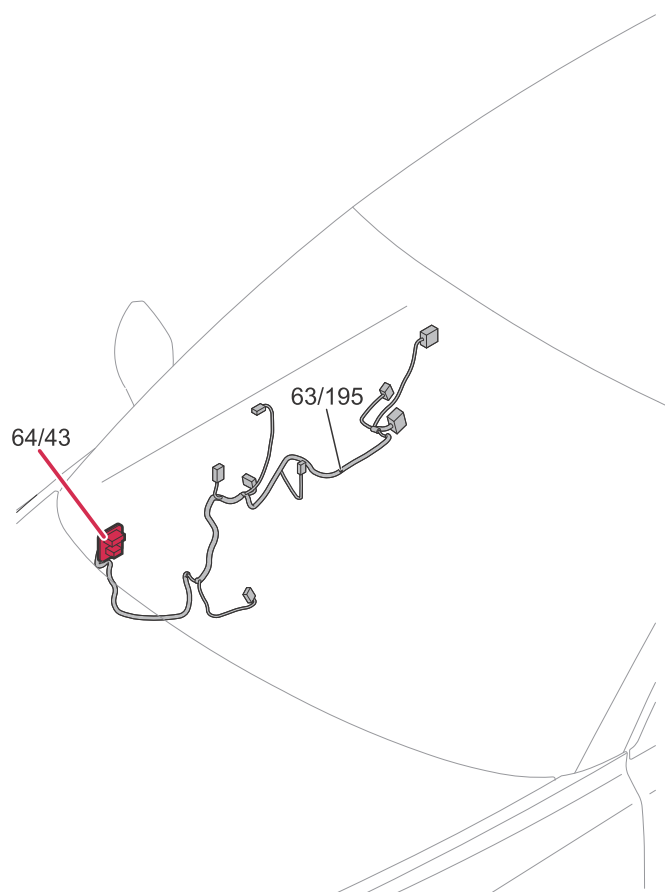
G017672

Cable harness routing in vehicle Driver's door harness, S40/V50



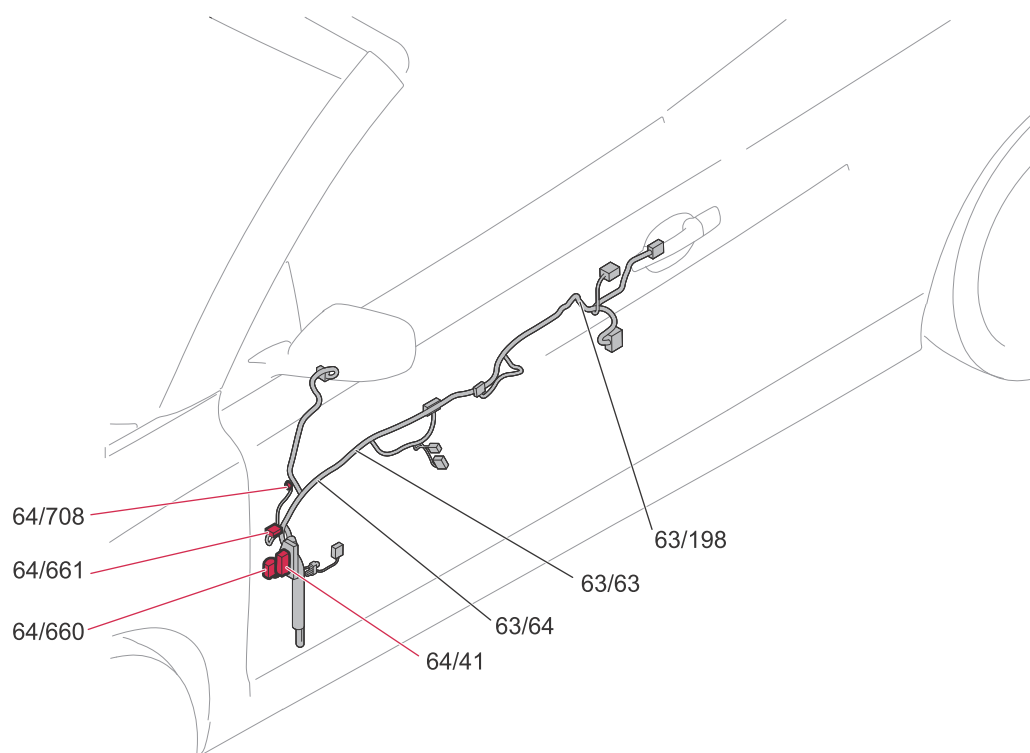
G033347

Cable harness routing in vehicle Passenger door harness, S40/V50



G033420

Cable harness routing in vehicle Driver's door harness, C70



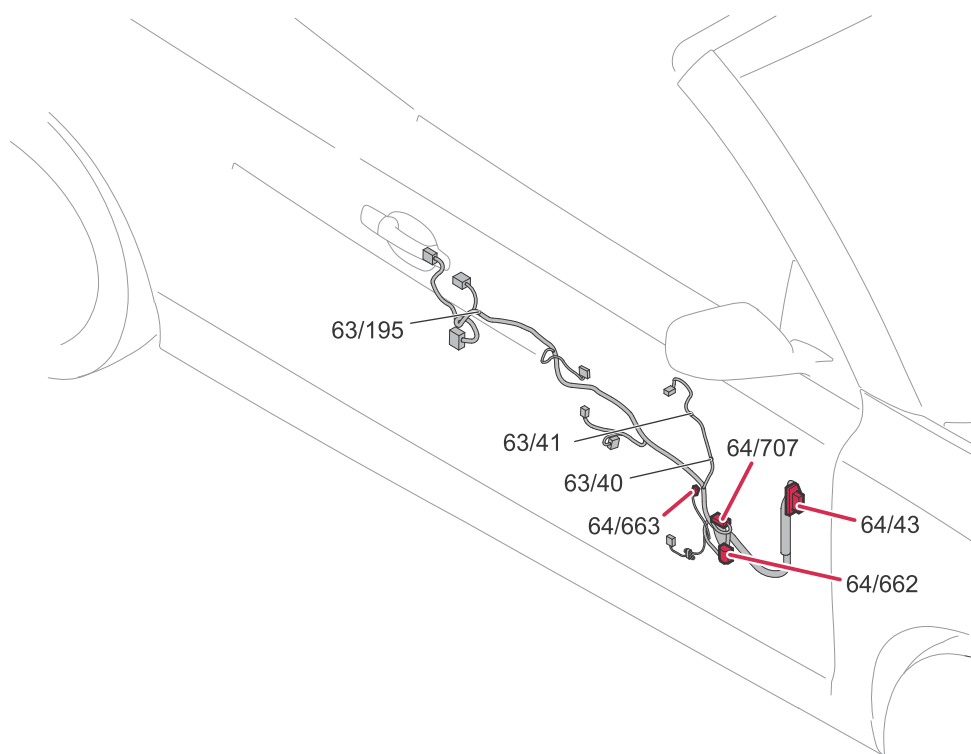
G033346

Cable harness routing in vehicle Driver's door harness supplement, C70



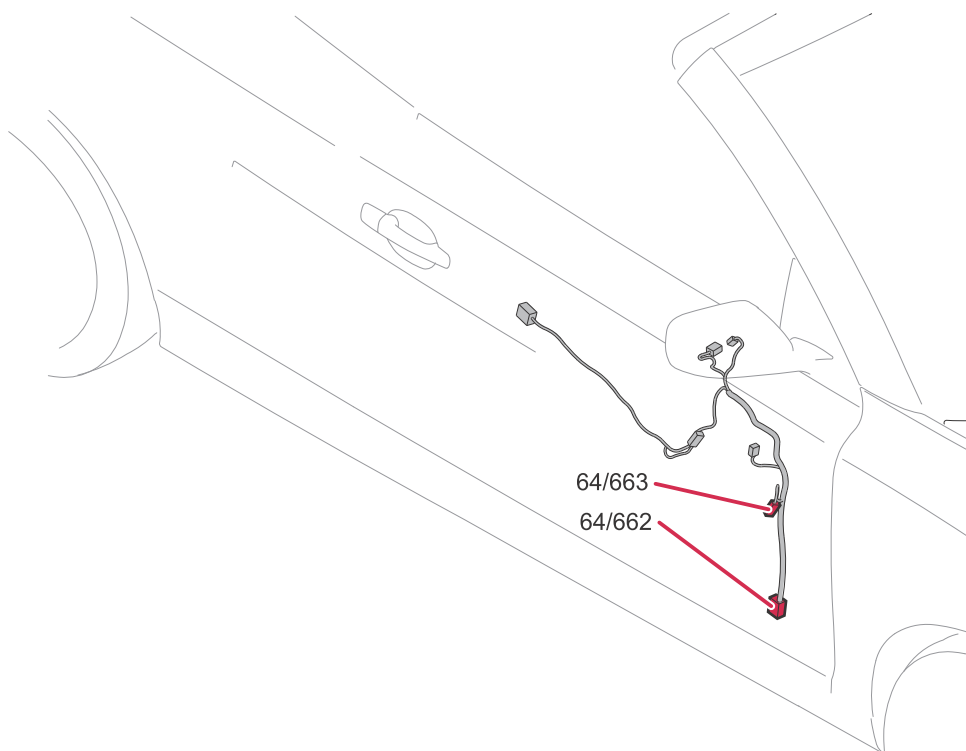
G033348

Cable harness routing in vehicle Passenger door harness, C70



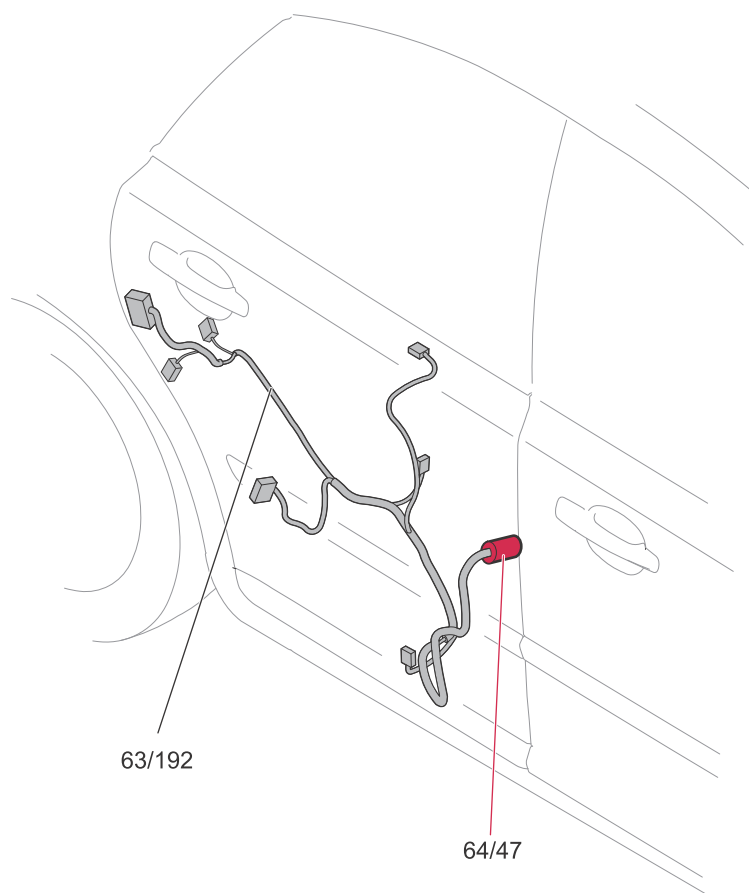
G033419

Cable harness routing in vehicle Passenger door harness supplement, C70



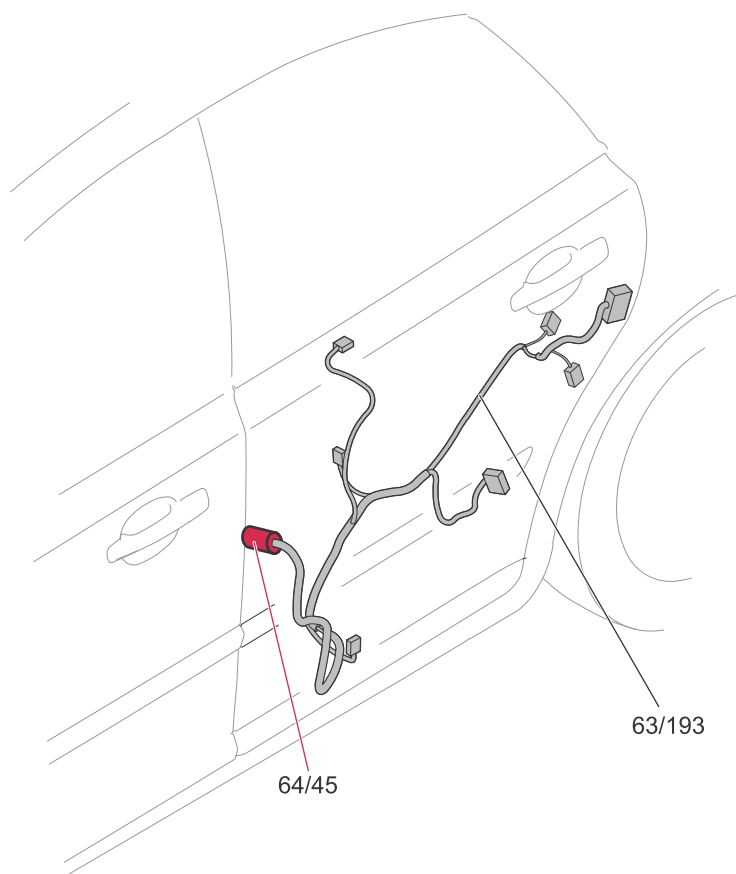
G033417

Cable harness routing in vehicle Harness rear door, right S40/V50



G033337

Cable harness routing in vehicle Harness rear door, left S40/V50

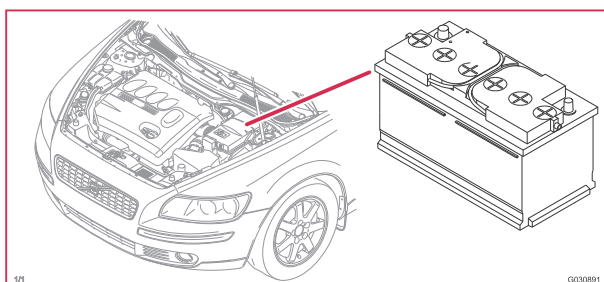


G033338

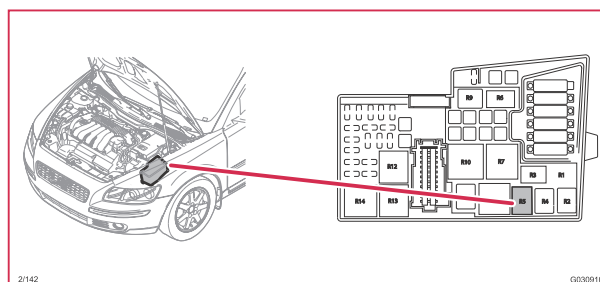
Component illustrations

1/1 - 2/243

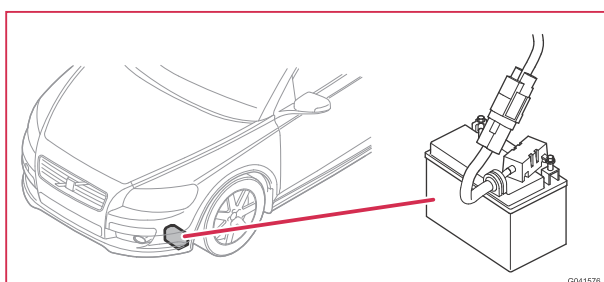
1/1 Battery



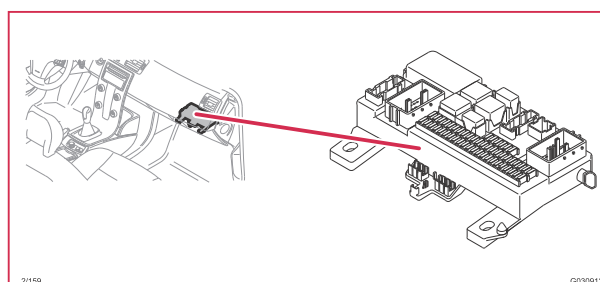
2/142 Relay pre-heater fuel filter



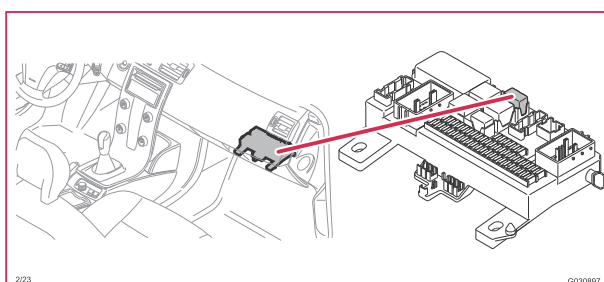
1/3 Secondary battery



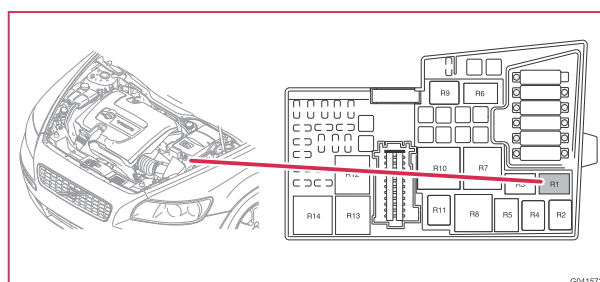
2/159 Relay, infotainment



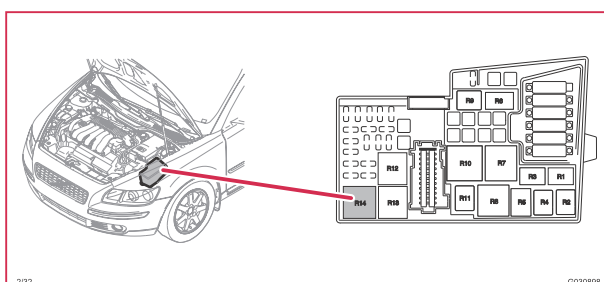
2/23 Relay, fuel pump



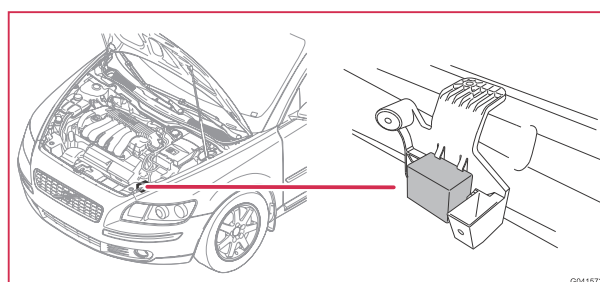
2/239 Relay coolant pump



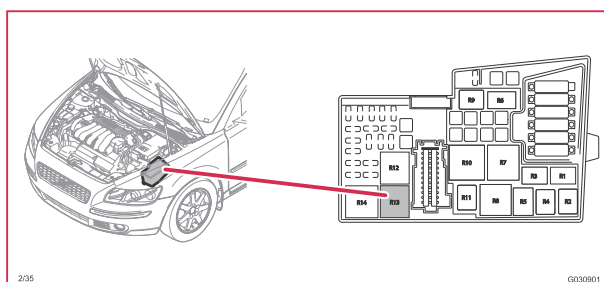
2/32 Main relay, engine management system



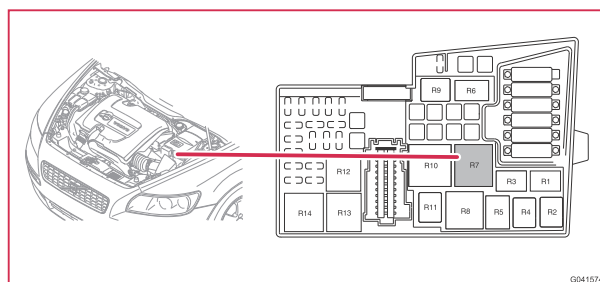
2/242 Relay isolator battery



2/35 Relay, starter motor



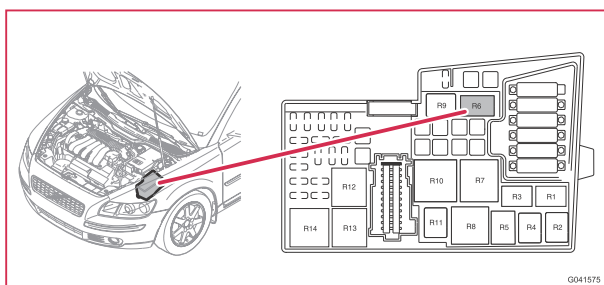
2/243 Relay isolator secondary battery



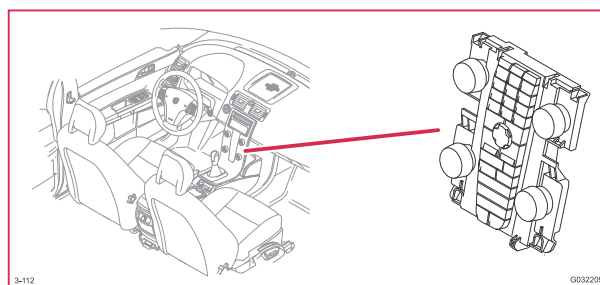
Component illustrations

2/247 - 3/129

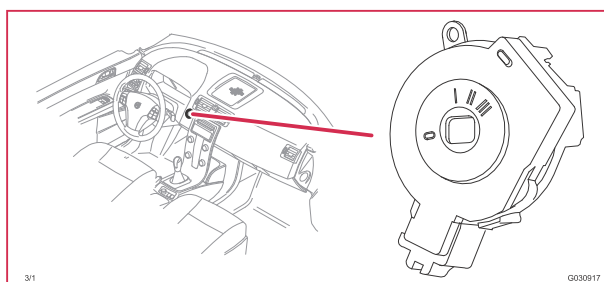
2/247 Relay autostart



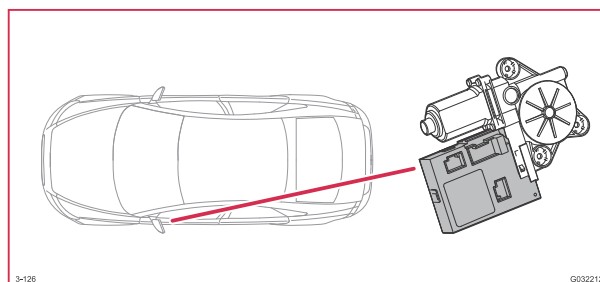
3/112 Climate Control Module (CCM)



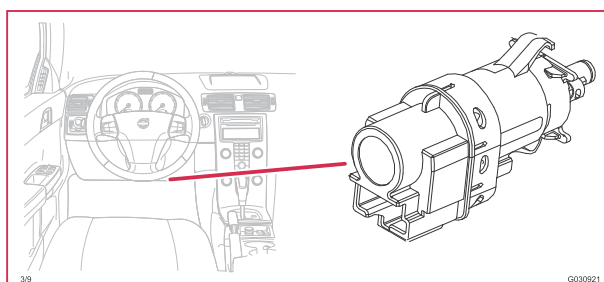
3/1 Ignition switch



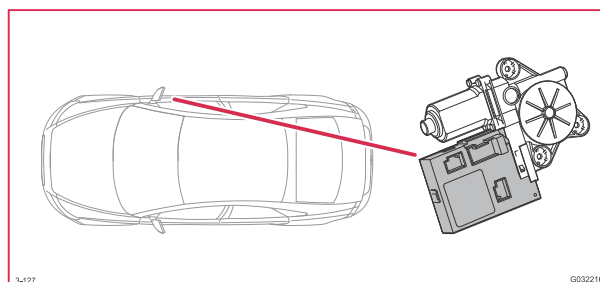
3/126 Driver Door Module (DDM)



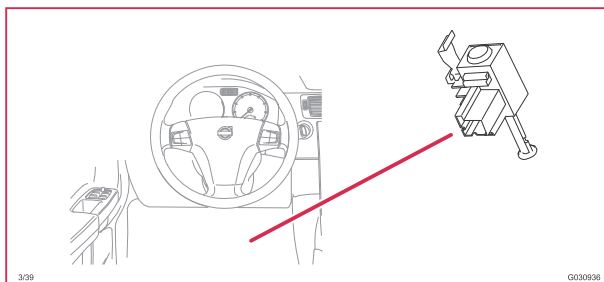
3/9 Contact brake light



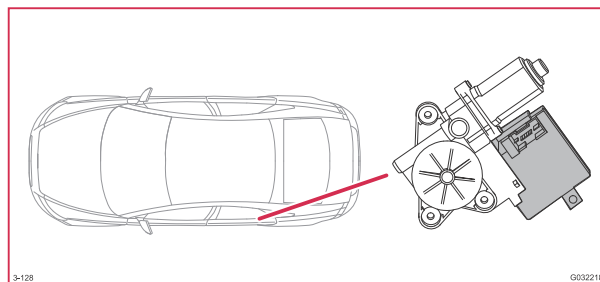
3/127 Passenger Door Module (PDM)



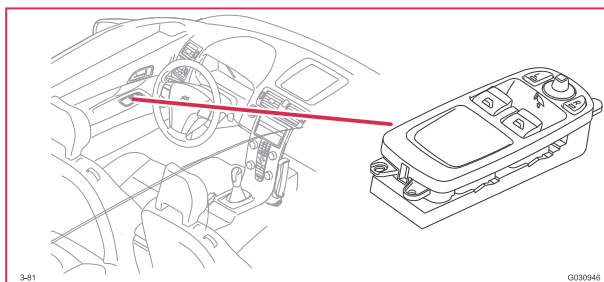
3/39 Clutch pedal contact



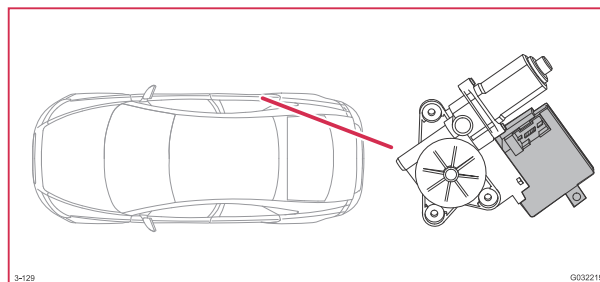
3/128 Left rear door module (LDM)



3/81 Power window switches, driver's door



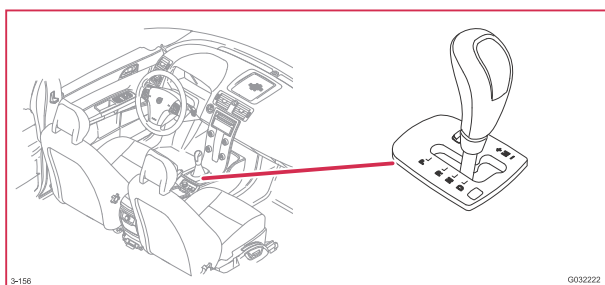
3/129 Right rear door module (RDM)



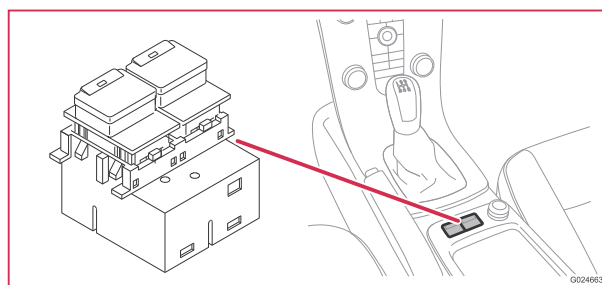
Component illustrations

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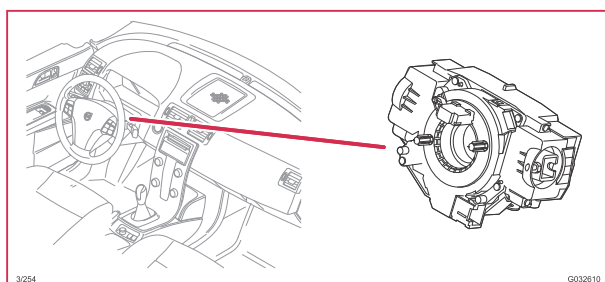
3/156 Gear Selector Module (GSM)



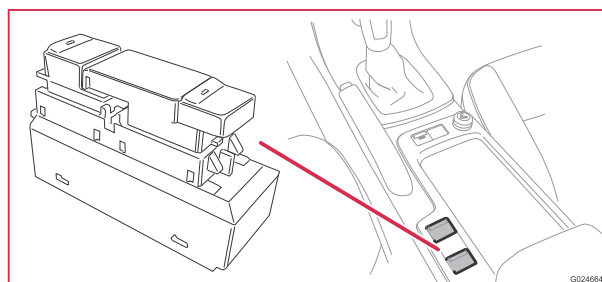
3/286 Switch BLIS/PAS/DRIVE, C30/S40/V50



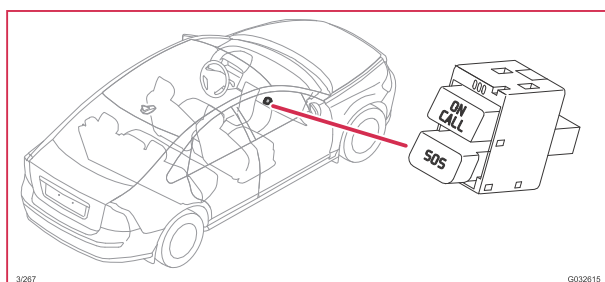
3/254 Steering Wheel Module (SWM)



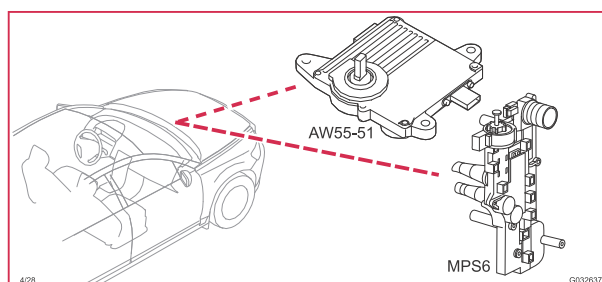
3/286 Switch BLIS/PAS/DRIVE, C70



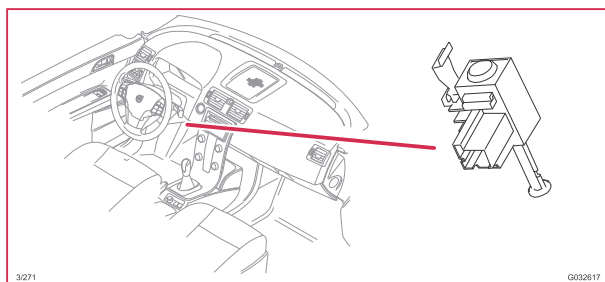
3/267 Switch unit, telematics



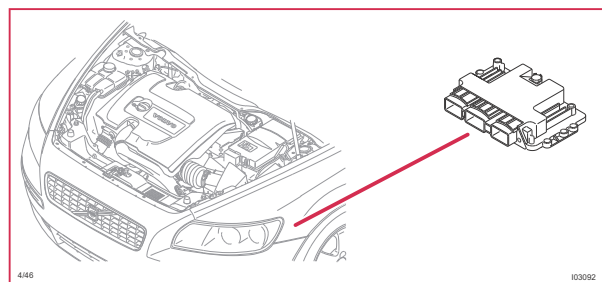
4/28 Transmission Control Module (TCM)



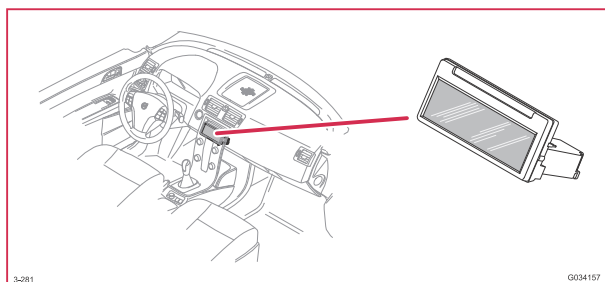
3/271 Contact, immobilizer, clutch pedal



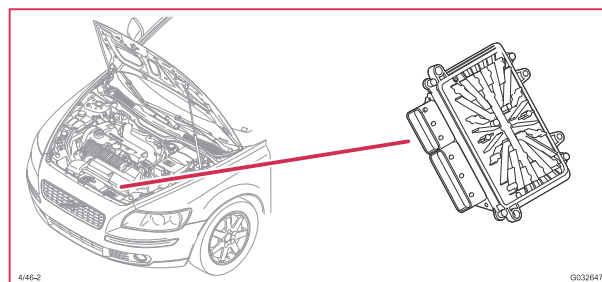
4/46 Engine Control Module (ECM), 4-Cyl. 1.6i D



3/281 Infotainment Control Module (ICM)



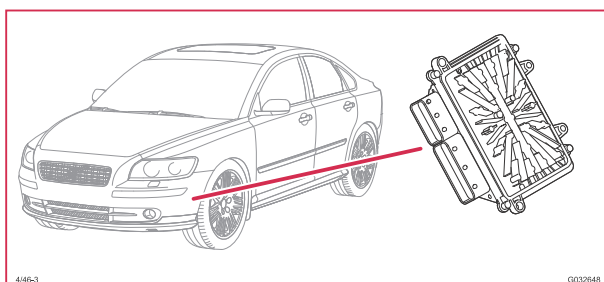
4/46.2 Engine Control Module (ECM), 5-Cyl. Turbo



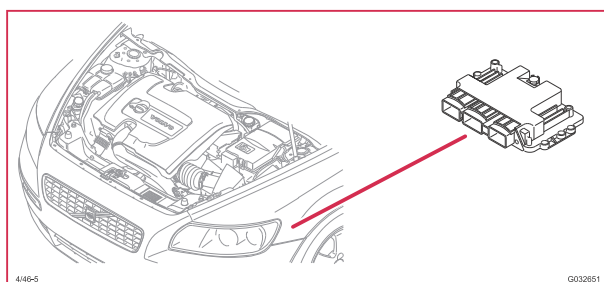
Component illustrations

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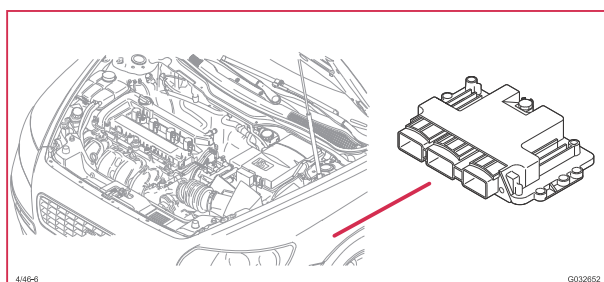
4/46.3 Engine Control Module (ECM), 5-Cyl. 2.0l D



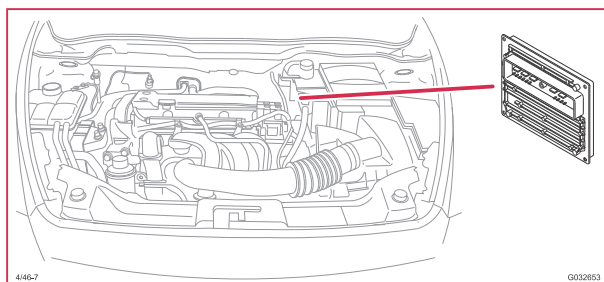
4/46.5 Engine Control Module (ECM), 4-Cyl. 1.6l D



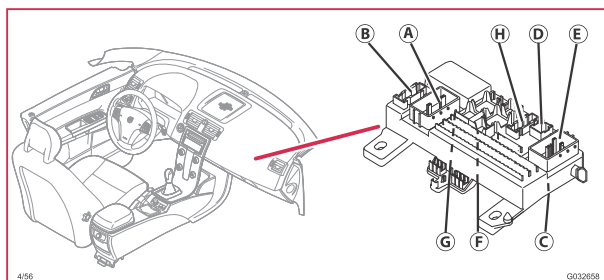
4/46.6 Engine Control Module (ECM), 4-Cyl. 2.0l



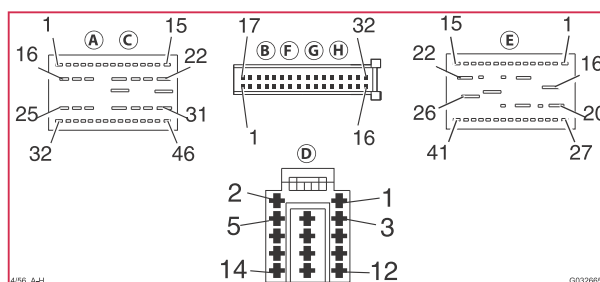
4/46.7 Engine Control Module (ECM), 4-Cyl. 1.6l



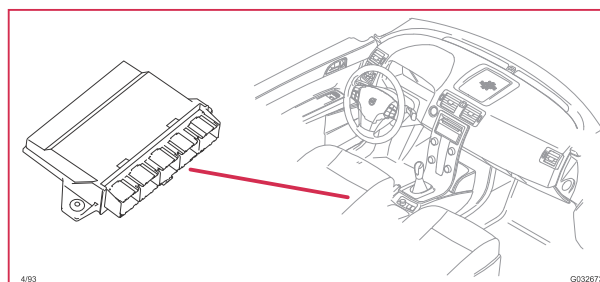
4/56 Central Electronic Module (CEM)



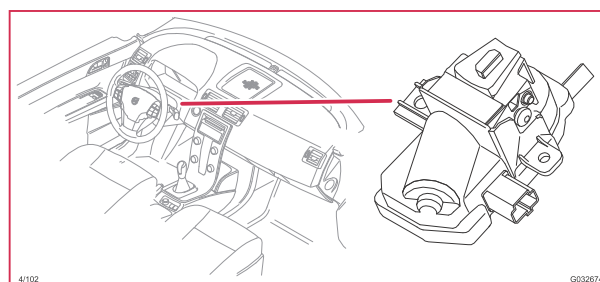
4/56 A-H Central Electronic Module (CEM)



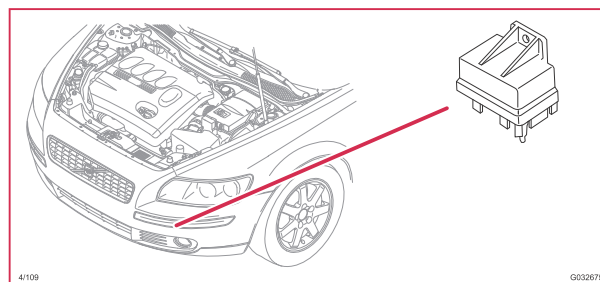
4/93 Keyless Vehicle Module (KVM)



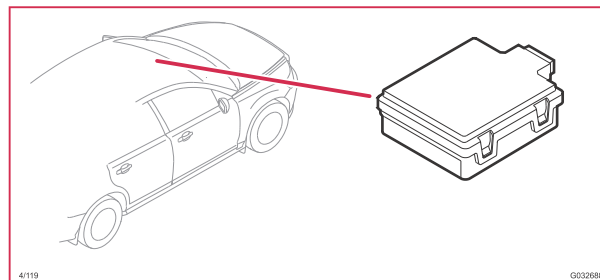
4/102 Steering Column Lock Module (SCL)



4/109 Glow plug control module



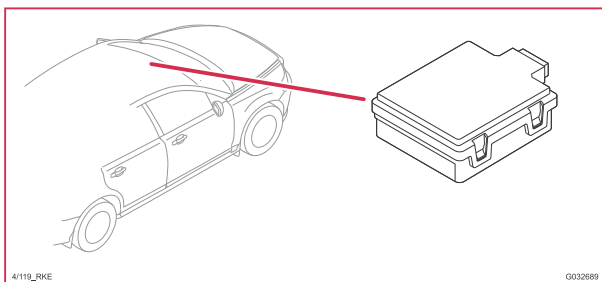
4/119 Remote Receiver Module (RRX)



Component illustrations

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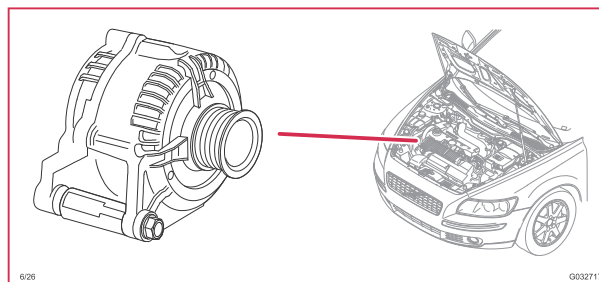
4/119 Remote Keyless Entry (RKE)



4/119_RKE

G032689

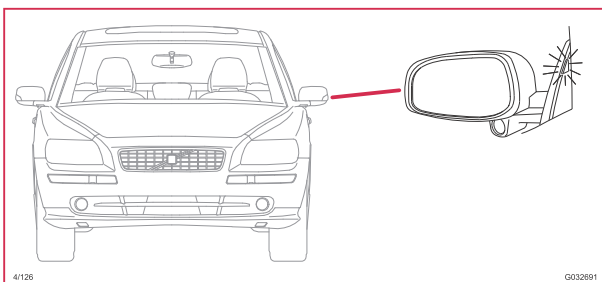
6/26 Alternator



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G032717

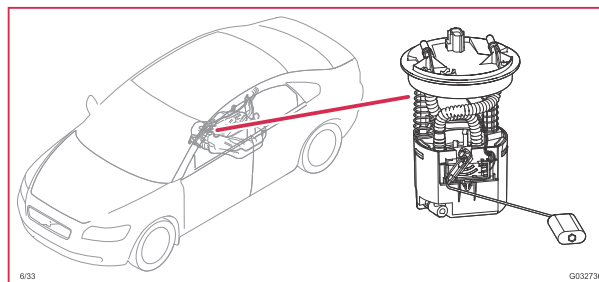
4/126 Left Camera Module (LCM)



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G032691

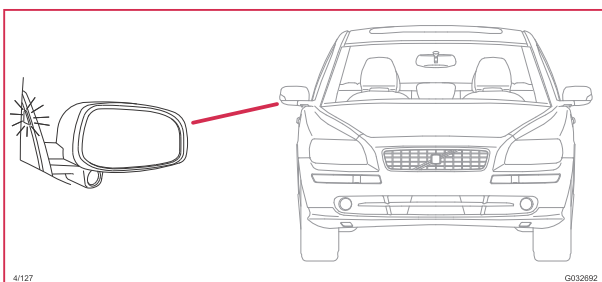
6/33 Fuel pump



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G032736

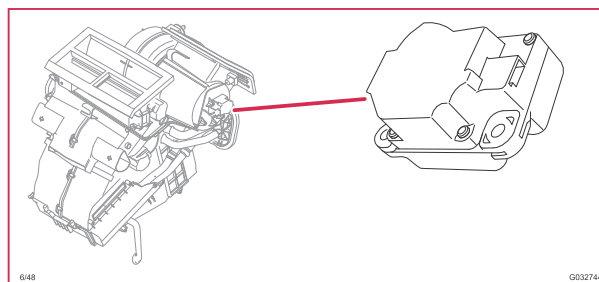
4/127 Right Camera Module (RCM)



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G032692

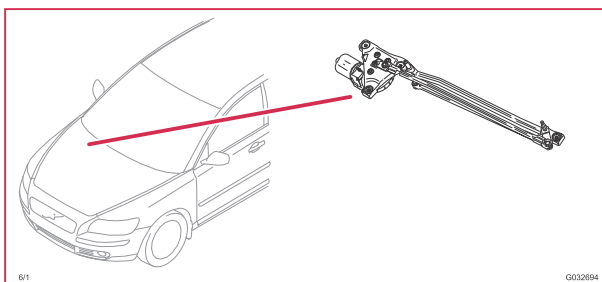
**6/48 Damper Motor Module (DMM),
recirculation**



6/48

G032744

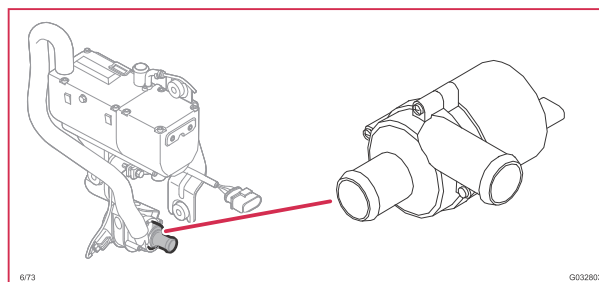
6/1 Wiper Motor Module (WMM)



6/1

G032694

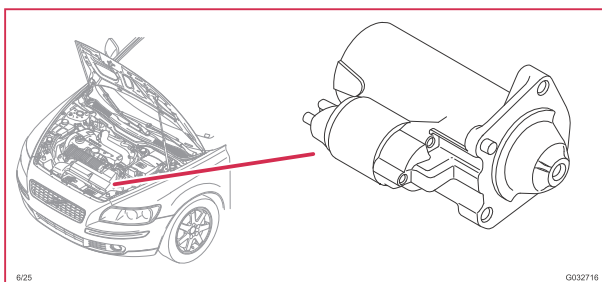
6/73 Coolant pump, auxiliary heater



6/73

G032693

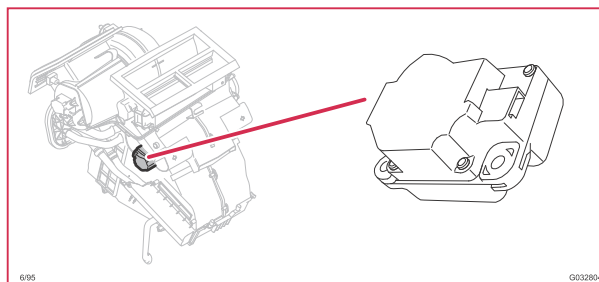
6/25 Starter motor



6/25

G032716

**6/95 Damper Motor Module (DMM),
temperature, left side**



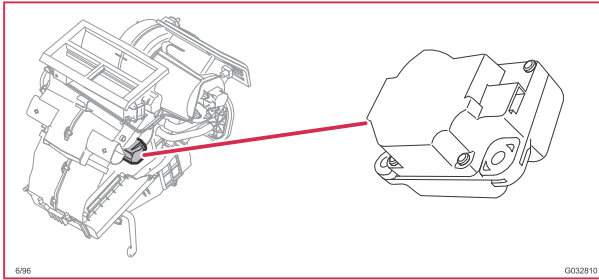
6/95

G032694

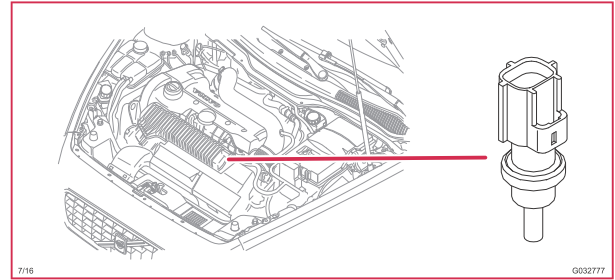
Component illustrations

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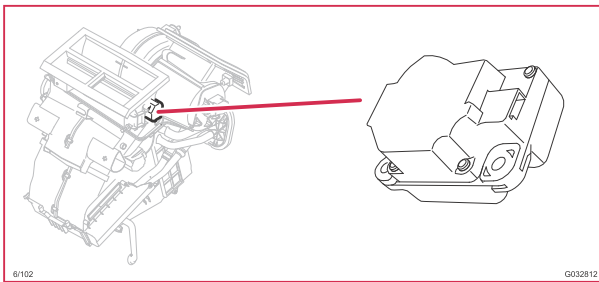
6/96 Damper Motor Module (DMM), temperature, right side



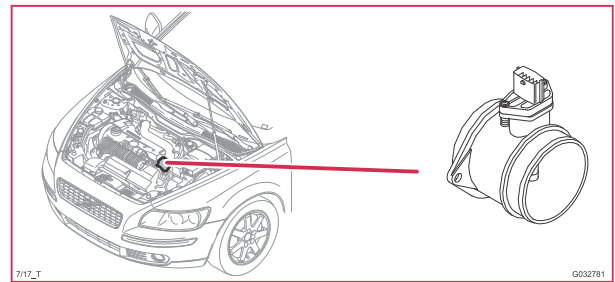
7/16 Sensor, coolant temperature



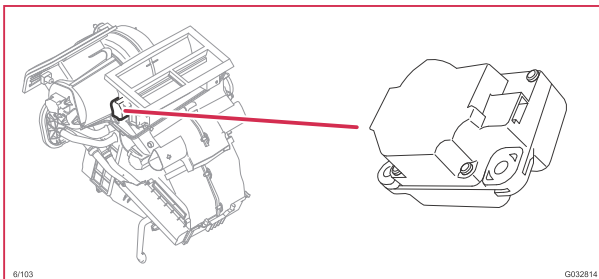
6/102 Damper Motor Module (DMM), defroster



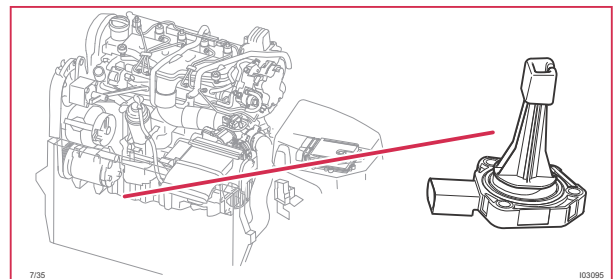
7/17 Mass air flow sensor (MAF), Turbo



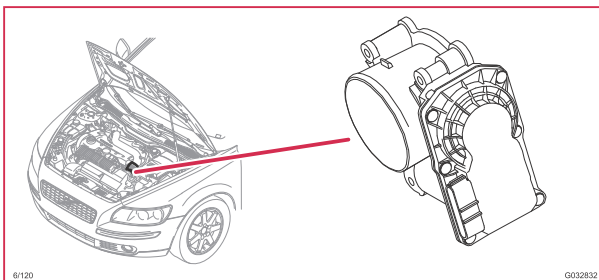
6/103 Damper Motor Module (DMM), floor/ventilation



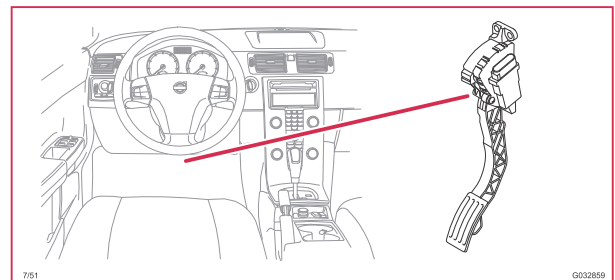
7/35 Oil level sensor



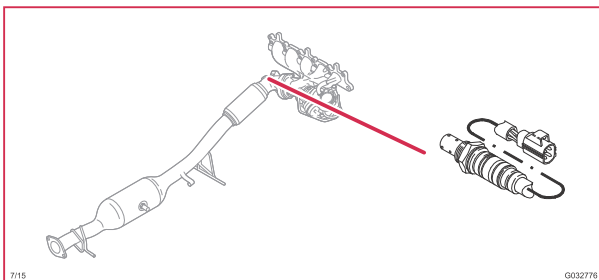
6/120 Engine throttle body



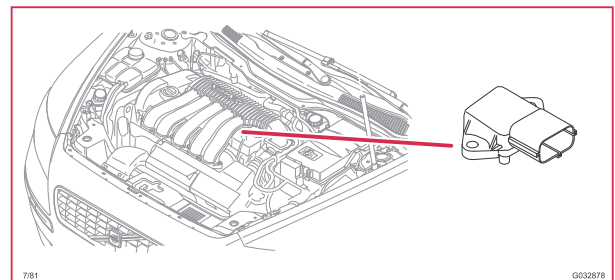
7/51 Accelerator pedal sensor



7/15 Heated oxygen sensor, front



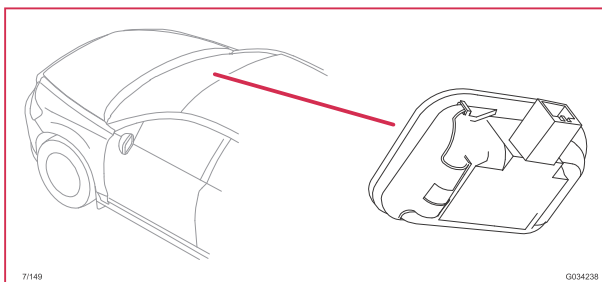
7/81 Intake manifold pressure sensor



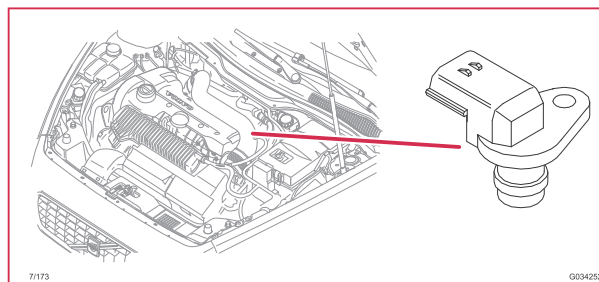
Component illustrations

7/149 - 7/191

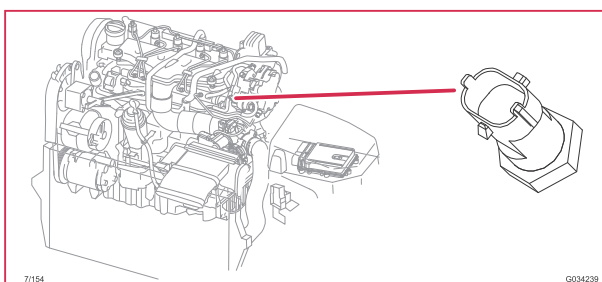
7/149 Rain Sensor Module (RSM)



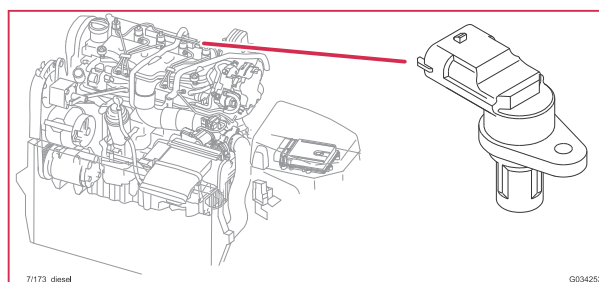
7/173 Camshaft position sensor, exhaust side, 5-Cyl.



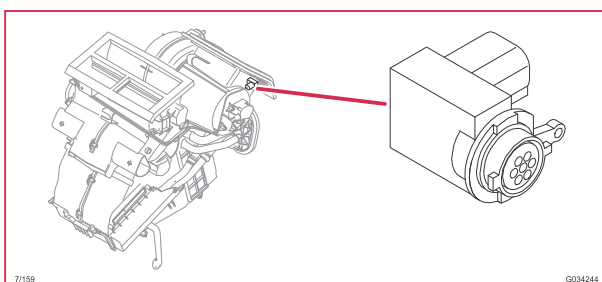
7/154 Sensor fuel temperature



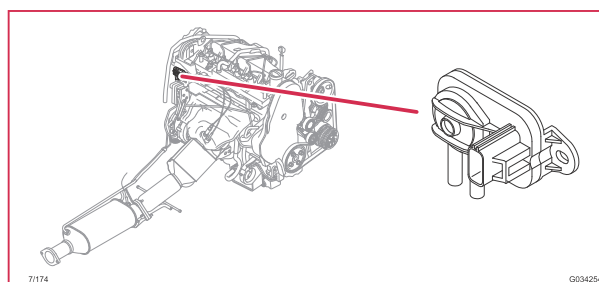
7/173 Position sensor camshaft, outlet side, 5-Cyl. Diesel



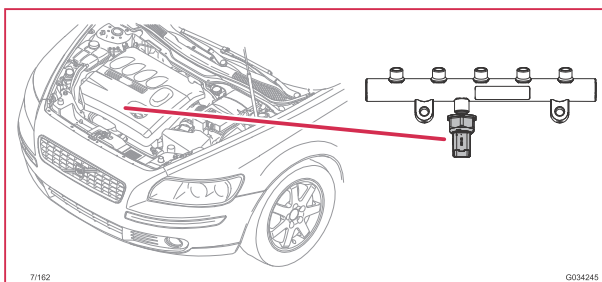
7/159 Air Quality Sensor (AQS)



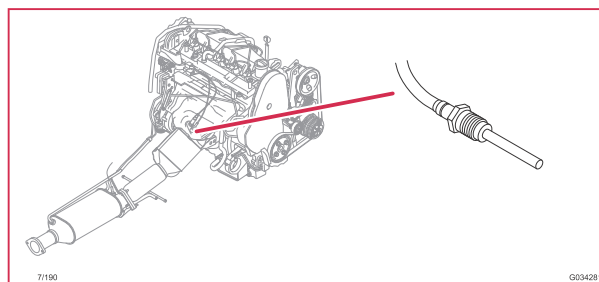
7/174 Differential pressure sensor, particle filter



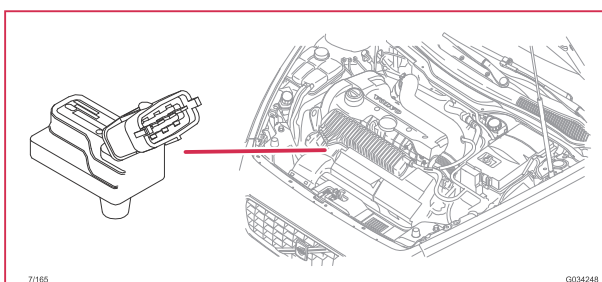
7/162 Pressure sensor, fuel line



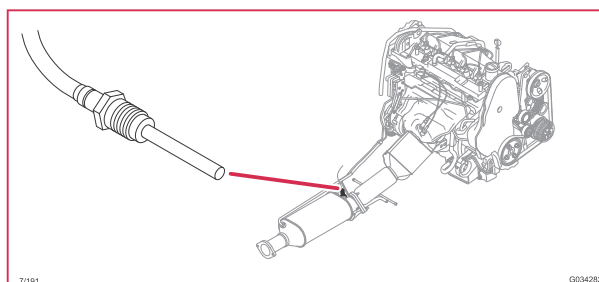
7/190 Temperature sensor, catalytic converter



7/165 Pressure and temperature sensor, intake manifold



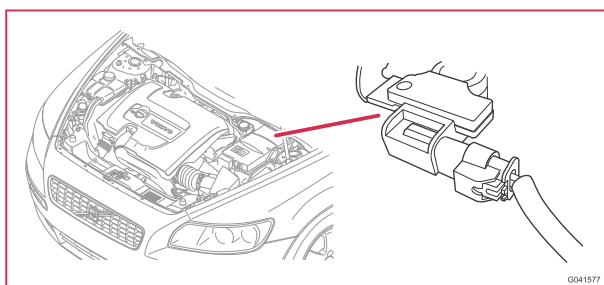
7/191 Temperature sensor, particle filter



Component illustrations

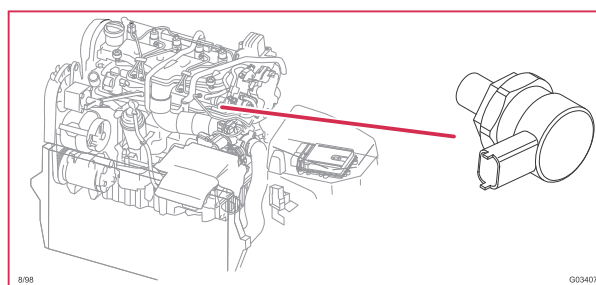
7/240 - 9/12

7/240 Sensor battery monitoring



G041577

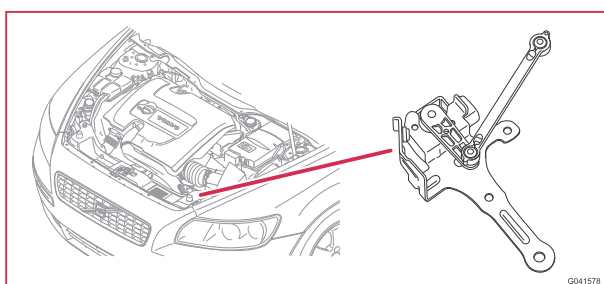
8/98 Control valve fuel pressure



8/98

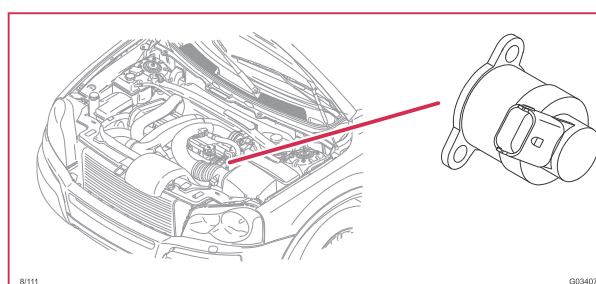
G034075

7/243 Gear position sensor neutral position



G041578

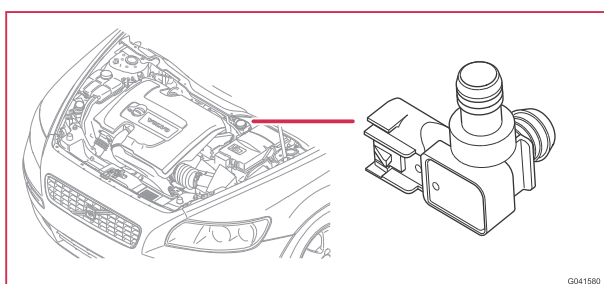
8/111 Control valve fuel flow



8/111

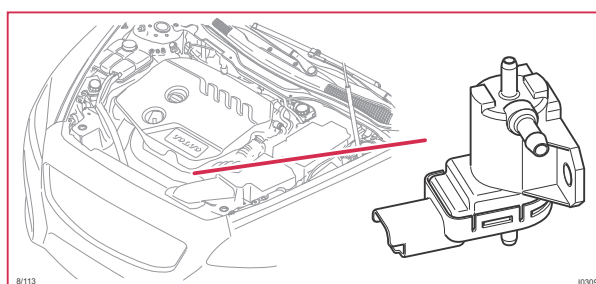
G034073

7/251 Brake vacuum sensor



G041580

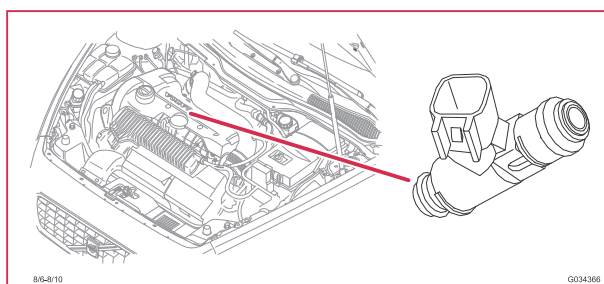
8/113 EGR bypass valve



8/113

I03097

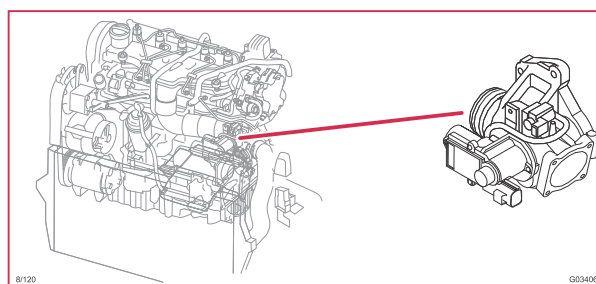
8/6-10 Injection valves



8/6-10

G034366

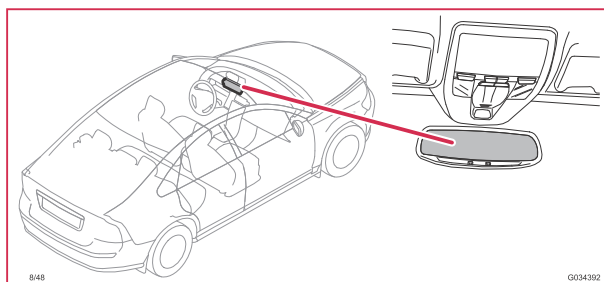
8/120 EGR valve



8/120

G034089

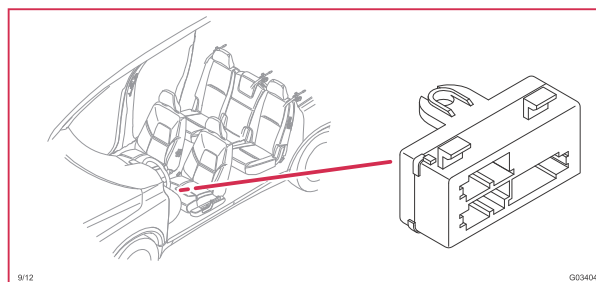
8/48 Auto-dimming rearview mirror



8/48

G034392

9/12 Seat Heating Module (SHM), driver's side



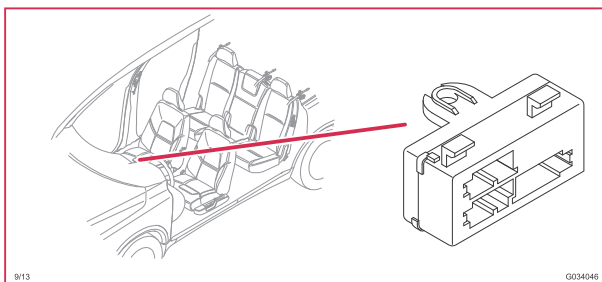
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G034047

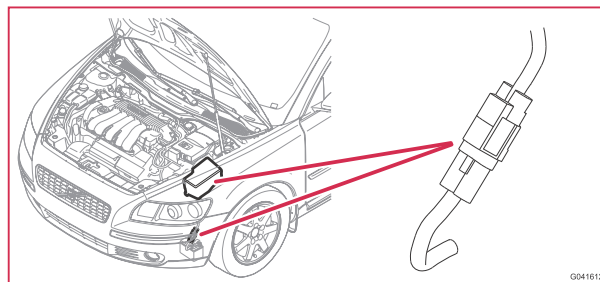
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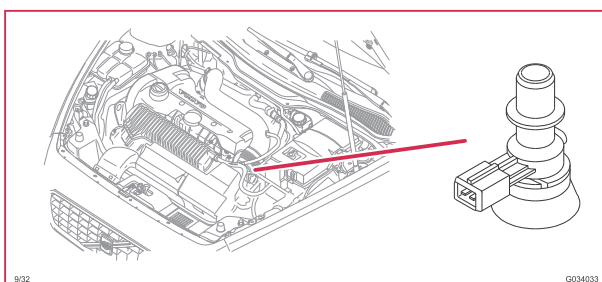
9/13 Seat Heating Module (SHM), passenger side



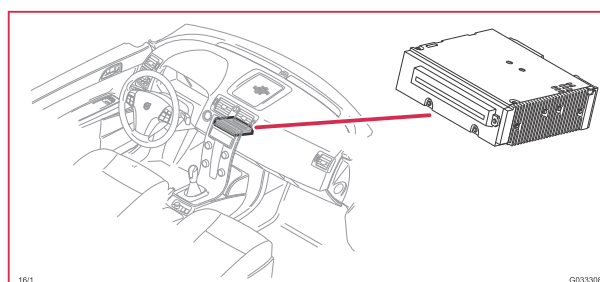
15/37 Fuse holder midi



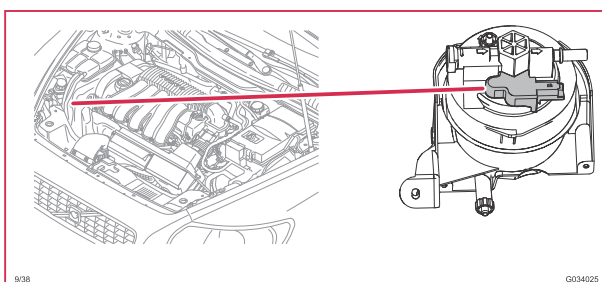
9/32 PTC resistor, crankcase ventilation



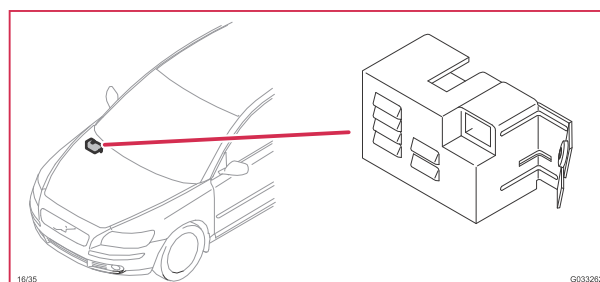
16/1 Integrated Audio Module (IAM)



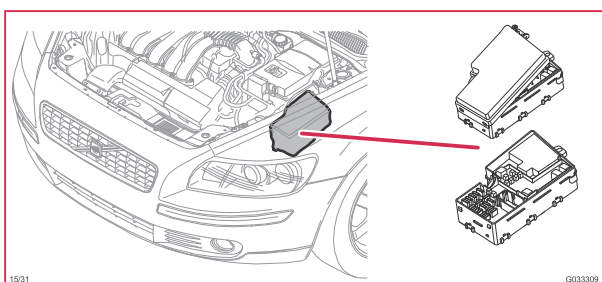
9/38 Electrically heated fuel filter



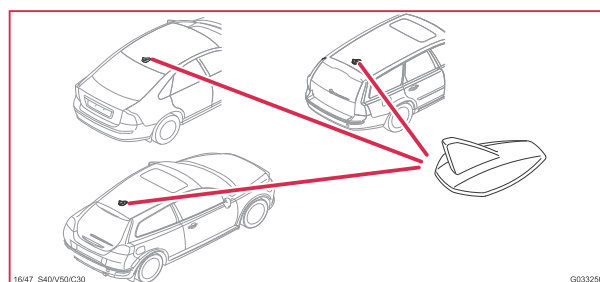
16/35 Siren Control Module (SCM)



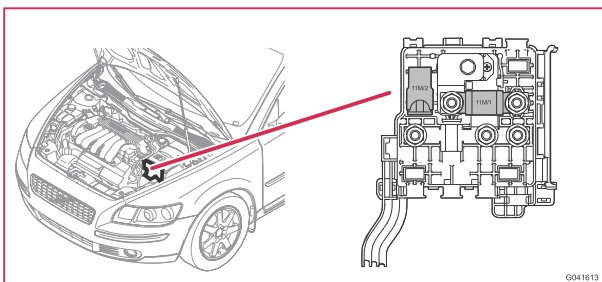
15/31 Distribution box in engine compartment



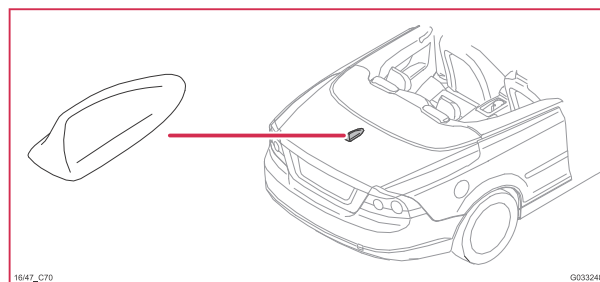
16/47 Antenna GSM/GPS/RDAR, C30/S40/V50



15/34 Main fuse box battery



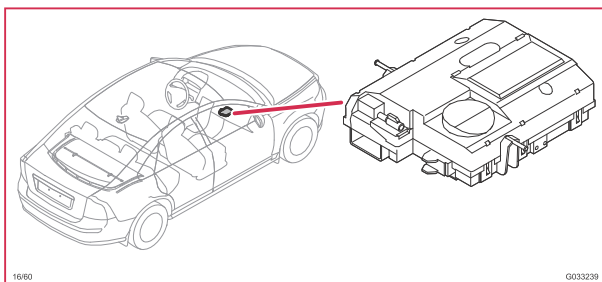
16/47 GSM/GPS/RDAR antenna, C70



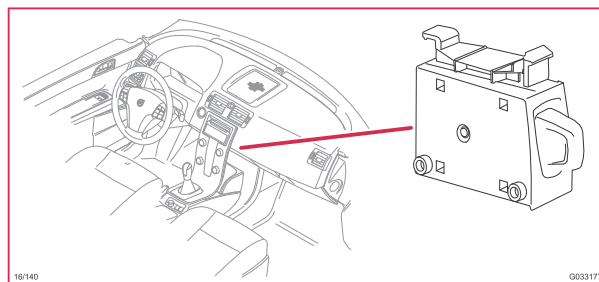
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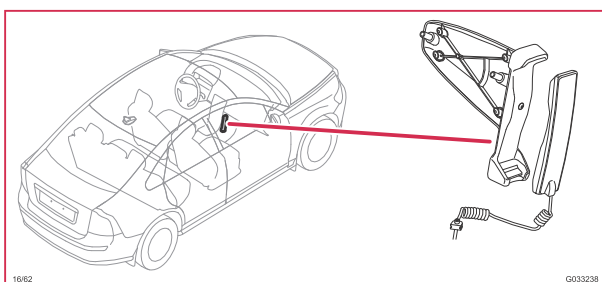
16/60 Phone Module (PHM)



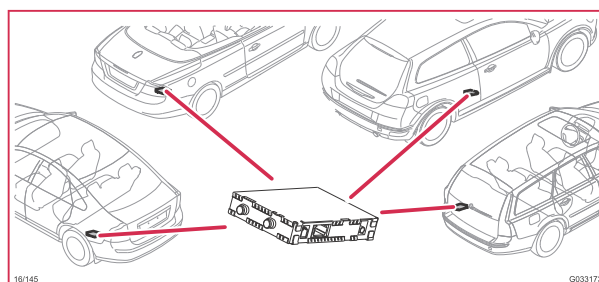
16/140 SIM card reader



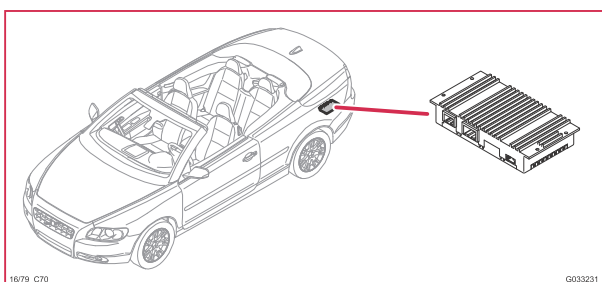
16/62 Hand unit, mobile phone



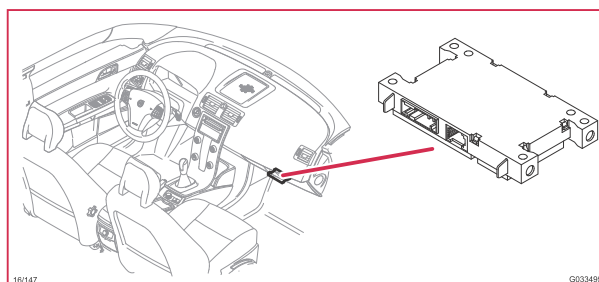
16/145 Remote Digital Audio Receiver (RDAR)



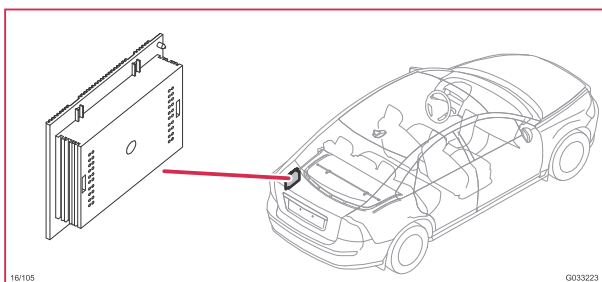
16/79 Subwoofer Module (SUB)



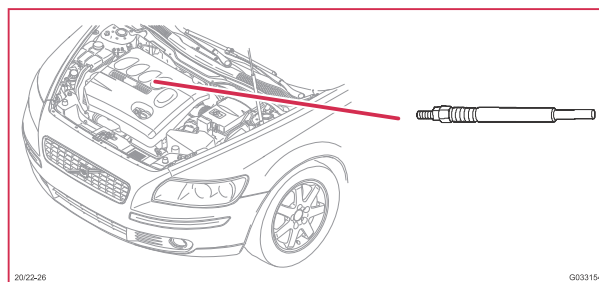
16/147 Bluetooth Phone Module (BPM)



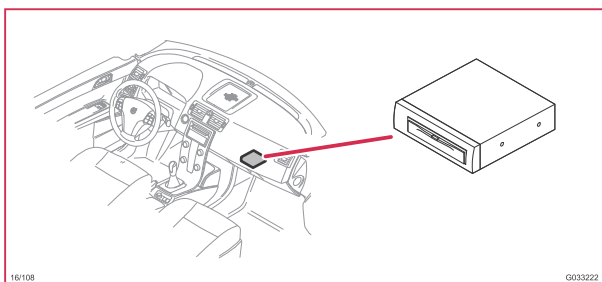
16/105 Audio module (AUD)



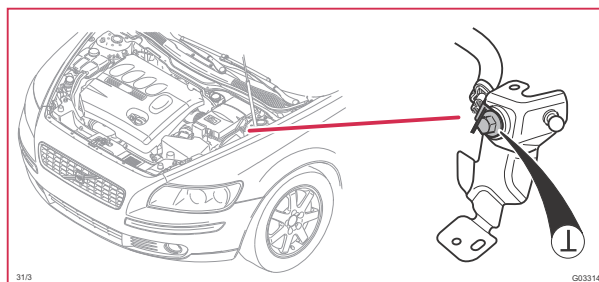
20/22-26 Glow plug



16/108 Multimedia Module (MMM)



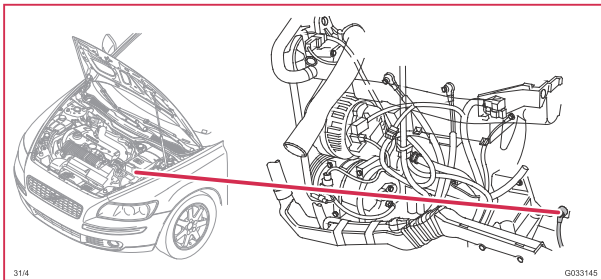
31/3 Ground connection, left MacPherson strut tower



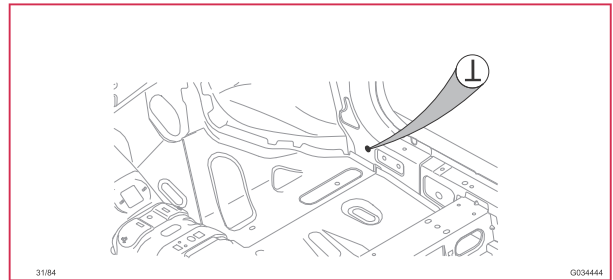
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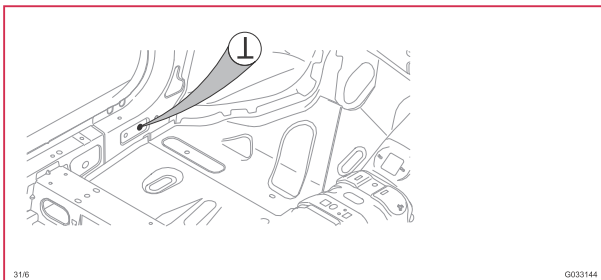
31/4 Ground connection, engine



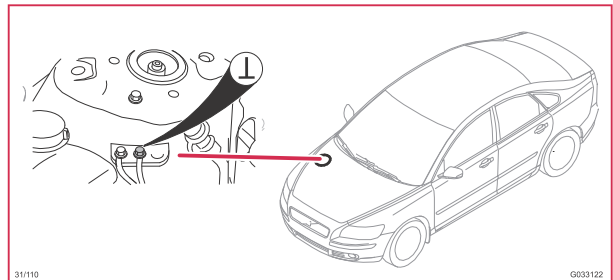
31/84 Ground connection, A-post, passenger side



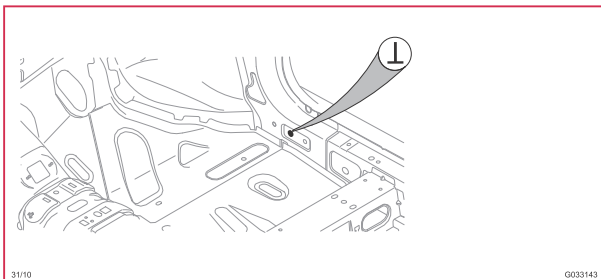
31/6 Ground connection, A-post, driver's side



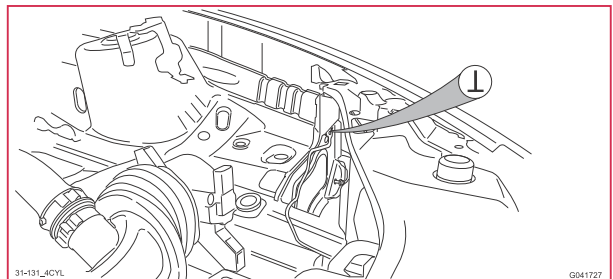
31/110 Ground connection, right MacPherson strut tower



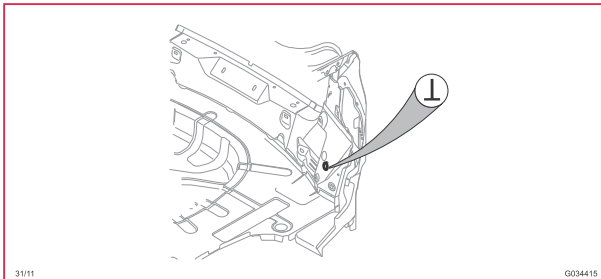
31/10 Ground connection, A-post, passenger side



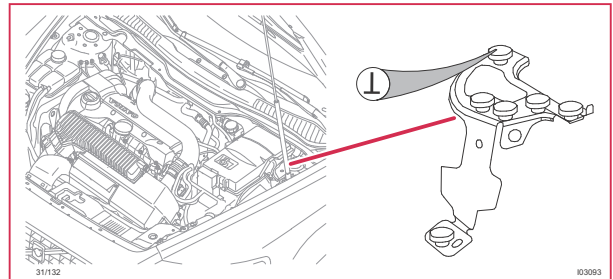
31/131 Ground connection, Behind lamp housing, front left



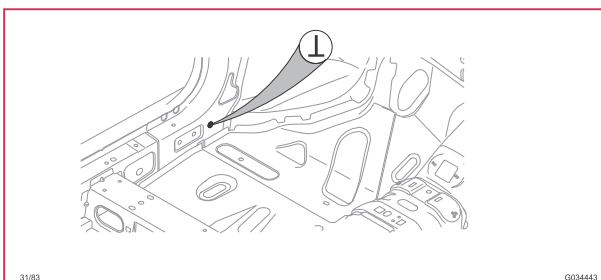
31/11 Ground connection, rear left side



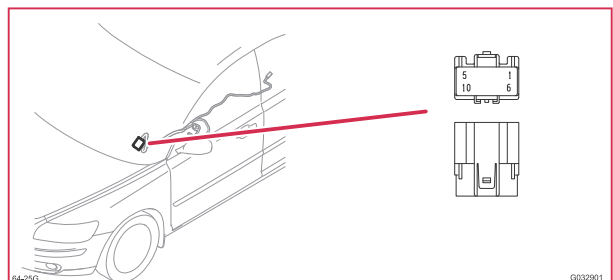
31/132 Ground connection, left MacPherson strut tower



31/83 Ground connection, A-post, driver's side



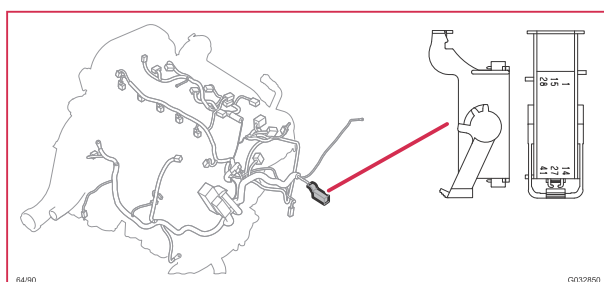
64/25G Connector



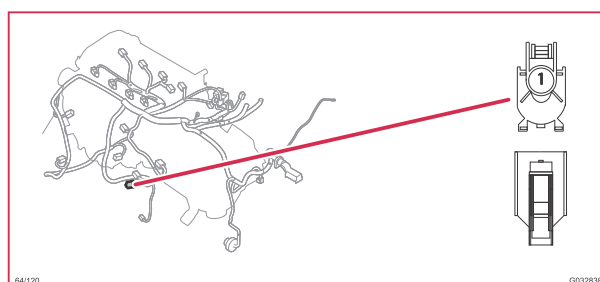
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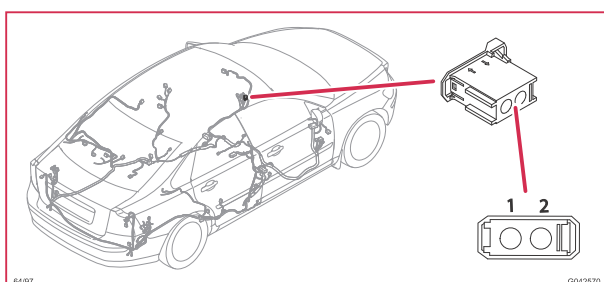
64/90 Connector



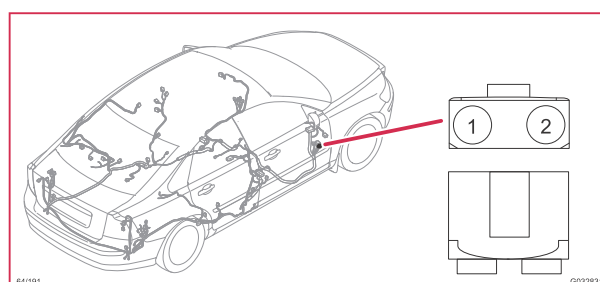
64/120 Connector



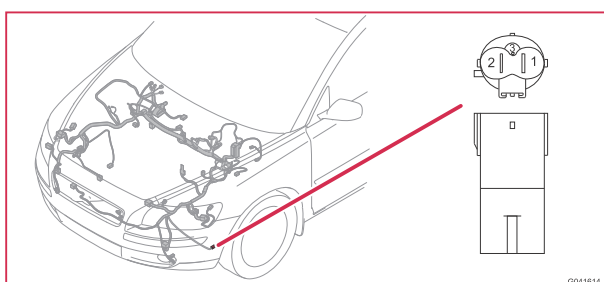
64/97 Connector



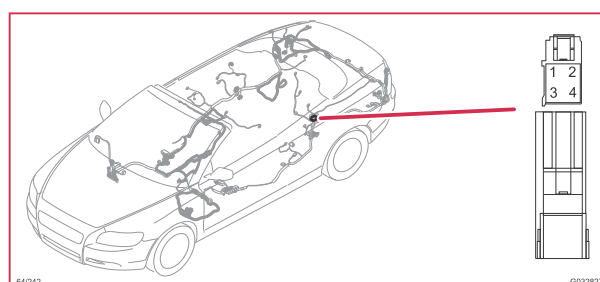
64/191 Connector



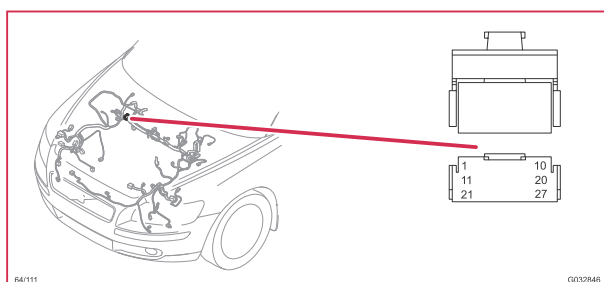
64/101 Connector



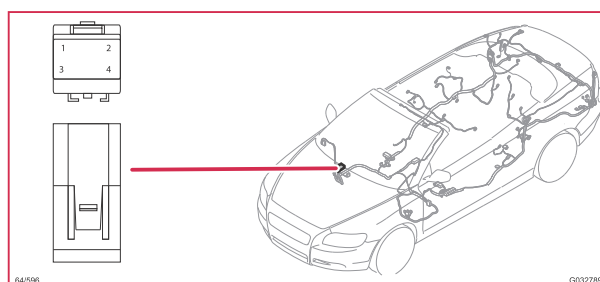
64/242 Connector



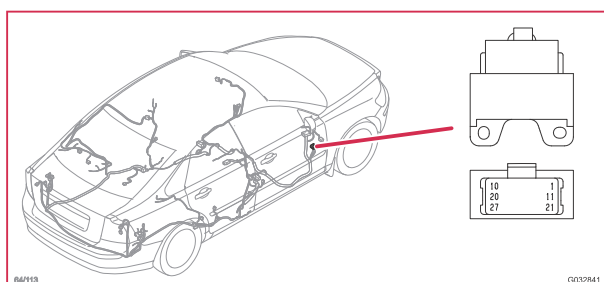
64/111 Connector



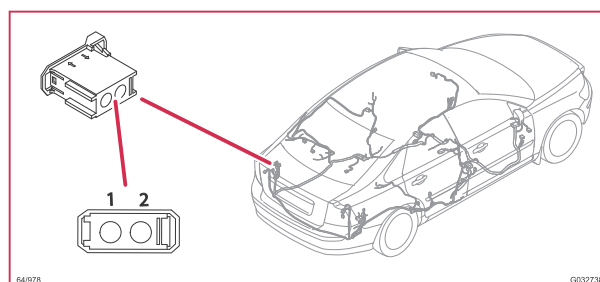
64/596 Connector



64/113 Connector



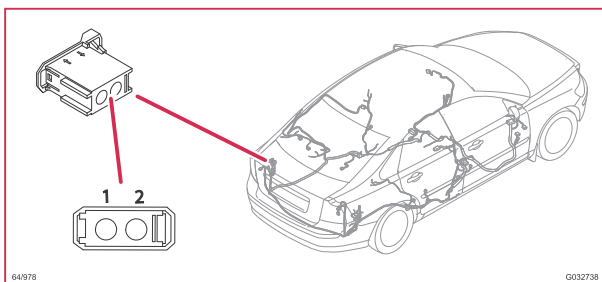
64/972 Connector



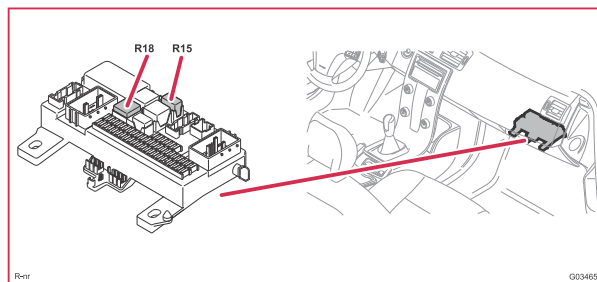
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64/978 - 64X/322

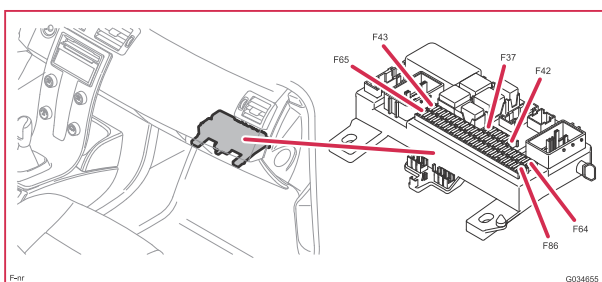
64/978 Connector



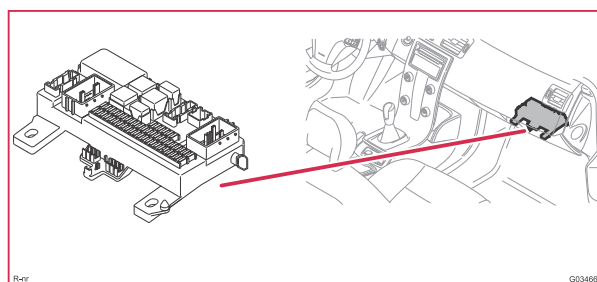
R/no. Relay, passenger compartment



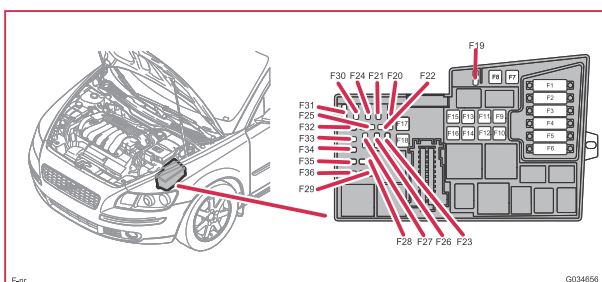
F/no. Fuse, passenger compartment



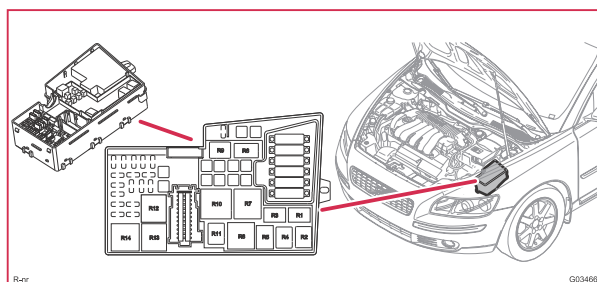
R/no. Relay, soldered



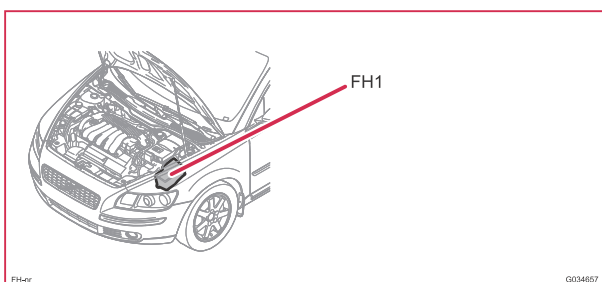
F/no. Fuse, engine compartment



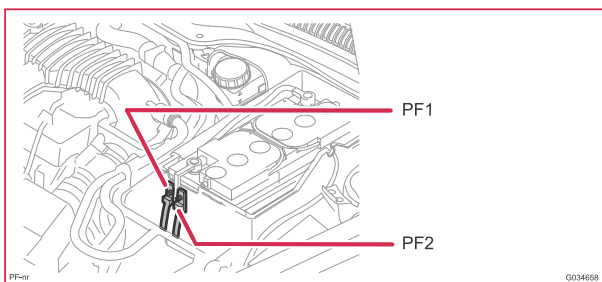
R/no. Relay, engine compartment



FH/no. Fuse in holder



PF/no. Main fuse by battery



- 4X/110 Connector interface, original car
- 10X/17C Connector interface, original car
- 10X/18C Connector interface, original car
- 16X/1A Connector interface, original car
- 16X/1B Connector interface, original car
- 16X/105A Connector interface, original car
- 16X/105B Connector interface, original car
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3/286	Switch BLIS/PAS/DRIVE, C70		
4/28	Transmission Control Module (TCM)	15/31	Distribution box in engine compartment
4/46	Engine Control Module (ECM), 4-Cyl. 1.6l D	15/34	Main fuse box battery
4/46.2	Engine Control Module (ECM), 5-Cyl. Turbo	15/37	Fuse holder midi
4/46.3	Engine Control Module (ECM), 5-Cyl. 2.0l D	16/1	Integrated Audio Module (IAM)
4/46.5	Engine Control Module (ECM), 4-Cyl. 1.6l D	16/35	Siren Control Module (SCM)
4/46.6	Engine Control Module (ECM), 4-Cyl. 2.0l	16/47	Antenna GSM/GPS/RDAR, C30/S40/V50
4/46.7	Engine Control Module (ECM), 4-Cyl. 1.6l	16/47	GSM/GPS/RDAR antenna, C70
4/56	Central Electronic Module (CEM)	16/60	Phone Module (PHM)
4/56 A-H	Central Electronic Module (CEM)	16/62	Hand unit, mobile phone
4/93	Keyless Vehicle Module (KVM)	16/79	Subwoofer Module (SUB)
4/102	Steering Column Lock Module (SCL)	16/105	Audio module (AUD)
4/109	Glow plug control module	16/108	Multimedia Module (MMM)
4/119	Remote Receiver Module (RRX)	16/140	SIM card reader
4/119	Remote Keyless Entry (RKE)	16/145	Remote Digital Audio Receiver (RDAR)
4/126	Left Camera Module (LCM)	16/147	Bluetooth Phone Module (BPM)
4/127	Right Camera Module (RCM)		
6/1	Wiper Motor Module (WMM)	20/22-26	Glow plug
6/25	Starter motor	31/3	Ground connection, left MacPherson strut tower
6/26	Alternator	31/4	Ground connection, engine
6/33	Fuel pump	31/6	Ground connection, A-post, driver's side
6/48	Damper Motor Module (DMM), recirculation	31/10	Ground connection, A-post, passenger side
6/73	Coolant pump, auxiliary heater	31/11	Ground connection, rear left side
6/95	Damper Motor Module (DMM), temperature, left side	31/83	Ground connection, A-post, driver's side
6/96	Damper Motor Module (DMM), temperature, right side	31/84	Ground connection, A-post, passenger side
6/102	Damper Motor Module (DMM), defroster	31/110	Ground connection, right MacPherson strut tower
6/103	Damper Motor Module (DMM), floor/ventilation	31/131	Ground connection, Behind lamp housing, front left
6/120	Engine throttle body	31/132	Ground connection, left MacPherson strut tower
7/15	Heated oxygen sensor, front		
7/16	Sensor, coolant temperature	64/25G	Connector
7/17	Mass air flow sensor (MAF), Turbo	64/90	Connector
7/35	Oil level sensor	64/97	Connector
7/51	Accelerator pedal sensor	64/111	Connector
7/149	Rain Sensor Module (RSM)	64/113	Connector

List of components 2:2

64/120	Connector	R/no.	Relay, engine compartment
64/191	Connector		
64/596	Connector	4X/110	Connector interface, original car
64/972	Connector	10X/17C	Connector interface, original car
64/978	Connector	10X/18C	Connector interface, original car
		16X/1A	Connector interface, original car
F/no.	Fuse, passenger compartment	16X/1B	Connector interface, original car
F/no.	Fuse, engine compartment	16X/105A	Connector interface, original car
FH/no.	Fuse in holder	16X/105B	Connector interface, original car
PF/no.	Main fuse by battery	17X/19	Connector interface, original car
		64X/25G	Connector interface, original car
R/no.	Relay, passenger compartment	64X/322	Connector interface, original car
R/no.	Relay, soldered		