

VOLVO
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VOLVO **WIRING DIAGRAM** S40 (04-)/V50

TP 3990202
2006

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 install 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

Data link connector in the passenger compartment.

Changes introduced up to June 2005

Any changes made to the vehicles 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.

Order number TP 3990202

Replaces previous publication 3990201 at Electronic Wiring Diagram (EWD) TP 3991001
Also available at Electronic Wiring Diagram (EWD) TP 3991002

We retain the right to make modifications.

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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

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".

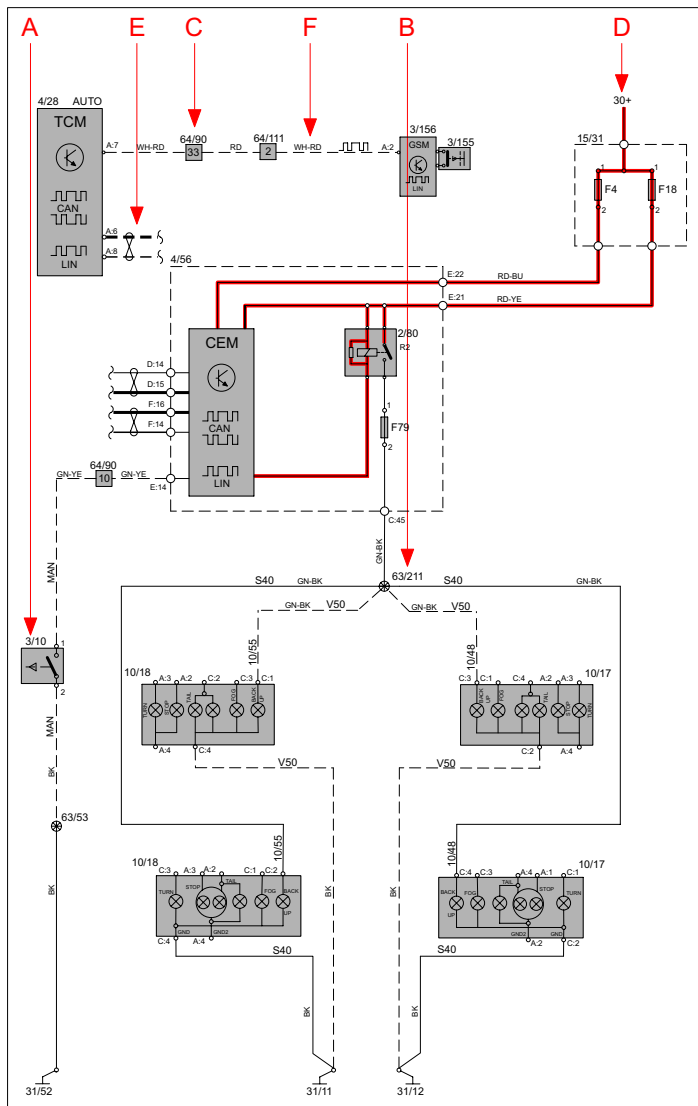
F. Abbreviations

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

G. Component location

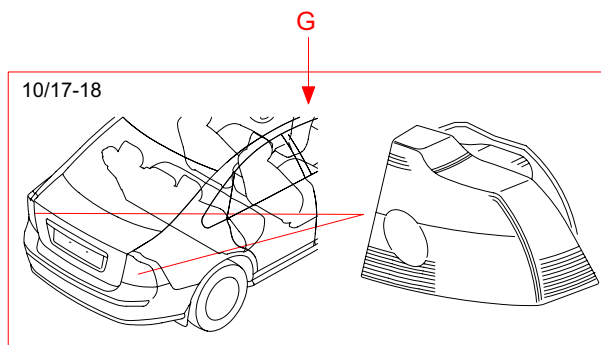
There is a section at the end of the manual in which the appearance and location of components is described in numerical order.

How to use the wiring diagrams 2:2



List of symbols

- = System voltage
- = Ground connection via wiring
- = Ground connection on 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)
- = MOST communication
- = LIN communication
- = DIN cable, coaxial cable, etc.
- = Data communication
- = CAN communication
- = Connection with distribution box
- = Further connection to...
- = Connector between cable harnesses
- = Connector connected to component



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

Ignition switch symbols

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

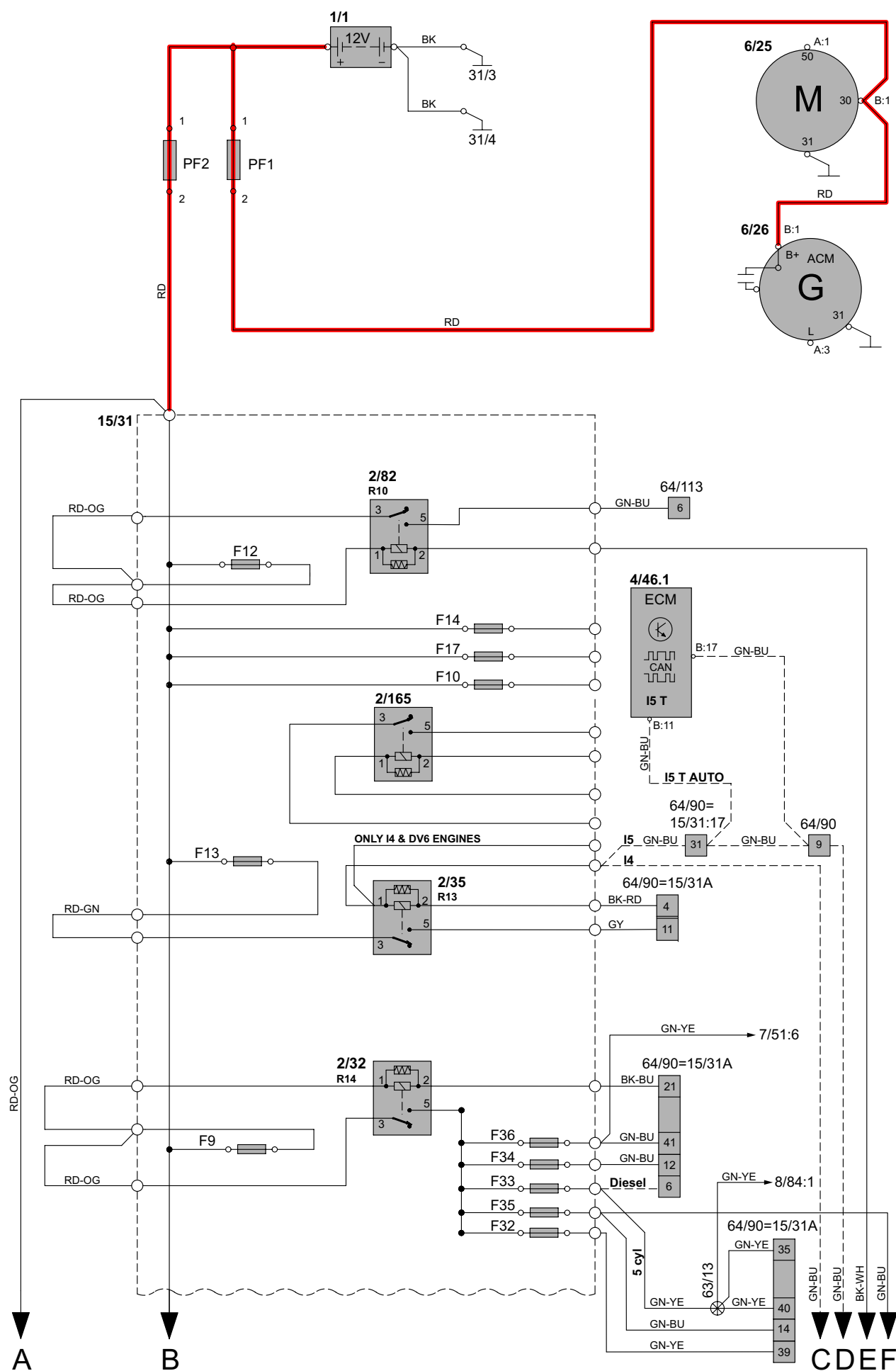
Other

AUTO	= Automatic transmission
AWD	= All wheel drive
CAN	= CAN communication
DIESEL	= Diesel
DPY	= Display
ECC	= Electronic climate control system
ETA	= Engine throttle body
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
GASOLINE	= 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

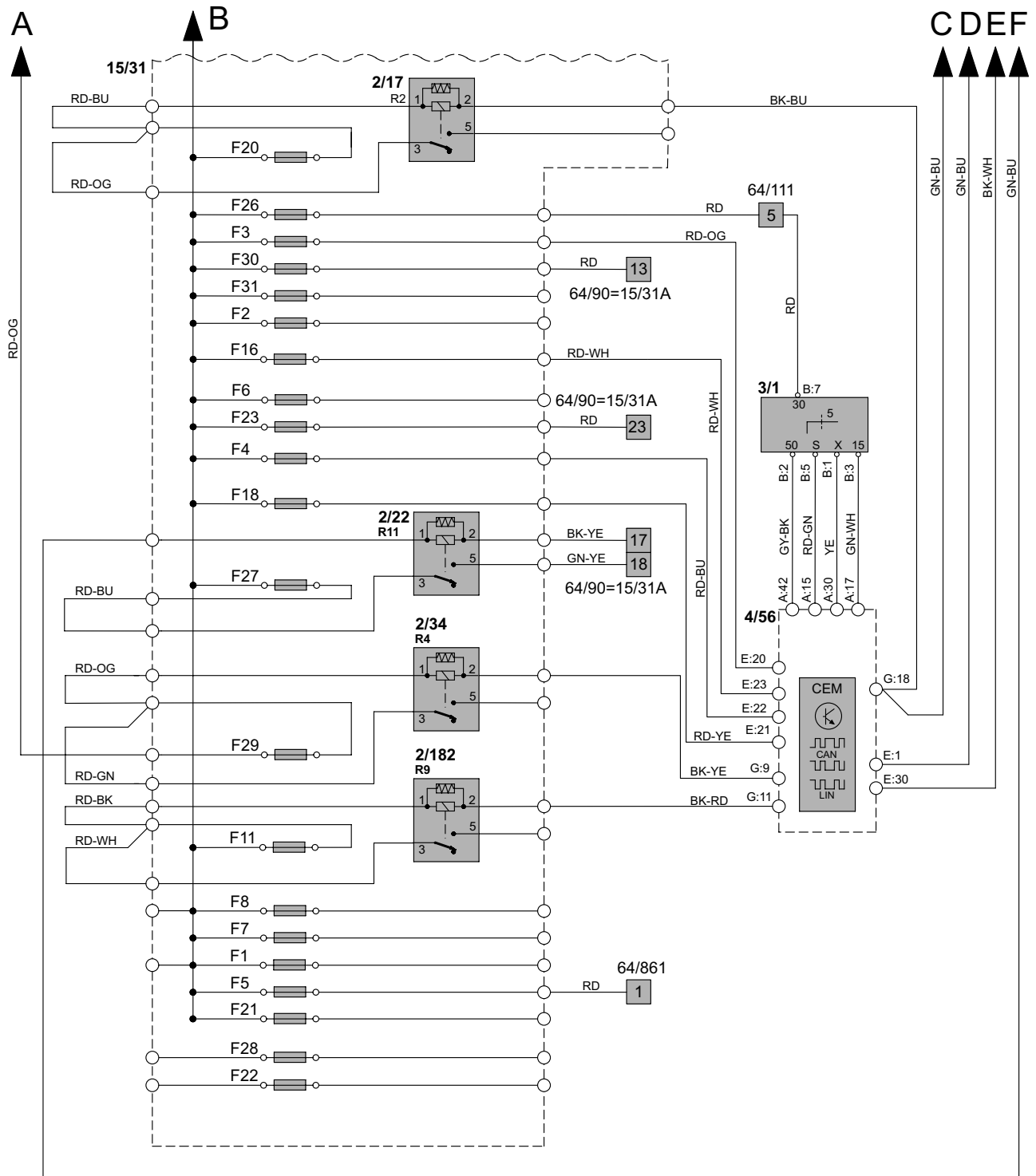
Colors

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

Electrical distribution 1:2 Overview

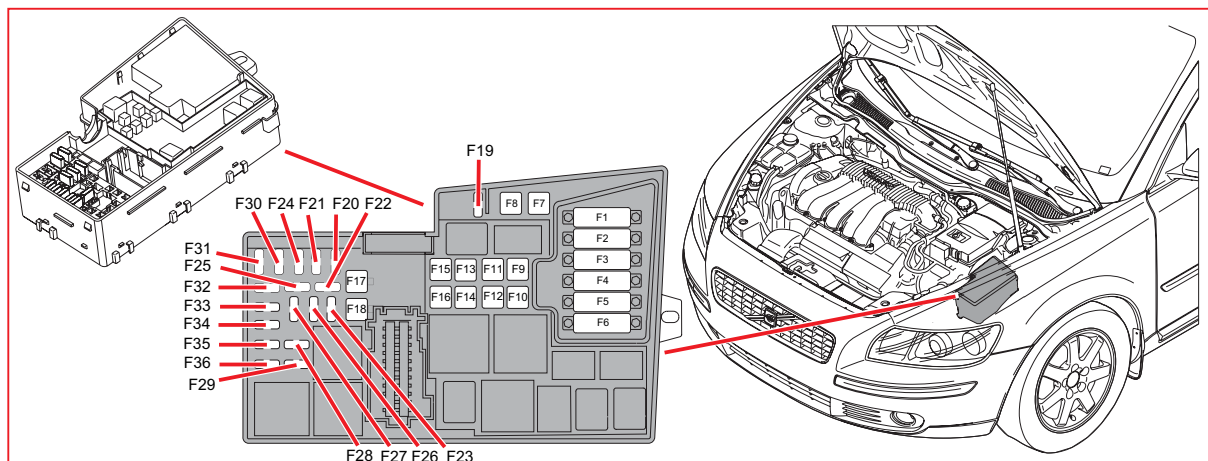


Electrical distribution 2:2 Overview



Fuses

Engine compartment distribution box F1-F11

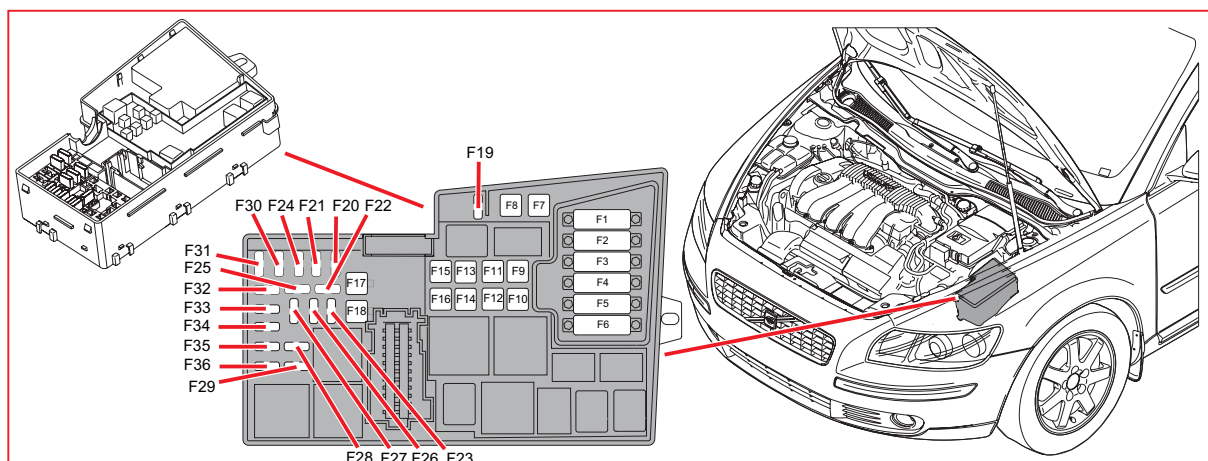


15/31 Engine compartment distribution box

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 F43, F45 Fuse in the Central Electronic Module (CEM) F48-F49 Fuses in the Central Electronic Module (CEM) F60-F61 Fuses in the Central Electronic Module (CEM) F62-F63 Fuses in the Central Electronic Module (CEM) F68-F69 Fuses in the Central Electronic Module (CEM) F84-F85 Fuses in the Central Electronic Module (CEM)	- 2/193 2/193 2/193 - 2/193 -	60
F4	2/63 Relay, high beam 4/56 Central Electronic Module (CEM) F55 Fuses in the Central Electronic Module (CEM) F58-F59 Fuses in the Central Electronic Module (CEM) F74 Fuses in the Central Electronic Module (CEM) F77 Fuses in the Central Electronic Module (CEM)	- - 2/63 - -	60
F5	9/41 PTC element, Diesel	-	80
F6	4/109 Glow plug control module	-	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 F32-F36 Fuses in the engine compartment distribution box	- 2/32	30
F10	4/31 Fan control module	-	40
F11	2/182 Relay, headlight washer motor 6/104 Pump, high pressure headlight washer	- 2/182	20
continues			

Fuses

Engine compartment distribution box F12-F22

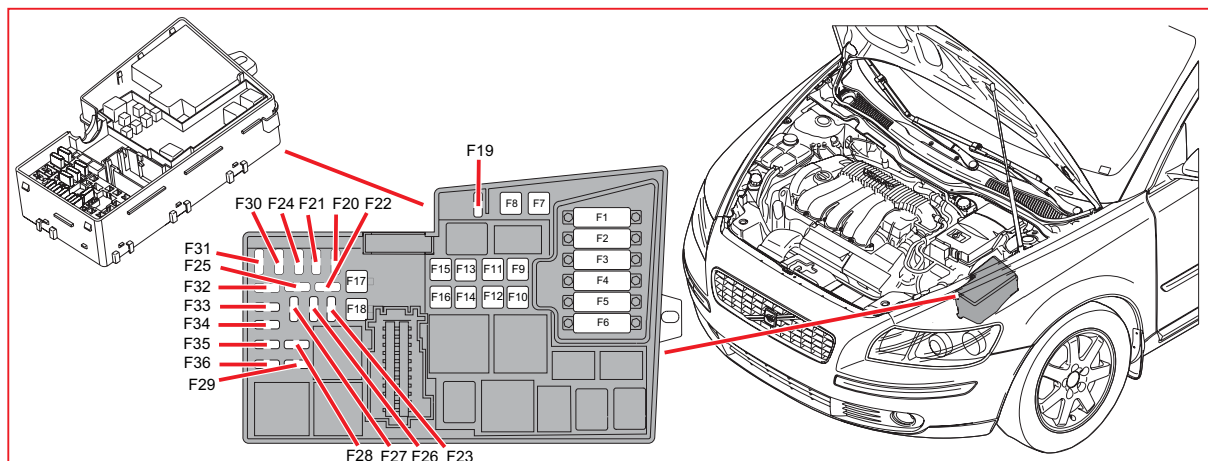


15/31 Engine compartment distribution box

No.	Fuse function	via	A
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
F16	2/159 Relay, infotainment 16/79 Subwoofer Module (SUB) 16/105 Audio Module (AUD) F43 Fuse in the Central Electronic Module (CEM) F64 Fuse in the Central Electronic Module (CEM) F65-F67 Fuses in the Central Electronic Module (CEM)	- - - - 2/159	30
F17	6/1 Wiper Motor Module (WMM)	-	30
F18	2/80 Relay, reversing light 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
F21	4/7 Combustion Preheater Module (CPM)	-	20
F22	-	-	-
continues			

Fuses

Engine compartment distribution box F23-F33

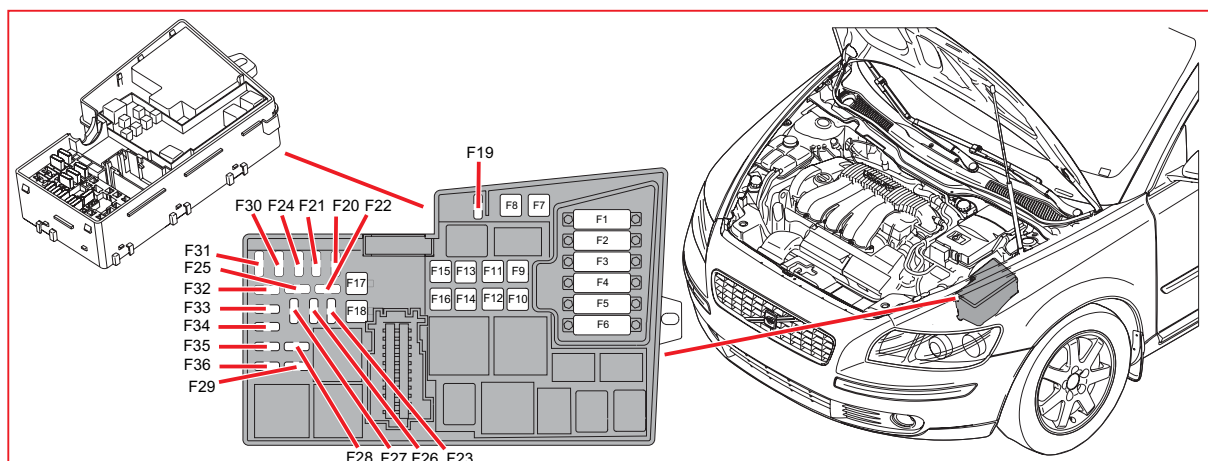


15/31 Engine compartment distribution box

No.	Fuse function	via	A
F23	4/28 Transmission Control Module (TCM) 4/46 Engine Control Module (ECM), 5-cyl.	- -	10
F26	3/1 Start Control Module (SCU) 4/46 Engine Control Module (ECM), 5-cyl. 4/56 Central Electronic Module (CEM) F44 Fuse in the Central Electronic Module (CEM) F51-F54 Fuses in the Central Electronic Module (CEM) F73 Fuse in the Central Electronic Module (CEM)	- 3/1 3/1 3/1 3/1 3/1	15
F27	8/3 Electromagnetic clutch, climate control system	2/22	10
F28	-	-	
F29	2/34 Relay, front fog lights 10/5 Fog light, front left 10/6 Fog light, front right	- 2/34 2/34	15
F30	4/46 Engine Control Module (ECM), 1.6l	-	3
F31	6/26 Alternator, 4-cyl.	-	10
F32	7/15 Front heated oxygen sensor, 4-cyl. 7/82 Rear heated oxygen sensor, 4-cyl. 8/6-8/10 Injection valves, 5-cyl. 8/121 Coolant valve, D2.0l 8/122 Rear heated oxygen sensor, D1.6l	- - - - -	10
F33	7/15 Front heated oxygen sensor, 5-cyl. 7/82 Rear heated oxygen sensor, 5-cyl. T 7/186 Rear heated oxygen sensor, not 5-cyl. 7/187 Center heated oxygen sensor, not 5-cyl. 8/84 Switch, vacuum pump 9/38 Heated fuel filter, Diesel	- - - - -	20
continues			

Fuses

Engine compartment distribution box F34-FH1

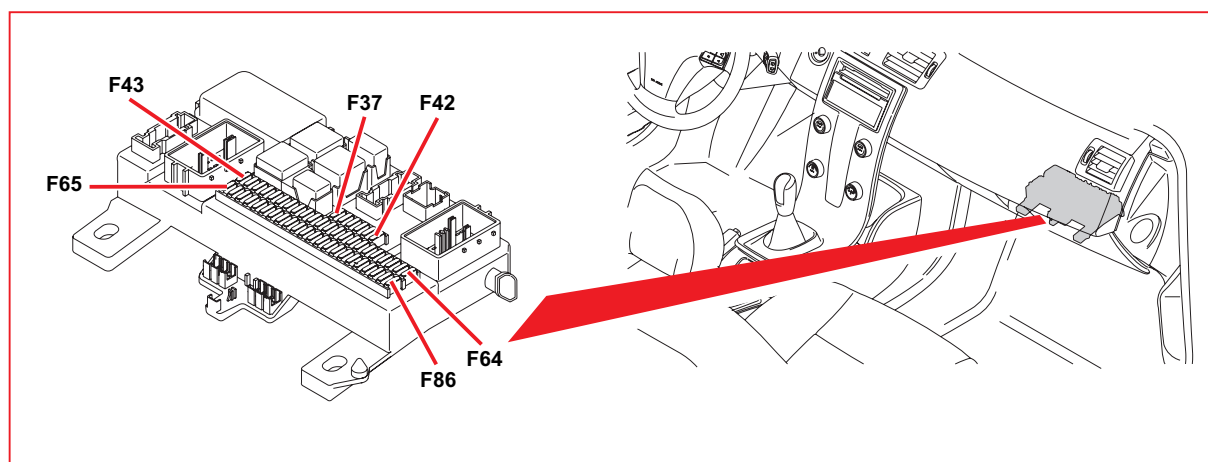


15/31 Engine compartment distribution box

No.	Fuse function	via	A
F34	8/6-8/9 Injection valves, 1.6l 8/77 Fuel volume control valve, D2.0l 8/111 High pressure solenoid valve, D1.6l 8/119 Pressure monitor, climate control system 8/133 Control valve fuel pressure 20/3 -20/7 Spark plug and ignition coil 20/17 Transformer, ignition coils, 1.6l	- - - - - - -	10
F35	2/22 Relay, climate control system 6/67 Pump, fuel leakage control 6/99 Engine EGR 7/17 Mass airflow sensor (MAF) 7/192 Water detection sensor 8/6-8/9 Injection valves, 4-cyl., 1.8l 8/18 EVAP valve 8/19 Solenoid, variable valve timing, intake 8/28 Turbocharger control valve 8/45 Solenoid, variable valve timing, intake 8/65 Power steering pressure monitor 8/81 Solenoid, variable valve timing outlet 8/82 Solenoid, variable turbo geometry, Diesel 8/114 Valve mixing air/fuel 8/132 Control valve inlet 9/32 PTC-resistor air preheating	- 2/22 - - - - - - - - - - - - - - -	15
F36	4/46 Engine Control Module (ECM) 7/51 Accelerator pedal sensor	- -	10
FH1	10/65 Auxiliary light, front right 10/69 Auxiliary light, front left	2/64	20

Fuses

Central Electronic Module (CEM) F43-F49

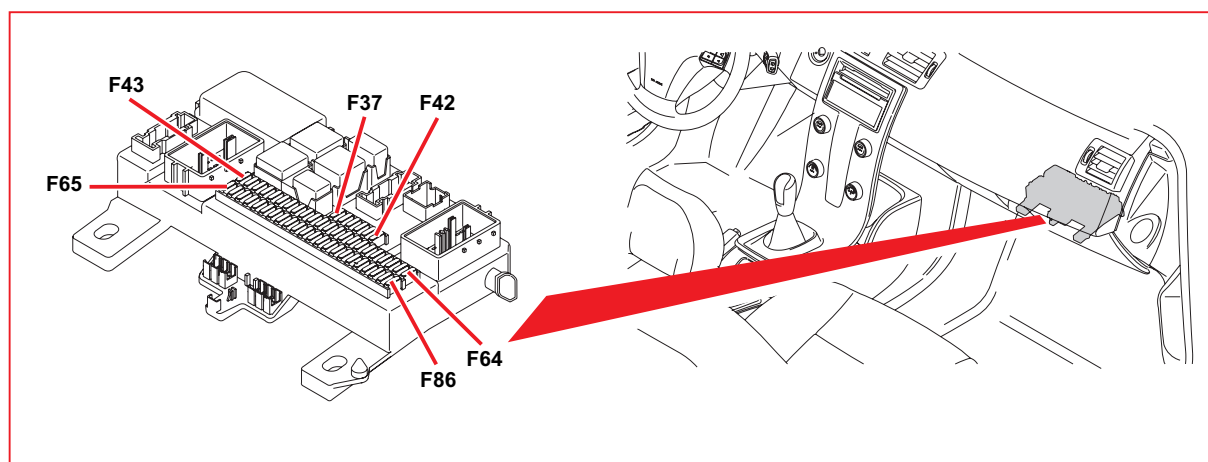


4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F43	16/1 Audio Module (AUM) 16/46 RTI Display 16/60 Phone Module (PHM) 16/108 Multimedia Module (MMM)	- - - -	15
F44	4/9 Supplemental Restraint System Module (SRS)	-	10
F45	9/1 Front 12V outlet 9/25 Rear 12V outlet	- -	15
F46	3/111 Light Switch Module (LSM) 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	- - - - - - -	5
F47	10/22 Ceiling light 10/150 Rear reading light 10/114 Vanity mirror lighting, left 10/115 Vanity mirror lighting, right	- - - -	5
F48	2/16 Relay, rear window wiper 2/92 Relay, windshield washer motor 2/93 Relay, rear window washer motor 6/2 Washer pump 6/2 Washer pump 6/32 Rear window wiper motor	- - - 2/92 2/93 2/16	15
F49	4/9 Supplemental Restraint System Module (SRS) 7/93 Occupant Weight Sensor (OWS), USA/CDN	- -	10
continues			

Fuses

Central Electronic Module (CEM) F51-F63

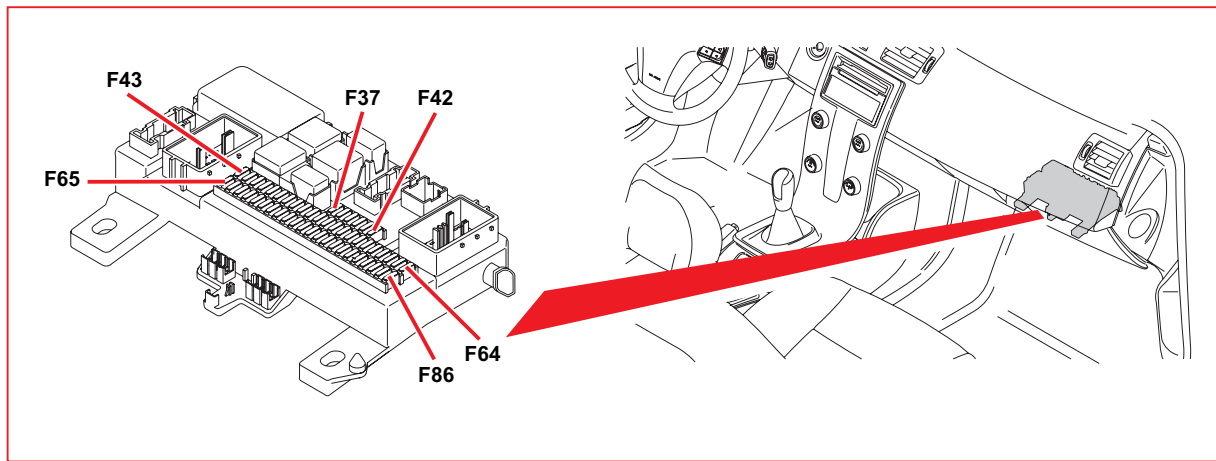


4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F51	4/82 Differential Electronic Module (DEM)	-	10
	4/86 Parking Assistance Module (PAM)	-	
	4/112 Gas Discharge Lamp Module (GDL), master, left	-	
	4/113 Gas Discharge Lamp Module (GDL), slave, right	-	
	9/41 PTC element, Diesel	-	
F52	4/16 Brake Control Module (BCM)	-	5
	4/28 Transmission Control Module (TCM)	-	
F53	6/71 Electrical Power Steering Module (EPS)	-	10
F54	4/46 Engine Control Module (ECM), 5-cyl. T	-	10
	7/200 Premair sensor	-	
F55	4/93 Keyless Vehicle Module (KVM)	-	20
F56	16/35 Siren Control Module (SCM)	4/56	10
F57	4/46 Engine Control Module (ECM)	3/9	15
	17/13 Data link connector	-	
F58	2/64 Relay, auxiliary lights (accessory)	3/60	7.5
	3/60 Switch, auxiliary lights	-	
	4/113 Gas Discharge Lamp Module (GDL), slave, right	-	
	10/2 Lamp housing, front right	-	
F59	4/112 Control module, gas discharge lamp, master, left	-	7.5
	10/1 Lamp housing, front left	-	
F60	9/12 Seat Heating Module (SHM), driver's side	-	15
F61	9/13 Seat Heating Module (SHM), passenger side	-	15
F62	4/33 Sunroof control module	-	20
F63	3/129 Right Rear Door Module (RDM)	-	20
continues			

Fuses

Central Electronic Module (CEM) F64-F77

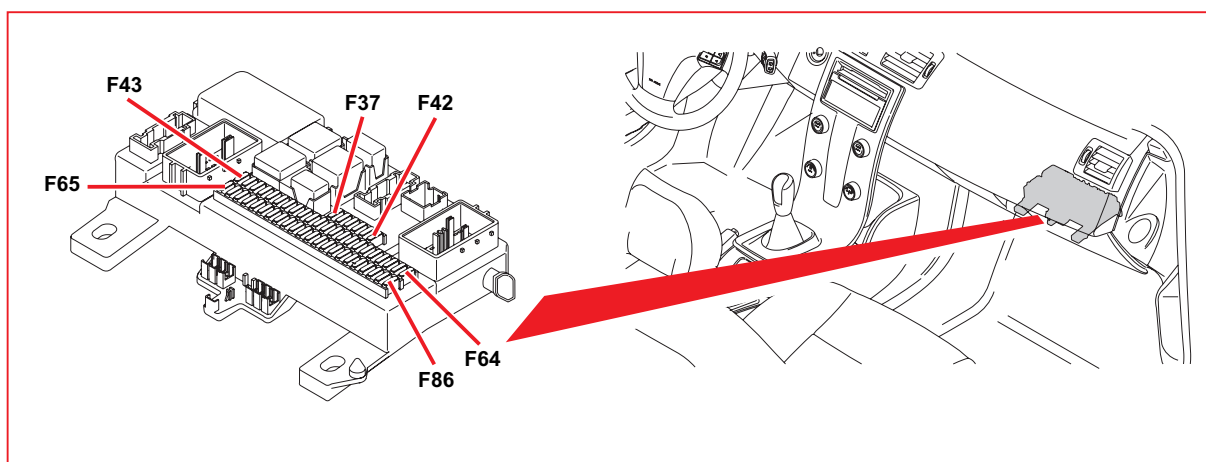


4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F64	16/47	GPS antenna, RTI	-	5
	16/49	Traffic Message Channel Module (TMC)	-	
	16/139	Global Positioning System Module (GPS)	-	
F65	7/182	Remote control IR sensor, RTI	-	5
	16/46	RTI Display	-	
	16/105	Audio Module (AUD)	-	
F66	3/112	Climate Control Module (CCM)	-	10
	16/1	Integrated Audio Module (IAM)	-	
	16/1.2	Infotainment Control Module (ICM)	-	
F68	3/254	Steering Wheel Module (SWM)	-	5
F69	6/48	Damper motor, recirculation	-	5
	6/95	Damper motor, temperature, left-hand side	-	
	6/96	Damper motor, temperature, right-hand side	-	
	6/102	Damper motor, defroster	-	
	6/103	Damper motor, floor/ventilation	-	
	7/149	Rain Sensor Module (RSM)	-	
	7/159	Air quality sensor	-	
F73	3/117	Switch unit, ceiling light	-	5
	3/217	Belt buckle contact, left rear	-	
	3/218	Belt buckle contact, center rear	-	
	3/219	Belt buckle contact, right rear	-	
	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
	6/33	Fuel pump, 4-cyl., Gasoline 2WD	2/23	
F77	4/78	Accessory Electronic Module (AEM)	-	15
	17/19	12V outlet, cargo compartment	-	
continues				

Fuses

Central Electronic Module (CEM) F77-F86

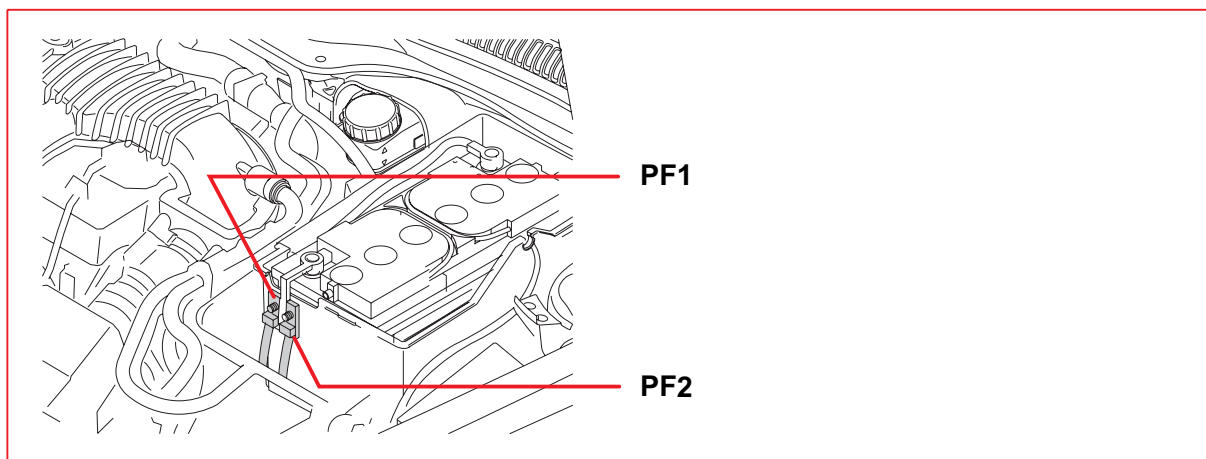


4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F77	4/78 Accessory Electronic Module (AEM)	-	15
	17/19 12V outlet, cargo compartment	-	
F79	8/48 Auto-dimming rearview mirror	2/80	5
	10/48 Reversing light, right	-	
	10/55 Reversing light, left	-	
F80	-	-	5
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
F85	3/26 Switch unit, power driver's seat	-	25
F86	3/26 Switch unit, power driver's seat	-	5
	3/27 Switch unit, power passenger seat	-	
	10/24 Cargo compartment lighting	-	
	10/25 Ceiling light, cargo compartment	-	

Fuses

Battery PF1-PF2

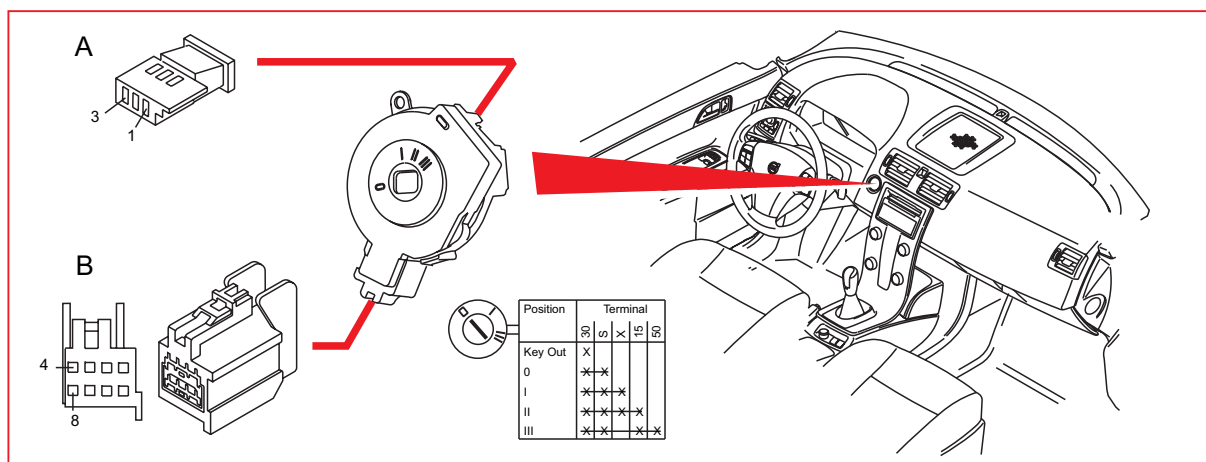


1/1 Battery

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	-	

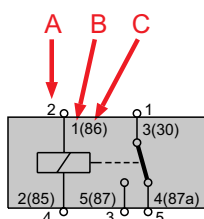
Relays

Ignition switch and relays



Relays, general

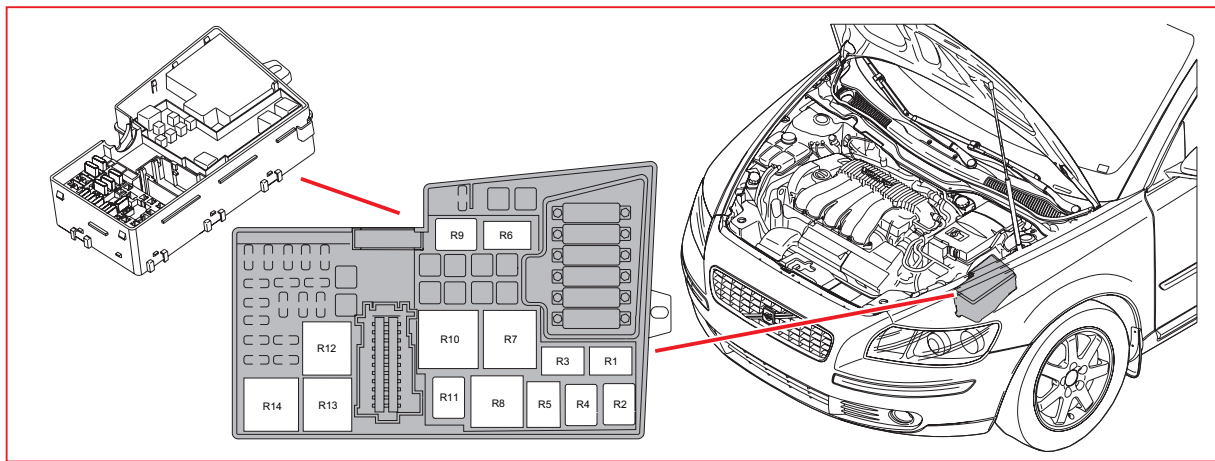
The diagram indicates two or three different designations for the relay's position. This is described below.



- 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

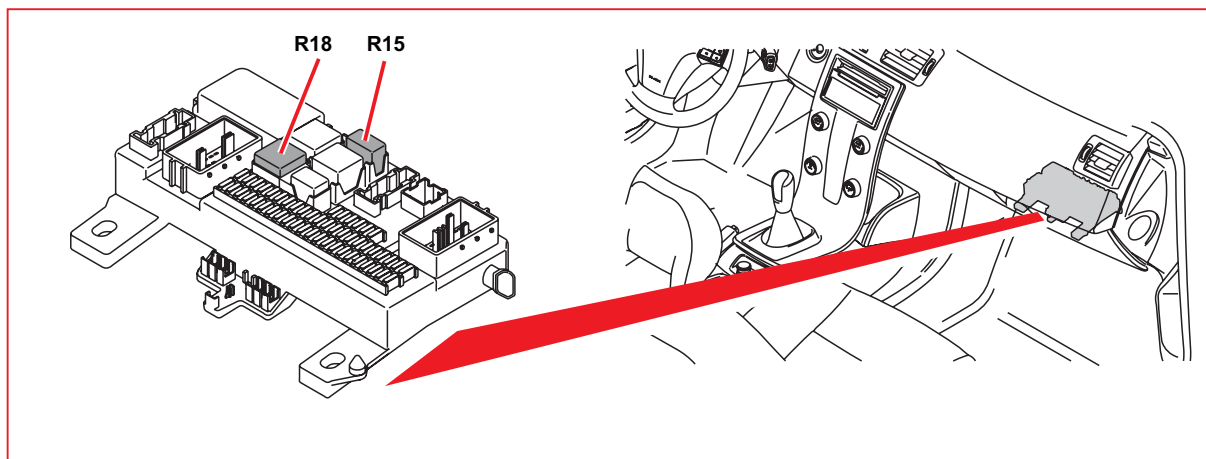


15/31 Engine compartment distribution box

Pos	Relay function	
R1	2/165	Relay, immobilizer
R2	2/17	Relay, horn
R4	2/34	Relay, front fog lights
R9	2/182	Relay, headlight washer motor
R10	2/82	Relay, heated rear window
R11	2/22	Relay, climate control system
R13	2/35	Relay, starter motor
R14	2/32	Main relay, engine management system

Relays

Central Electronic Module (CEM) R15-R18

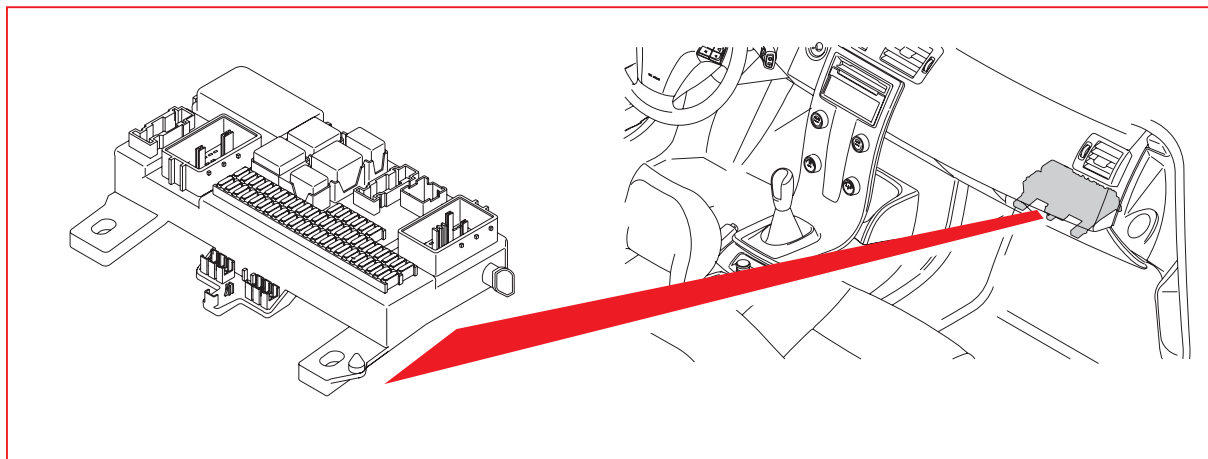


4/56 Central Electronic Module (CEM)

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

Relays - soldered

Central Electronic Module (CEM) R1 - R11B

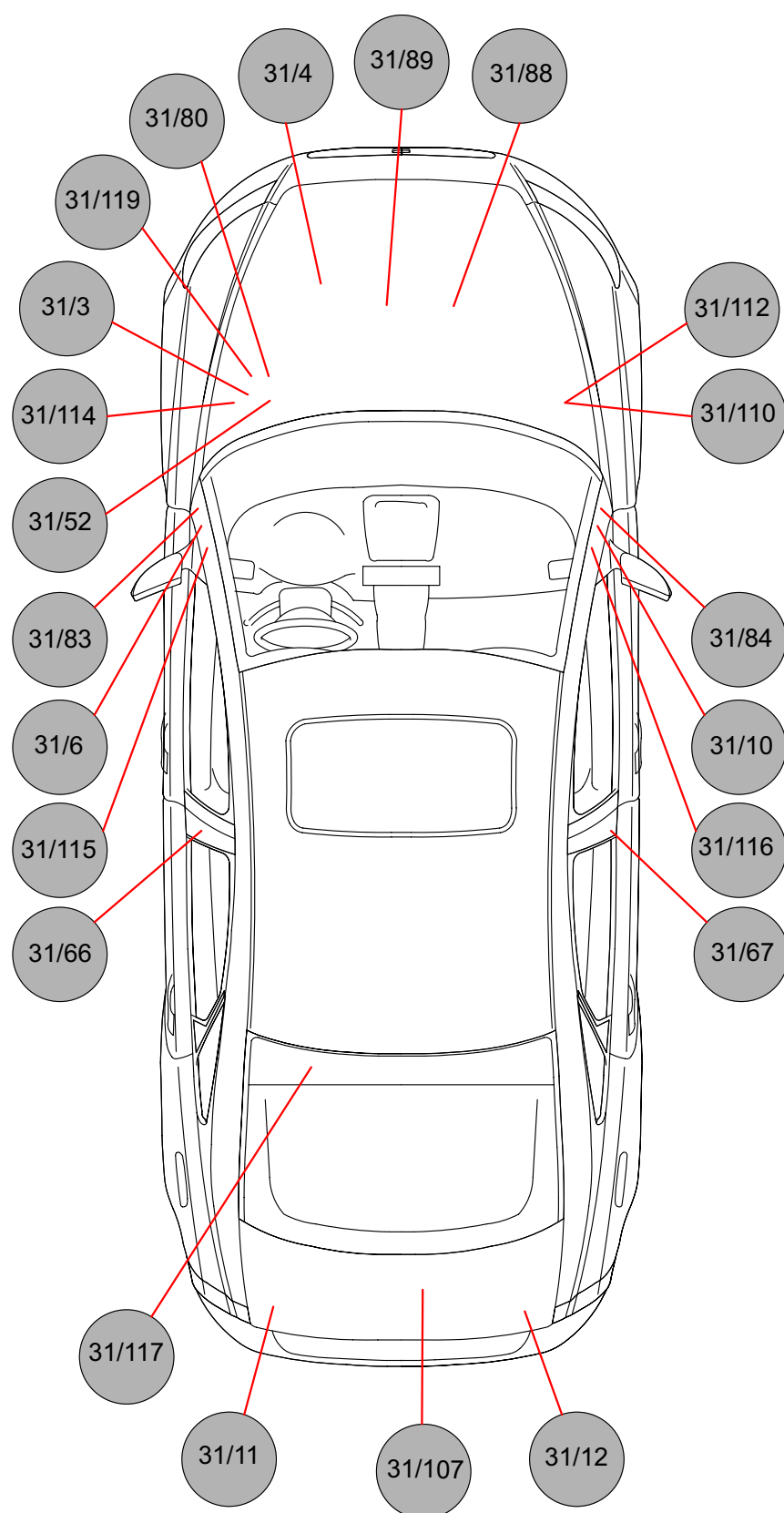


4/56 Central Electronic Module (CEM)

Pos	Relay function	
R1	2/89	Relay, interior lighting
R2	2/80	Relay, reversing light
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

Ground connections

Overview



Ground connections

31/3 - 31/10

31/3	Left MacPherson strut tower
1/1	Battery

31/4	Engine
1/1	Battery

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

31/10	A-post, passenger side
2/16	Relay, rear window wiper
2/63	Relay, high beam
2/89	Relay, interior lighting
2/92	Relay, windshield washer motor
2/93	Relay, rear window washer motor
2/193	Relay, comfort functions
3/95	Spin control switch
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
4/33	Sunroof control module
4/56	Central Electronic Module (CEM)
6/2	Washer pump
6/48	Damper motor, recirculation
6/95	Damper motor, temperature, left-hand side
6/96	Damper motor, temperature, right-hand side
6/102	Damper motor, defroster
6/103	Damper motor, floor/ventilation
6/117	Interior temperature sensor
7/149	Rain Sensor Module (RSM)
7/159	Air quality sensor
8/48	Auto-dimming rearview mirror
8/134	Solenoid, reverse interlock, manual
9/1	Front 12V outlet
9/25	Rear 12V outlet
10/22	Ceiling light
10/29	Glove compartment lighting
10/114	Vanity mirror lighting, left
10/115	Vanity mirror lighting, right
10/150	Rear reading light
16/1	Integrated Audio Module (IAM)
16/93	Control module, cellular phone handsfree

Ground connections

31/11 - 31/66

31/11	Rear left side
10/18	Lamp housing, rear left
16/105	Audio Module (AUD)
16/139	Global Positioning System Module (GPS)

31/12	Rear right side
4/78	Accessory Electronic Module (AEM)
4/86	Parking Assistance Module (PAM)
4/110	Trailer Module (TRM)
6/37	Lock motor, fuel filler flap
10/17	Lamp housing, rear right
17/19	12V outlet, cargo compartment

31/52	Left MacPherson strut tower
3/10	Reversing light contact
4/28	Transmission Control Module (TCM)
4/46	Engine Control Module (ECM)
7/24	Front knock sensor, Gasoline 1.8l
7/192	Water detection sensor, Diesel
8/3	Electromagnetic clutch, climate control system, Diesel
9/38	Heated fuel filter, Diesel

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, left rear door
3/78	Lock unit, trunk lid/tailgate
3/85	Power window switch, left rear door
3/260	Contact, locking, rear left
3/264	Contact, unlocking, rear left
3/128	Left Rear Door Module (LDM)
4/52	Power Seat Module (PSM), LHD
4/93	Keyless Vehicle Module (KVM), RHD
6/32	Rear window wiper motor, V50
6/35	Fuel pump, auxiliary heater
8/51	Igniter, side airbag, driver's side, LHD
8/52	Igniter, side airbag, front right, RHD
8/92	Lap belt tensioner, driver, LHD
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
10/19	Auxiliary brake light, V50

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, right rear door
3/86	Power window switch, right rear door
3/129	Right Rear Door Module (RDM)
3/261	Locking switch, rear right
3/265	Unlocking switch, rear right
4/52	Power Seat Module (PSM), RHD
4/82	Differential Electronic Module (DEM)
4/93	Keyless Vehicle Module (KVM), LHD
7/93	Occupant Weight Sensor (OWS), USA/CDN
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

31/80	Left MacPherson strut tower
4/16	Brake Control Module (BCM), valves

31/83	A-post, driver's side
3/1	Ignition switch
3/6	Switch, hazard warning flashers
3/254	Steering Wheel Module (SWM)
4/103	Remote Receiver Module (RRX)
5/1	Driver Information Module (DIM)
17/13	Data link connector

31/84	A-post, passenger side
4/56	Central Electronic Module (CEM)
7/51	Accelerator pedal sensor
8/31	Igniter, airbag, passenger side
8/32	Igniter, airbag stage 2, passenger side
16/1	Integrated Audio Module (IAM)
16/1.2	Infotainment Control Module (ICM)
16/46	RTI Display
16/60	Phone Module (PHM)
16/108	Multimedia Module (MMM)

Ground connections

31/88 - 31/114

31/88	Engine
9/32	PTC resistor, oil trap
20/3	Spark plug and ignition coil
20/4	Spark plug and ignition coil
7/200	Premair sensor

31/89	Engine
20/5	Spark plug and ignition coil
20/6	Spark plug and ignition coil
20/7	Spark plug and ignition coil

31/102	Front member
2/192	Relay, electric engine heater

31/107	Tailgate (V50)
16/16	Window antenna amplifier
31/117	Ground connection, roof V50

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
6/104	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

31/112	Right MacPherson strut tower
9/41	PTC element, Diesel

31/114	Left MacPherson strut tower
3/62	Hood alarm contact
4/71	Cooling fan control module
4/109	Glow plug control module, Diesel
4/112	Gas Discharge Lamp Module (GDL), master
6/71	Electrical Power Steering Module (EPS)
6/114	Vacuum pump, Gasoline
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)

Ground connections

31/115 - Ground connections in chassis

31/115 Left A-post	
3/126	Driver Door Module (DDM), LHD
4/83	Fuel pump control module, RHD, Gasoline
4/111	Additive Dosing Module (ADM), Diesel RHD
6/33	Fuel pump, RHD

31/116 Right A-post	
3/127	Passenger Door Module (PDM), LHD
4/83	Fuel pump control module, LHD, Gasoline
4/111	Additive Dosing Module (ADM)
6/33	Fuel pump

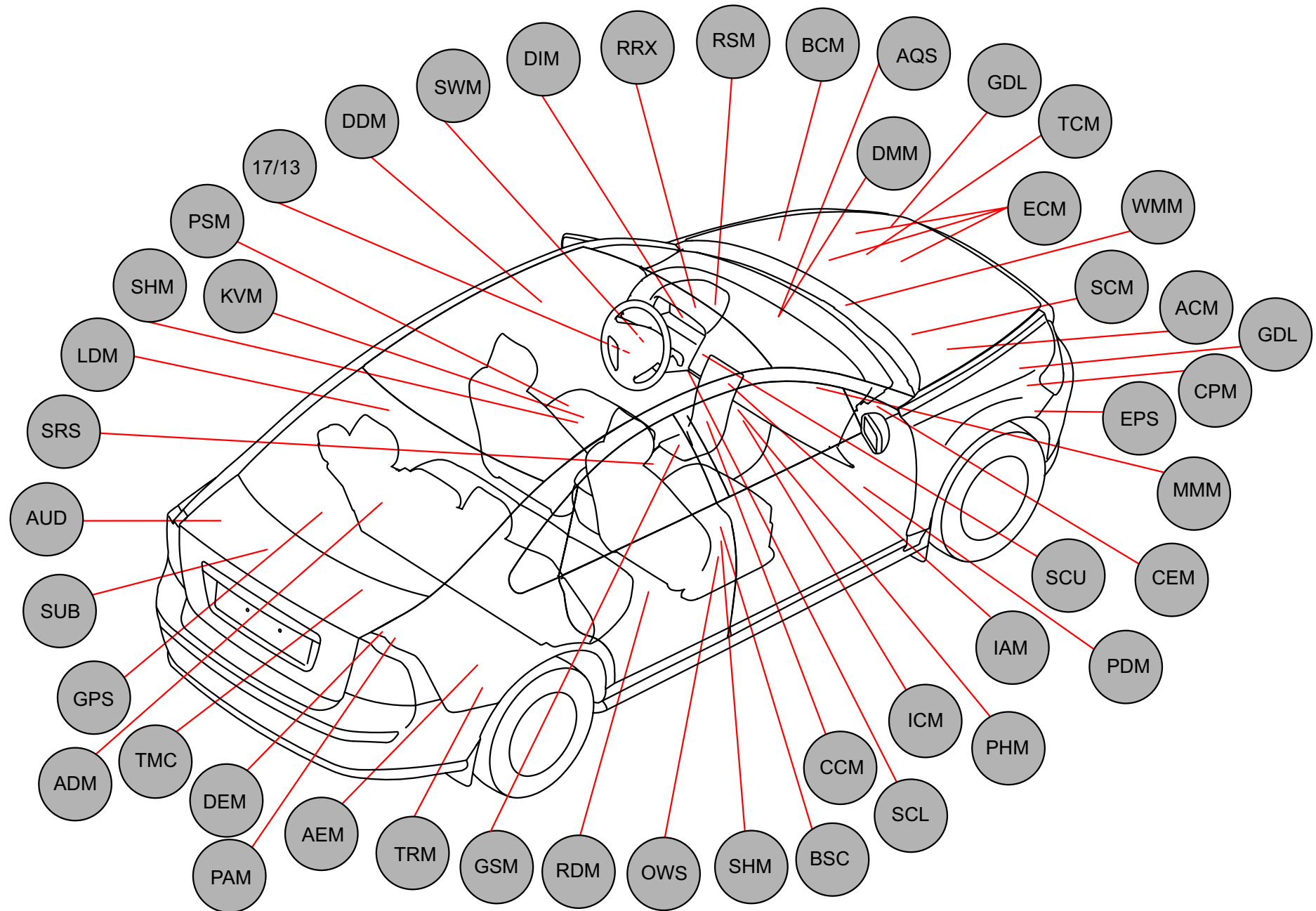
31/117 Roof	
16/16	Window antenna amplifier
31/107	Ground connection, tailgate (V50)

31/119 Left MacPherson strut tower	
4/16	Brake Control Module (BCM)

Grounded directly to chassis	
3/4	Switch unit, cruise control (SWS)
3/37	Contact horn
3/47	Parking brake contact
3/254	Steering Wheel Module (SWM)
4/9	Supplemental Restraint System Module (SRS)
4/56	Central Electronic Module (CEM)
6/25	Starter motor
7/6	Sensor, coolant temperature
8/3	Electromagnetic clutch, climate control system, Gasoline
8/33	Igniter, belt tensioner, driver's side
8/34	Igniter, belt tensioner, passenger side
8/55	Igniter, left rear belt tensioner
8/56	Igniter, right rear 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
9/2	Heated rear window
10/19	Auxiliary brake light, S40
16/16	Window antenna amplifier
16/49	Traffic Message Channel Module (TMC)
16/141	Interference filter, rear window, left
16/142	Interference filter, rear window, right
20/22-25	Glow plug

Control modules

Overview of locations



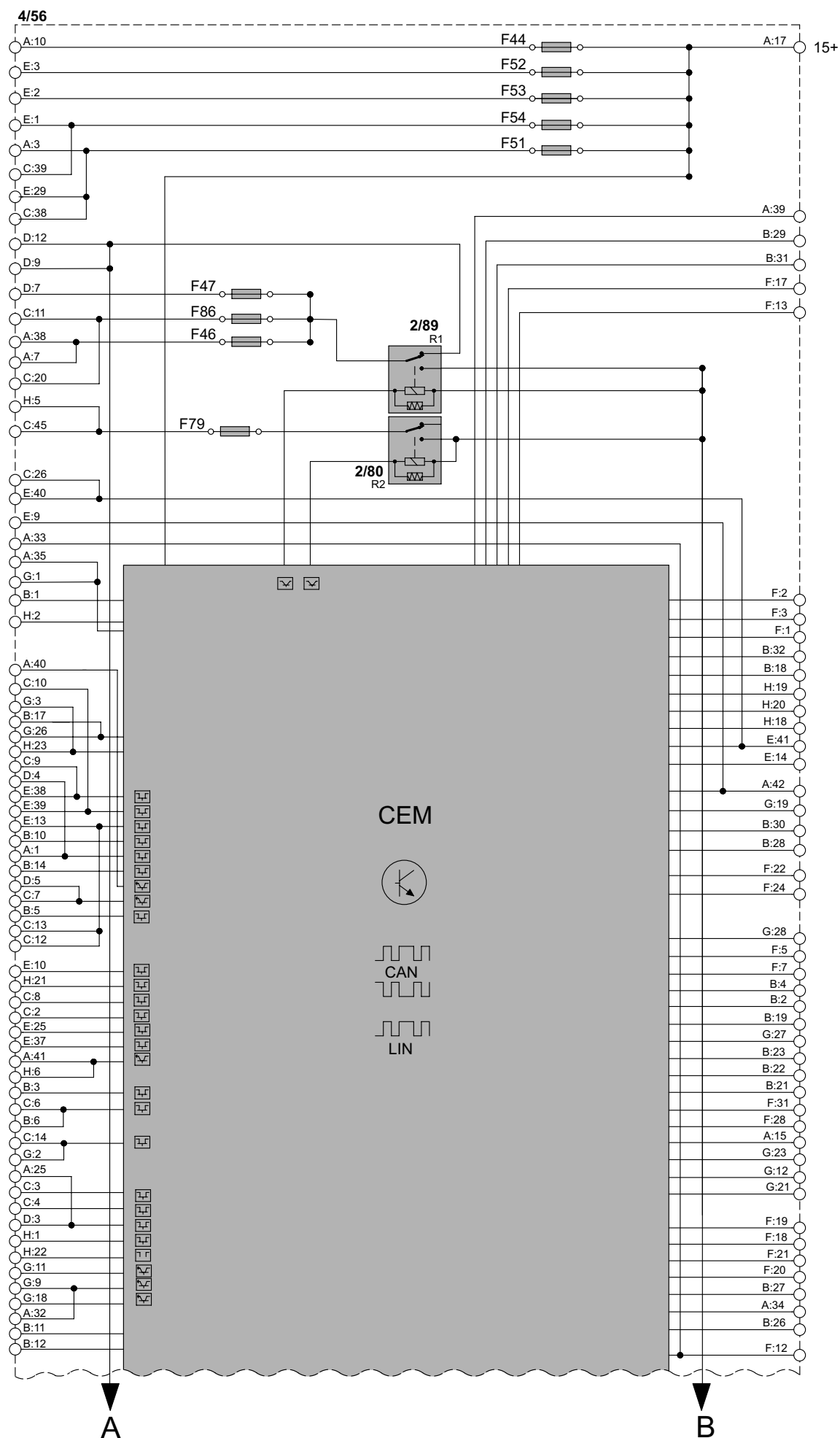
Control modules

Overview of designations

Unit	Designation	
ACM	6/26	Alternator Control Module (ACM)
ADM	4/111	Additive Dosing Module (ADM)
AEM	4/78	Accessory Electronic Module (AEM)
AFM	16/94	AM/FM Tuner Module (AFM)
AQS	7/159	Air Quality Sensor (AQS)
AUD	16/105	Audio Module (AUD)
BCM	4/16	Brake Control Module (BCM)
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)
DEM	4/82	Differential Electronic Module (DEM)
DIM	5/1	Driver Information Module (DIM)
DMM		Damper Motor Module (DMM) -6/48 Damper Motor Module (DMM), recirculation -6/95 Damper Motor Module (DMM), left-hand side -6/96 Damper Motor Module (DMM), right-hand 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		Gas Discharge Lamp Module (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)
IAM	16/1	Integrated Audio Module (IAM)
ICM	16/1.2	Infotainment Control Module (ICM)
KVM	4/93	Keyless Vehicle Module (KVM)
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)
RDM	3/129	Right Rear Door Module (RDM)
RRX	4/103	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		Seat Heating Module (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)
TMC	16/49	Traffic Message Channel Module (TMC)
TRM	4/110	Trailer Module (TRM)
WMM	6/1	Wiper Motor Module (WMM)
17/13	17/13	Data link connector

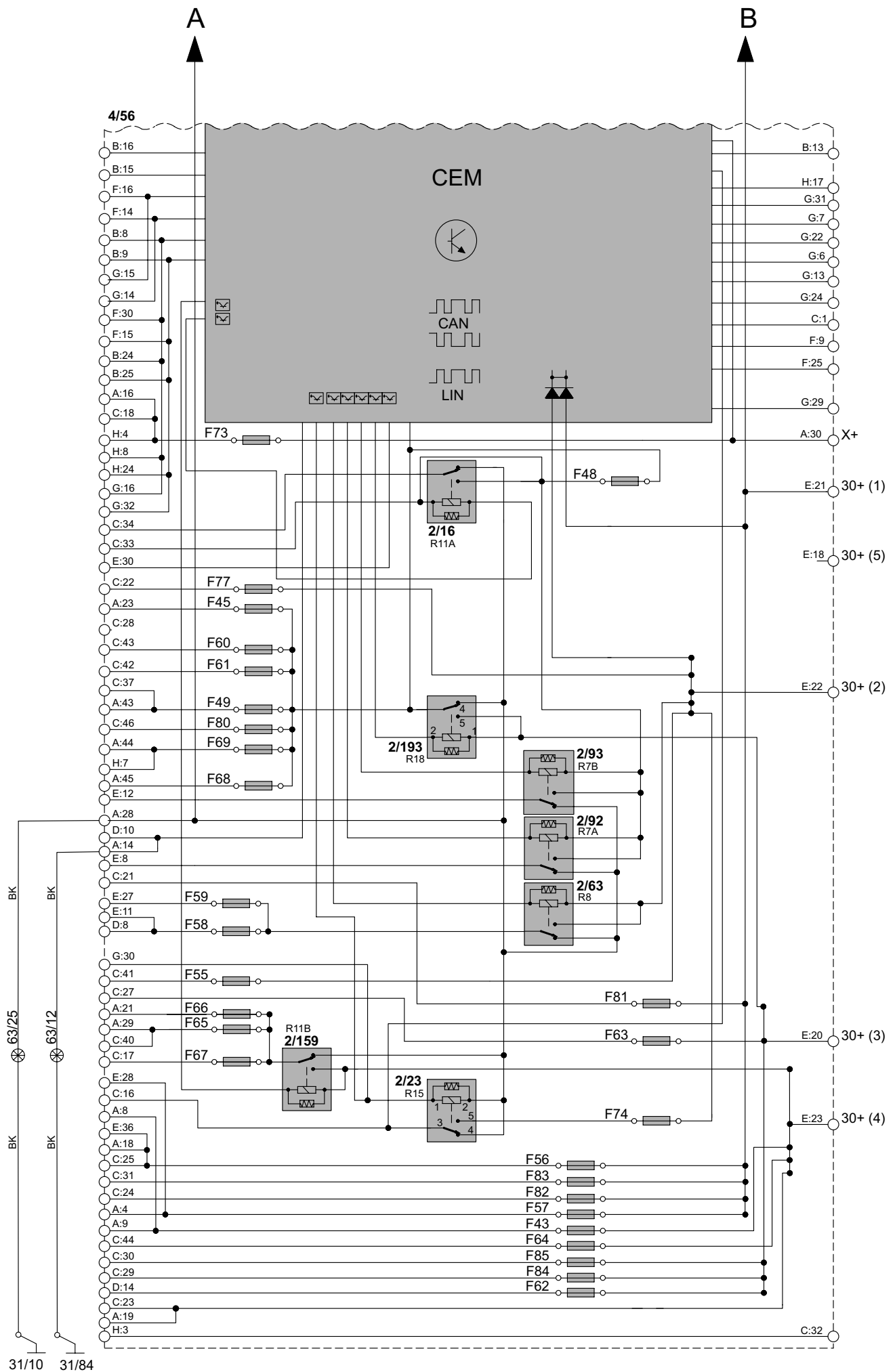
Control modules

Central Electronic Module 1:2

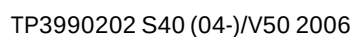


Control modules

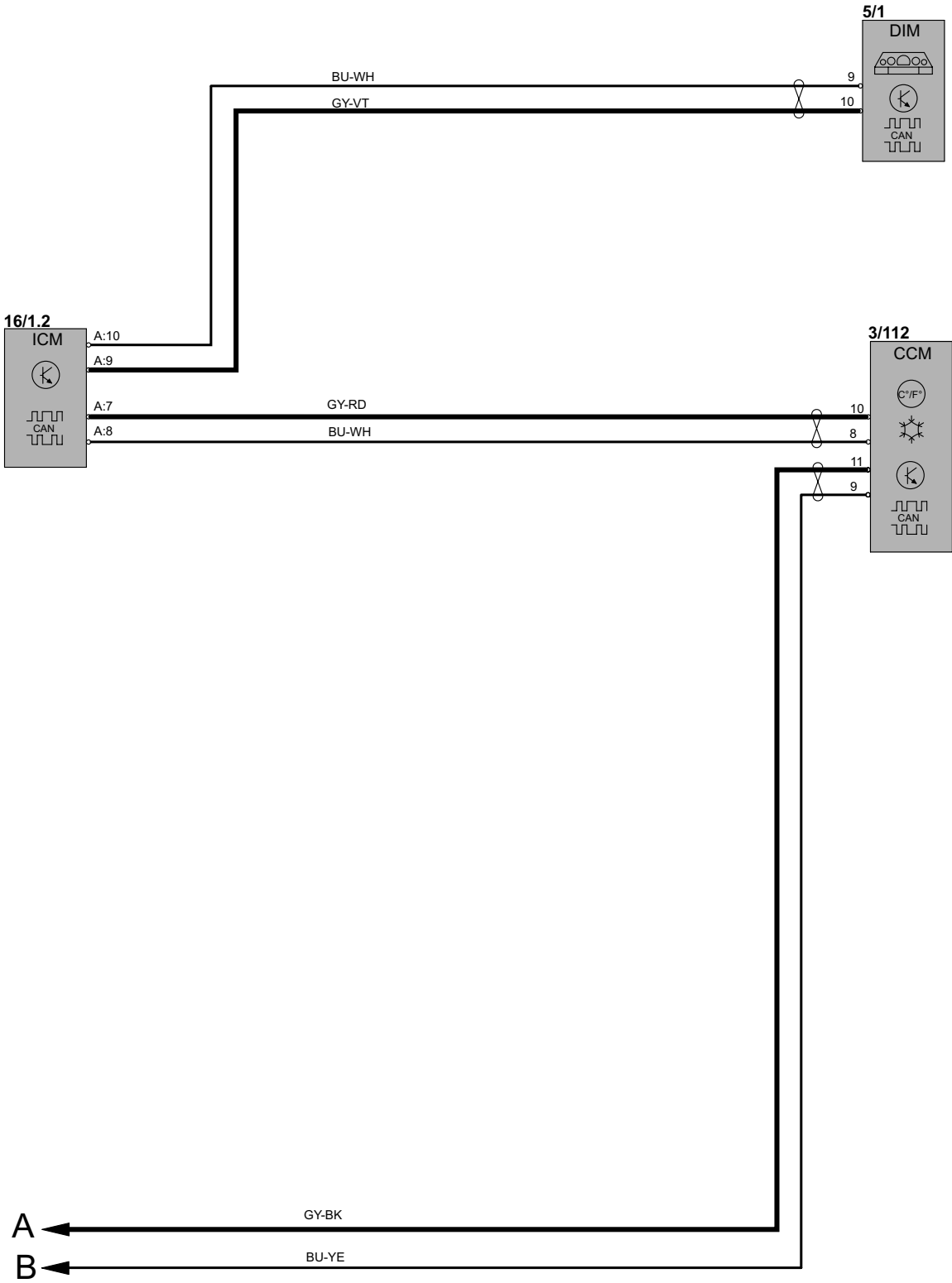
Central Electronic Module (CEM) 2:2



Data communication, Low speed CAN 1:2

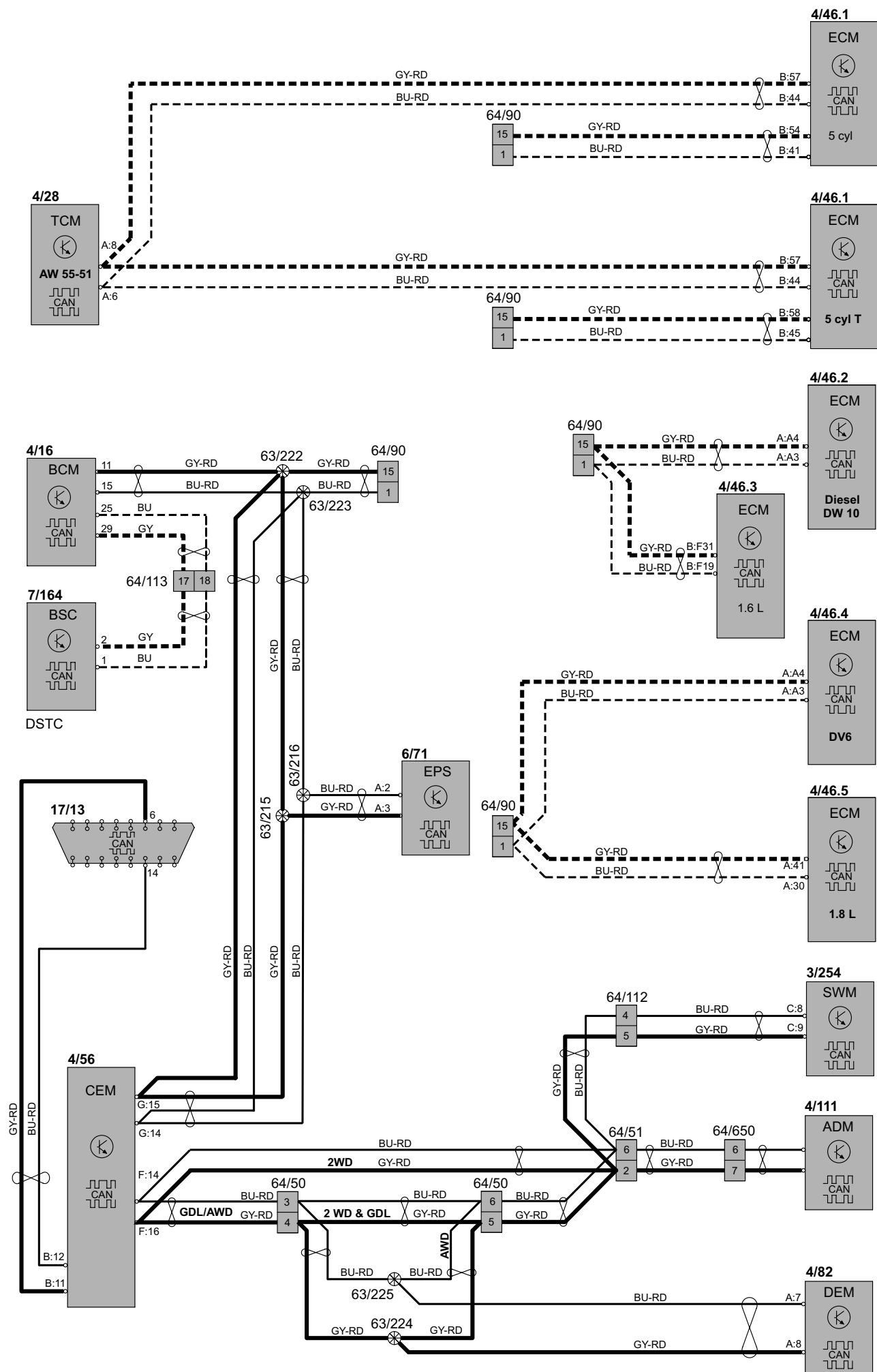


Control modules
Data communication, Low speed CAN 2:2



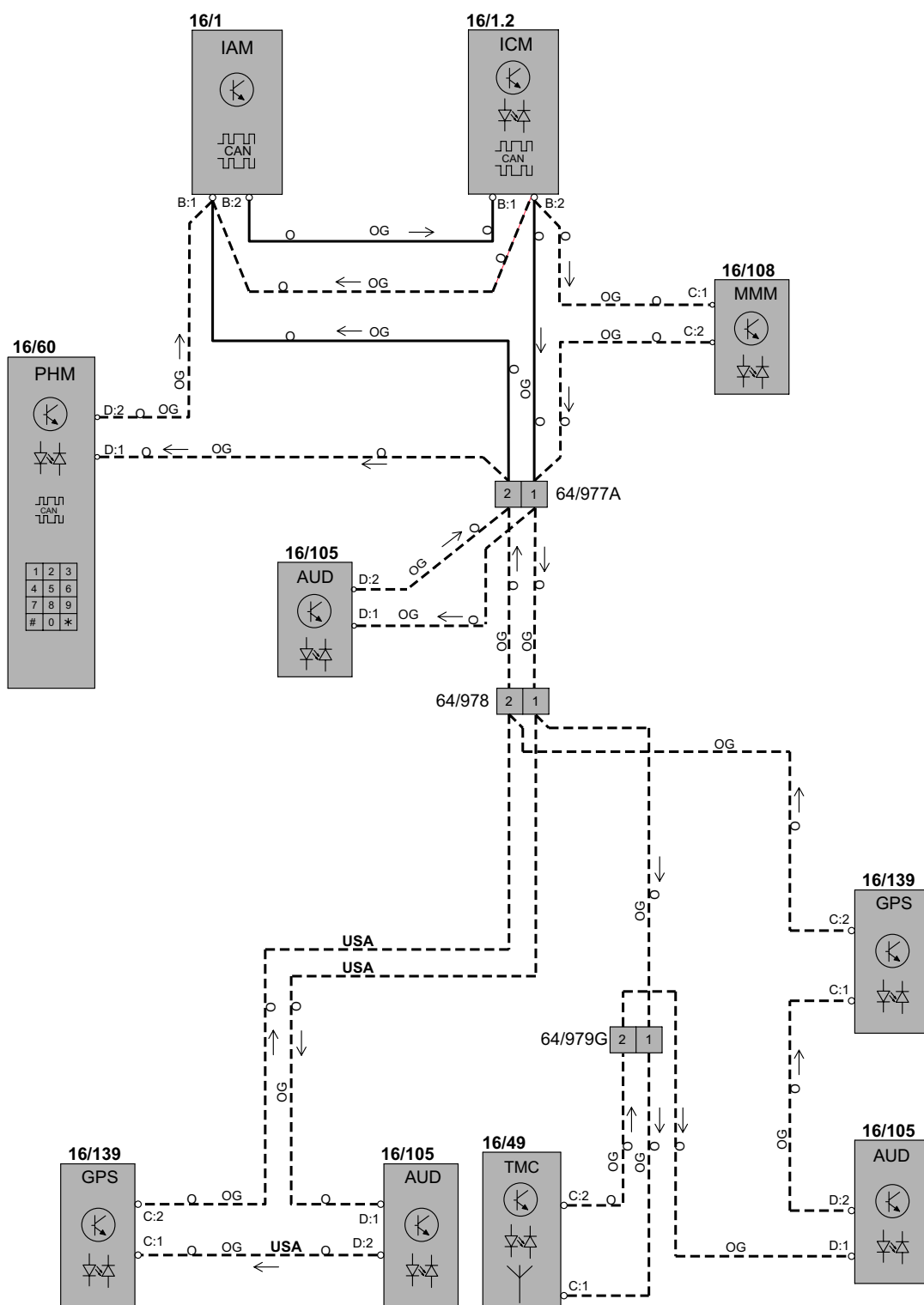
Control modules

Data communication, High speed CAN



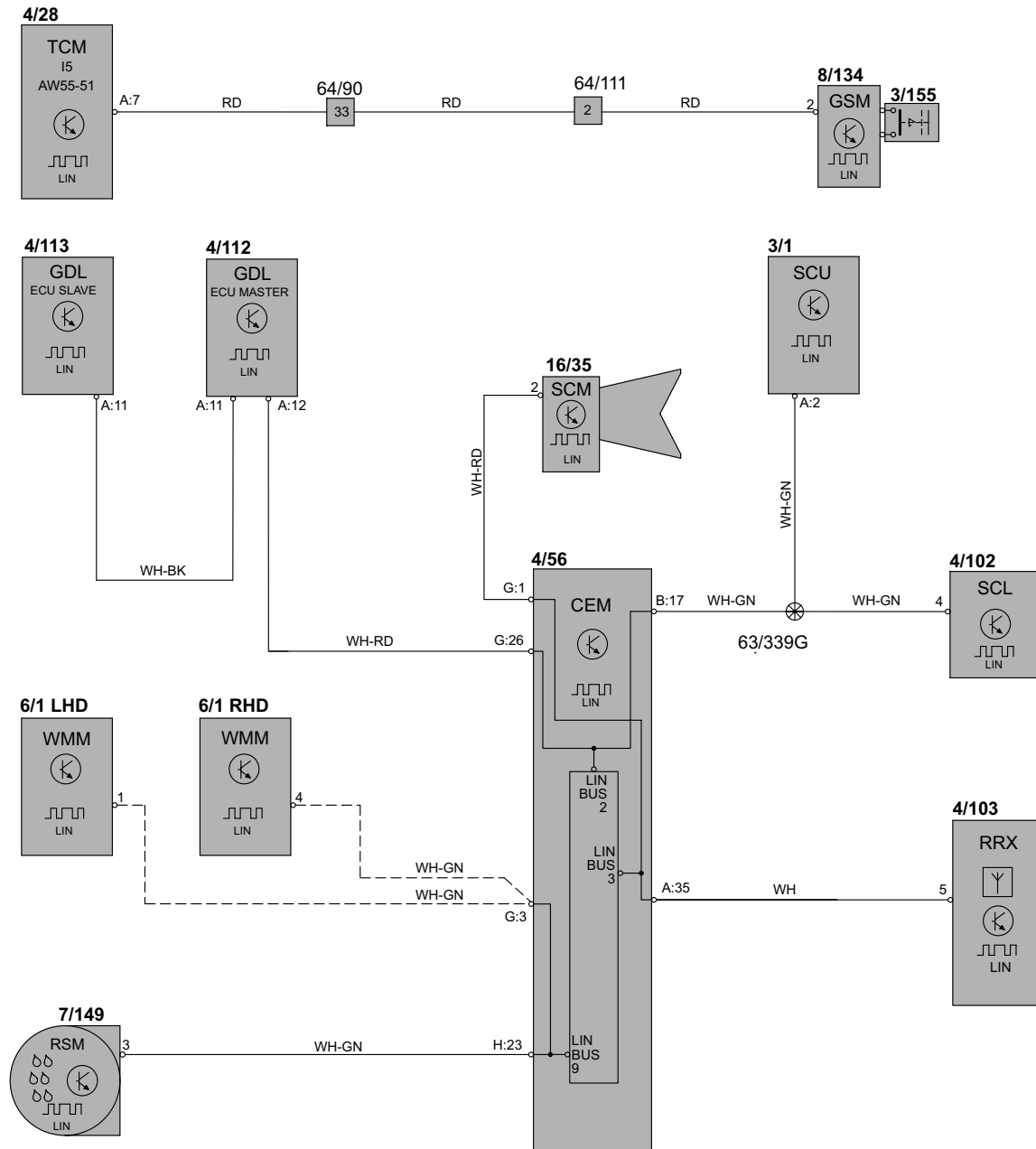
Control module

Data communication, MOST



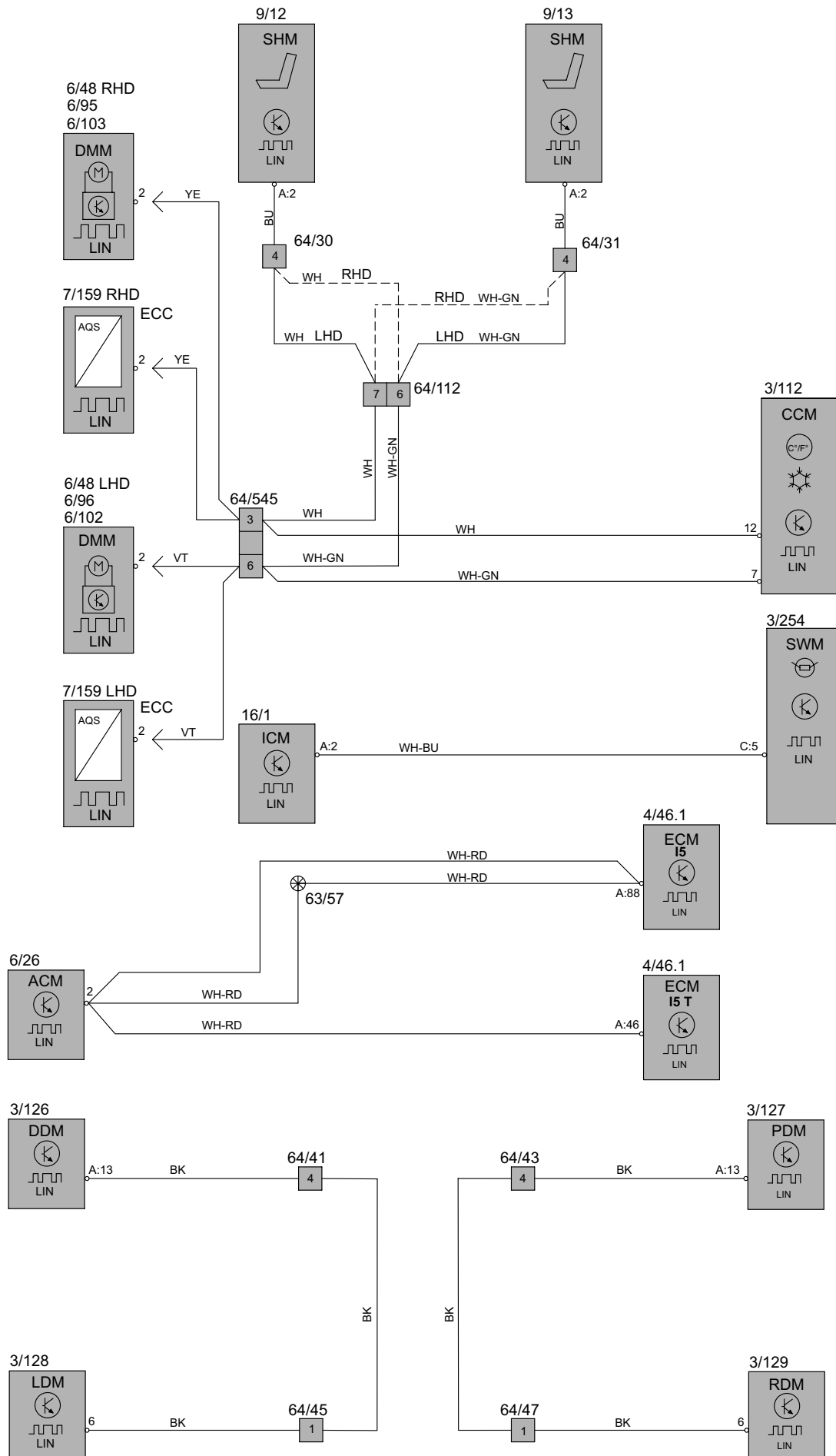
Control modules

Data communication, LIN 1:2



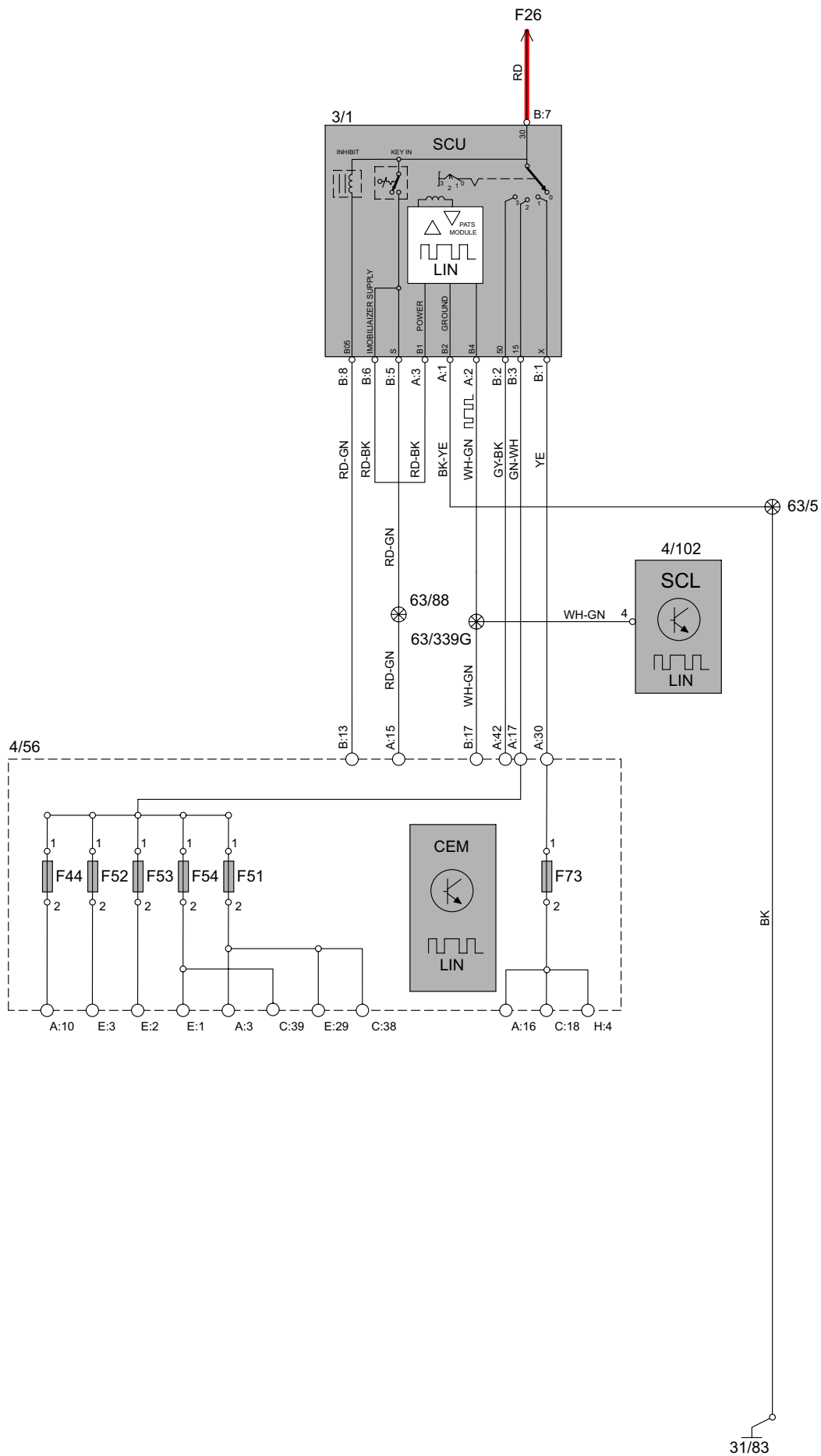
Control modules

Data communication, LIN 2:2



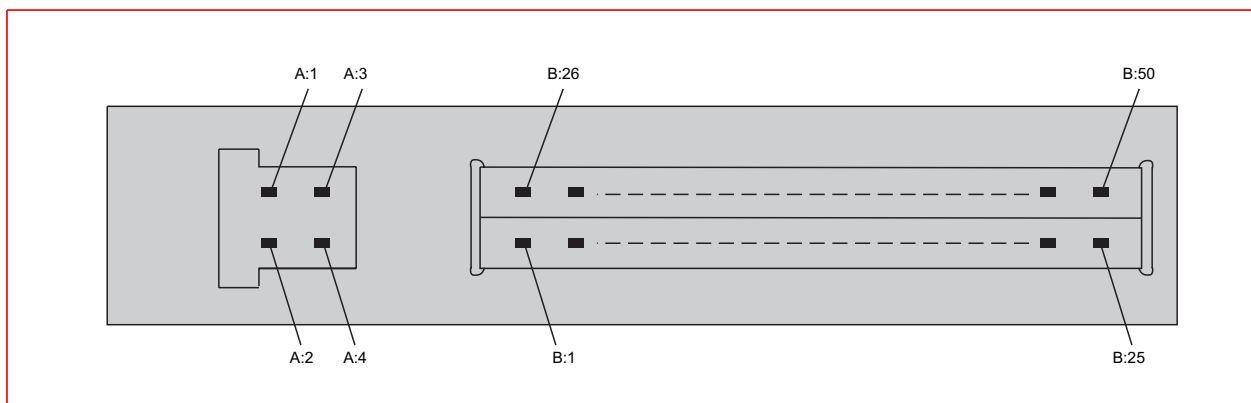
Control modules

Start Control Module (SCU)



Control modules

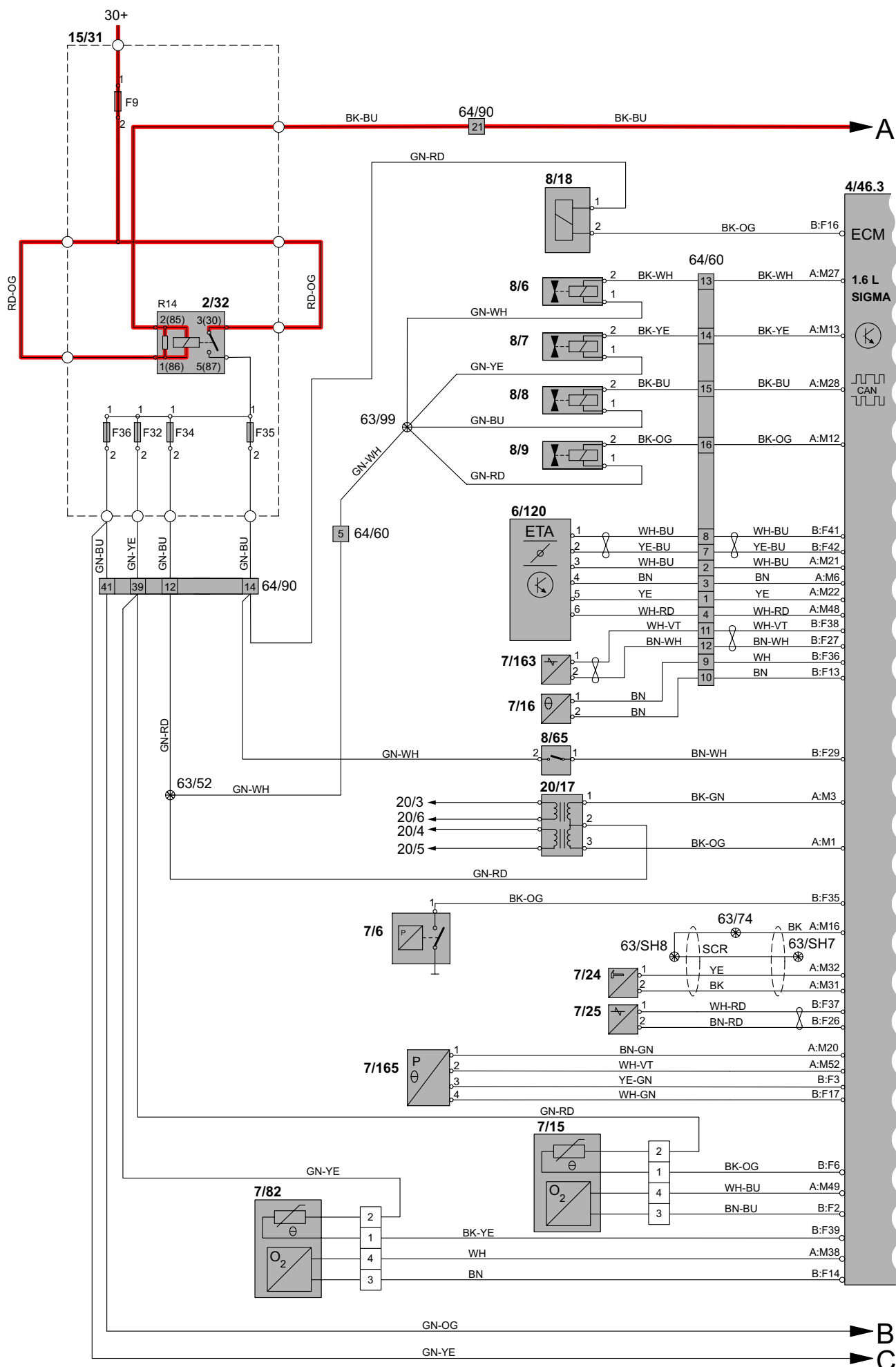
Accessory Electronic Module (AEM)



Pos	Function	Type
A:1	Electrical distribution	Ground
A:2	Electrical distribution	Feed
A:3	CAN communication	Input/output signals
A:4	CAN communication	Input/output signals
B:5	Electric engine heater	Steering, alternating current feed
B:11	Handsfree, mute of audio	Input signal
B:15	Alarm signal	Output signal
B:16	Alarm signal	Output signal
B:33	Alarm signal	Output signal
B:34	Alarm signal	Output signal

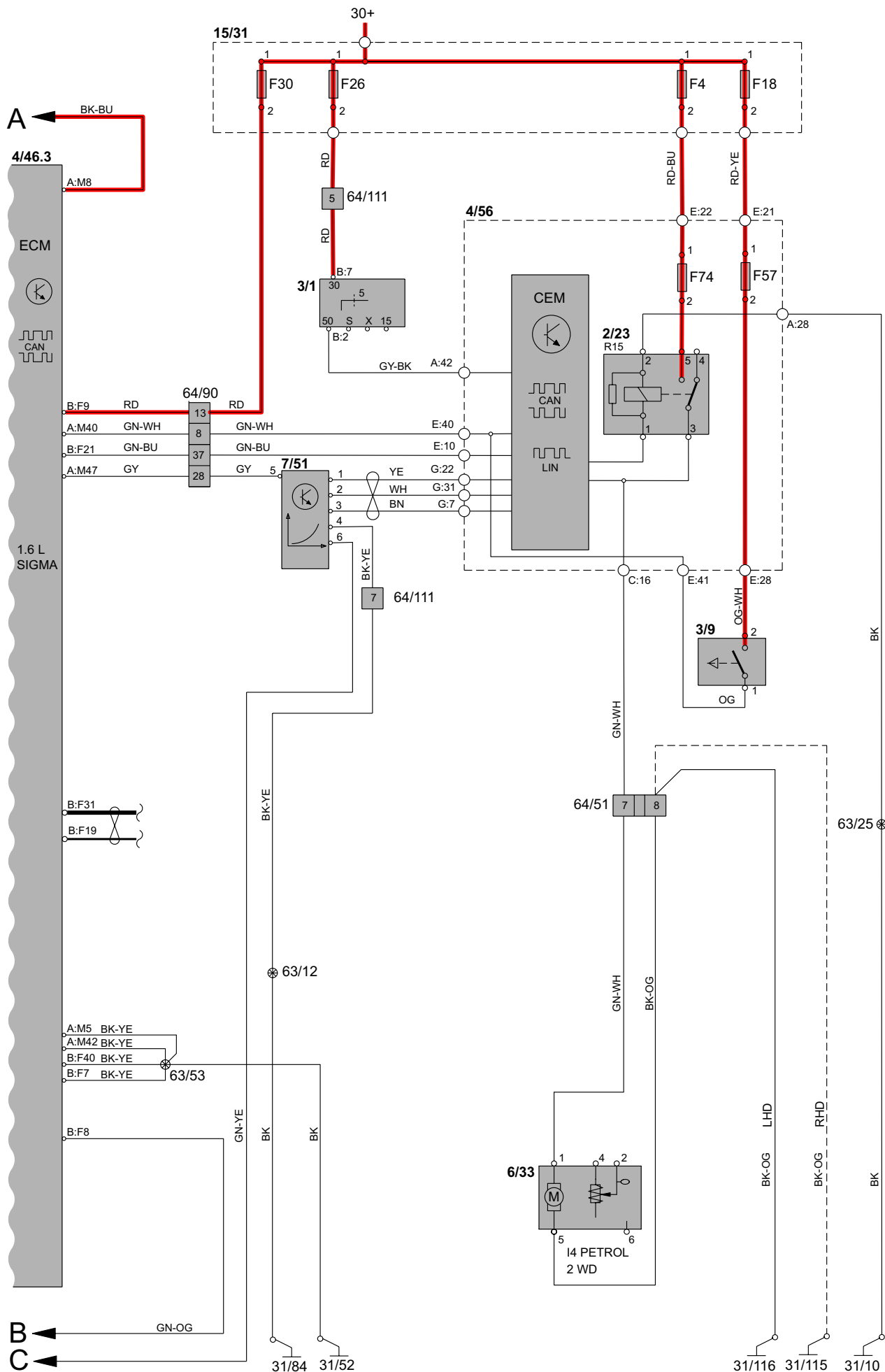
Group 23 Fuel system

Engine management system, 4-cyl. 1.6l 1:2



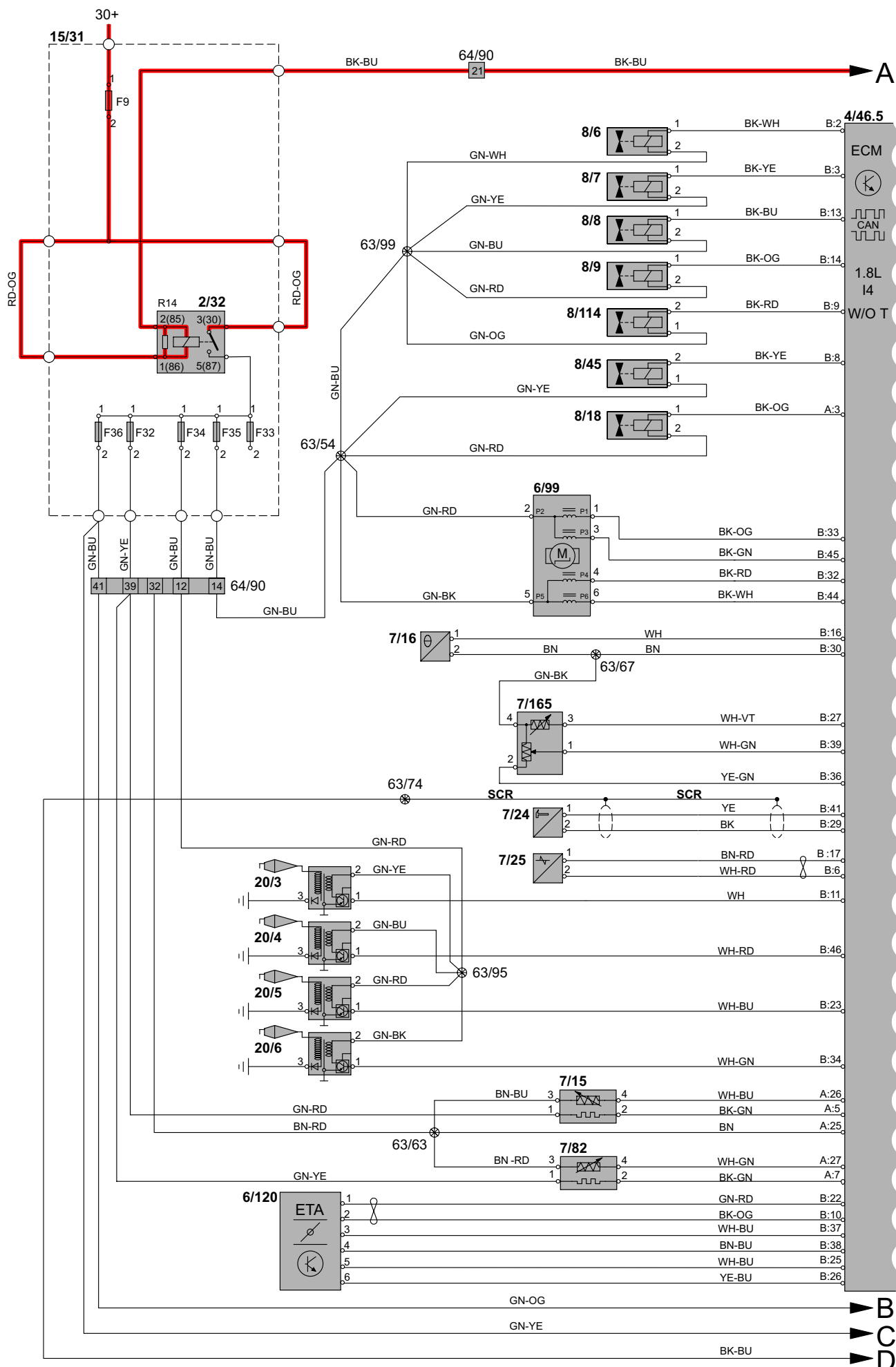
Group 23 Fuel system

Engine management system, 4-cyl. 1.6l 2:2

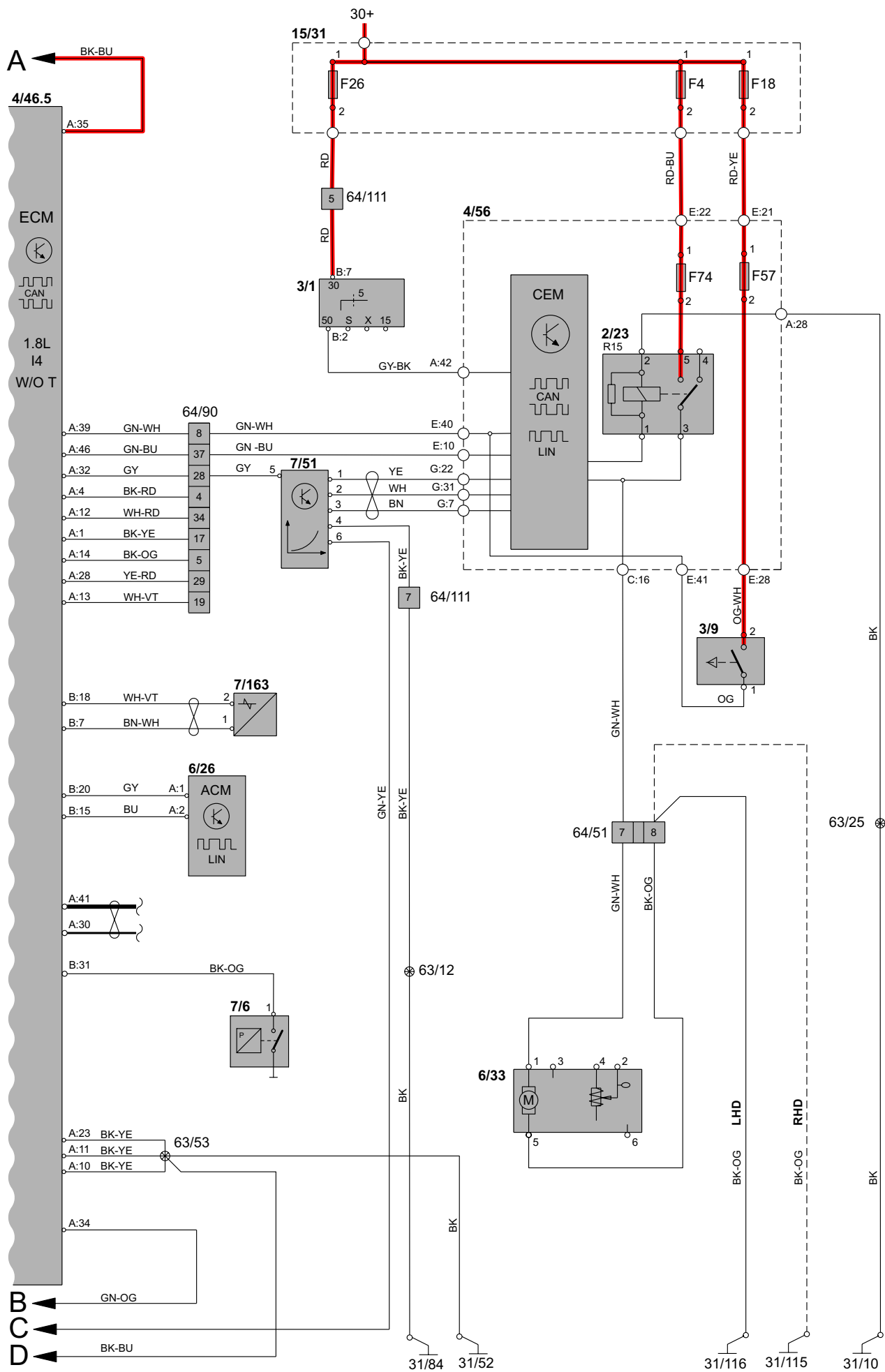


Group 23 Fuel system

Engine management system, 4-cyl. 1.8l 1:2

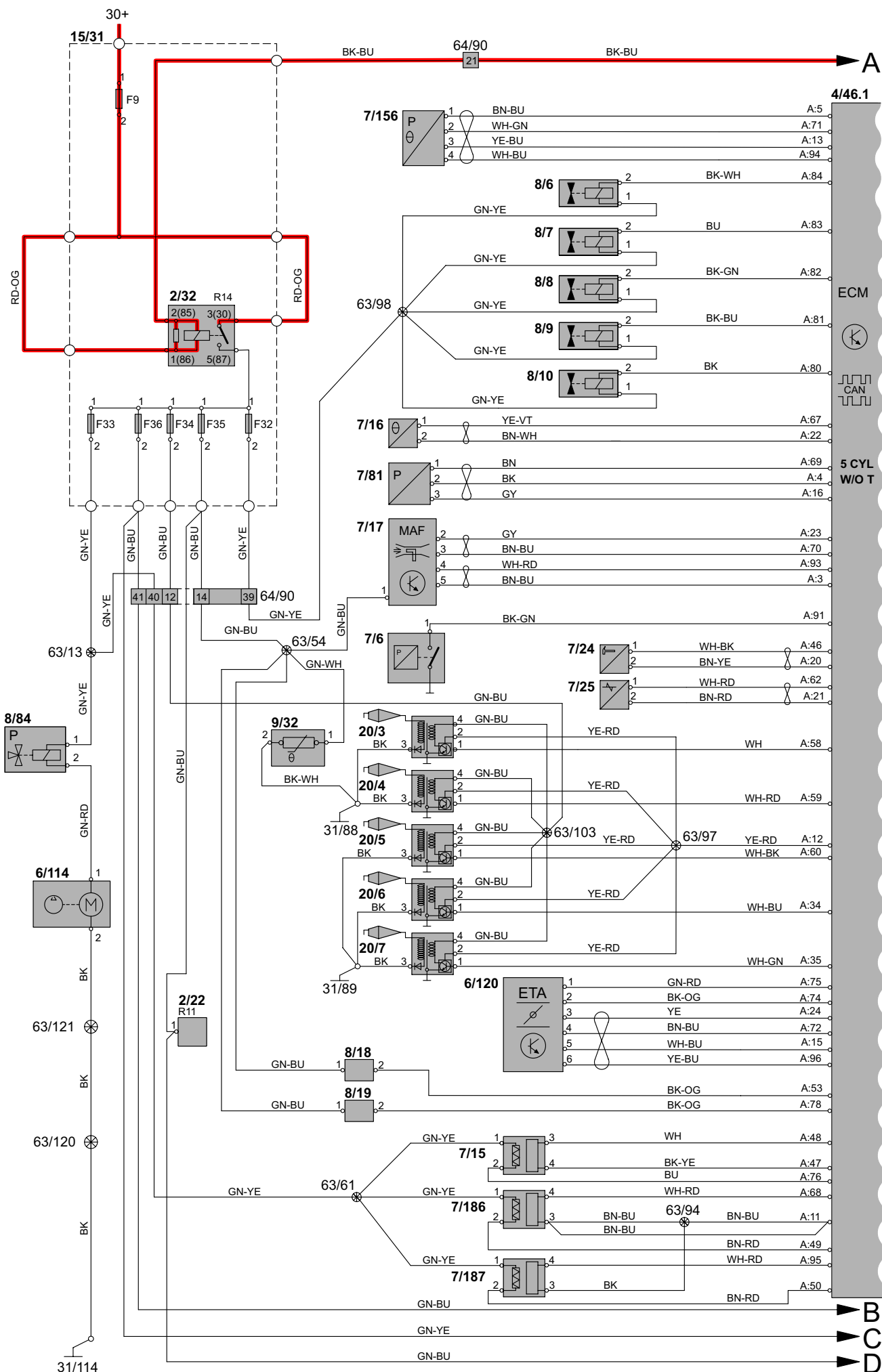


Engine management system, 4-cyl. 1.8l 2:2



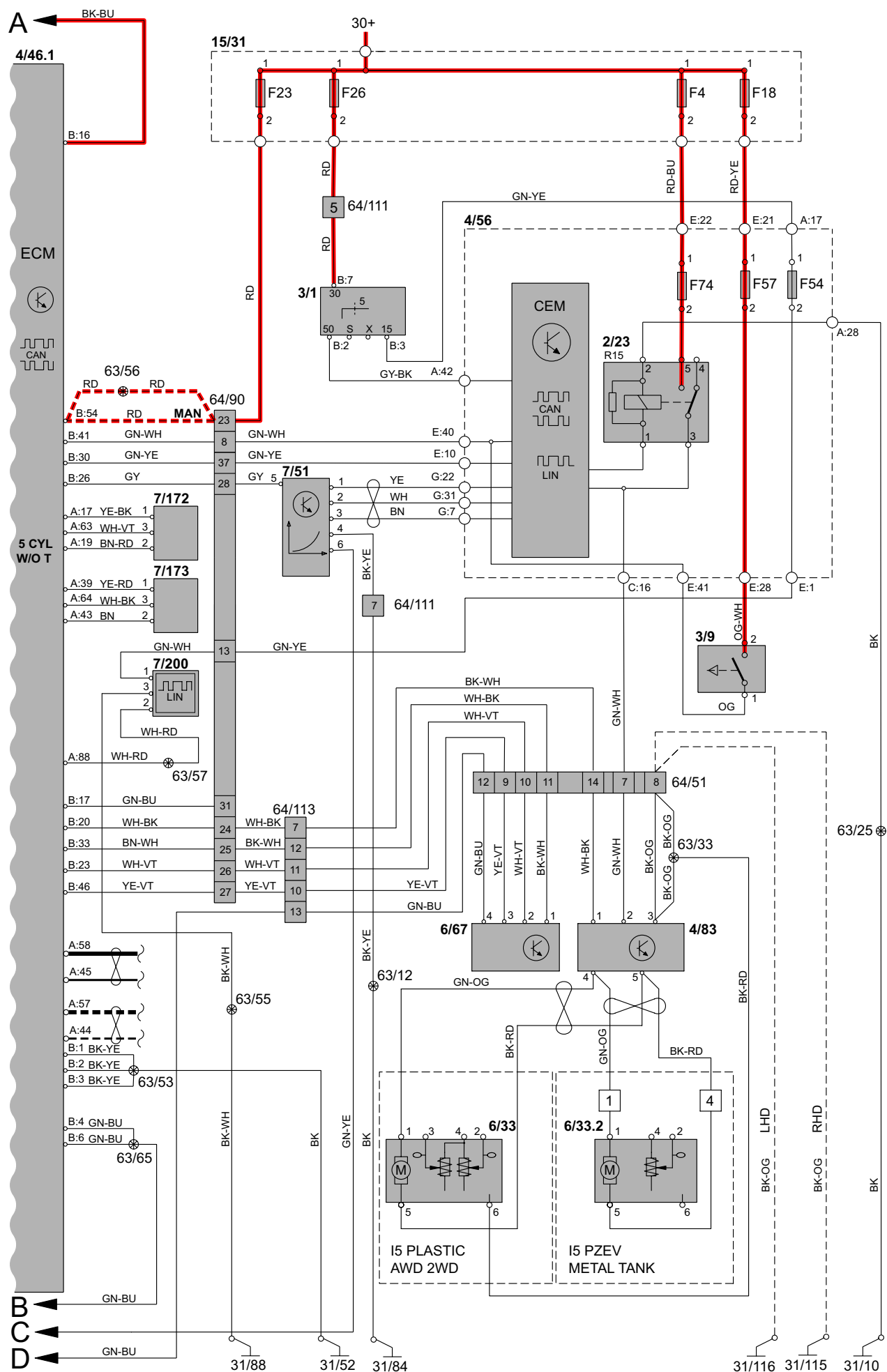
Group 23 Fuel system

Engine management system, 5-cyl. 1:2

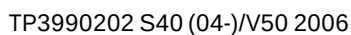


Group 23 Fuel system

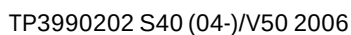
Engine management system, 5-cyl. 2:2



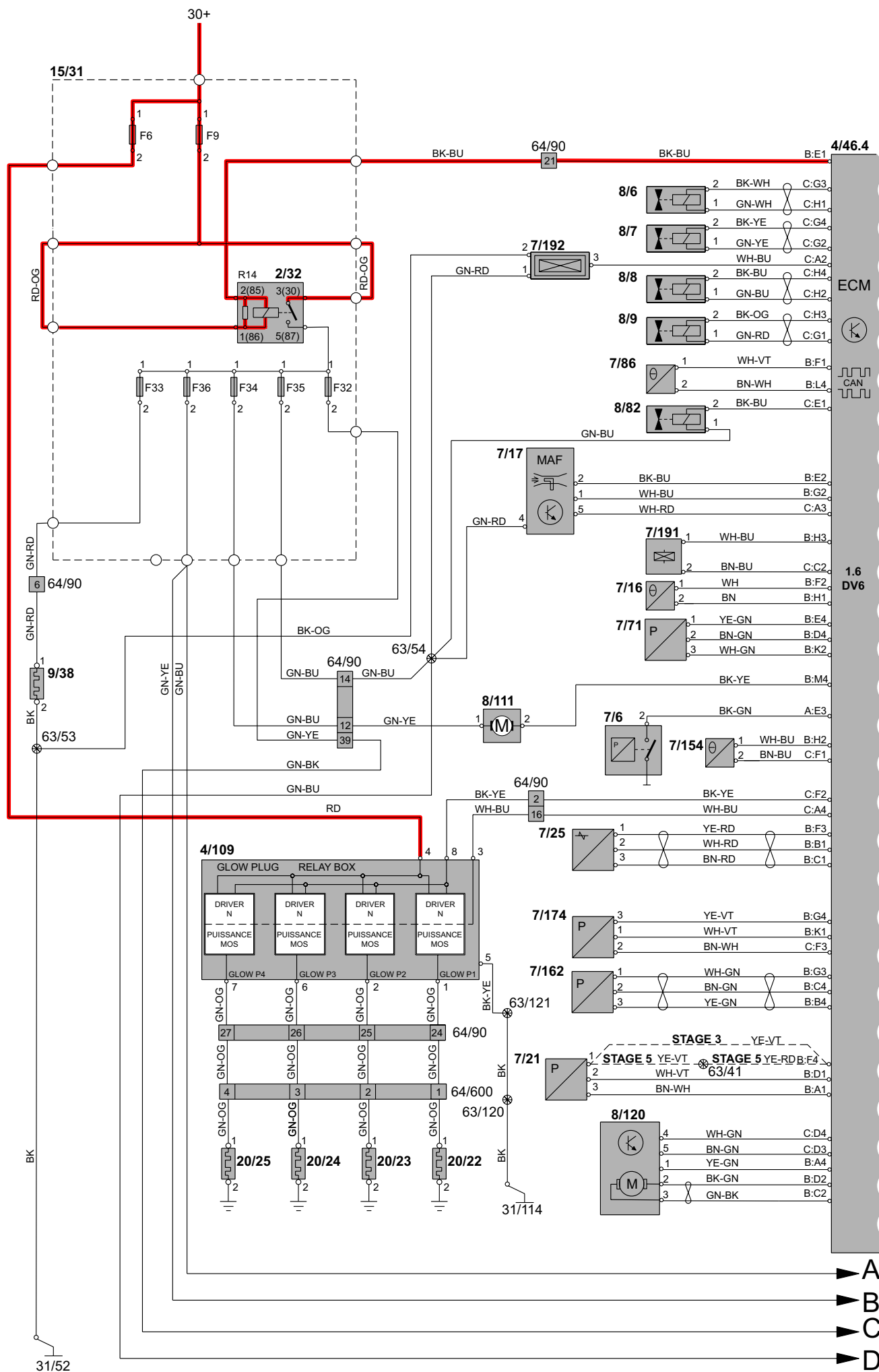
Engine management system, 5-cyl. Turbo 1:2



Engine management system, 5-cyl. Turbo 2:2

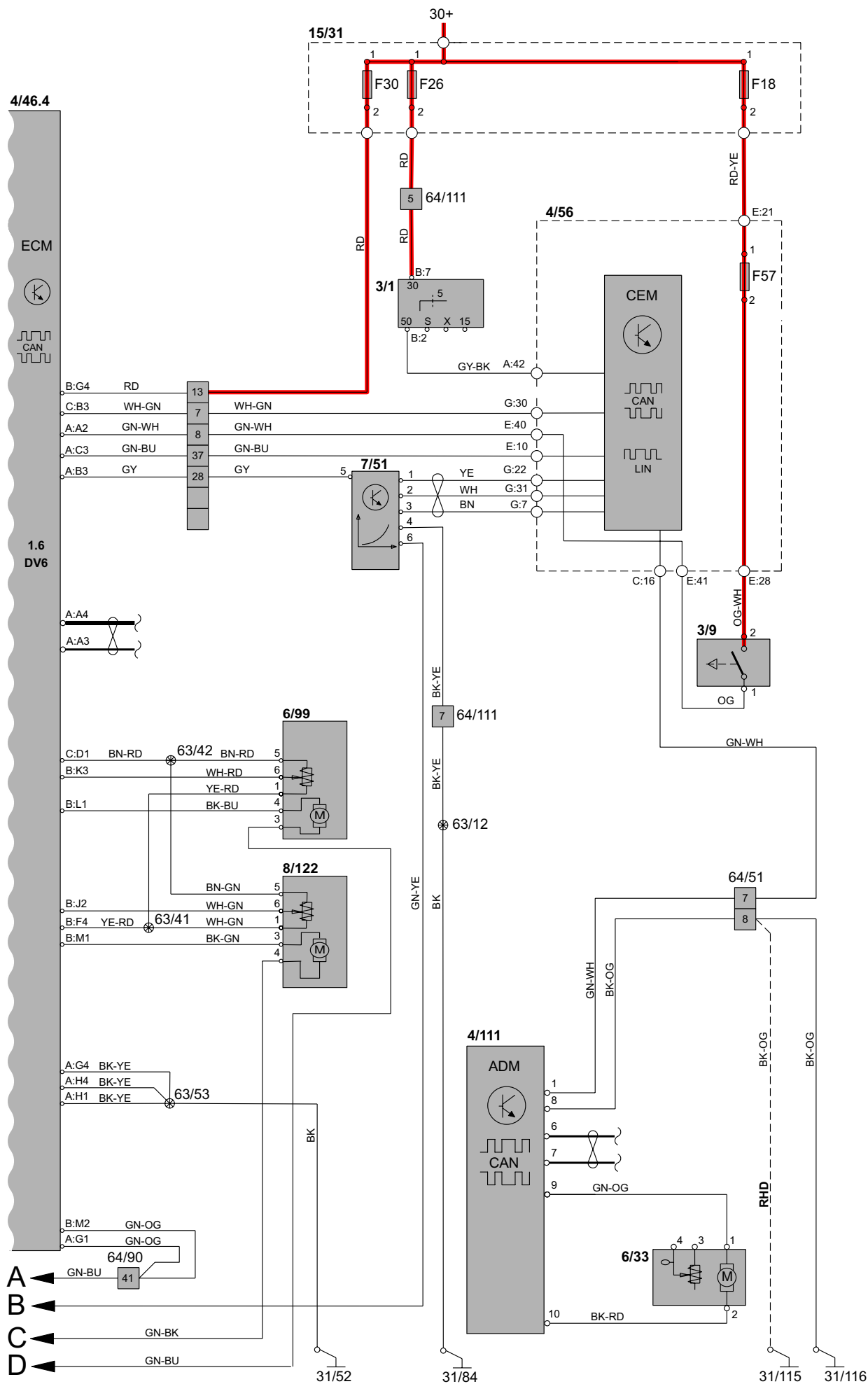


Engine management system, Diesel 1.6 1:2

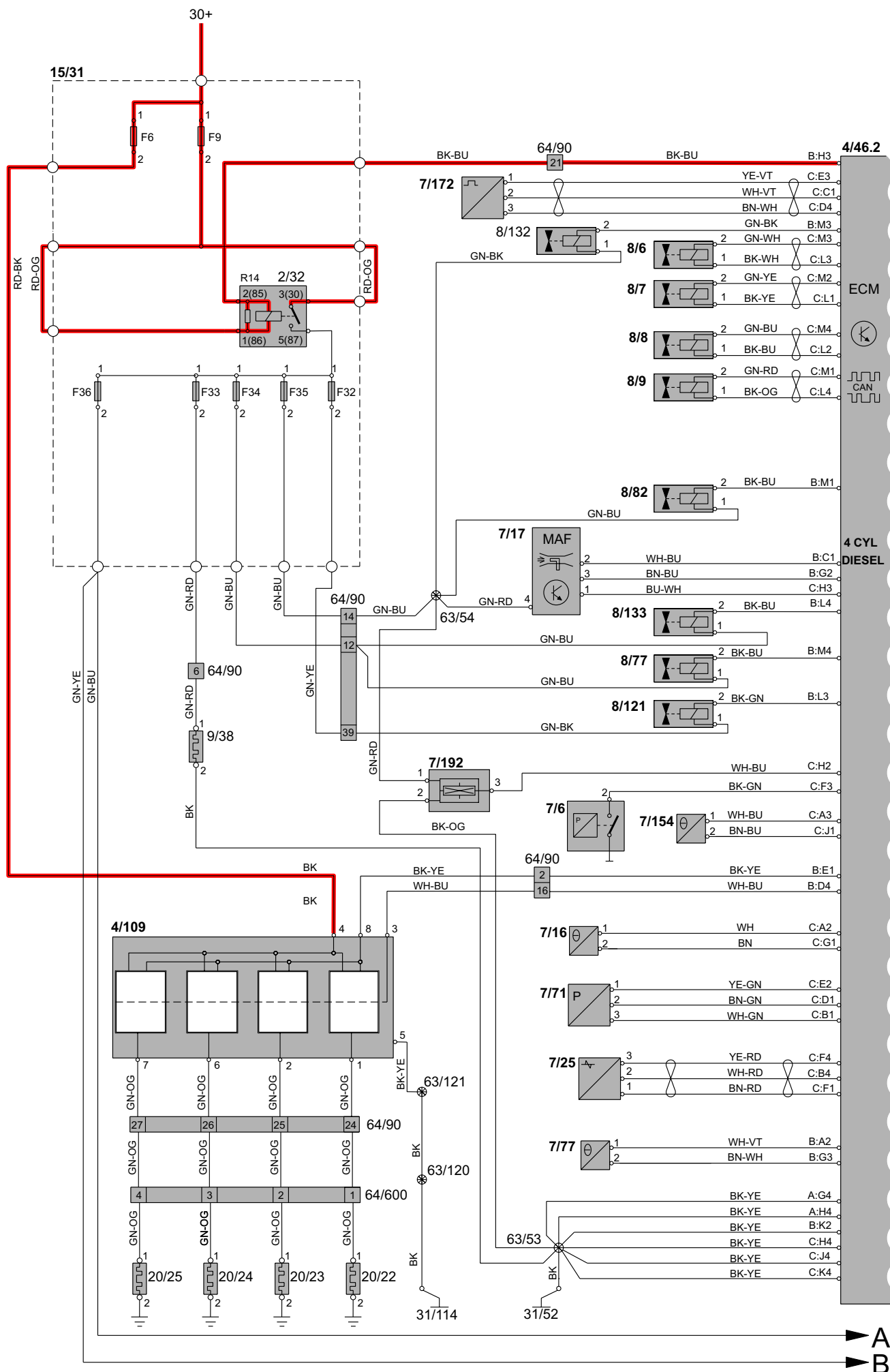


Group 23 Fuel system

Engine management system, Diesel 1.6 2:2

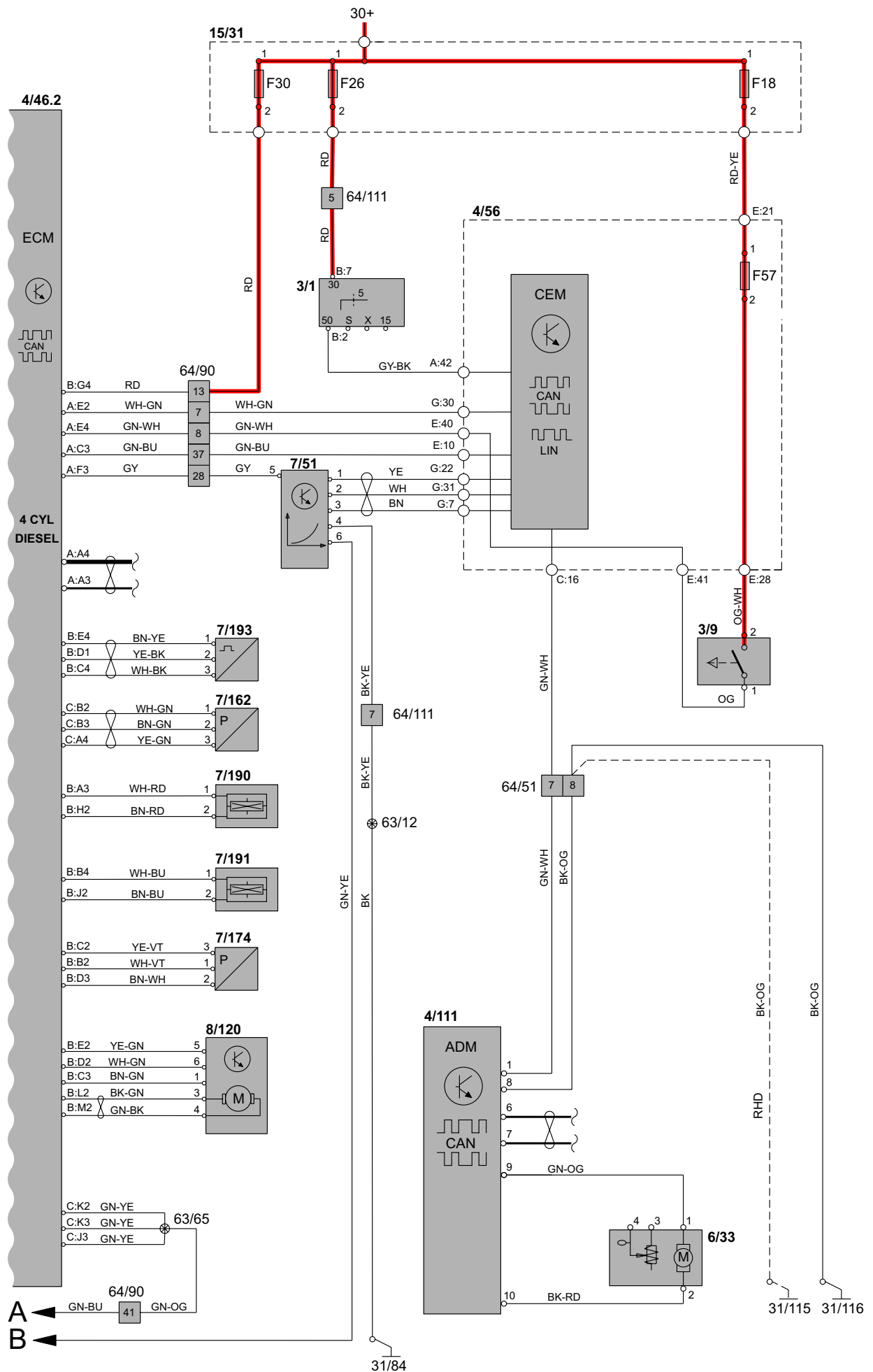


Engine management system, Diesel 2.0 1:2



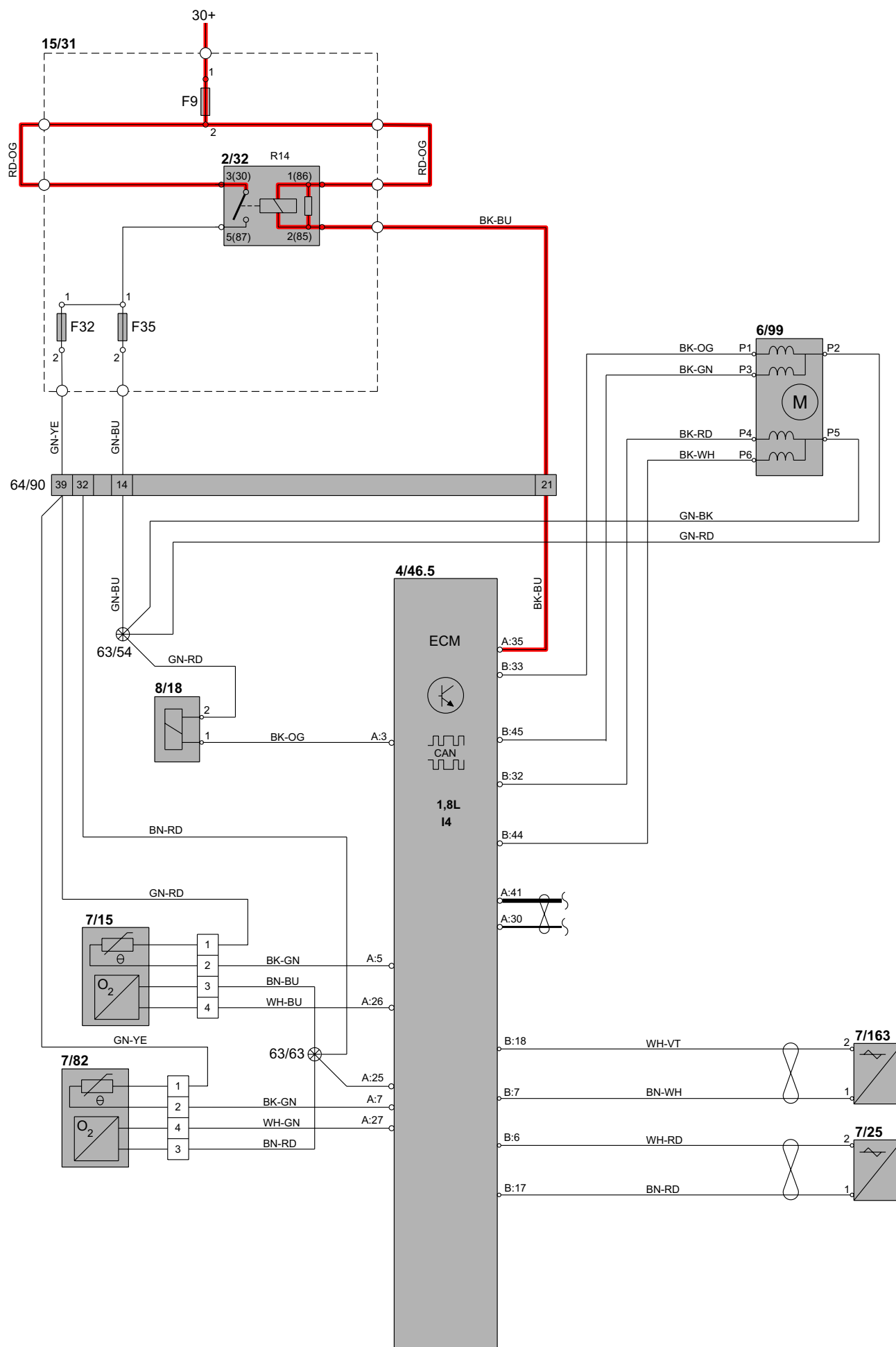
Group 23 Fuel system

Engine management system, Diesel 2.0 2:2

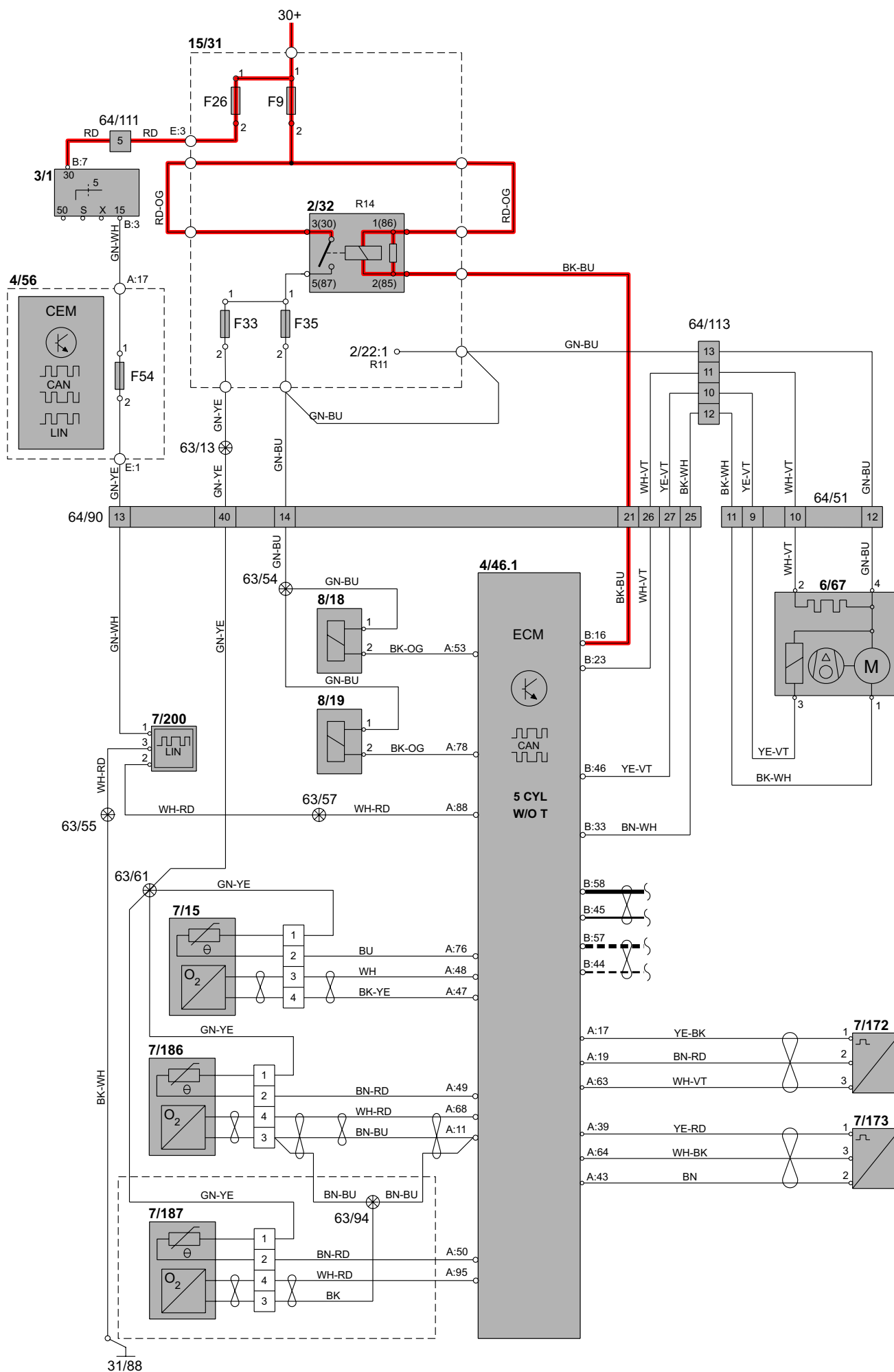


Group 23 Fuel system

Emission control, 4-cyl. 1.8l

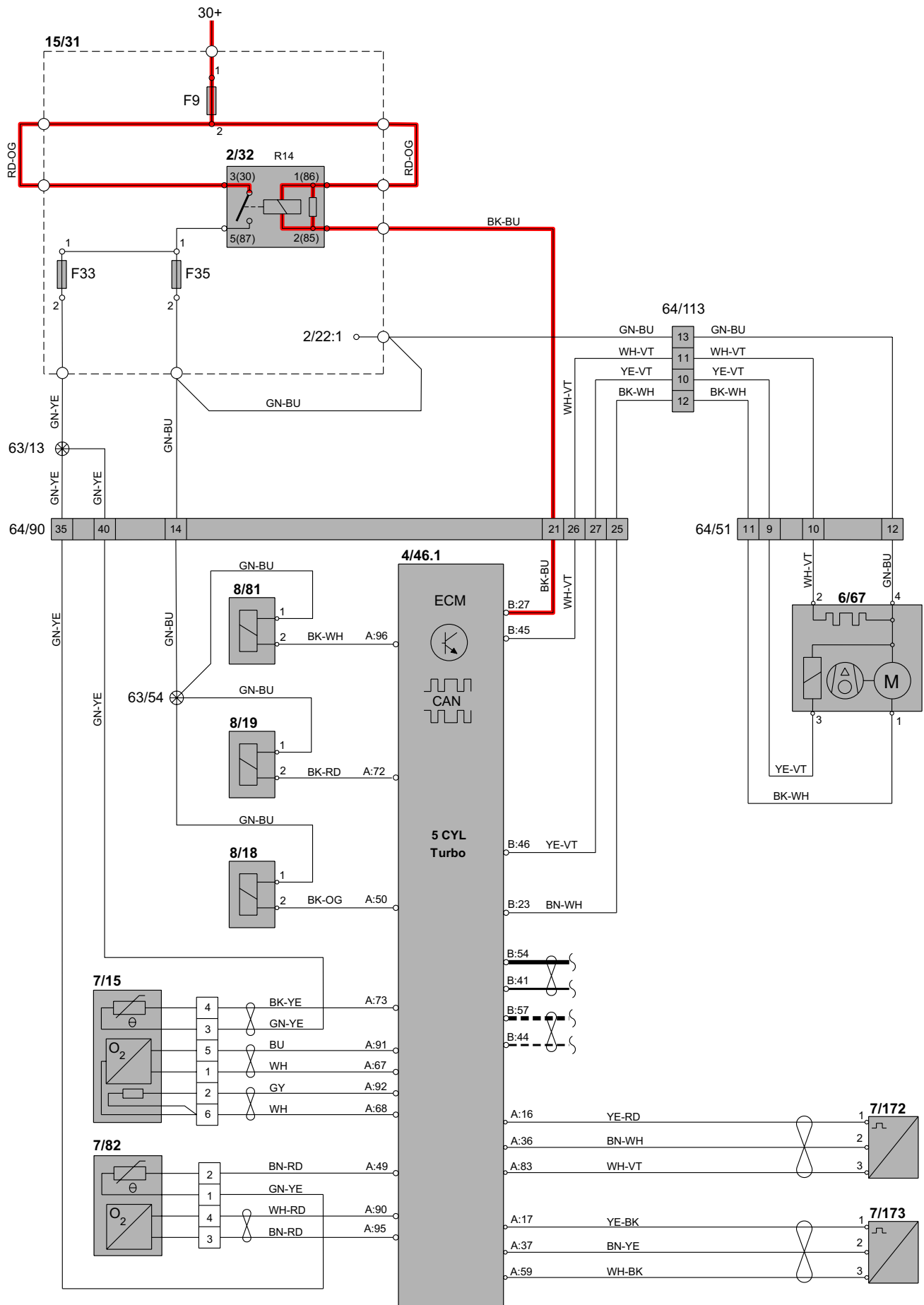


Group 23 Fuel system
Emission control, 5-cyl.



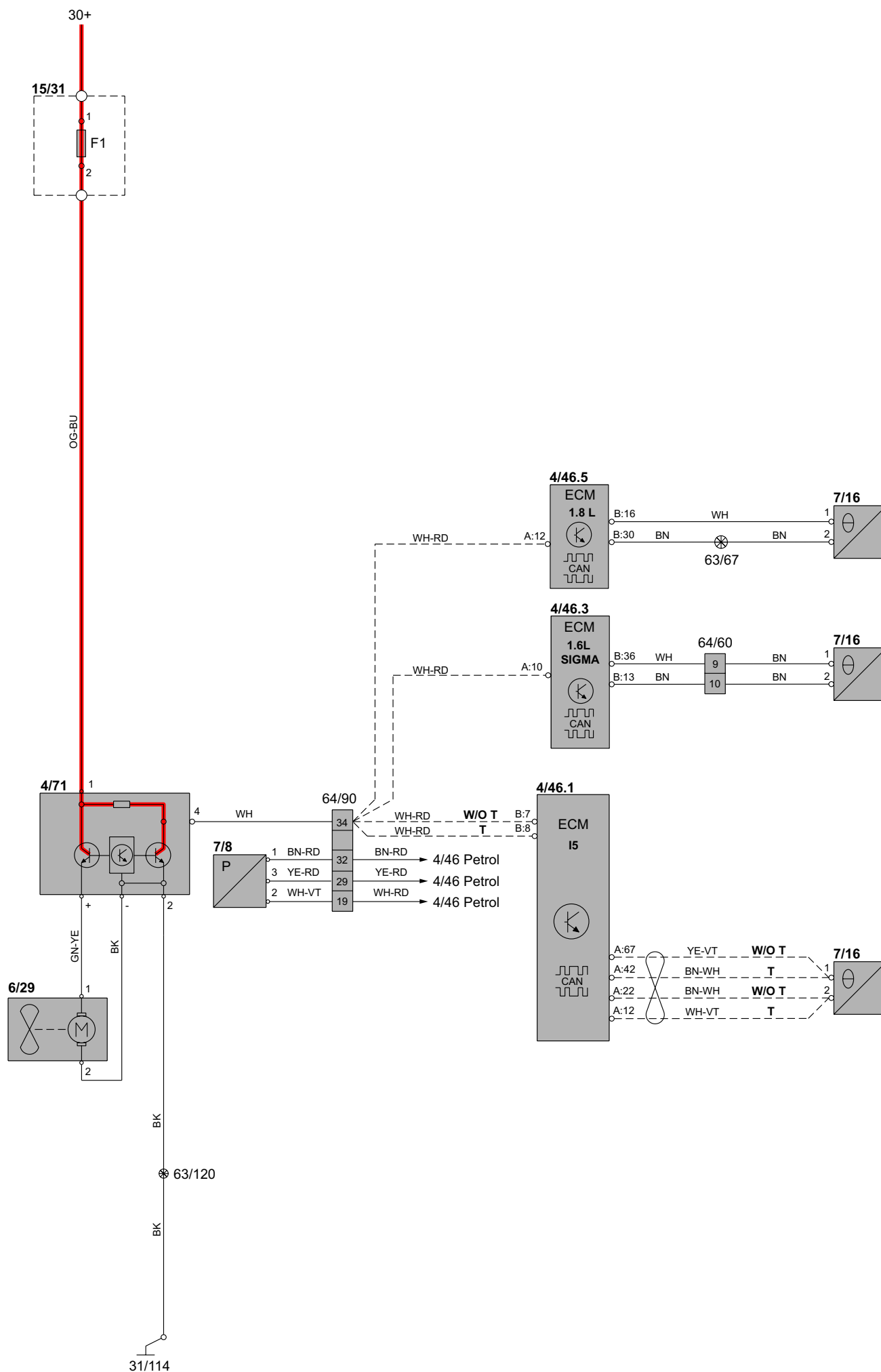
Group 23 Fuel system

Emission control, 5-cyl. Turbo



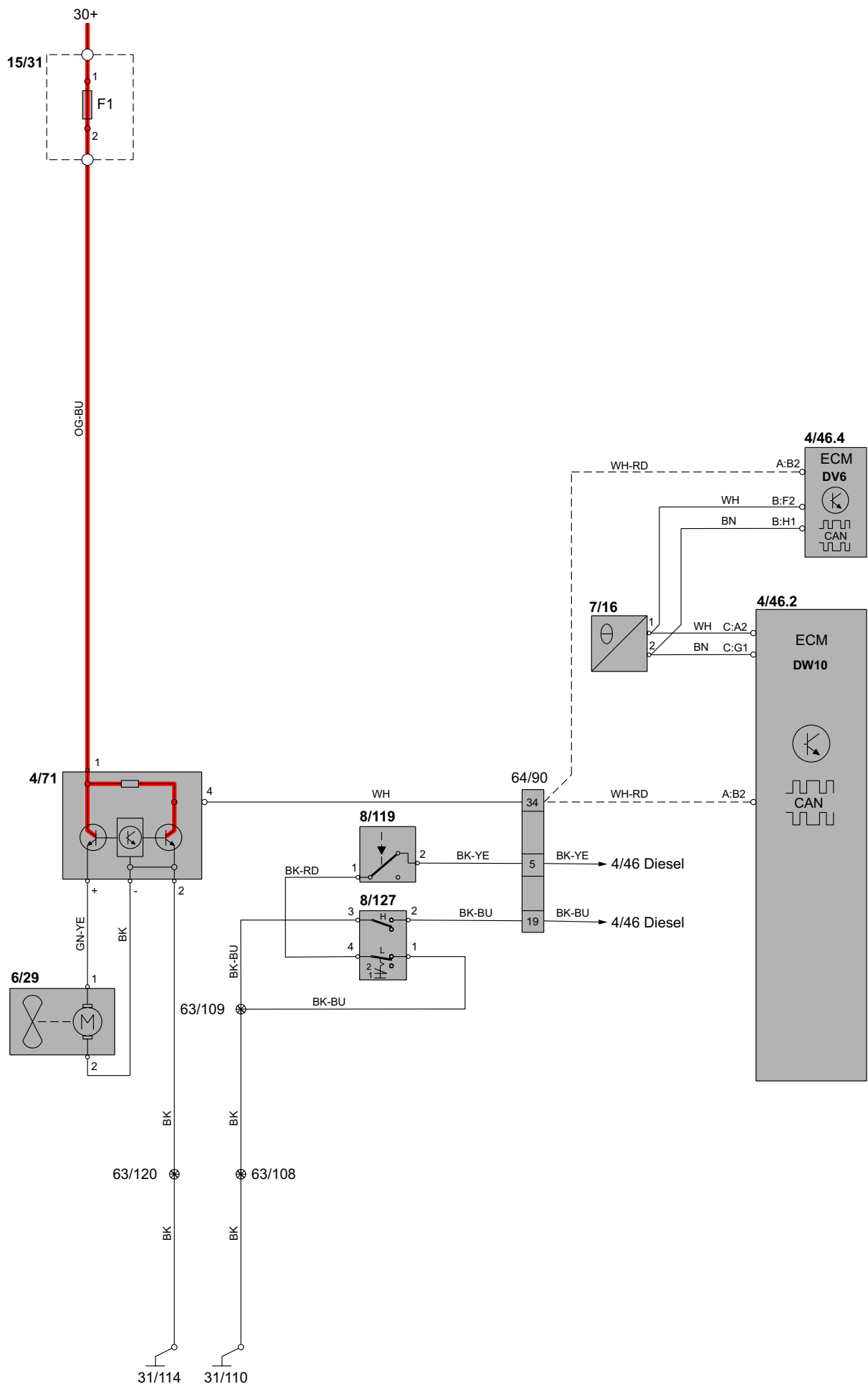
Group 26 Cooling system

Cooling fan

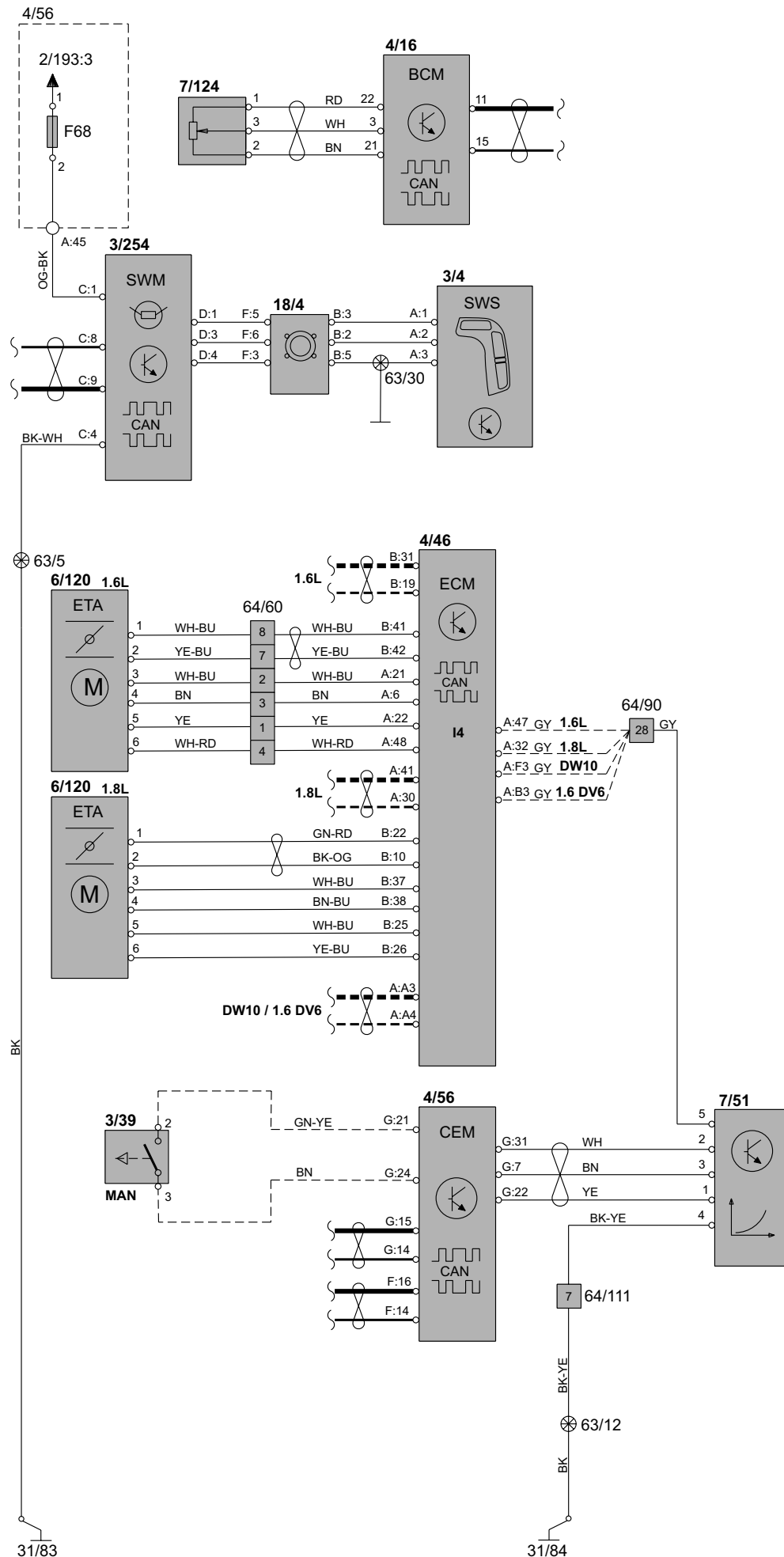


Group 26 Cooling system

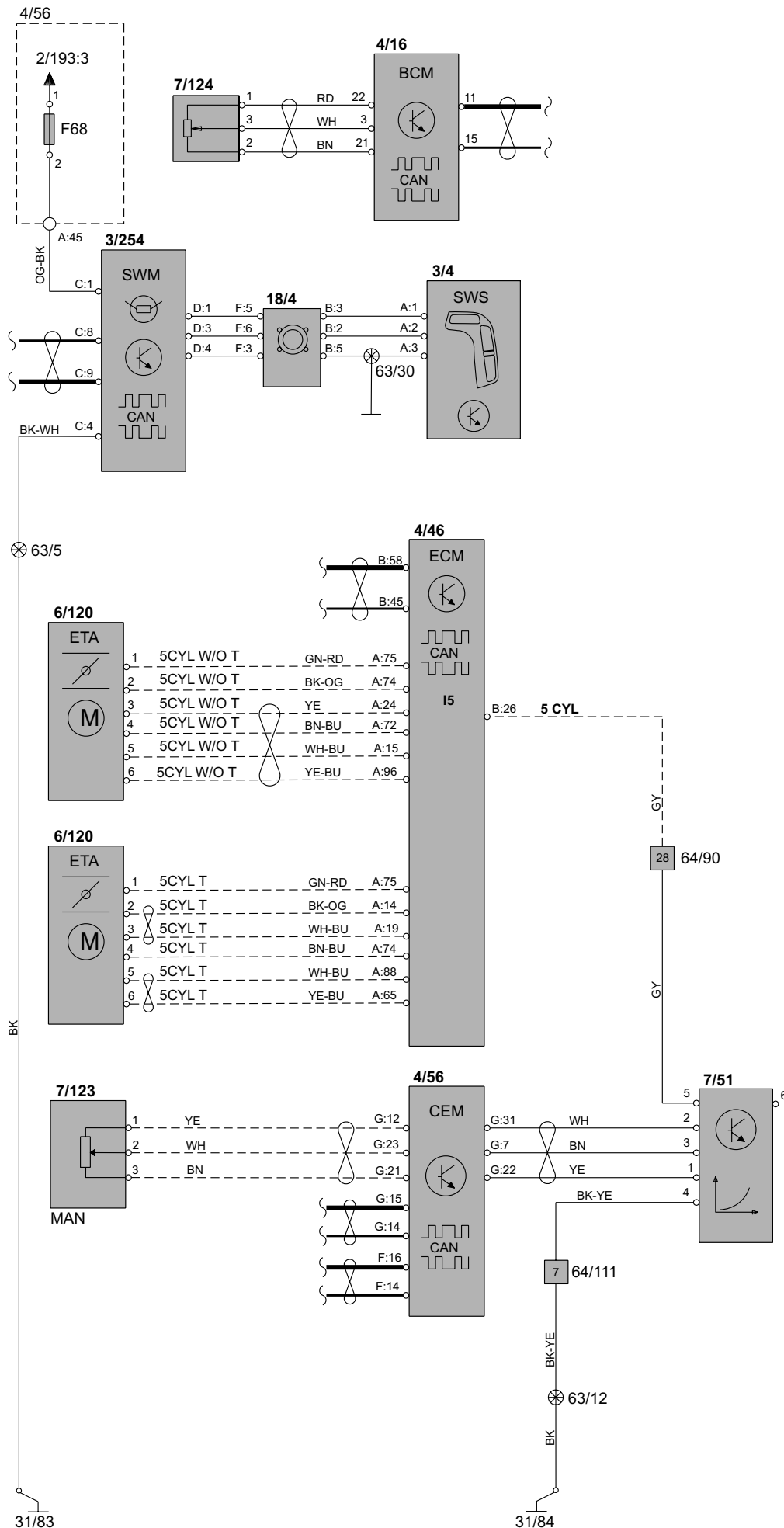
Cooling fan, Diesel



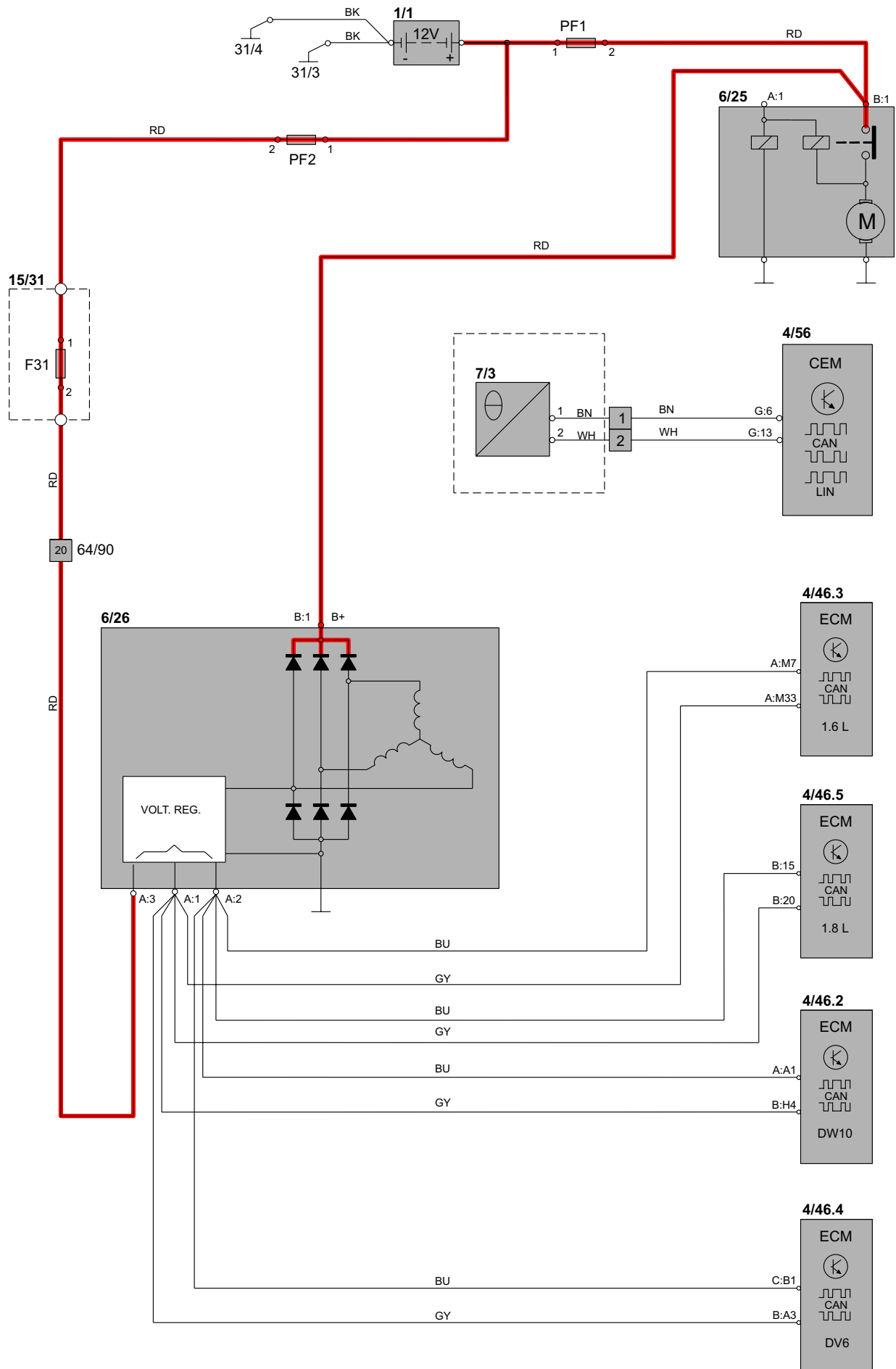
Group 27 Engine control Cruise control, 4-cyl.



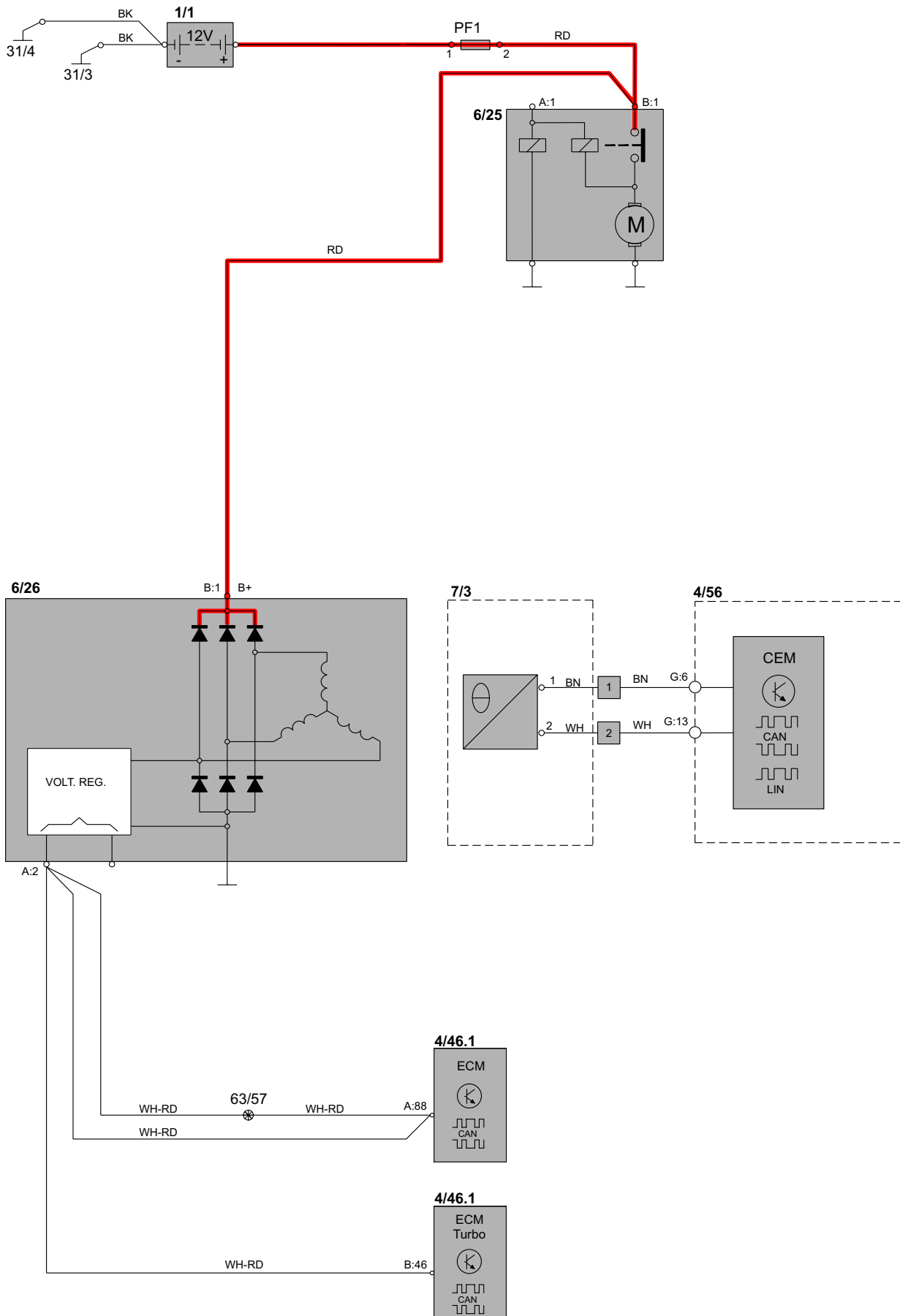
Group 27 Engine control Cruise control, 5-cyl.



Group 32 Alternator and voltage regulator
Power supply, 4-cyl.

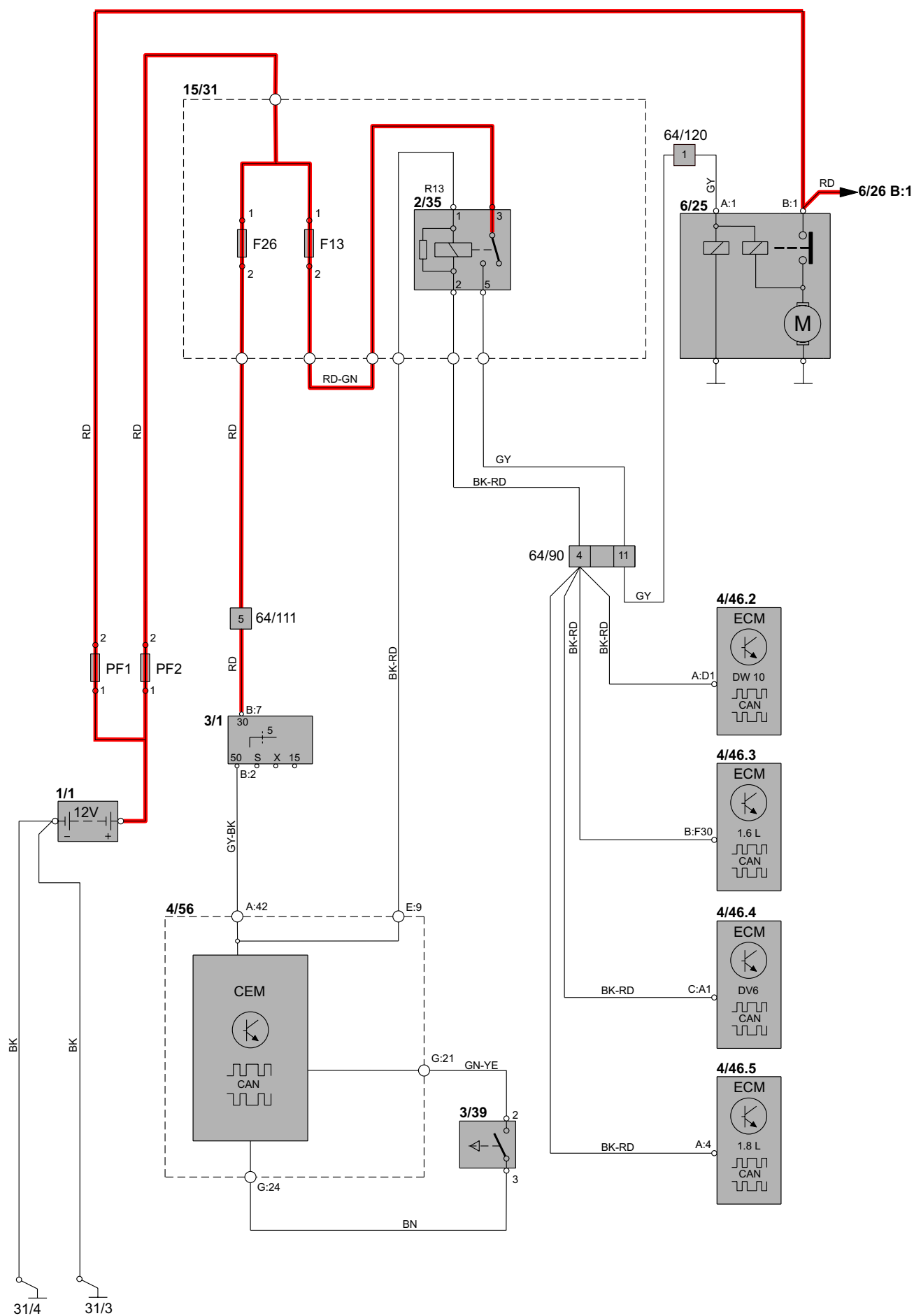


Group 32 Alternator and voltage regulator
Power supply, 5-cyl.

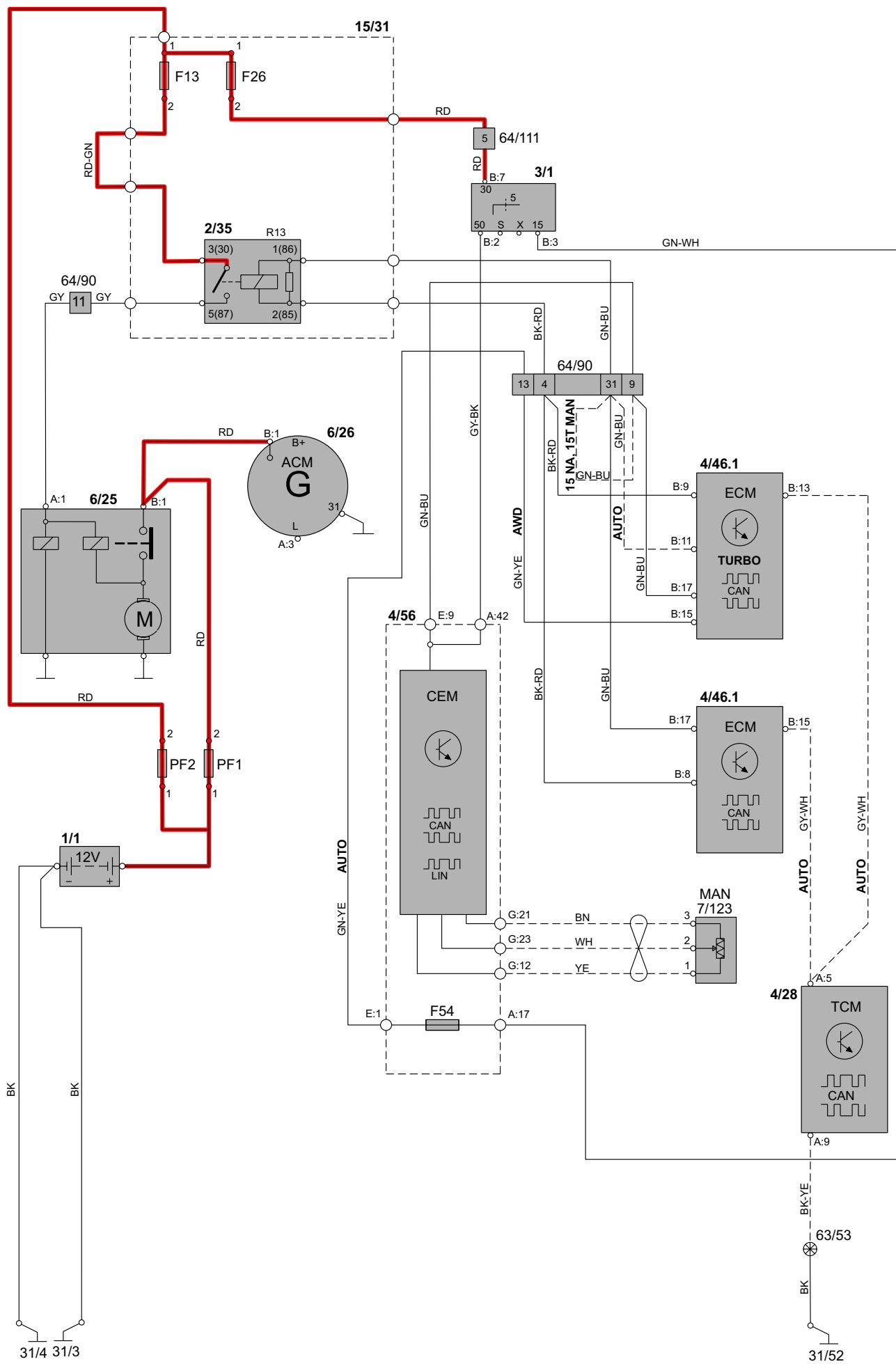


Group 33 Starting system

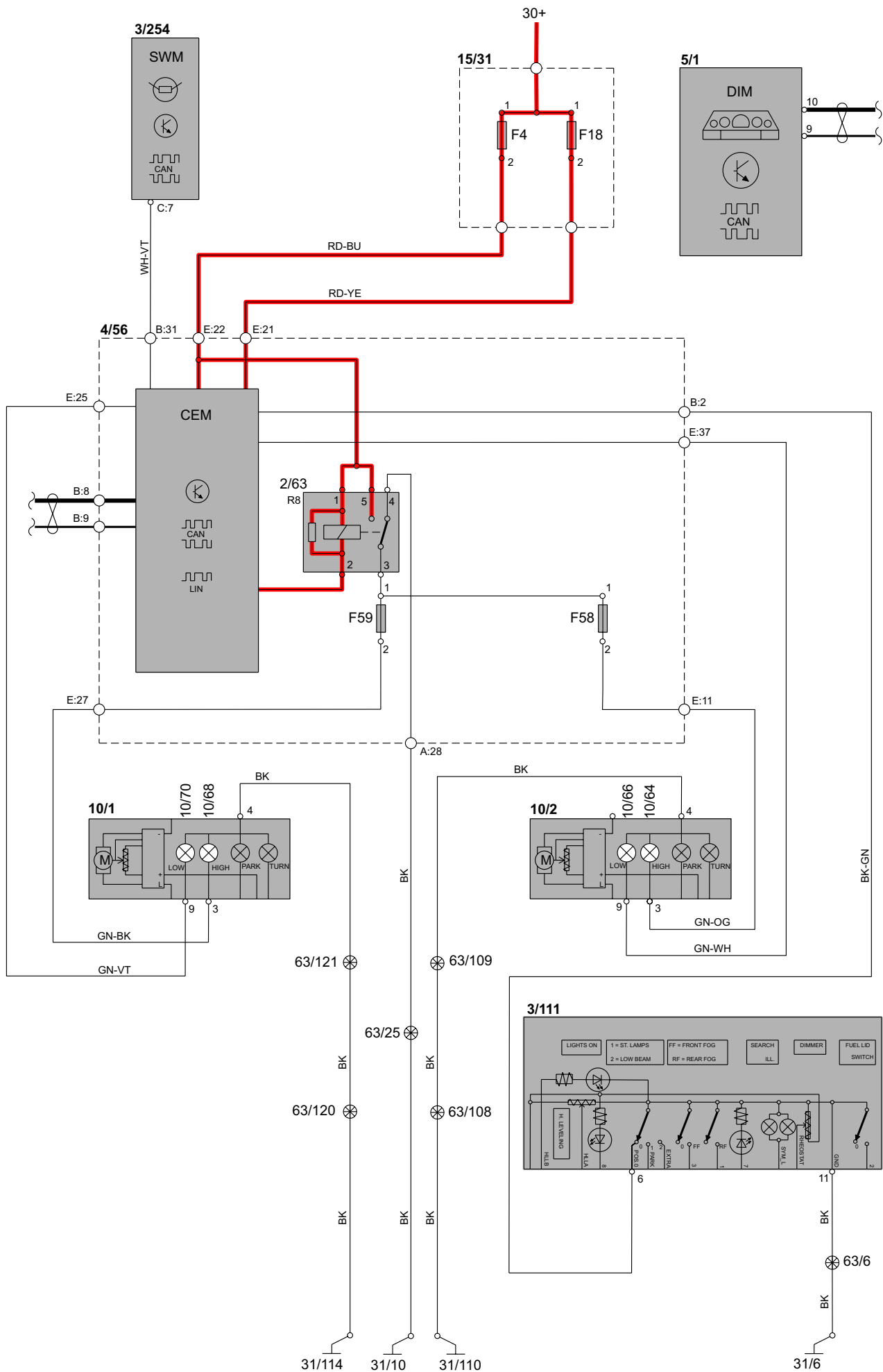
Starting system, 4-cyl.



Group 33 Starting system
Starting system, 5-cyl.

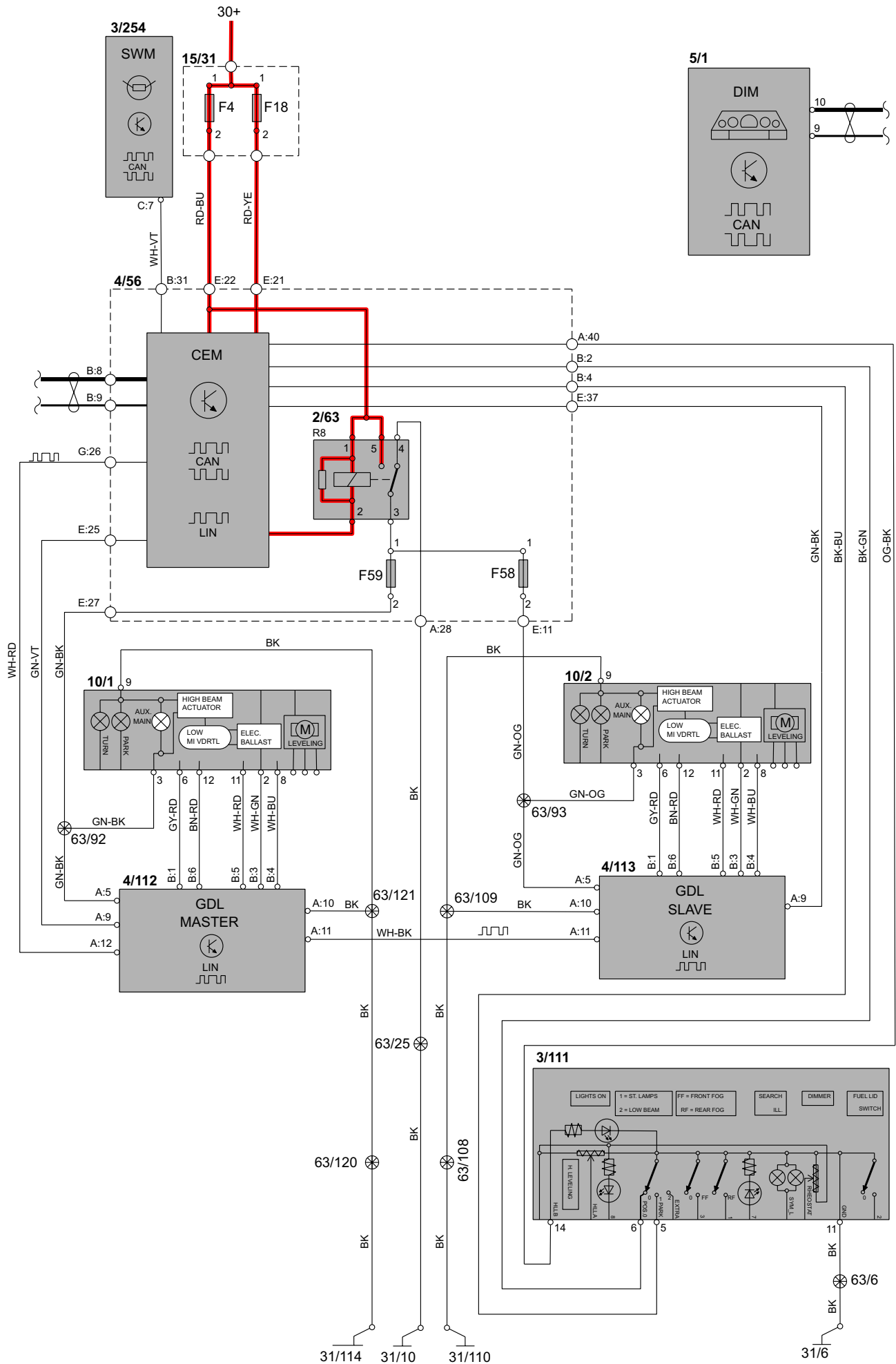


Group 35 Lighting High and low beam



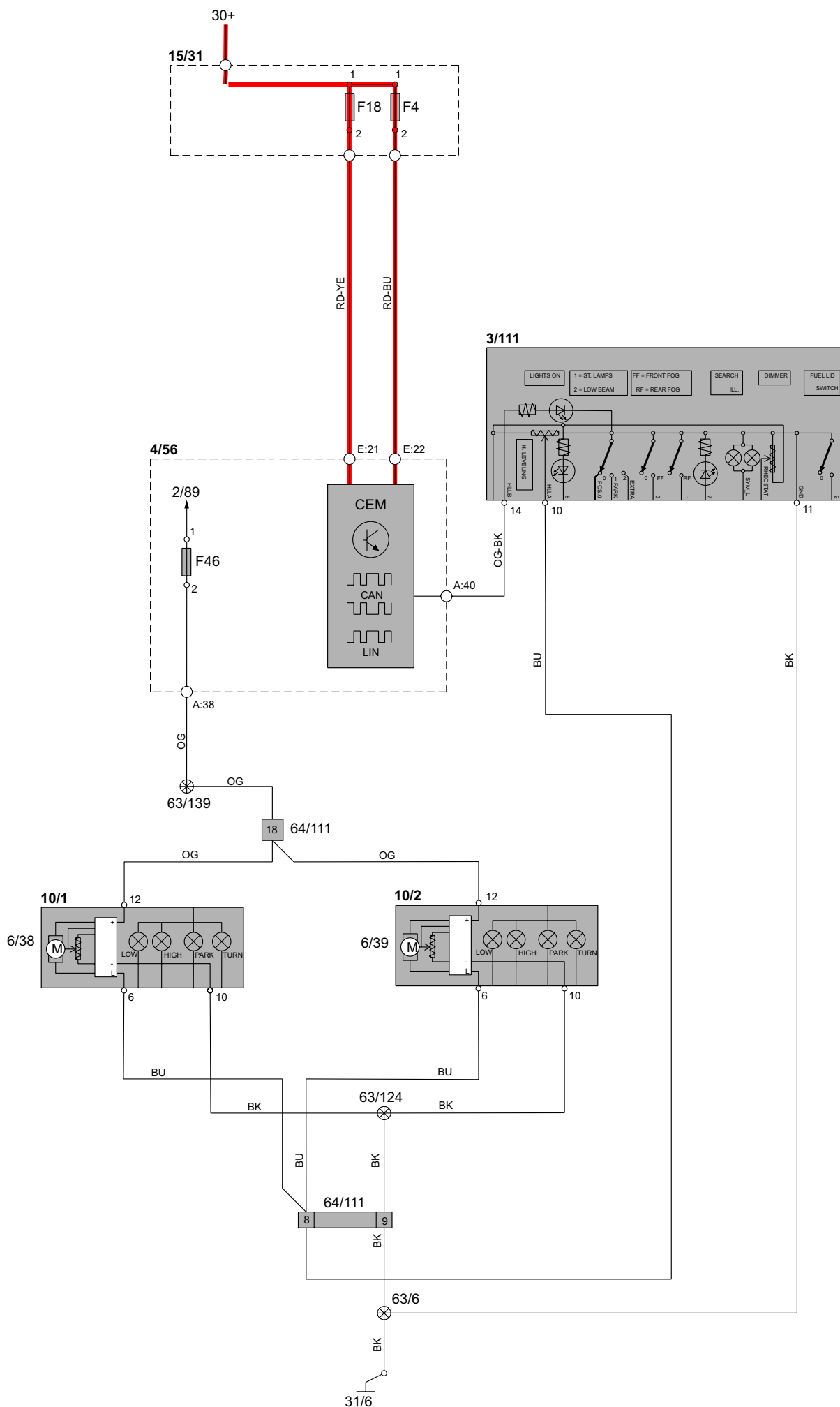
Group 35 Lighting

High and low beam (Bi-Xenon)



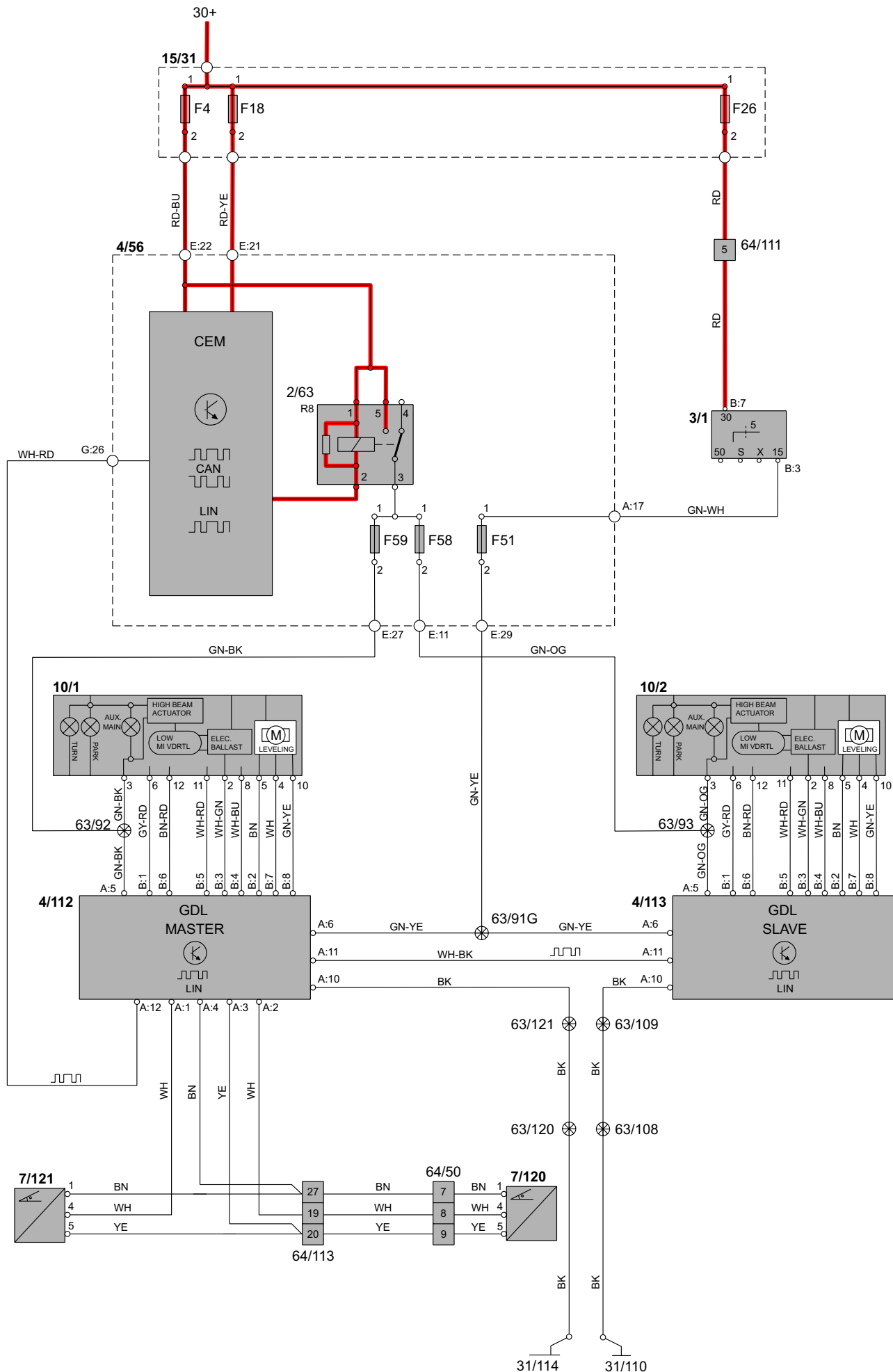
Group 35 Lighting

Manual beam length adjustment



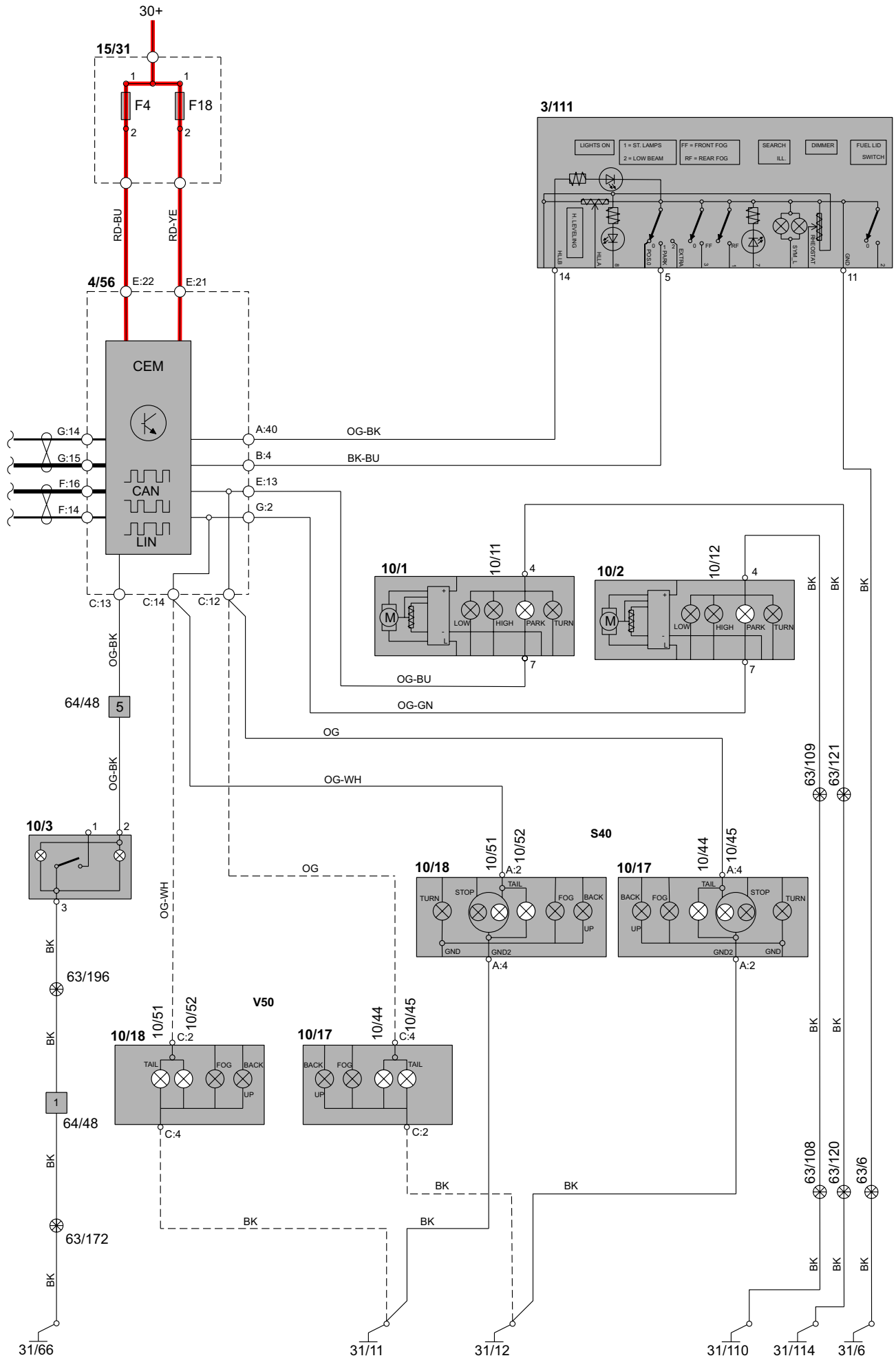
Group 35 Lighting

Automatic beam length adjustment (Bi-Xenon)

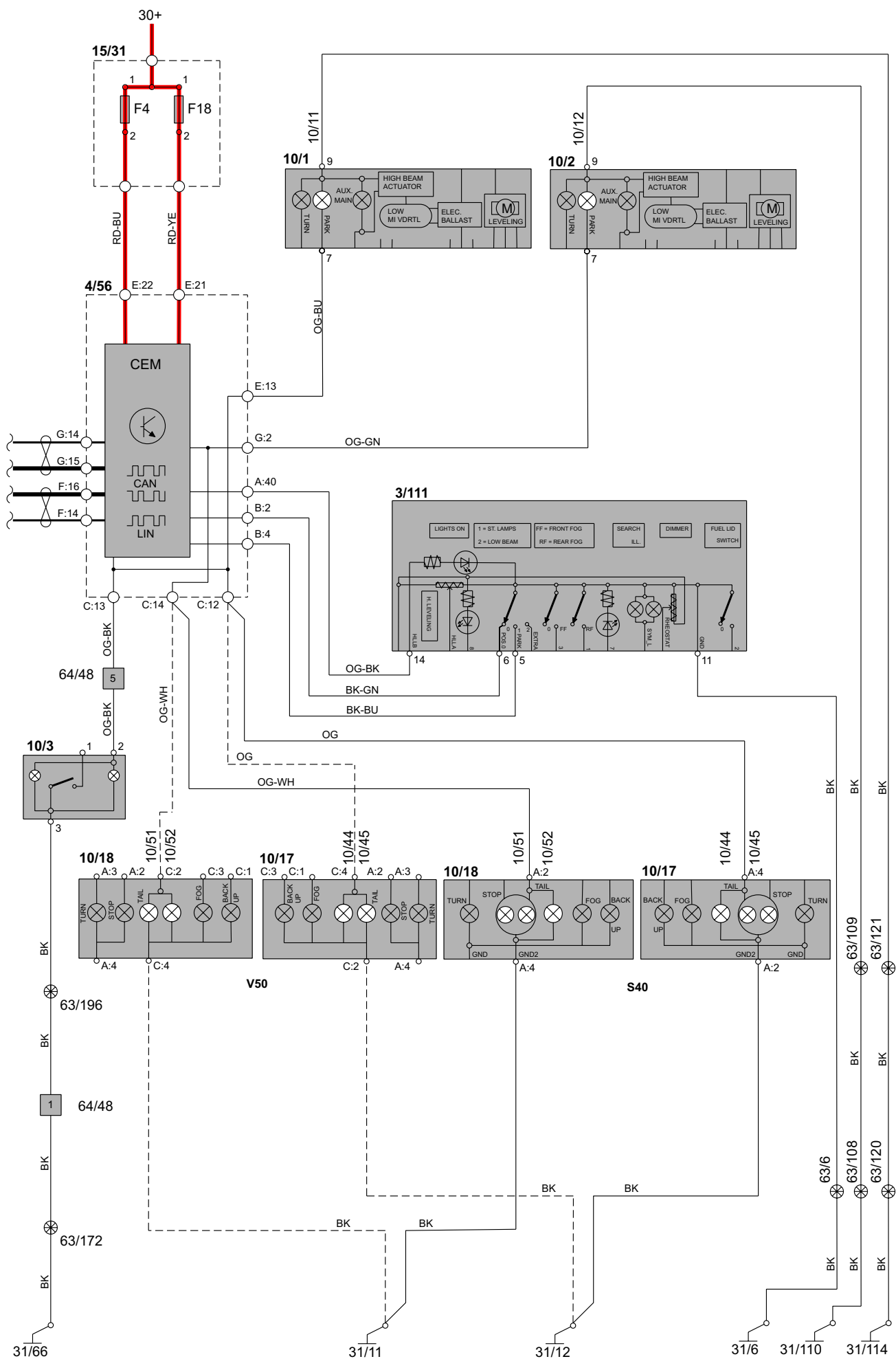


Group 35 Lighting

Position/Parking lights, Tail lights

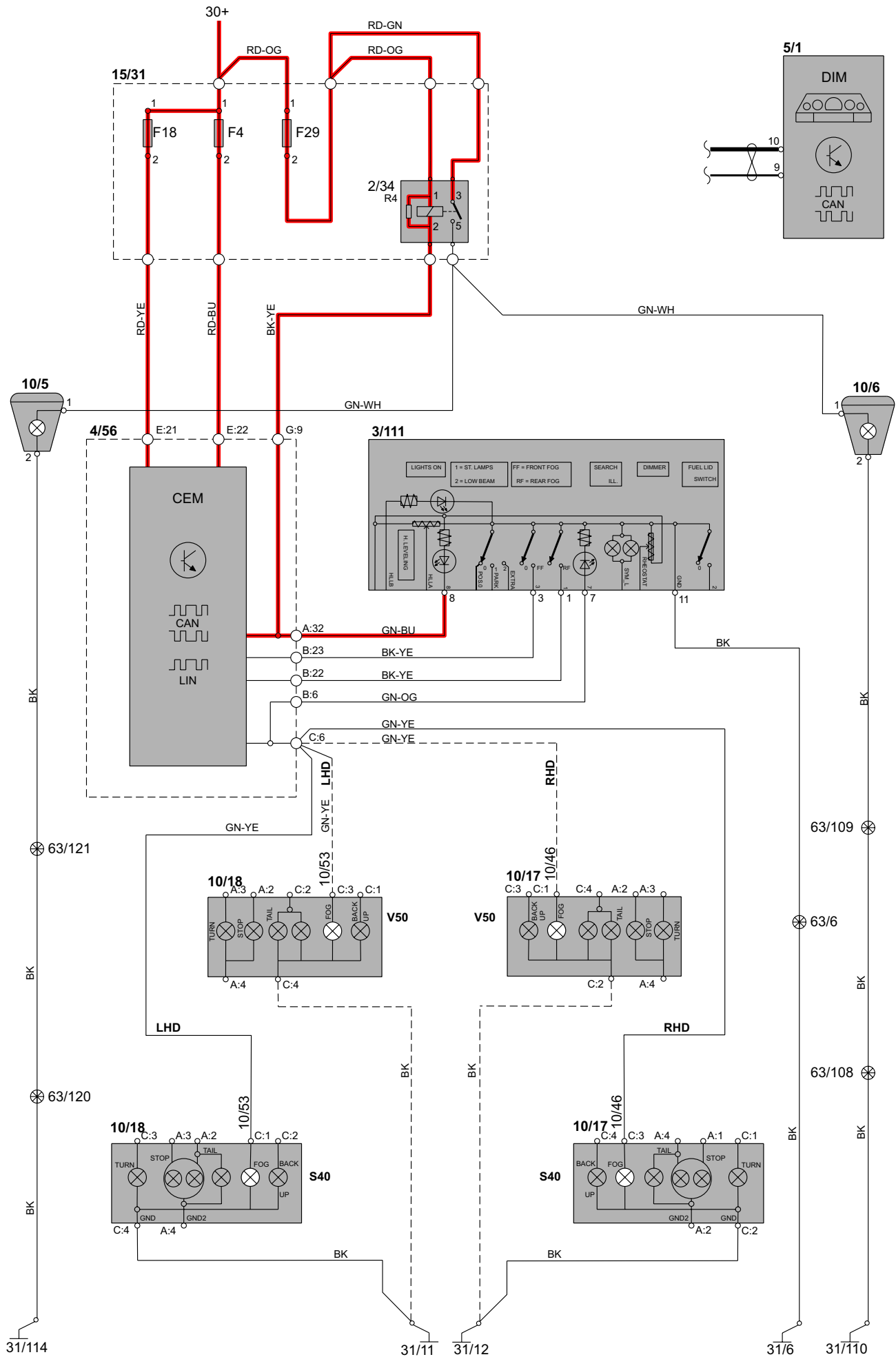


Position/Parking lights, Tail lights (Bi-Xenon)



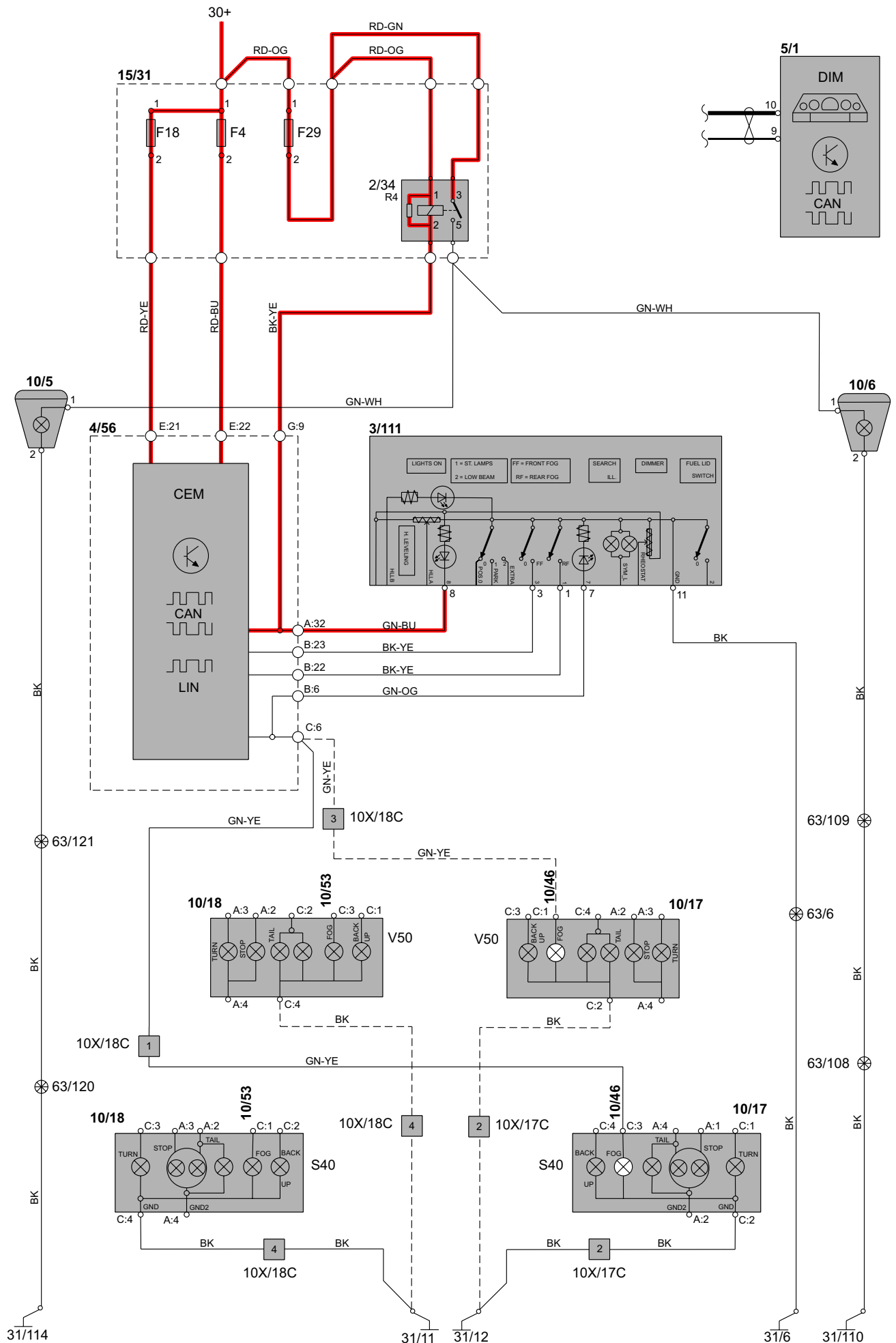
Group 35 Lighting

Fog lights



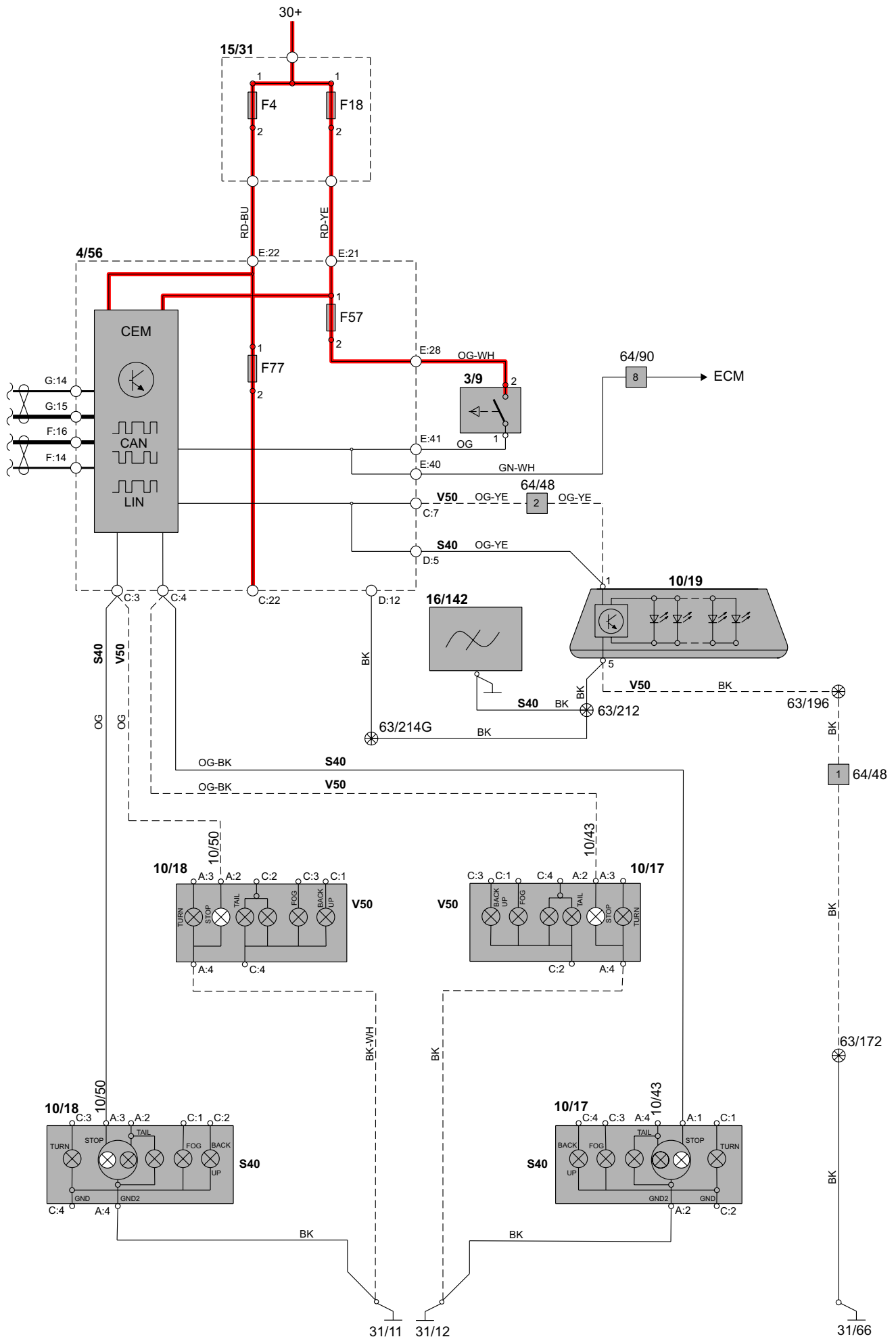
Group 35 Lighting

Fog lights LHD, Japan

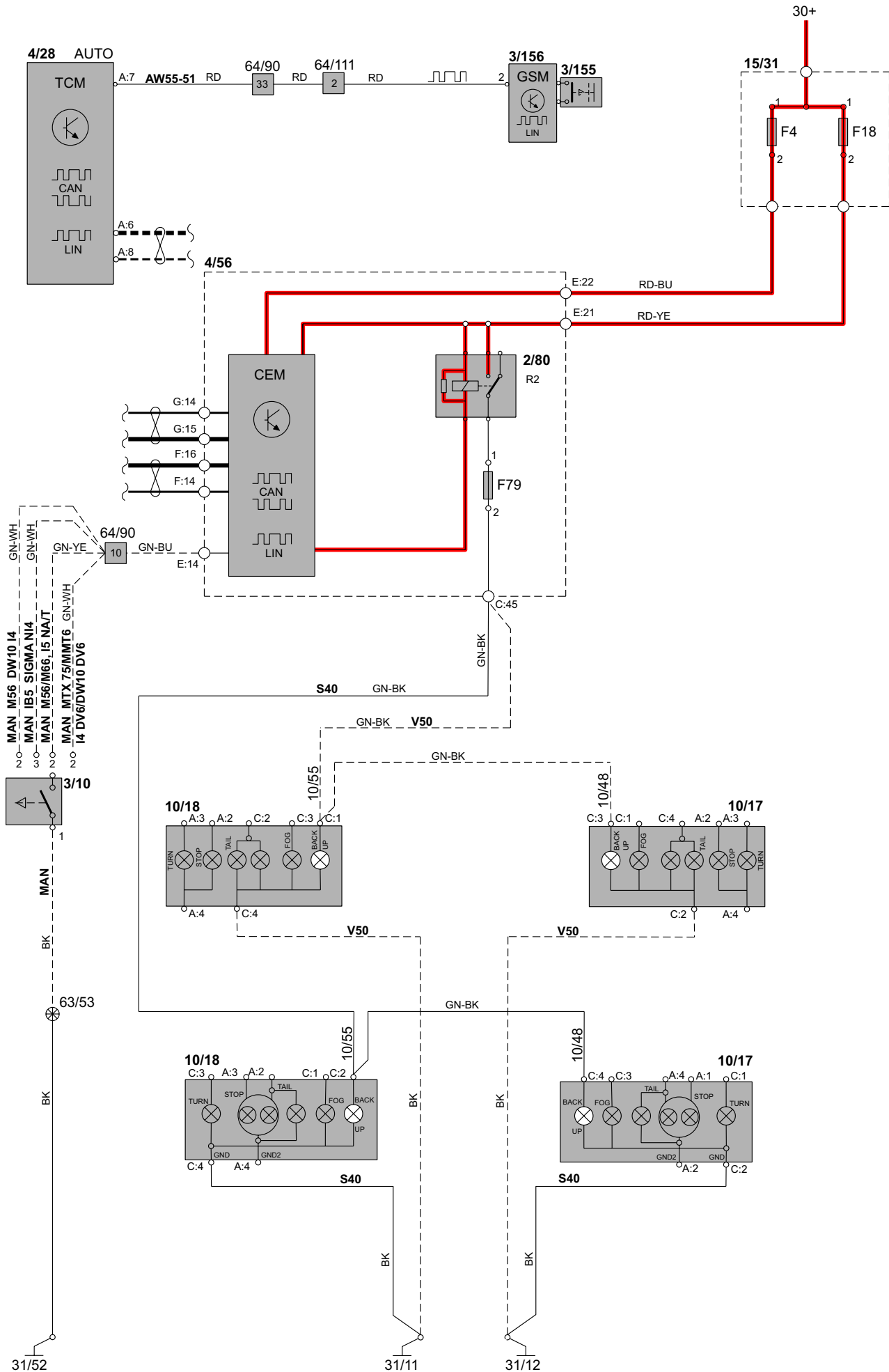


Group 35 Lighting

Brake lights

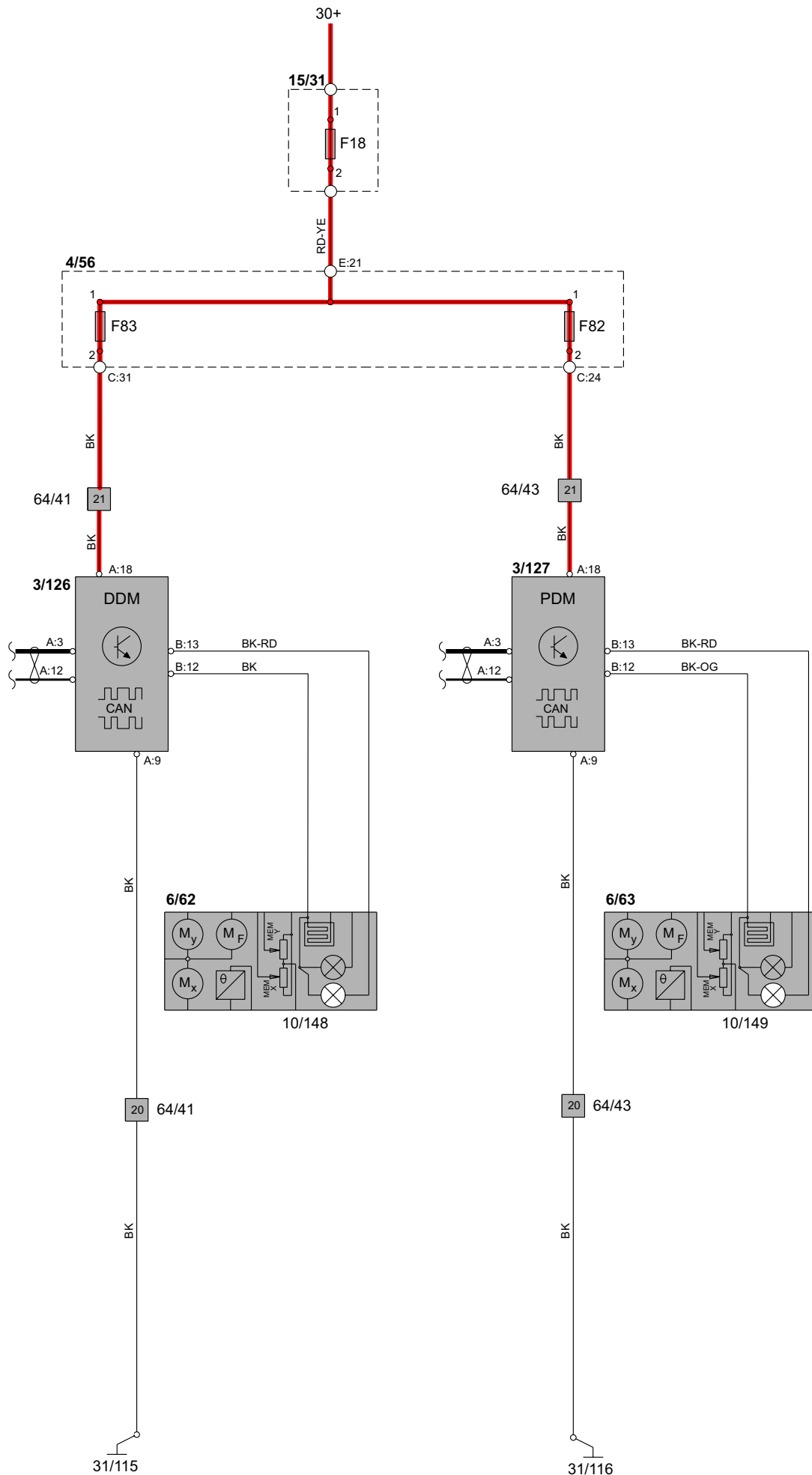


Group 35 Lighting Reversing lights



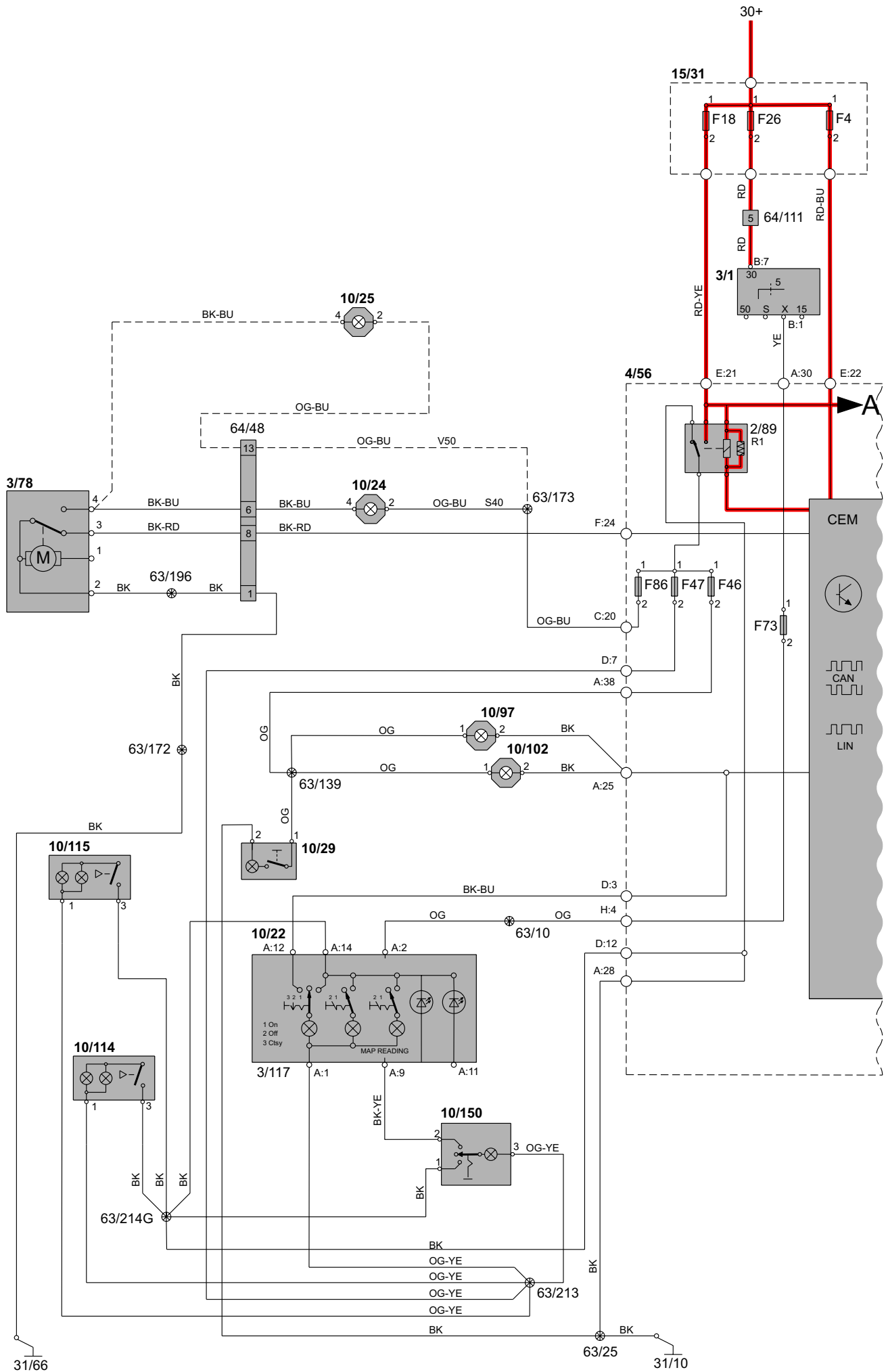
Group 35 Lighting

Follow-me-home lighting



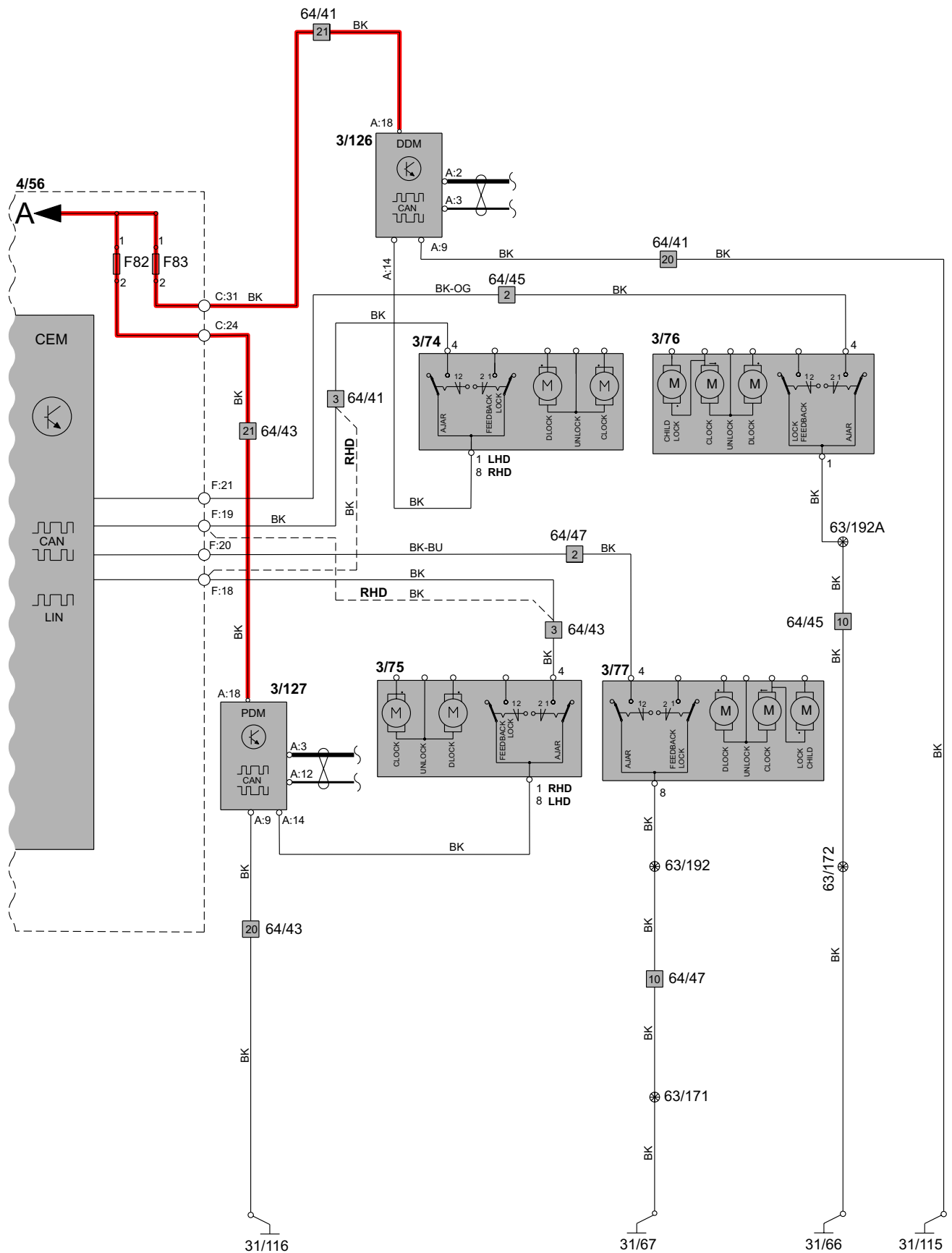
Group 35 Lighting

Interior lighting 1:2



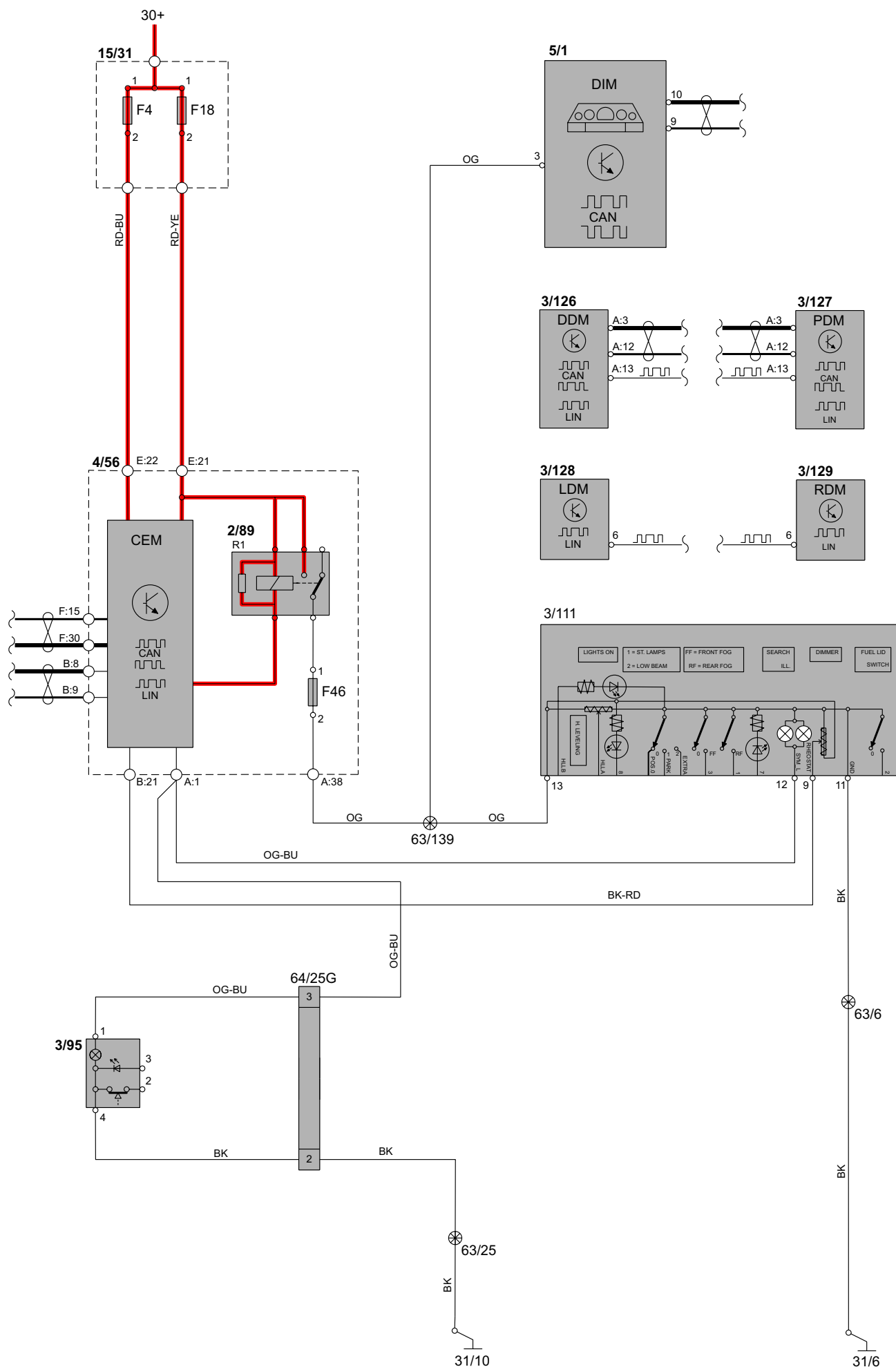
Group 35 Lighting

Interior lighting 2:2



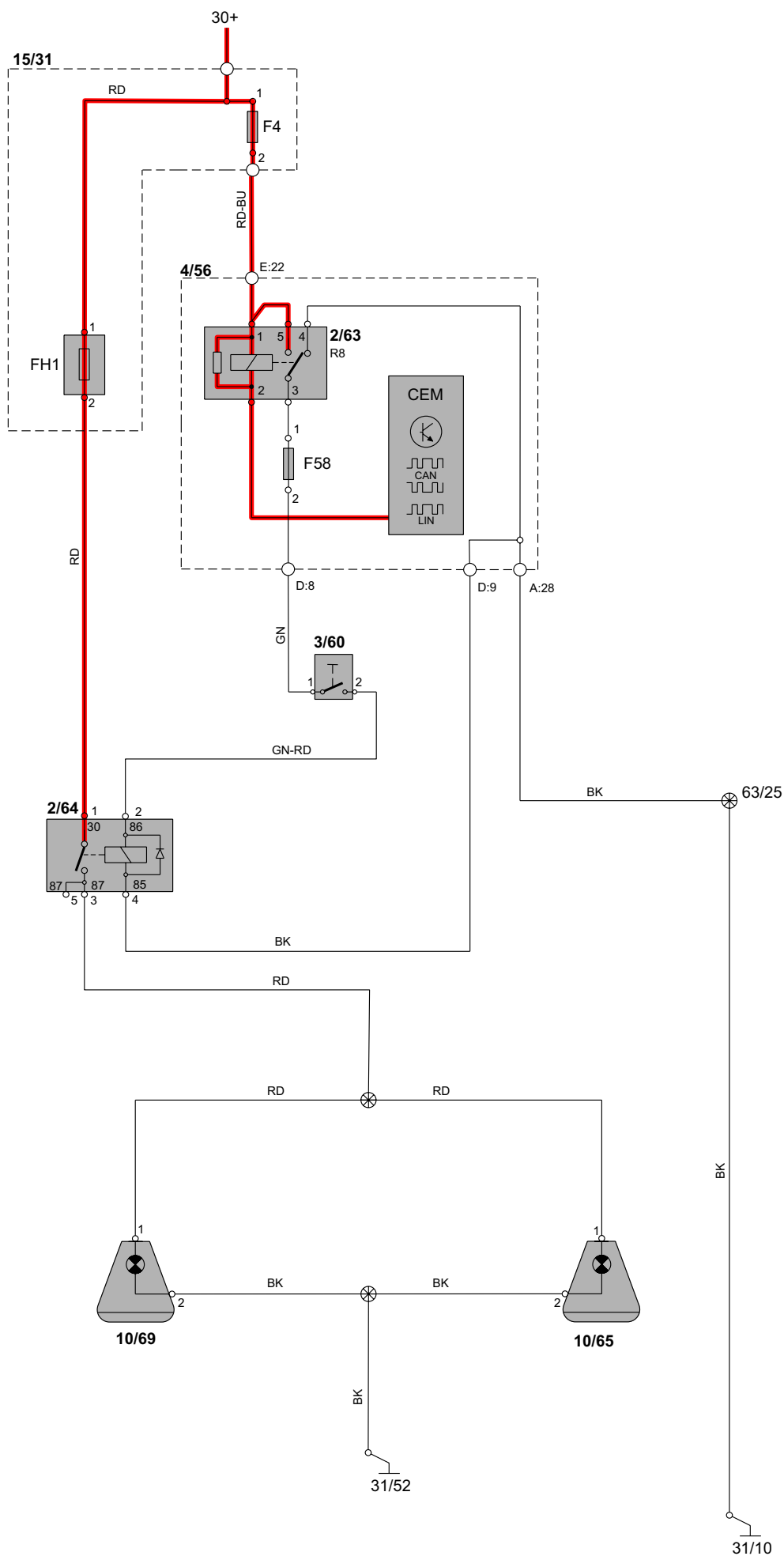
Group 35 Lighting

Instrument and control illumination



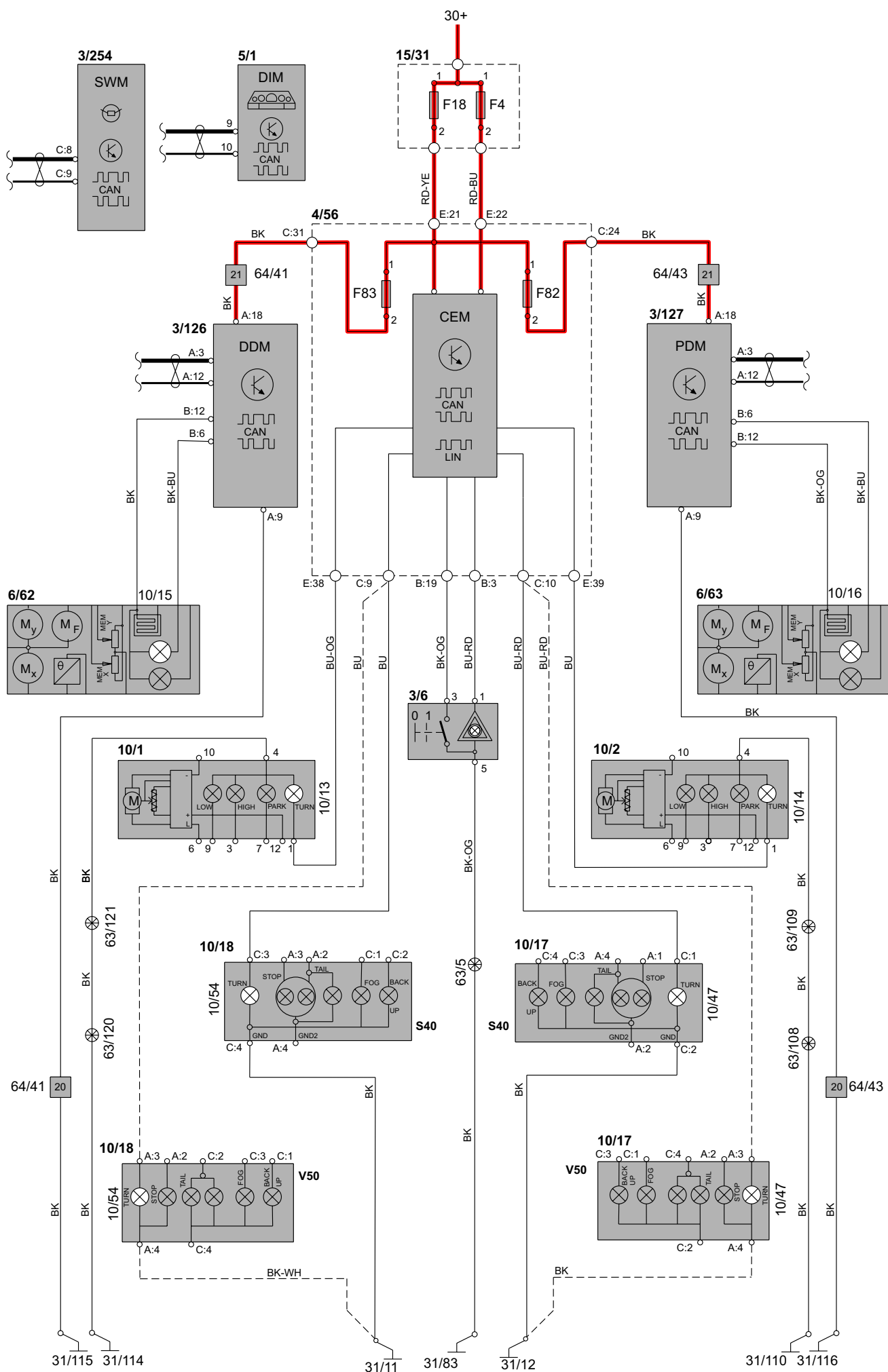
Group 35 Lighting, Accessories

Auxiliary lights



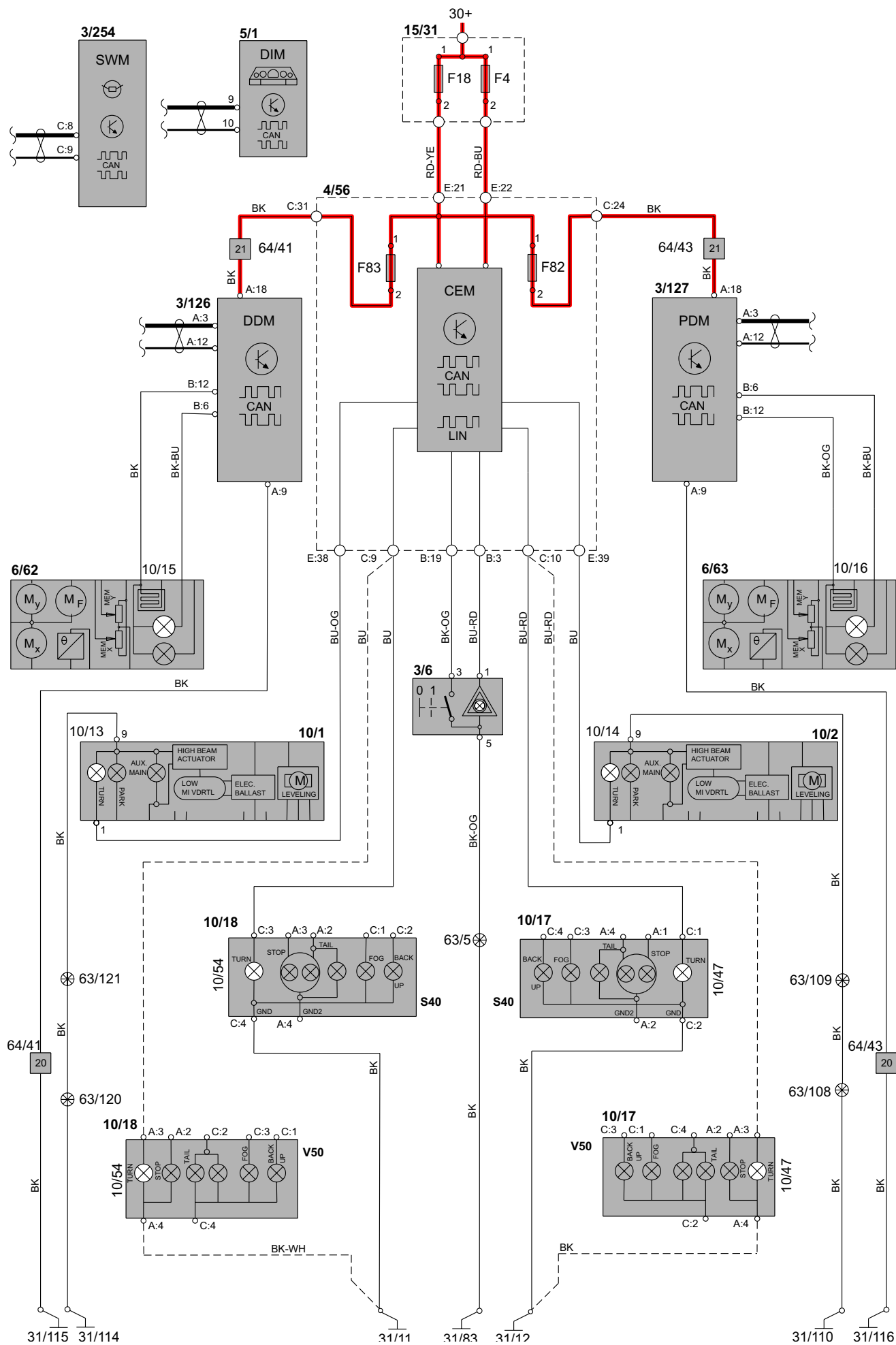
Group 36 Additional electrical equipment

Direction indicators and hazard warning flashers

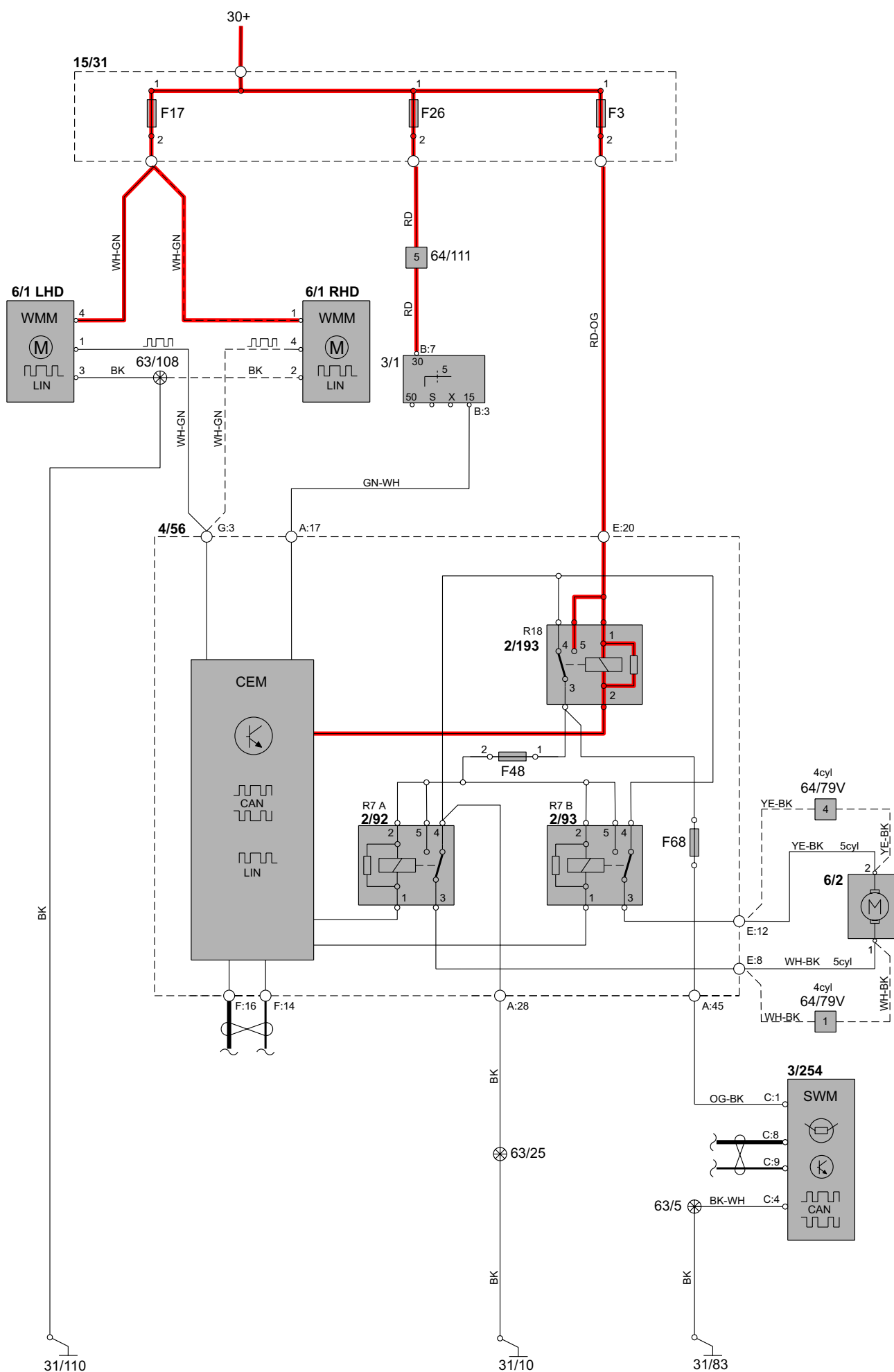


Group 36 Additional electrical equipment

Direction indicators and hazard warning flashers (Bi-Xenon)

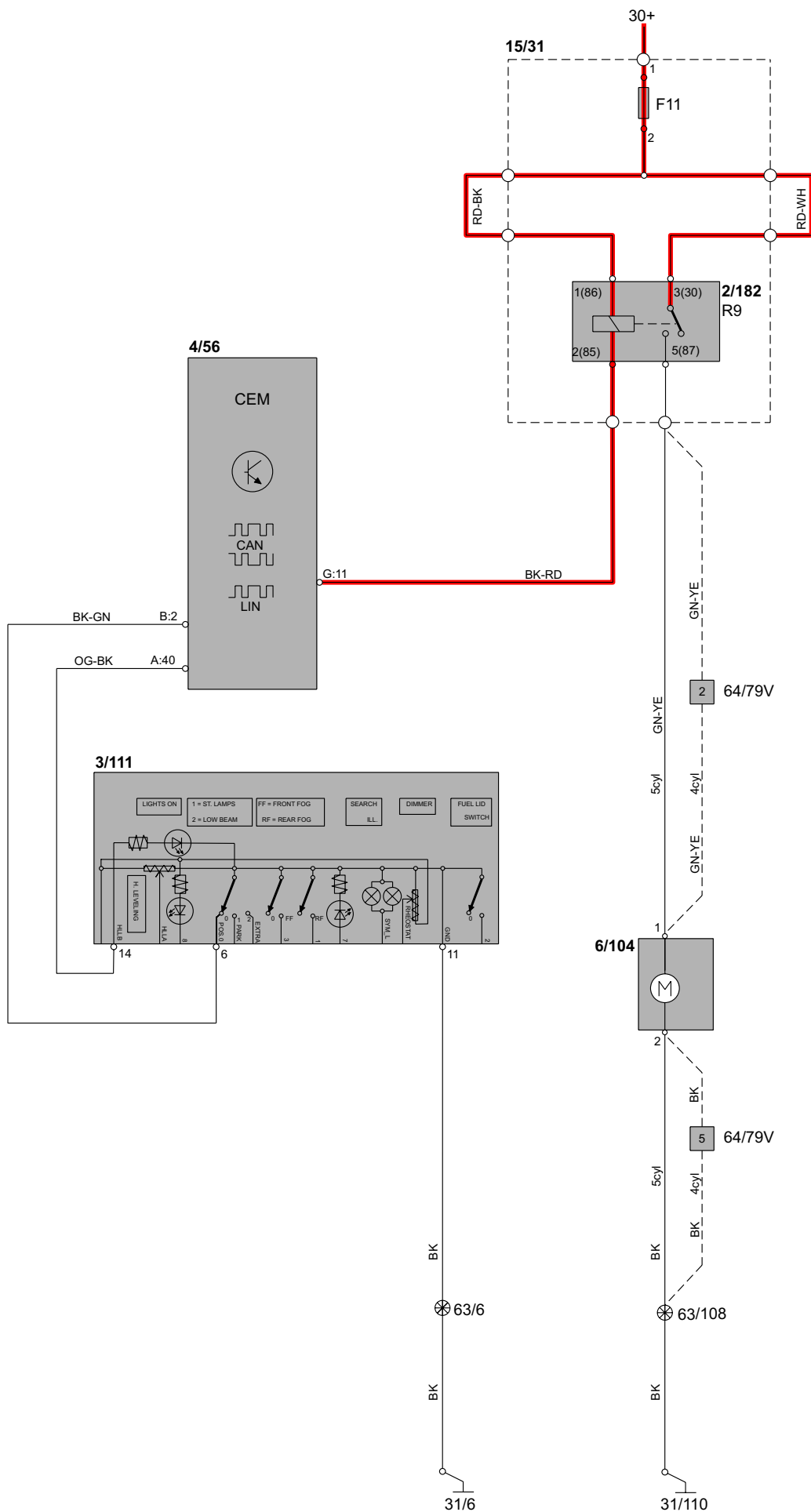


Group 36 Additional electrical equipment
Windshield wiper/washer

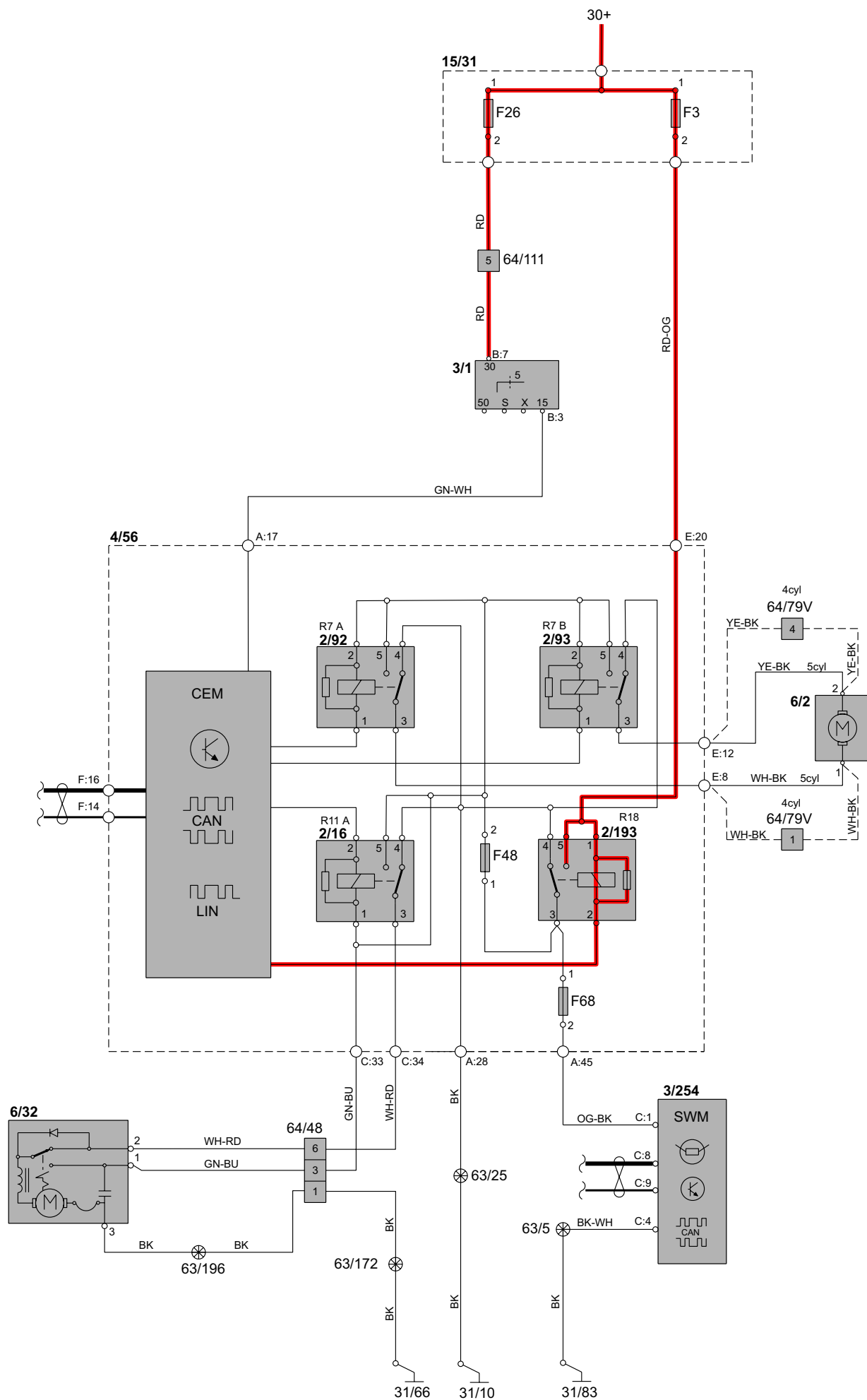


Group 36 Additional electrical equipment

Headlight washer

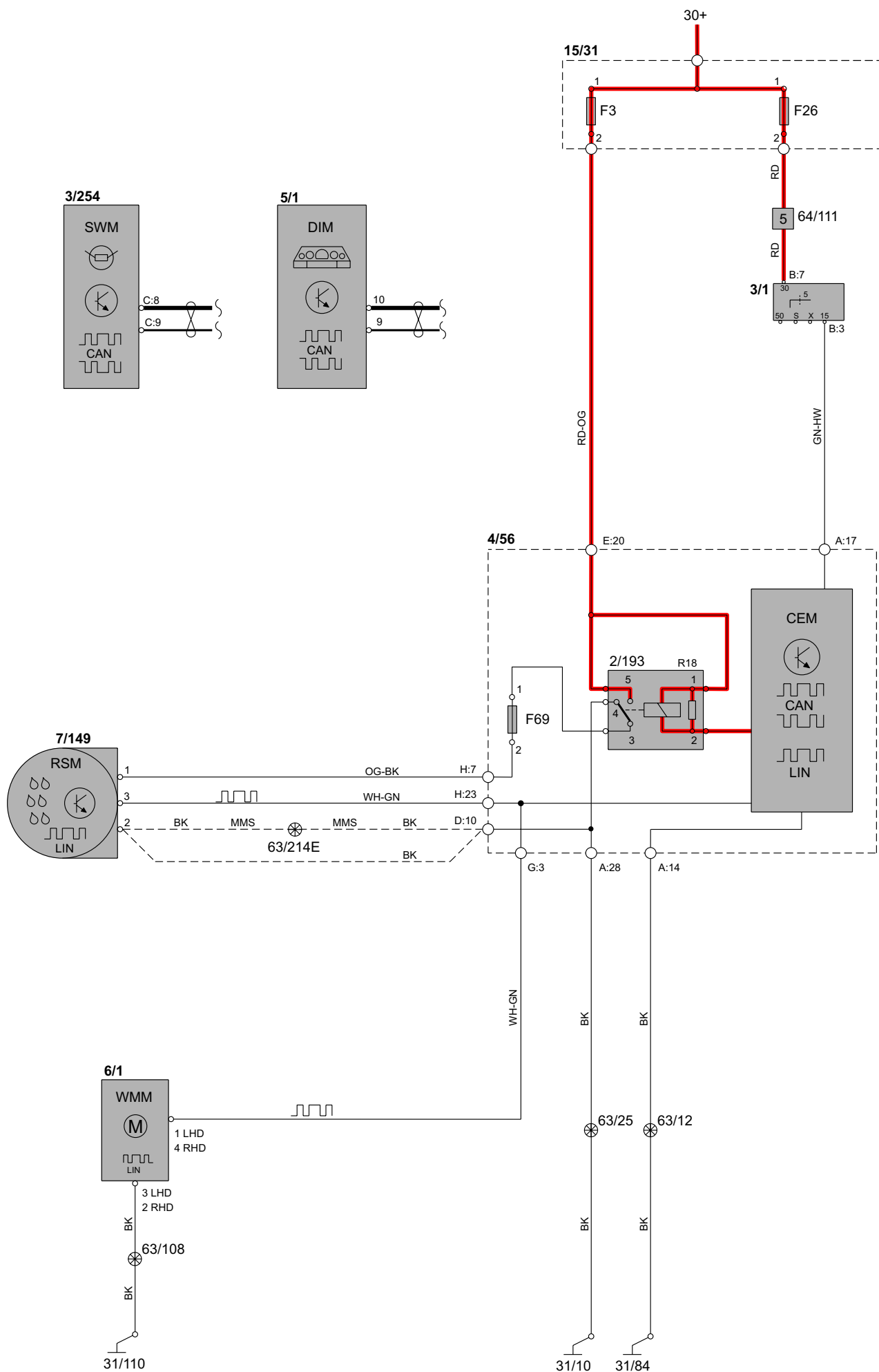


Group 36 Additional electrical equipment Wiper/washer, rear window



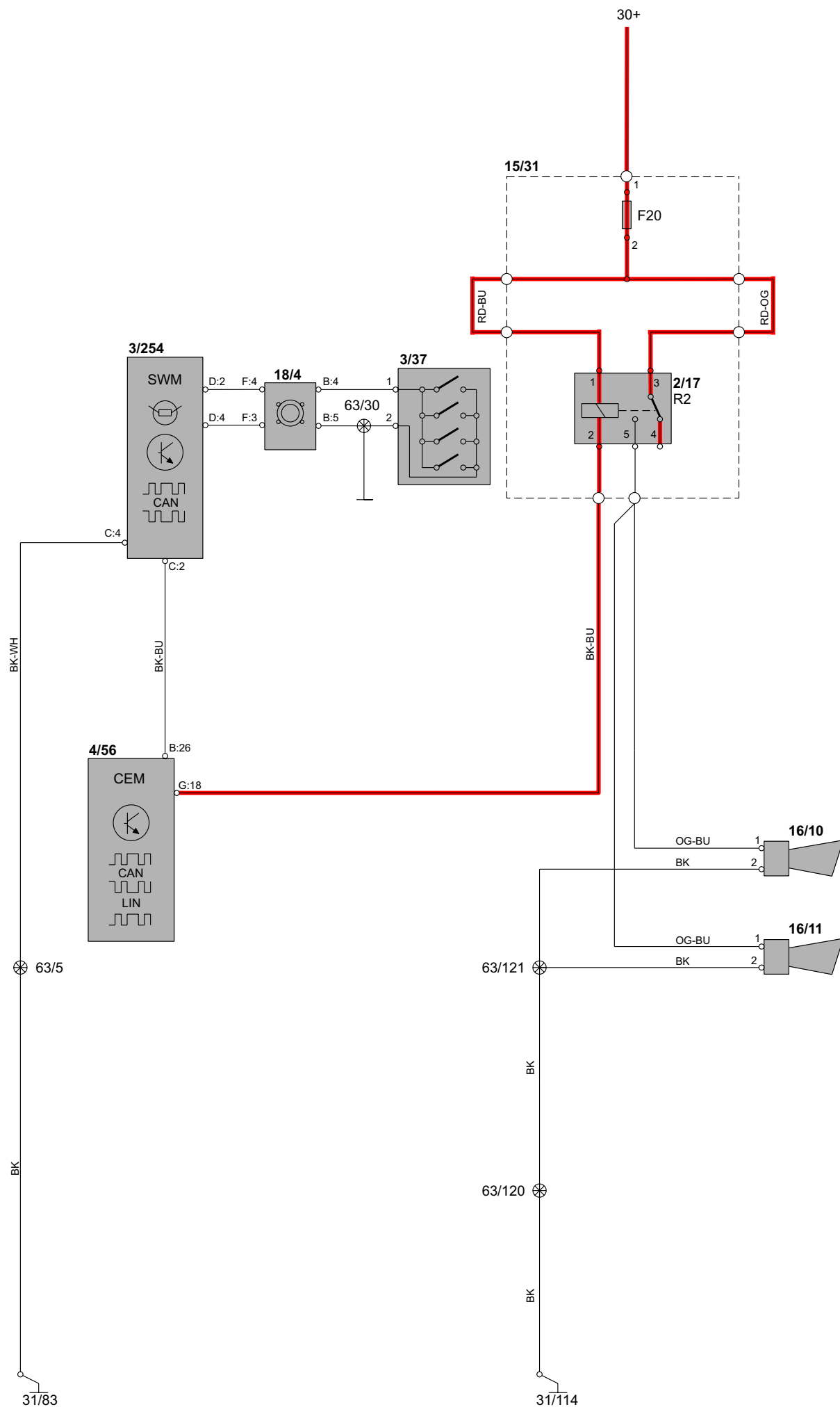
Group 36 Additional electrical equipment

Rain sensor

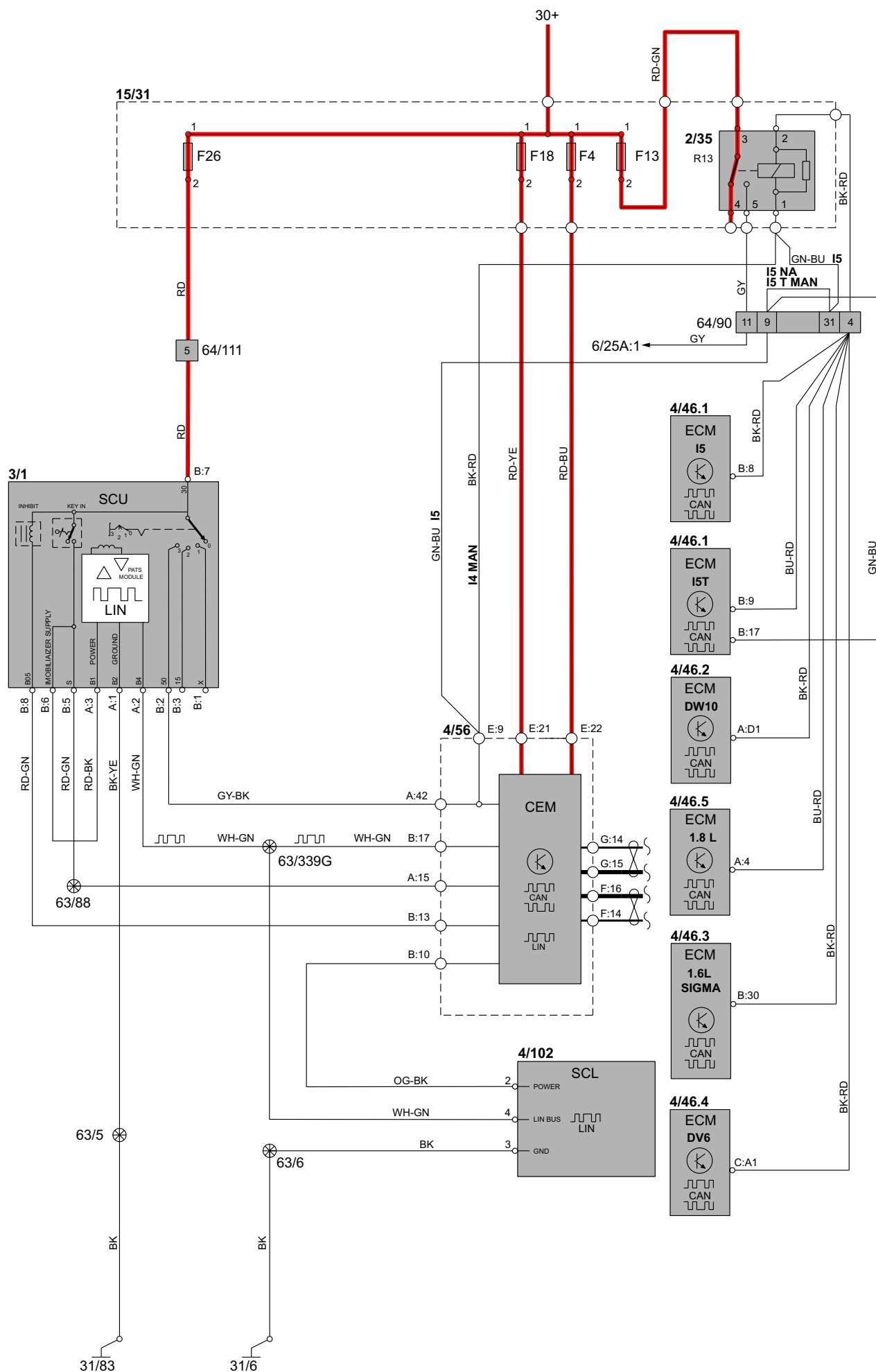


Group 36 Additional electrical equipment

Horn

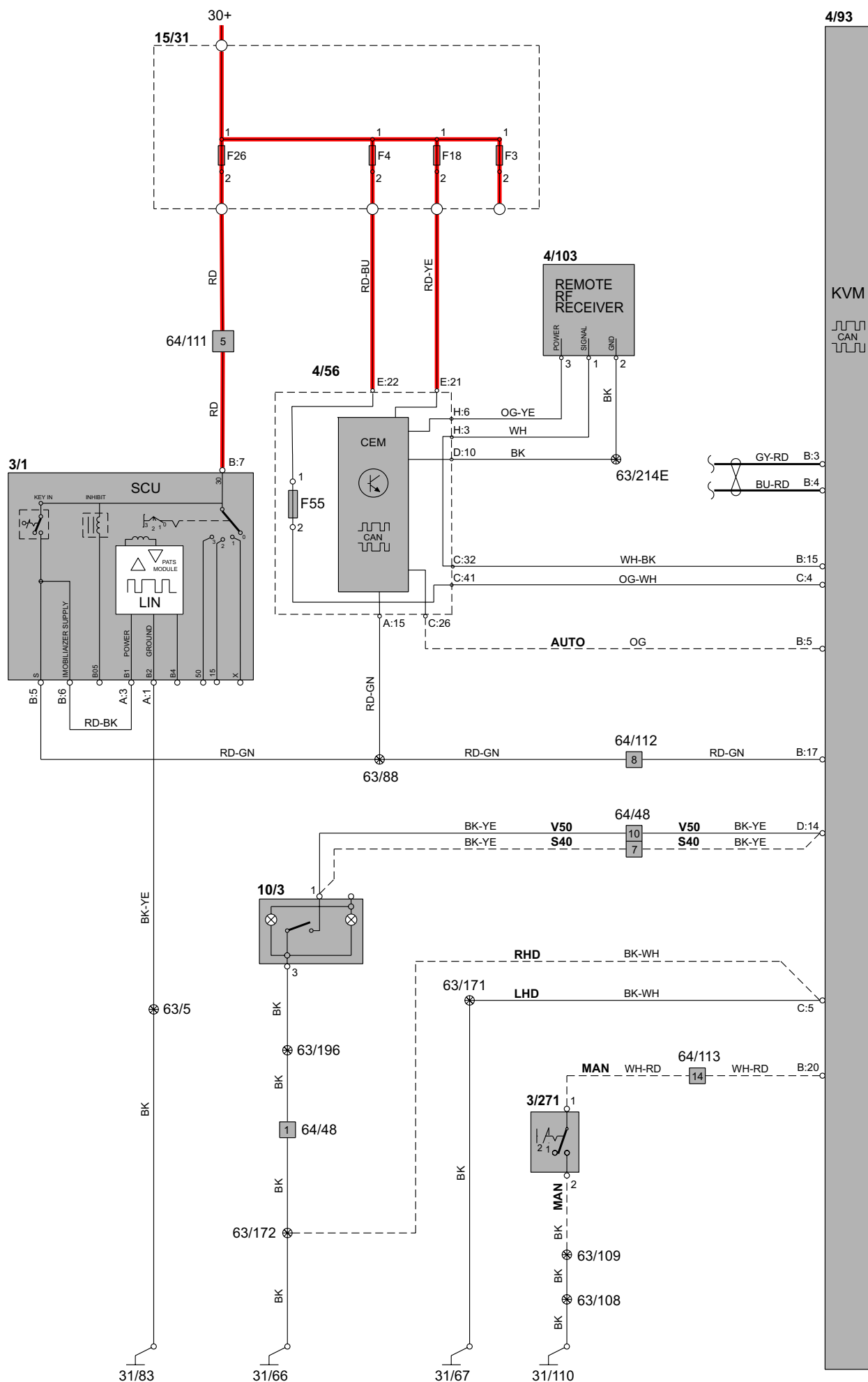


Group 36 Additional electrical equipment Immobilizer/Steering column lock module (SCL)



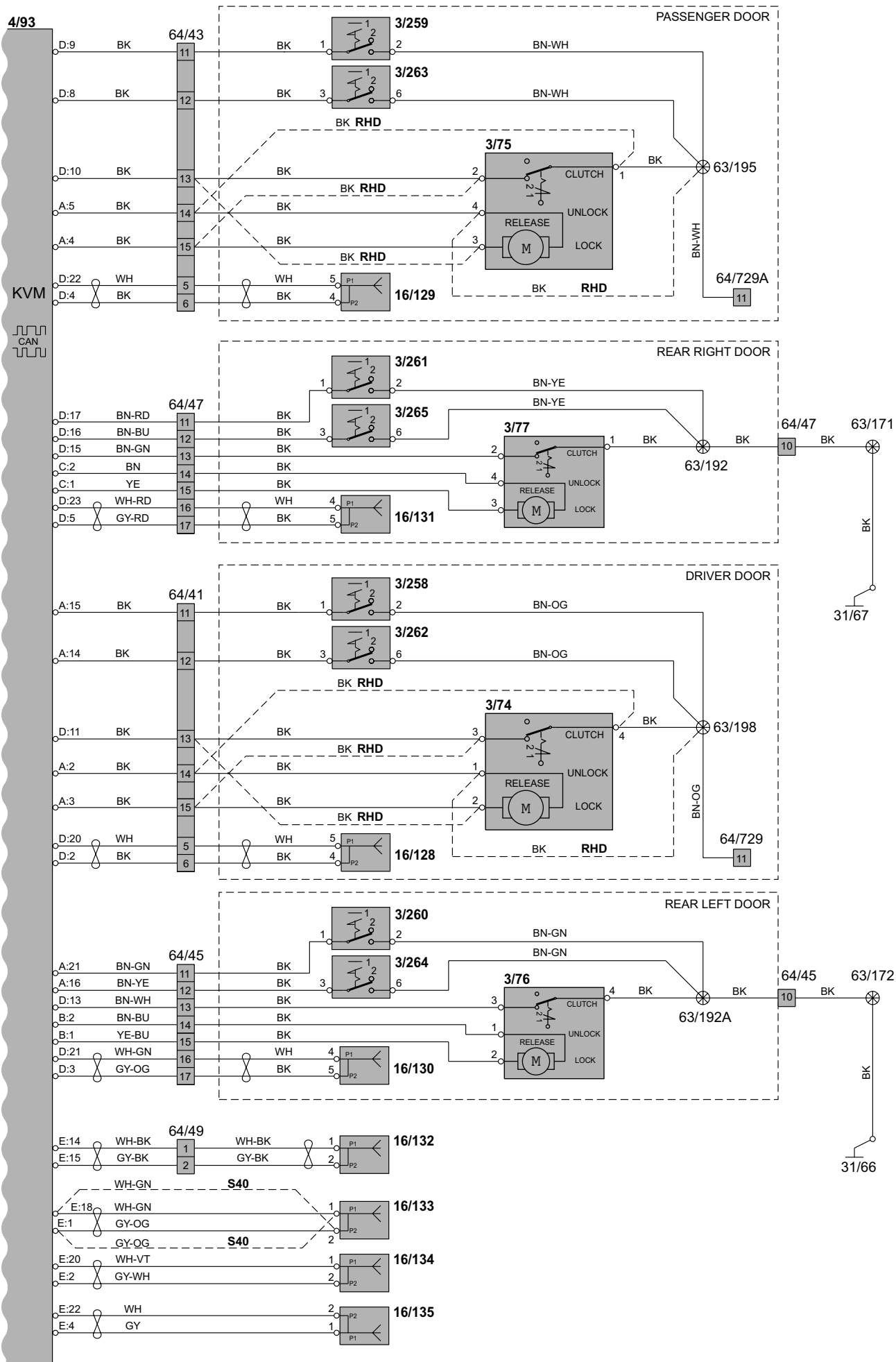
Group 36 Additional electrical equipment

Keyless vehicle 1:2

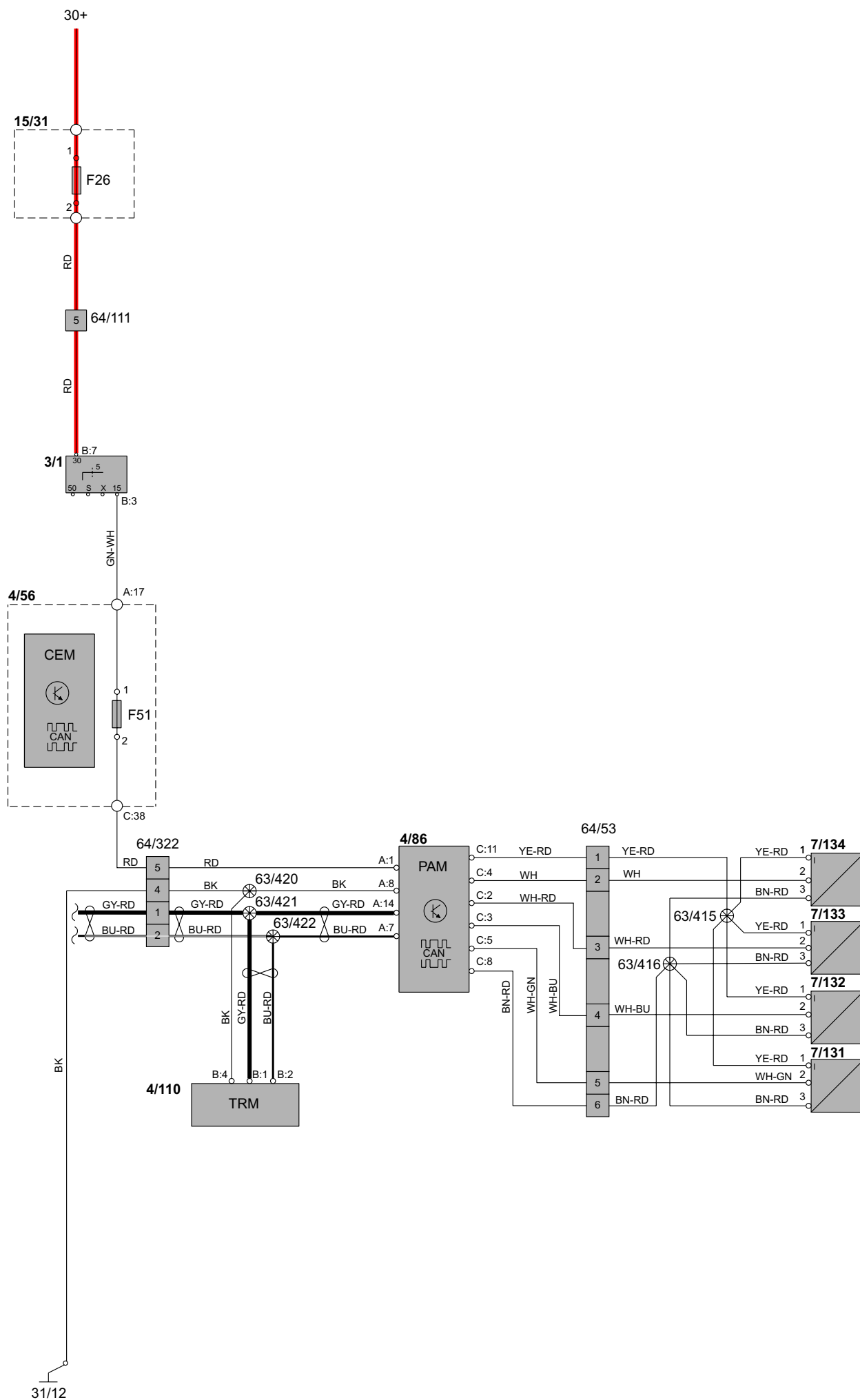


Group 36 Additional electrical equipment

Keyless vehicle 2:2

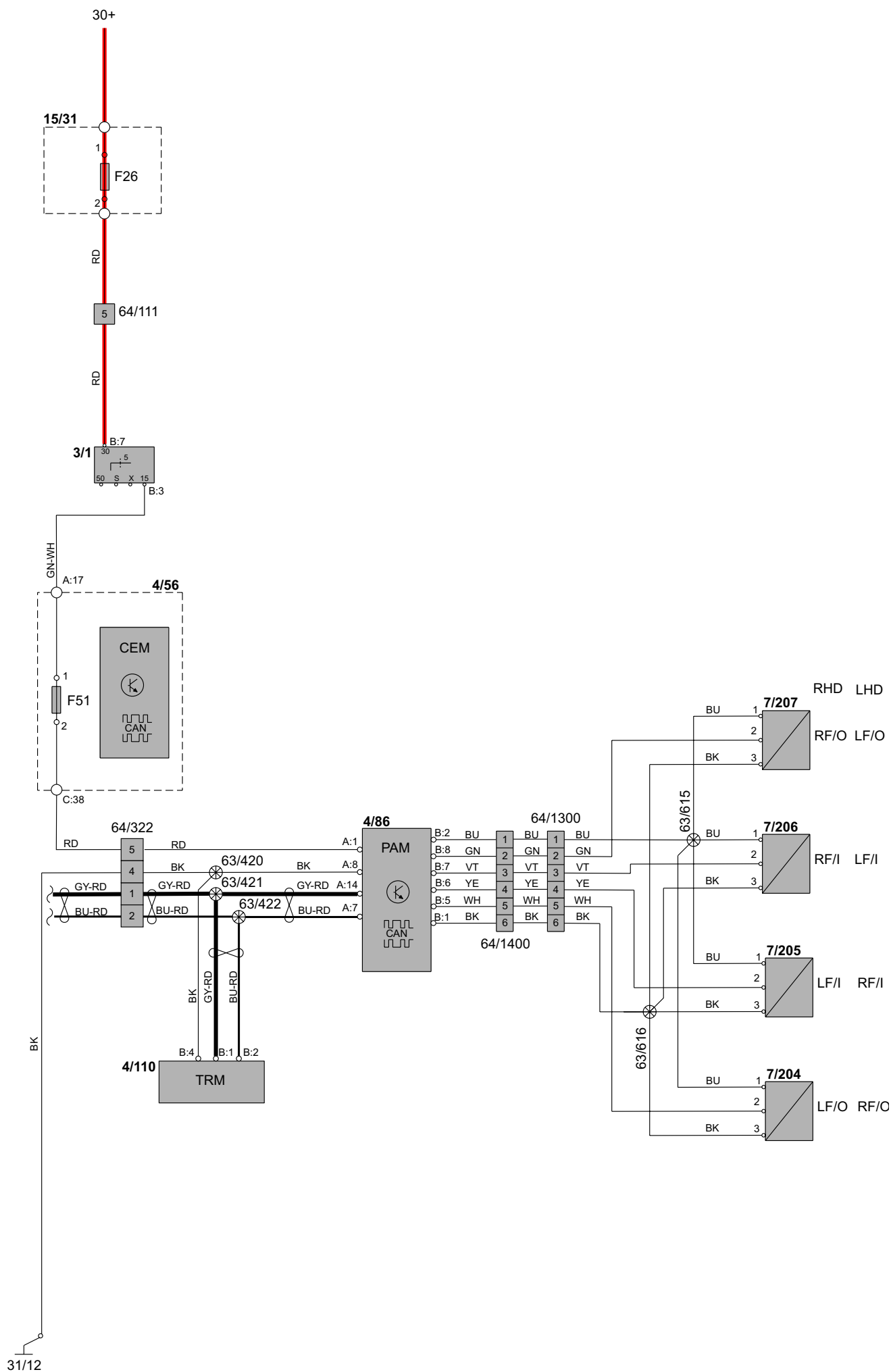


Group 36 Additional electrical equipment Rear parking assistance



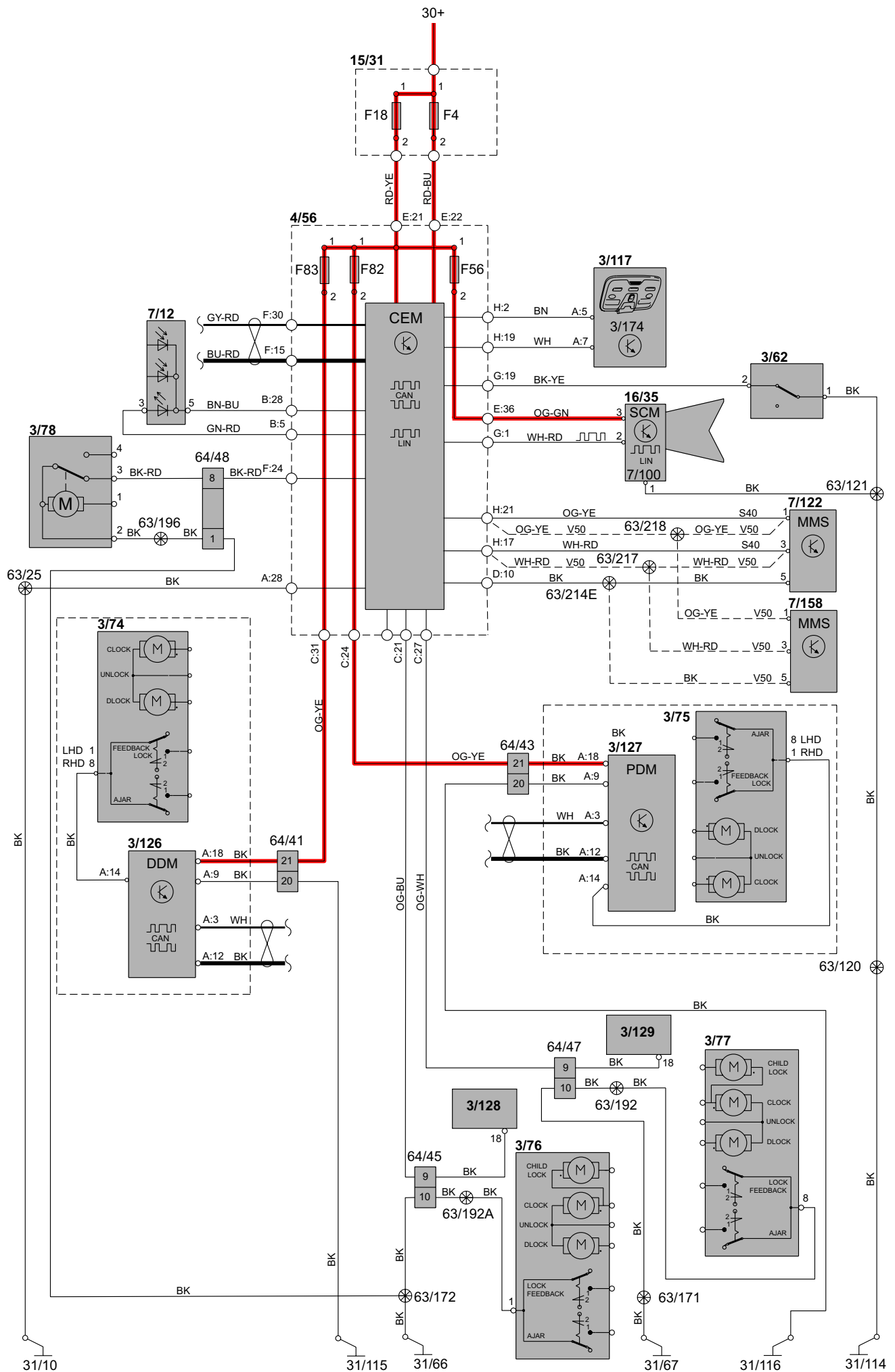
Group 36 Additional electrical equipment

Front parking assistance



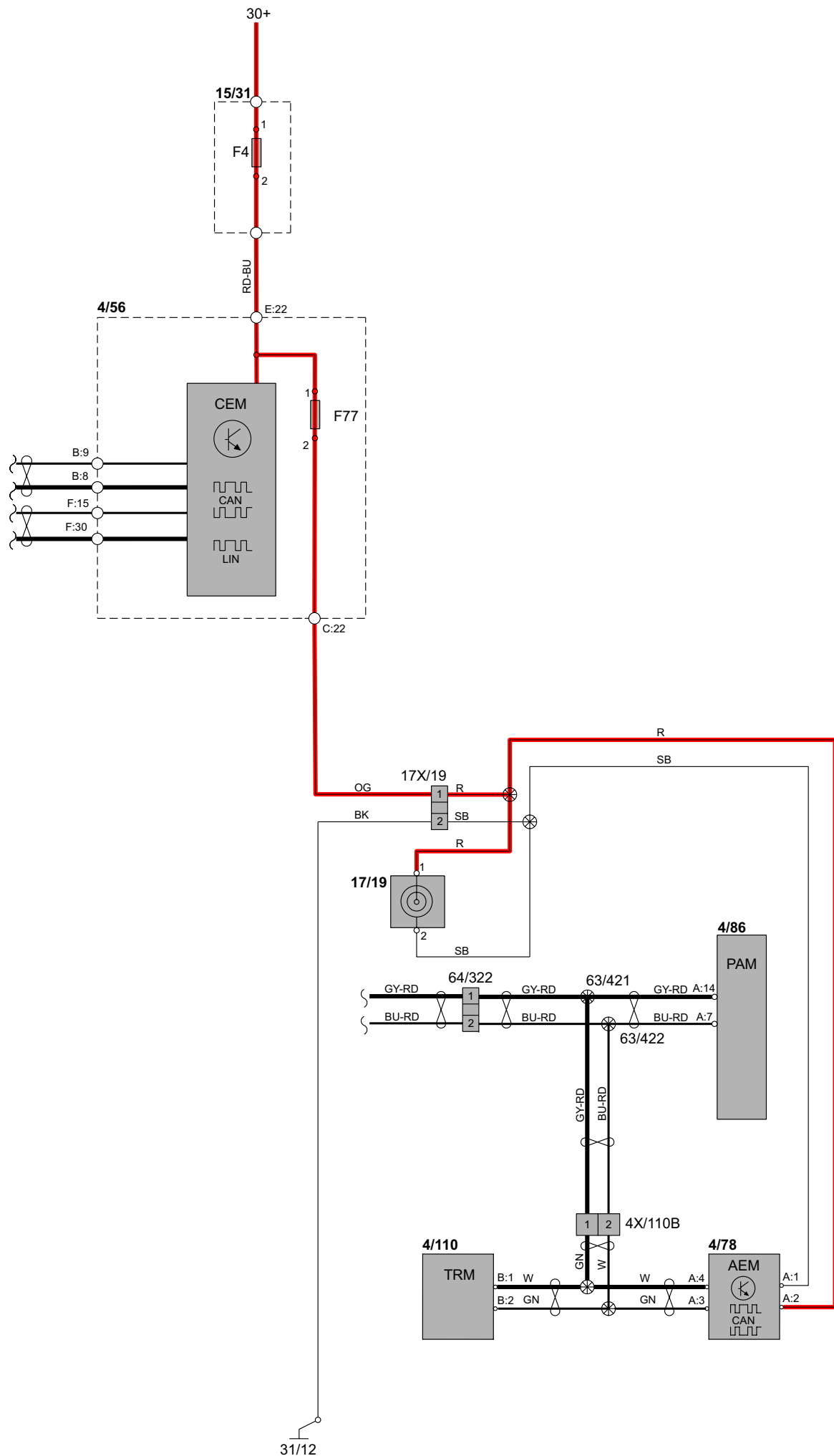
Group 36 Additional electrical equipment

Anti-theft alarm



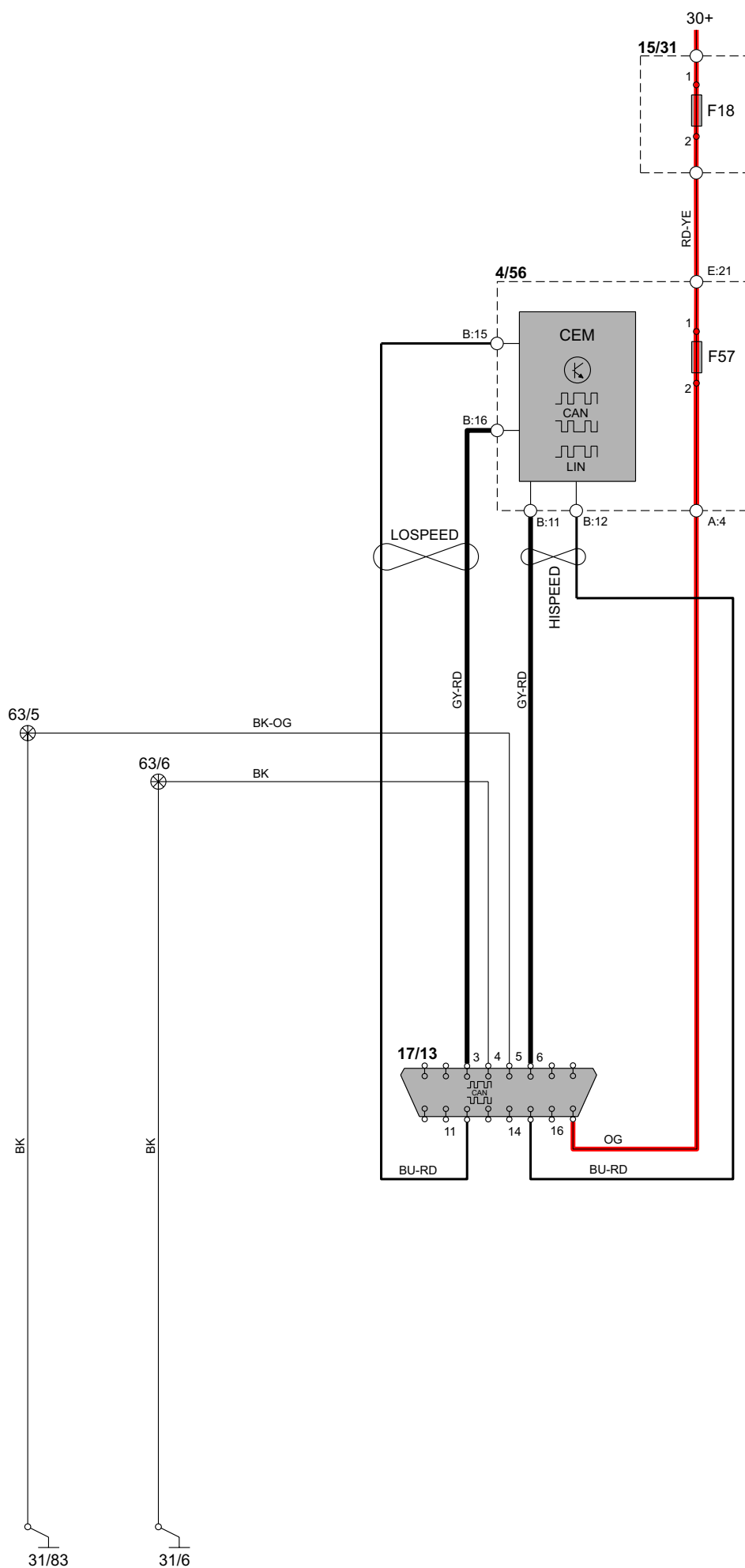
Group 36 Additional electrical equipment, Accessories

Accessory Electronic Module (AEM)



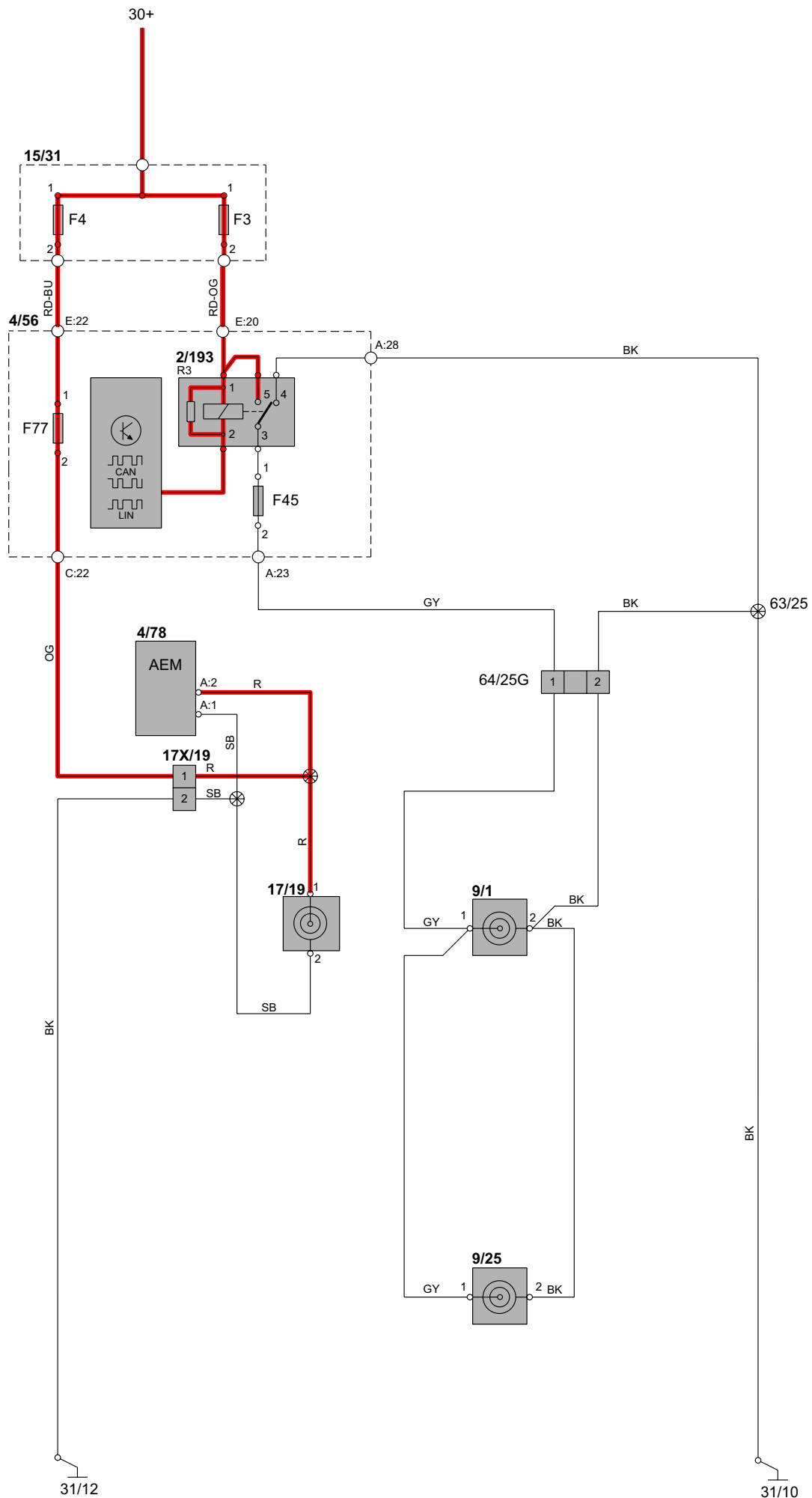
Group 37 Wiring and fuses

Diagnostics system



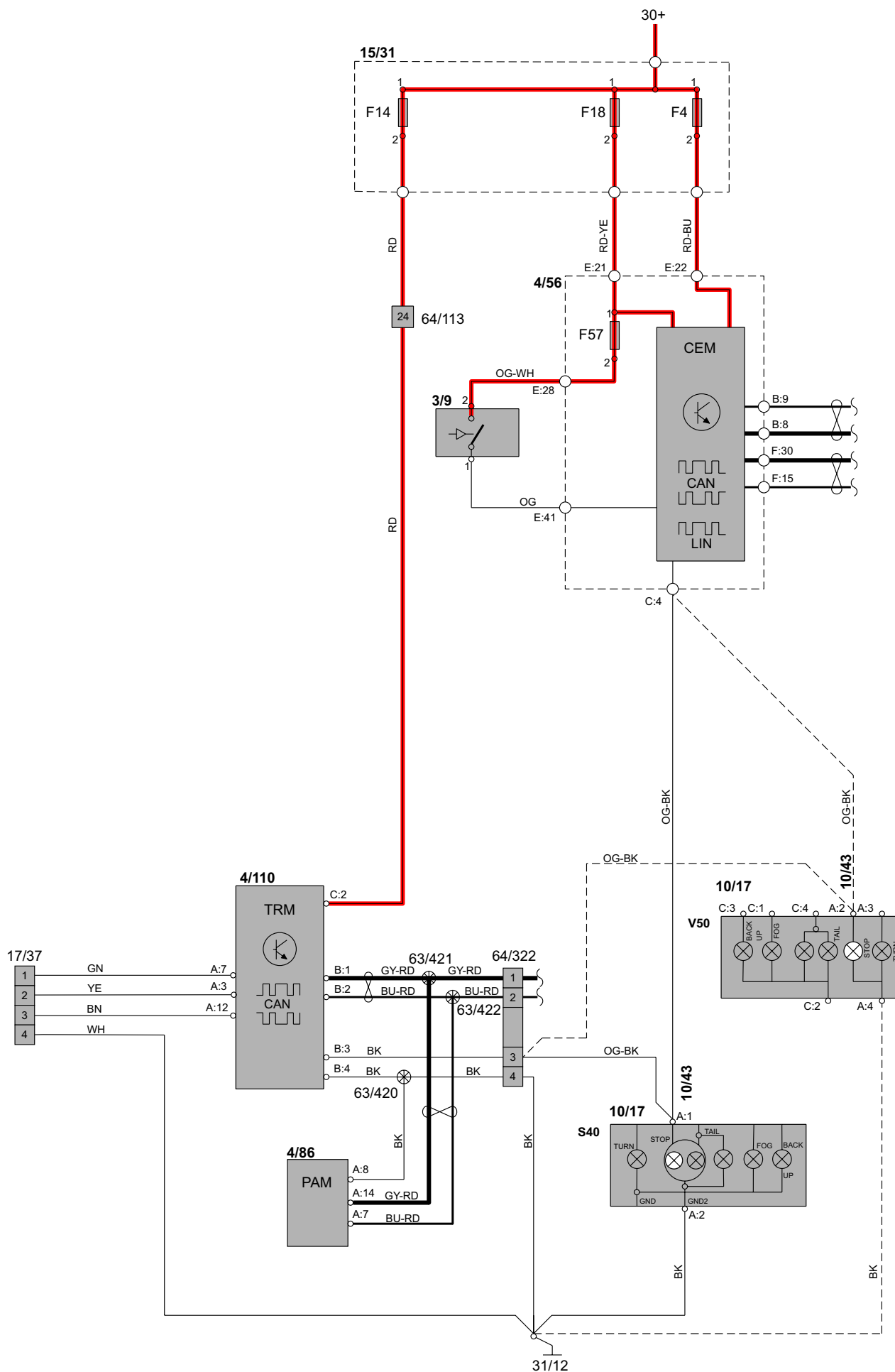
Group 37 Wiring and fuses

12V outlet



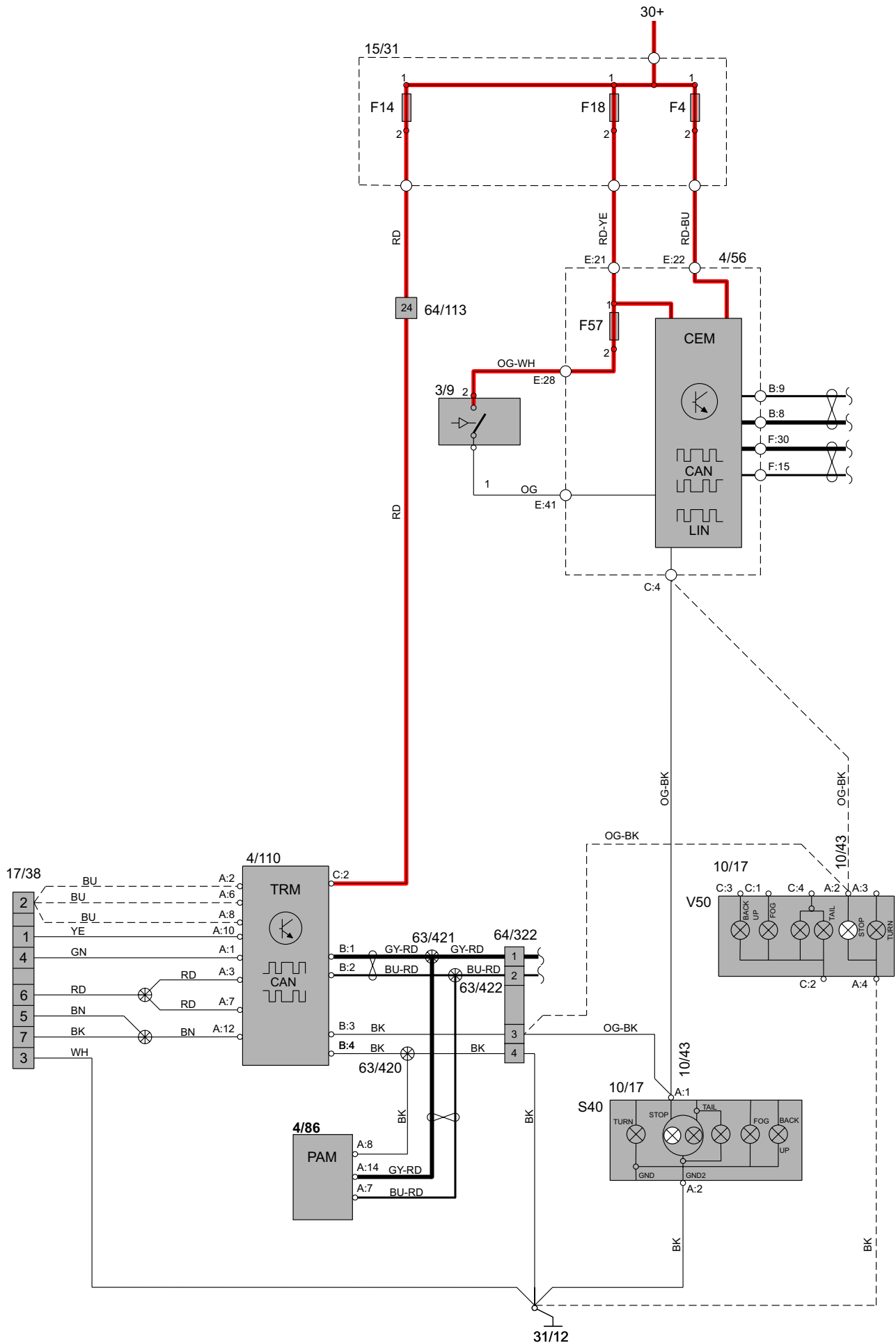
Group 37 Wiring and fuses, Accessories

Tow hitch cable harness, 4-pin



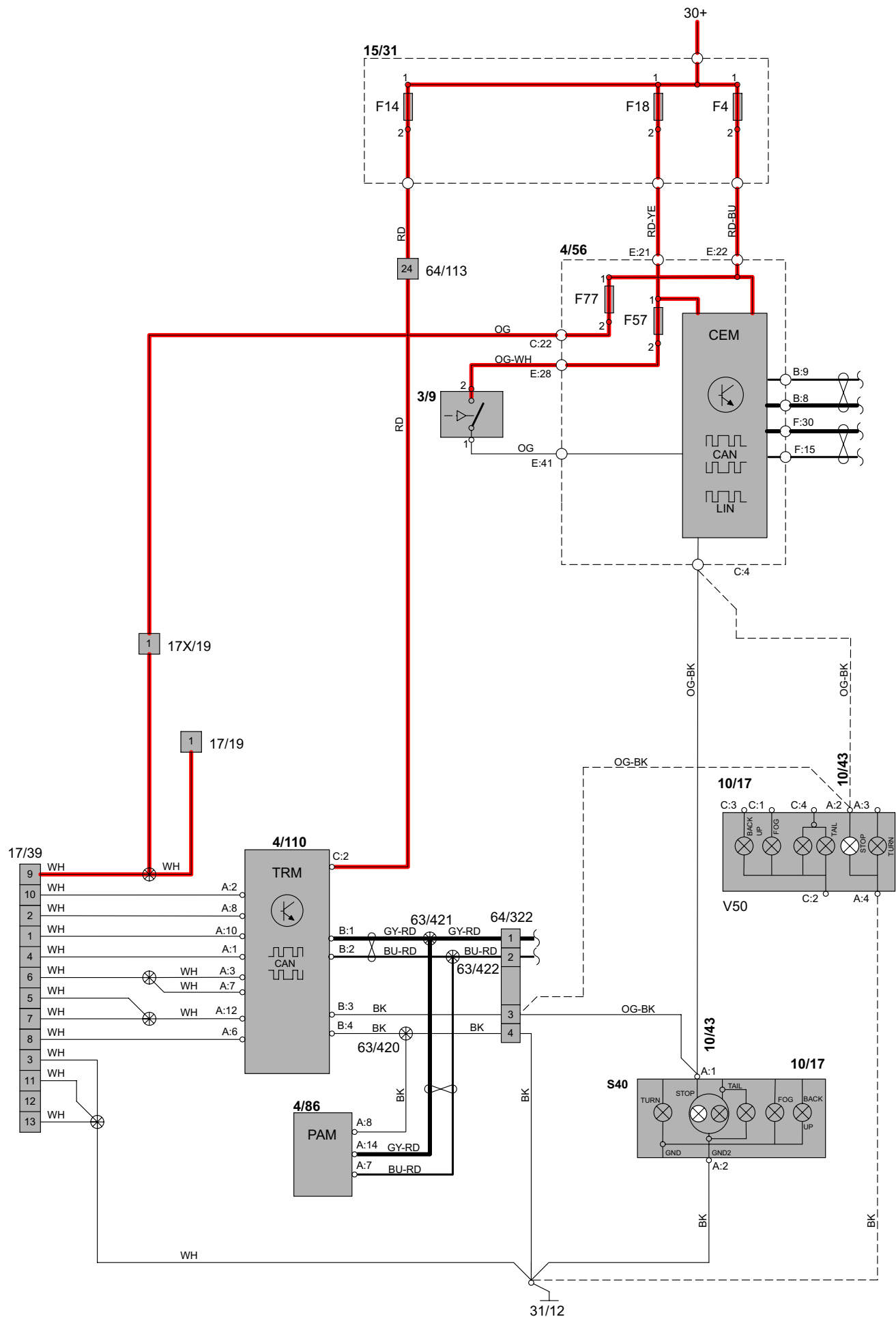
Group 37 Wiring and fuses, Accessories

Tow hitch cable harness, 7-pin



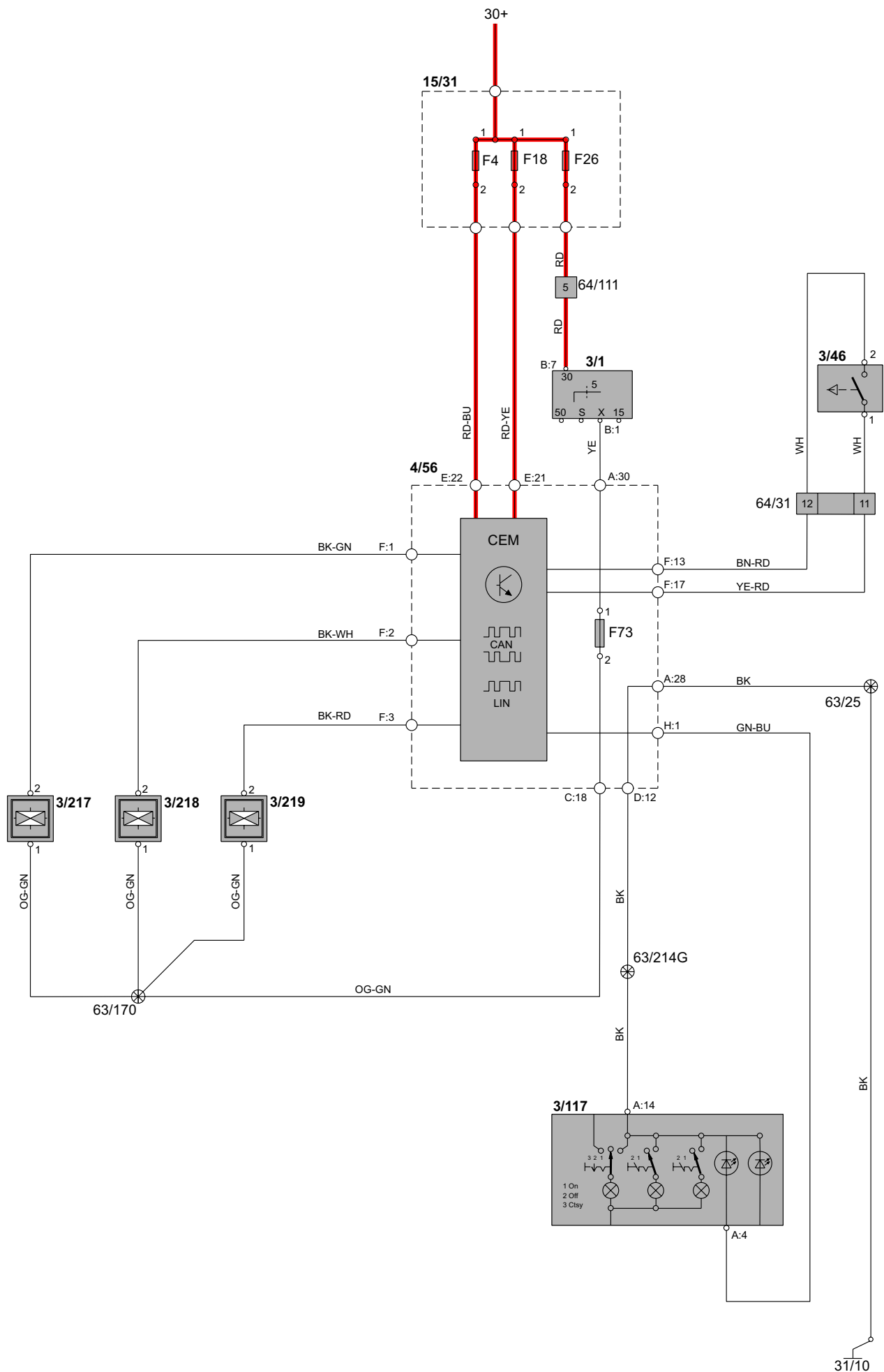
Group 37 Wiring and fuses, Accessories

Tow hitch cable harness, 13-pin



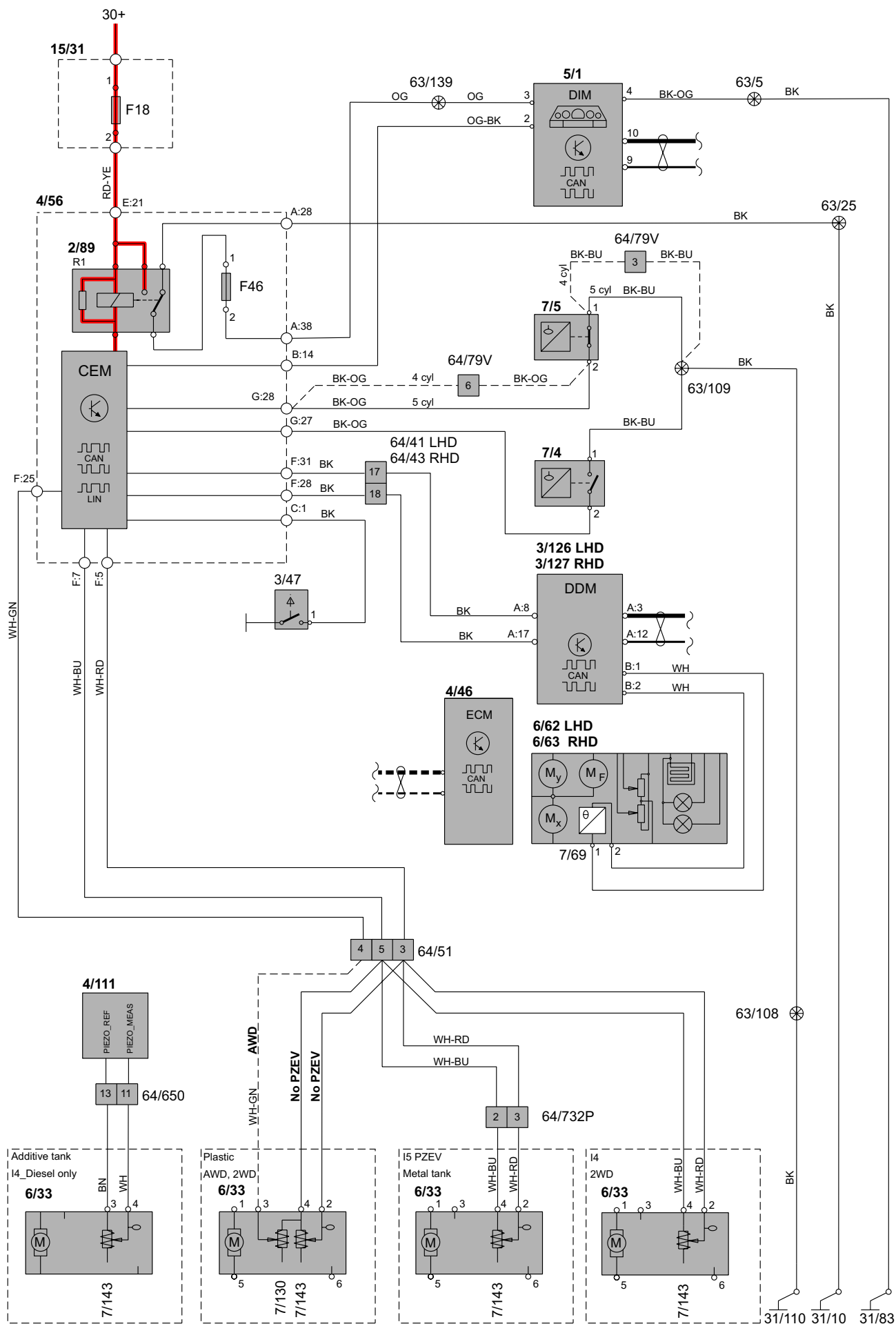
Group 38 Instruments

Seat belt reminder

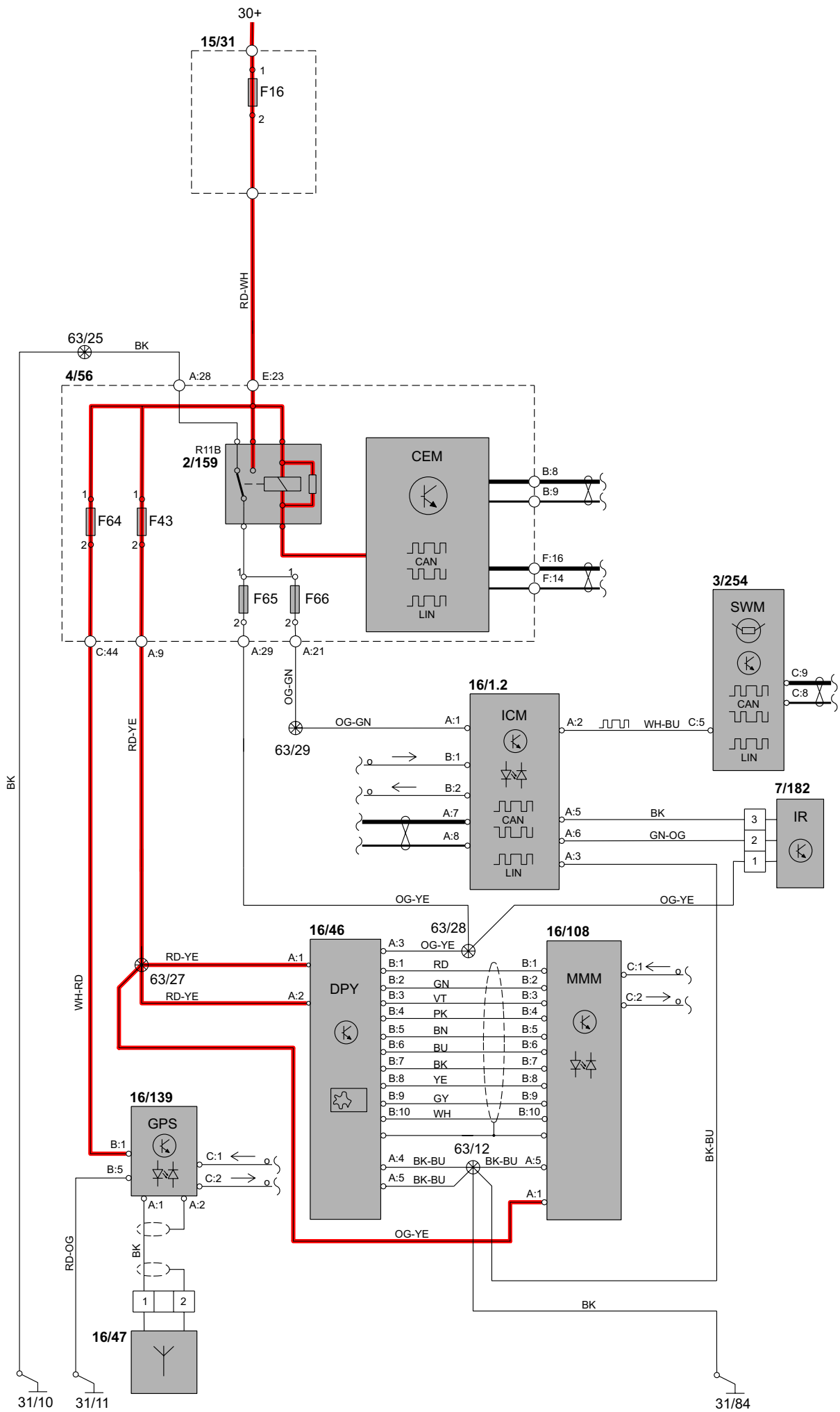


Group 38 Instruments

Driver information module

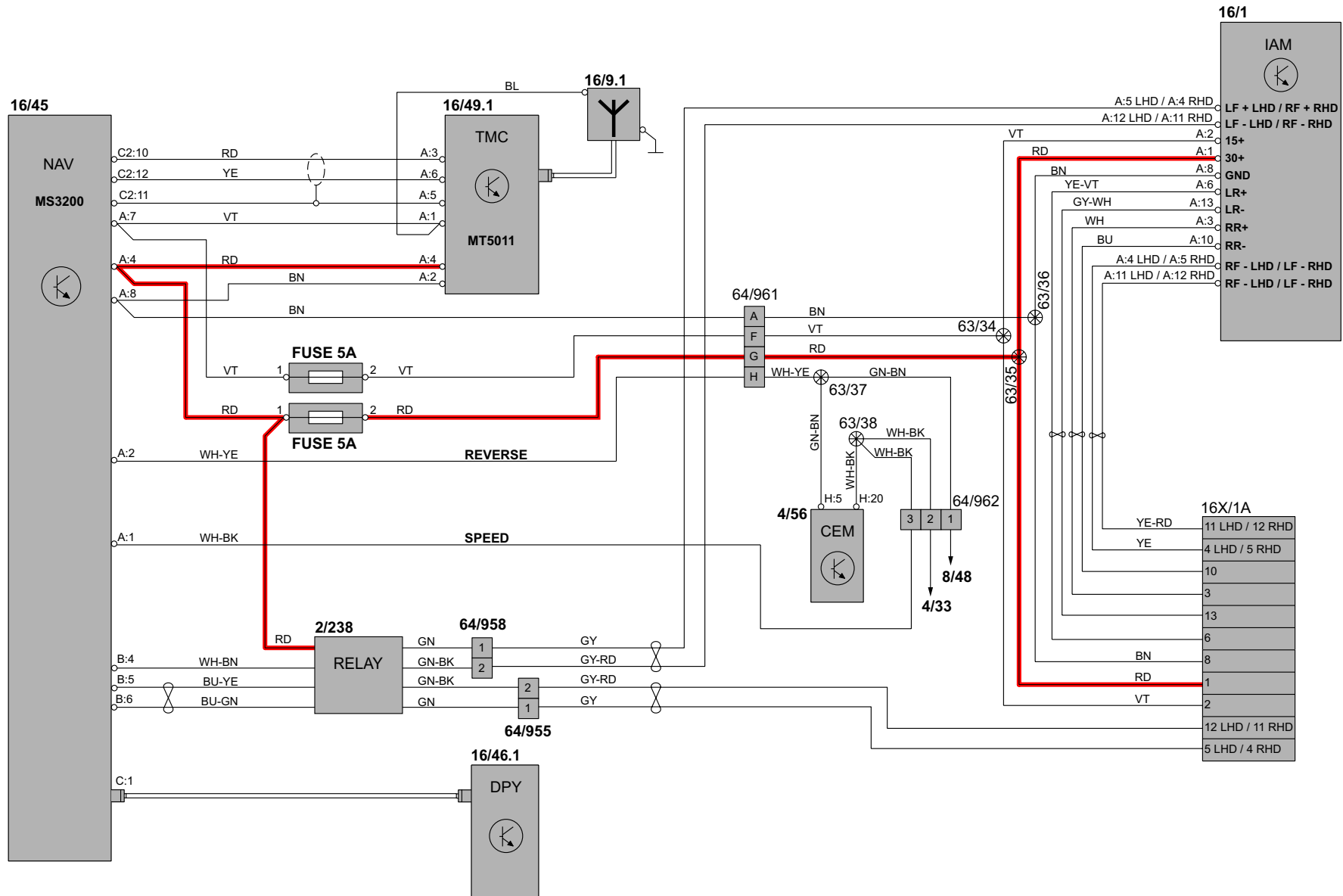


Multimedia & Traffic information



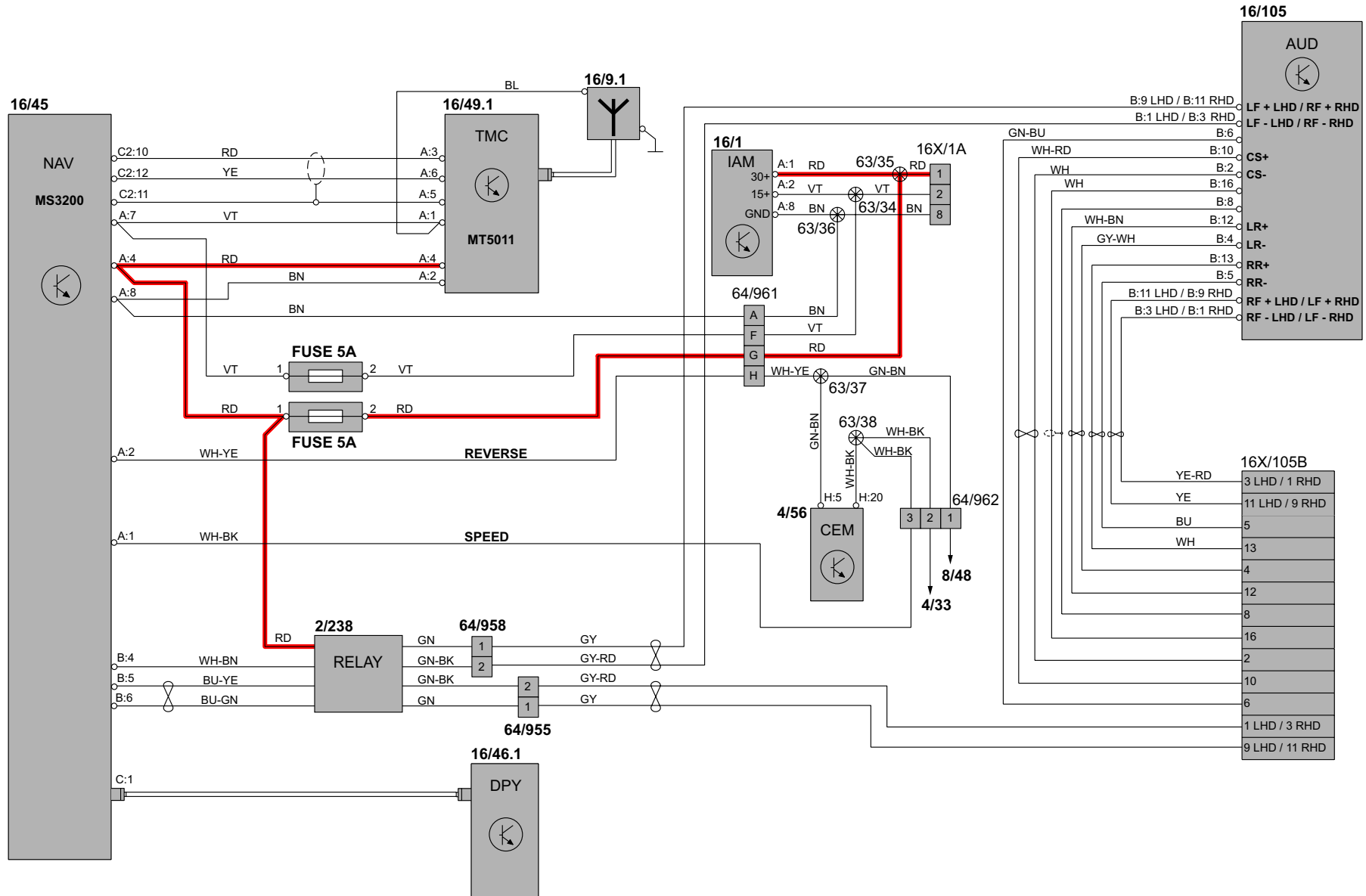
Group 39 Other, Accessories

Turn by Turn navigation, Low level audio



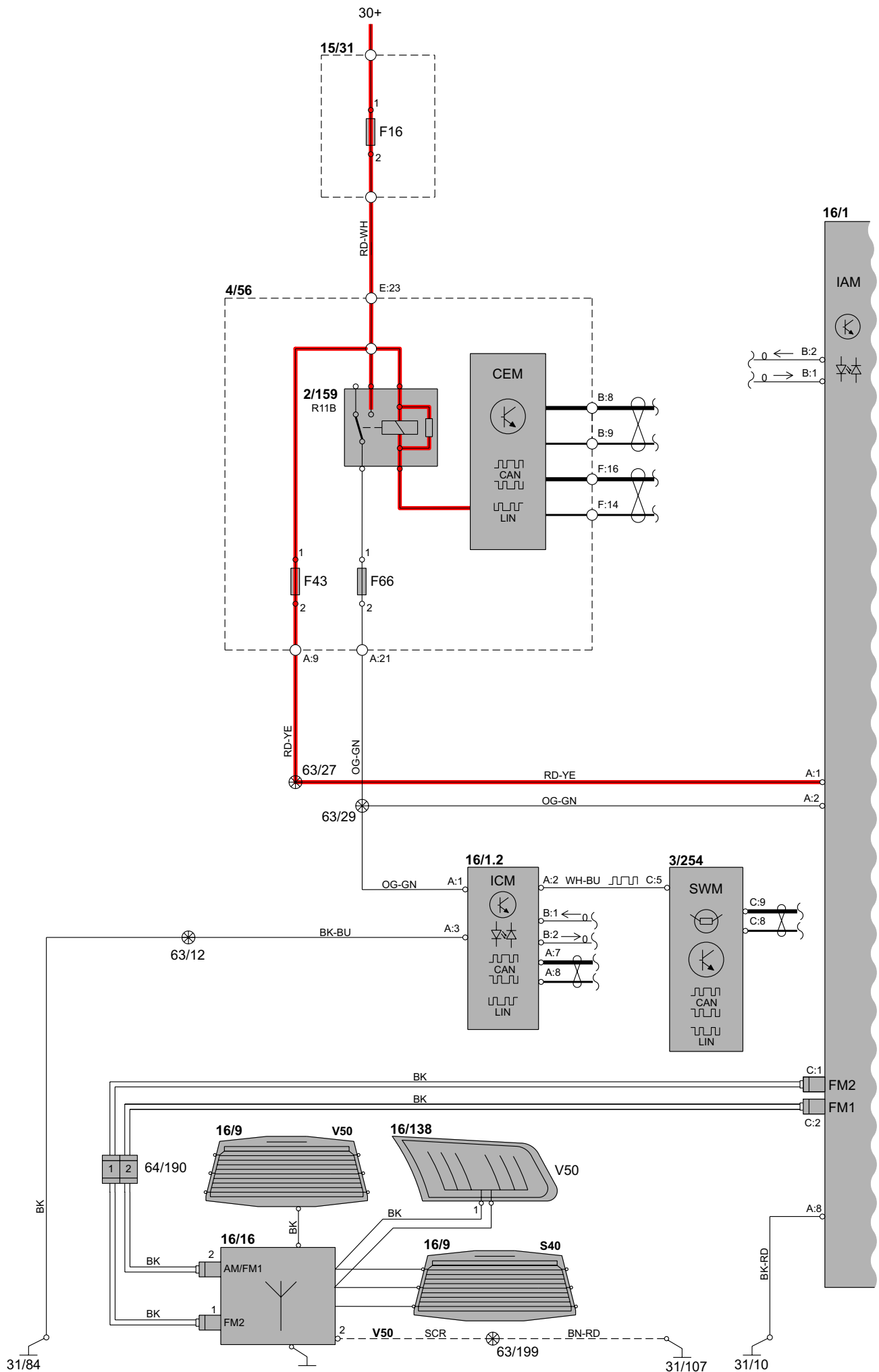
Group 39 Other, Accessories

Turn by Turn navigation, Audio



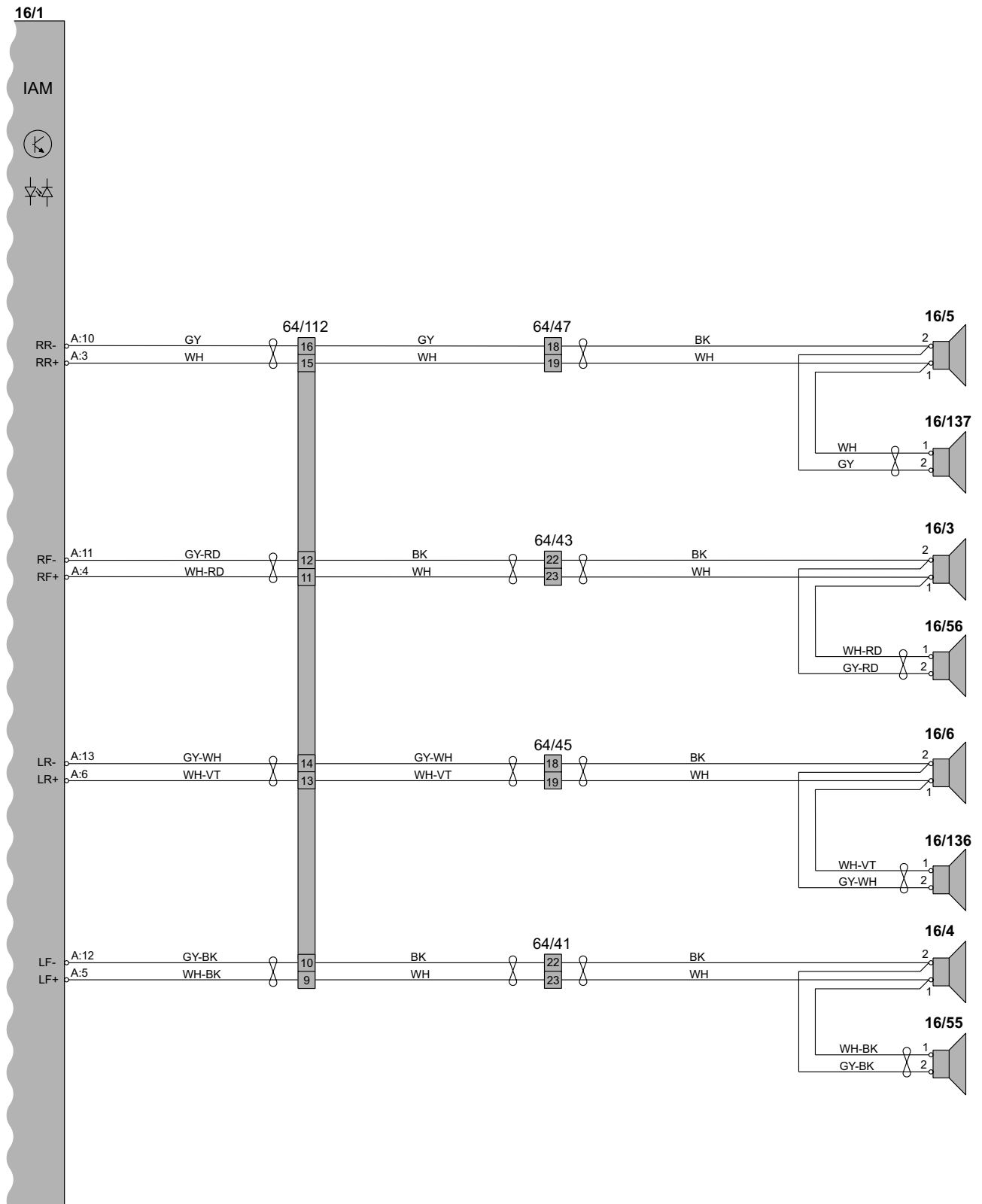
Group 39 Other

Low level audio 1:2

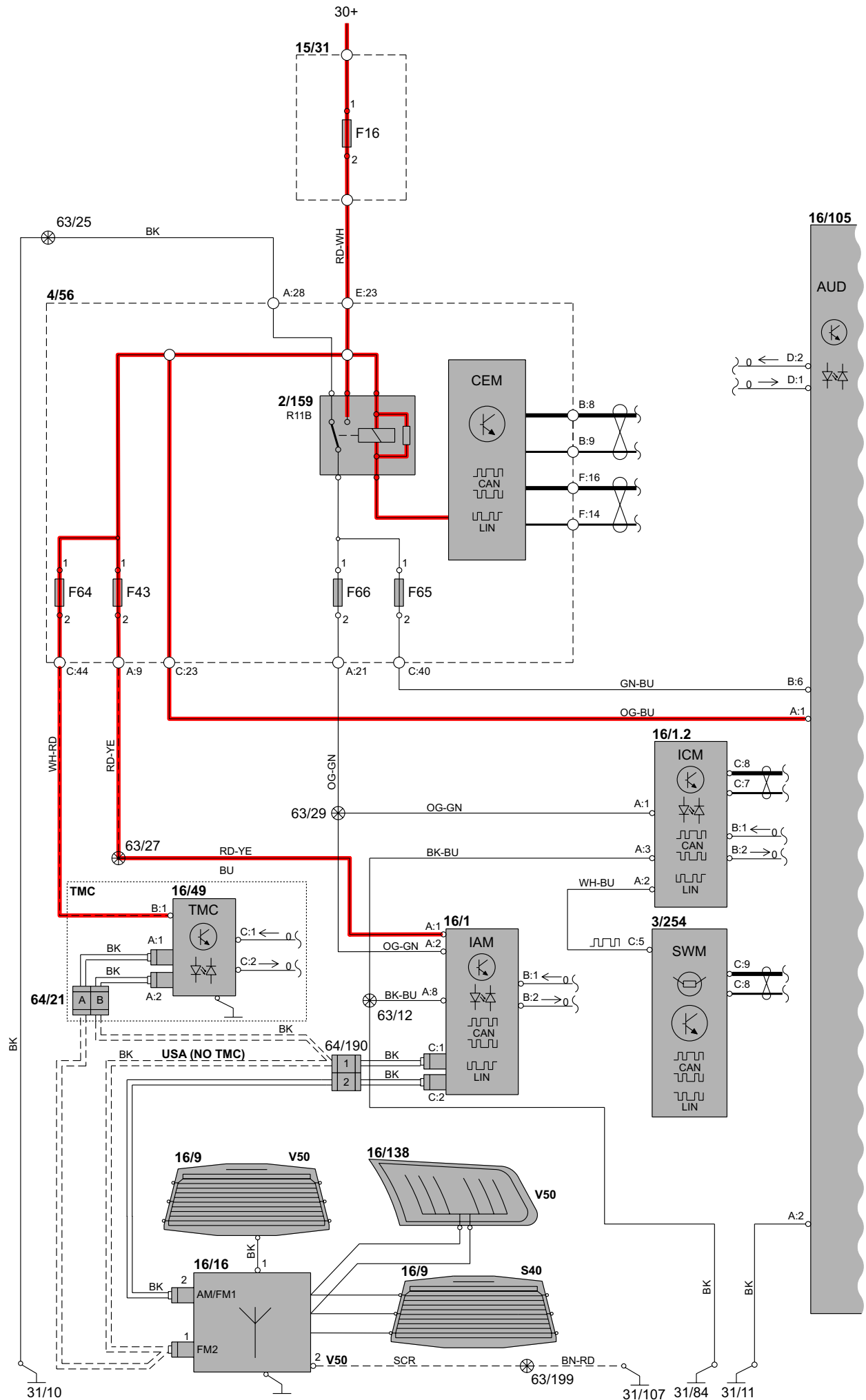


Group 39 Other

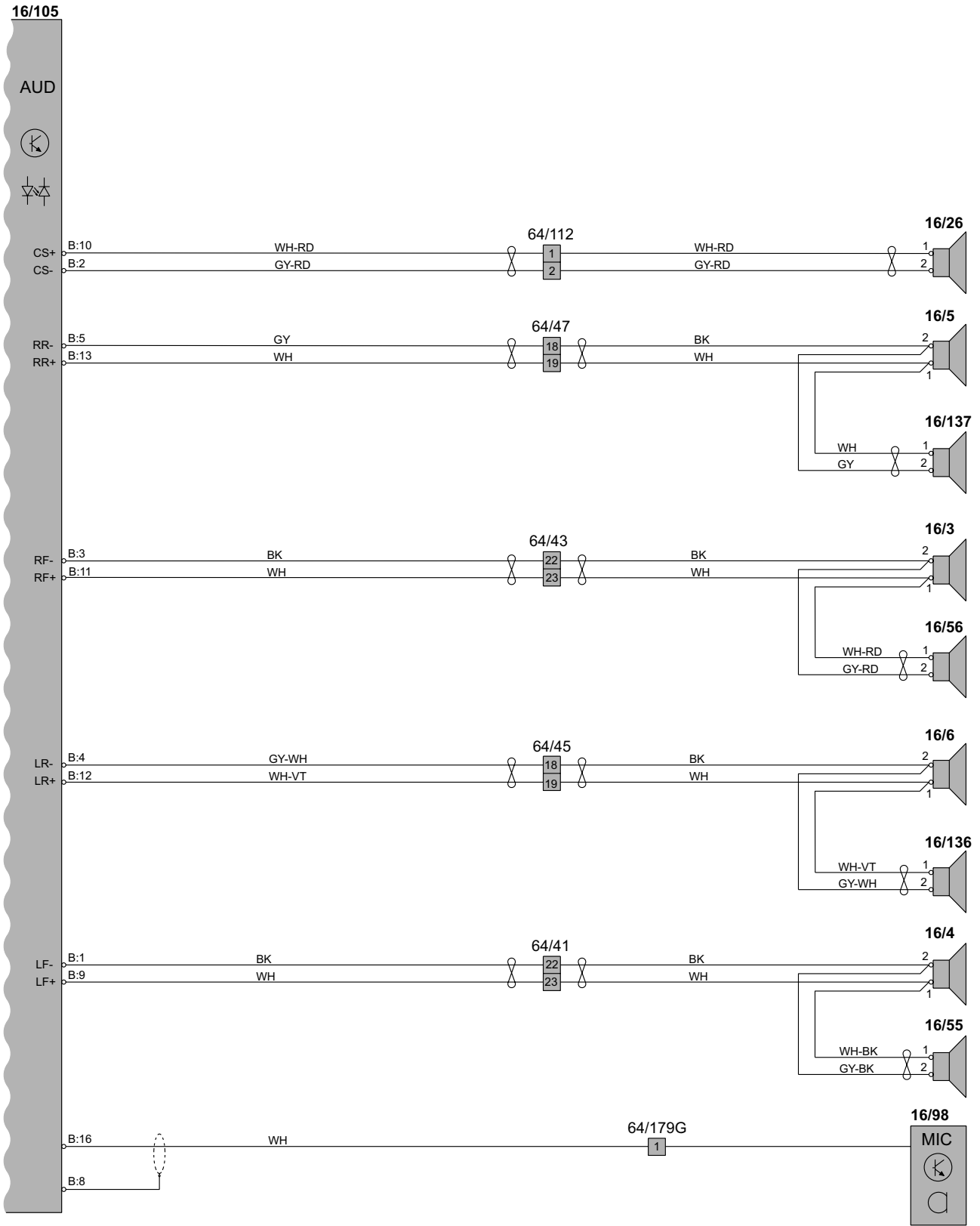
Low level audio 2:2



Group 39 Other Audio 1:2

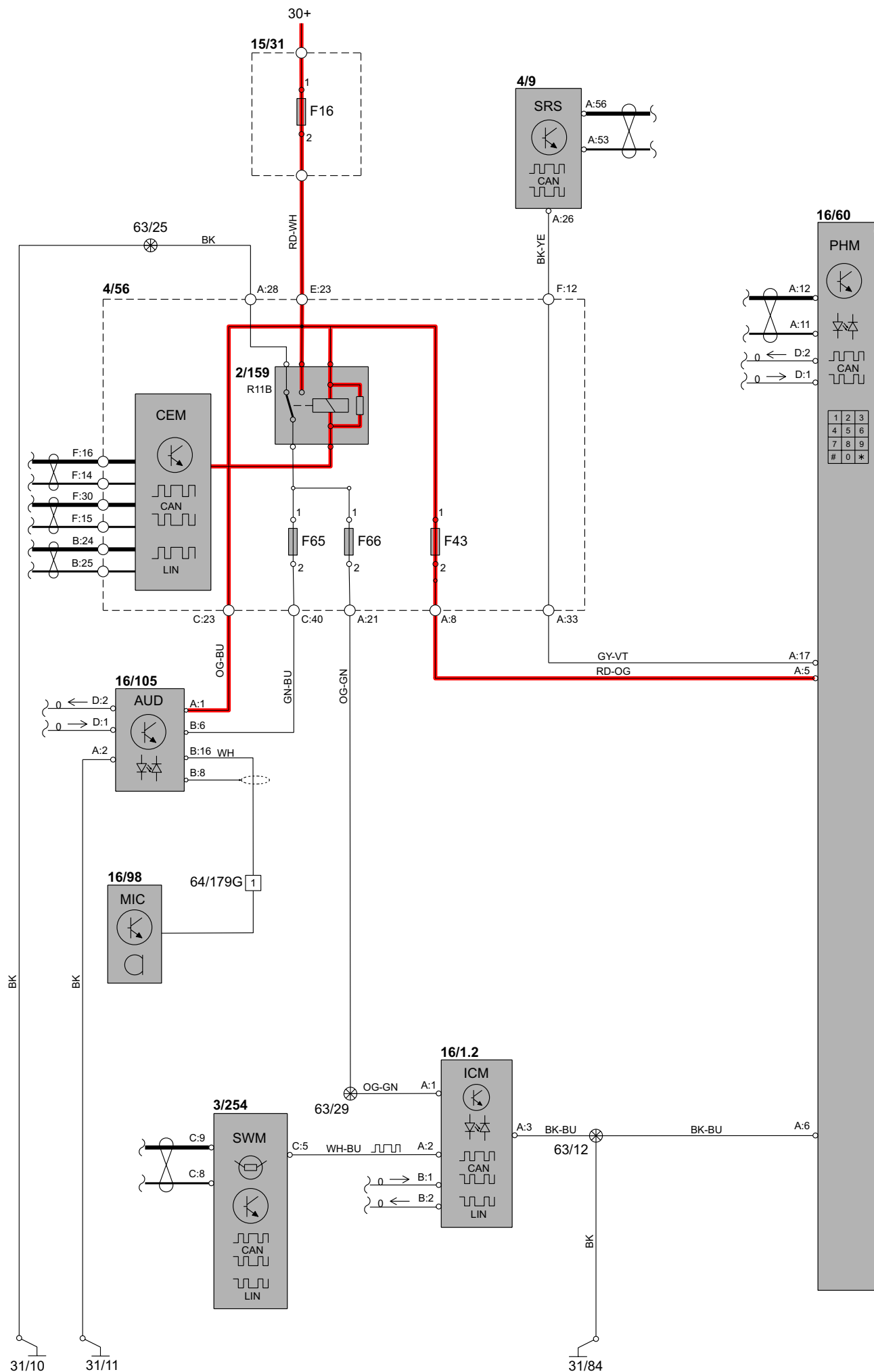


Group 39 Other
Audio 2:2

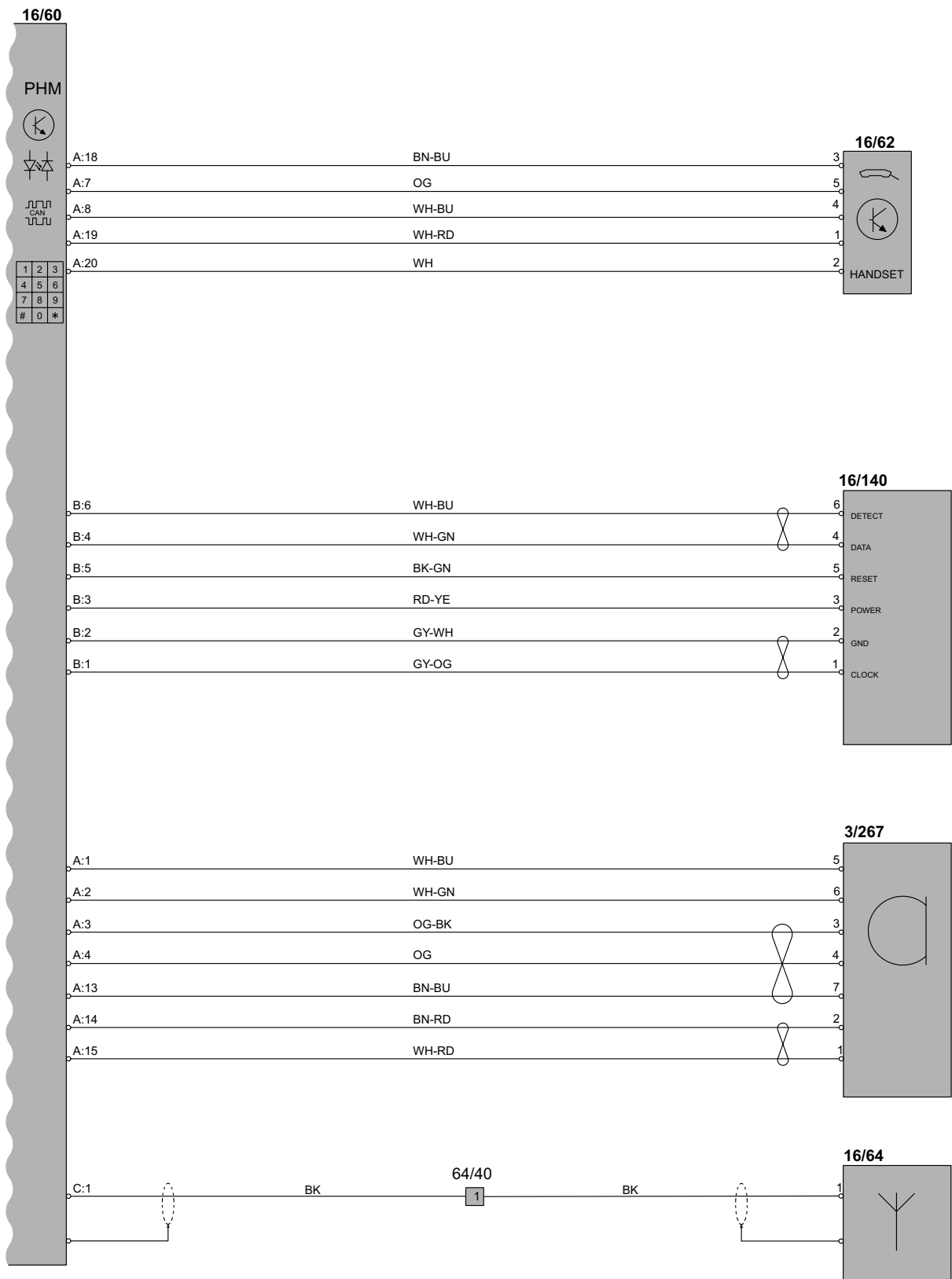


Group 39 Other

Cellular phone 1:2

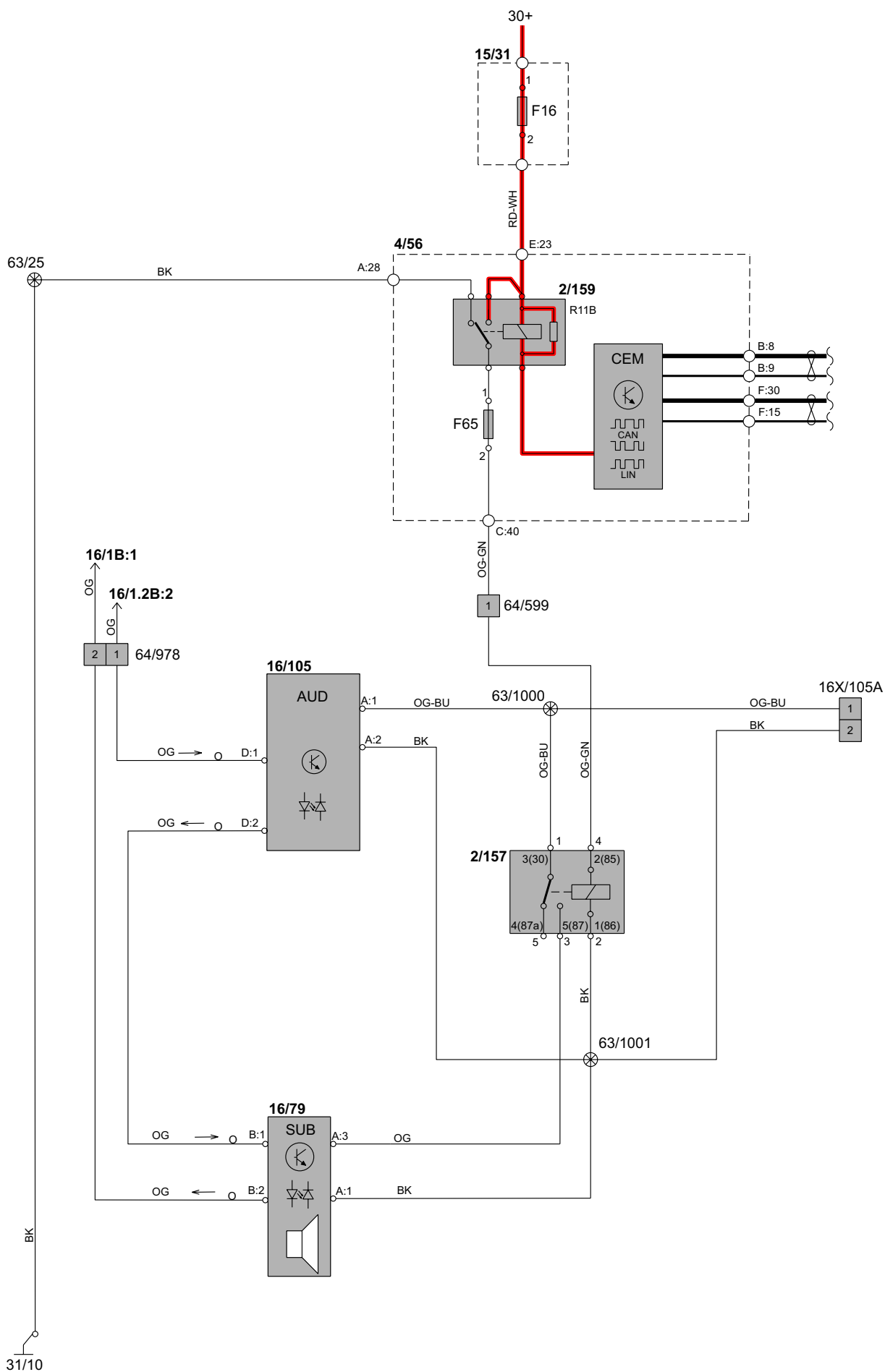


Group 39 Other
Cellular phone 2:2



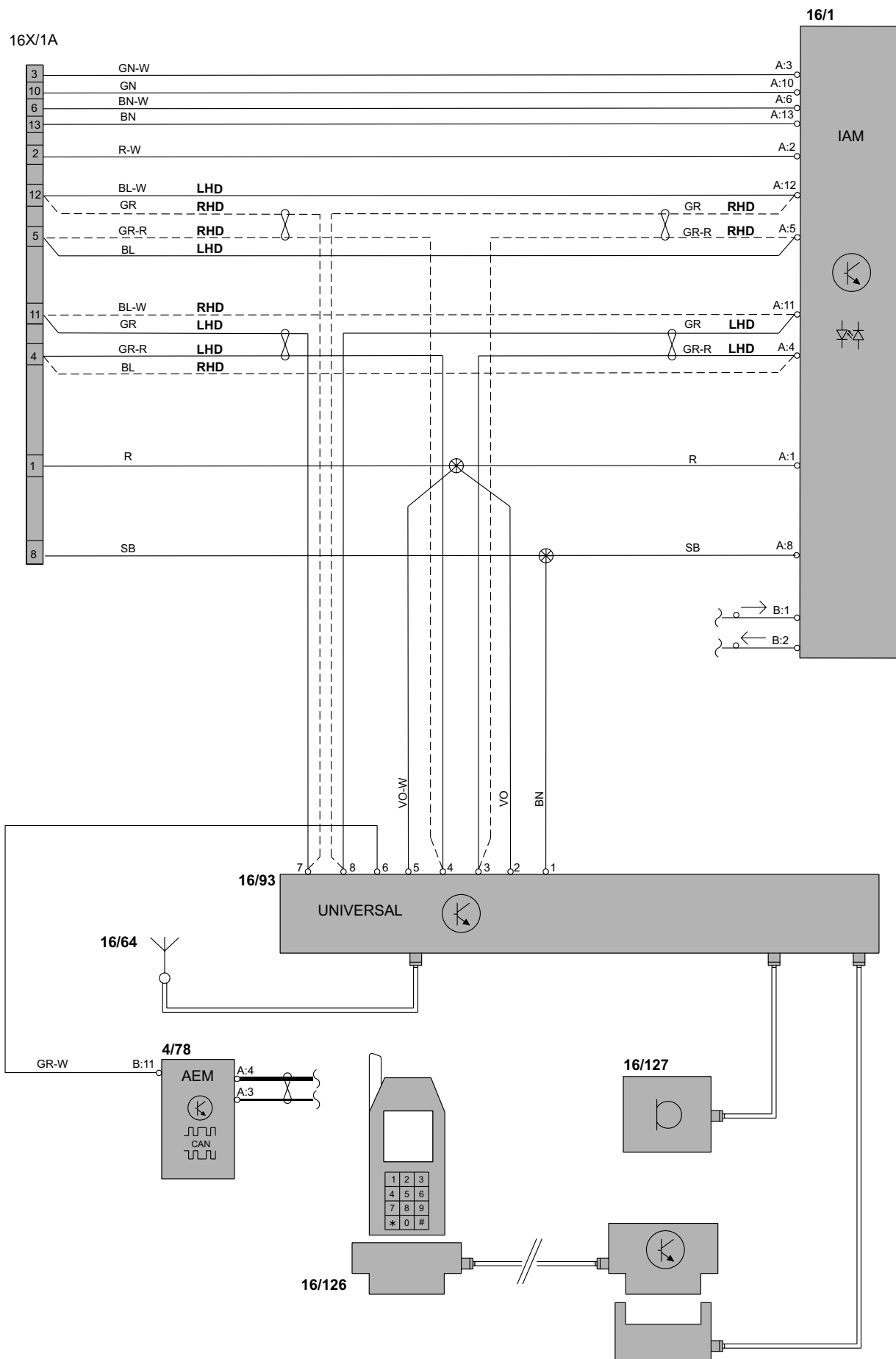
Group 39 Other, Accessories

Subwoofer

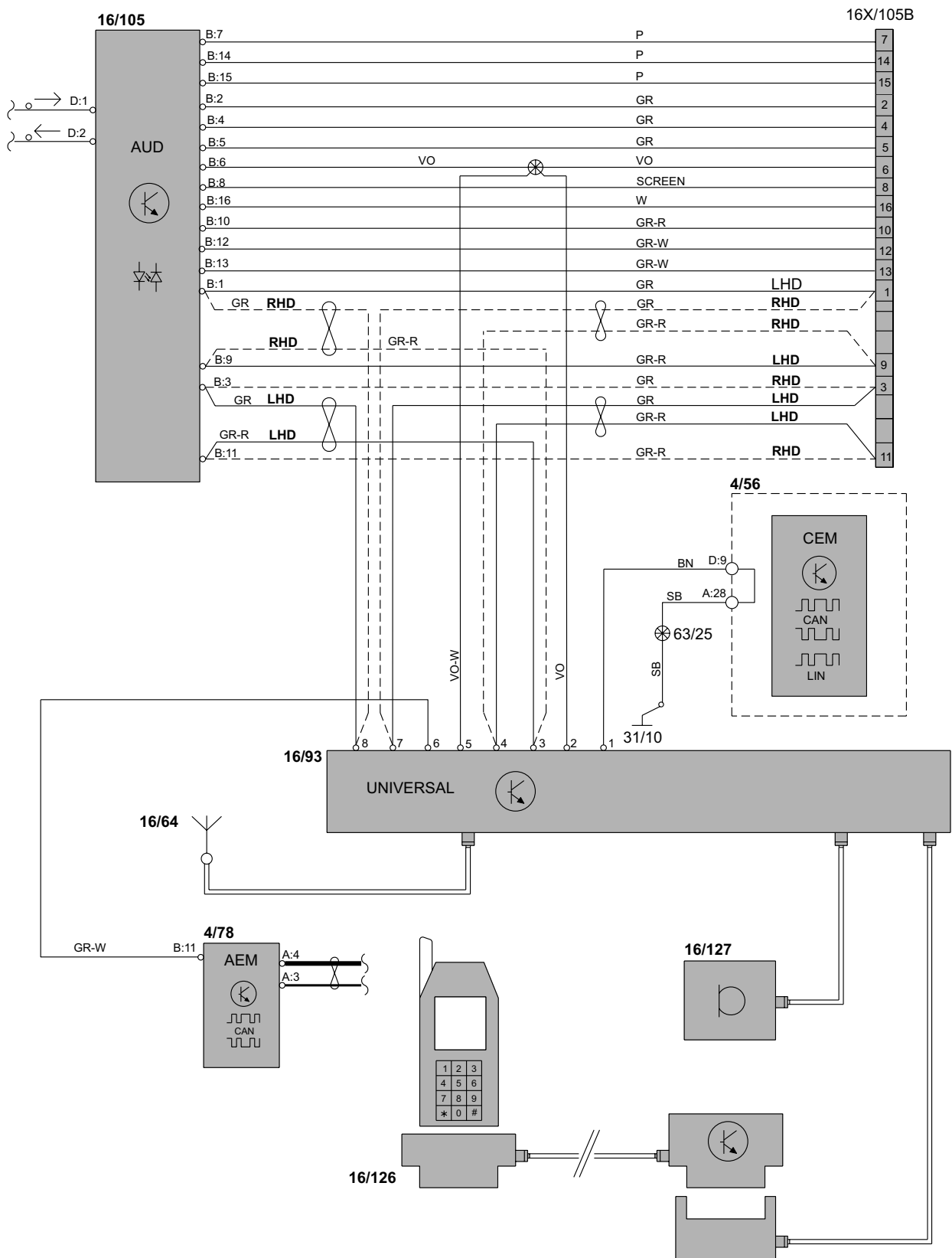


Group 39 Other, Accessories

Handsfree Universal, Low level audio

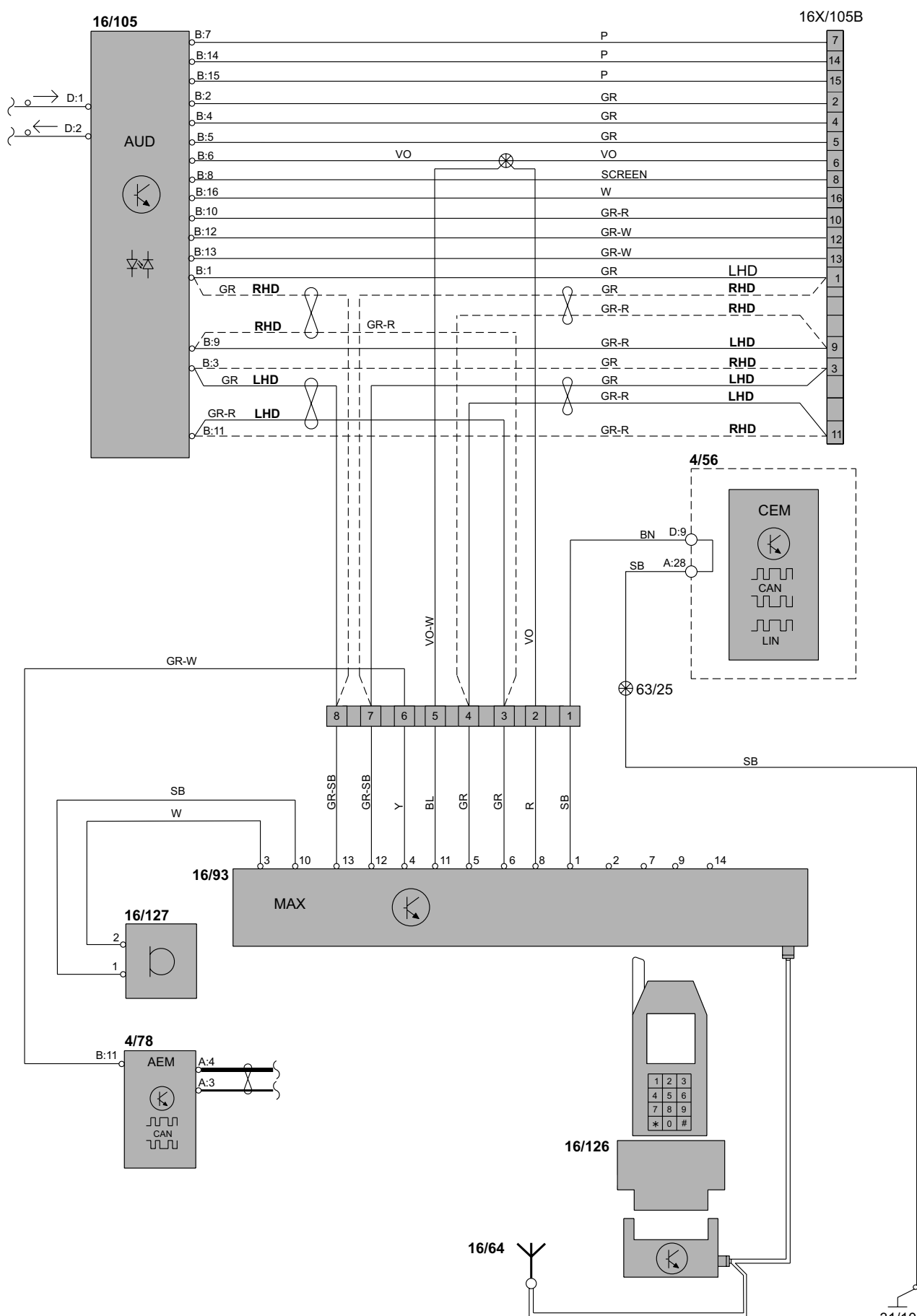


Group 39 Other, Accessories
Handsfree Universal

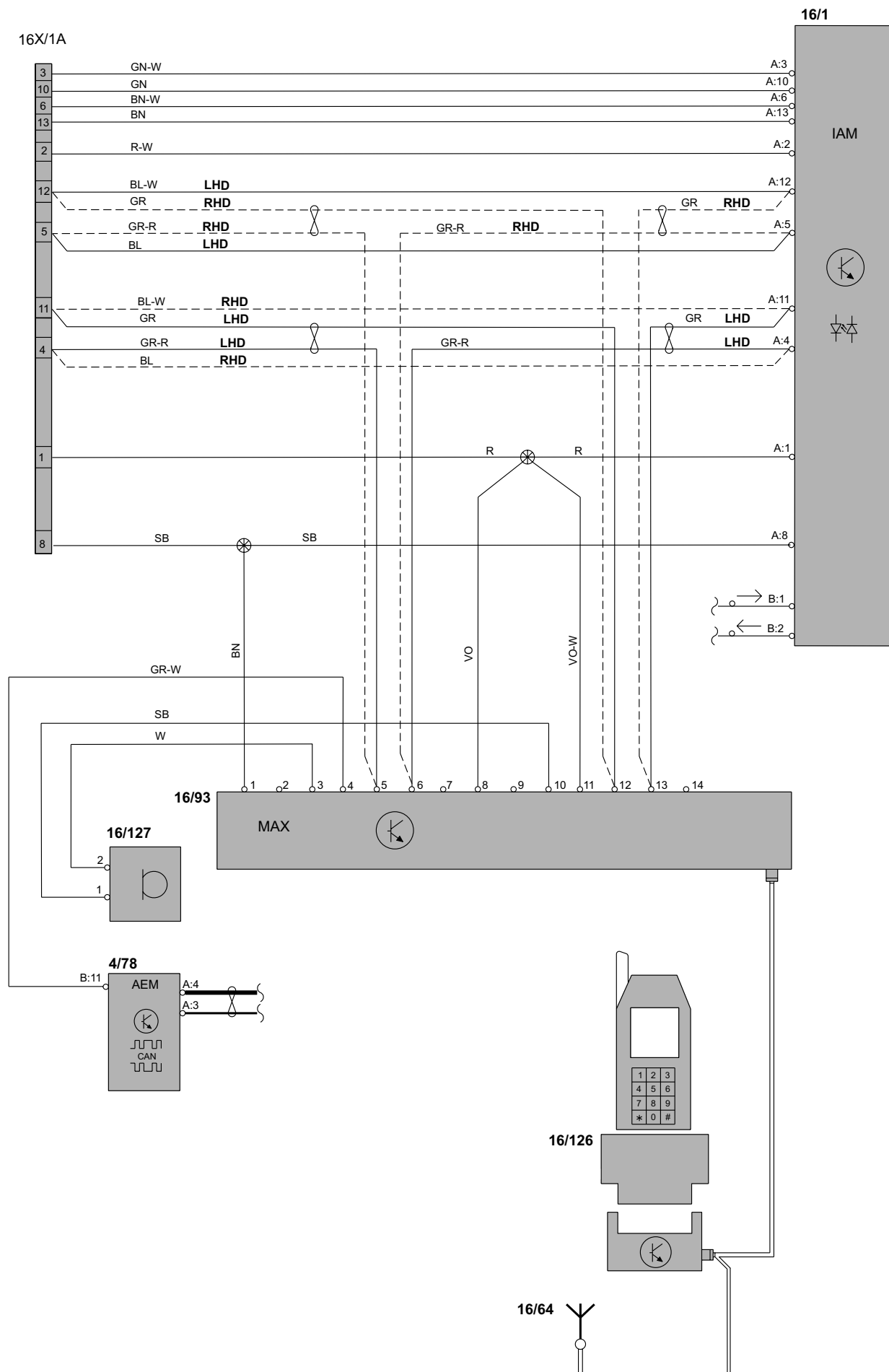


Group 39 Other, Accessories

Handsfree Max with Adapter

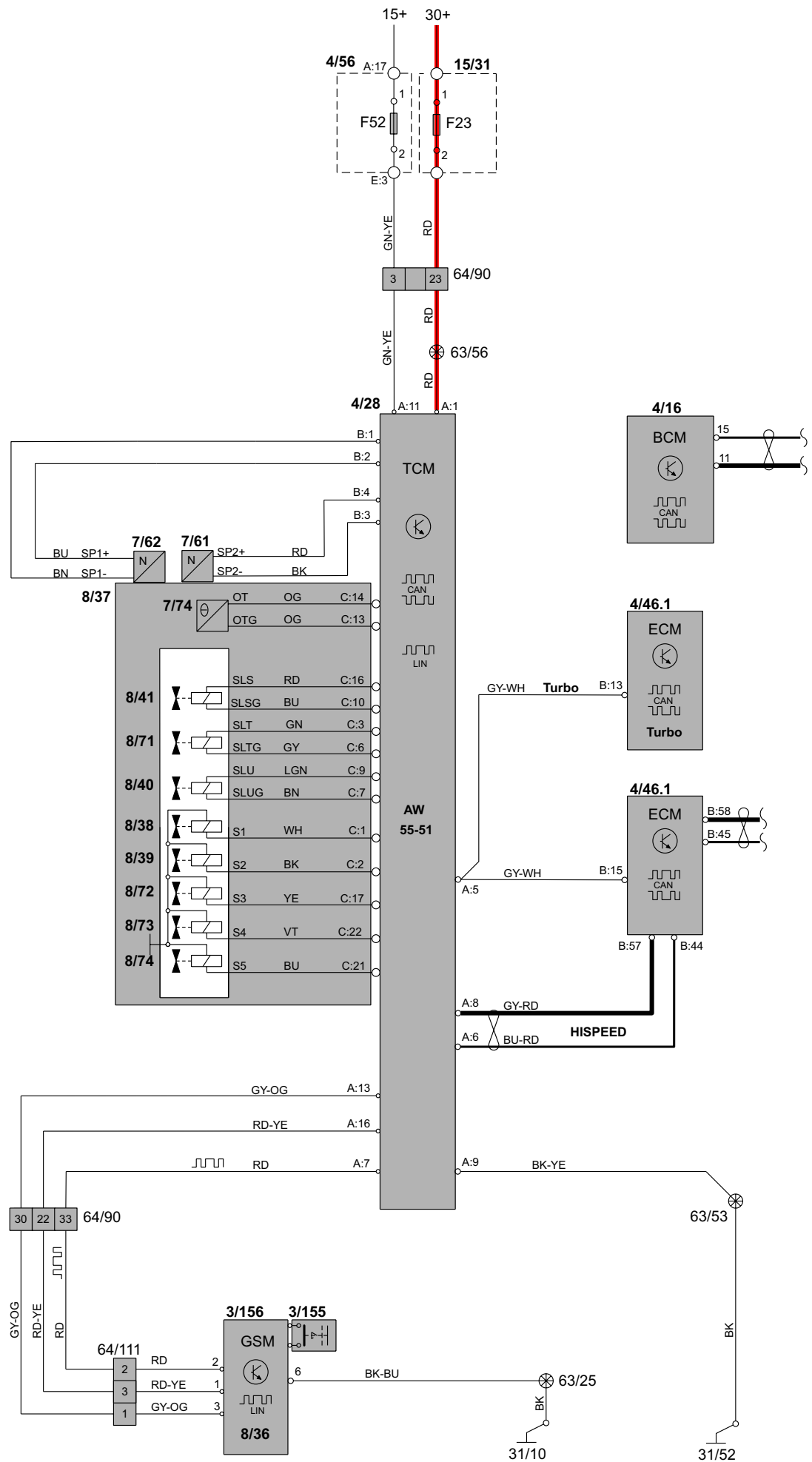


Group 39 Other, Accessories
Handsfree Max

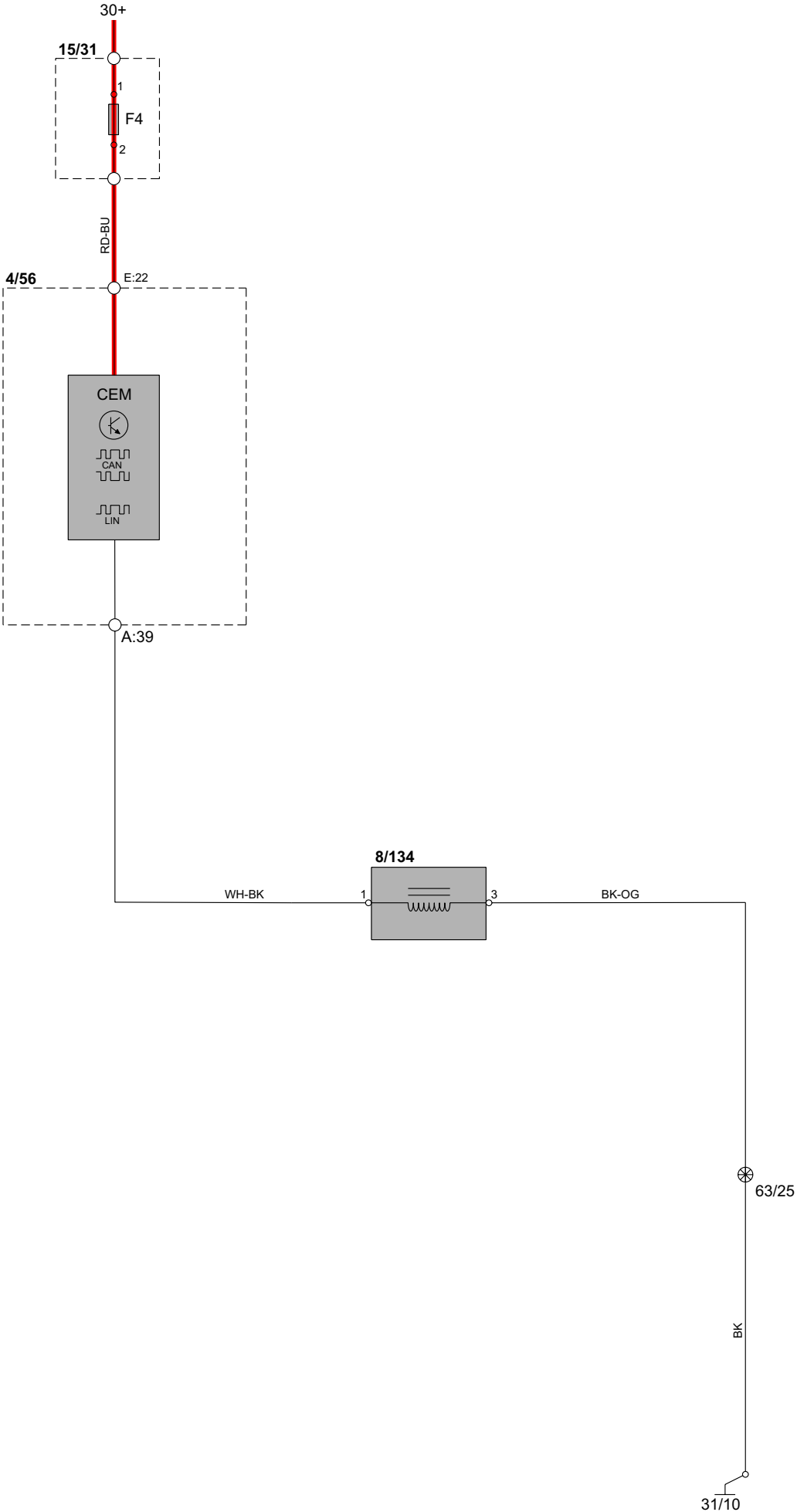


Group 43 Transmission

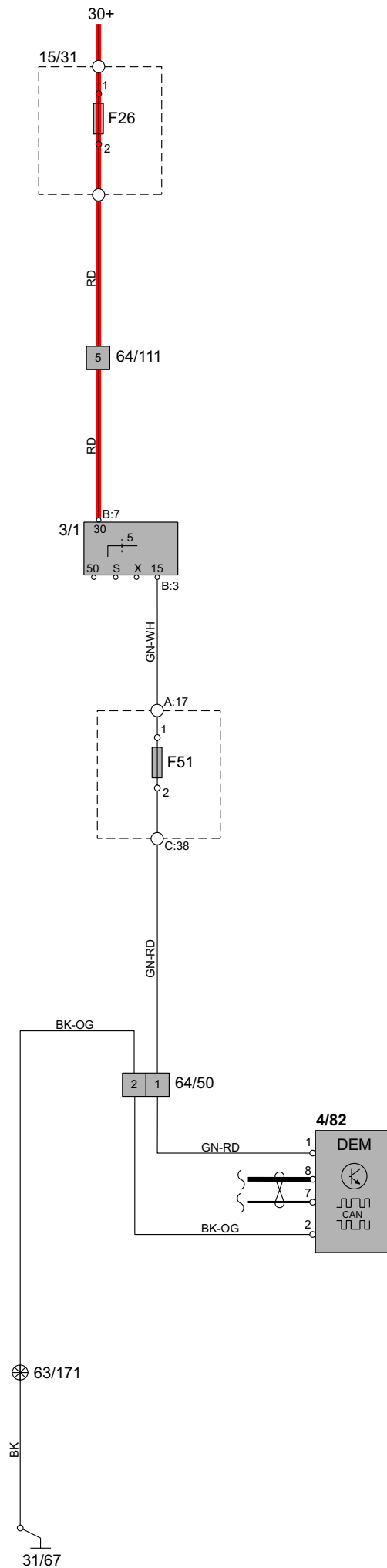
Automatic transmission AW55-51



Group 43 Transmission
Transmission M66

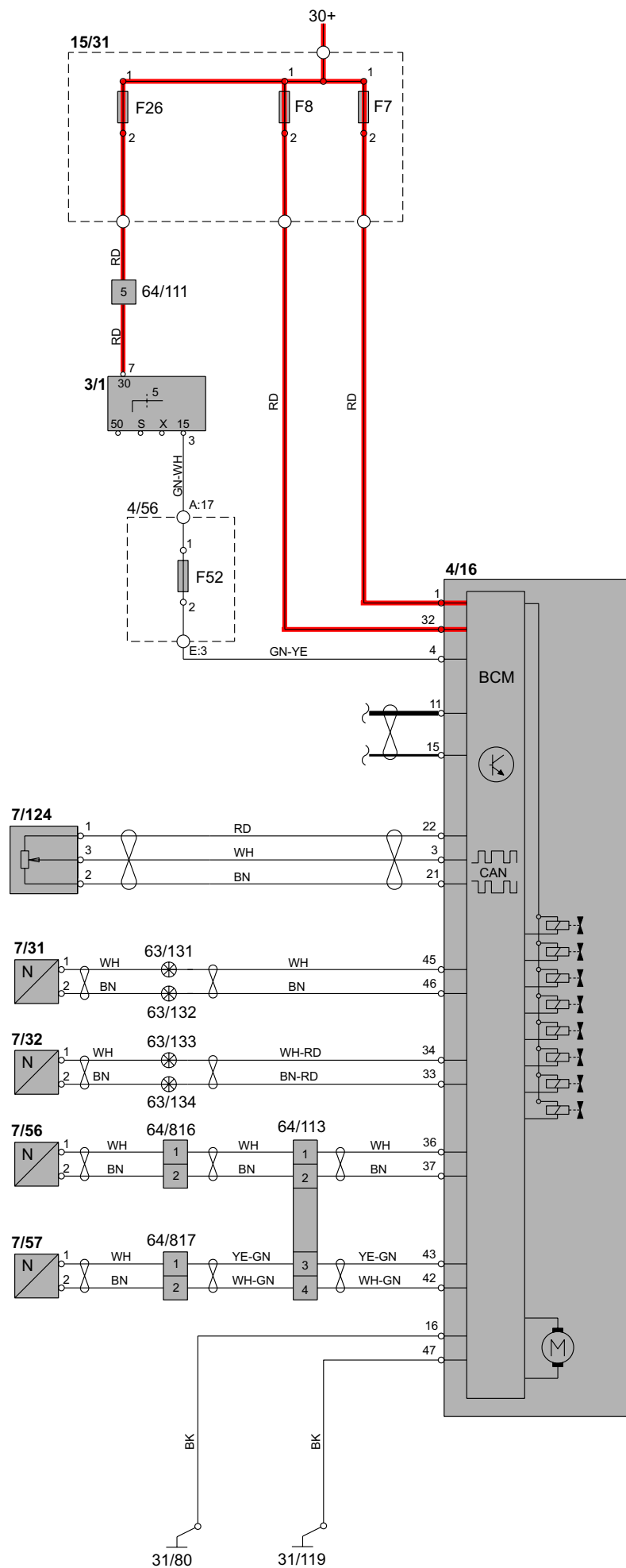


Group 43 Transmission Differential Electronic Module (DEM)



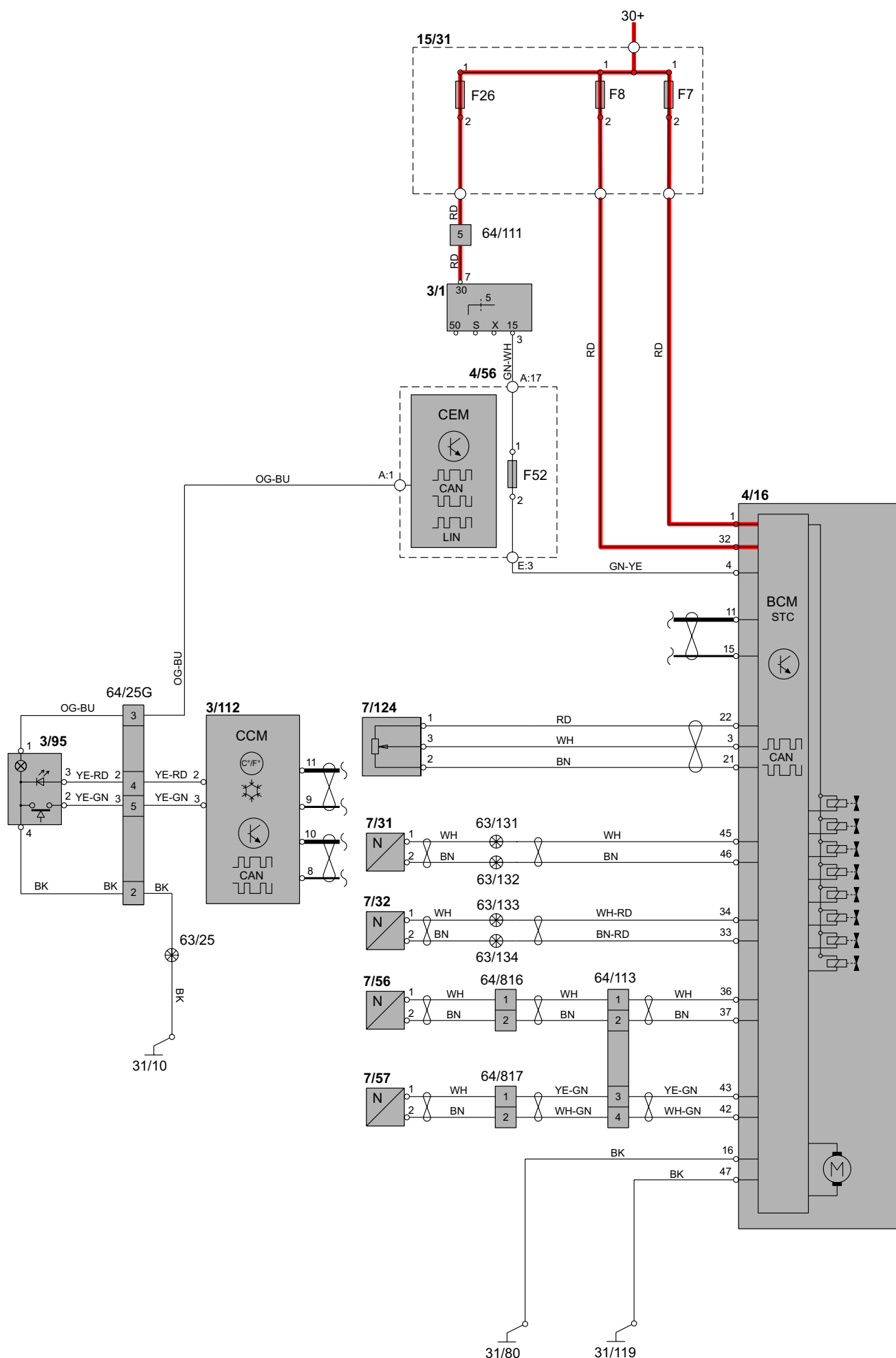
Group 59 Brake system

Brake control system



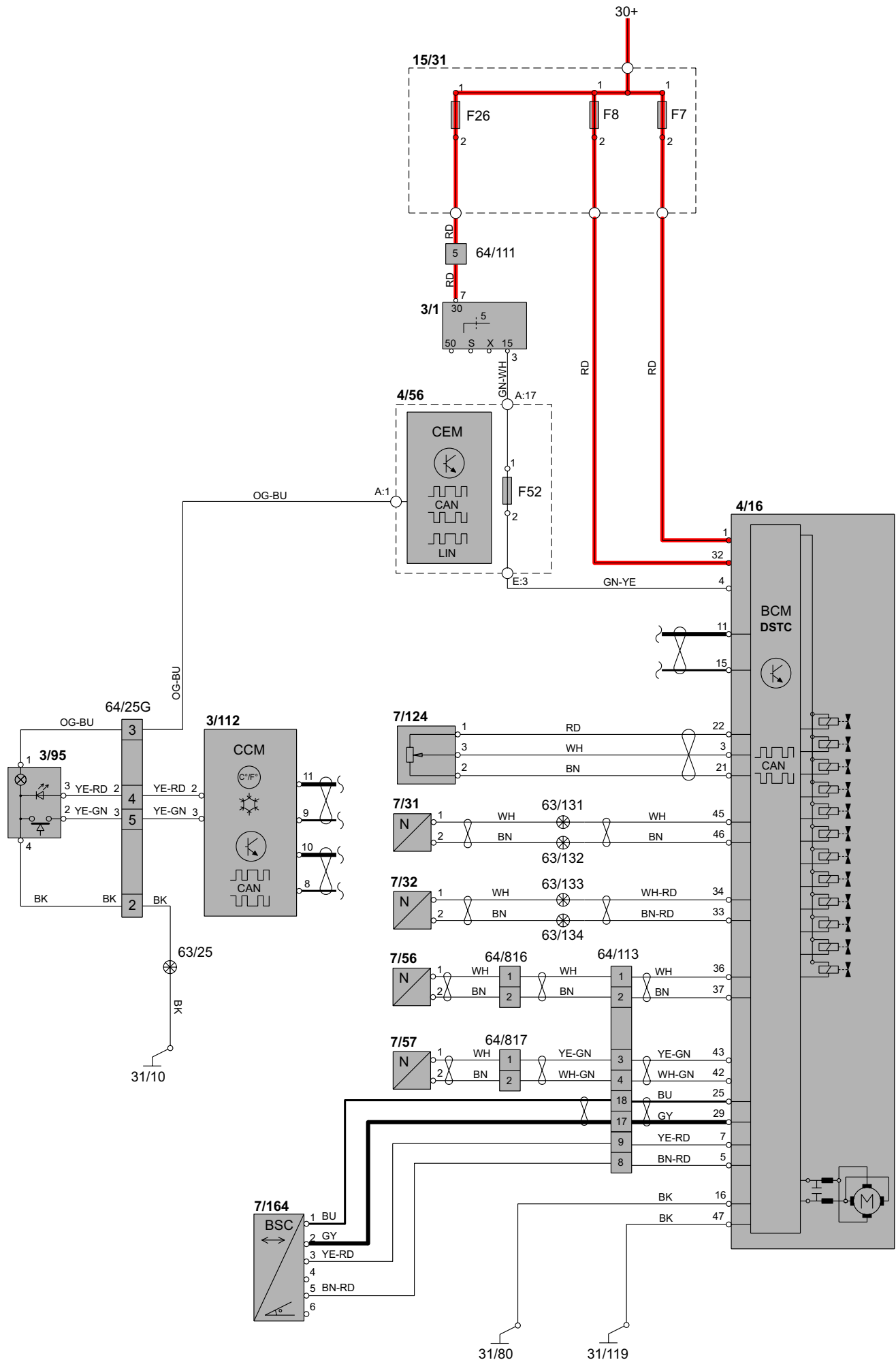
Group 59 Brake system

Brake control system & STC

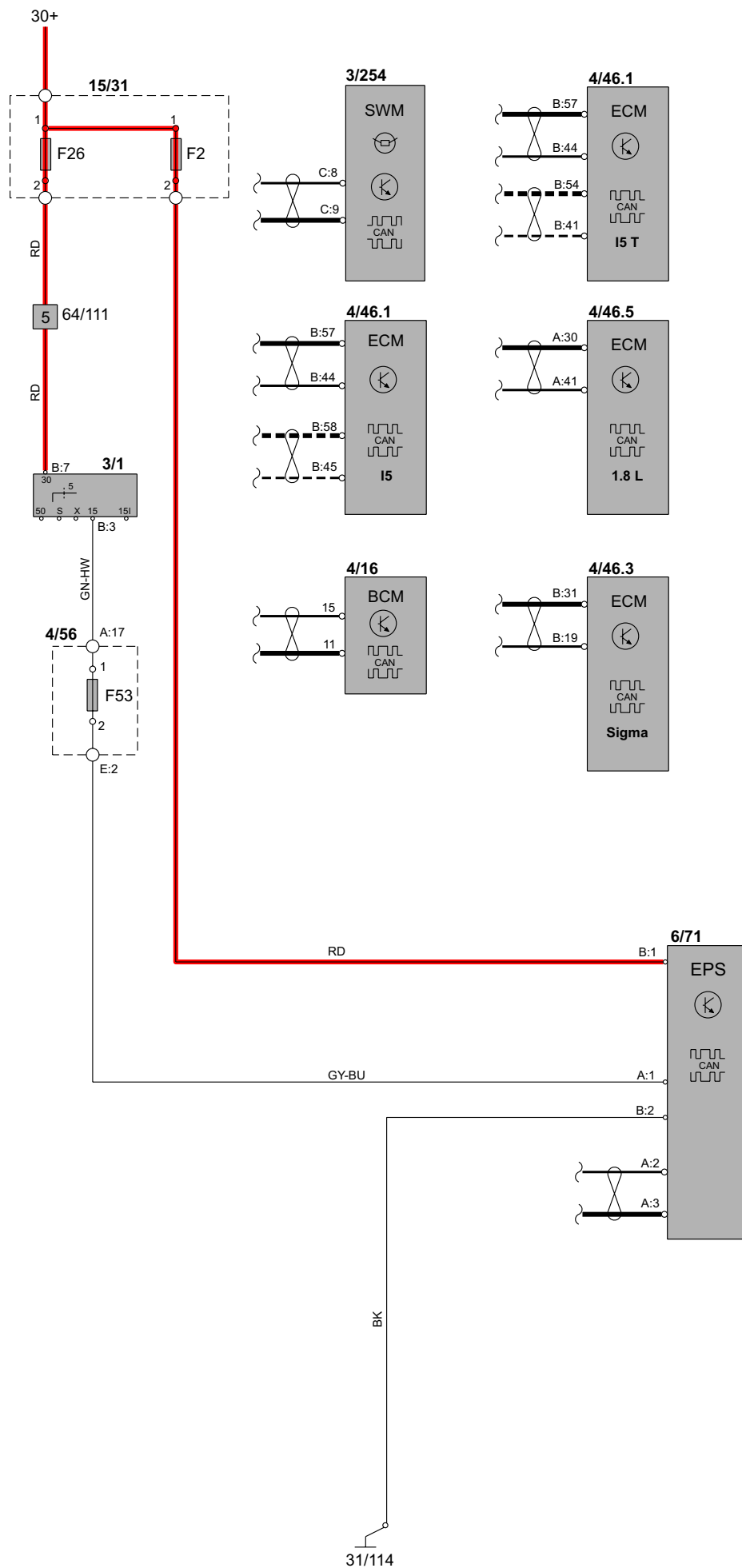


Group 59 Brake system

Brake control system & DSTC

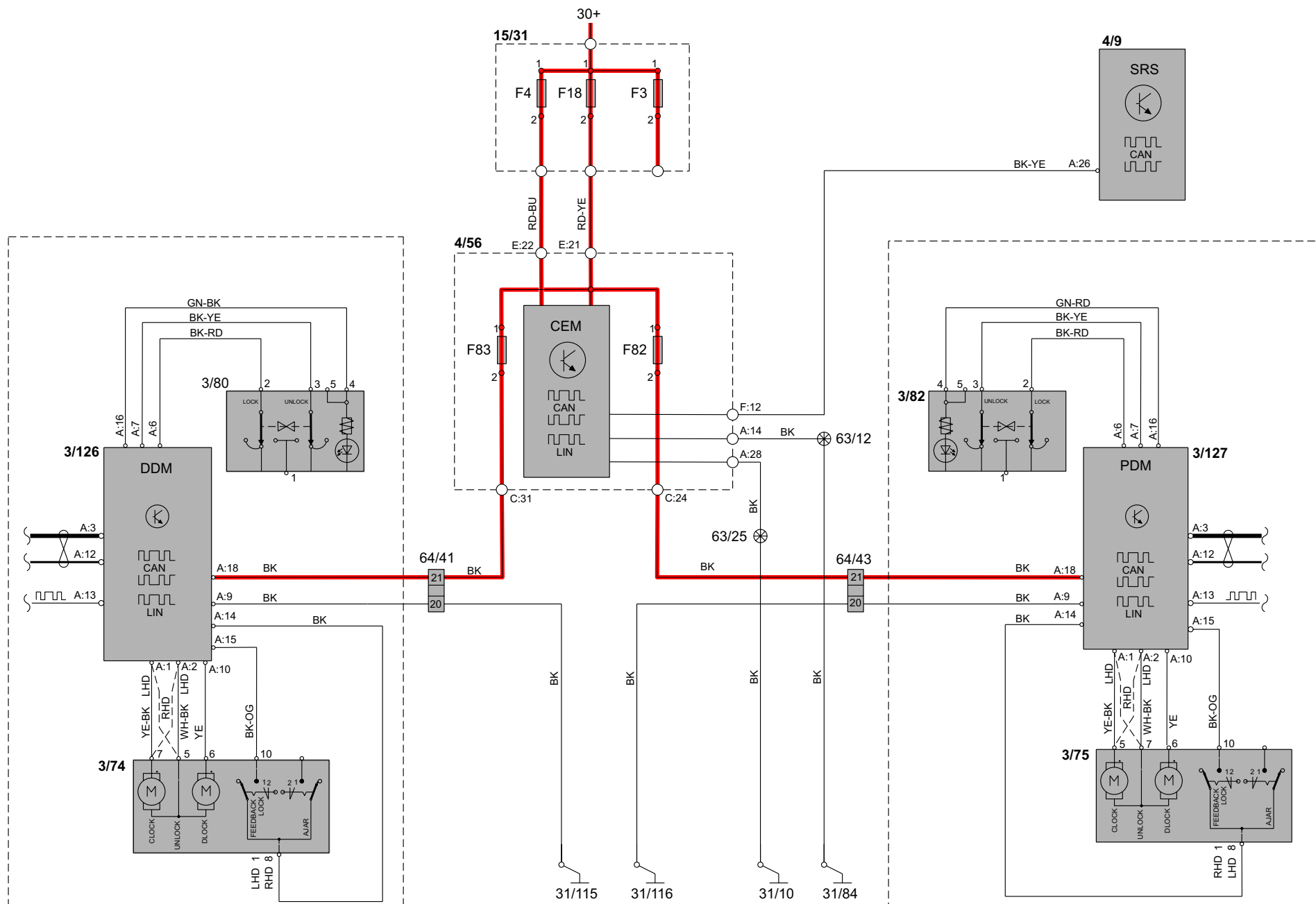


Group 64 Steering
Electronic power steering



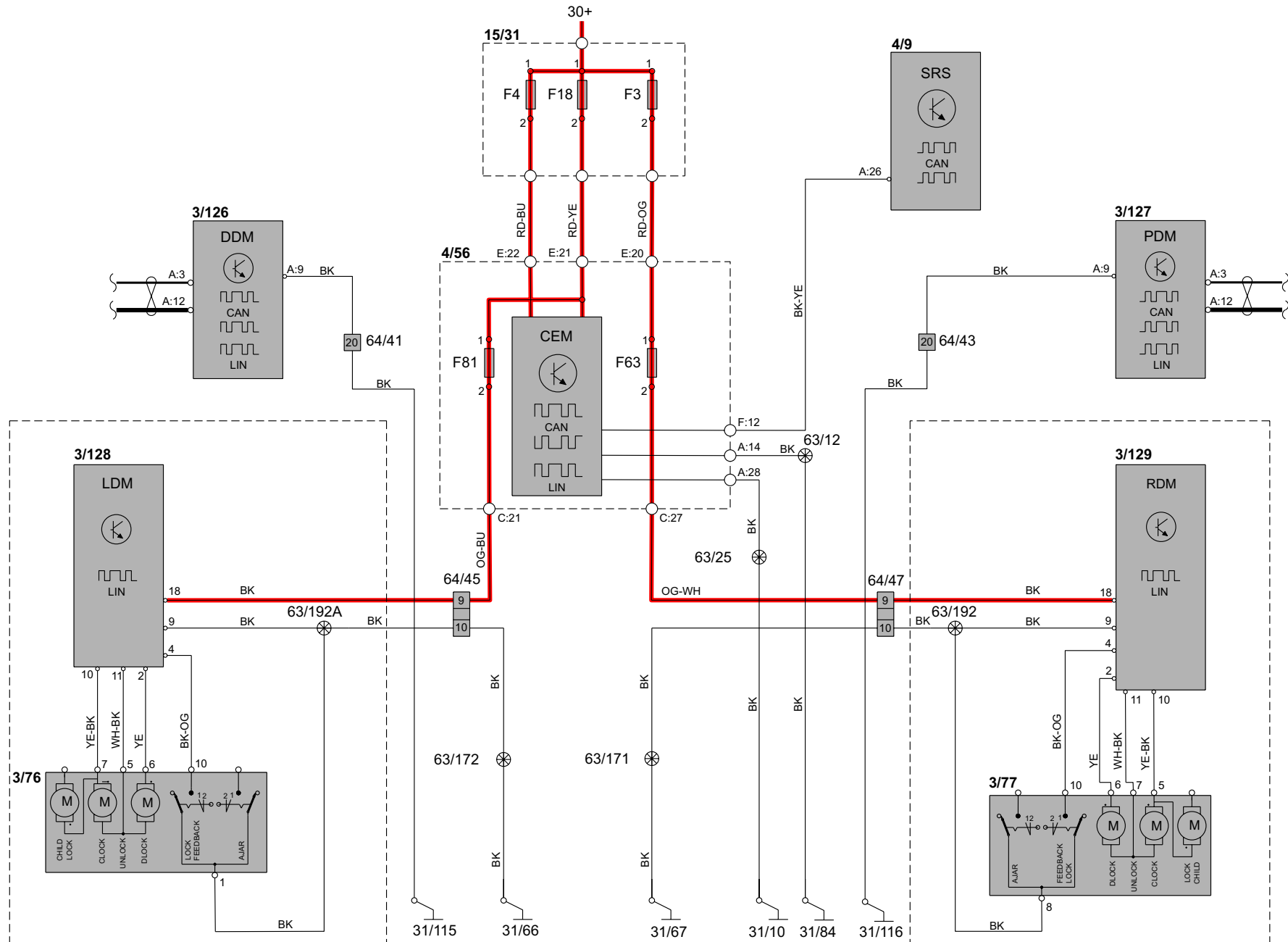
Group 83 Doors and openings

Central locking, front doors



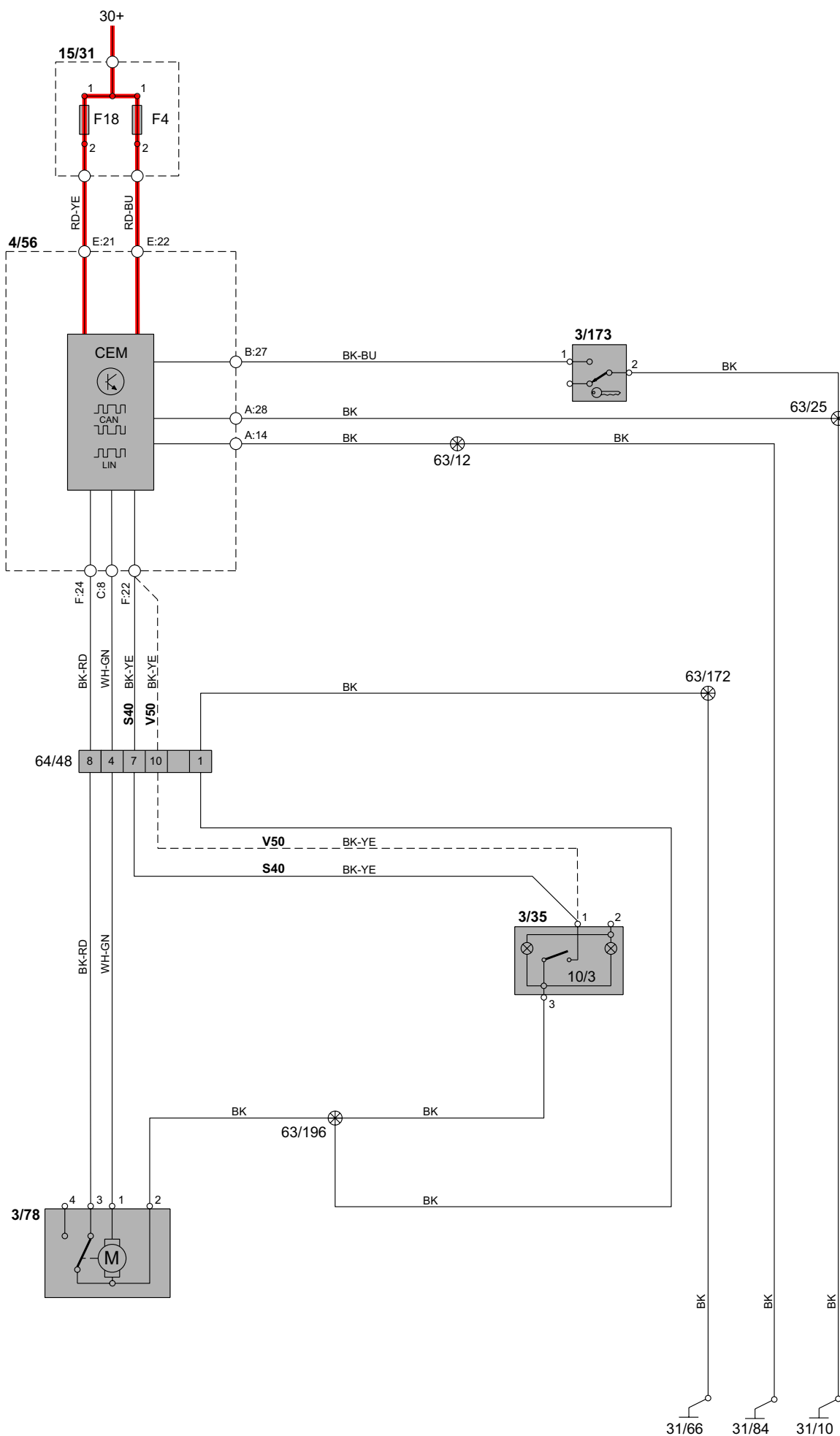
Group 83 Doors and openings

Central locking, rear doors



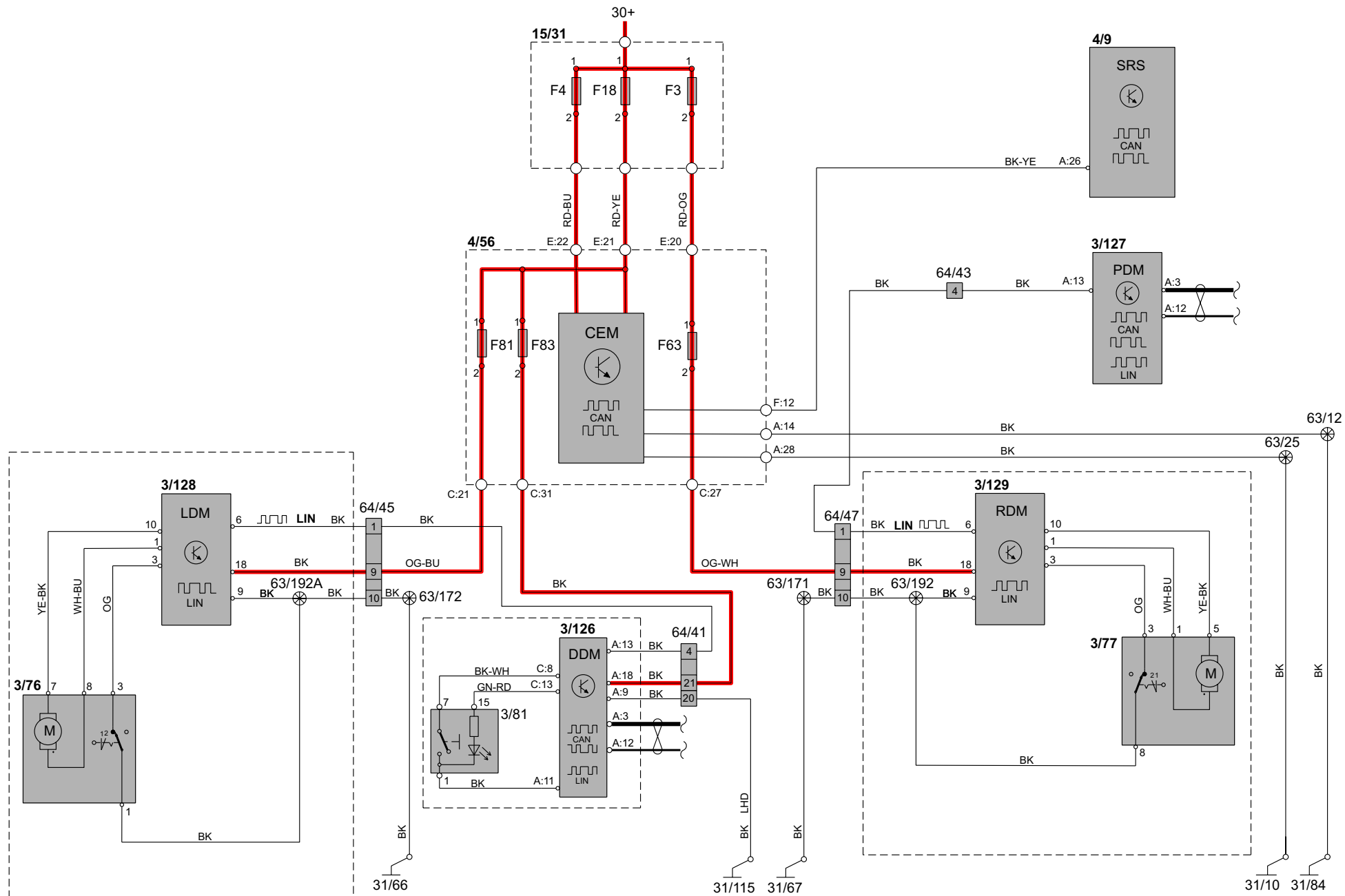
Group 83 Doors and openings

Central locking, trunk lid/tailgate



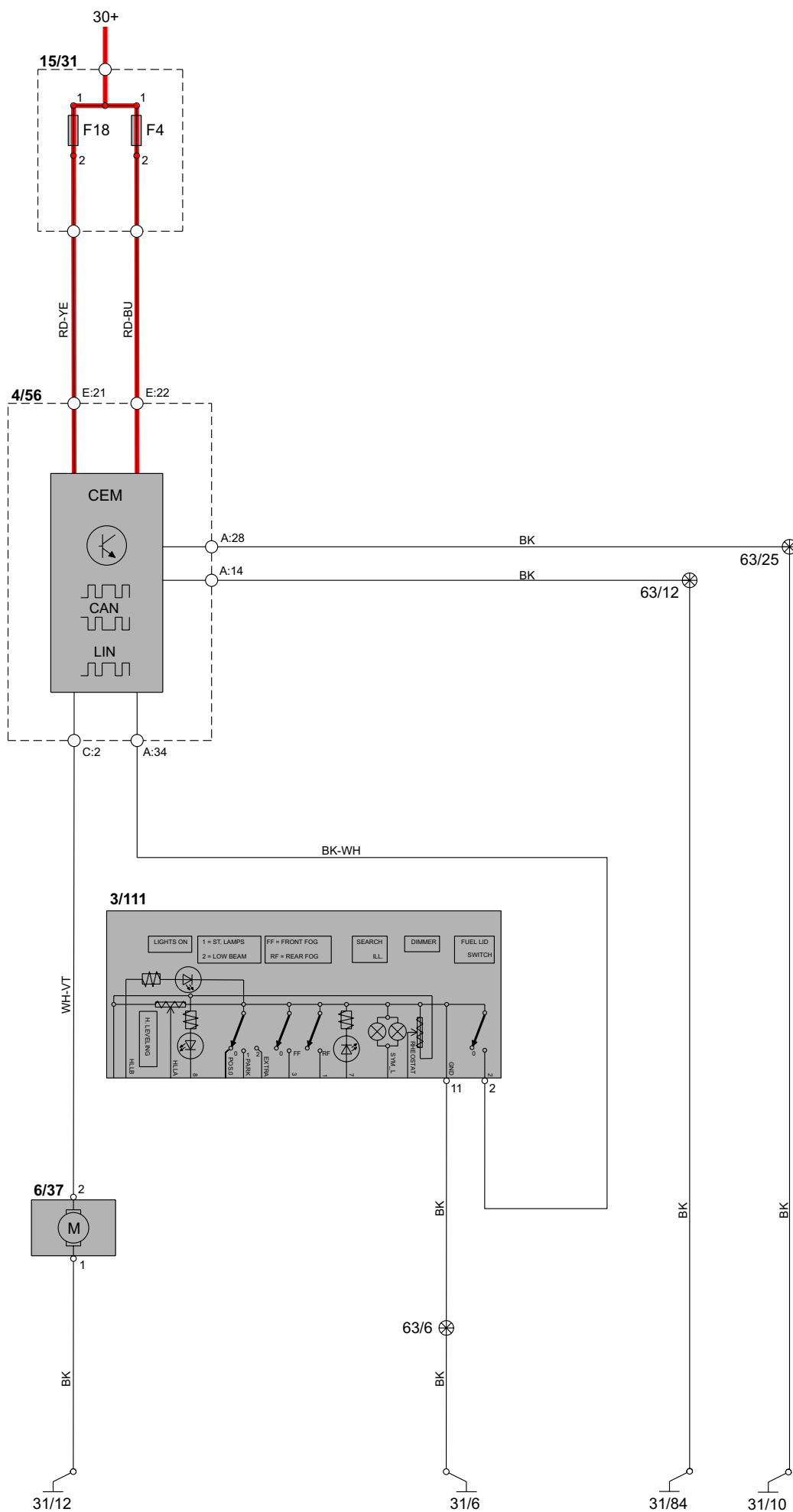
Group 83 Doors and openings

Child safety lock



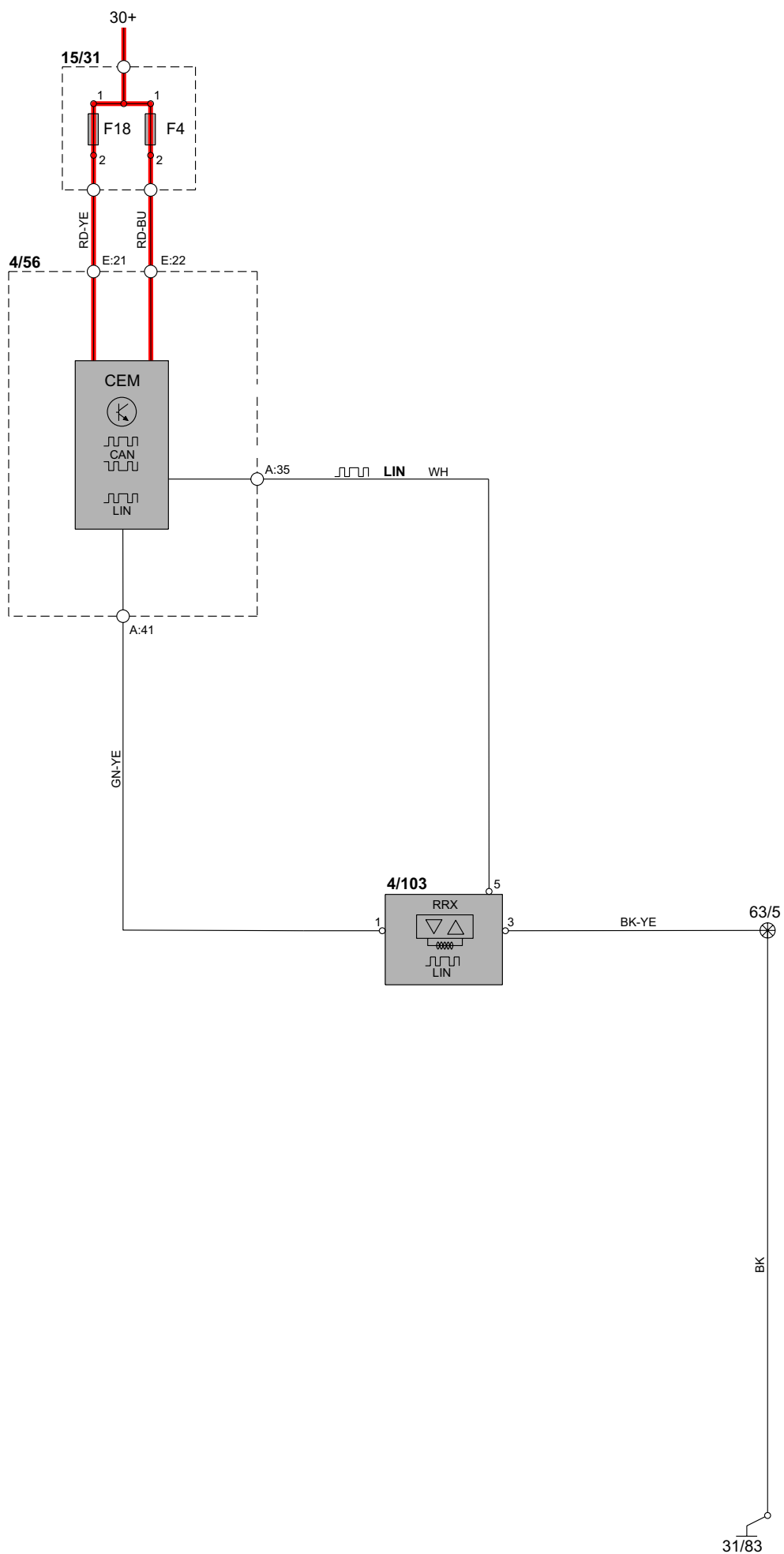
Group 83 Doors and openings

Central locking, fuel filler flap

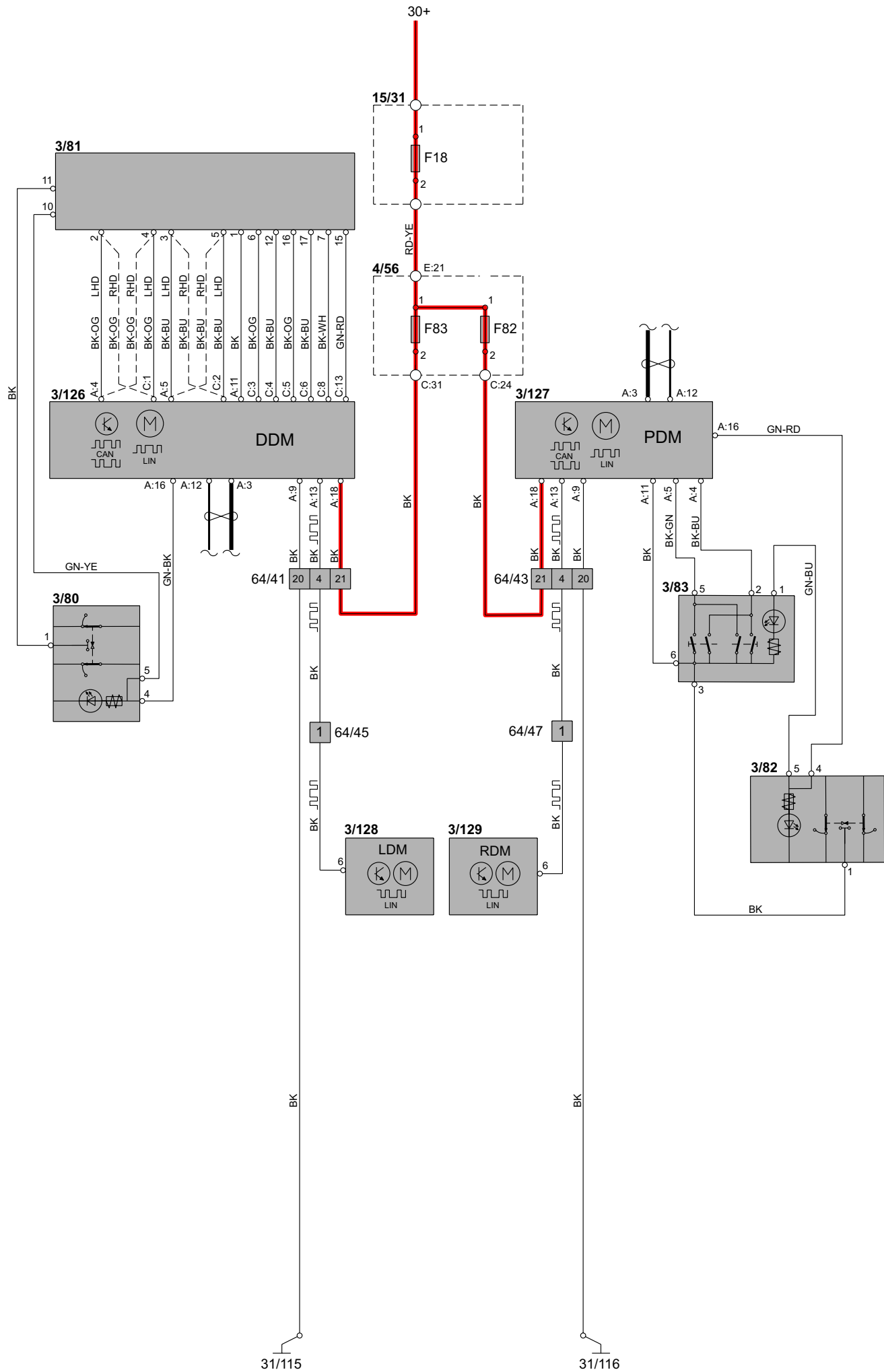


Group 83 Doors and openings

Signal receiver, remote-control, central locking

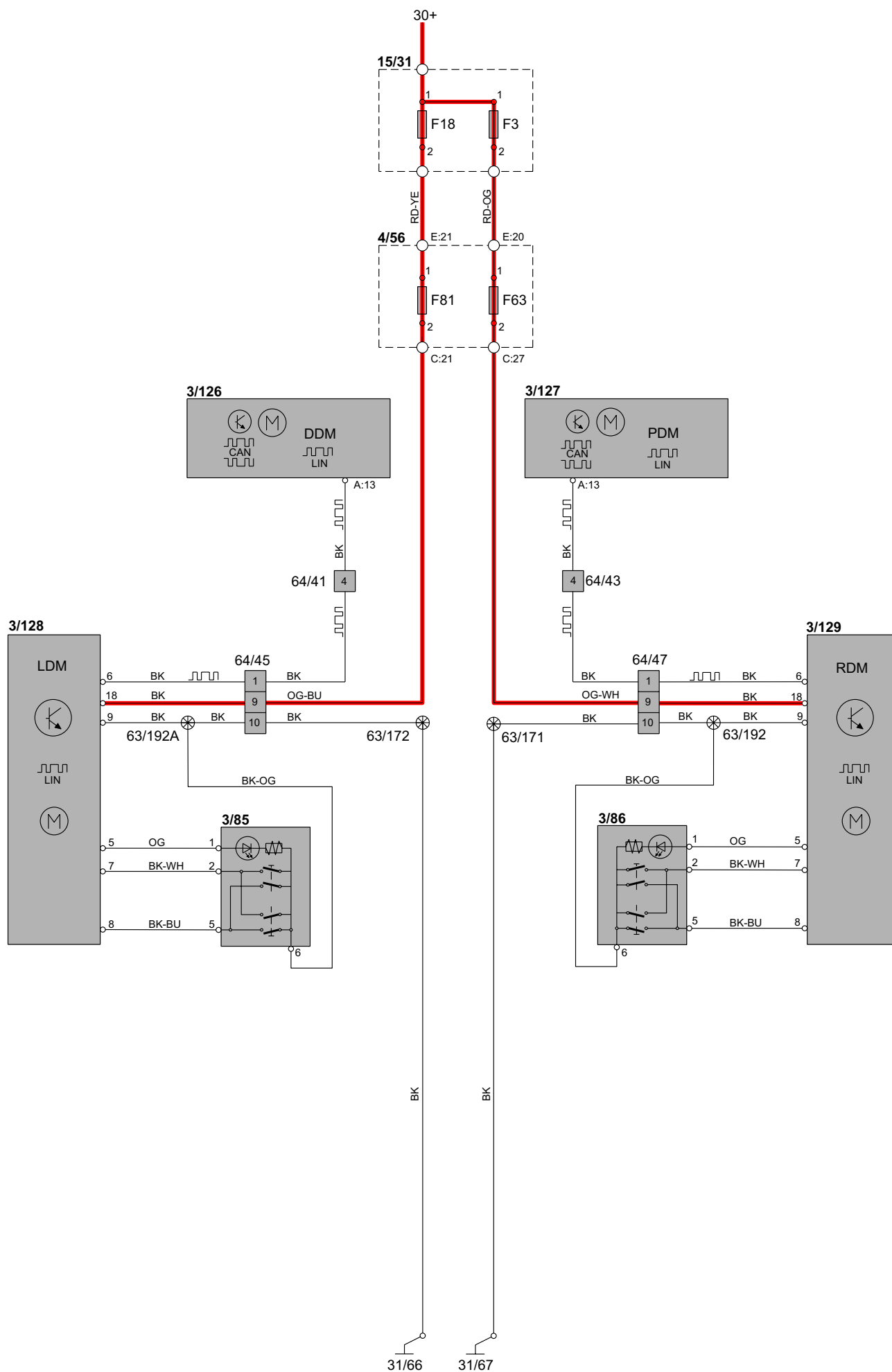


Group 83 Doors and openings
Power windows, front doors



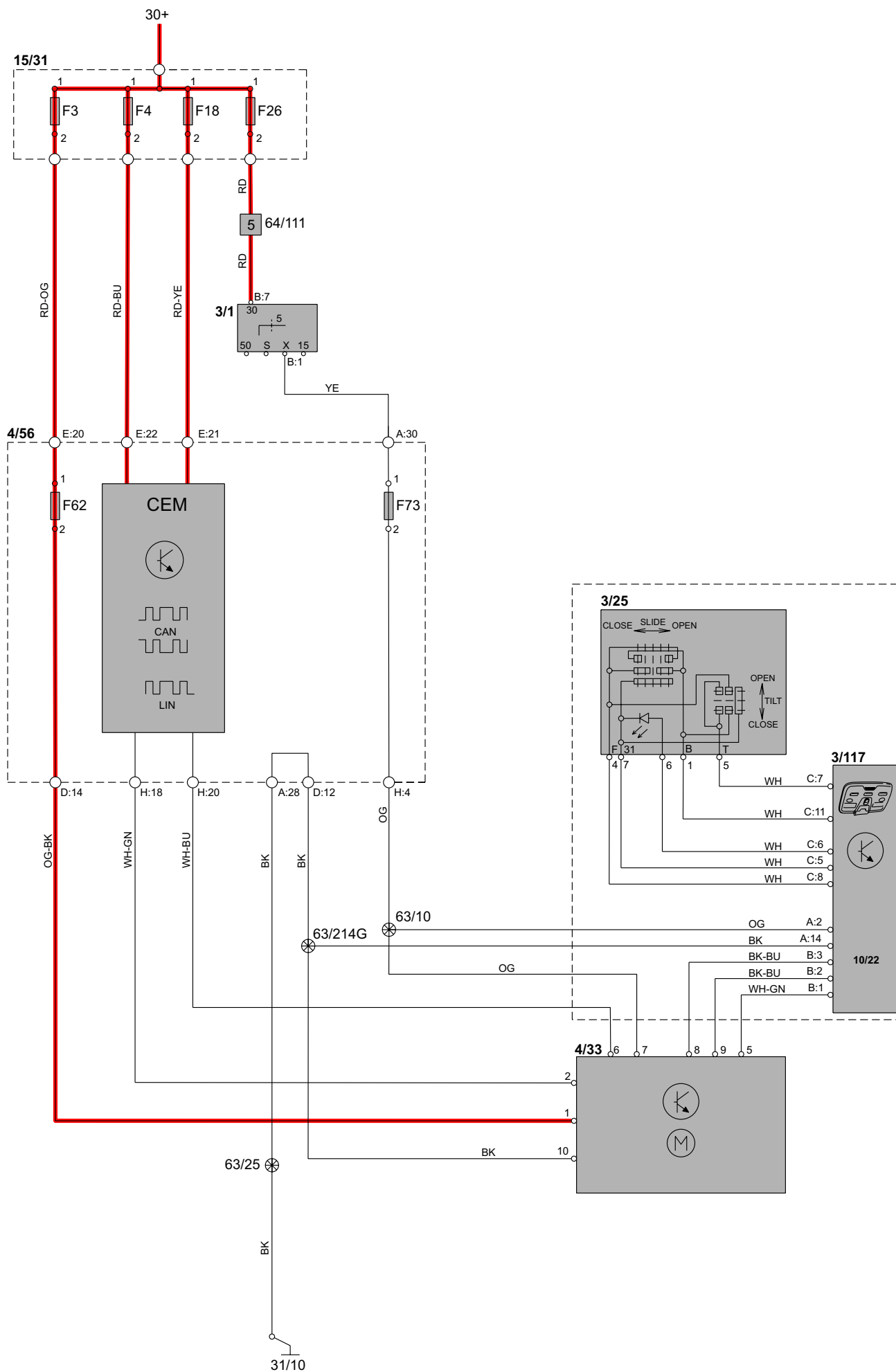
Group 83 Doors and openings

Power windows, rear doors

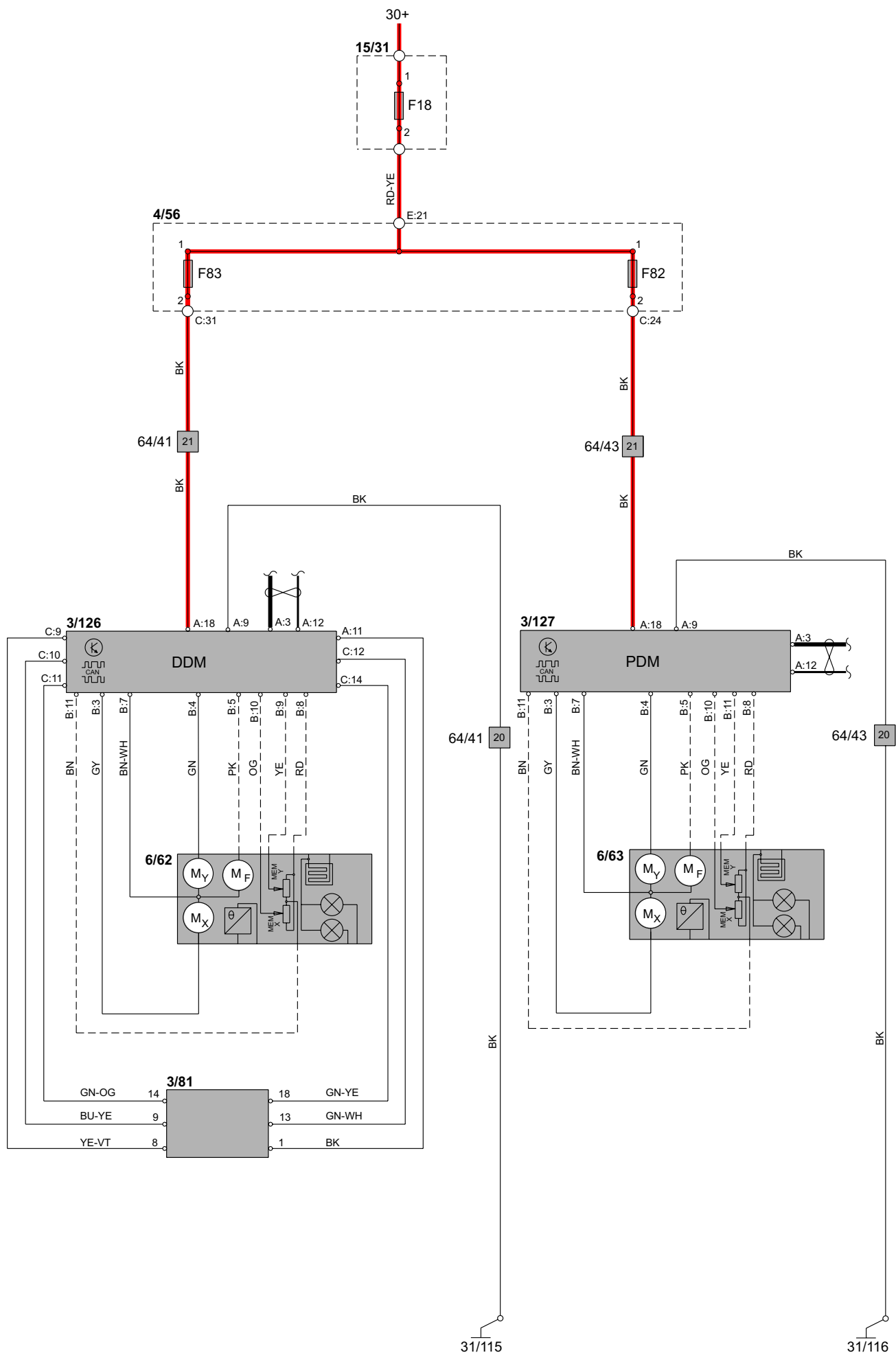


Group 83 Doors and openings

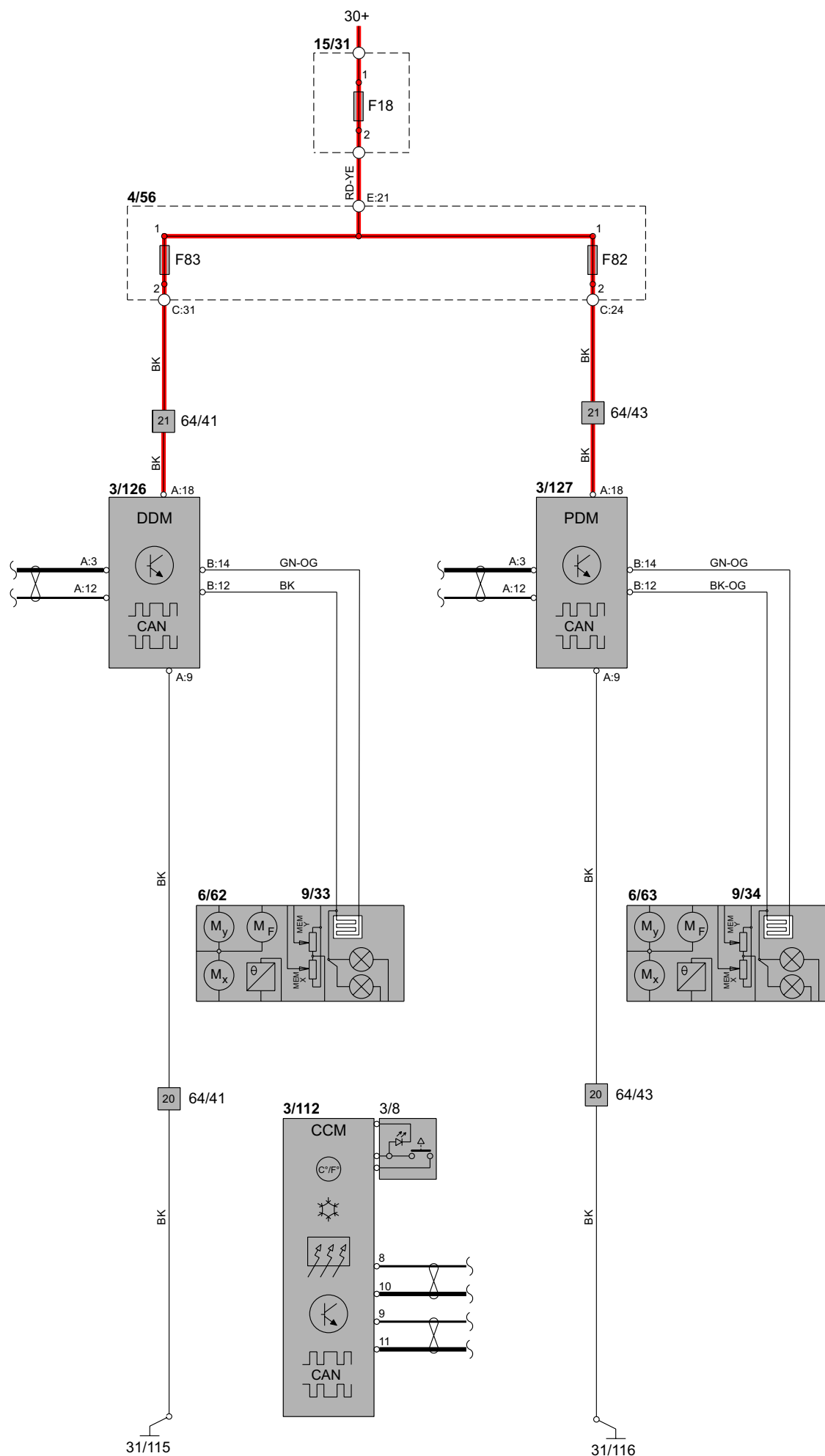
Power sunroof



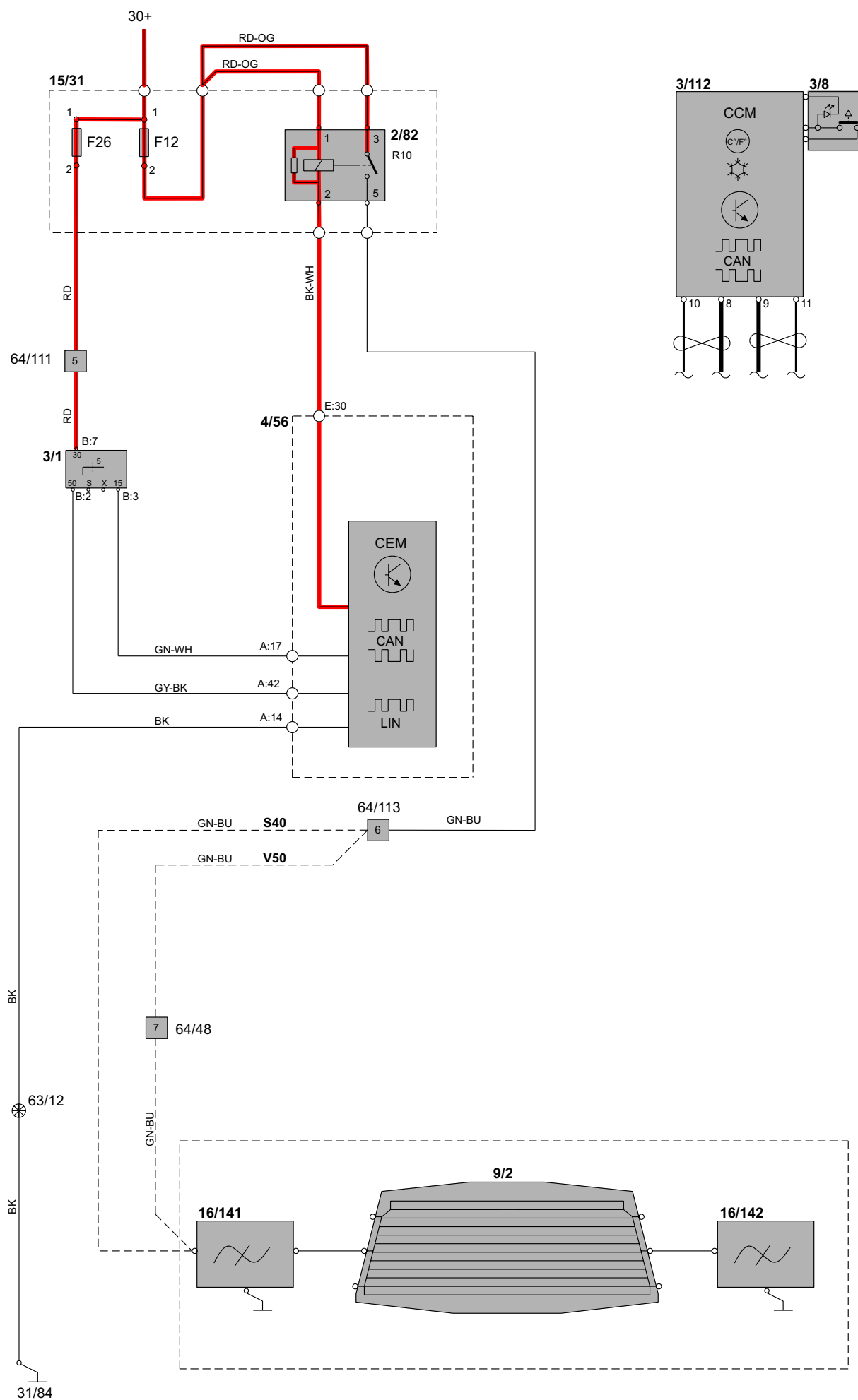
Group 84 Exterior decorative elements, etc.
Power door mirrors



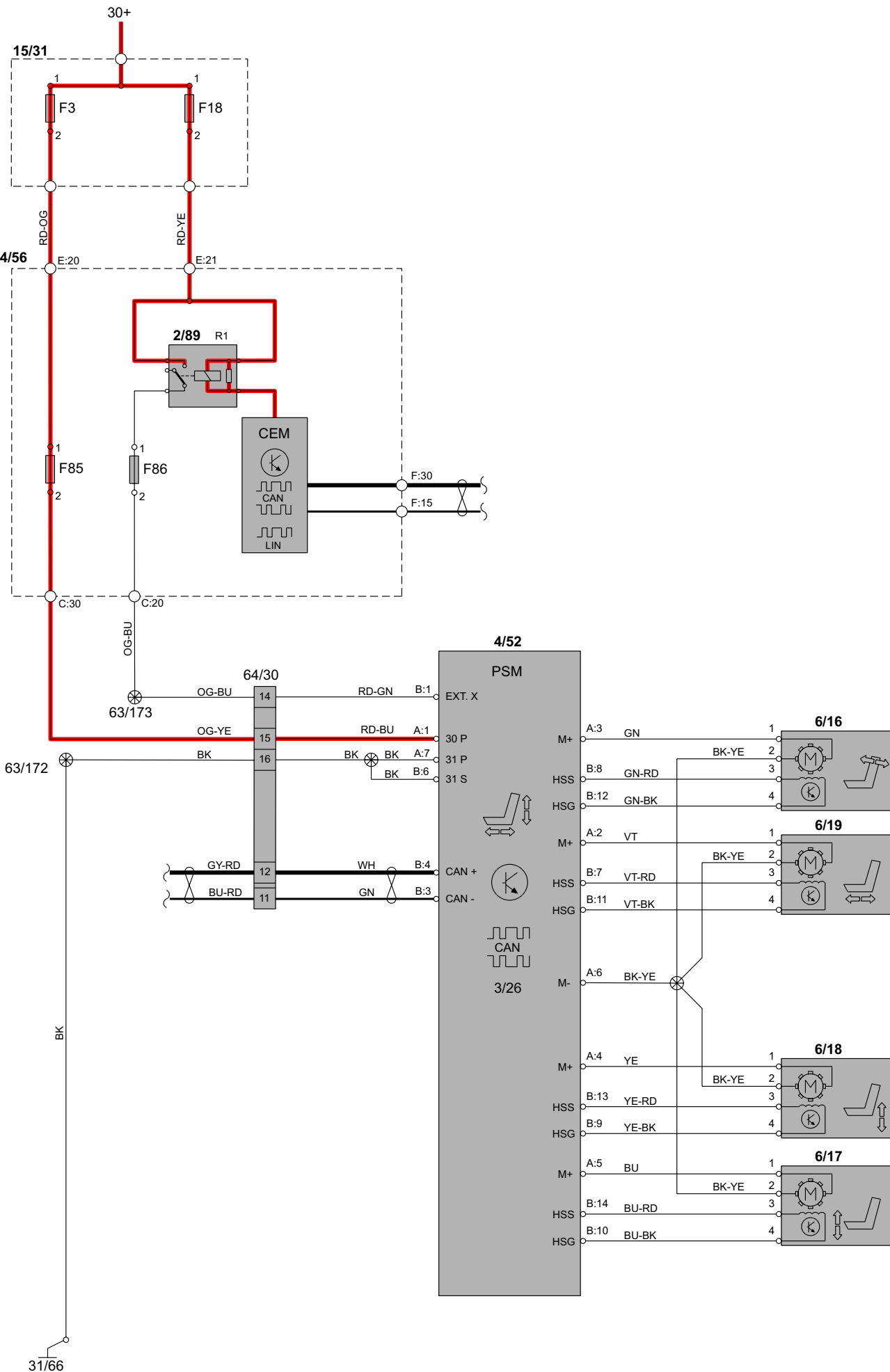
Group 84 Exterior decorative elements, etc. Heated door mirrors



Group 84 Exterior decorative elements, etc. Heated rear window

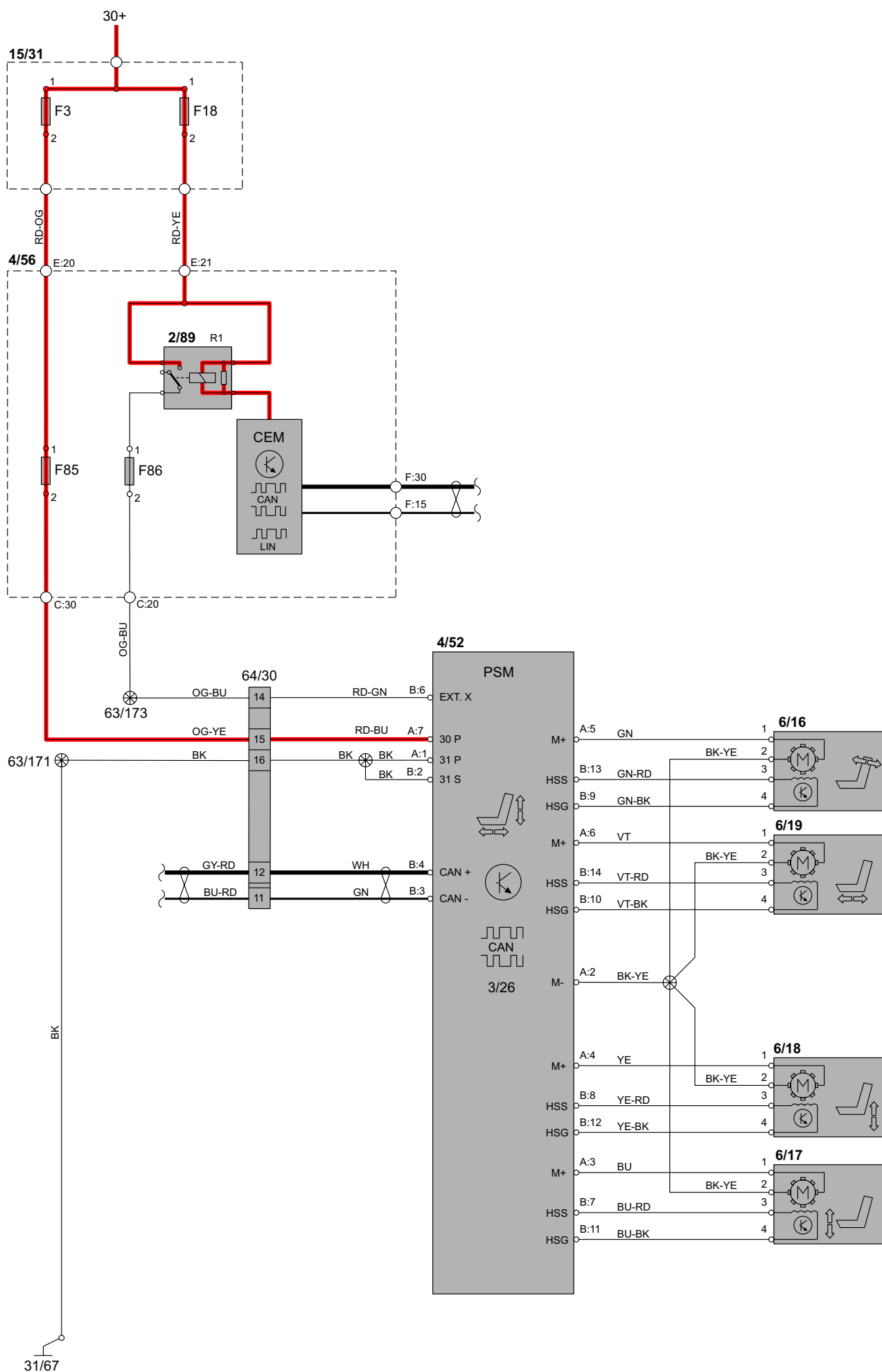


Power driver's seat with memory function, LHD



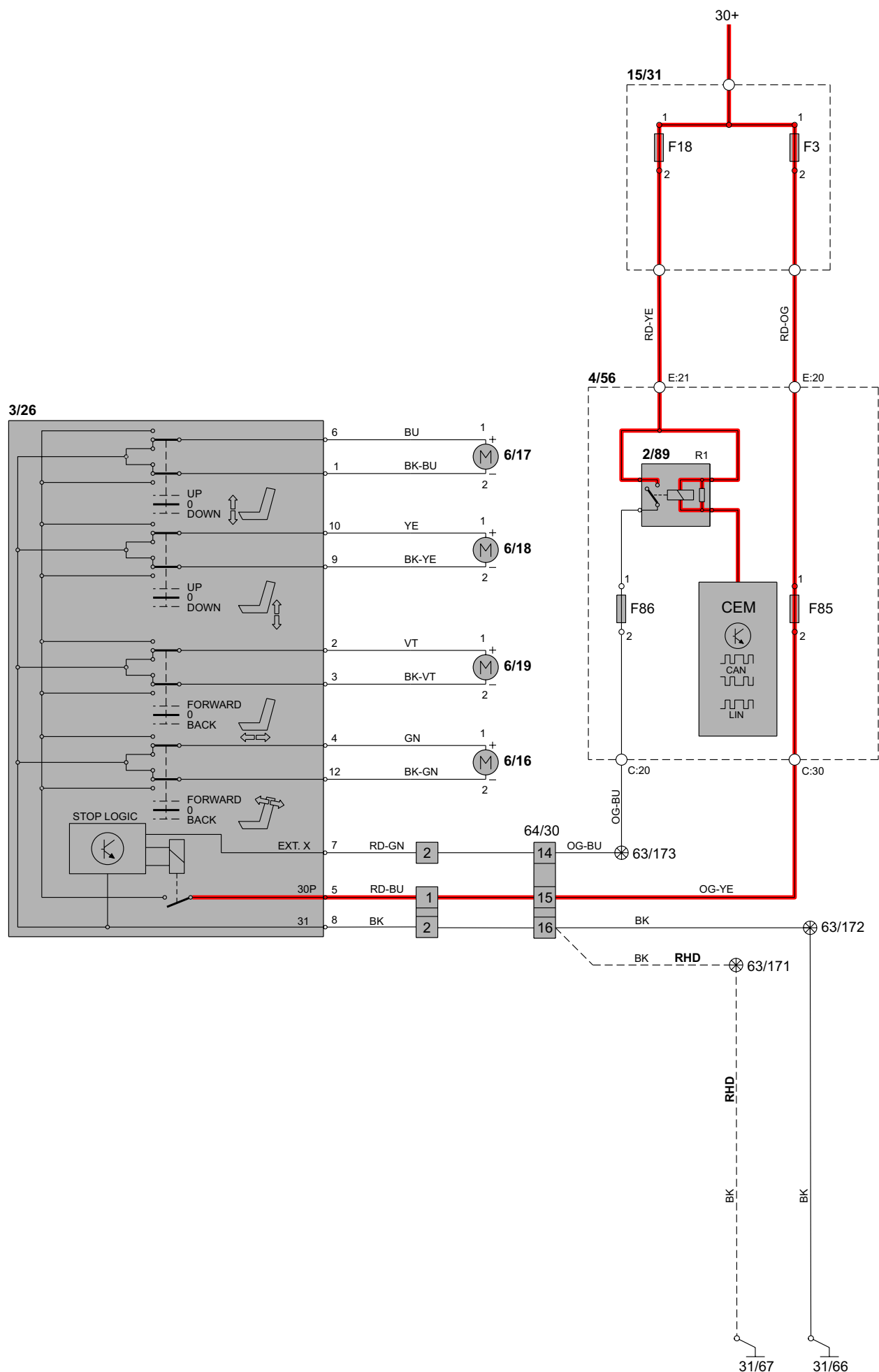
Group 85 Interior equipment

Power driver's seat with memory function, RHD



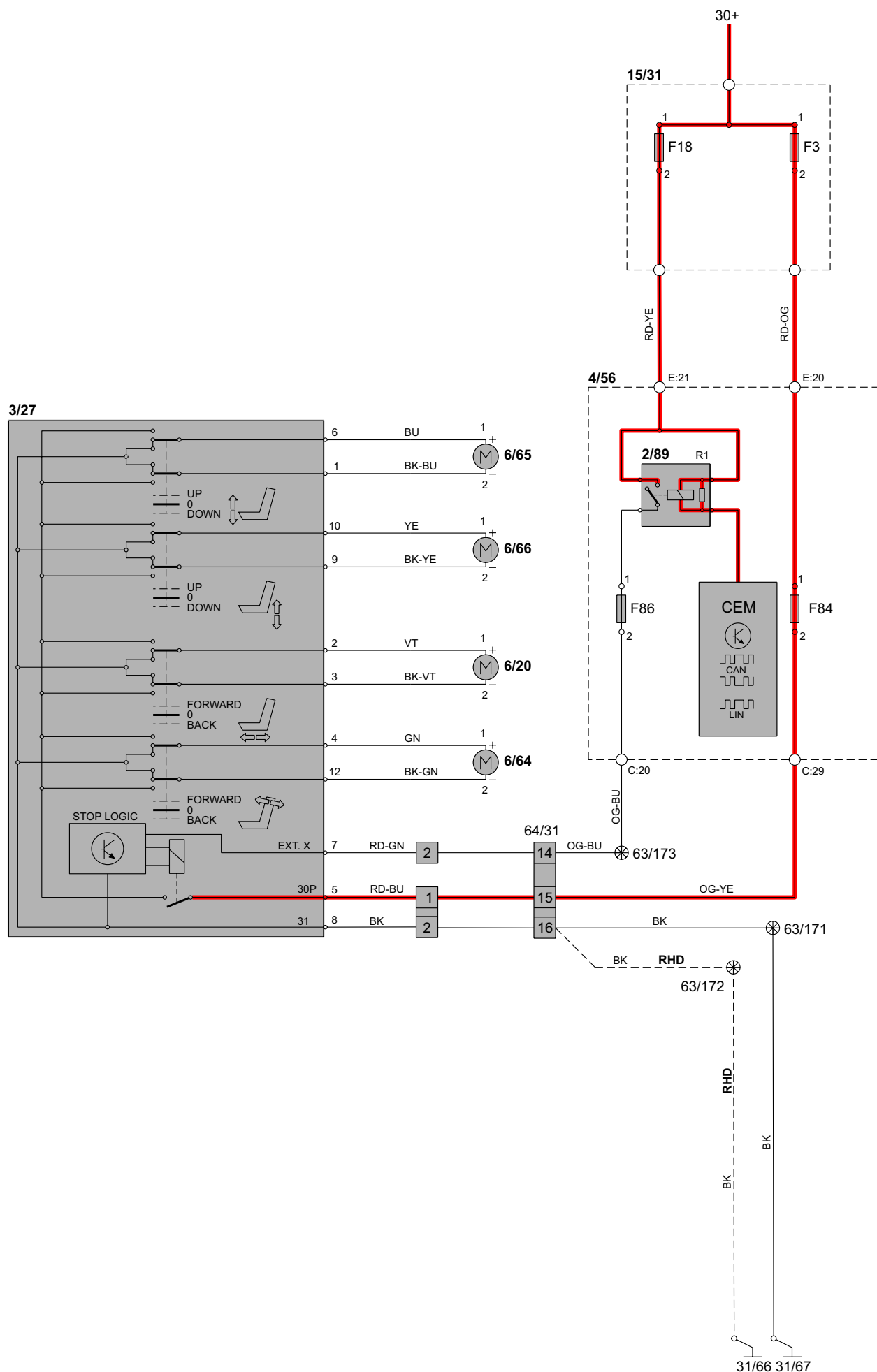
Group 85 Interior equipment

Power driver's seat



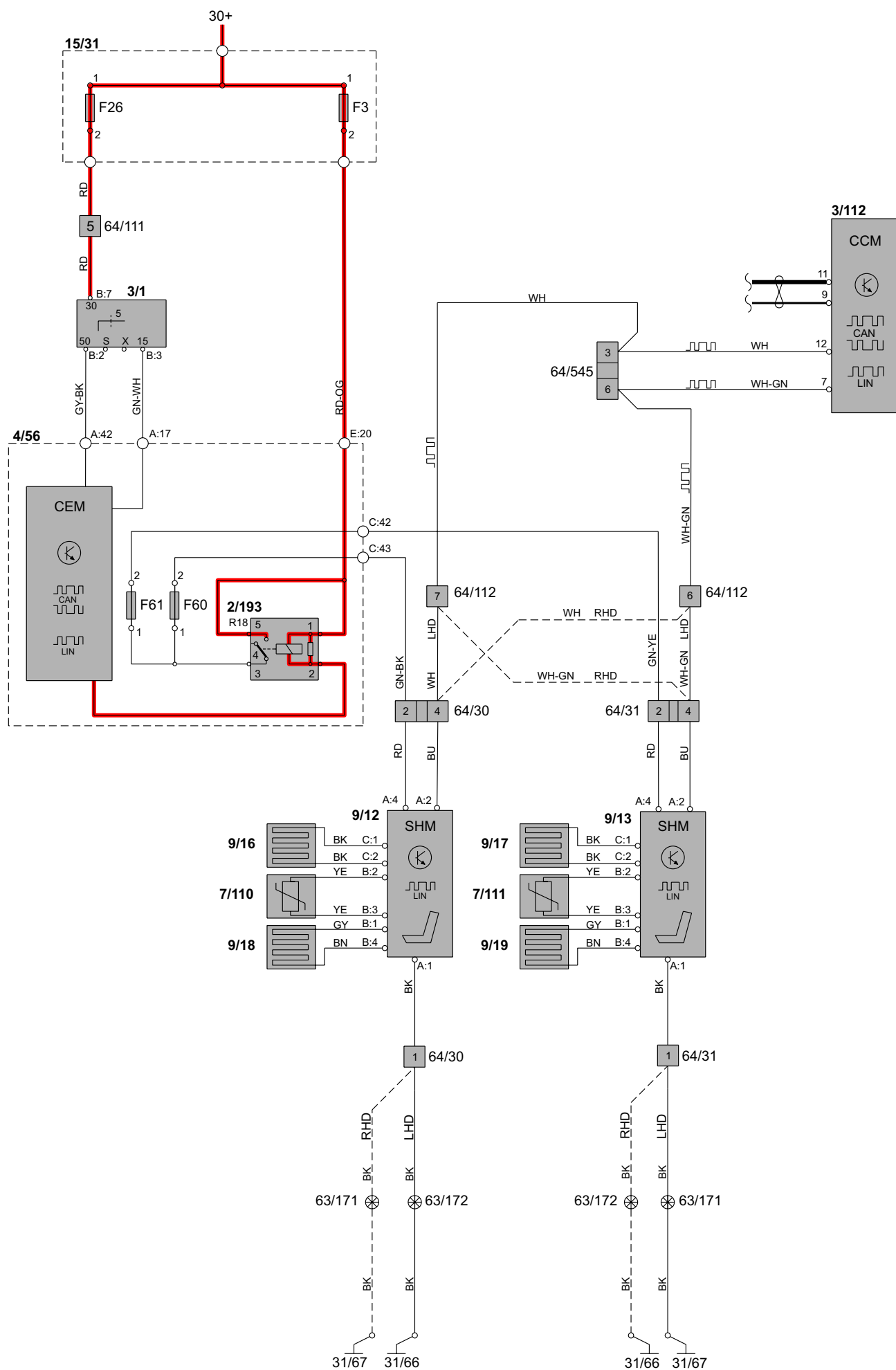
Group 85 Interior equipment

Power passenger seat



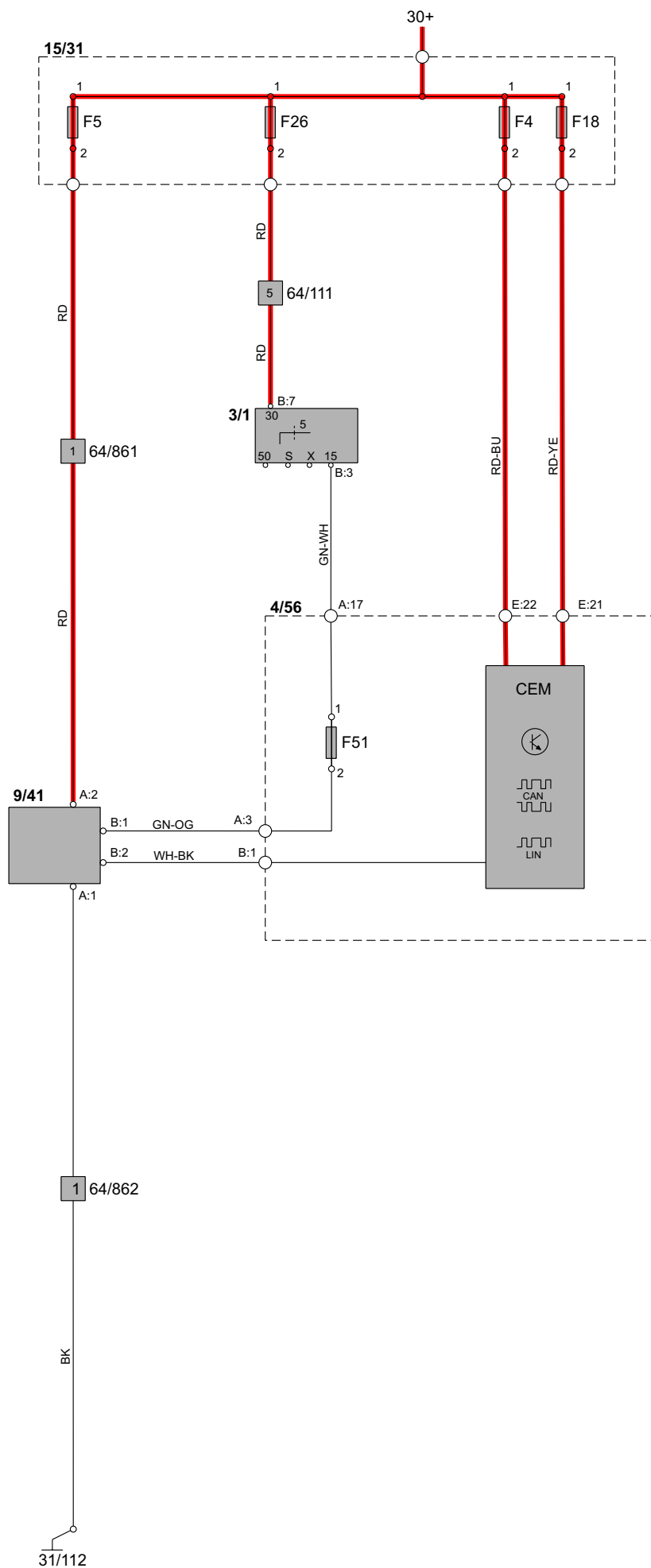
Group 85 Interior equipment

Heated seats



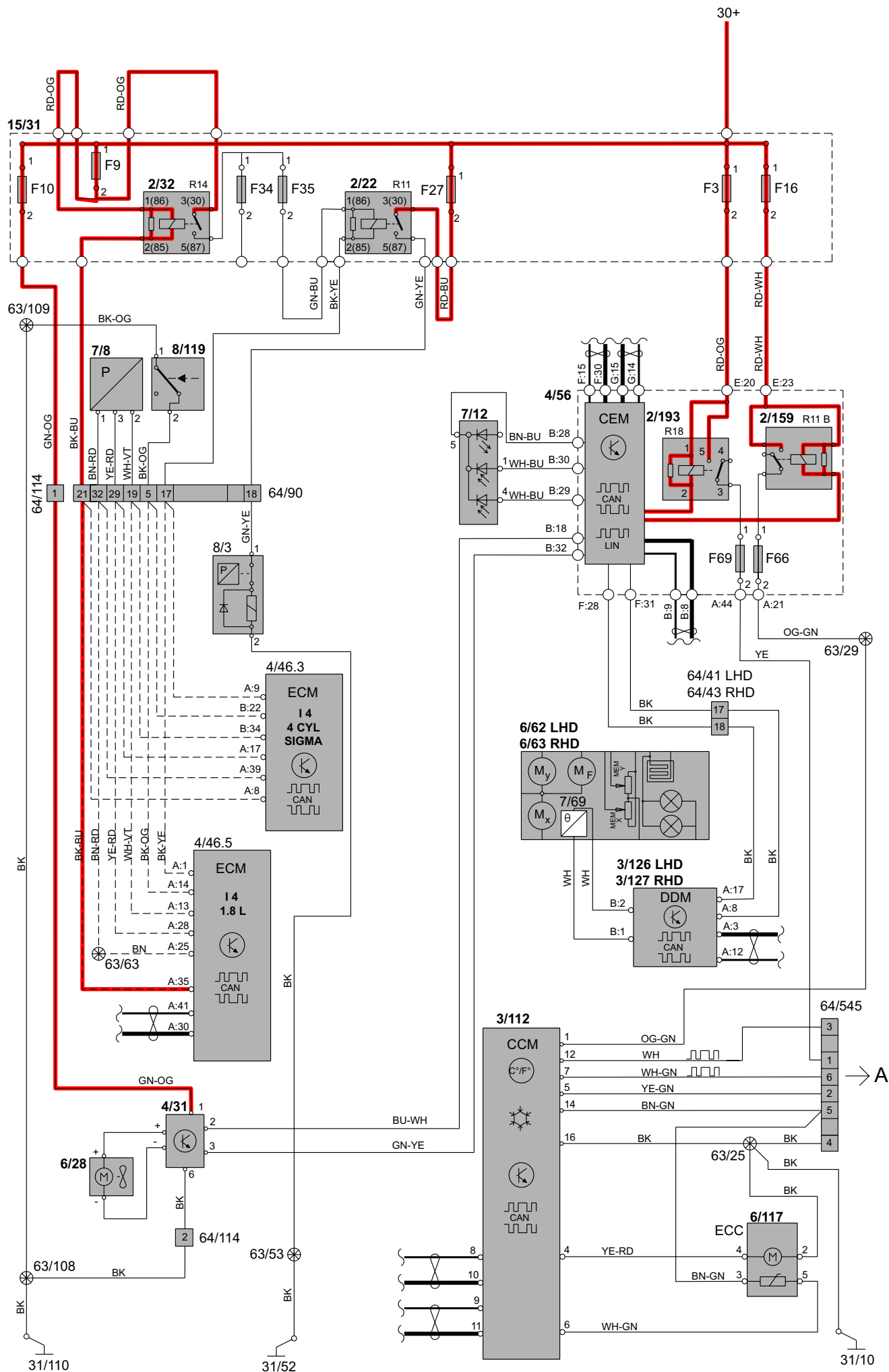
Group 87 Climate control system

Climate control system, PTC element



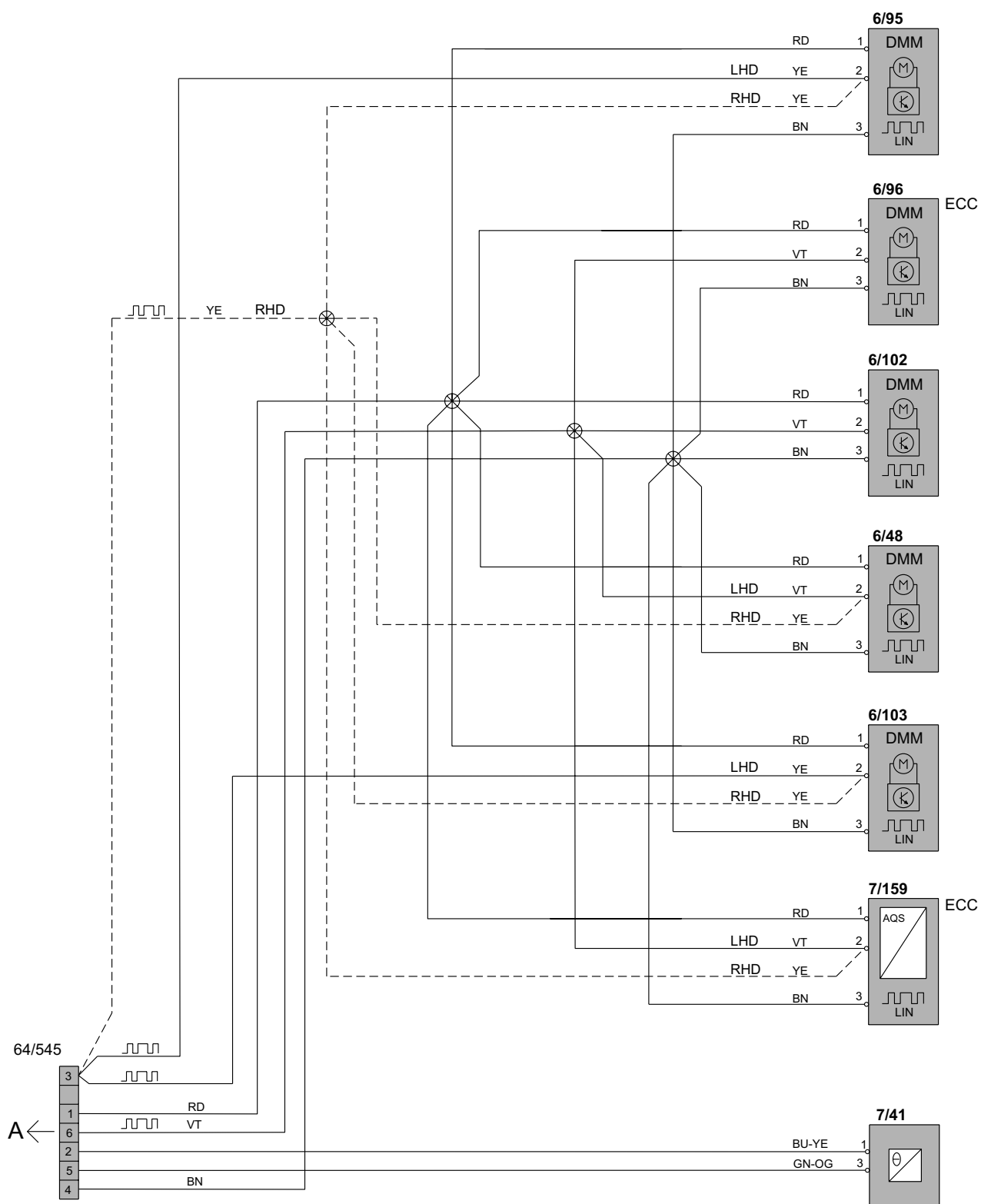
Group 87 Climate control system

Climate control system, 4-cyl., Gasoline 1:2



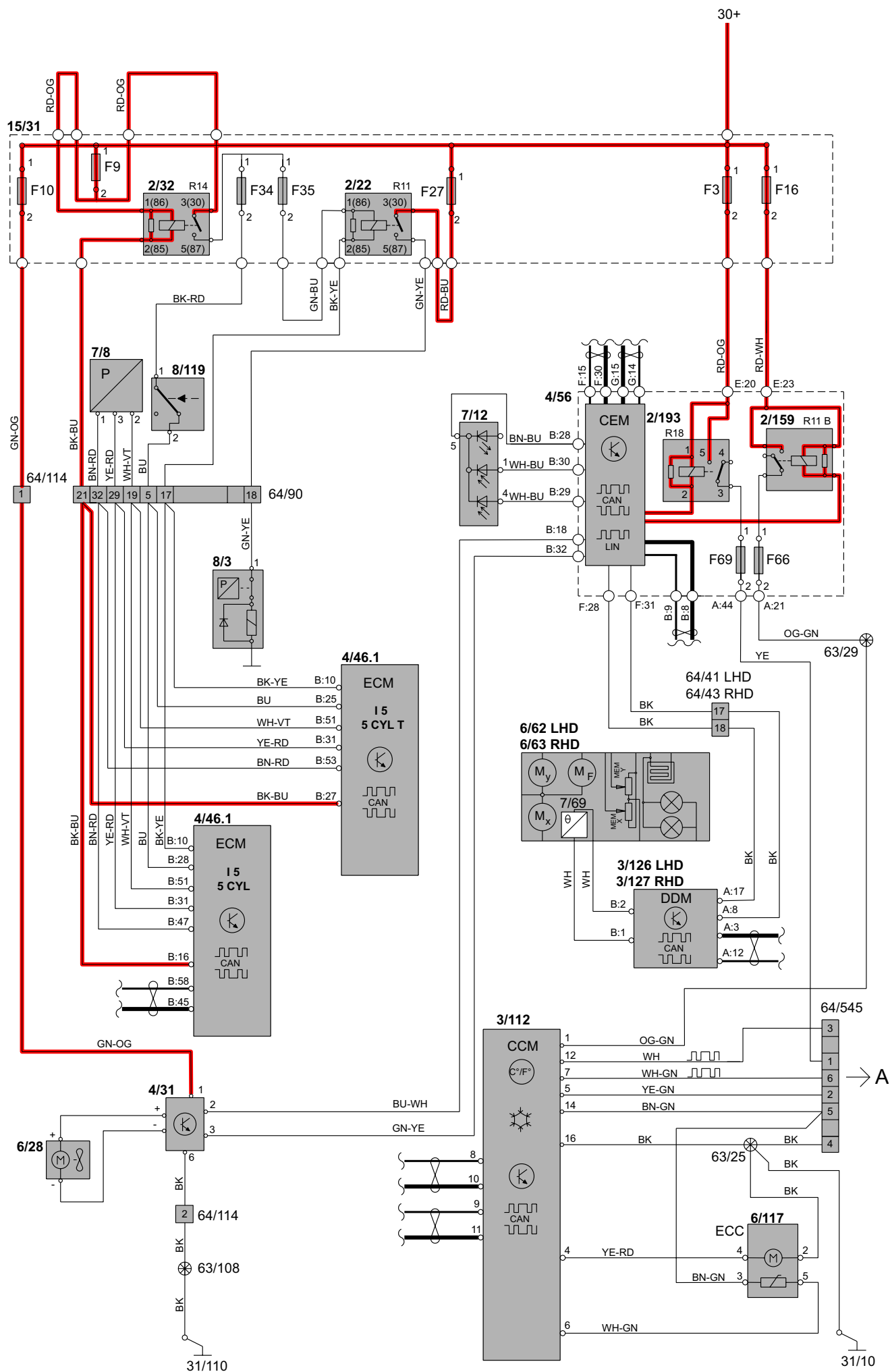
Group 87 Climate control system

Climate control system, 4-cyl., Gasoline 2:2

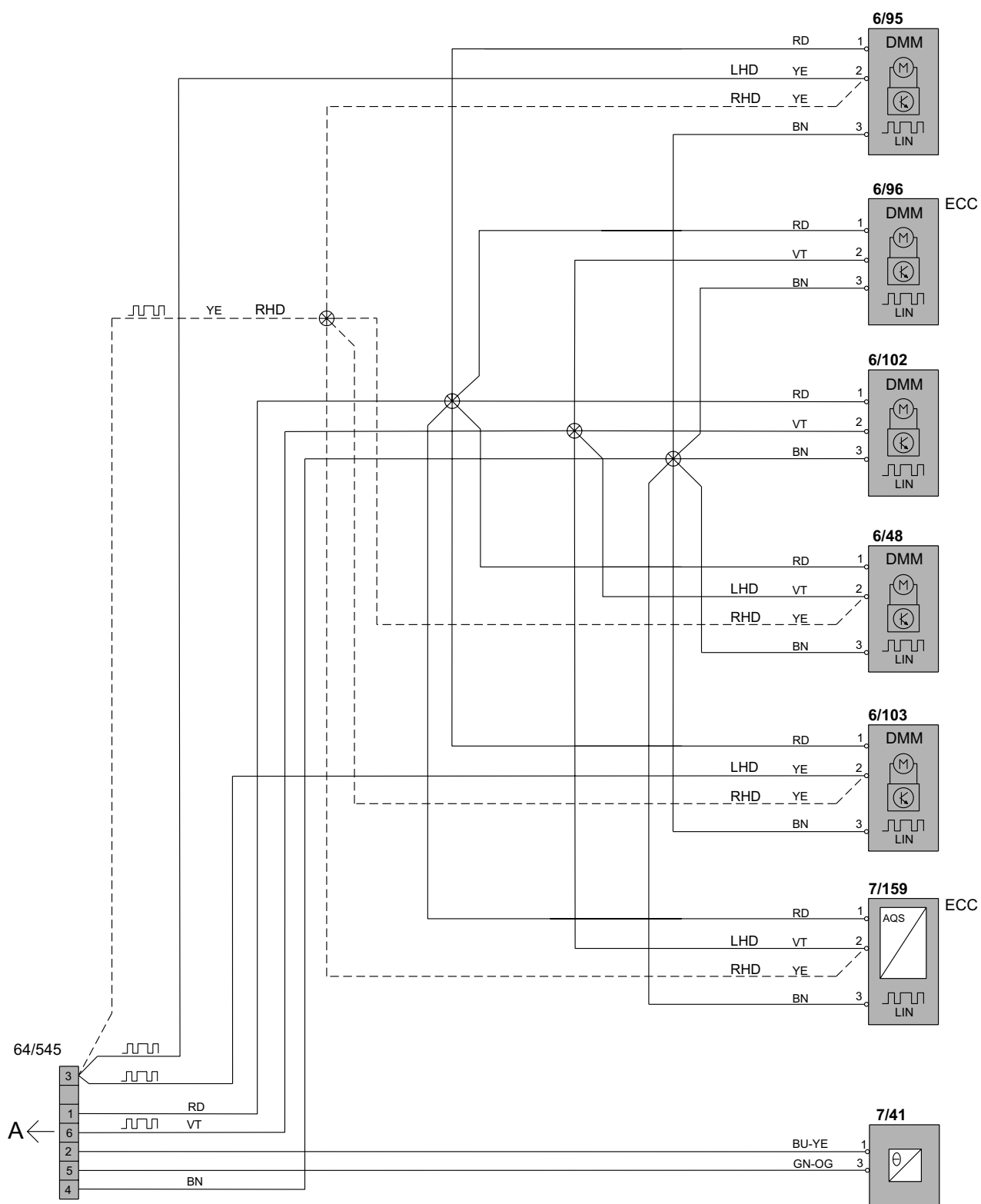


Group 87 Climate control system

Climate control system, 5-cyl. 1:2

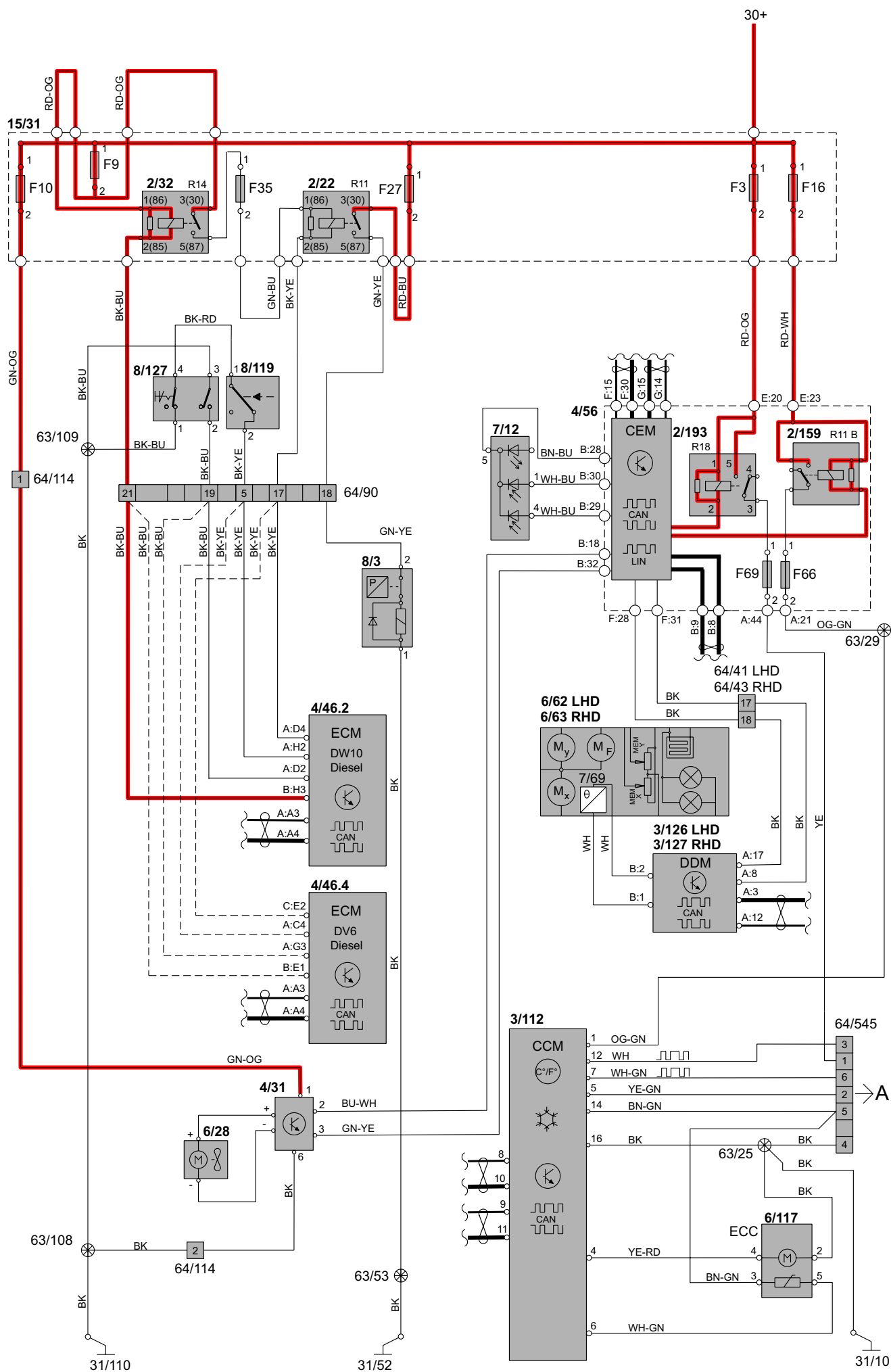


Group 87 Climate control system
Climate control system, 5-cyl. 2:2



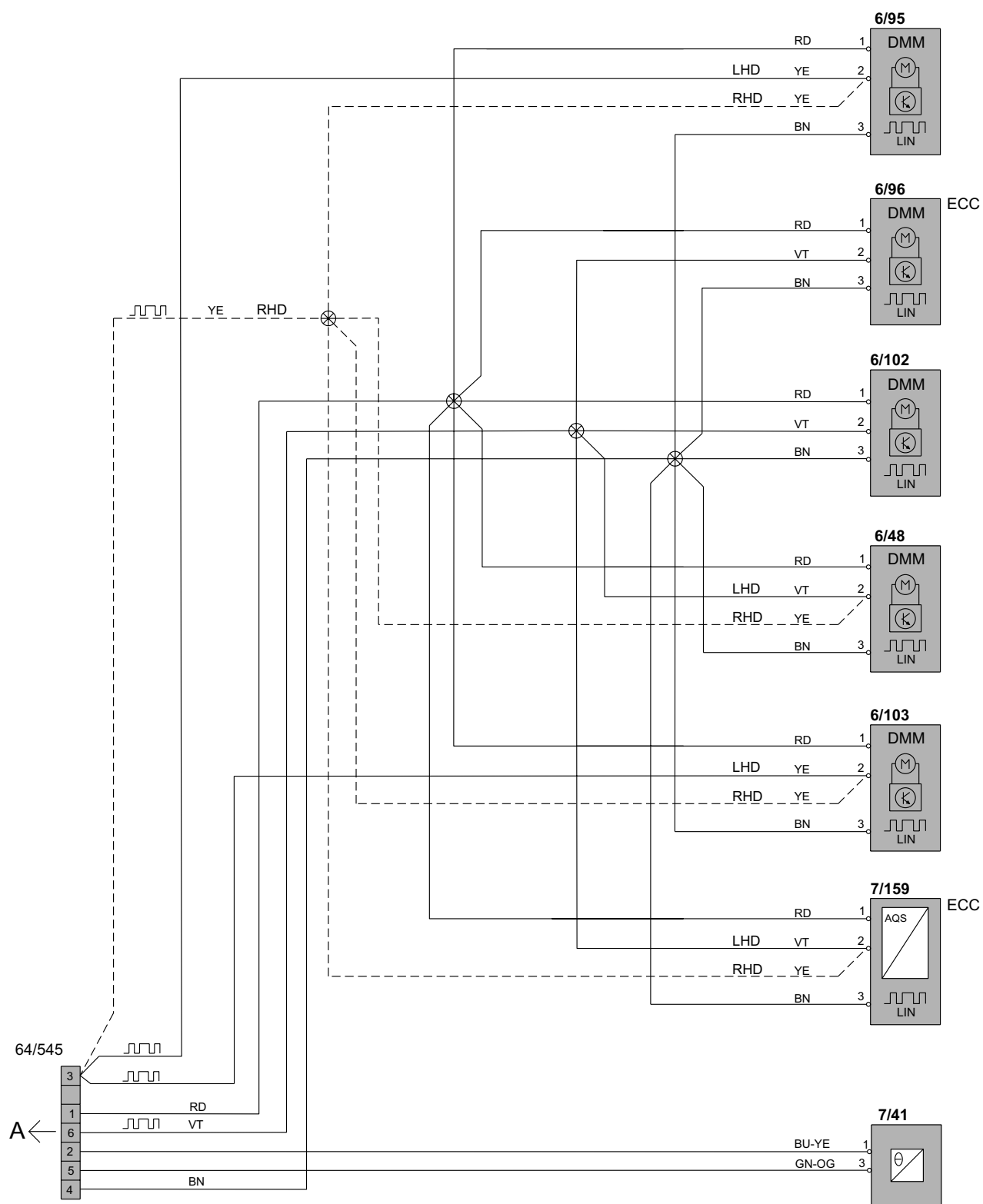
Group 87 Climate control system

Climate control system, Diesel 1:2



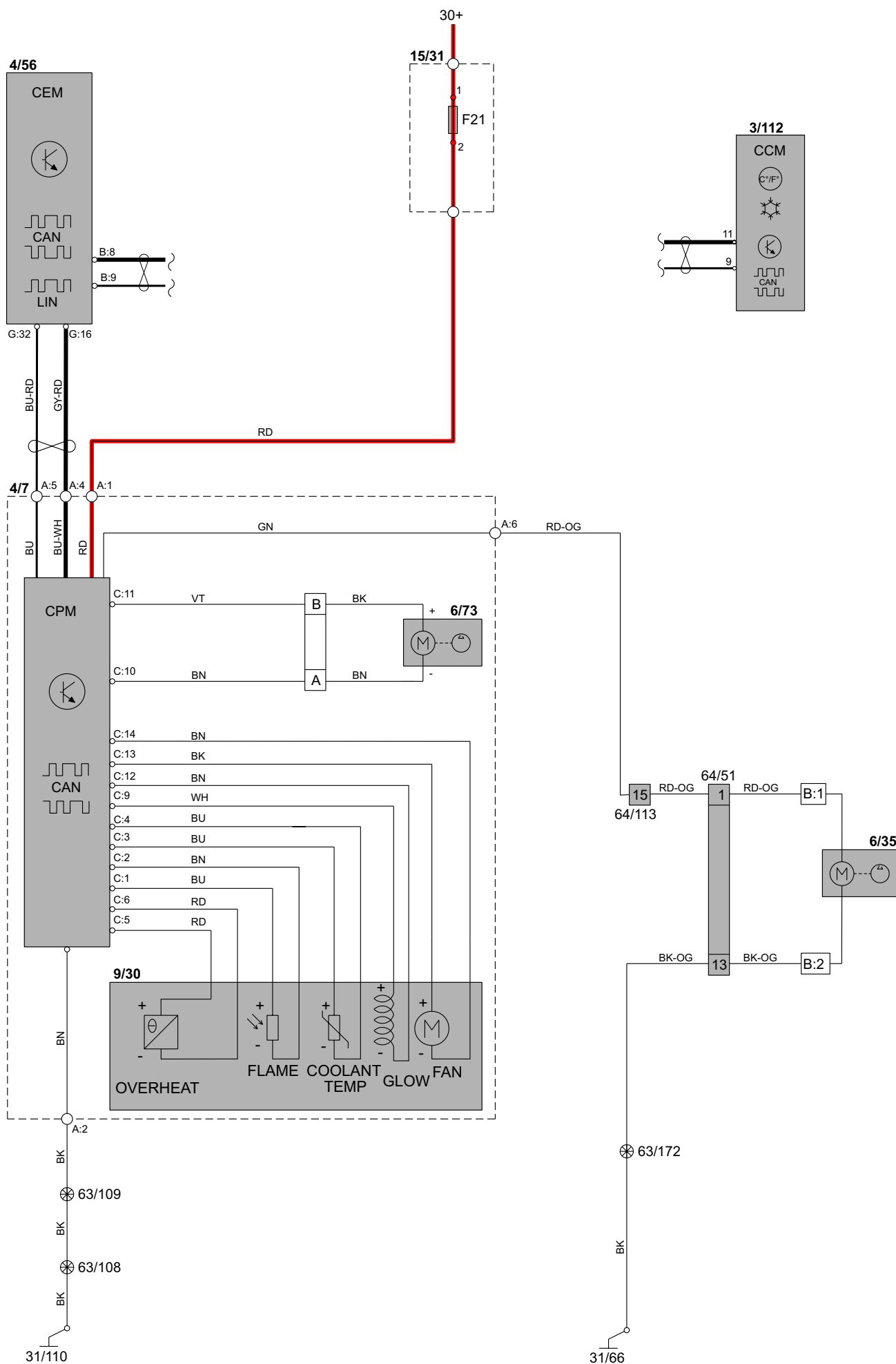
Group 87 Climate control system

Climate control system, Diesel 2:2



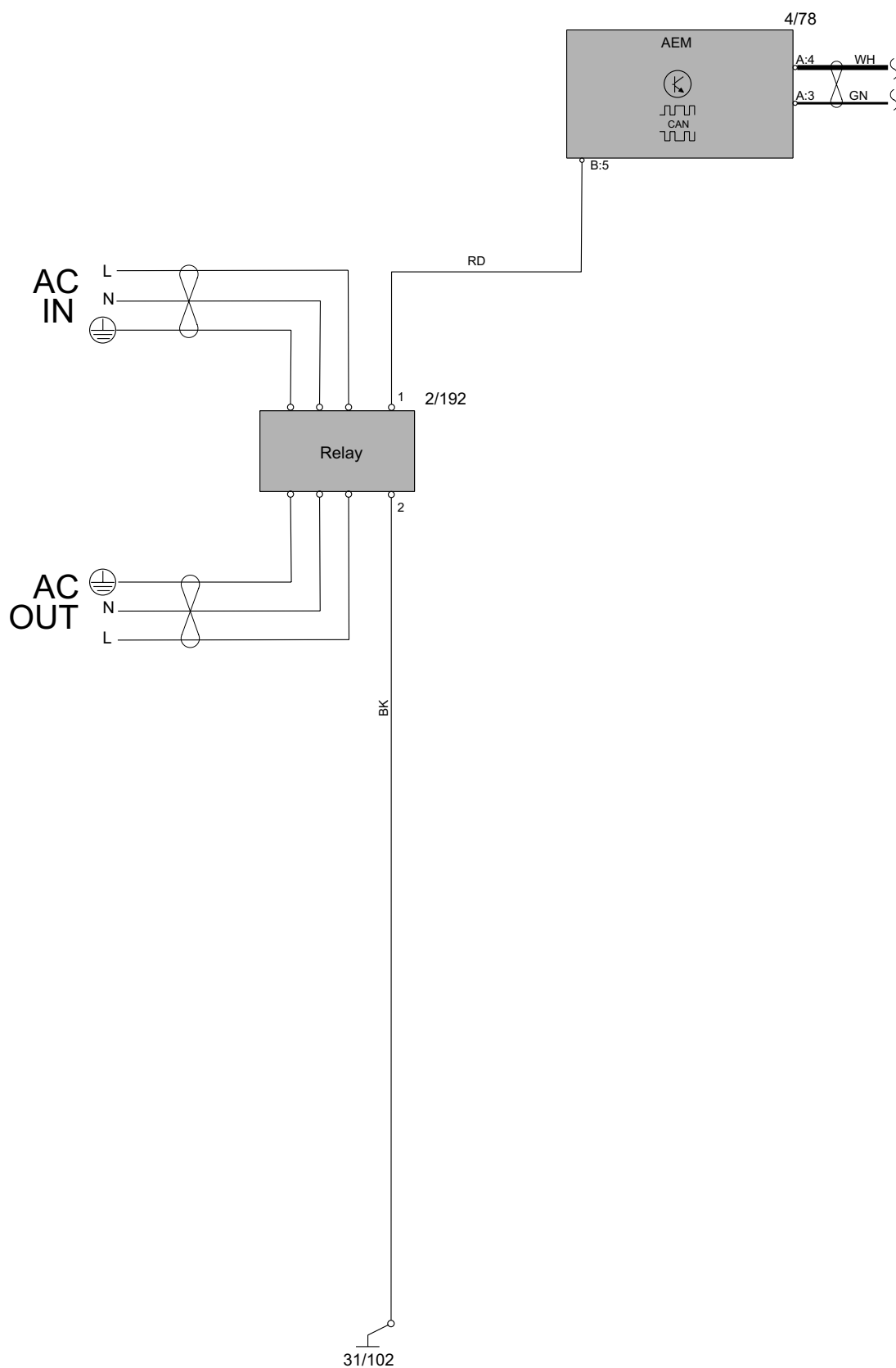
Group 87 Climate control system

Parking heater, auxiliary heater



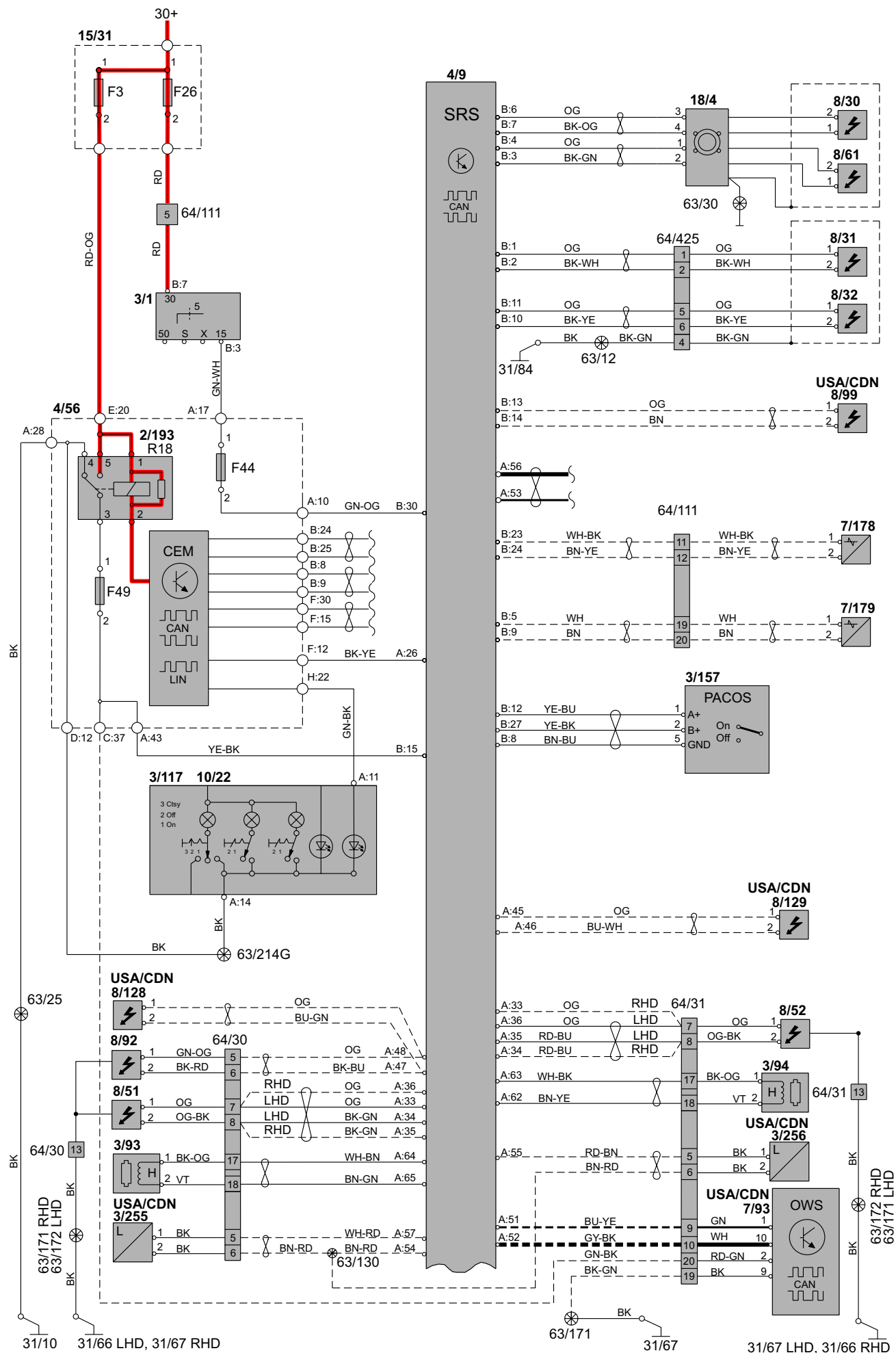
Group 87 Climate control system, Accessories

Relay, electric engine heater

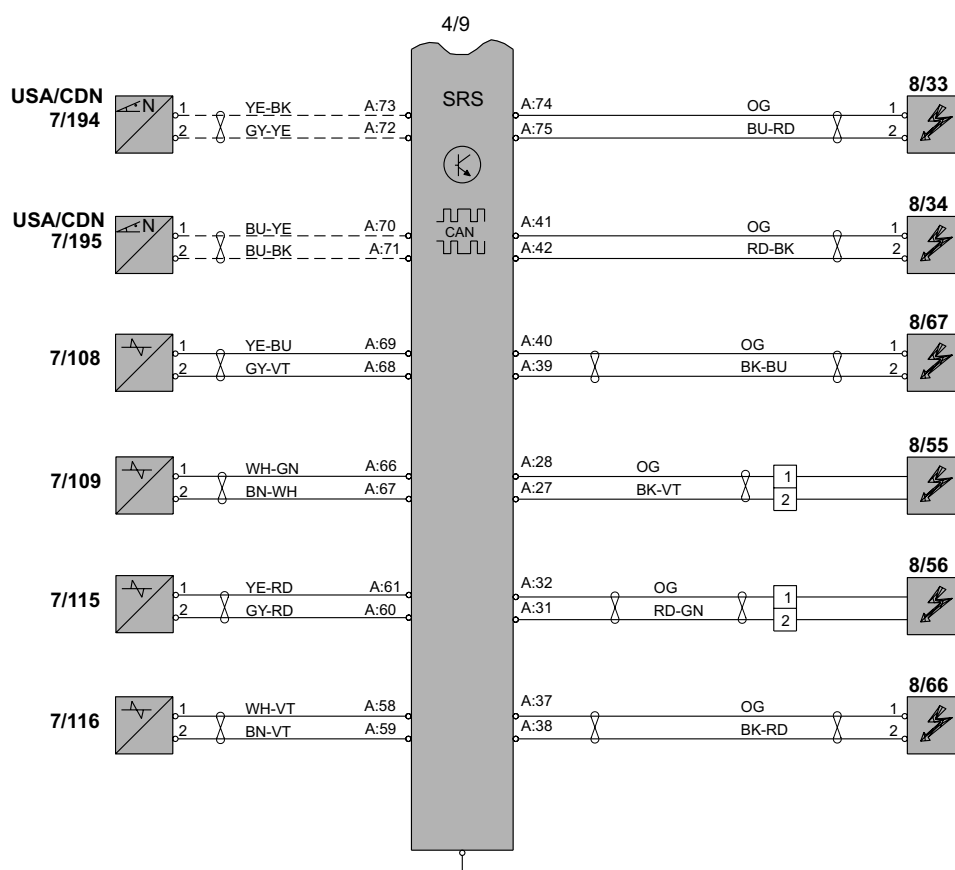


Group 88 Internal equipment

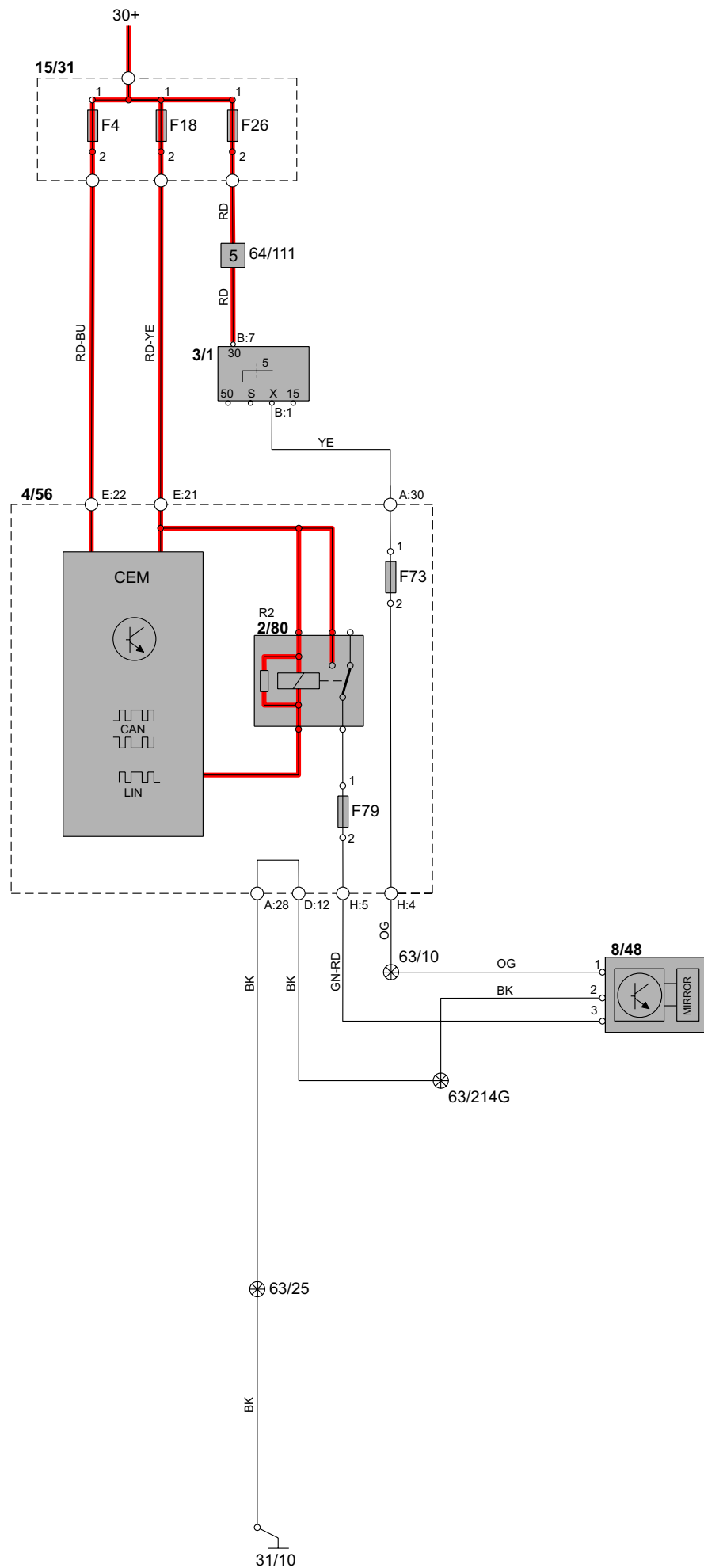
Supplemental Restraint System Module (SRS) 1:2



Group 88 Internal equipment Supplemental Restraint System Module (SRS) 2:2



Group 88 Internal equipment
Auto-dimming rearview mirror



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	9/1:1	Front 12V outlet	GY
2	63/25	Branching point	BK	3/95:4 63/25	Spin control switch Branching point	BK
3	4/56A:1	Central Electronic Module (CEM)	OG-BU	3/95:1	Spin control switch	OG-BU
4	3/112:2	Climate Control Module (CCM)	YE-RD	3/95:3	Spin control switch	YE-RD
5	3/112:3	Climate Control Module (CCM)	YE-GN	3/95:2	Spin control switch	YE-GN
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	-		-	-		-
10	-		-	-		-

64/30 20-pin black

No.	Floor harness			Driver's seat harness		
1	63/172 63/171	Branching point 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	64/112:7 64/112:6	Connector Connector, RHD	WH	9/12A:2	Seat Heating Module (SHM), driver's side	BU
5	4/9A:48	Supplemental Restraint System module (SRS)	OG	8/92:1	Lap belt tensioner, driver	GN-OG
	4/9A:57	Supplemental Restraint System Module (SRS), USA/CDN	WH-RD	3/255:1	Driver's seat position sensor, USA/CDN	BK
6	4/9A:47	Supplemental Restraint System module (SRS)	BK-BU	8/92:2	Lap belt tensioner, driver	BK-RD
	63/130	Branching point, USA/CDN	BN-RD	3/255:2	Driver's seat position sensor, USA/CDN	BK
7	4/9A:33 4/9A:36	Supplemental Restraint System module (SRS) Supplemental Restraint System module (SRS), RHD	OG	8/51:1	Igniter side airbag, driver's side	OG
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) Supplemental Restraint System module (SRS), RHD	BK-GN	8/51:2	Igniter, side airbag, driver's side	OG-BK
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	63/171 63/172	Branching point, RHD Branching point	-	8/92 8/51	Driver's lap belt tensioner 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 Switch unit, power driver's seat Power Seat Module (PSM), memory Power Seat Module (PSM), memory RHD	RD-GN
15	4/56C:30	Central Electronic Module (CEM)	OG-YE	3/26:5 4/52A:1 4/52A:7	Switch unit, power driver's seat, RHD Power Seat Module (PSM), memory Power Seat Module (PSM), memory RHD	RD-BU
16	63/171 63/172	Branching point, RHD Branching point, LHD	BK	3/26:8 4/52A:1 4/52A:7 4/52B:2 4/52B:6	Switch unit, power driver's seat, RHD Power Seat Module (PSM), memory RHD Power Seat Module (PSM), memory Power Seat Module (PSM), memory RHD Power Seat Module (PSM), memory	BK
17	4/9A:64	Supplemental Restraint System module (SRS)	WH-BN	3/93:1	Belt buckle contact, driver's seat	BK-OG
18	4/9A:65	Supplemental Restraint System module (SRS)	BN-GN	3/93:2	Belt buckle contact, driver's seat	VT
19	-		-	-		-
20	-		-	-		-

Connectors

64/31

64/31

20-pin black

No.	Floor harness			Passenger seat harness		
1	63/171 63/172	Branching point 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 Connector, RHD	WH-GN	9/13A:2	Seat Heating Module (SHM), passenger side	BU
5	4/9A:55	Supplemental Restraint System Module (SRS), USA/CDN	RD-BN	3/256:1	Passenger seat position sensor, USA/CDN	BK
6	63/130	Branching point	BN-RD	3/256:2	Passenger seat position sensor, USA/CDN	BK
7	4/9A:33 4/9A:36	Supplemental Restraint System module (SRS), RHD Supplemental Restraint System module (SRS)	OG	8/52:1	Igniter, side airbag, passenger side	OG
8	4/9A:34 4/9A:35	Supplemental Restraint System module (SRS), RHD Supplemental Restraint System module (SRS)	RD-BU	8/52:2	Igniter, side airbag, passenger side	OG-BK
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	4/56F:17	Central Electronic Module (CEM)	YE-RD	3/46:1	Seat contact, passenger seat	WH
12	4/56F:13	Central Electronic Module (CEM)	BN-RD	3/46:2	Seat contact, passenger seat	WH
13	8/52	Igniter, side airbag, passenger side	-	63/171 63/172	Branching point Branching point, RHD	-
14	63/173	Branching point	OG-BU	3/27:7	Switch unit, power passenger seat	RD-GN
15	4/56C:29	Central Electronic Module (CEM)	OG-YE	3/27:5	Switch unit, power passenger seat	RD-BU
16	63/171 63/172	Branching point Branching point, RHD	BK	3/27:8	Switch unit, power passenger seat	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

64/34 - 64/41:1-17

64/34 1-pin blue

No.	Floor harness			GPS antenna harness		
1	16/139:1	Global Positioning System Module (GPS)	BK	16/47:1	GPS antenna, RTI	BK

64/40 1-pin violet

No.	Dashboard harness			Floor harness		
1	16/60C:1	Phone Module (PHM)	BK	16/64:1	Antenna, cellular phone	BK

64/41 26-pin black

No.	Driver's door harness			Floor harness		
1	3/126A:3	Driver Door Module (DDM)	GY-RD	63/220 63/232	Branching point Branching point, RHD	GY-RD
2	3/126A:12	Driver Door Module (DDM)	BU-RD	63/221 63/233	Branching point Branching point, RHD	BU-RD
3	3/74A:4	Lock unit, driver's door	BK	4/56F:18 4/56F:19	Central Electronic Module, RHD Central Electronic Module	BK
4	3/126A:13	Driver Door Module (DDM)	BK	64/45:1	Connector	BK
5	16/128:5	Antenna, front left door lock	WH	4/93D:20	Keyless Vehicle Module (KVM)	WH
6	16/128:4	Antenna, front left door lock	BK	4/93D:2	Keyless Vehicle Module (KVM)	BK
7-10	-	-	-	-	-	-
11	3/258:1	Contact, locking front left	BK	4/93A:15	Keyless Vehicle Module (KVM)	BK
12	3/262:3	Contact, unlocking, front left	BK	4/93A:14	Keyless Vehicle Module (KVM)	BK
13	3/74:2 3/74:3	Lock unit, driver's door, RHD Lock unit, driver's door, LHD	BK	4/93D:11	Keyless Vehicle Module (KVM)	BK
14	3/74:1 3/74:4	Lock unit, driver's door, LHD Lock unit, driver's door, RHD	BK	4/93A:2	Keyless Vehicle Module (KVM)	BK
15	3/74:2 3/74:3	Lock unit, driver's door, LHD Lock unit, driver's door, RHD	BK	4/93A:3	Keyless Vehicle Module (KVM)	BK
16	-	-	-	-	-	-
17	3/126A:8	Driver Door Module (DDM)	BK	4/56F:31	Central Electronic Module (CEM)	BK
continues						

Connectors

64/41:18-26 - 64/43:1-15

64/41

26-pin black

No.	Driver's door harness			Floor harness		
18	3/126A:17	Driver Door Module (DDM)	BK	4/56F:28	Central Electronic Module (CEM)	BK
19	-		-	-		-
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)	
22	16/4:2	Speaker, driver's door	BK	16/105 B:1 64/112:10	Audio Module (AUD) Connector	BK
23	16/4:1	Speaker, driver's door	WH	16/105 B:9 64/112:9	Audio Module (AUD) Connector	WH
24-26	-		-	-		-

64/43

26-pin black

No.	Passenger door harness			Floor harness		
1	3/127A:3	Passenger Door Module (PDM)	GY-RD	63/220 63/232	Branching point, RHD Branching point, LHD	GY-RD
2	3/127A:12	Passenger Door Module (PDM)	BU-RD	63/221 63/233	Branching point, RHD Branching point, LHD	BU-RD
3	3/75:4	Lock unit, passenger door	BK	4/56F:18 4/56F:20	Central Electronic Module (CEM), LHD Central Electronic Module (CEM), RHD	BK
4	3/127A:13	Passenger Door Module (PDM)	BK	64/47:1	Connector	BK
5	16/129:5	Antenna, door lock, front right	WH	4/93D:22	Keyless Vehicle Module (KVM)	WH
6	16/129:4	Antenna, door lock, front right	BK	4/93D:4	Keyless Vehicle Module (KVM)	BK
7-10	-		-	-		-
11	3/259:1	Contact, locking, front right	BK	4/93D:9	Keyless Vehicle Module (KVM)	BK
12	3/263:3	Contact, unlocking, front right	BK	4/93D:8	Keyless Vehicle Module (KVM)	BK
13	3/75:2 3/75:3	Lock unit, passenger door, LHD Lock unit, passenger door, RHD	BK	4/93D:10	Keyless Vehicle Module (KVM)	BK
14	3/75:1 3/75:4	Lock unit, passenger door, RHD Lock unit, passenger door, LHD	BK	4/93A:5	Keyless Vehicle Module (KVM)	BK
15	3/75:2 3/75:3	Lock unit, passenger door, RHD Lock unit, passenger door, LHD	BK	4/93A:4	Keyless Vehicle Module (KVM)	BK
continues						

Connectors

64/43:16-26 - 64/45

64/43

26-pin black

No.	Passenger door harness			Floor harness		
16	-	-	-	-	-	-
17	3/127A:8	Passenger Door Module (PDM), RHD	BK	4/56F:31	Central Electronic Module (CEM)	BK
18	3/127A:17	Passenger Door Module (PDM), RHD	BK	4/56F:28	Central Electronic Module (CEM)	BK
19	-	-	-	-	-	-
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	16/3:2	Speaker, passenger door	BK	16/105B:3 64/112:12	Audio Module (AUD) Connector	BK
23	16/3:1	Speaker, passenger door	BK	16/105B:11 64/112:11	Audio Module (AUD) Connector	WH
24-26	-	-	-	-	-	-

64/45

19-pin black

No.	Left rear door harness			Floor harness		
1	3/128:6	Left Rear Door Module (LDM)	BK	64/41:4	Connector	BK
2	6/117:4	Interior temperature sensor	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	63/192A	Branching point	BK	63/172	Branching point	BK
11	3/260:1	Contact, locking, rear left	BK	4/93A:21	Keyless Vehicle Module (KVM)	BN-GN
12	3/264:3	Contact, unlocking, rear left	BK	4/93A:16	Keyless Vehicle Module (KVM)	BN-YE
13	3/76:3	Lock unit, left rear door	BK	4/93D:13	Keyless Vehicle Module (KVM)	BN-WH
14	3/76:1	Lock unit, left rear door	BK	4/93B:2	Keyless Vehicle Module (KVM)	BN-BU
15	3/76:2	Lock unit, left rear door	BK	4/93B:1	Keyless Vehicle Module (KVM)	YE-BU
16	16/130:4	Antenna, rear left door lock	WH	4/93D:21	Keyless Vehicle Module (KVM)	WH-GN
17	16/130:5	Antenna, rear left door lock	BK	4/93D:3	Keyless Vehicle Module (KVM)	GY-OG
18	16/6:2	Speaker, left rear door	BK	16/105B:4 64/112:14	Audio Module (AUD) Connector	GY-WH
19	16/6:1	Speaker, left rear door	WH	16/105B:12 64/112:13	Audio Module (AUD) Connector	WH-VT

Connectors

64/47 - 64/48 S40

64/47 19-pin black

No.	Right rear door harness			Floor harness		
1	3/129:6	Right Rear Door Module (RDM)	BK	64/43:4	Connector	BK
2	6/116:4	Motor, child safety lock, 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	3/261:1	Contact, locking, rear right	BK	4/93D:17	Keyless Vehicle Module (KVM)	BN-RD
12	3/265:3	Contact, unlocking, rear right	BK	4/93D:16	Keyless Vehicle Module (KVM)	BN-BU
13	3/77:2	Lock unit, right rear door	BK	4/93D:15	Keyless Vehicle Module (KVM)	BN-GN
14	3/77:4	Lock unit, right rear door	BK	4/93C:2	Keyless Vehicle Module (KVM)	BN
15	3/77:3	Lock unit, right rear door	BK	4/93C:1	Keyless Vehicle Module (KVM)	YE
16	16/131:4	Antenna, rear right door lock	WH	4/93D:23	Keyless Vehicle Module (KVM)	WH-RD
17	16/131:5	Antenna, rear right door lock	BK	4/93D:5	Keyless Vehicle Module (KVM)	GY-RD
18	16/5:2	Speaker, right rear door	BK	16/105B:5 64/112:16	Audio Module (AUD) Connector	GY
19	16/5:1	Speaker, right rear door	WH	16/105B:13 64/112:15	Audio Module (AUD) Connector	WH

64/48 S40 8-pin gray

No.	Trunk lid/tailgate harness			Floor harness		
1	63/196	Branching point	BK	63/172	Branching point	BK
2	-		-	-		-
3	-		-	-		-
4	3/78:1	Lock unit, trunk lid/tailgate	WH-GN	4/56C:8	Central Electronic Module (CEM)	WH-GN
5	-		-	-		-
6	3/78:4	Lock unit, trunk lid/tailgate	BK-BU	10/24:4	Cargo compartment lighting	BK-BU
7	3/35:1 10/3:1	Switch, handle, trunk lid/tailgate License plate lighting	BK-YE	4/56F:22 4/93D:14	Central Electronic Module (CEM) Keyless Vehicle Module (KVM)	BK-YE
8	3/78:3	Lock unit, trunk lid/tailgate	BK-RD	4/56F:24	Central Electronic Module (CEM)	BK-RD

Connectors

64/48 V50 - 64/49

64/48 V50 14-pin gray

No.	Trunk lid/tailgate harness			Floor harness		
1	63/196	Branching point	BK	63/172	Branching point	BK
2	10/19:1	Brake light extra	OG-YE	4/56C:7	Central Electronic Module (CEM)	OG-YE
3	6/32:1	Rear window wiper motor	GN-BU	4/56C:33	Central Electronic Module (CEM)	GN-BU
4	3/78:1	Lock unit, trunk lid/tailgate	WH-GN	4/56C:8	Central Electronic Module (CEM)	WH-GN
5	10/3:2	License plate lighting	OG-BK	4/56C:13	Central Electronic Module (CEM)	OG-BK
6	6/32:2	Rear window wiper motor	WH-RD	4/56C:34	Central Electronic Module (CEM)	WH-RD
7	16/141	Interference filter, rear window, left	GN-BU	64/113:6	Connector	GN-BU
8	3/78:3	Lock unit, trunk lid/tailgate	BK-RD	4/56F:24	Central Electronic Module (CEM)	BK-RD
9	-		-	-		-
10	10/3:1	License plate lighting	BK-YE	4/93D:14	Keyless Vehicle Module (KVM)	BK-YE
11	-		-	-		-
12	-		-	-		-
13	10/25:2	Ceiling light, cargo compartment	OG-BU	63/173	Branching point	OG-BU
14	-		-	-		-

64/49 2-pin gray

No.	Floor harness			Rear bumper harness		
1	4/93E:14	Keyless Vehicle Module (KVM)	WH-BK	16/132:1	Antenna door lock cargo compartment	WH-BK
2	4/93E:15	Keyless Vehicle Module (KVM)	GY-BK	16/132.2	Antenna door lock cargo compartment	GY-BK

Connectors

64/50 - 64/51:1-7

64/50 12-pin black

No.	Rear axle harness			Floor harness		
1	4/82:1	Differential Electronic Module (DEM)	GN-RD	4/56C:38	Central Electronic Module (CEM)	GN-RD
2	4/82:2	Differential Electronic Module (DEM)	BK-OG	63/171	Branching point	BK-OG
3	63/225 64/50:6	Branching point Connector	BU-RD	4/56F:14	Central Electronic Module (CEM)	BU-RD
4	63/224 64/50:5	Branching point Connector	GY-RD	4/56F:16	Central Electronic Module (CEM)	GY-RD
5	63/224	Branching point	GY-RD	64/51:2	Connector	GY-RD
6	63/225	Branching point	BU-RD	64/51:6	Connector	BU-RD
7	7/120:1	Angle sensor, Bi-Xenon rear	BN	64/113:27	Connector	BN
8	7/120:4	Angle sensor, Bi-Xenon rear	WH	64/113:19	Connector	WH
9	7/120:5	Angle sensor, Bi-Xenon rear	YE	64/113:20	Connector	YE
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-

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	64/650:7	Connector	GY-RD	4/56F:16 64/50:5 64/112:5	Central Electronic Module (CEM) Connector Connector	GY-RD
3	6/33:2 64/732P:3	Fuel pump Connector	WH-RD	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 64/732P:2	Fuel pump Connector	WH-BU	4/56F:7	Central Electronic Module (CEM)	WH-BU
6	64/650:6	Connector	BU-RD	4/56F:14 64/50:6 64/112:4	Central Electronic Module (CEM) Connector, AWD Connector	BU-RD
7	4/83:2 4/111:1 6/33:1	Control module fuel pump Additive Dosing Module (ADM) Fuel pump	GN-WH	4/56C:16	Central Electronic Module (CEM)	GN-WH
continues						

Connectors

64/51:8-14 - 64/53

64/51 14-pin gray

No.	Fuel tank harness			Floor harness		
8	4/83:3 4/111:8 6/33:5 63/33 64/650:8	Fuel pump control module, PZEV Additive Dosing Module (ADM) Fuel pump Branching point Connector, RHD	BK-OG	31/115 31/116	Ground connection, RHD Ground connection, LHD	BK-OG
9	6/67:3	Pump, fuel leakage control	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	Control module fuel pump	WH-BK	64/113:7	Connector	WH-BK

64/53 6-pin gray

No.	Rear bumper harness			Parking assistance harness		
1	4/86C:11	Parking Assistance Module (PAM)	YE-RD	63/415	Branching point	YE-RD
2	4/86C:4	Parking Assistance Module (PAM)	WH	7/134:2	Parking assistance sensor 4	WH
3	4/86C:2	Parking Assistance Module (PAM)	WH-RD	7/133:2	Parking assistance sensor 3	WH-RD
4	4/86C:3	Parking Assistance Module (PAM)	WH-BU	7/132:2	Parking assistance sensor 2	WH-BU
5	4/86C:5	Parking Assistance Module (PAM)	WH-GN	7/131:2	Parking assistance sensor 1	WH-GN
6	4/86C:8	Parking Assistance Module (PAM)	BN-RD	63/416	Connector	BN-RD

Connectors

64/60

64/60

16-pin gray

No.	Engine compartment harness			Engine compartment harness		
1	6/120:5	Engine throttle body	YE	4/46.3A:22	Engine Control Module (ECM), 4-cyl. 1.6l	YE
2	6/120:3	Engine throttle body	WH-BU	4/46.3A:21	Engine Control Module (ECM), 4-cyl. 1.6l	WH-BU
3	6/120:4	Engine throttle body	BN	4/46.3A:6	Engine Control Module (ECM), 4-cyl. 1.6l	BN
4	6/120:6	Engine throttle body	WH-RD	4/46.3A:48	Engine Control Module (ECM), 4-cyl. 1.6l	WH-RD
5	63/52	Branching point	GN-WH	63/99	Branching point	GN-WH
6	-		-	-		-
7	6/120:2	Engine throttle body	YE-BU	4/46.3B:42	Engine Control Module (ECM), 4-cyl. 1.6l	YE-BU
8	6/120:1	Engine throttle body	WH-BU	4/46.3B:41	Engine Control Module (ECM), 4-cyl. 1.6l	WH-BU
9	7/16:1	Coolant temperature sensor	BN	4/46.3B:36	Engine Control Module (ECM), 4-cyl. 1.6l	WH
10	7/16:2	Coolant temperature sensor	BN	4/46.3B:13	Engine Control Module (ECM), 4-cyl. 1.6l	BN
11	7/163:1	Camshaft position sensor 2	WH-VT	4/46.3B:38	Engine Control Module (ECM), 4-cyl. 1.6l	WH-VT
12	7/163:2	Camshaft position sensor 2	BN-WH	4/46.3B:27	Engine Control Module (ECM), 4-cyl. 1.6l	BN-WH
13	8/6:2	Injection valves	BK-WH	4/46.3A:27	Engine Control Module (ECM), 4-cyl. 1.6l	BK-WH
14	8/7:2	Injection valves	BK-YE	4/46.3A:13	Engine Control Module (ECM), 4-cyl. 1.6l	BK-YE
15	8/8:2	Injection valves	BK-BU	4/46.3A:28	Engine Control Module (ECM), 4-cyl. 1.6l	BK-BU
16	8/9:2	Injection valves	BK-OG	4/46.3A:12	Engine Control Module (ECM), 4-cyl. 1.6l	BK-OG

Connectors

64/79 - 64/90:1-5

64/79V 6-pin gray

No.	Engine compartment harness			Washer system harness		
1	4/56E:8	Central Electronic Module (CEM)	WH-BK	6/2:1	Washer pump	WH-BK
2	2/182:5	Relay, headlight washer motor	GN-YE	6/104:1	Pump, high pressure headlight washer	GN-YE
3	63/109	Branching point	BK-BU	7/5:1	Washer fluid level sensor	BK-BU
4	4/56E:12	Central Electronic Module (CEM)	YE-BK	6/2:2	Washer pump	YE-BK
5	63/108	Branching point	BK	6/104:2	Pump, high pressure headlight washer	BK
6	4/56G:28	Central Electronic Module (CEM)	BK-OG	7/5:2	Washer fluid level sensor	BK-OG

64/90 41-pin black

No.	Engine harness			Engine compartment harness		
1	4/46A:A3 4/46.1B:45 4/46.1B:41 4/46.3A:30 4/46.5A:30 63/227	Engine Control Module (ECM), D1.6l Engine Control Module (ECM), T Engine Control Module (ECM) Engine Control Module (ECM), 1.6l Engine Control Module (ECM), 1.8l Branching point	BU-RD	63/223	Branching point	BU-RD
2	4/46.2B:E1 4/46.4C:F2	Engine Control Module (ECM), D2.0l Engine Control Module (ECM), D1.6l	BK-YE	4/109:8	Glow plug control module, Diesel	BK-YE
3	4/28A:11	Transmission Control Module (TCM), 5-cyl.	GN-YE	4/56E:3	Central Electronic Module (CEM)	GN-YE
4	4/46.1B:8 4/46.1B:9 4/46.2A:D1 4/46.3B:30 4/46.4C:A1 4/46.5A:4	Engine Control Module (ECM) Engine Control Module (ECM), T Engine Control Module (ECM), D2.0l Engine Control Module (ECM), 1.6l Engine Control Module (ECM), D1.6l Engine Control Module (ECM), 1.8l	BK-RD	2/35:2	Relay, starter motor	BK-RD
5	4/46.1B:28 4/46.1B:25 4/46.2A:H2 4/46.3B:22 4/46.4A:C4 4/46.5A:14	Engine Control Module (ECM), NA Engine Control Module (ECM), T Engine Control Module (ECM), D2.0l Engine Control Module (ECM), 1.6l Engine Control Module (ECM), D1.6l Engine Control Module (ECM), 1.8l	BU BK-YE BK-OG	8/119:2 8/119:2 8/119:2	Pressure monitor, climate control system, 5-cyl. Pressure monitor, climate control system, 4-cyl. Pressure monitor, climate control system, Diesel	BU BK-OG BK-YE
continues						

Connectors

64/90:6-15

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
6	9/38:1	Heated fuel filter, Diesel	GN-RD	F33:2	Fuse	GN-RD
7	4/46.2A:E2	Engine Control Module (ECM), D2.0l	WH-GN	4/56G:30	Central Electronic Module (CEM), Diesel	WH-GN
	4/46.4C:B3	Engine Control Module (ECM), D1.6l				
8	4/46.1B:41	Engine Control Module (ECM), NA	GN-WH	4/56E:40	Central Electronic Module (CEM)	GN-WH
	4/46.1B:30	Engine Control Module (ECM), T				
	4/46.2A:E4	Engine Control Module (ECM), D2.0l				
	4/46.3A:40	Engine Control Module (ECM), 1.6l				
	4/46.4A:A2	Engine Control Module (ECM), D1.6l				
	4/46.5A:39	Engine Control Module (ECM), 1.8l				
9	4/46.1B:17 64/90:31	Engine Control Module (ECM), T Connector, 5-cyl. T man. & NA	GN-BU	4/56 E:9	Central Electronic Module (CEM), 5-cyl.	GN-BU
10	3/10:2	Reversing light contact, MAN 5-cyl.	GN-YE	4/56E:14	Central Electronic Module (CEM)	GN-BU
	3/10:2	Reversing light contact, MAN Diesel	GN-WH			
	3/10:3	Reversing light contact, MAN 4-cyl.				
11	6/25A:1 64/120:1	starter motor Connector, 4-cyl. & Diesel	GY	2/35:5	Relay, starter motor	GY
12	8/133:1	Fuel pressure control valve, D2.0l	GN-BU	F34:2	Fuse	GN-BU
	63/103	Branching point, 4-cyl.				
	63/52	Branching point, 4-cyl. 1.6l	GN-RD			
	63/95	Branching point, 4-cyl. 1.8l				
	8/111:1	High pressure solenoid valve, D1.6l	GN-YE			
13	4/46.1B:15	Engine Control Module (ECM), T AWD	RD	F30:2	Fuse, Diesel	RD
	4/46.3B:F9	Engine Control Module (ECM)				
	4/46.4B:G4	Engine Control Module (ECM), D1.6l				
	7/200:1	Premair sensor	GN-WH	F54:2	Fuse, 5-cyl. NA	GN-YE
14	63/54	Branching point	GN-BU	F35:2	Fuse	GN-BU
	8/18:1	EVAP valve	GN-RD			
	8/65:2	Power steering pressure monitor	GN-WH			
15	4/46.1B:54	Engine Control Module (ECM), T	GY-RD	63/222	Branching point	GY-RD
	4/46.2A:A4	Engine Control Module (ECM), D2.0l				
	4/46.4A:A4	Engine Control Module (ECM), D1.6l				
continues						

Connectors

64/90:16-24

64/90

41-pin black

No.	Engine harness		Engine compartment harness		
16	4/46.2B:D4 4/46.4C:A4	Engine Control Module (ECM), D2.0l Engine Control Module (ECM), D1.6l	WH-BU	4/109:3 Glow plug control module, Diesel	WH-BU
17	4/46.1B:10 4/46.2A:D4 4/46.3A:9 4/46.4C:E2 4/46.5A:1	Engine Control Module (ECM), 5-cyl. Engine Control Module (ECM), D2.0l Engine Control Module (ECM), 4-cyl. 1.6l Engine Control Module (ECM), D1.6l Engine Control Module (ECM), 4-cyl. 1.8l	BK-YE	2/22:2 Relay, climate control system	BK-YE
18	8/3:1 8/3:2	Electromagnetic clutch, climate control system, Gasoline Electromagnetic clutch, climate control system, Diesel	GN-YE	2/22:5 Relay, climate control system	GN-YE
19	4/46.1B:51 4/46.2A:D2 4/46.4A:G3 4/46.3B:34 4/46.5A:13	Engine Control Module (ECM), 5-cyl. Engine Control Module (ECM), D2.0l Engine Control Module (ECM), D1.6l Engine Control Module (ECM), 1.6l Engine Control Module (ECM), 1.8l	WH-RD BK-YE WH-VT	7/8:2 Pressure sensor, climate control system 8/127:2 Pressure switch, climate control system, Diesel	WH-VT BK-BU
20	6/26A:3	Alternator	RD	F31:2 Fuse, 4-cyl.	RD
21	4/46.1B:16 4/46.1B:27 4/46.2B:H3 4/46.3A:M8 4/46.4B:E1 4/46.5A:35	Engine Control Module (ECM), NA Engine Control Module (ECM), T Engine Control Module (ECM), D2.0l Engine Control Module (ECM), 4-cyl. 1.6l Engine Control Module (ECM), D1.6l Engine Control Module (ECM), 1.8l	BK-BU	2/32:2 Main relay, engine management system	BK-BU
22	4/28A:7 4/28A:16	Transmission Control Module (TCM), 4-cyl. Transmission Control Module (TCM)	RD-YE	64/111:3 Connector	RD-YE
23	63/56 4/28A:14 4/46.1B:16 4/46.1B:54	Branching point Transmission Control Module (TCM) Engine Control Module (ECM), T Engine Control Module (ECM), NA	RD	F23:2 Fuse	RD
24	4/46.1B:20 4/46.1B:21 64/600:1	Engine Control Module (ECM), NA Engine Control Module (ECM), T Connector, Diesel	WH-BK GN-OG	64/113:7 Connector 4/109:1 Glow plug control module, Diesel	WH-BK GN-OG
continues					

Connectors

64/90:25-36

64/90

41-pin black

No.	Engine harness			Engine compartment harness		
25	4/46.1B:23 4/46.1B:33 64/600:2	Engine Control Module (ECM), T Engine Control Module (ECM), NA Connector, Diesel	BN-WH GN-OG	64/113:12 4/109:2	Connector Glow plug control module, Diesel	BK-WH GN-OG
26	4/46.1B:23 4/46.1B:45 64/600:3	Engine Control Module (ECM), NA Engine Control Module (ECM), T Connector, Diesel	WH-VT GN-OG	64/113:11 4/109:6	Connector Glow plug control module, Diesel	WH-VT GN-OG
27	4/46.1B:45 64/600:4	Engine Control Module (ECM), 5-cyl. Connector, Diesel	YE-VT GN-OG	64/113:10 4/109:7	Connector Glow plug control module, Diesel	YE-VT GN-OG
28	4/46.1B:26 4/46.2A:F3 4/46.3A:47 4/46.4A:B3 4/46.5A:32	Engine Control Module (ECM), 5-cyl. Engine Control Module (ECM), D2.0l Engine Control Module (ECM), 1.6l Engine Control Module (ECM), D1.6l Engine Control Module (ECM), 1.8l	GY	7/51:5	Accelerator pedal sensor	GY
29	4/46.1B:31 4/46.3A:17 4/46.5A:28	Engine Control Module (ECM), 5-cyl. Engine Control Module (ECM), 1.6l Engine Control Module (ECM), 1.8l	YE-RD	7/8:3	Pressure sensor, climate control system	YE-RD
30	4/28A:13	Transmission Control Module (TCM), 5-cyl.	GY-OG	64/111:1	Connector	GY-OG
31	4/46.1B:11 4/46.1B:17	Engine Control Module (ECM), T Auto Engine Control Module (ECM), 5-cyl.	GN-BU	2/35:1	Relay, starter motor	GN-BU
32	4/46.1B:47 4/46.1B:53 4/46.3A:39 63/63	Engine Control Module (ECM), 5-cyl. Engine Control Module (ECM), T Engine Control Module (ECM), 1.6l Branching point, 4-cyl. 1.8l	BN-RD	7/8:1	Pressure sensor, climate control system	BN-RD
33	4/28A:7	Transmission Control Module (TCM), 5-cyl.	RD	64/111:2	Connector	RD
34	4/46.1B:7 4/46.1B:8 4/46.2A:B2 4/46.3A:10 4/46.4A:B2 4/46.5A:12	Engine Control Module (ECM), NA Engine Control Module (ECM), T Engine Control Module (ECM), D2.0l Engine Control Module (ECM), 4-cyl. 1.6l Engine Control Module (ECM), D1.6l Engine Control Module (ECM), 1.8l	WH-RD	4/71:4	Cooling fan control module	WH
35	7/82:1	Rear heated oxygen sensor, Turbo	GN-YE	63/13	Branching point, Turbo	GN-YE
36	6/26A:3	Alternator	WH-RD	15/31	Engine room distribution box, diode	WH-RD
continues						

Connectors

64/90:37-41

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
37	4/46.1B:14	Engine Control Module (ECM), T Auto	GN-YE	4/56E:10	Central Electronic Module (CEM)	GN-GY
	4/46.1B:15	Engine Control Module (ECM), T Man				
	4/46.1B:30	Engine Control Module (ECM), NA				
	4/46.3B:21	Engine Control Module (ECM), 1.6l	GN-BU	4/56E:10	Central Electronic Module (CEM), Diesel	GN-BU
	4/46.4A:C3	Engine Control Module (ECM), D1.6l				
	4/46.5A:46	Engine Control Module (ECM), 1.8l				
38	-		-	-		-
39	7/15:1	Front heated oxygen sensor, 1.6l	GN-RD	F32:2	Fuse	GN-YE
	7/15:1	Front heated oxygen sensor, 1.8l				
	8/121:1	Coolant valve, Diesel	GN-BK			
	7/82:1	Rear heated oxygen sensor, 1.8l	GN-YE			
	7/82:2	Rear heated oxygen sensor, 1.6l				
	63/98	Branching point				
40	63/61	Branching point	GN-YE	F33:2	Fuse	GN-YE
	7/15:3	Front heated oxygen sensor, Turbo		63/13	Branching point, Turbo	
41	63/65	Branching point	GN-BU	F36:2	Fuse	GN-BU
	4/46.3B:F8	Engine Control Module (ECM), 1.6l	GN-OG			
	4/46.4A:G1	Engine Control Module (ECM), D1.6l				
	4/46.4B:M2	Engine Control Module (ECM), D1.6l				
	4/46.5A:34	Engine Control Module (ECM), 1.8l				
	63/65	Branching point, D2.0l				

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 8/134:2	Gear Selector Module (GSM) Solenoid, reverse interlock, manual	RD
3	64/90:22	Connector	RD-YE	3/156:1	Gear Selector Module (GSM)	RD-YE
4	-		-	-		-
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	63/124	Branching point	BK	63/6	Branching point	BK
10	-		-	-		-
11	7/178:1	Front impact sensor, right	WH-BK	4/9B:23	Supplemental Restraint System module (SRS)	WH-BK
12	7/178:2	Front impact sensor, right	BN-YE	4/9B:24	Supplemental Restraint System module (SRS)	BN-YE
13	-		-	-		-
14	-		-	-		-
15	-		-	-		-
16	-		-	-		-
17	-		-	-		-
18	10/1:12 10/2:12	Lamp housing, front left Lamp housing, front right	OG	63/139	Branching point	OG
19	7/179:1	Front impact sensor, left	WH	4/9B:5	Supplemental Restraint System module (SRS)	WH
20	7/179:2	Front impact sensor, left	BN	4/9B:9	Supplemental Restraint System module (SRS)	BN
21	-		-	-		-
22	-		-	-		-
23	-		-	-		-
24	-		-	-		-
25	-		-	-		-
26	-		-	-		-
27	-		-	-		-

Connectors

64/112 - 64/113:1-9

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	64/51:6	Connector	BU-RD	3/254C:8	Steering Wheel Module (SWM)	BU-RD
5	64/51:2	Connector, RHD	GY-RD	3/254C:9	Steering Wheel Module (SWM)	GY-RD
6	64/31:4	Connector	WH-GN	64/545:6	Connector, HVAC	WH-GN
	64/30:4	Connector, RHD	WH			
7	64/30:4	Connector	WH	64/545:3	Connector, HVAC	WH
	64/31:4	Connector, RHD	WH-GN			
8	4/93B:17	Keyless Vehicle Module (KVM)	RD-GN	63/88	Branching point	RD-GN
9	16/1A:5	Audio module (AUD)	WH-BK	64/41:23	Connector	WH
10	16/1A:12	Audio module (AUD)	GY-BK	64/41:22	Connector	BK
11	16/1A:4	Audio module (AUD)	WH-VT	64/43:23	Connector	WH-RD
12	16/1A:11	Audio module (AUD)	GY-RD	64/43:22	Connector	BK
13	16/1A:6	Audio module (AUD)	WH-VT	64/45:19	Connector	WH-VT
14	16/1A:13	Audio module (AUD)	GY-WH	64/45:18	Connector	GY-WH
15	16/1A:3	Audio module (AUD)	WH	64/47:19	Connector	WH
16	16/1A:10	Audio module (AUD)	GY	64/47:18	Connector	GY

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
4	64/817:2	Connector	WH-GN	4/16:42	Brake Control Module (BCM)	WH-GN
5	-		-	-		-
6	16/141	Interference filter, rear window, left, S40	GN-BU	2/82:5	Relay, heated rear window	GN-BU
	64/48:7	Connector, V50				
7	64/51:14	Connector	WH-BK	64/90:24	Connector	WH-BK
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
continues						

Connectors

64/113:10-29 - 64/114

64/113

29-pin black

No.	Floor harness			Engine compartment harness		
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	F35:2 2/22:1	Fuse Relay, climate control system	GN-BU
14	4/93B:20	Keyless Vehicle Module (KVM)	WH-RD	3/271:1	Contact, immobilizer, clutch pedal	WH-RD
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	WH
20	64/50:9	Connector	YE	4/112A:3 7/121:5	Gas Discharge Lamp module (GDL), master, left Angle sensor, Bi-Xenon front	YE
21- 23	-		-	-		-
24	4/110C:2	Trailer Module (TRM)	RD	F14:2	Fuse	RD
25	-		-	-		-
26	-		-	-		-
27	64/50:7	Connector	BN	4/112A:4 7/121:1	Gas Discharge Lamp module (GDL), master, left Angle sensor, Bi-Xenon front	BN
28	-		-	-		-
29	-		-	-		-

64/114

2-pin gray

No.	Floor harness			Engine compartment harness		
1	4/31:1	Fan control module	GN-OG	F10:2	Fuse	GN-OG
2	4/31:6	Fan control module	BK	63/108	Branching point	BK

Connectors

64/120 - 64/425

64/120 1-pin black

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

64/179G 1-pin gray

No.	Floor harness		Microphone harness			
1	16/105B:16	Audio Module (AUD)	WH	16/98	Microphone, pigtail	-

64/322 5-pin green

No.	Floor harness			Rear shock absorber harness		
1	63/228	Branching point	GY-RD	63/421	Branching point	GY-RD
2	63/229	Branching point	BU-RD	63/422	Branching point	BU-RD
3	10/17A:1 10/17A:2	Lamp housing, rear right, S40 Lamp housing, rear right, V50	OG-BK	4/110B:3	Trailer Module (TRM)	BK
4	31/12	Ground connection	BK	63/420	Branching point	BK
5	4/56C:38	Central Electronic Module (CEM)	RD	4/86A:1	Parking Assistance Module (PAM)	RD

64/425 6-pin yellow

No.	Dashboard harness			SRS passenger side harness		
1	4/9B:1	Supplemental Restraint System module (SRS)	OG	8/31:1	Igniter, airbag, passenger side	OG
2	4/9B:2	Supplemental Restraint System module (SRS)	BK-WH	8/31:2	Igniter, airbag, passenger side	BK-WH
3	-		-	-		-
4	63/12	Branching point	BK-GN	8/31:4 8/32:4	Igniter, airbag, passenger side Igniter, airbag stage 2, passenger side	BK-GN
5	4/9B:11	Supplemental Restraint System module (SRS)	OG	8/32:1	Igniter, airbag stage 2, passenger side	OG
6	4/9B:10	Supplemental Restraint System module (SRS)	BK-YE	8/32:2	Igniter, airbag stage 2, passenger side	BK-YE

Connectors

64/545

64/545
6-pin light gray

No.	Dashboard harness			Climate control system harness		
1	4/56A:44	Central Electronic Module (CEM)	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), left-hand side Damper Motor Module (DMM), right-hand 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 64/112:7	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), left-hand side Damper Motor Module (DMM), floor/ventilation Air Quality Sensor (AQS)	YE
4	63/25	Branching point	BK	6/48:3 6/96:3 6/102:3 6/103:3 7/159:3	Damper Motor Module (DMM), recirculation Damper Motor Module (DMM), right-hand 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 Damper Motor Module (DMM), right-hand side Damper Motor Module (DMM), defroster Air Quality Sensor (AQS)	VT

Connectors

64/600 - 64/862

64/600 4-pin black

No.	Engine harness			Glow plug harness		
1	64/90:24	Connector	GN-OG	20/22:1	Glow plug	GN-OG
2	64/90:25	Connector	GN-OG	20/23:1	Glow plug	GN-OG
3	64/90:26	Connector	GN-OG	20/24:1	Glow plug	GN-OG
4	64/90:27	Connector	GN-OG	20/21:1	Glow plug	GN-OG

64/816 2-pin black

No.	Floor harness			ABS harness, rear left		
1	64/113:1	Connector	WH	7/56:1	Sensor ABS, rear left	WH
2	64/113:2	Connector	BN	7/56:2	Sensor ABS, rear left	BN

64/817 2-pin black

No.	Floor harness			ABS harness, rear right		
1	64/113:3	Connector	YE-GN	7/57:1	Sensor ABS, rear right	WH
2	64/113:4	Connector	WH-GN	7/57:2	Sensor ABS, rear right	BN

64/861 1-pin black

No.	Climate control PTC element harness			Engine compartment harness		
1	9/41A:2	PTC-element	RD	F5:2	Fuse	RD

64/862 1-pin white

No.	Climate control PTC element harness			Engine compartment harness		
1	9/41A:1	PTC-element	-	31/112	Ground connection	BK

Connectors

64/977A - 64/1300

64/977A 2-pin

No.	Floor harness		Dashboard harness		
1	64/978:1	Connector	OG	16/1.2B:2 Infotainment Control Module (ICM) 16/108C:2 Multimedia Module (MMM)	OG
2	64/978:2	Connector	OG	16/60D:1 Phone Module (PHM) 16/1:1 Infotainment Control Module (ICM)	OG

64/978 2-pin

No.	Floor harness		MOST amplifier harness		
1	64/977A:1	Connector	OG	16/105D:1 Audio Module (AUD) 64/979G:1 Connector	OG
2	64/977A:2	Connector	OG	16/105D:2 Audio module (AUD) 16/139C:2 Global Positioning System Module (GPS)	OG

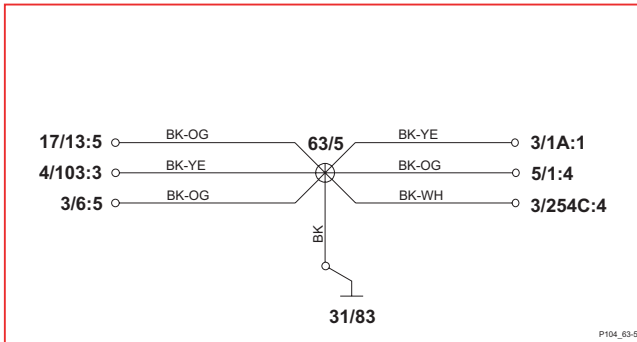
64/1300 6-pin

No.	Front parking assistance harness			Engine compartment harness		
1	63/615	Branching point	BU	64/1400:1	Connector	BU
2	7/207:2	Parking assistance sensor 8	GN	64/1400:2	Connector	GN
3	7/206:2	Parking assistance sensor 7	VT	64/1400:3	Connector	VT
4	7/205:2	Parking assistance sensor 6	YE	64/1400:4	Connector	YE
5	7/204:2	Parking assistance sensor 5	WH	64/1400:5	Connector	WH
6	63/616	Branching point	BK	64/1400:6	Connector	BK

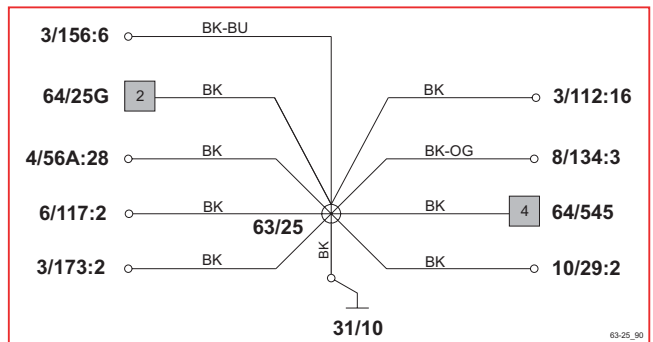
Branching points

63/5 - 63/30

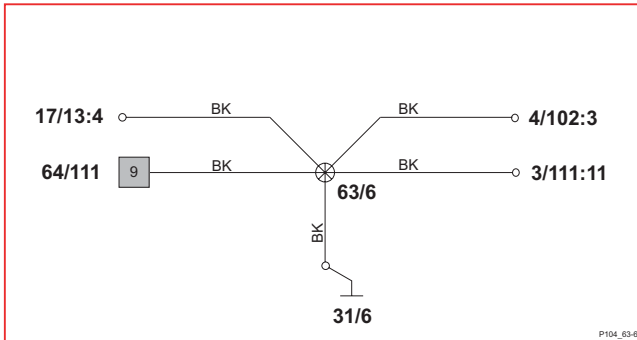
63/5



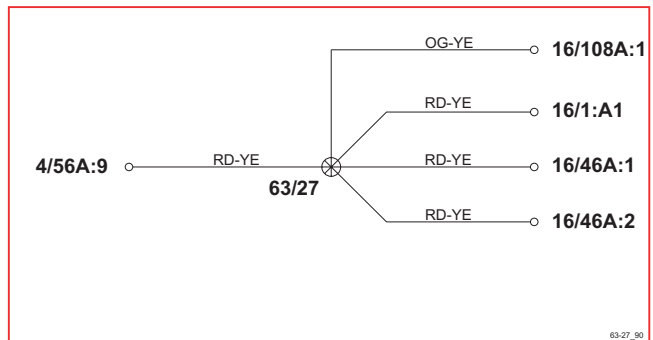
63/25



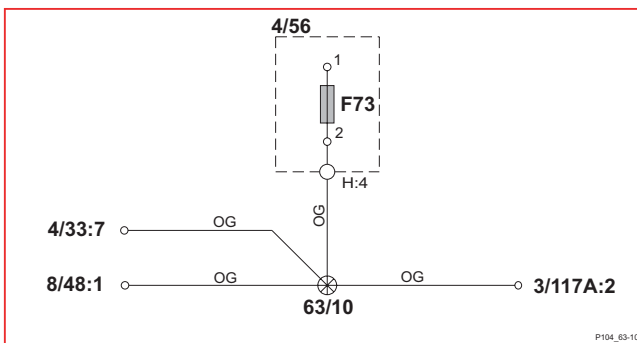
63/6



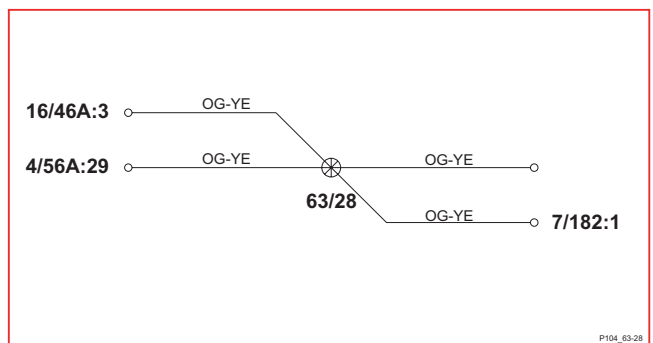
63/27



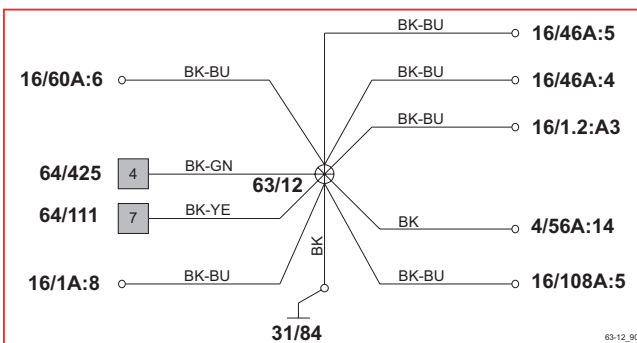
63/10



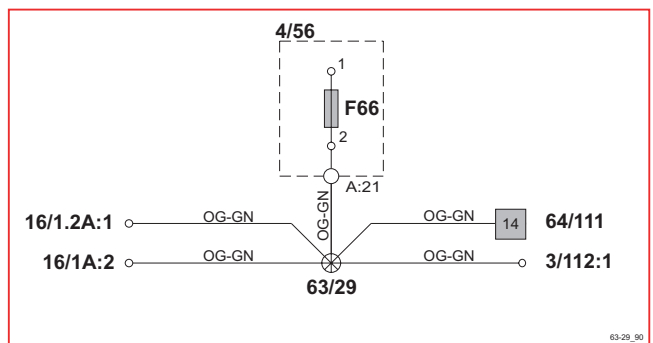
63/28



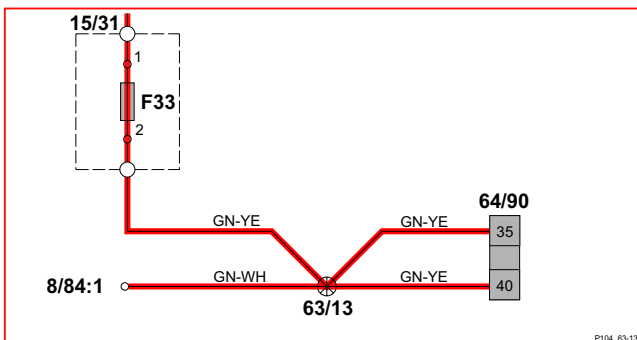
63/12



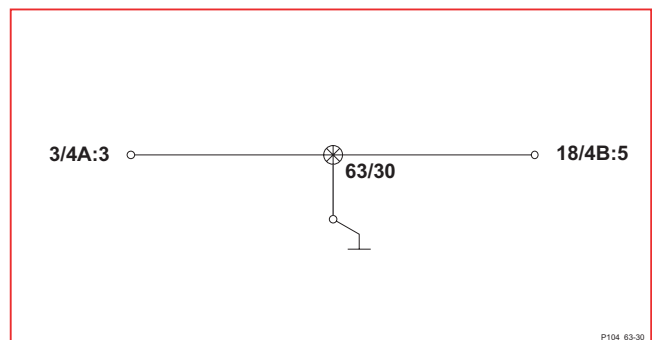
63/29



63/13

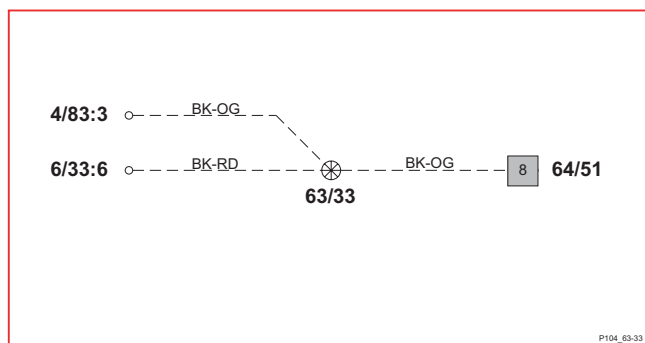


63/30

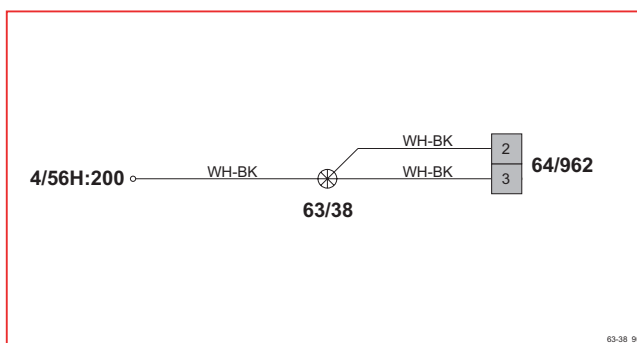


Branching points 63/33 - 63/53 5-cyl.

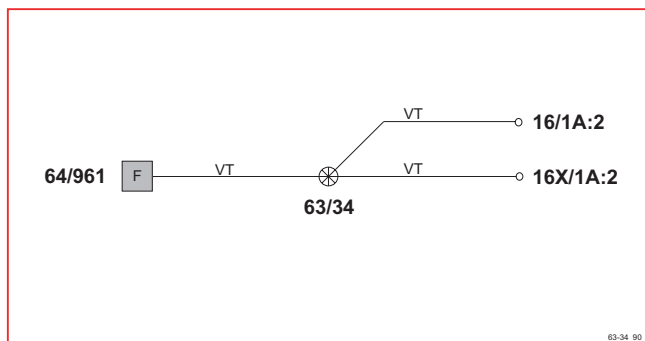
63/33



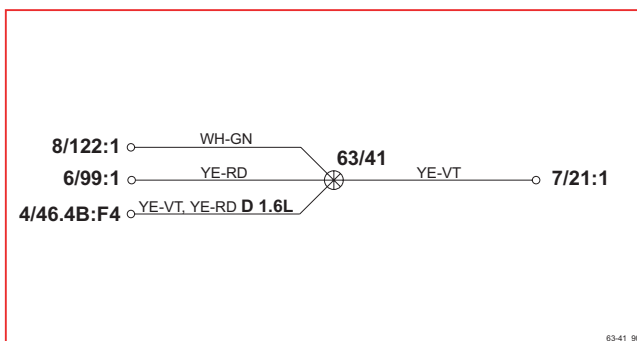
63/38



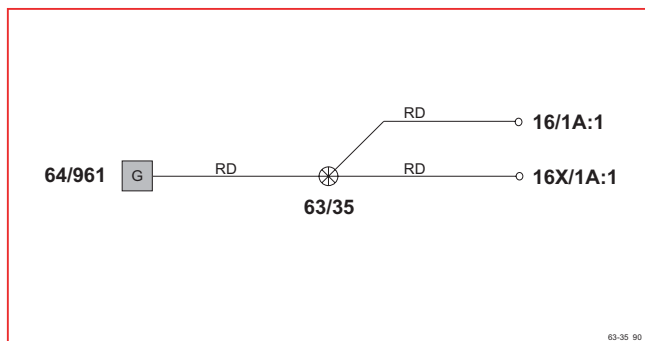
63/34



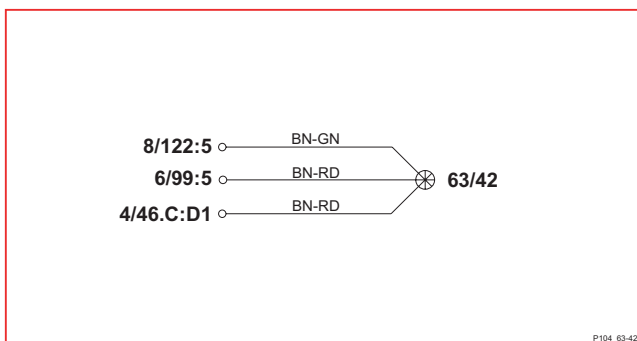
63/41



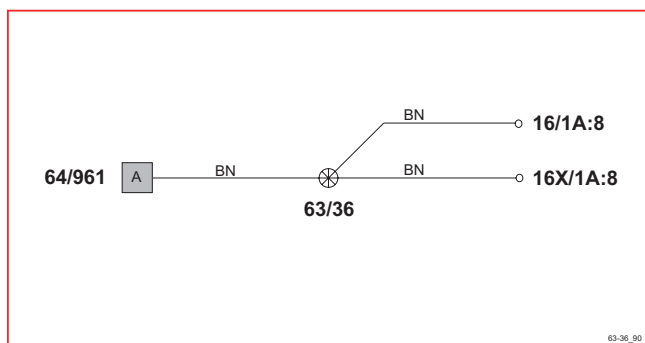
63/35



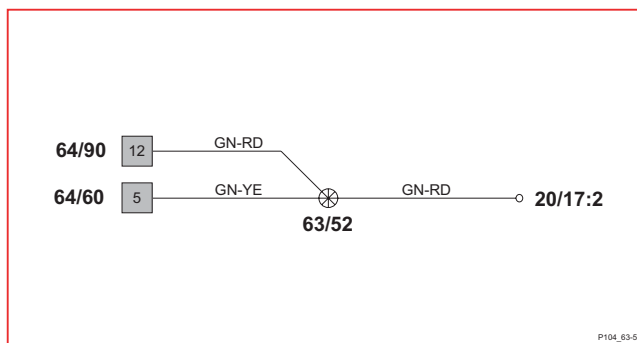
63/42



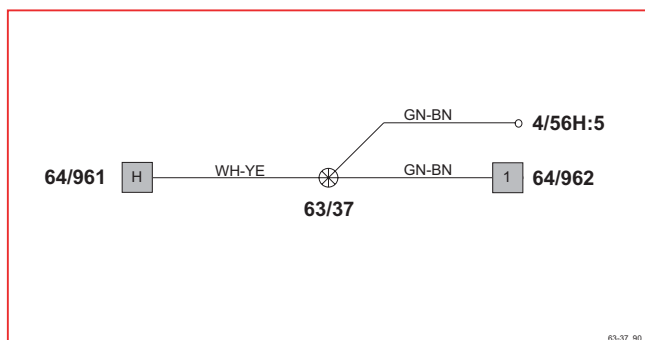
63/36



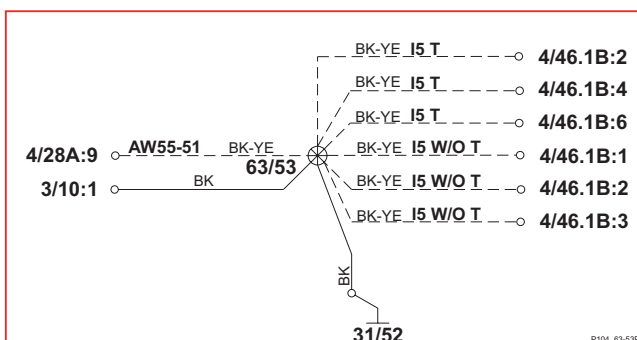
63/52



63/37

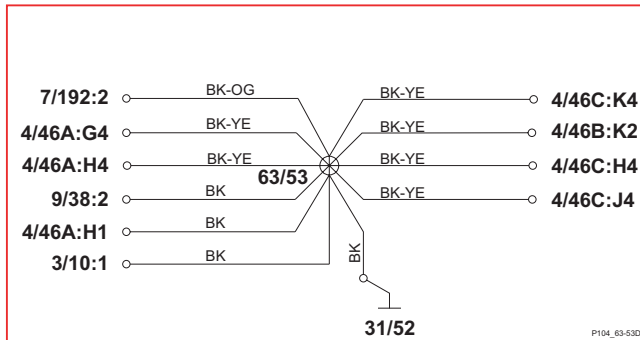


63/53 5-cyl.

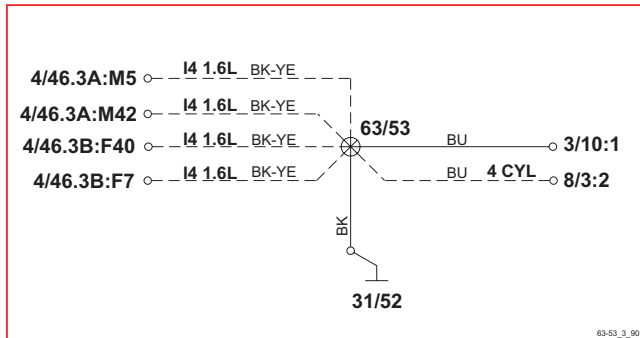


Branching points 63/53 Diesel - 63/65

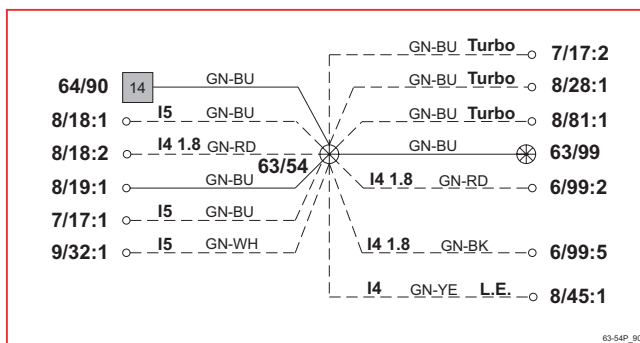
63/53 Diesel



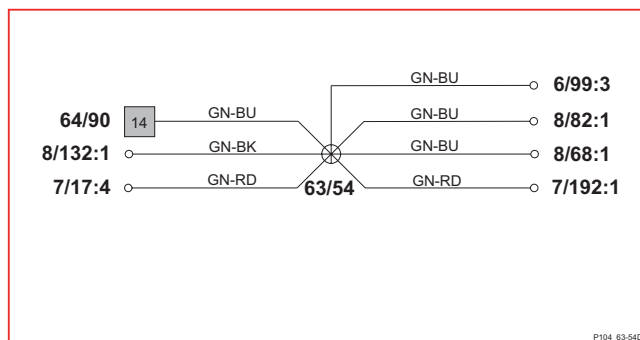
63/53.3



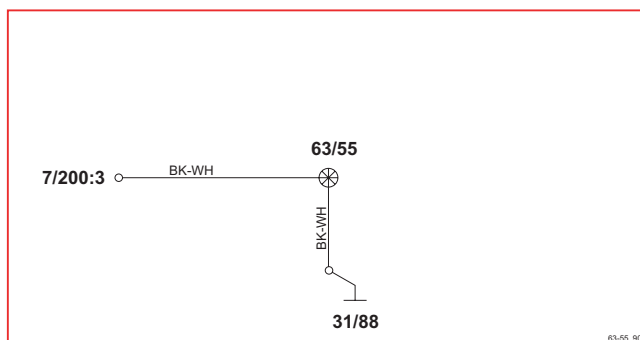
63/54 Gasoline



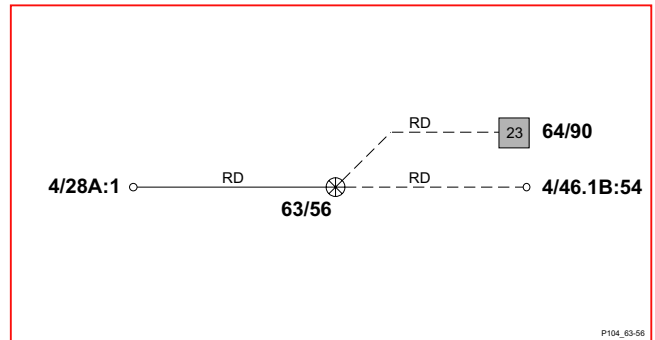
63/54 Diesel



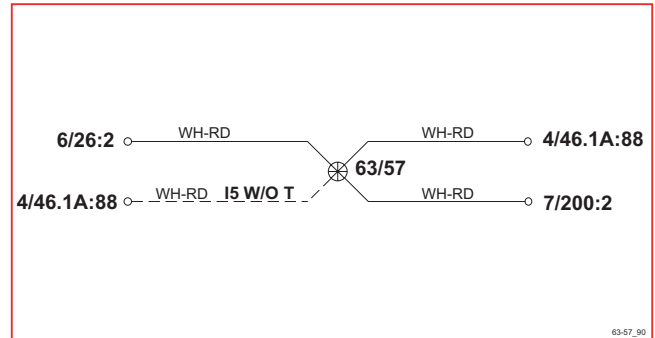
63/55



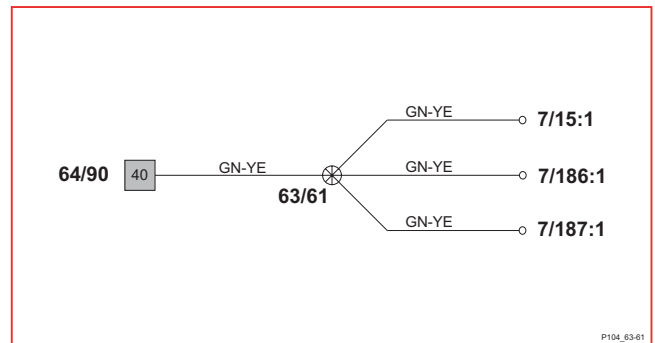
63/56



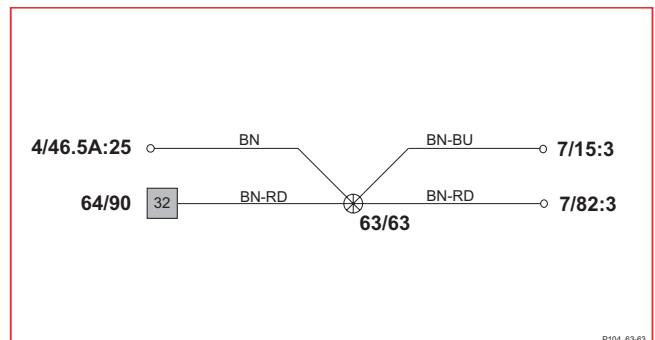
63/57



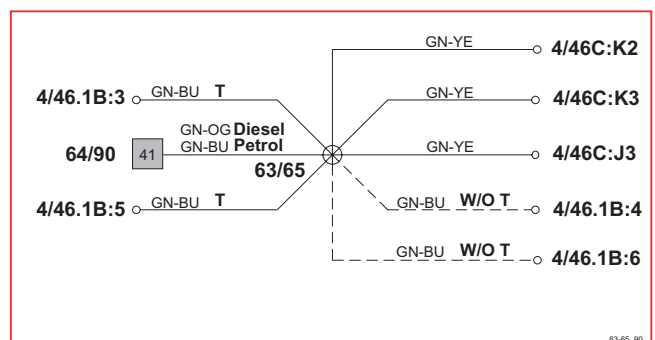
63/61



63/63

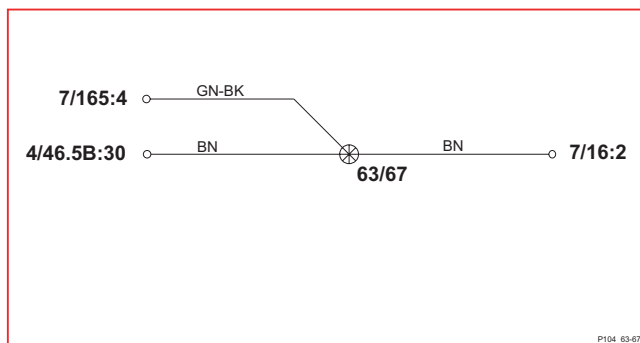


63/65

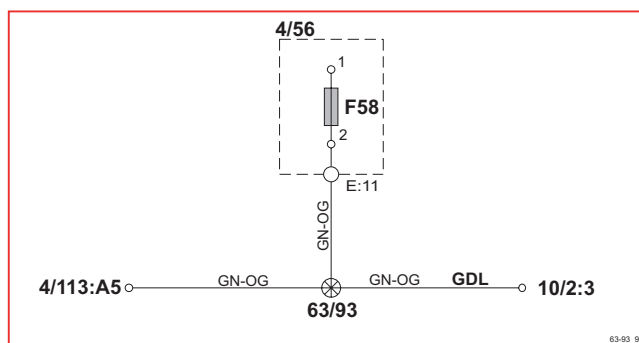


Branching points 63/67 - 63/98 5-cyl.

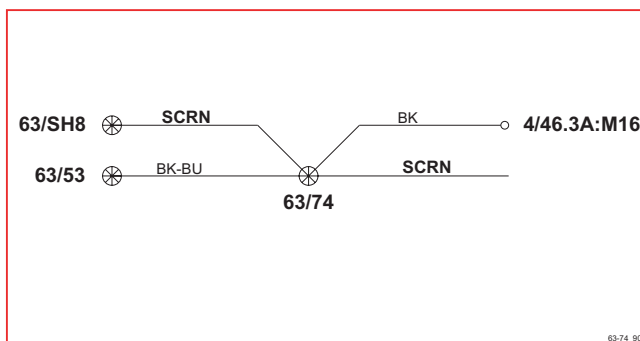
63/67



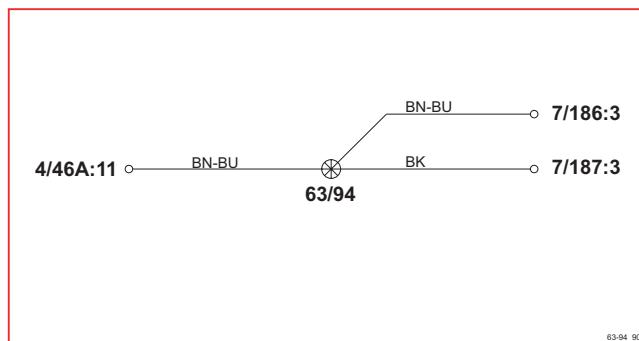
63/93



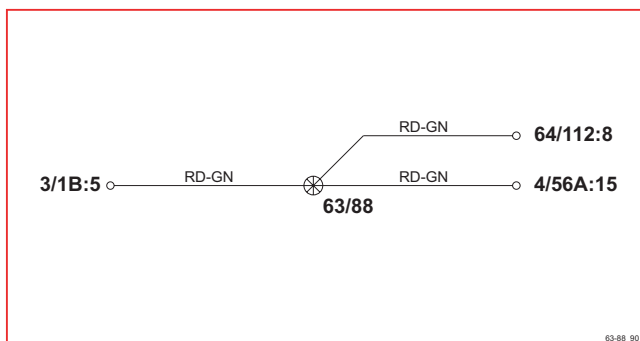
63/74



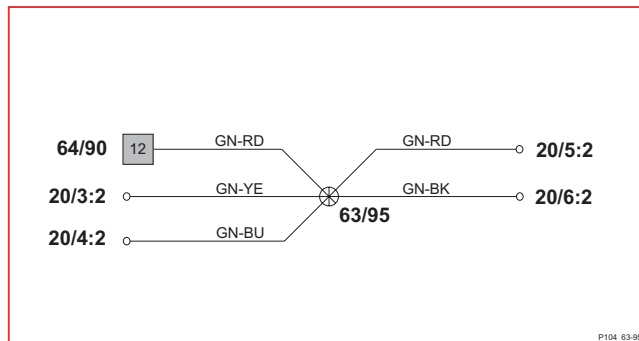
63/94



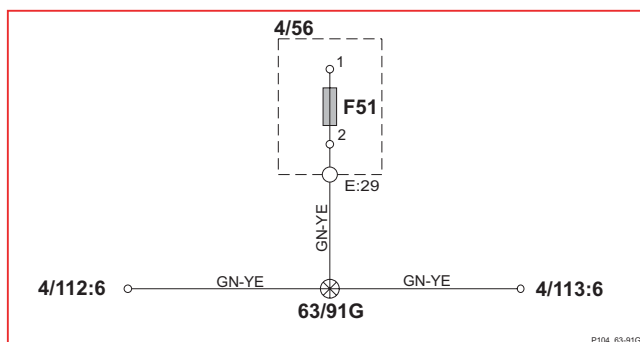
63/88



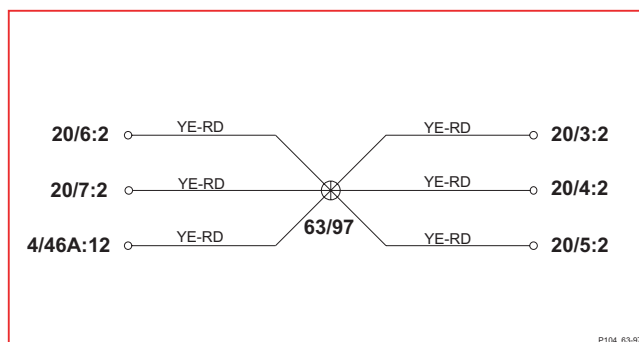
63/95



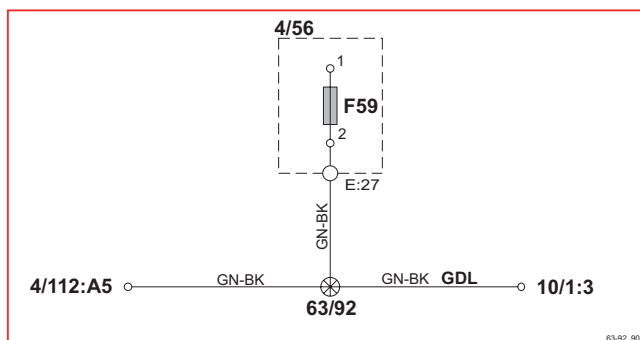
63/91G



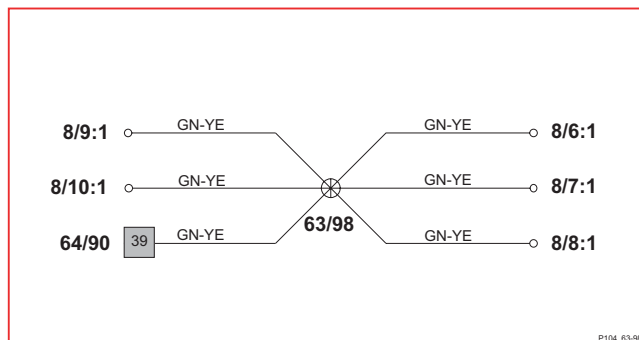
63/97



63/92



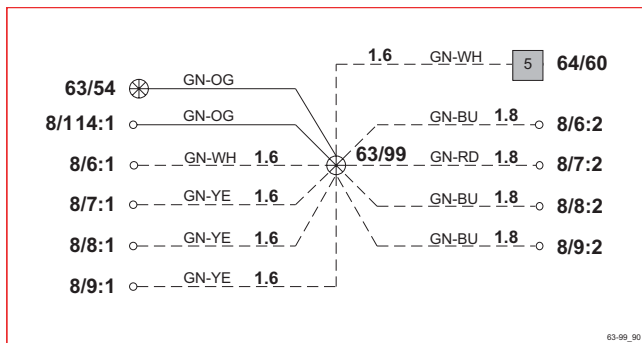
63/98 5-cyl.



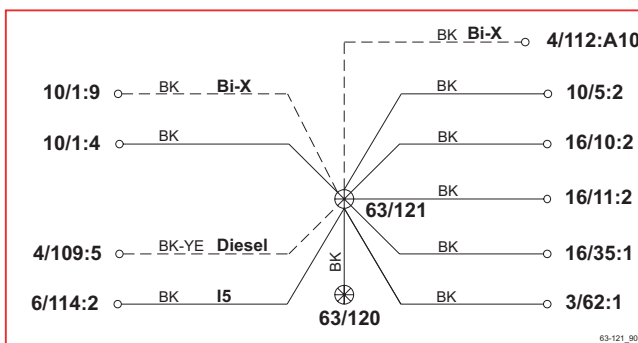
Branching points

63/99 - 63/133

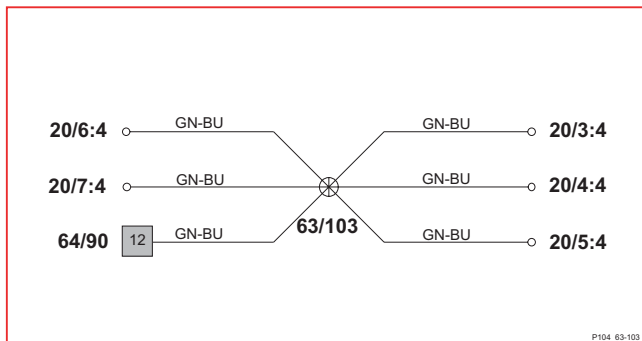
63/99



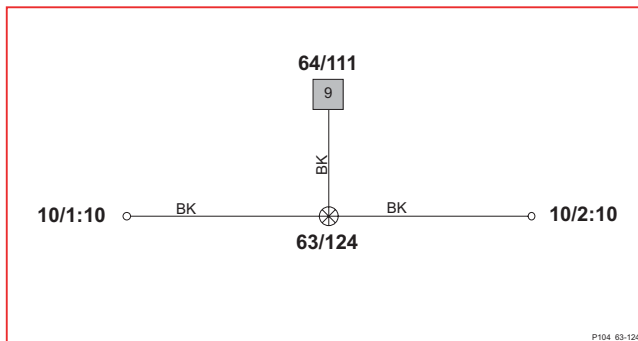
63/121



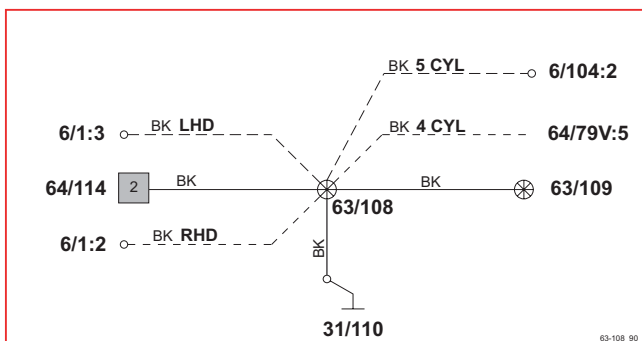
63/103 Gasoline



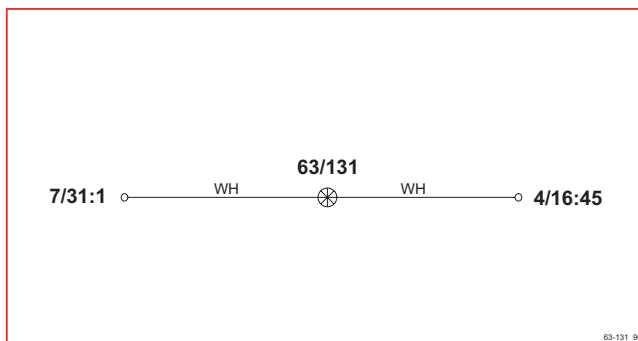
63/124



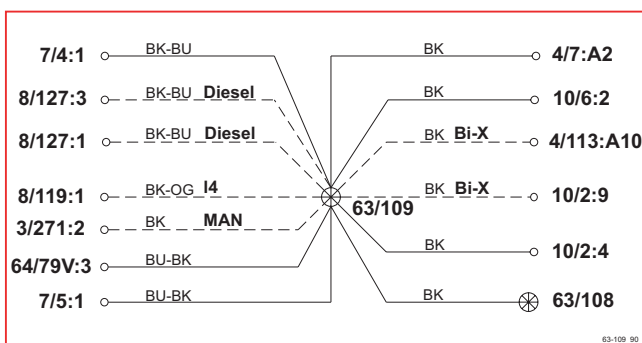
63/108



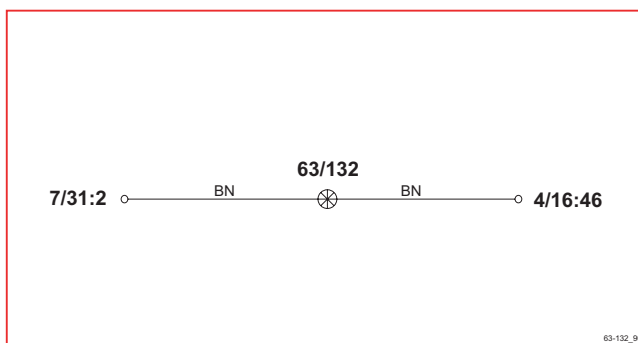
63/131



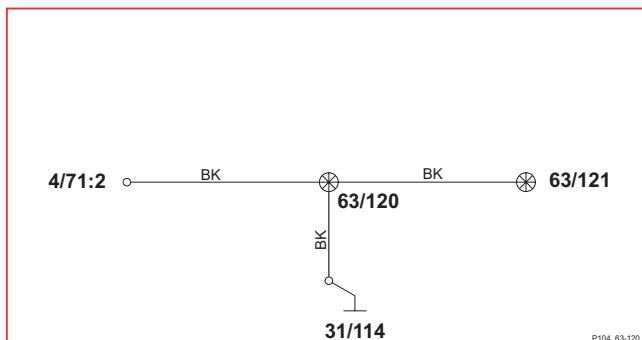
63/109



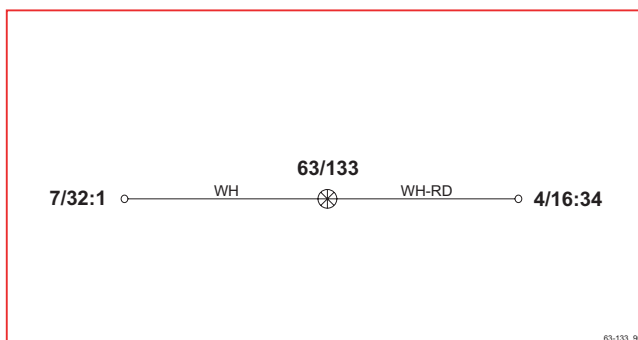
63/132



63/120

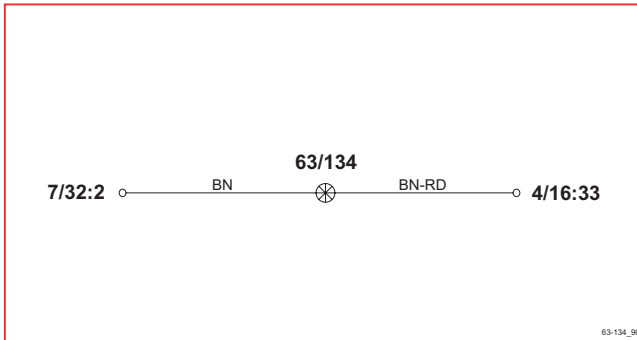


63/133

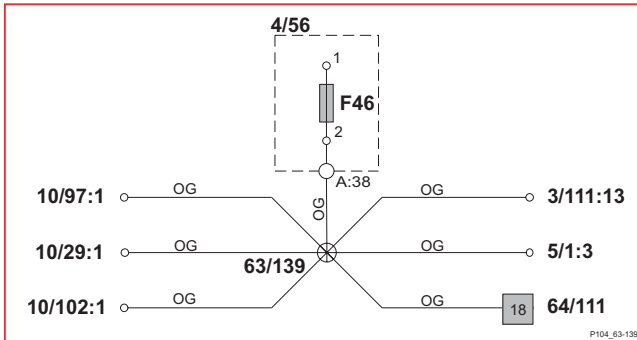


Branching points 63/134 - 63/196

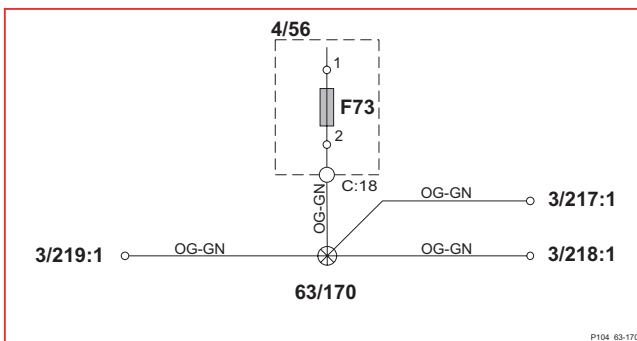
63/134



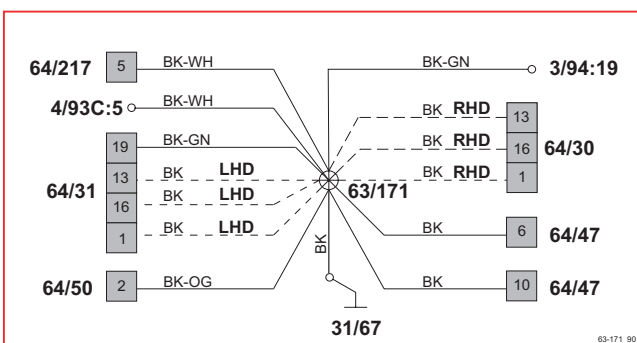
63/139



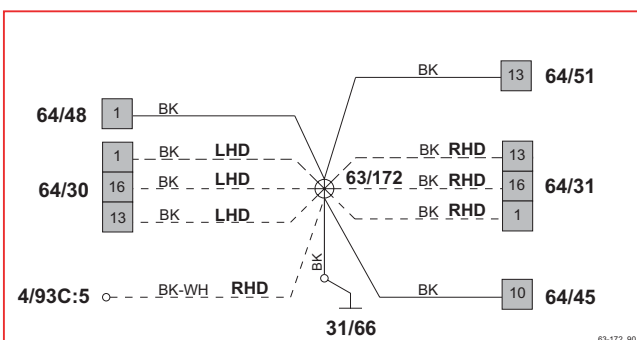
63/170



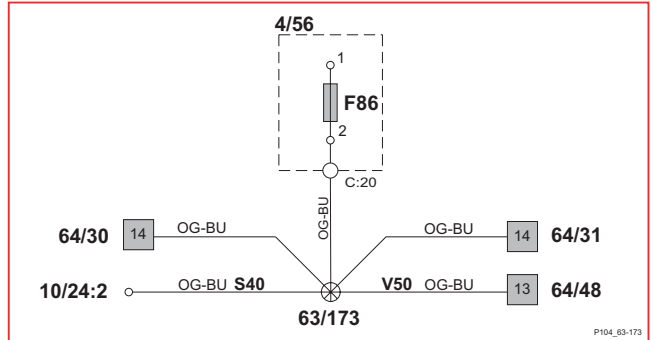
63/171



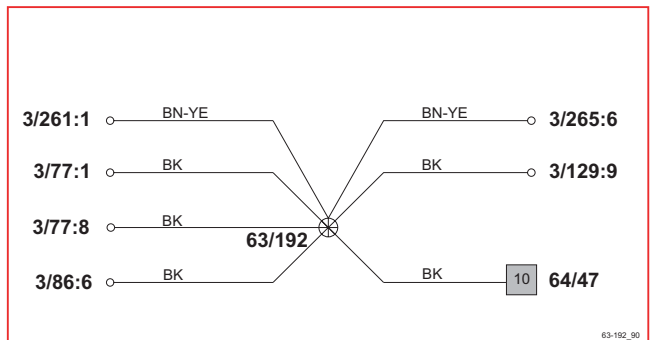
63/172



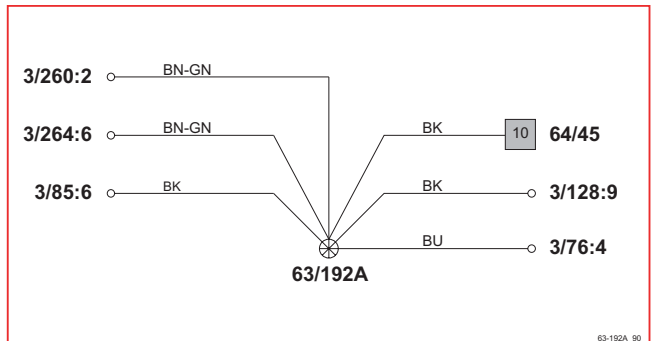
63/173



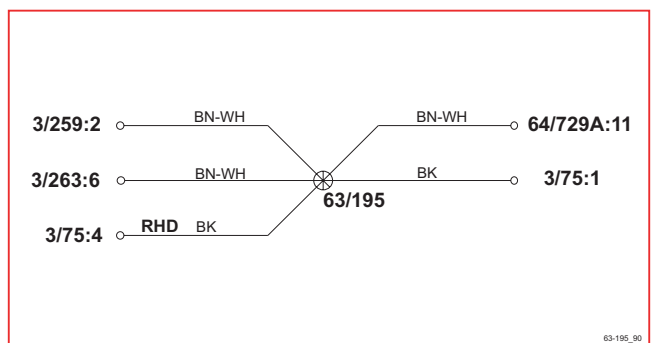
63/192



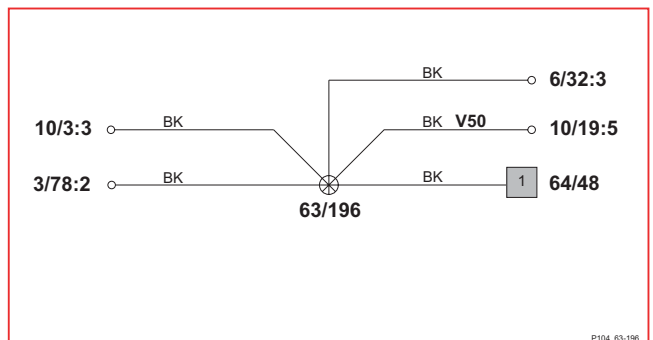
63/192A



63/195



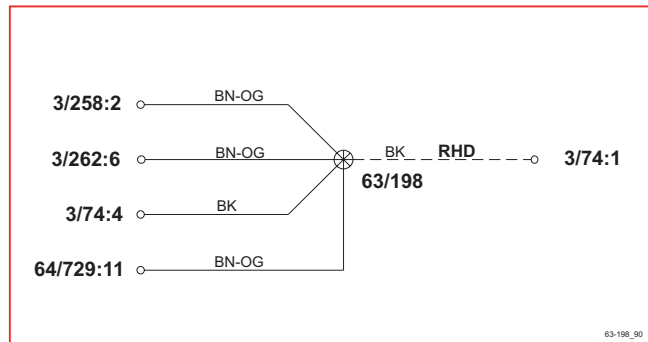
63/196



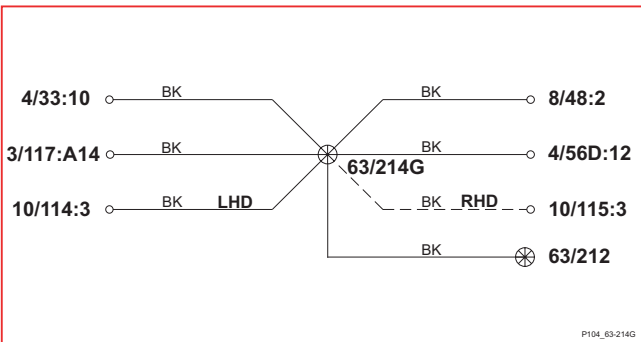
Branching points

63/198 - 63/218 V50

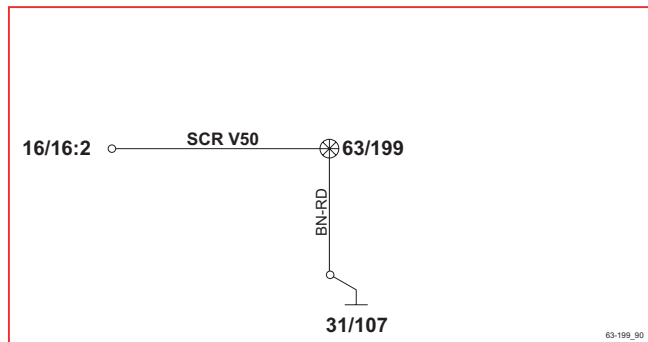
63/198



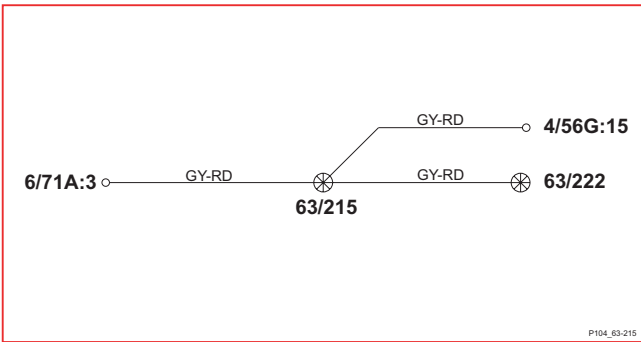
63/214G



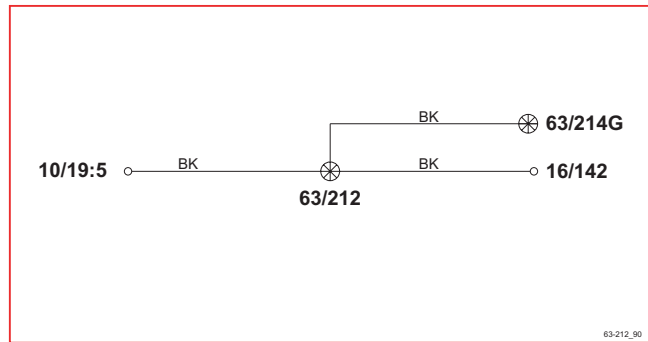
63/199



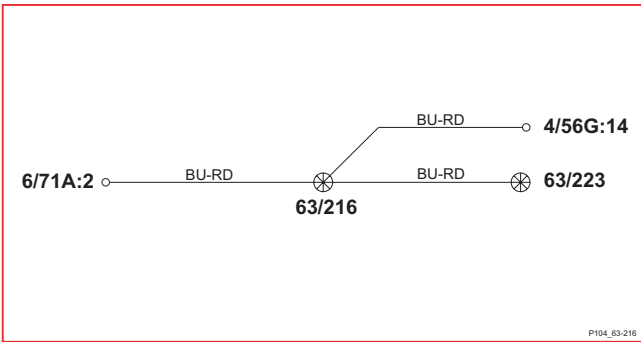
63/215



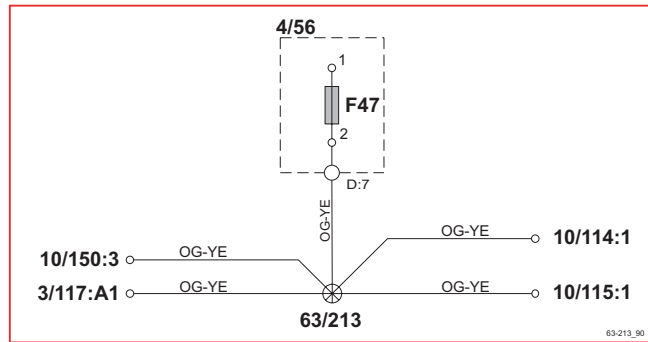
63/212



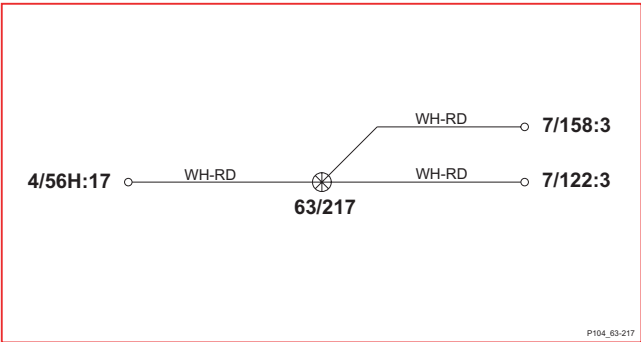
63/216



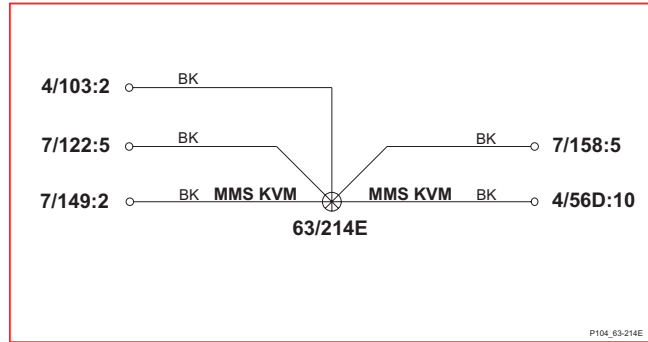
63/213



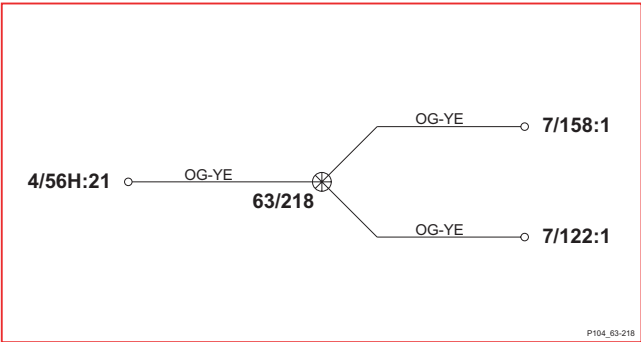
63/217 V50



63/214E V50



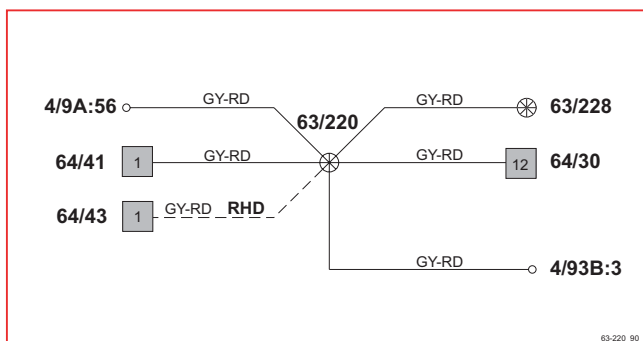
63/218 V50



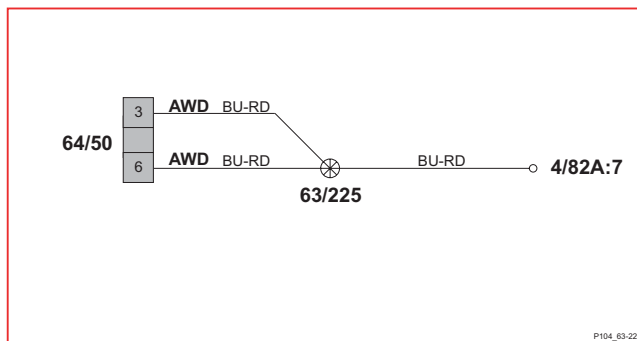
Branching points

63/220 - 63/233

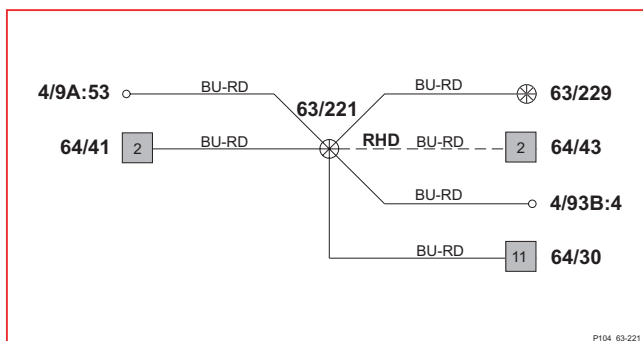
63/220



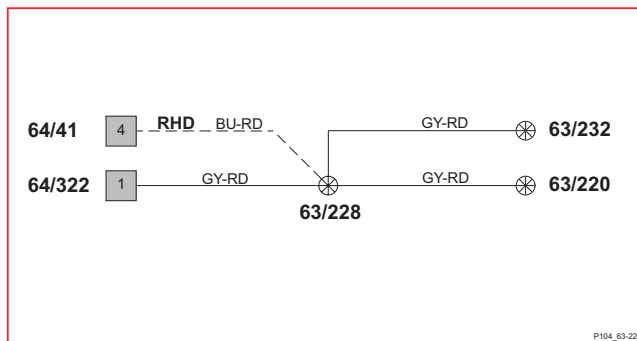
63/225



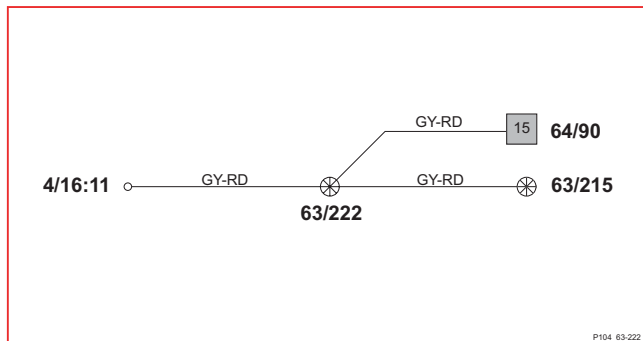
63/221



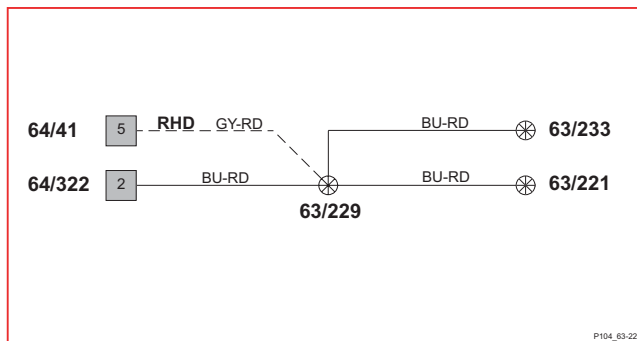
63/228



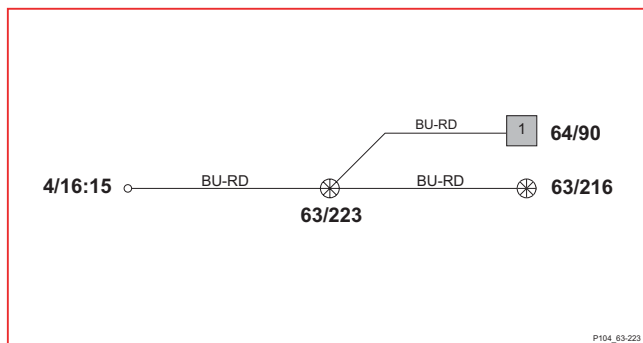
63/222



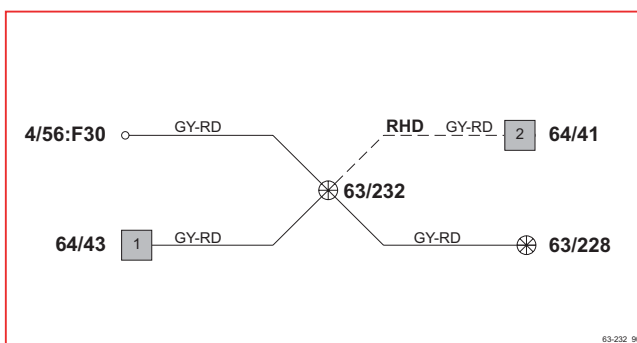
63/229



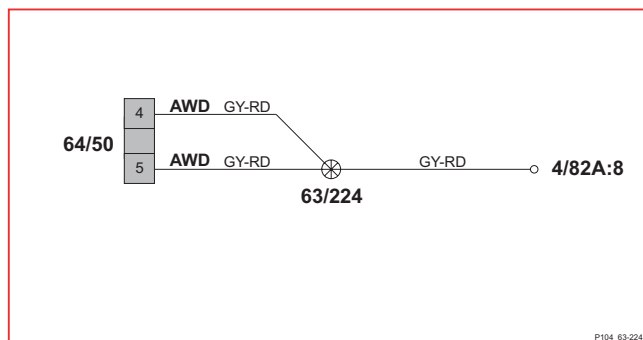
63/223



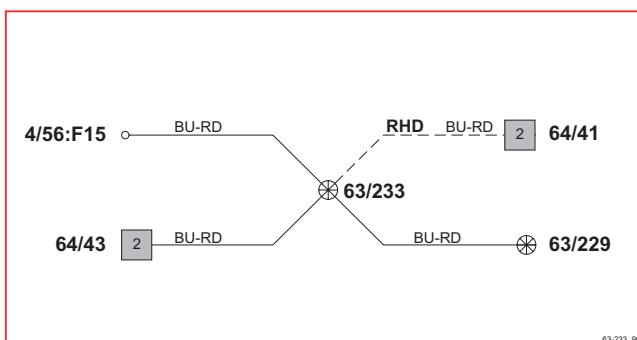
63/232



63/224

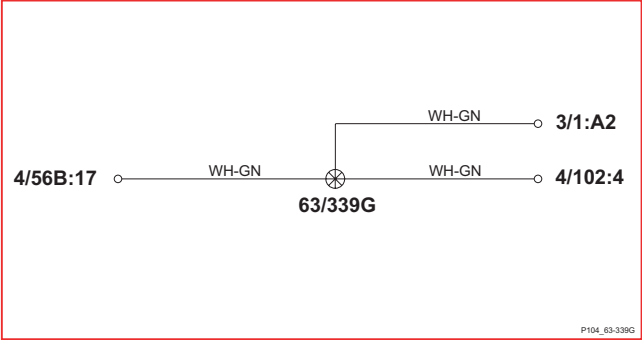


63/233

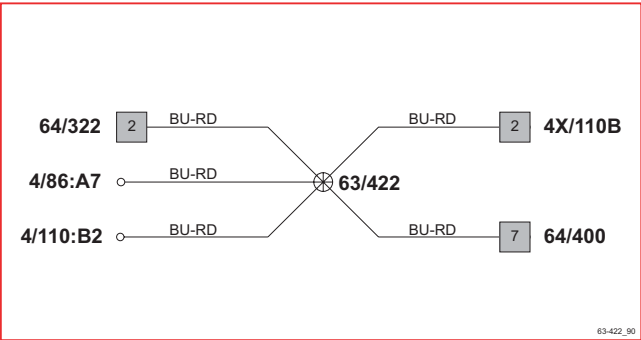


Branching points
63/339G - 63/SH8

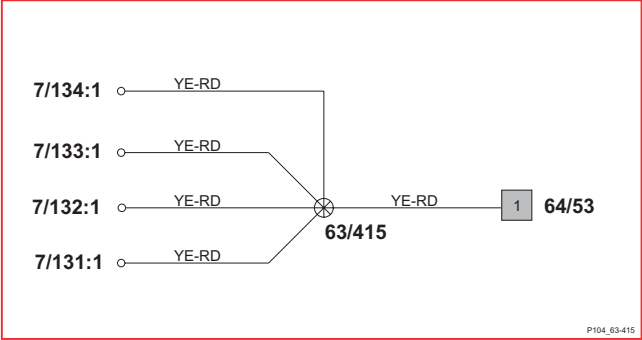
63/339G



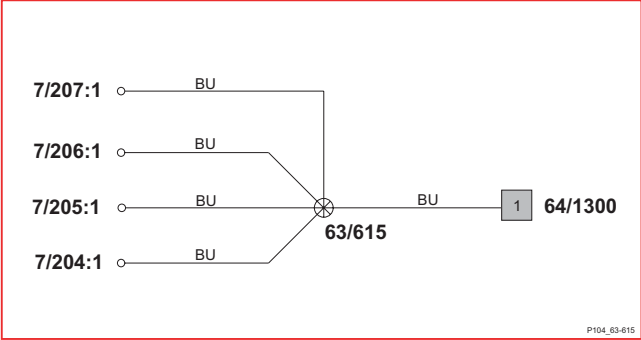
63/422



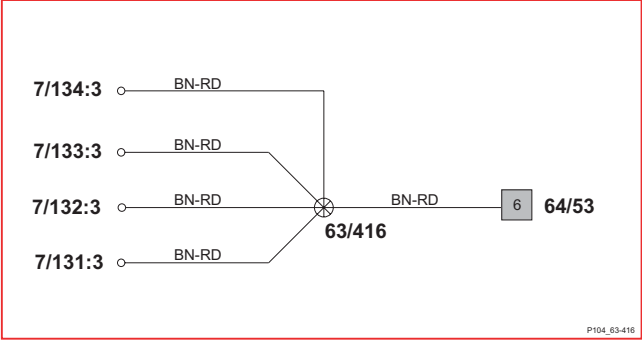
63/415



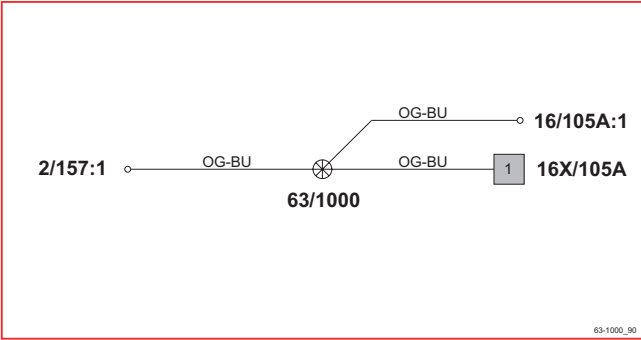
63/615



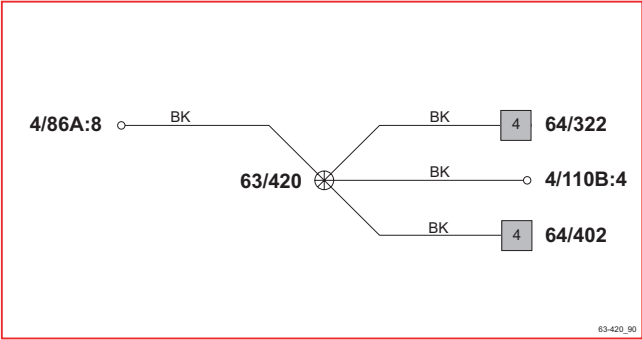
63/416



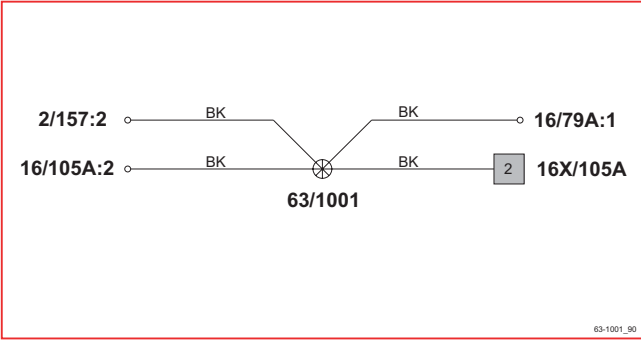
63/1000



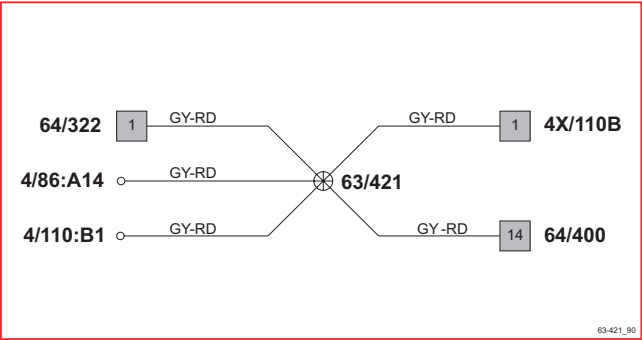
63/420



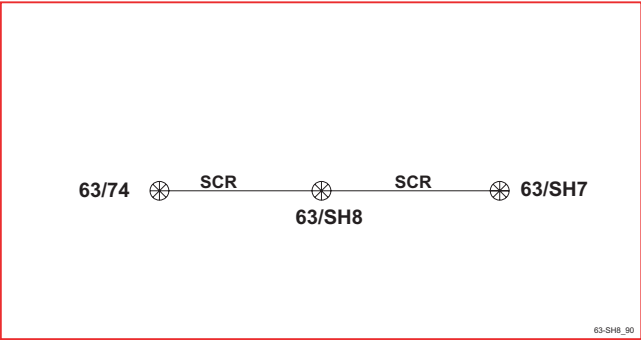
63/1001



63/421

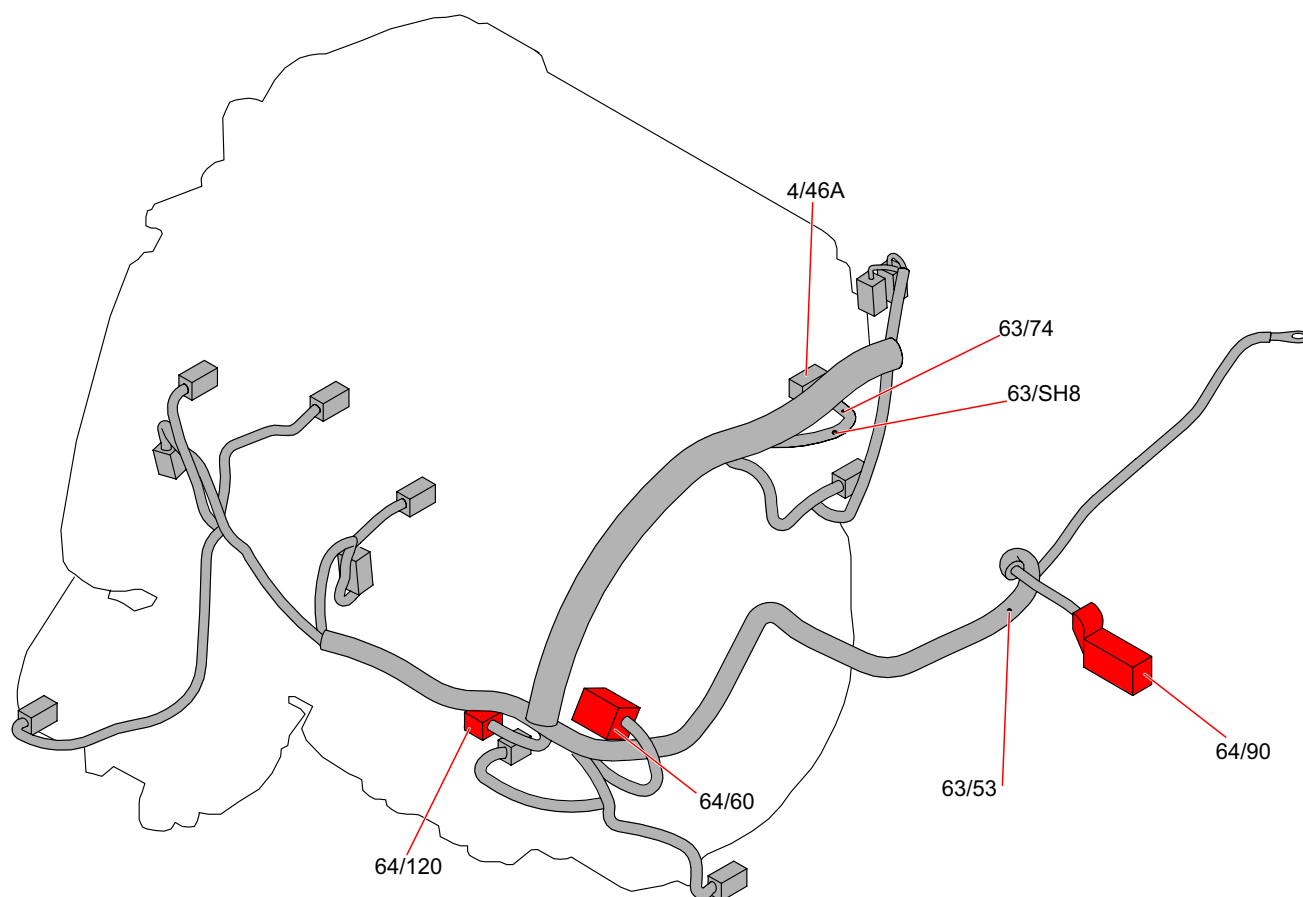


63/SH8



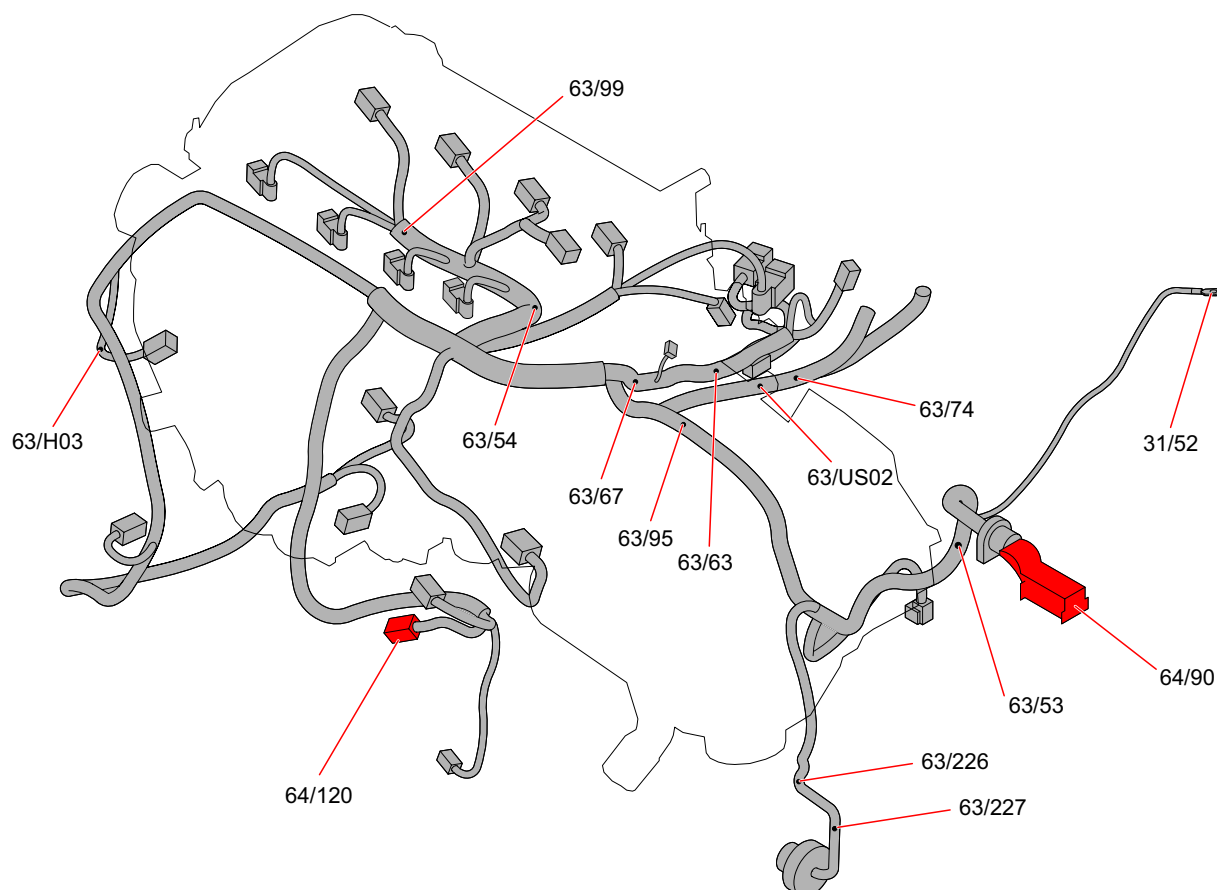
Cable harness routing in vehicle

Engine harness, 4-cyl. 1.6l

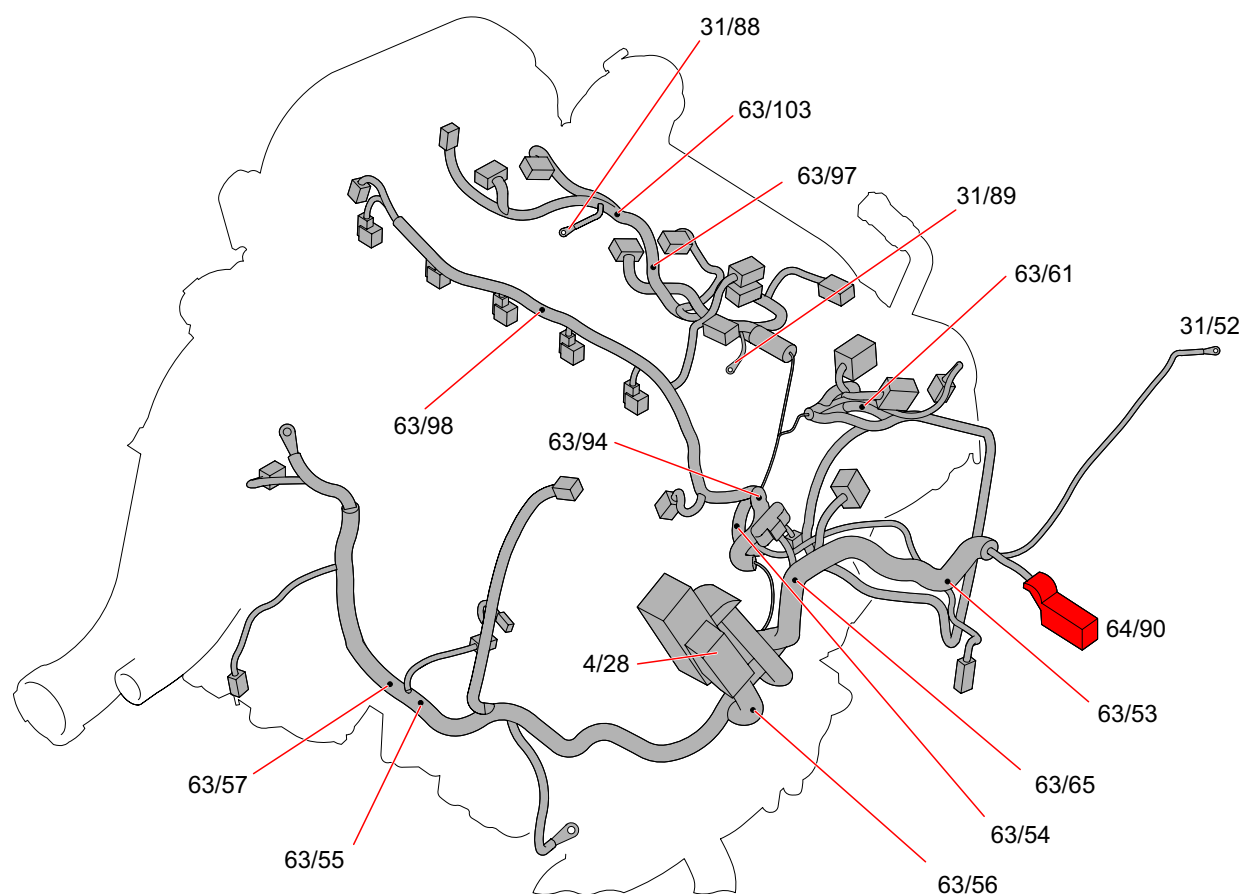


Cable harness routing in vehicle

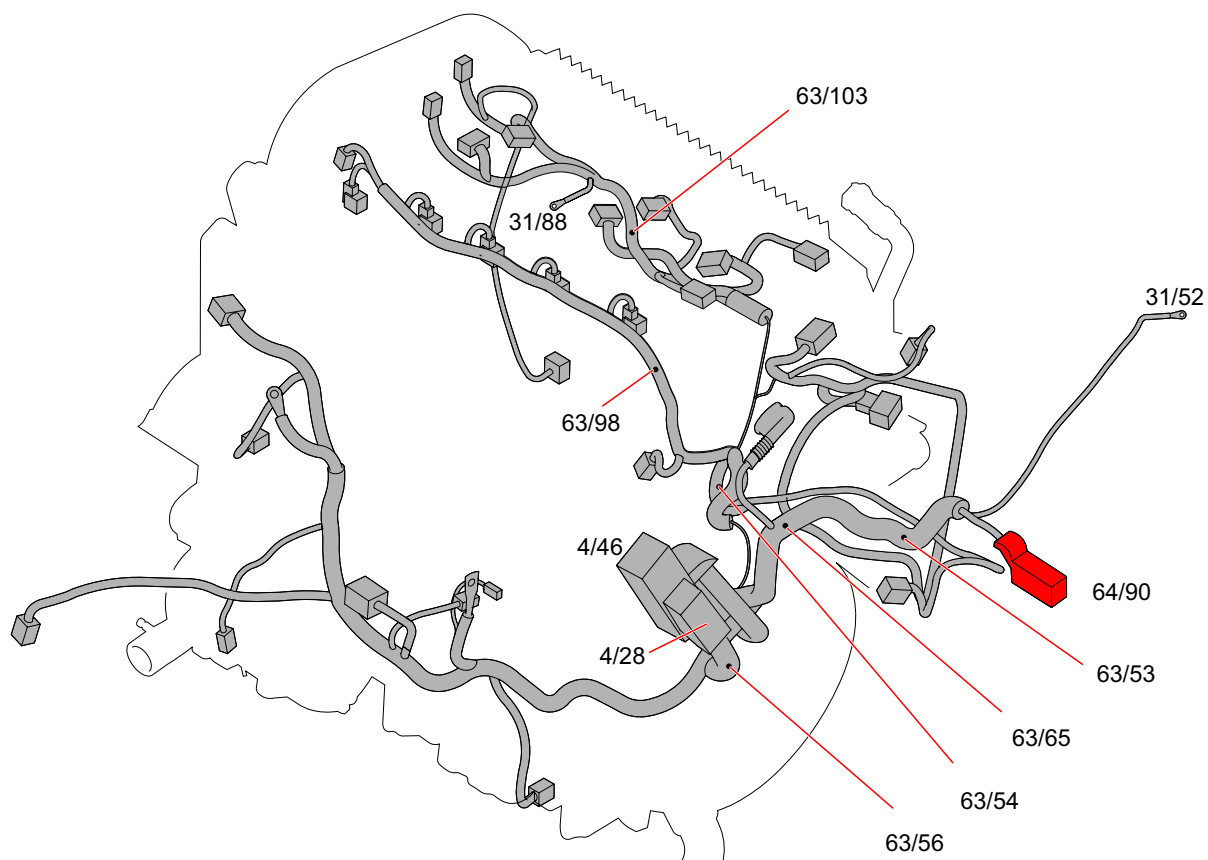
Engine harness, 4-cyl. 1.8l



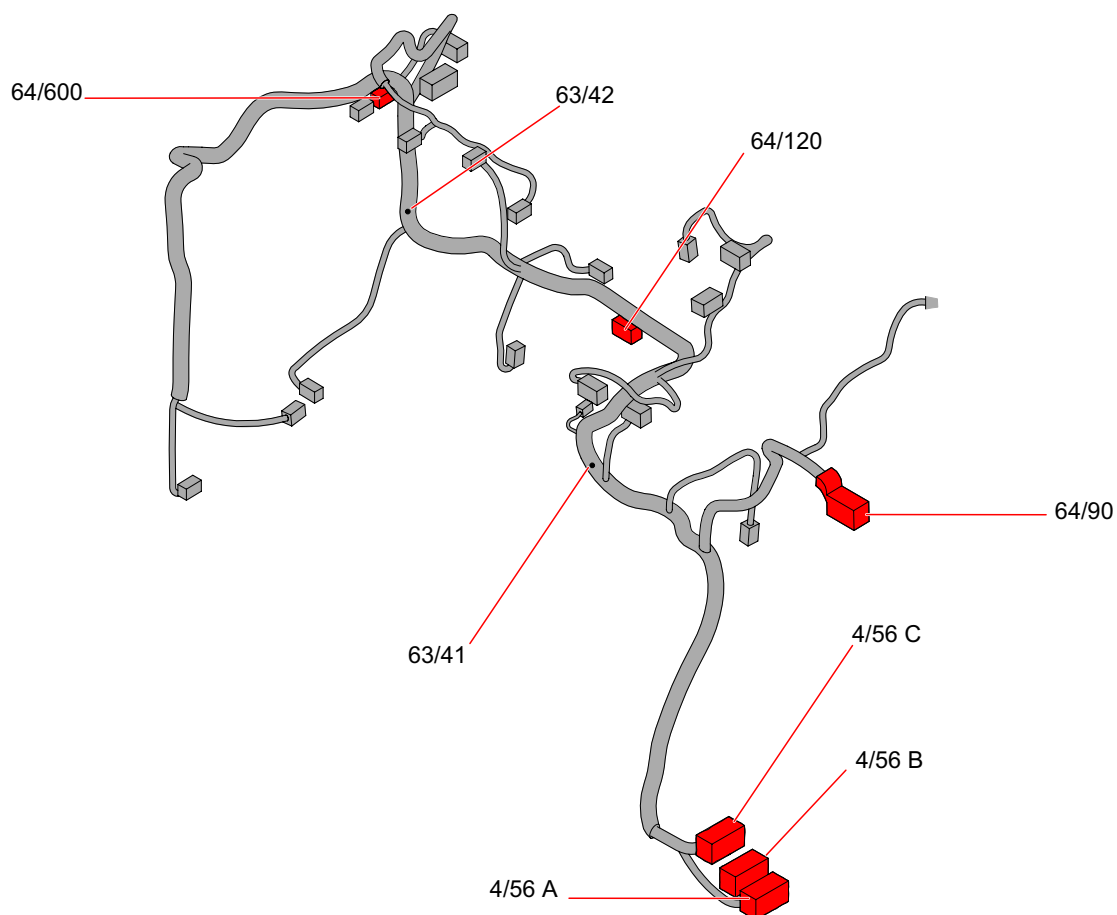
Cable harness routing in vehicle Engine harness, Gasoline 5-cyl.



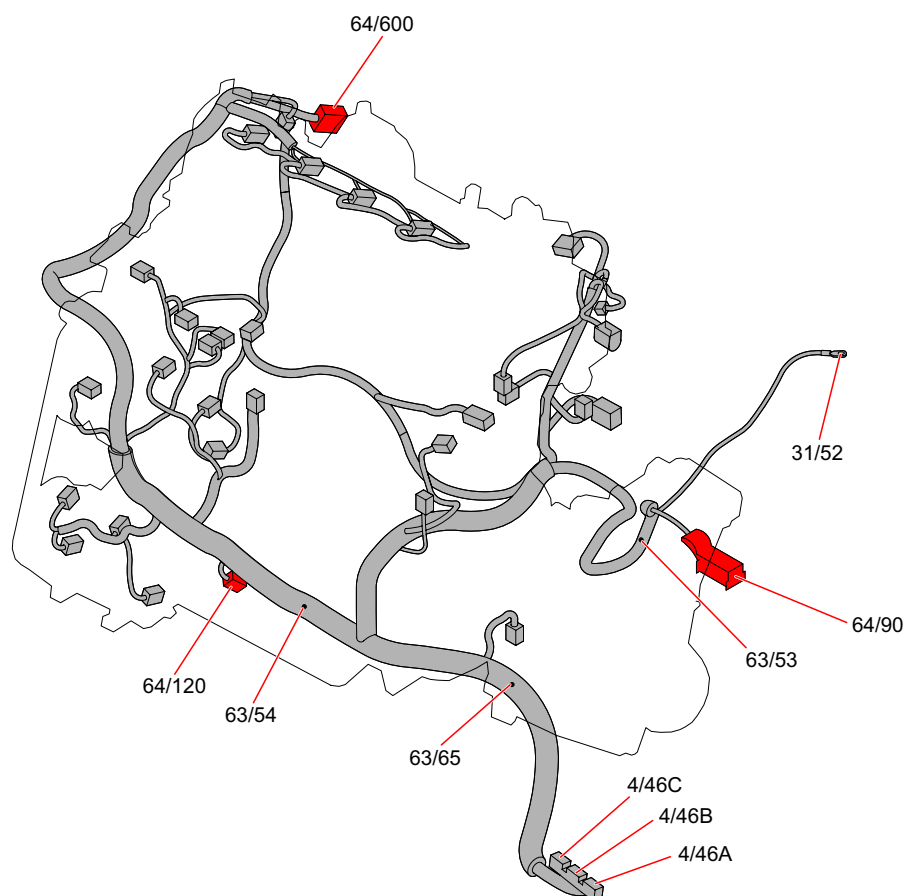
Cable harness routing in vehicle Engine harness, Gasoline, 5-cyl., Turbo



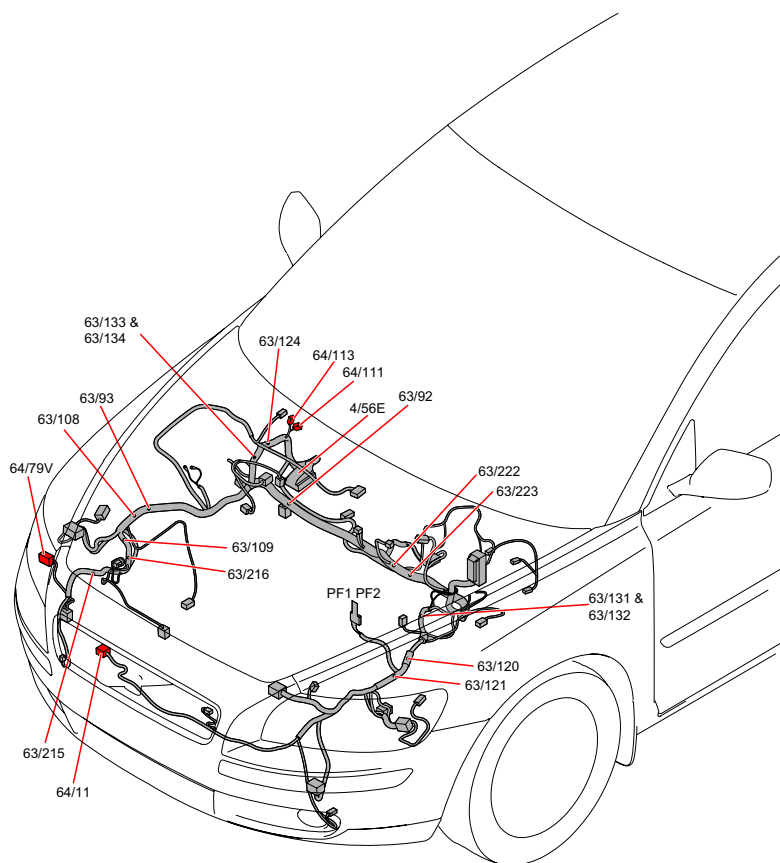
Cable harness routing in vehicle Engine harness, Diesel 1.6l



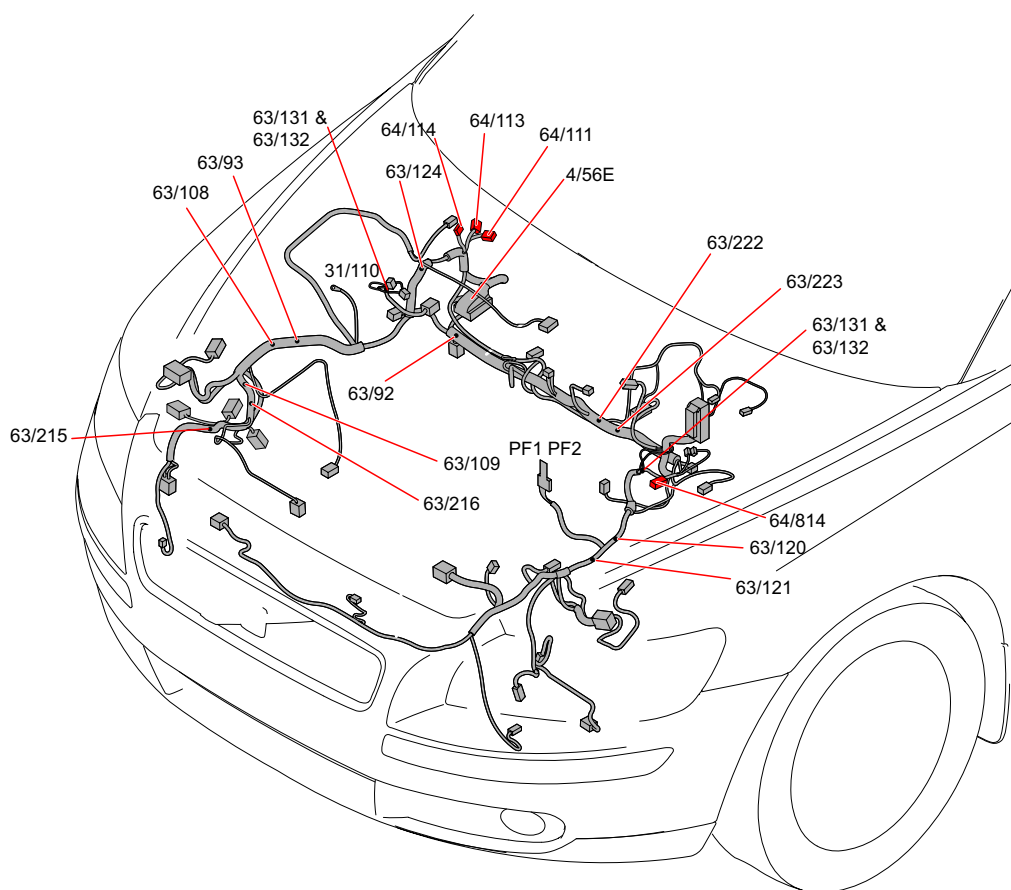
Cable harness routing in vehicle Engine harness, Diesel 2,0l



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

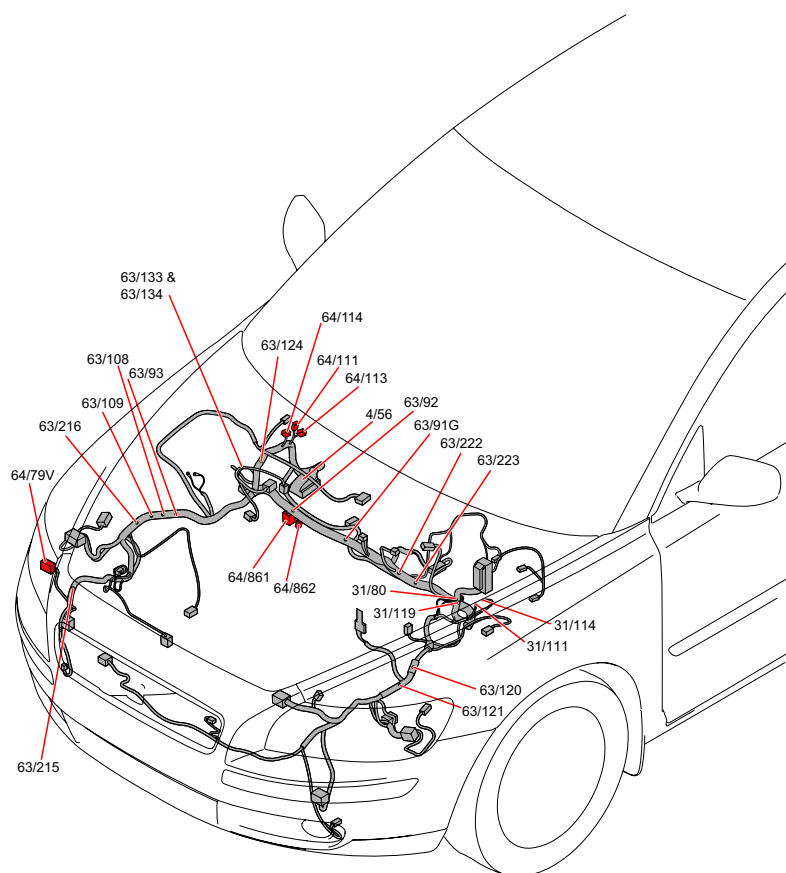


Cable harness routing in vehicle Engine compartment harness, 5-cyl. & Turbo

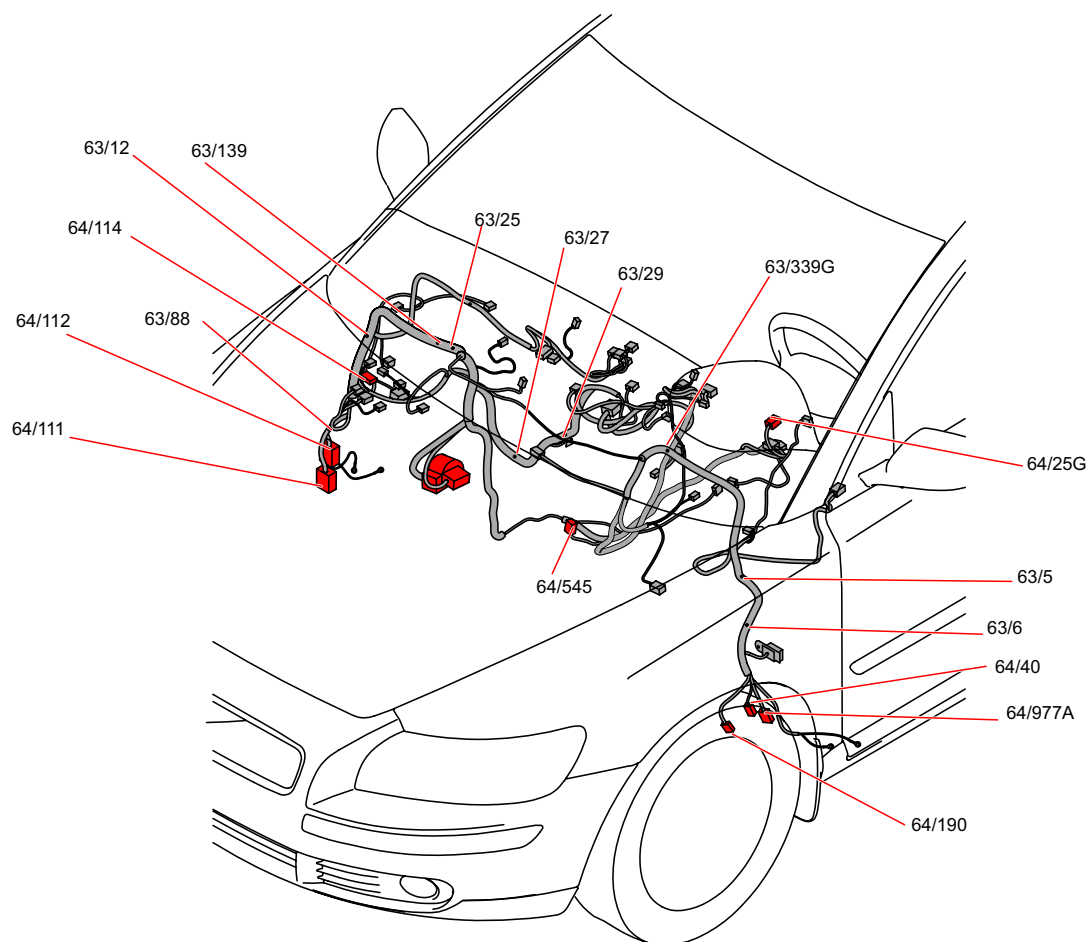


Cable harness routing in vehicle

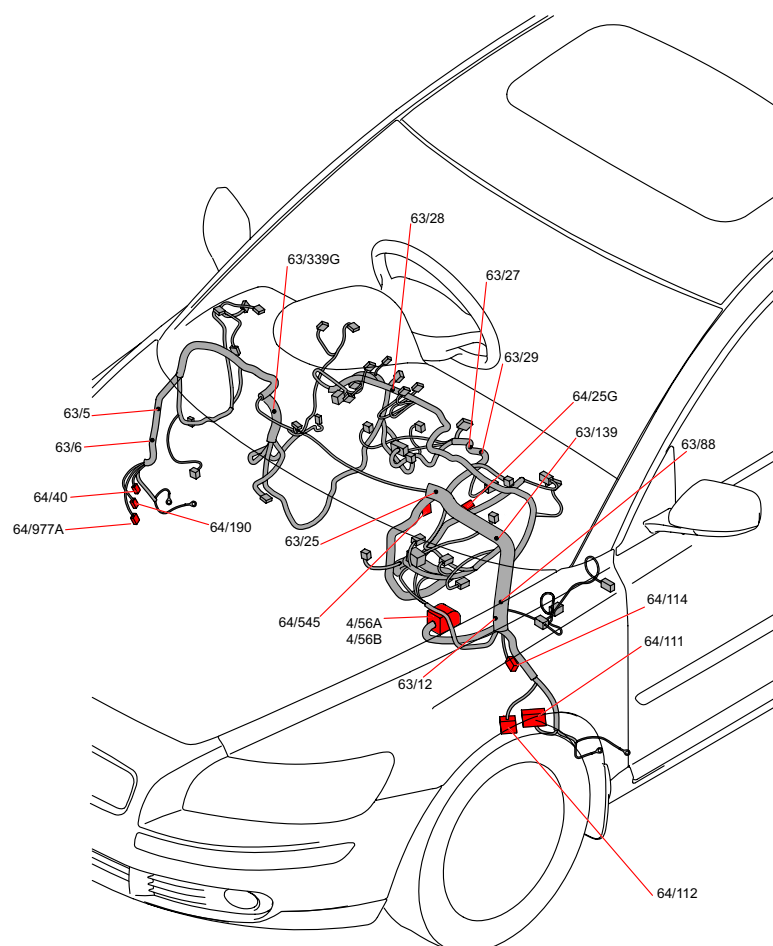
Engine harness, Diesel



Cable harness routing in vehicle Dashboard harness, LHD

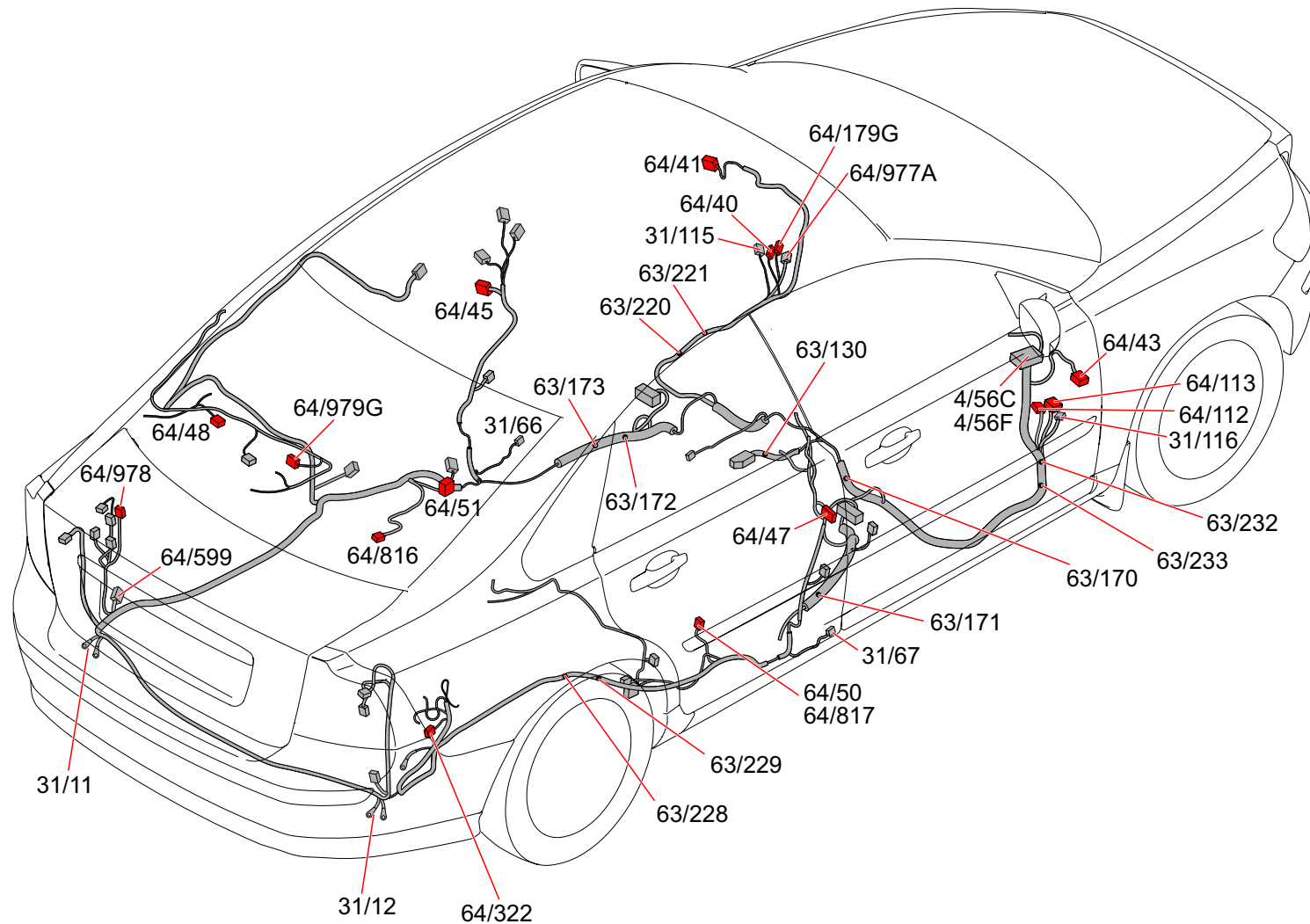


Cable harness routing in vehicle Dashboard harness, RHD



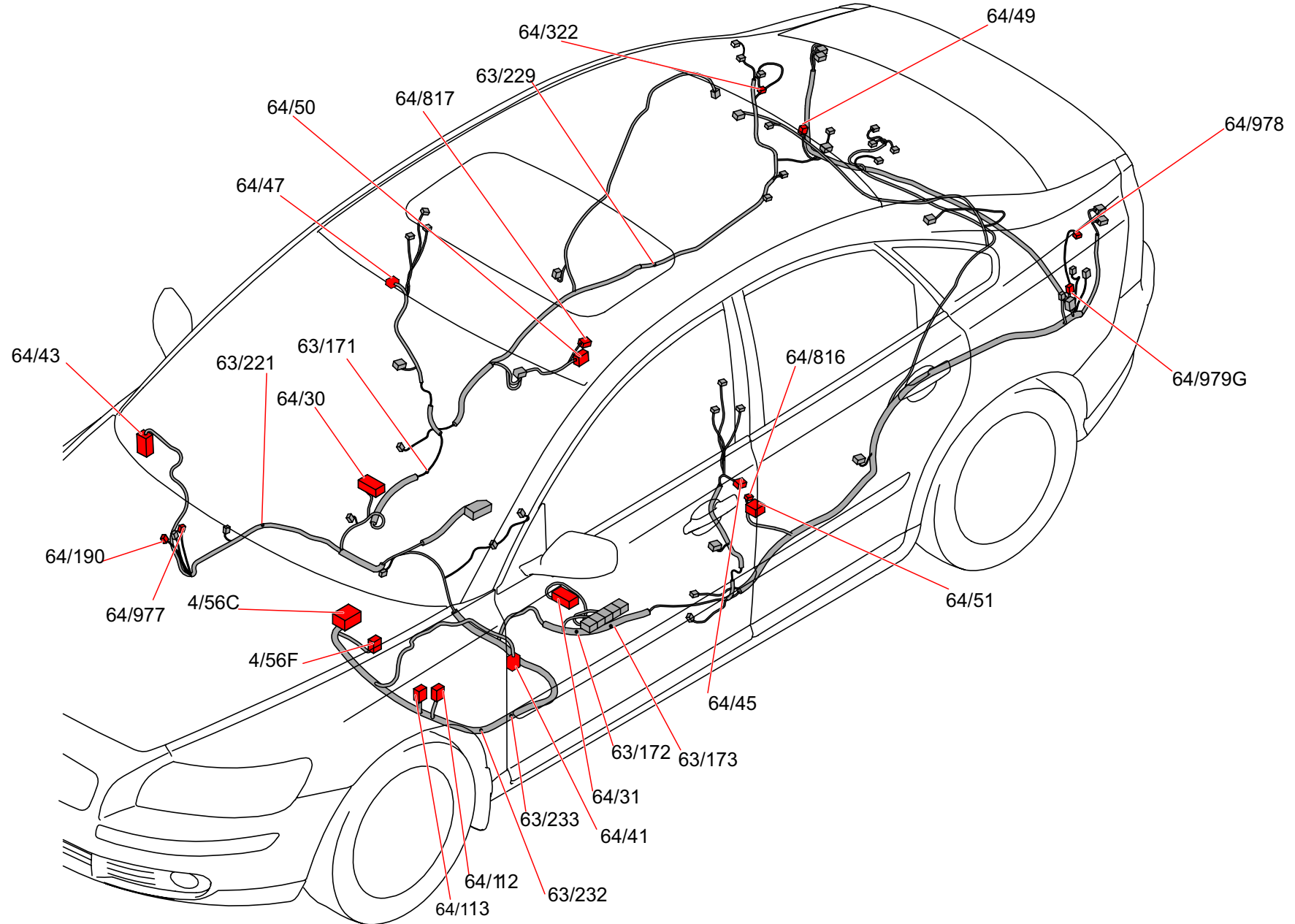
Cable harness routing in vehicle

Floor harness, S40, LHD



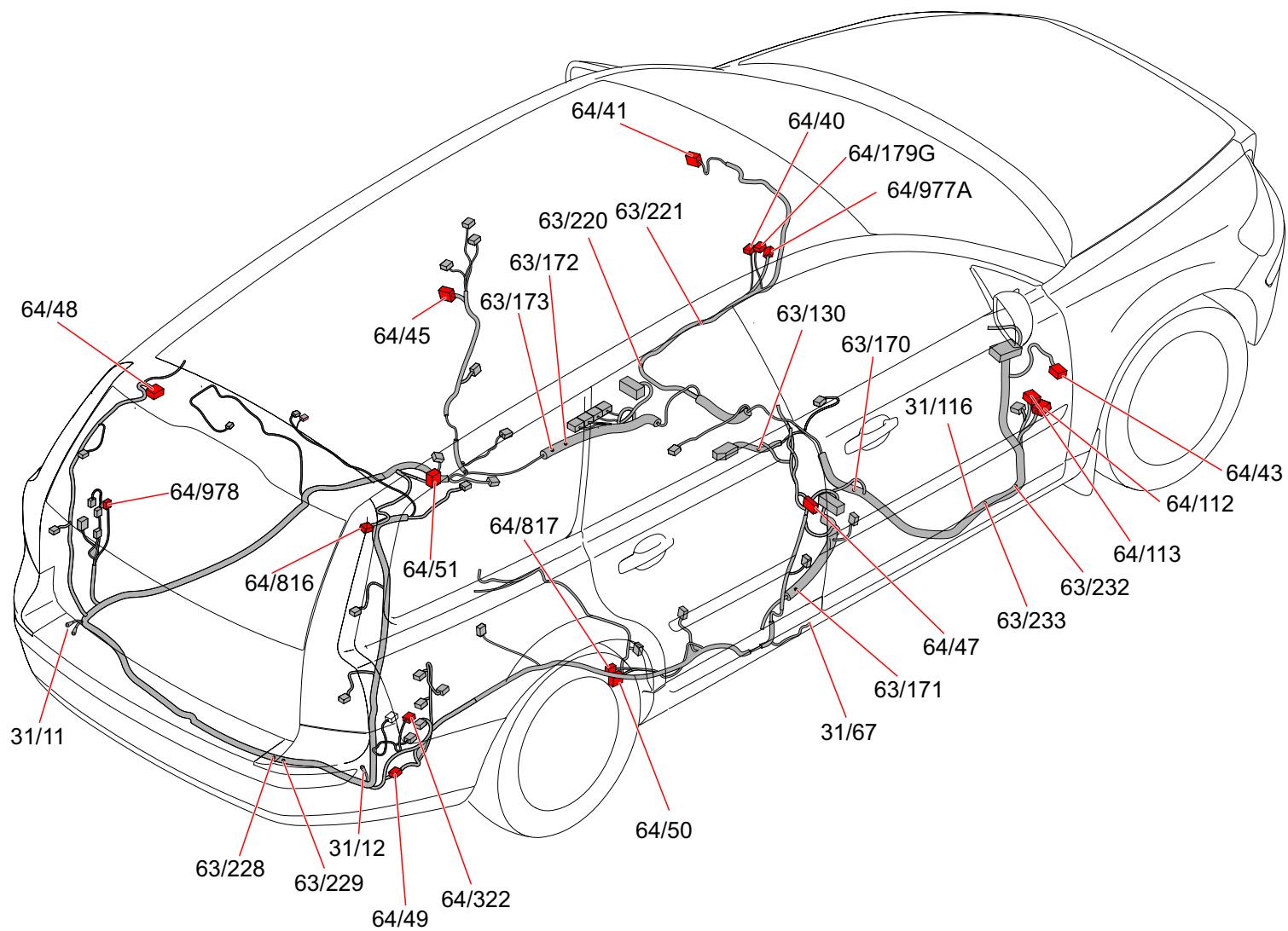
Cable harness routing in vehicle

Floor harness, S40, RHD



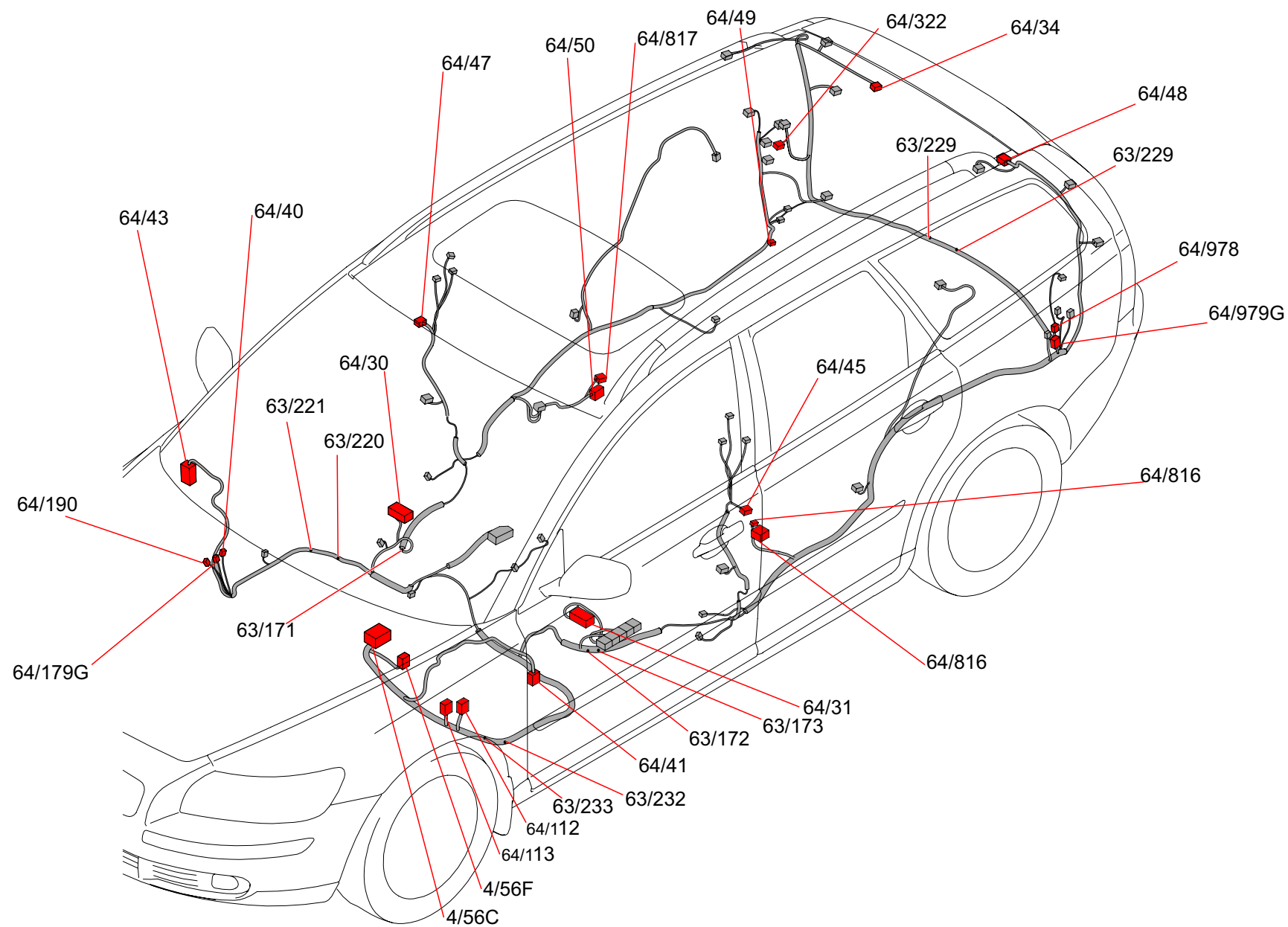
Cable harness routing in vehicle

Floor harness, V50, LHD



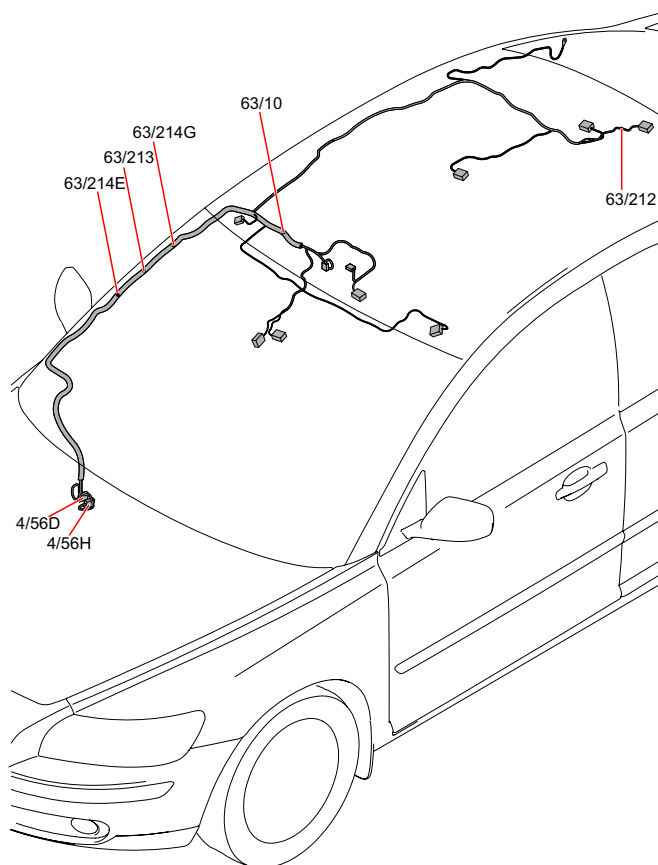
Cable harness routing in vehicle

Floor harness, V50, RHD



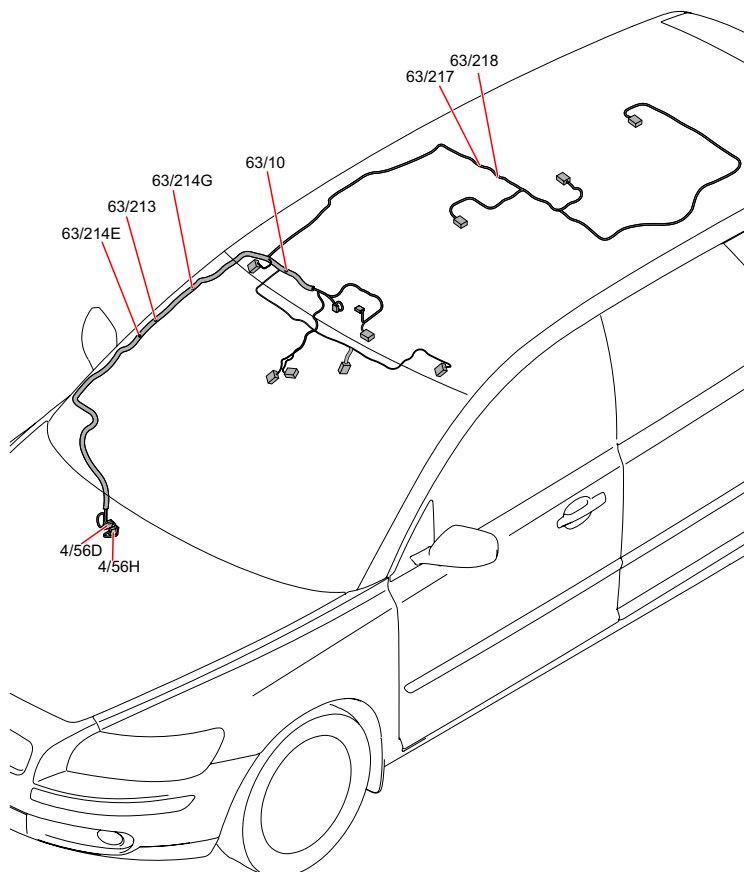
Cable harness routing in vehicle

Roof harness, S40



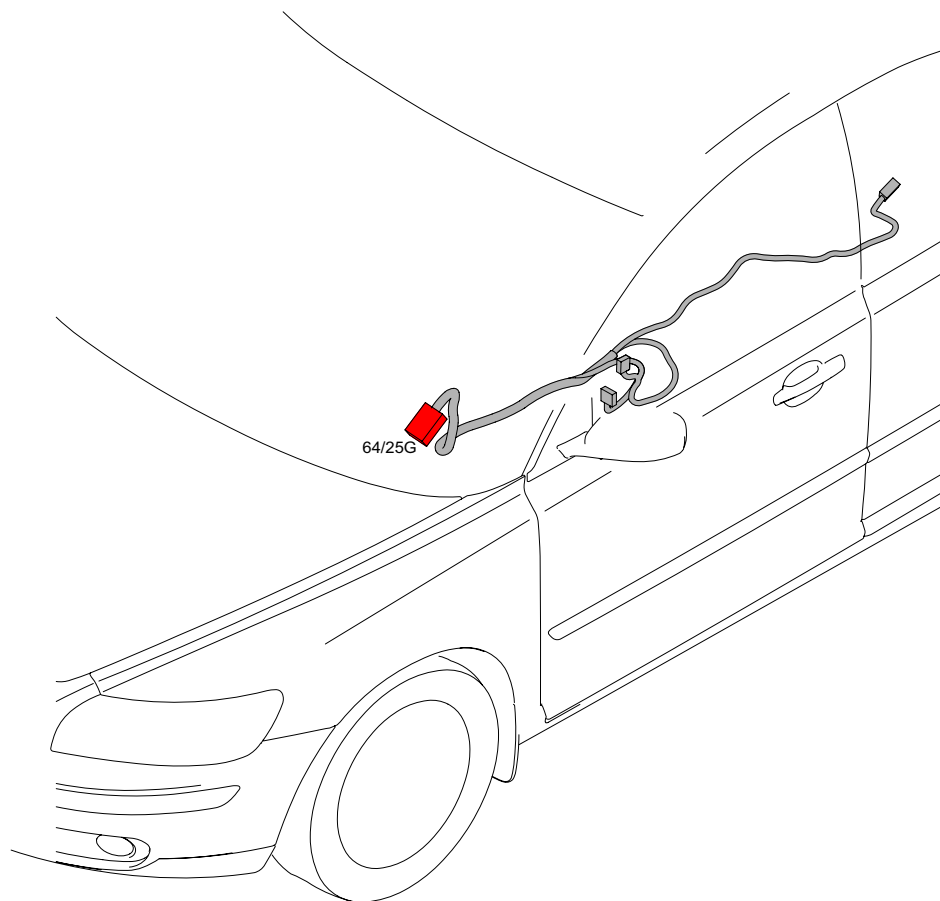
Cable harness routing in vehicle

Roof harness, V50



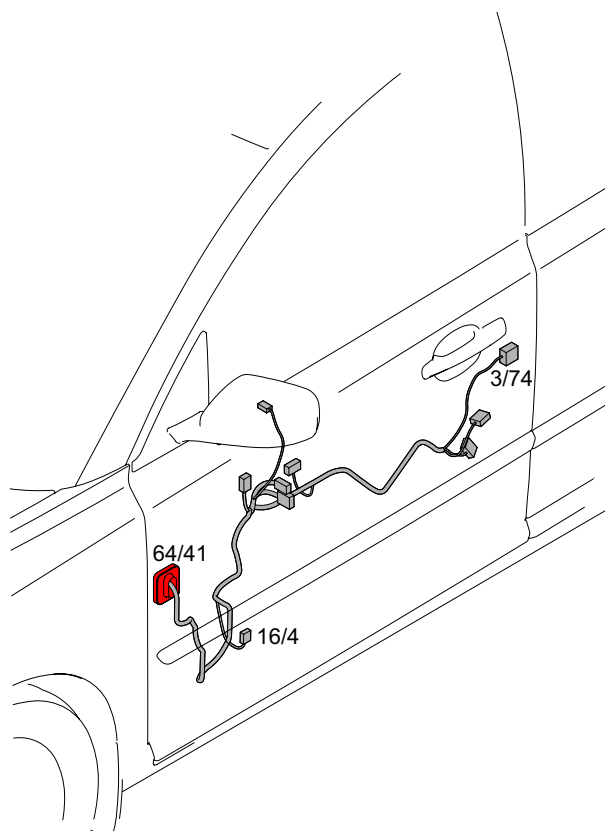
Cable harness routing in vehicle

Tunnel harness



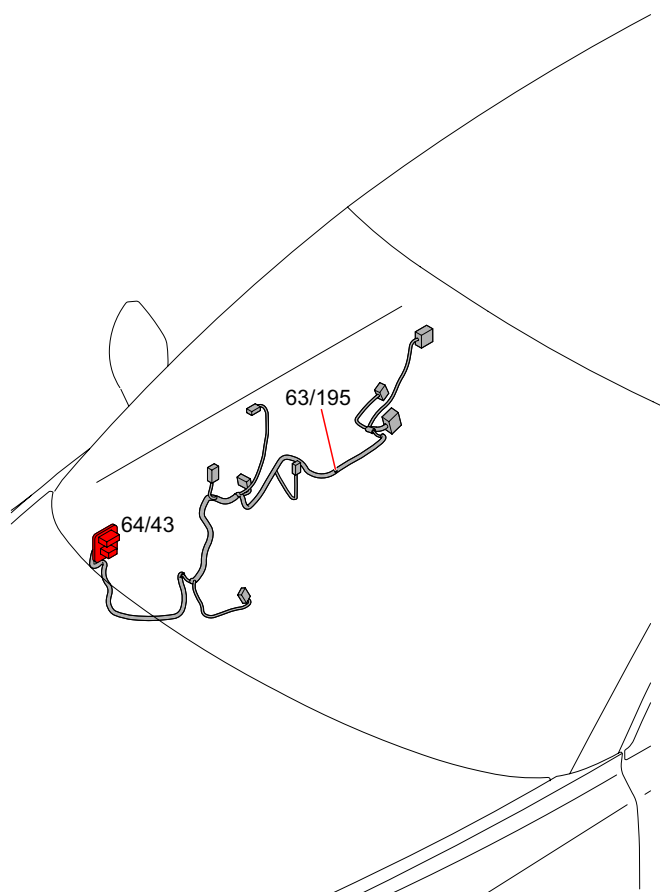
Cable harness routing in vehicle

Driver's door harness



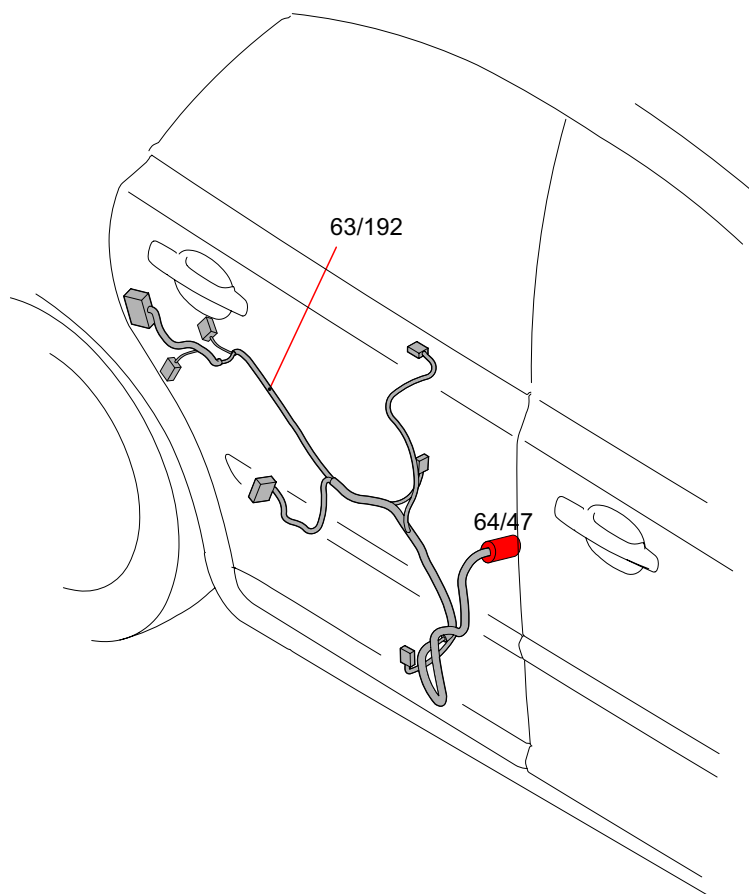
Cable harness routing in vehicle

Passenger door harness



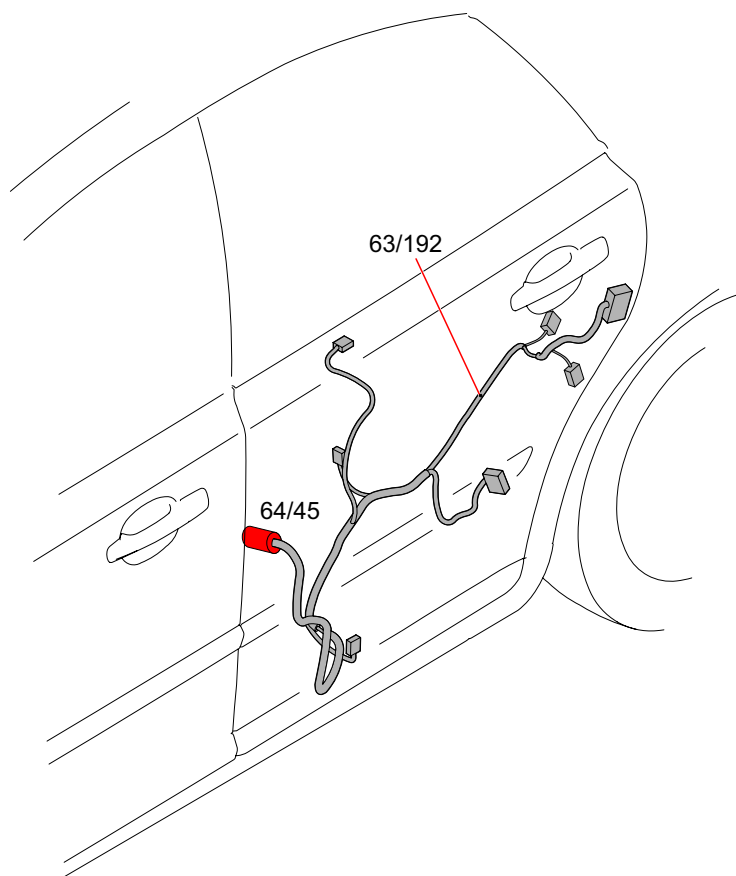
Cable harness routing in vehicle

Rear right door harness



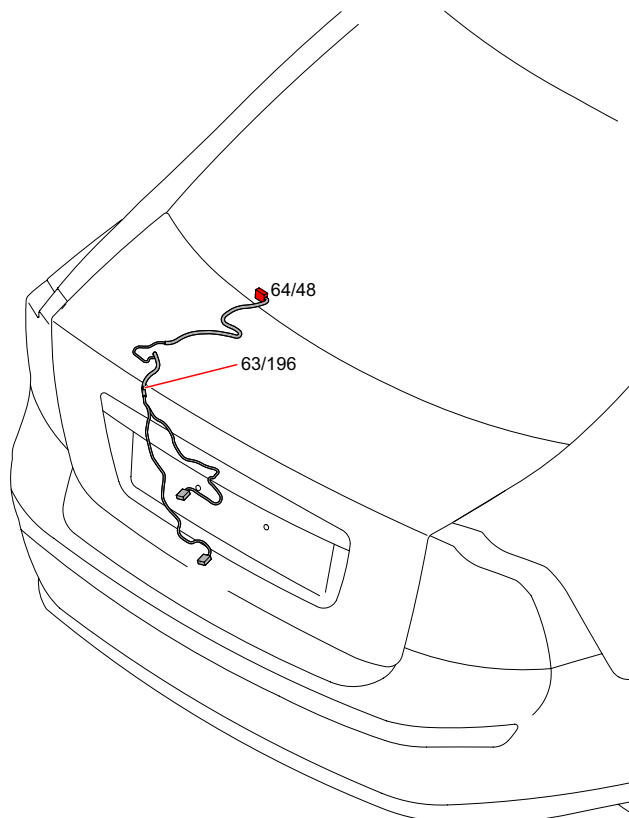
Cable harness routing in vehicle

Left rear door harness



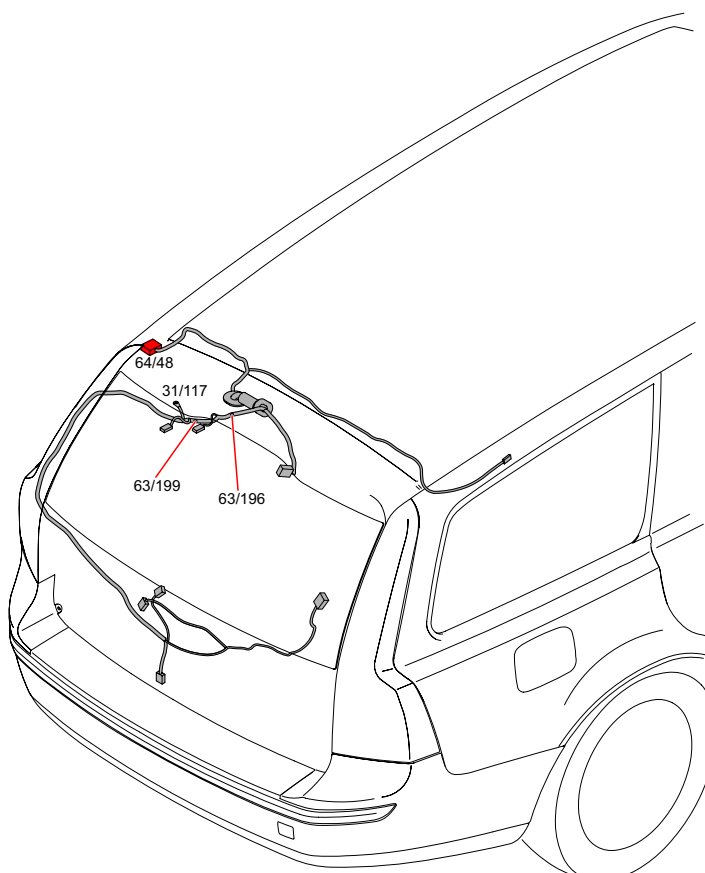
Cable harness routing in vehicle

Trunk lid harness, S40



Cable harness routing in vehicle

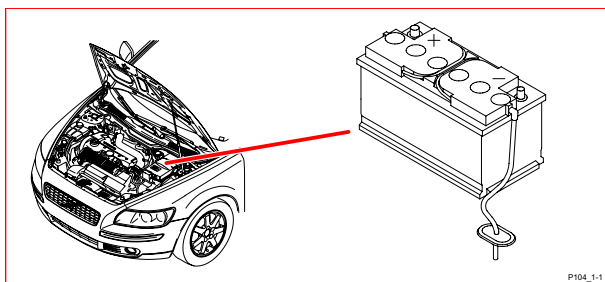
Tailgate harness, V50



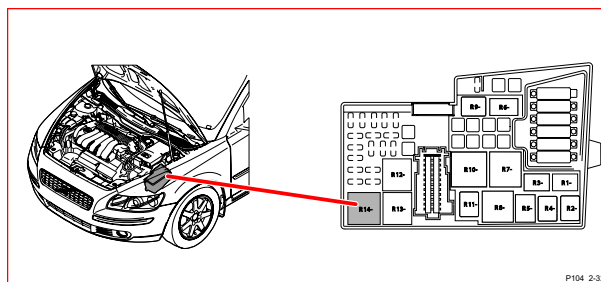
Component illustrations

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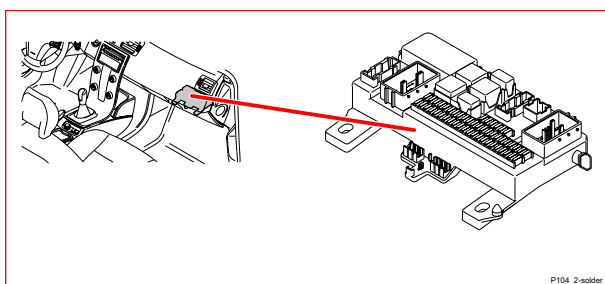
1/1 Battery



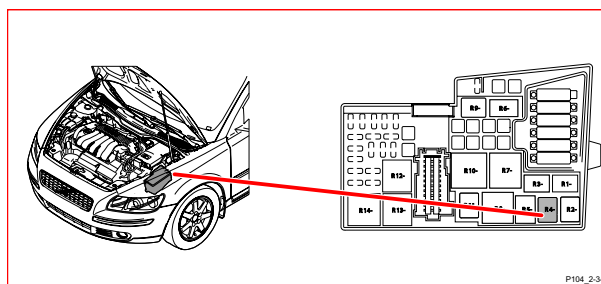
2/32 Main relay, engine management system



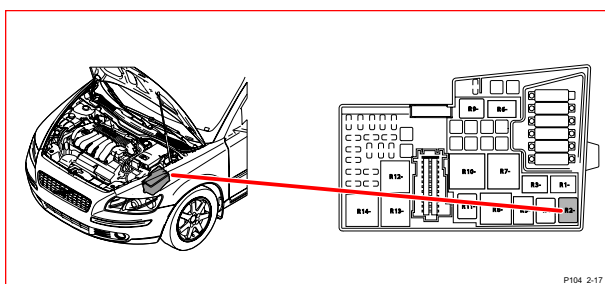
2/16 Relay, rear window wiper



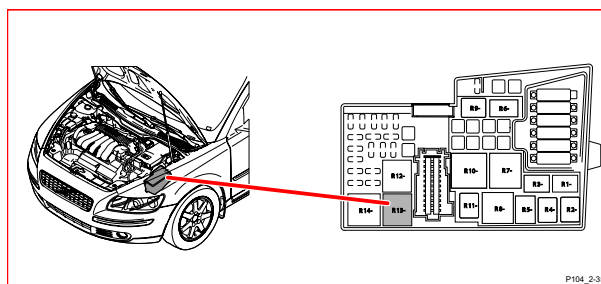
2/34 Relay, front fog lights



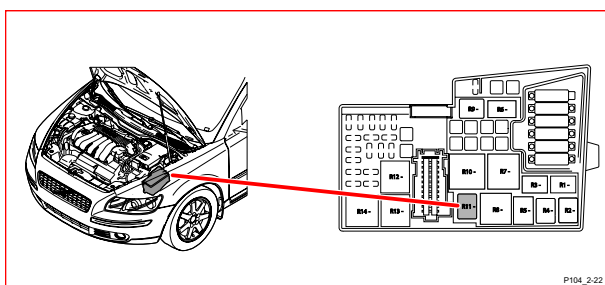
2/17 Relay, horn



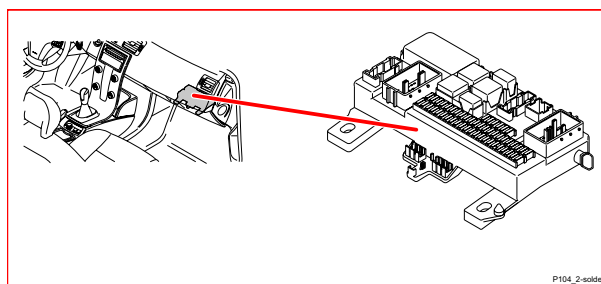
2/35 Relay, starter motor



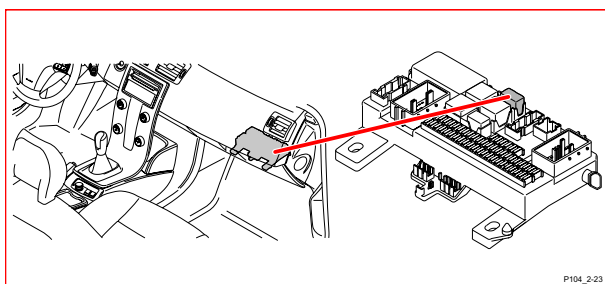
2/22 Relay, climate control system



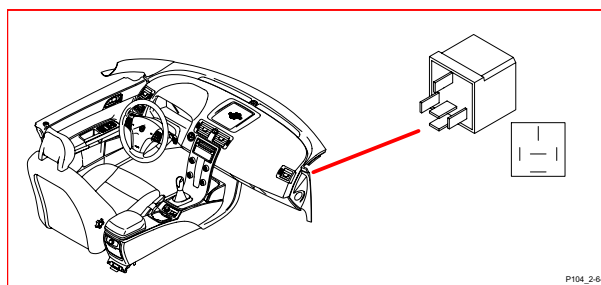
2/63 Relay, high beam



2/23 Relay, fuel pump



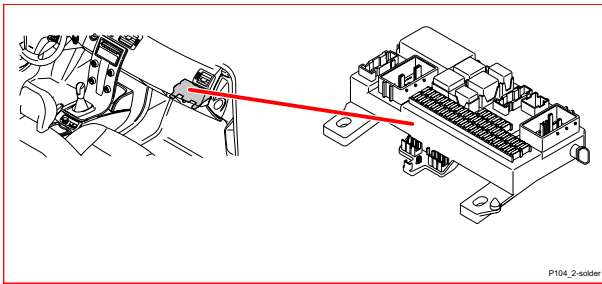
2/64 Relay, auxiliary lights (accessory)



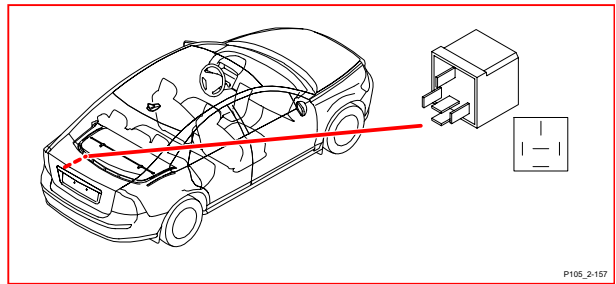
Component illustrations

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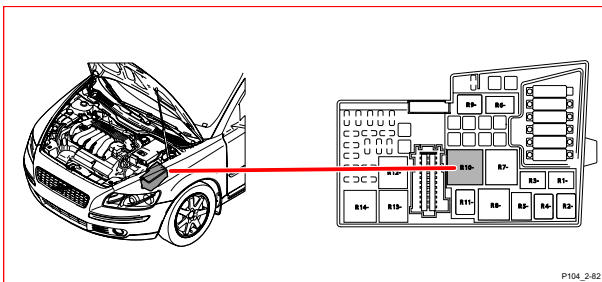
2/80 Relay, reversing light



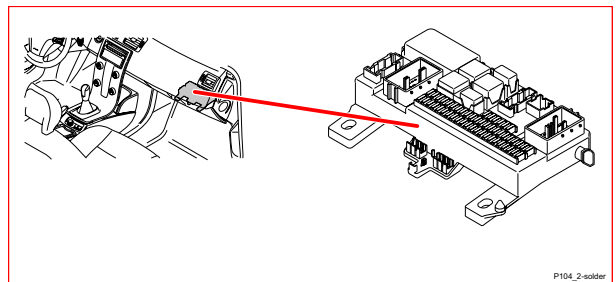
2/157 Relay, subwoofer control module



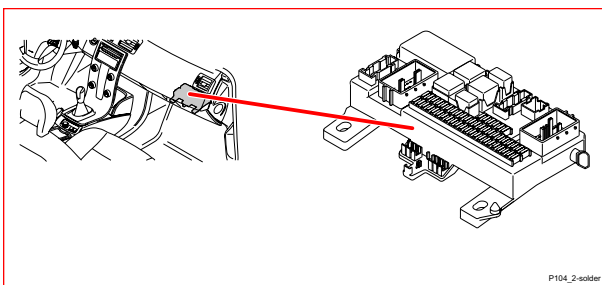
2/82 Relay, heated rear window



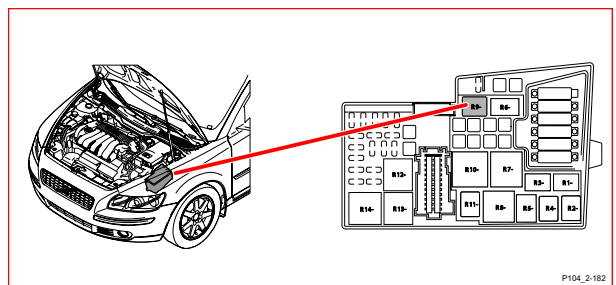
2/159 Relay, infotainment



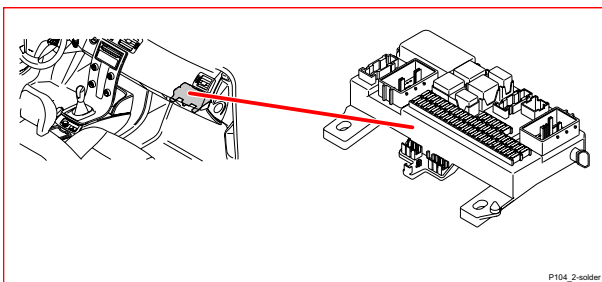
2/89 Relay, interior lighting



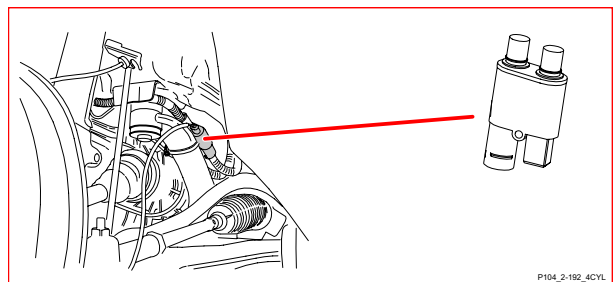
2/182 Relay, headlight washer motor



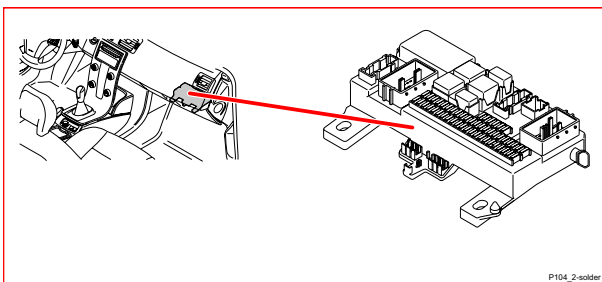
2/92 Relay, windshield washer motor



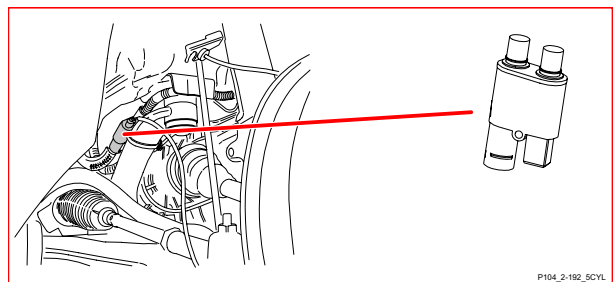
2/192 Relay, electric engine heater, 4-cyl.



2/93 Relay, rear window washer motor



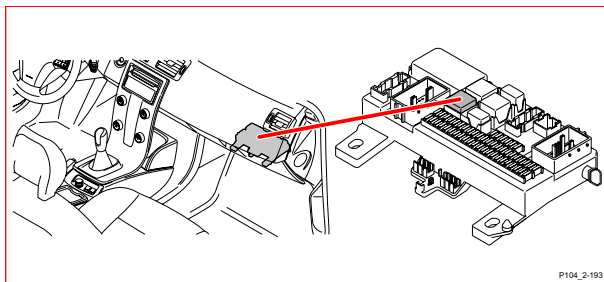
2/192 Relay, electric engine heater, 5-cyl.



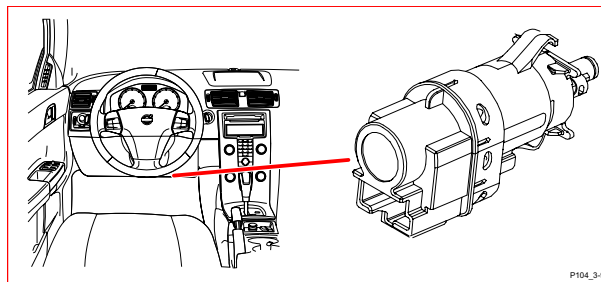
Component illustrations

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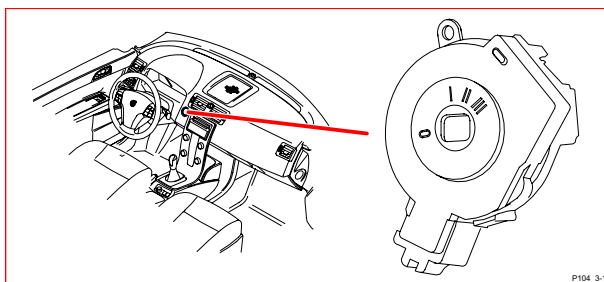
2/193 Relay, comfort functions



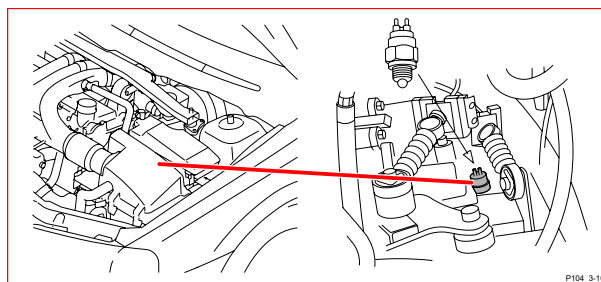
3/9 Contact brake light



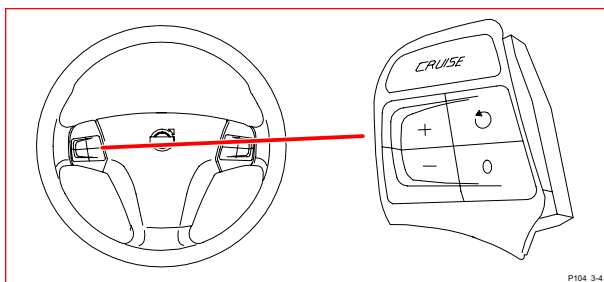
3/1 Ignition switch



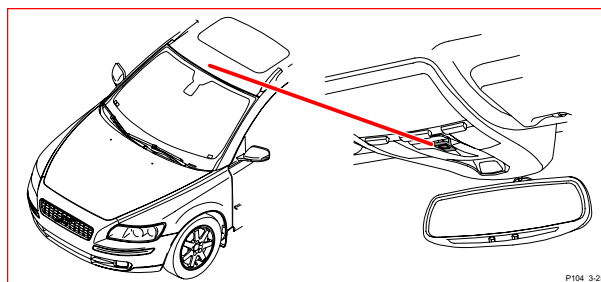
3/10 Reversing light contact



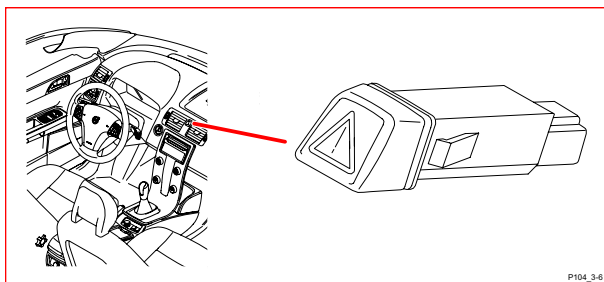
3/4 Switch unit, cruise control (SWS)



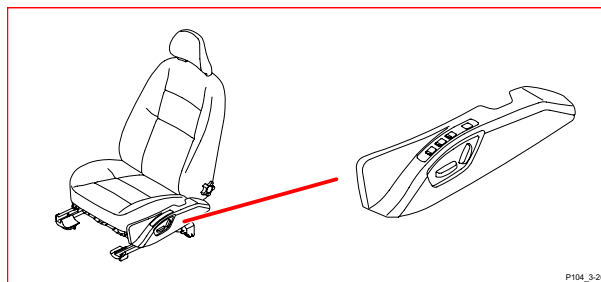
3/25 Switch, power sunroof



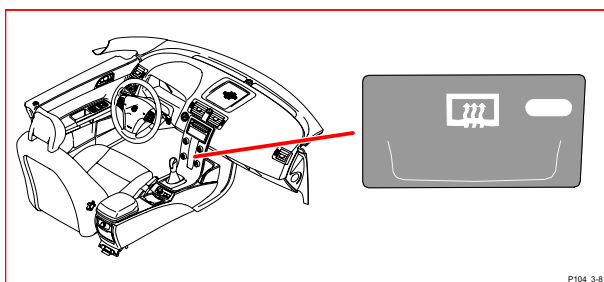
3/6 Switch, hazard warning flashers



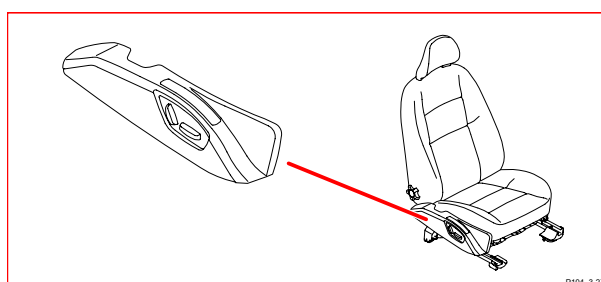
3/26 Switch unit, power driver's seat



3/8 Switch, heated rear window/door mirrors



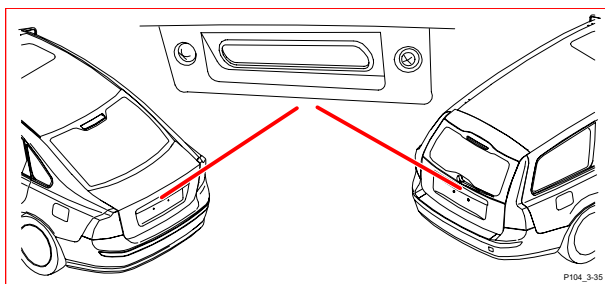
3/27 Switch unit, power passenger seat



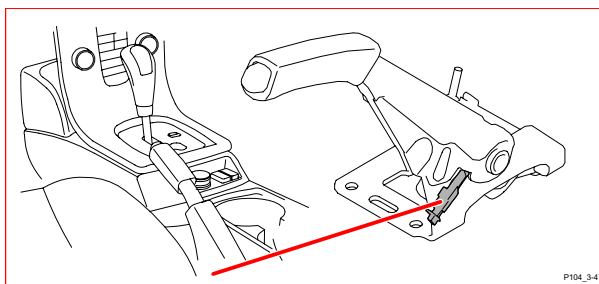
Component illustrations

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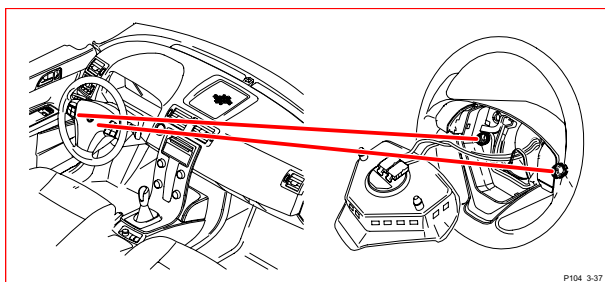
3/35 Switch, handle, trunk lid/tailgate



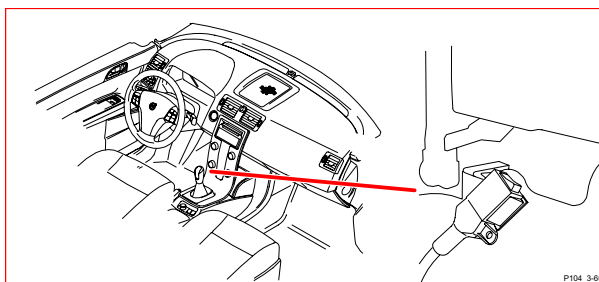
3/47 Parking brake contact



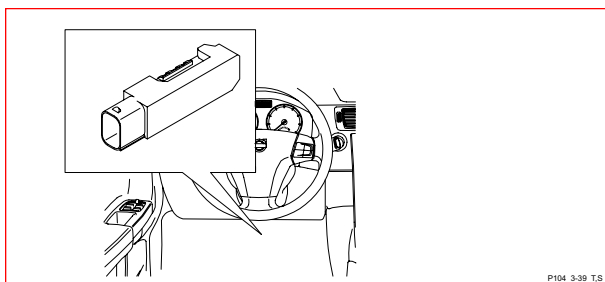
3/37 Contact horn



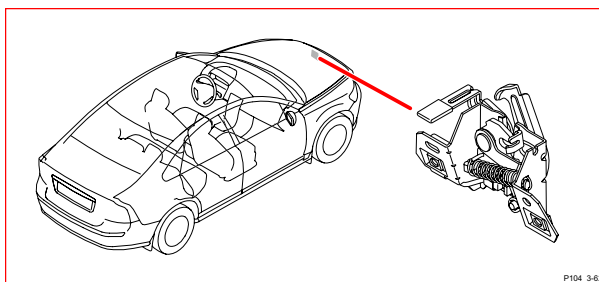
3/60 Switch, auxiliary lights



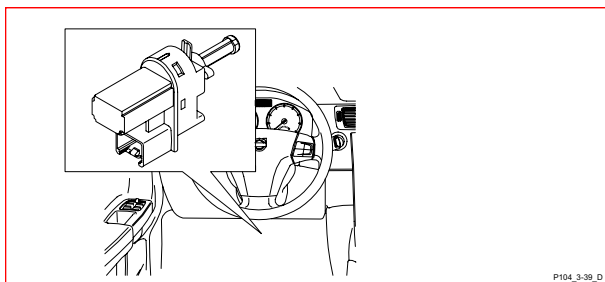
3/39 Contact clutch pedal, Gasoline



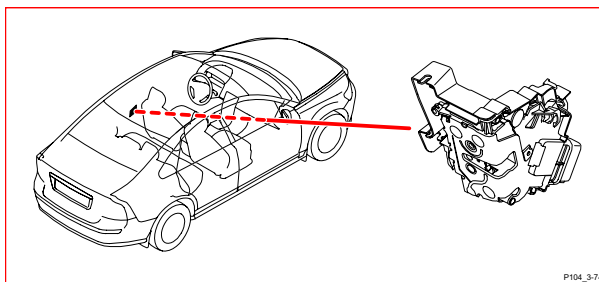
3/62 Hood alarm contact



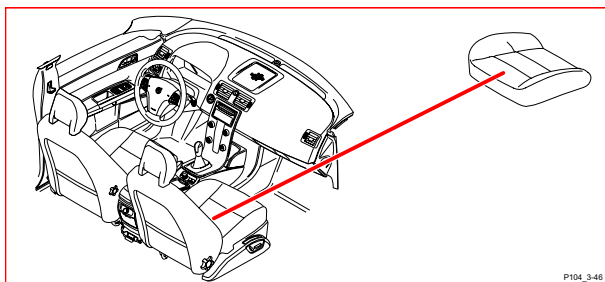
3/39 Contact clutch pedal, Diesel



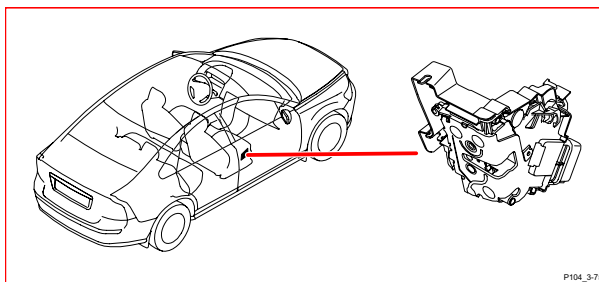
3/74 Lock unit, driver's door



3/46 Seat contact, passenger seat



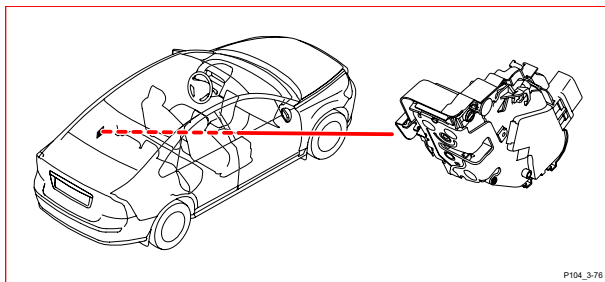
3/75 Lock unit, passenger door



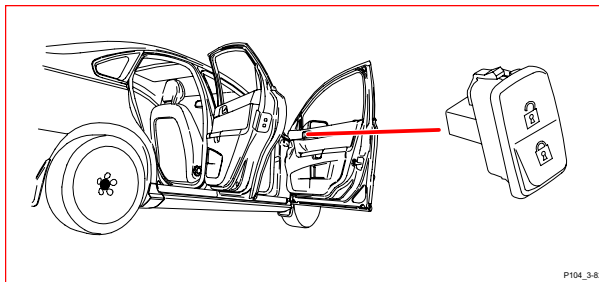
Component illustrations

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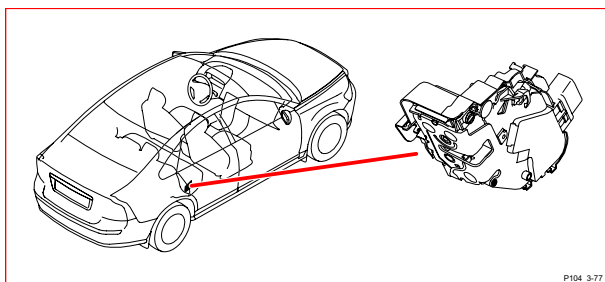
3/76 Lock unit, left rear door



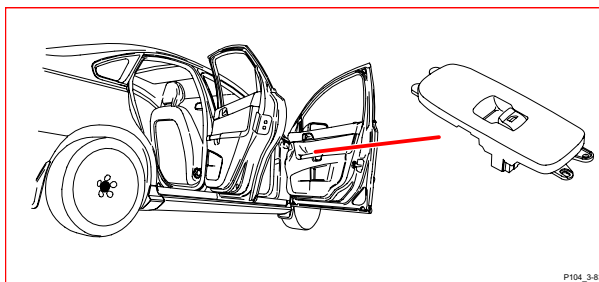
3/82 Switch, central locking passenger door



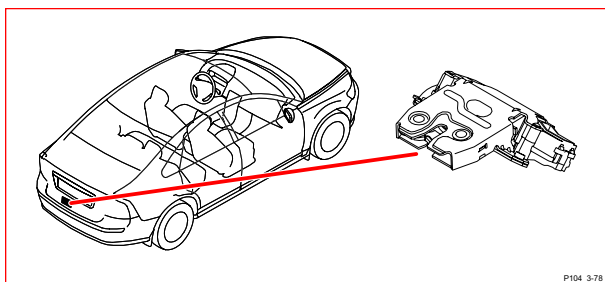
3/77 Lock unit, right rear door



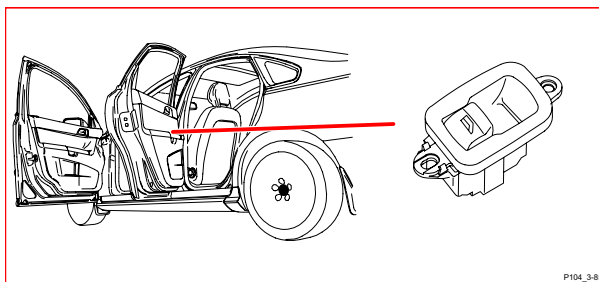
3/83 Power window switch passenger door



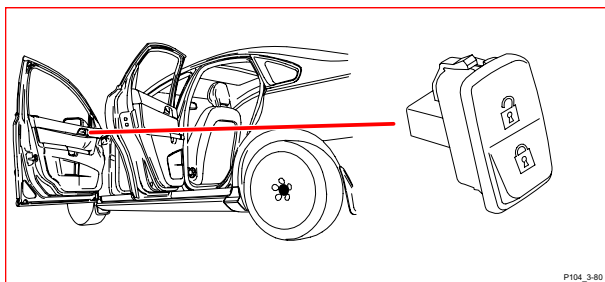
3/78 Lock unit, trunk lid/tailgate



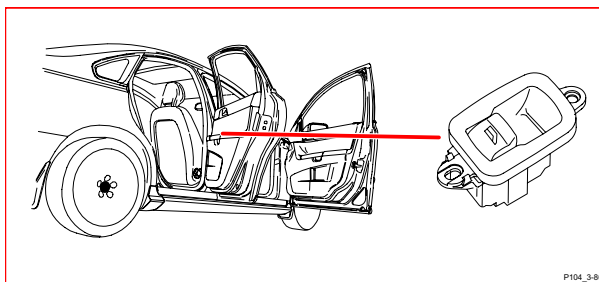
3/85 Power window switch, left rear door



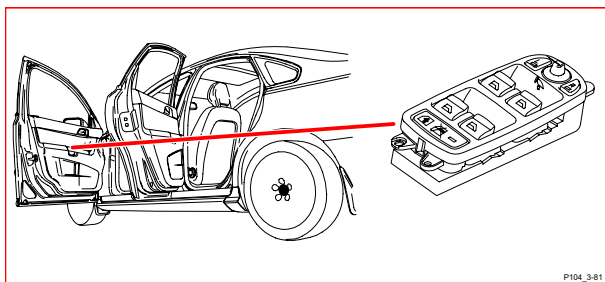
3/80 Switch, central locking driver's door



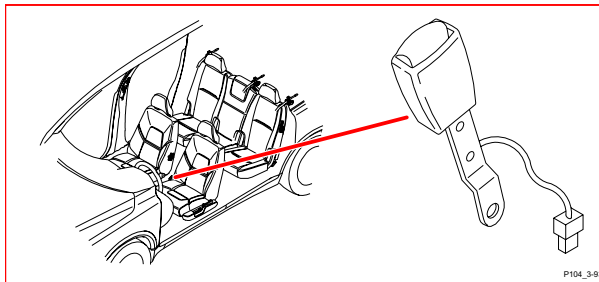
3/86 Power window switch, right rear door



3/81 Power window switches, driver's door



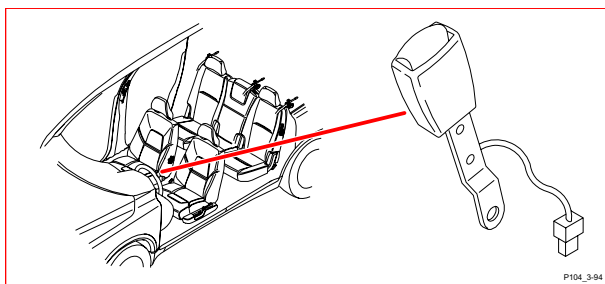
3/93 Belt buckle contact, driver's seat



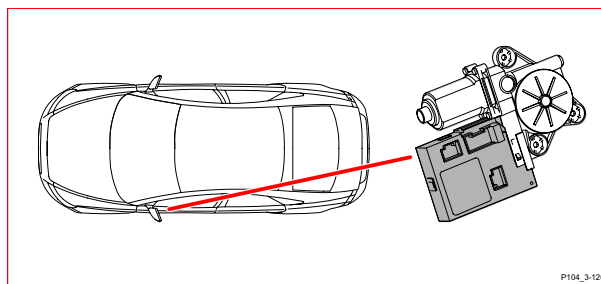
Component illustrations

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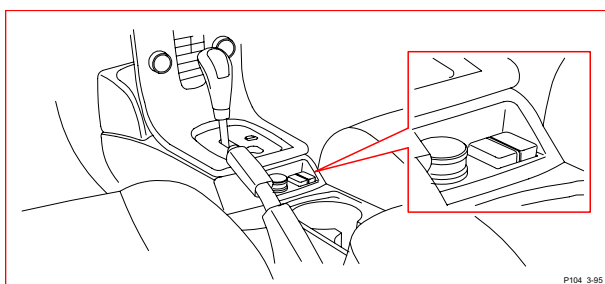
3/94 Belt buckle contact, passenger seat



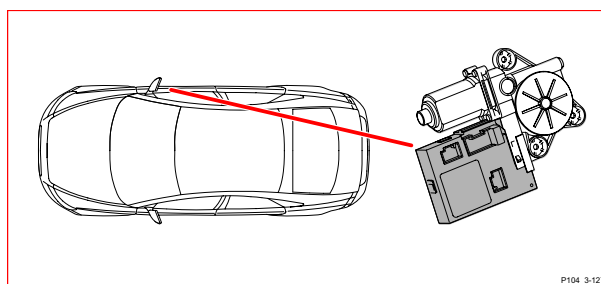
3/126 Driver Door Module (DDM)



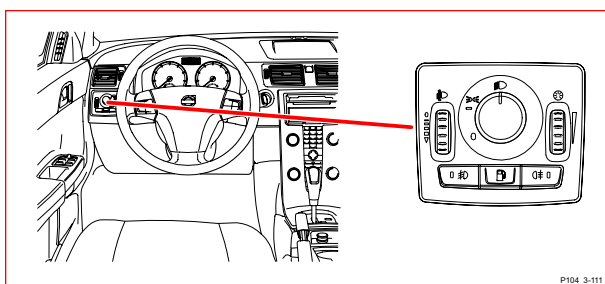
3/95 Spin control switch



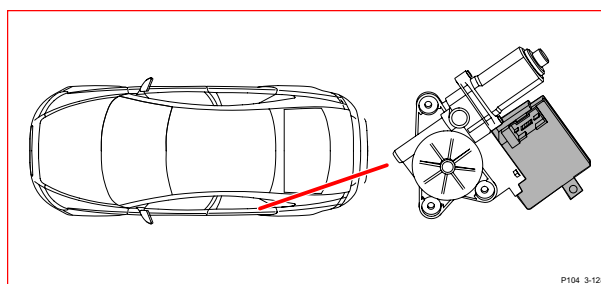
3/127 Passenger Door Module (PDM)



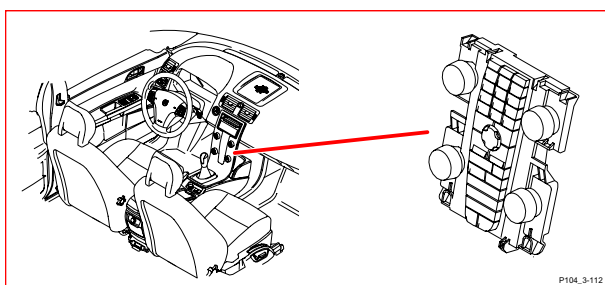
3/111 Light Switch Module (LSM)



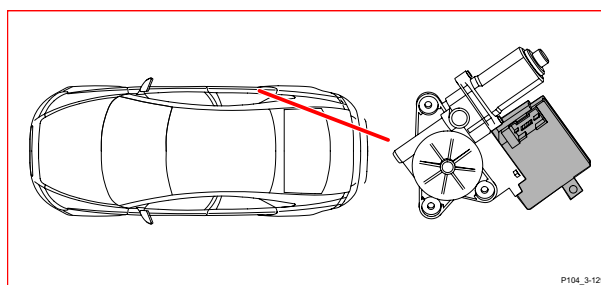
3/128 Left Rear Door Module (LDM)



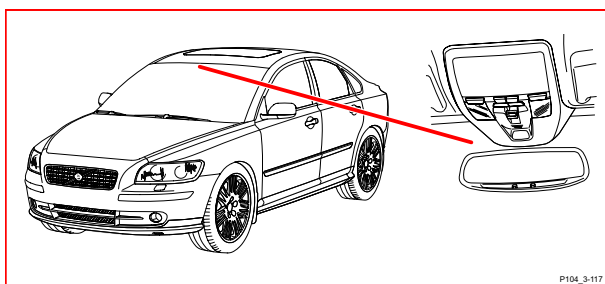
3/112 Climate Control Module (CCM)



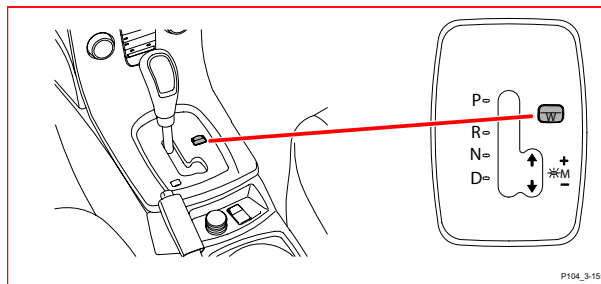
3/129 Right Rear Door Module (RDM)



3/117 Switch unit, ceiling light



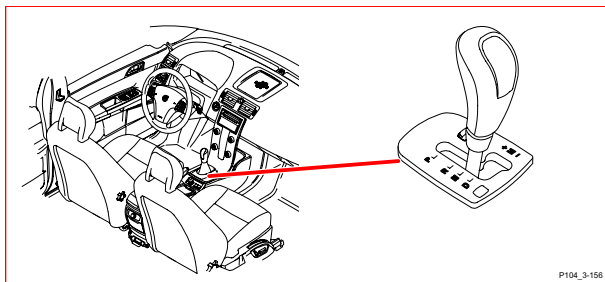
3/155 Program selector, automatic transmission



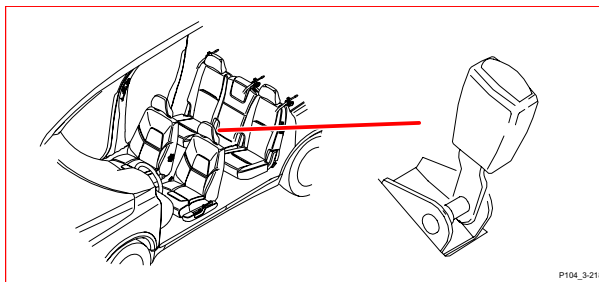
Component illustrations

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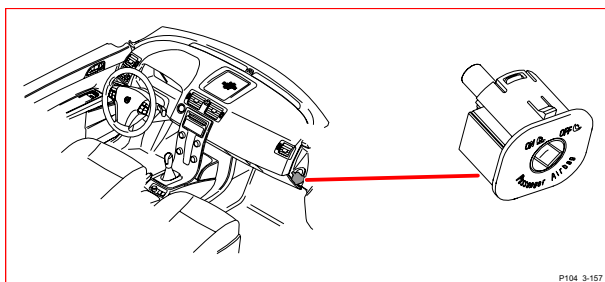
3/156 Gear Selector Module (GSM)



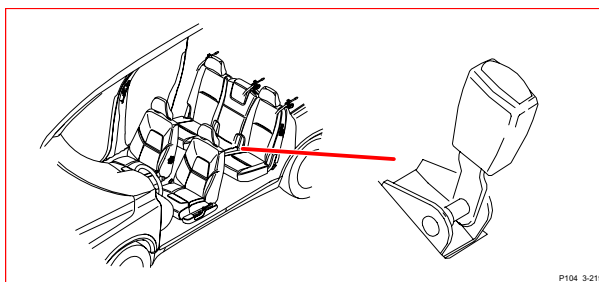
3/218 Belt buckle contact, center rear



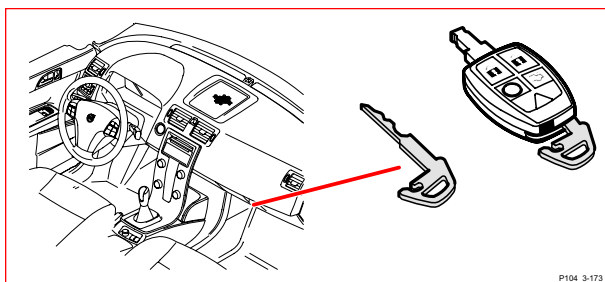
3/157 Switch, passenger side airbag



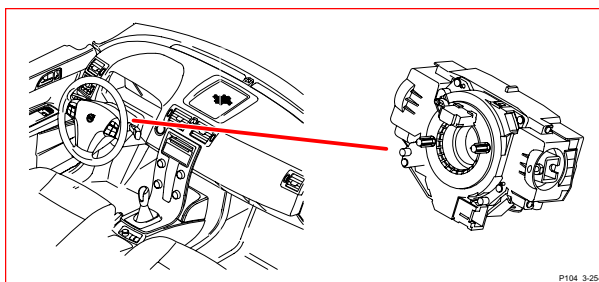
3/219 Belt buckle contact, right rear



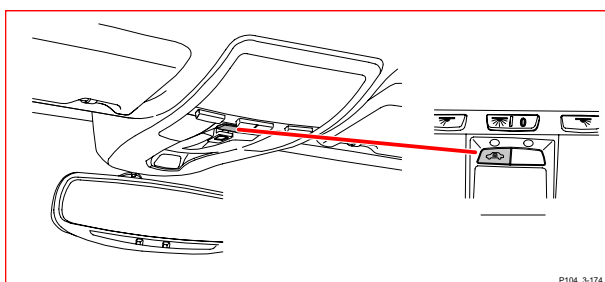
3/173 Switch, trunk lid/tailgate private lock



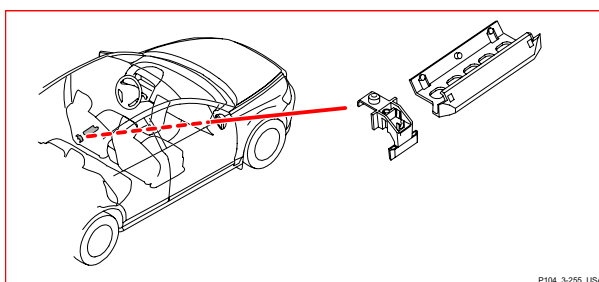
3/254 Steering Wheel Module (SWM)



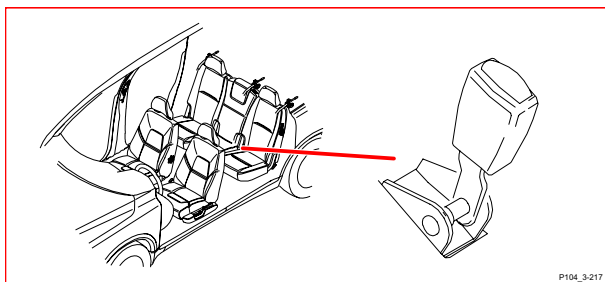
3/174 Switch, reduced alarm



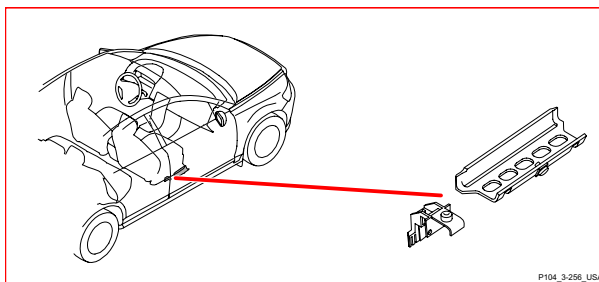
3/255 Position sensor, driver's seat



3/217 Belt buckle contact, left rear



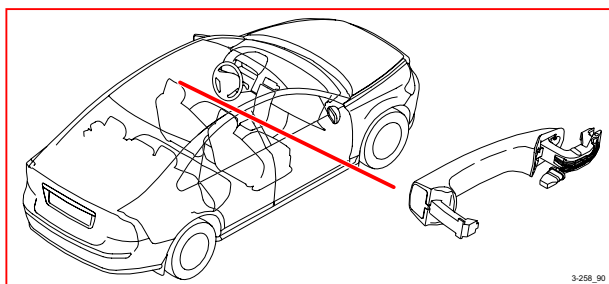
3/256 Position sensor, passenger seat



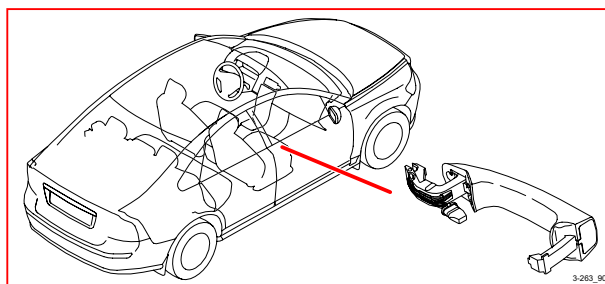
Component illustrations

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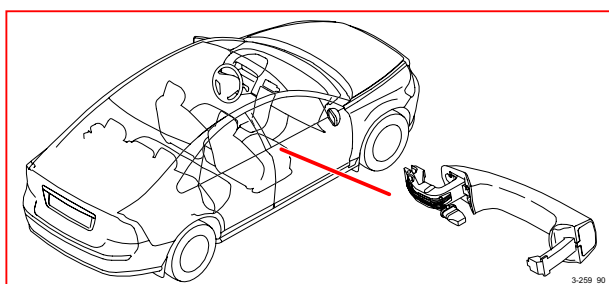
3/258 Contact, locking, front left



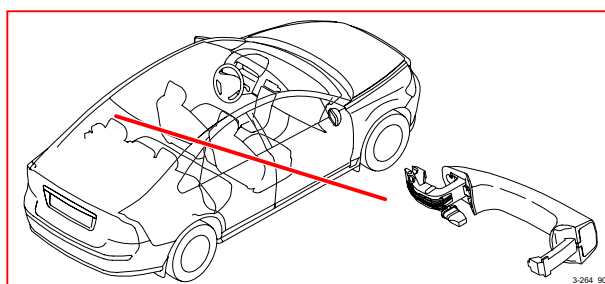
3/263 Contact, unlocking, front right



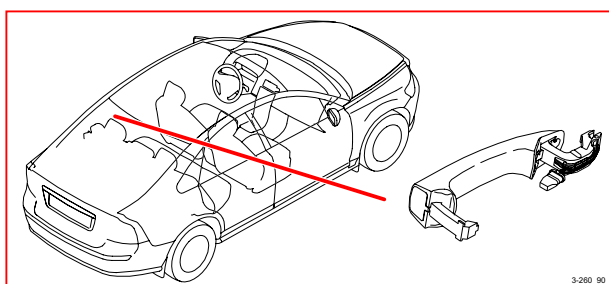
3/259 Contact, locking, front right



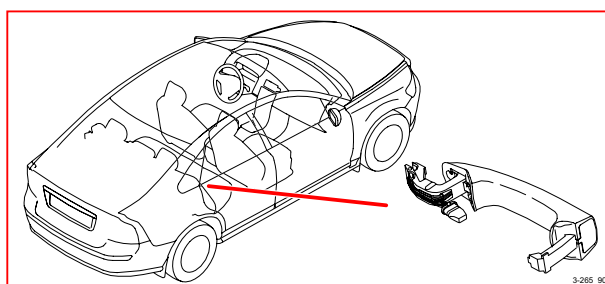
3/264 Contact, unlocking, rear left



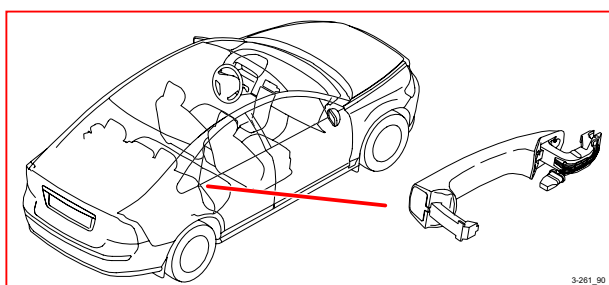
3/260 Contact, locking, rear left



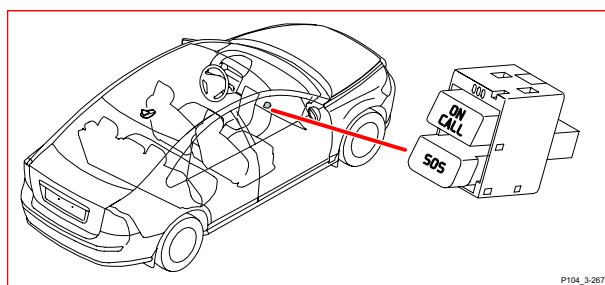
3/265 Contact, unlocking, rear right



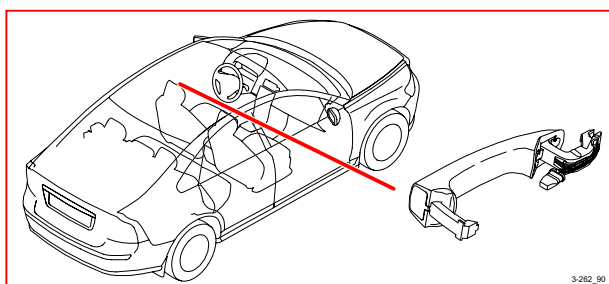
3/261 Contact, locking, rear right



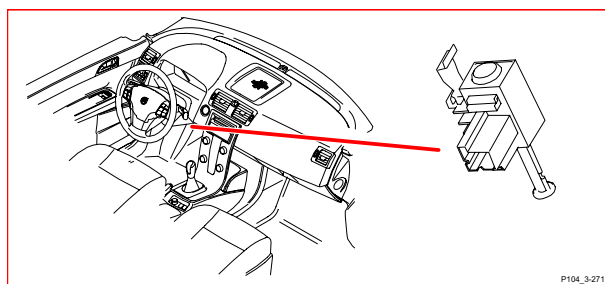
3/267 Switch unit, telematics



3/262 Contact, unlocking, front left



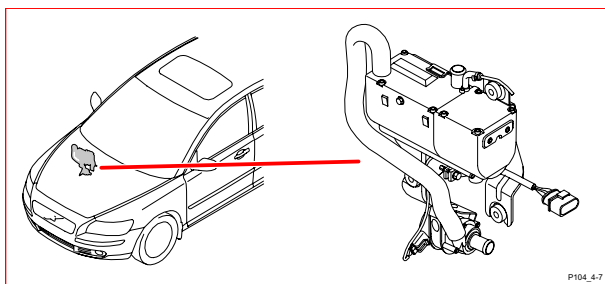
3/271 Contact, immobilizer, clutch pedal



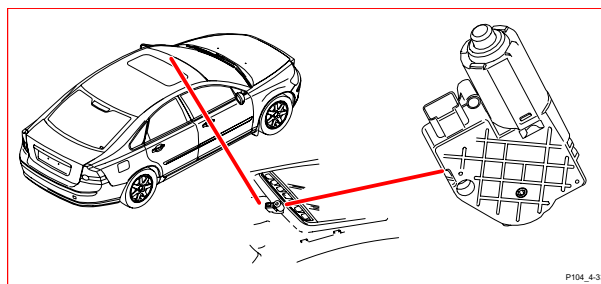
Component illustrations

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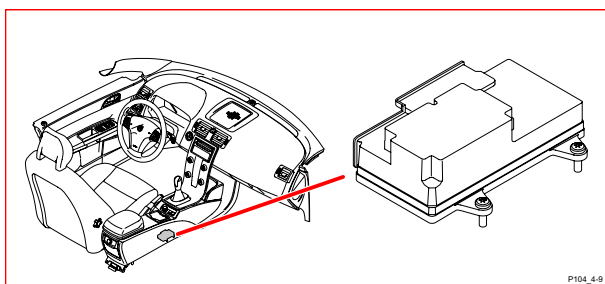
4/7 Combustion Preheater Module (CPM)



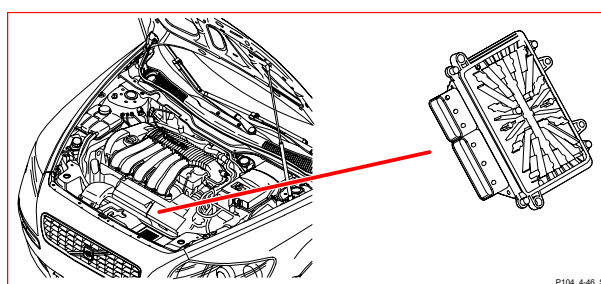
4/33 Sunroof control module



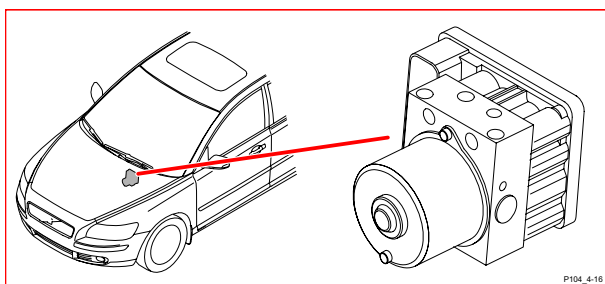
4/9 Supplemental Restraint System Module (SRS)



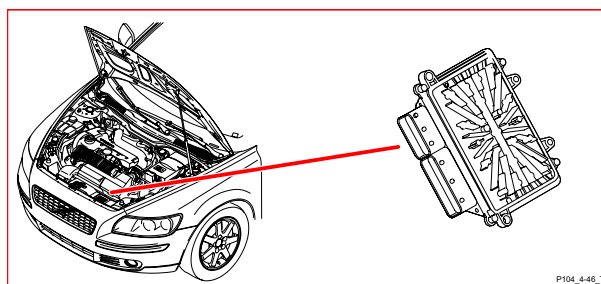
4/46.1 Engine Control Module (ECM), 5-cyl.



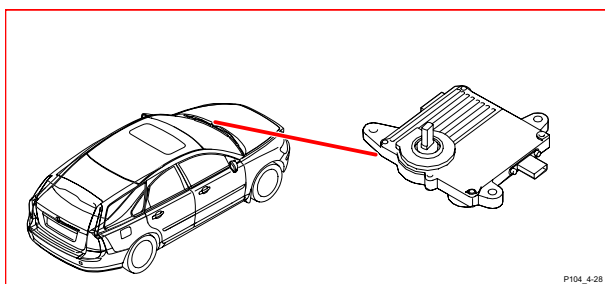
4/16 Brake Control Module (BCM)



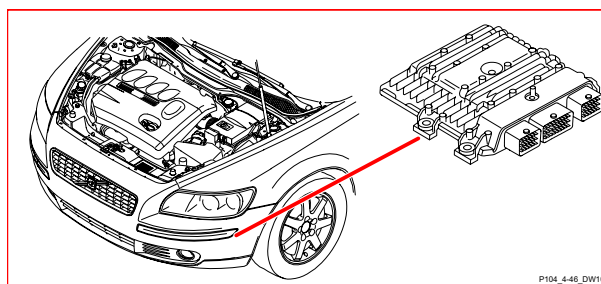
4/46.1 Engine Control Module (ECM), 5-cyl. Turbo



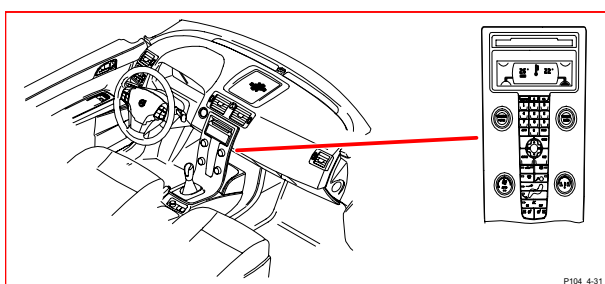
4/28 Transmission Control Module (TCM)



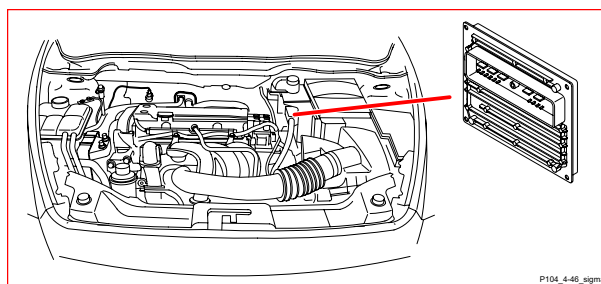
4/46.2 Engine Control Module (ECM), D2.0i



4/31 Fan control module



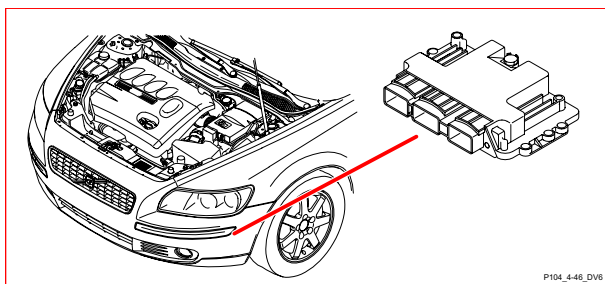
4/46.3 Engine Control Module (ECM), 4-cyl. 1.6i



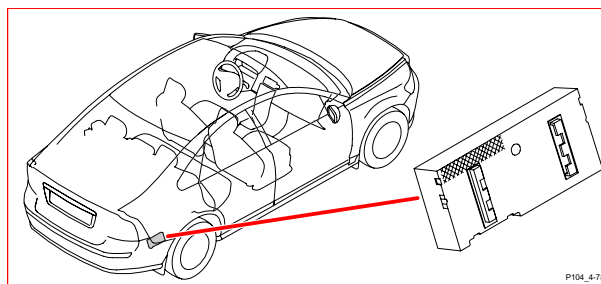
Component illustrations

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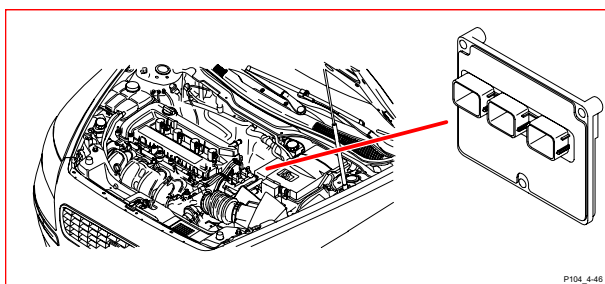
4/46.4 Engine Control Module (ECM), D1.6I



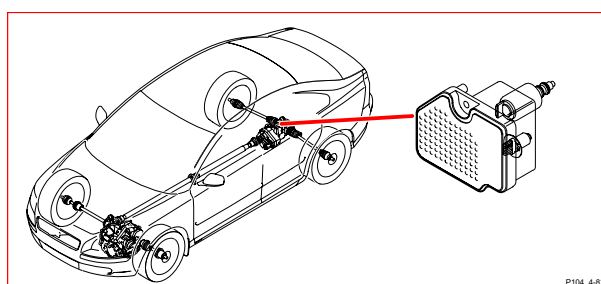
4/78 Accessory Electronic Module (AEM)



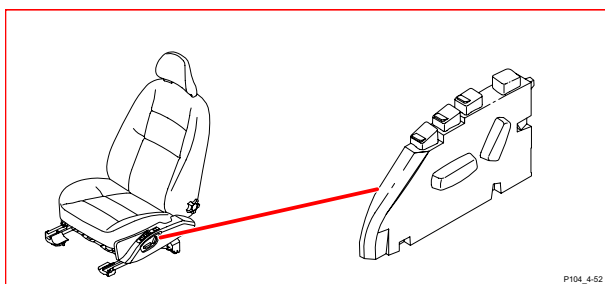
4/46.5 Engine Control Module (ECM), 4-cyl. 1.8I



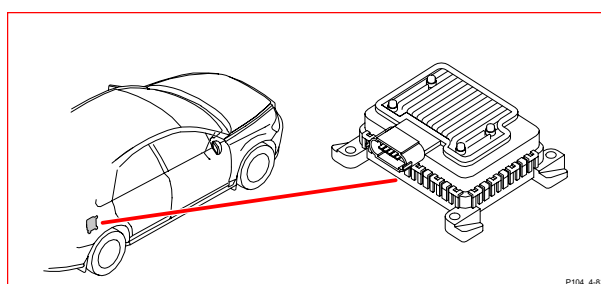
4/82 Differential Electronic Module (DEM)



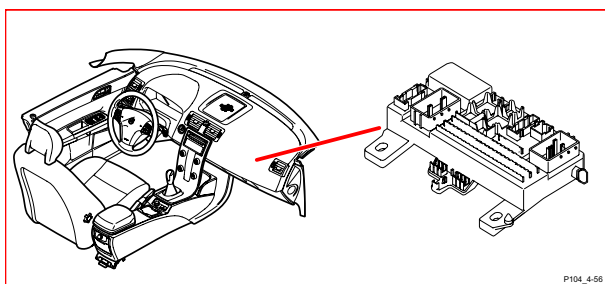
4/52 Power Seat Module (PSM)



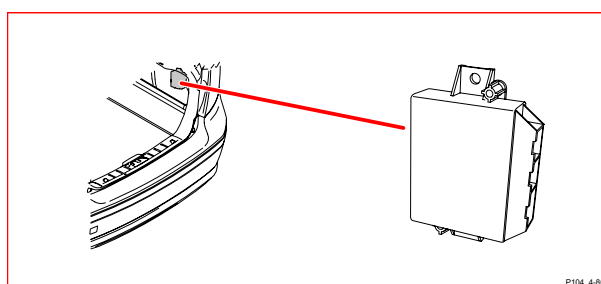
4/83 Control module fuel pump



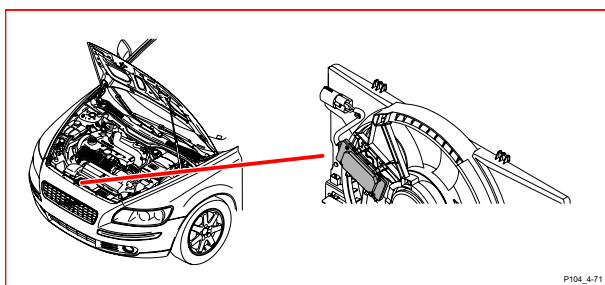
4/56 Central Electronic Module (CEM)



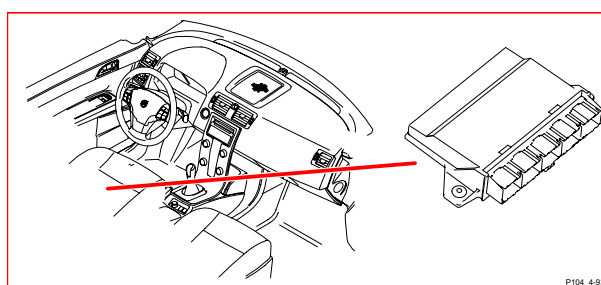
4/86 Parking Assistance Module (PAM)



4/71 Cooling fan control module



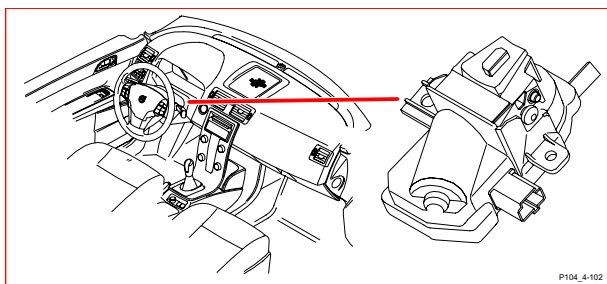
4/93 Keyless Vehicle Module (KVM)



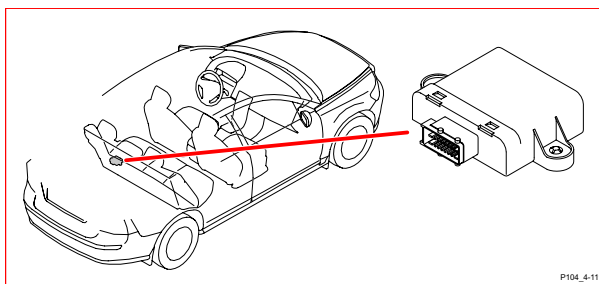
Component illustrations

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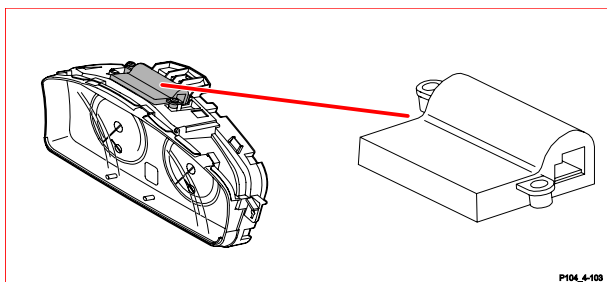
4/102 Steering Column Lock Module (SCL)



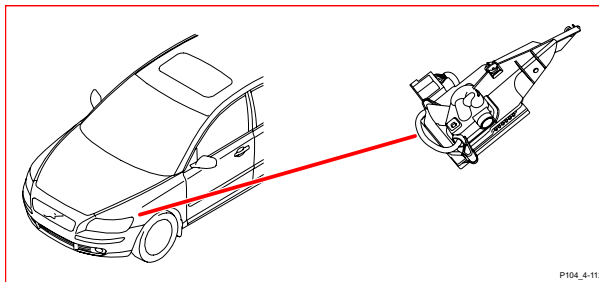
4/111 Additive Dosing Module (ADM)



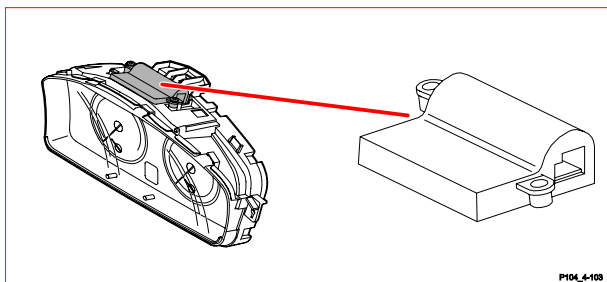
4/103 Remote Receiver Module (RRX)



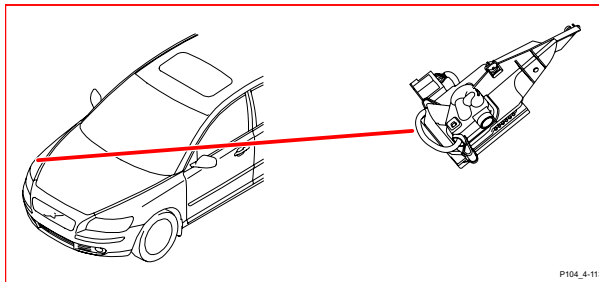
4/112 Control module, gas discharge lamp master, left



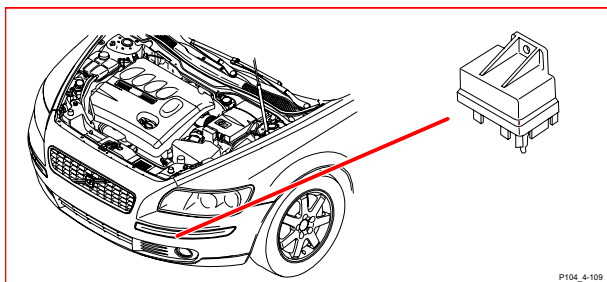
4/103 Remote Receiver Module (RRX), Keyless vehicle



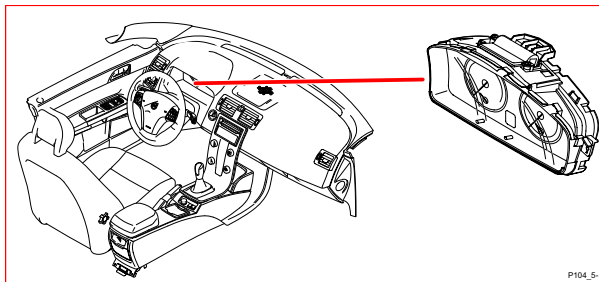
4/113 Control module, gas discharge lamp slave, right



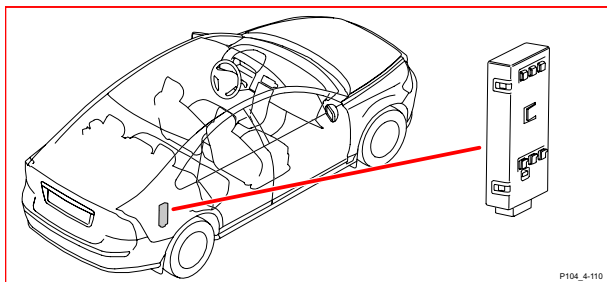
4/109 Glow plug control module



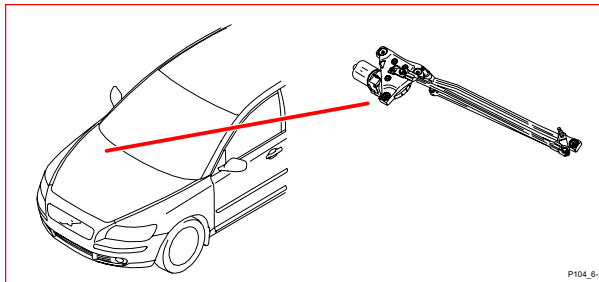
5/1 Driver Information Module (DIM)



4/110 Trailer Module (TRM)



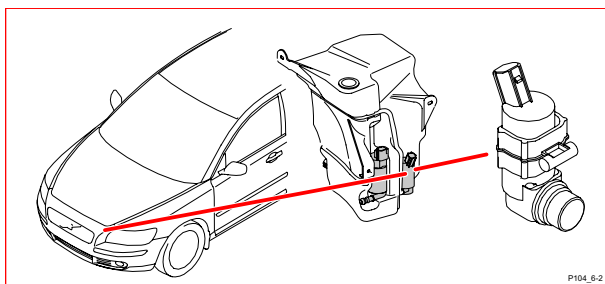
6/1 Wiper Motor Module (WMM)



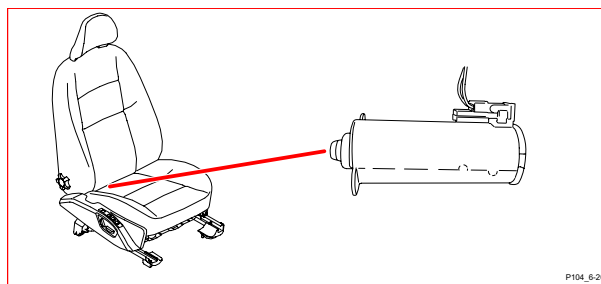
Component illustrations

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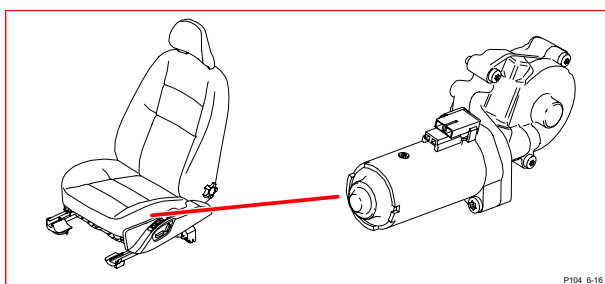
6/2 Washer pump



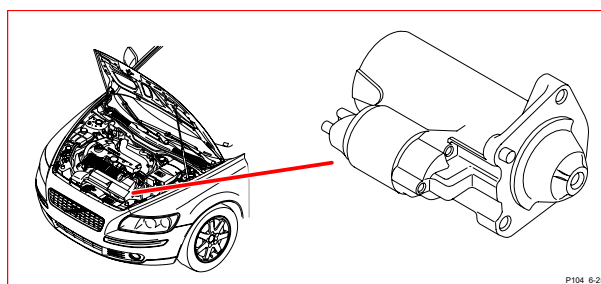
6/20 Motor passenger seat, fore/aft



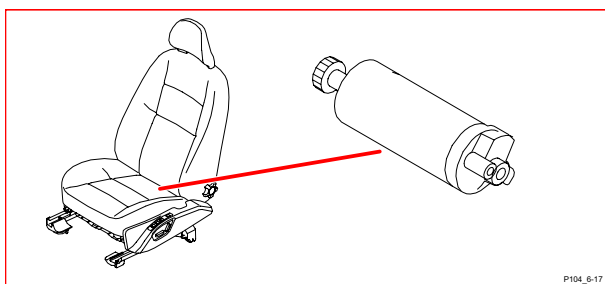
6/16 Motor driver's seat, backrest angle



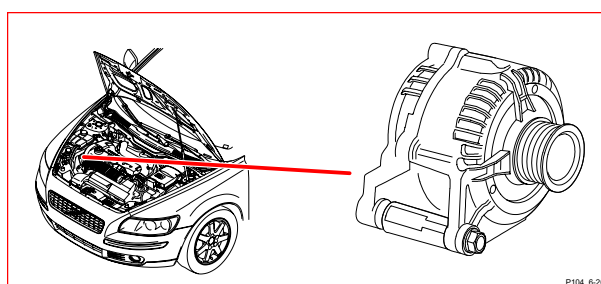
6/25 Starter motor



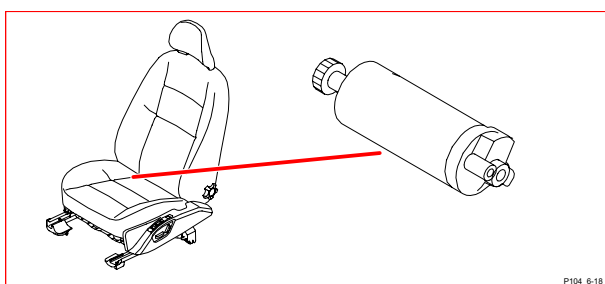
6/17 Motor driver's seat, up/down front edge



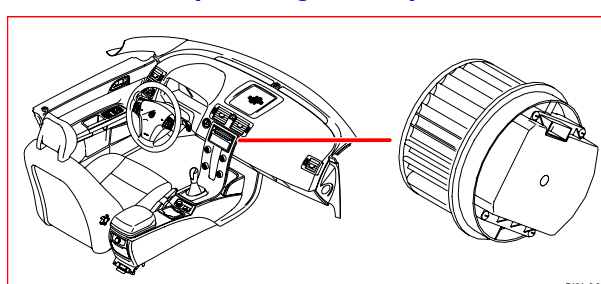
6/26 Alternator



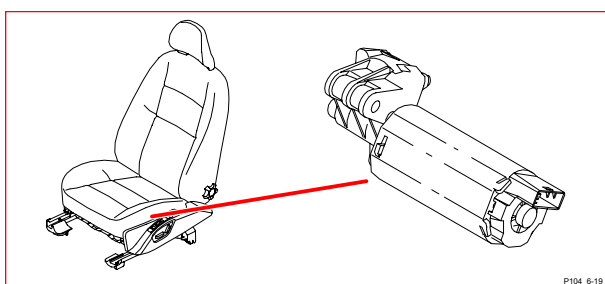
6/18 Motor driver's seat, up/down rear edge



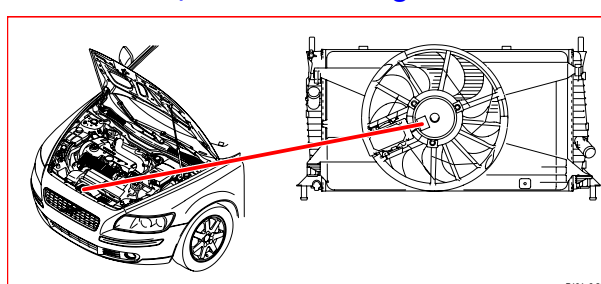
6/28 Motor, passenger compartment fan



6/19 Motor driver's seat, fore/aft



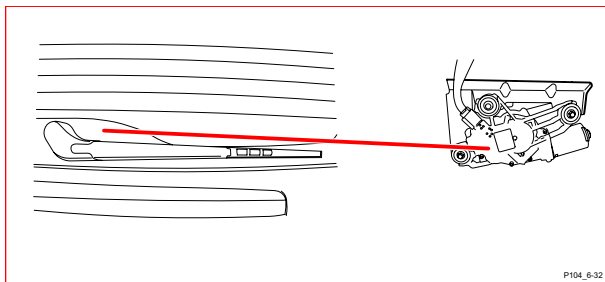
6/29 Motor, electric cooling fan



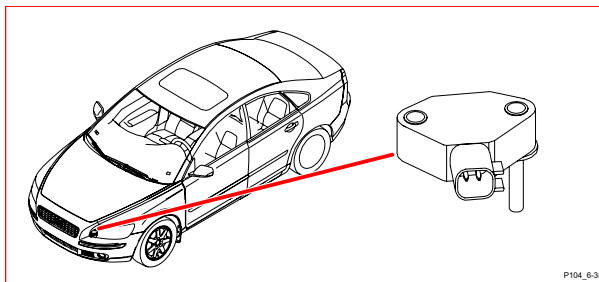
Component illustrations

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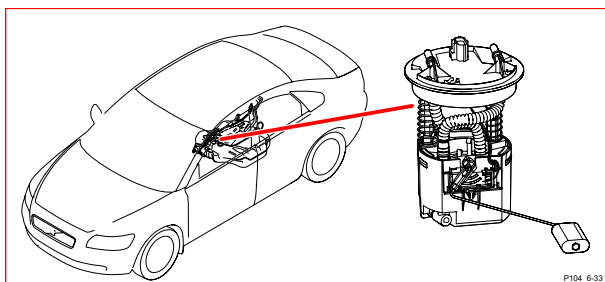
6/32 Rear window wiper motor



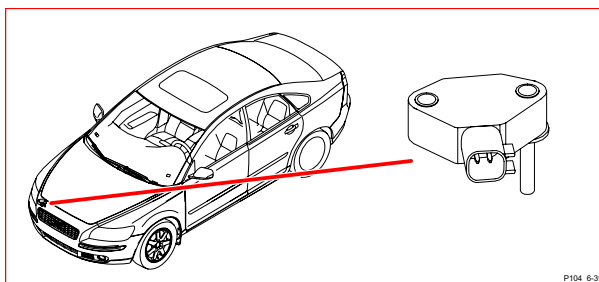
6/38 Motor, left headlight adjustment



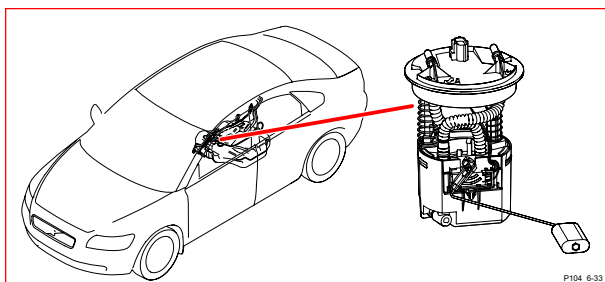
6/33 Fuel pump, plastic tank



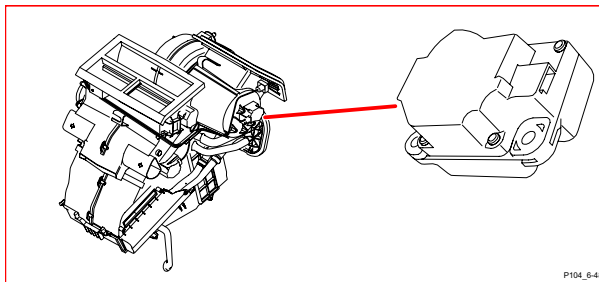
6/39 Motor, right headlight adjustment



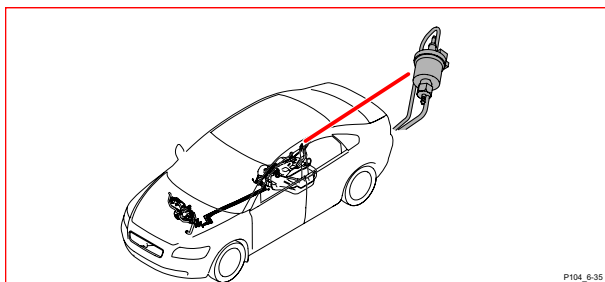
6/33.2 Fuel pump, metal tank



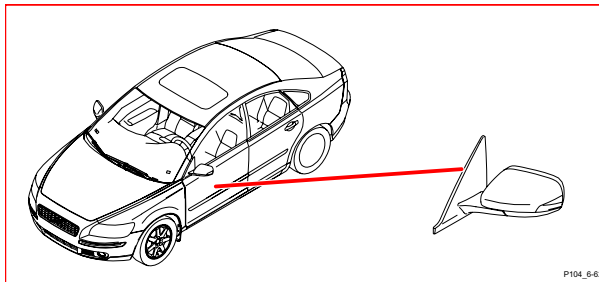
6/48 Damper Motor Module (DMM), recirculation



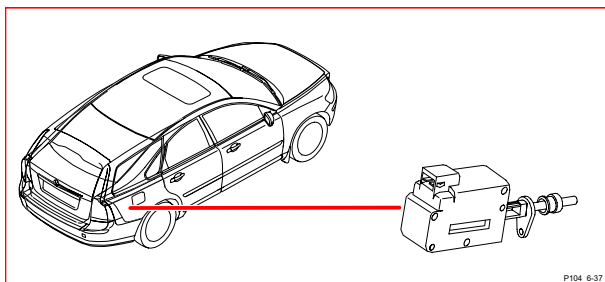
6/35 Fuel pump, auxiliary heater



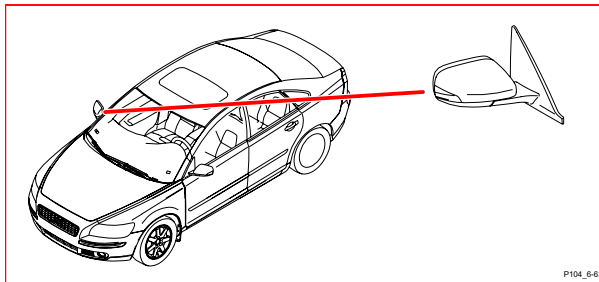
6/62 Power rear-view mirror driver's door



6/37 Lock motor, fuel filler flap



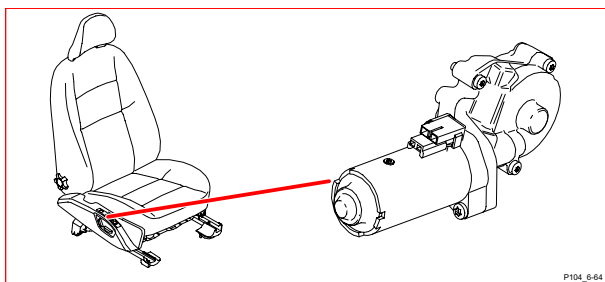
6/63 Power passenger door mirror



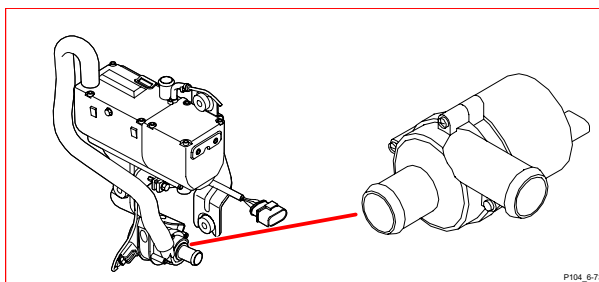
Component illustrations

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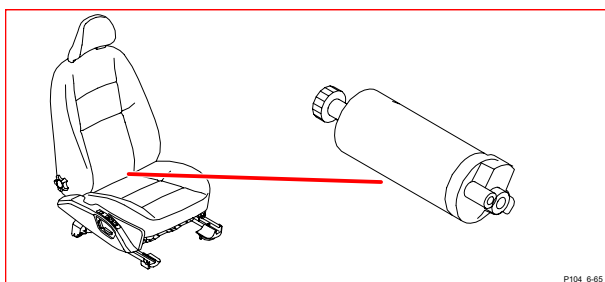
6/64 Motor, passenger seat backrest angle



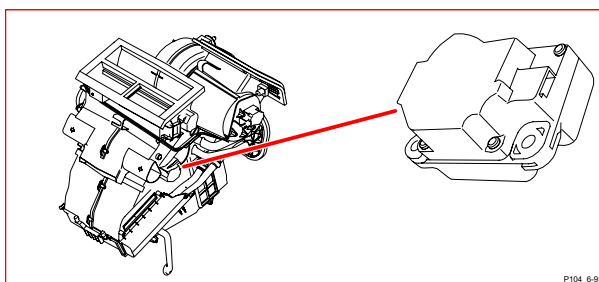
6/73 Coolant pump, auxiliary heater



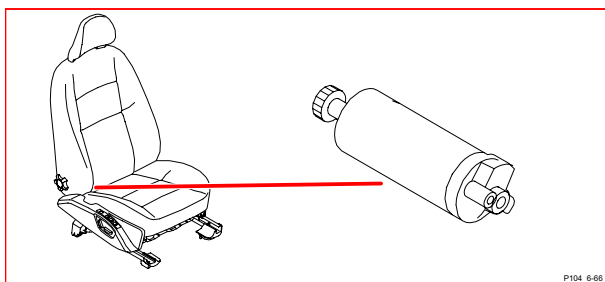
6/65 Motor, passenger seat, front edge up/down



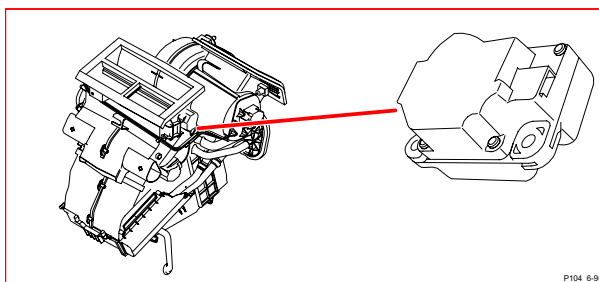
6/95 Damper Motor Module (DMM), temperature, left side



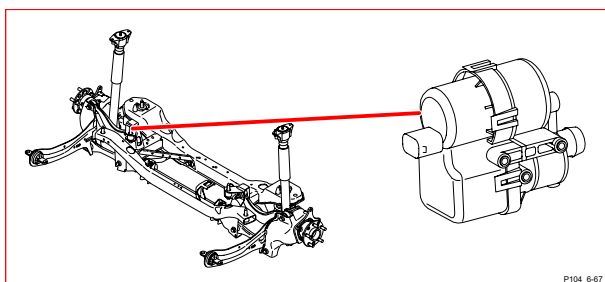
6/66 Motor passenger seat, up/down rear edge



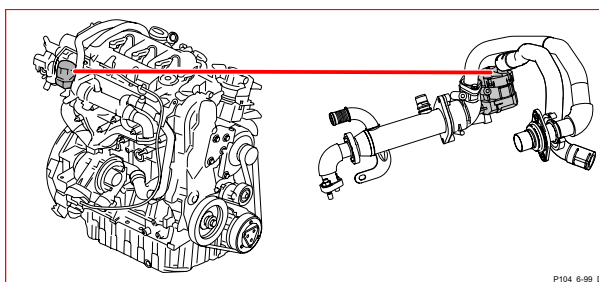
6/96 Damper Motor Module (DMM), right-hand side



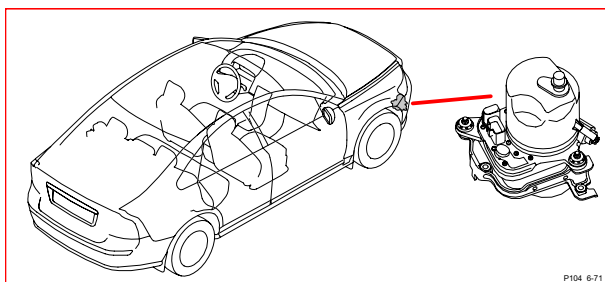
6/67 Pump, fuel leakage control



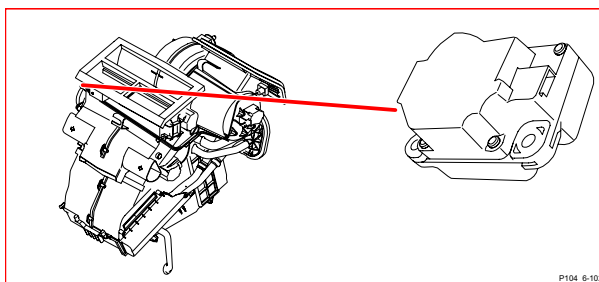
6/99 Engine EGR



6/71 Electrical Power Steering Module (EPS)



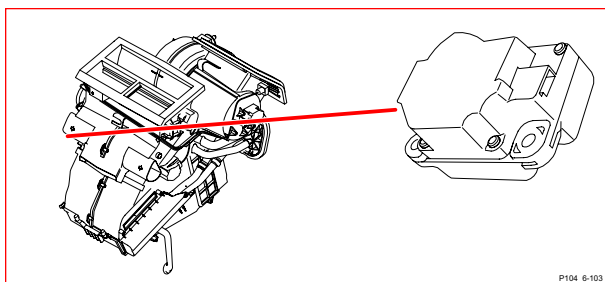
6/102 Damper Motor Module (DMM), defroster



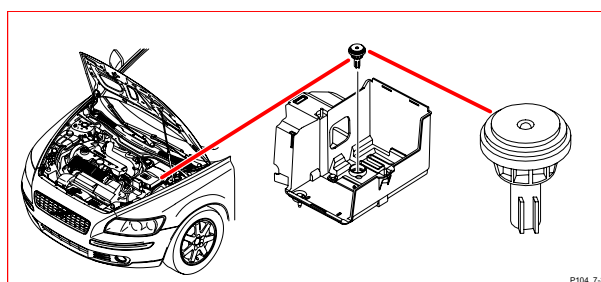
Component illustrations

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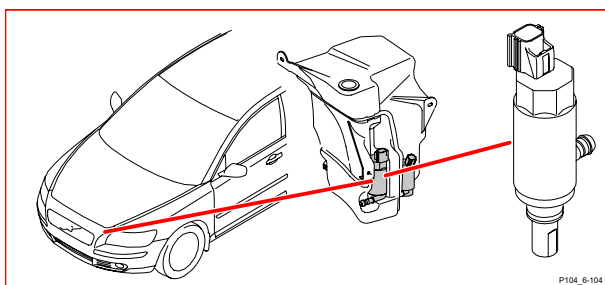
6/103 Damper Motor Module (DMM), floor/ventilation



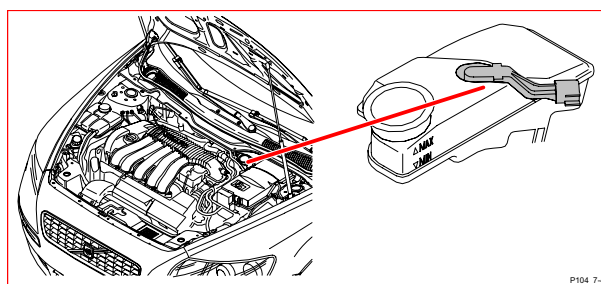
7/3 Temperature sensor battery



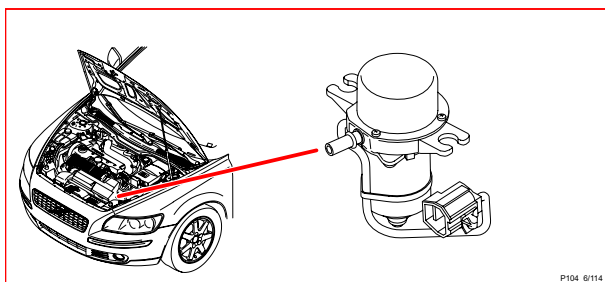
6/104 Motor, high pressure headlight washer



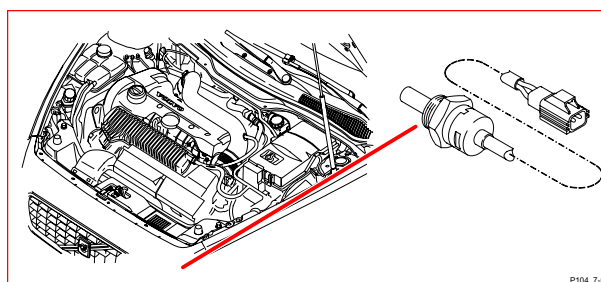
7/4 Brake fluid level sensor



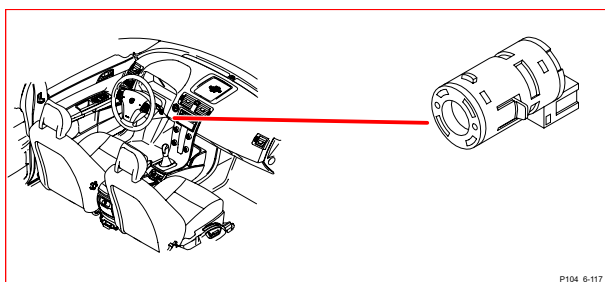
6/114 Vacuum pump



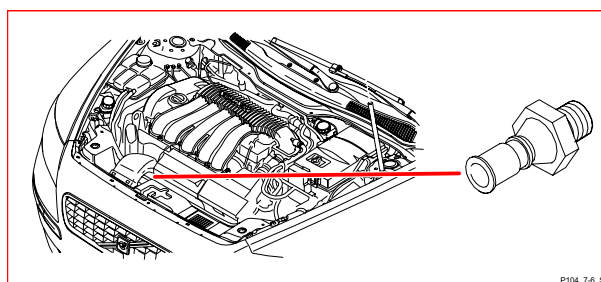
7/5 Washer fluid level sensor



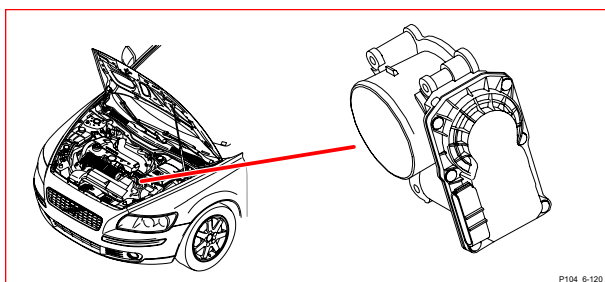
6/117 Interior temperature sensor



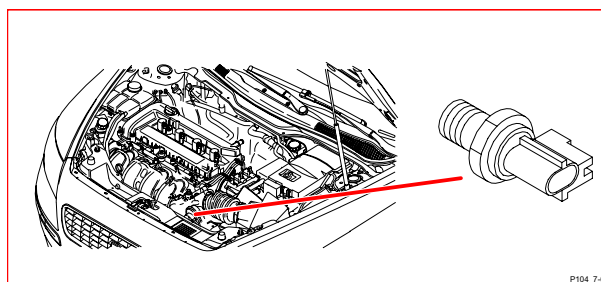
7/6 Oil pressure monitor, 4-cyl.



6/120 Engine throttle body



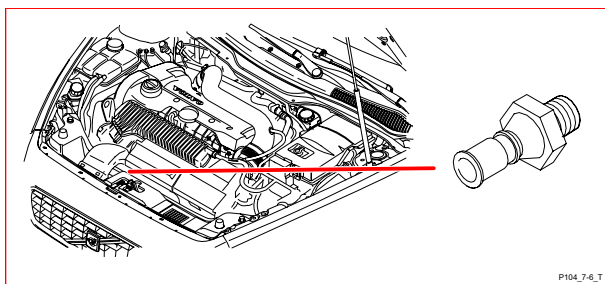
7/6 Oil pressure monitor, 5-cyl.



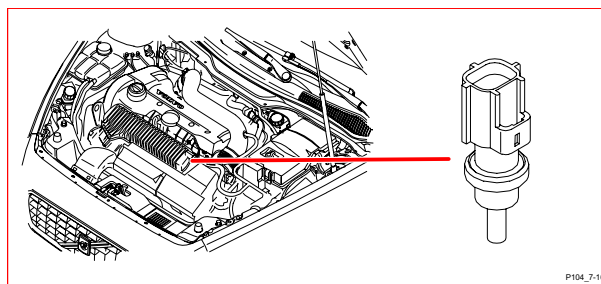
Component illustrations

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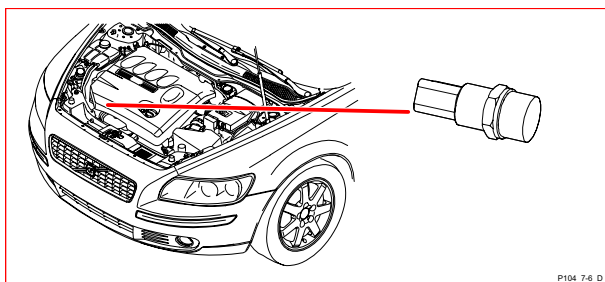
7/6 Oil pressure monitor, Turbo



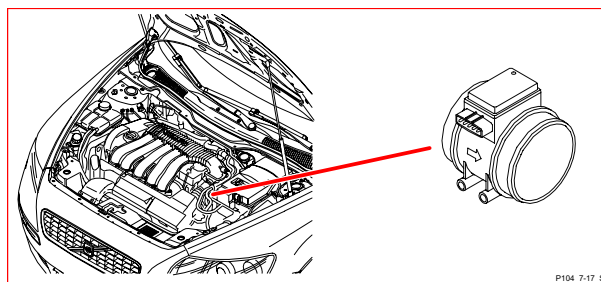
7/16 Sensor, coolant temperature



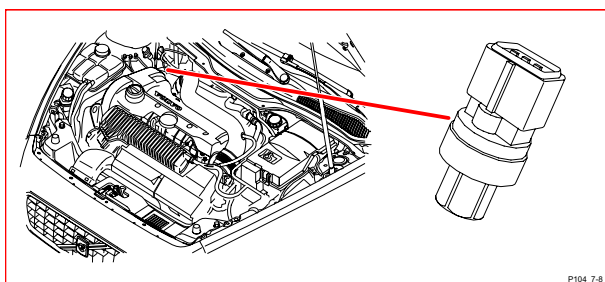
7/6 Oil pressure monitor, Diesel



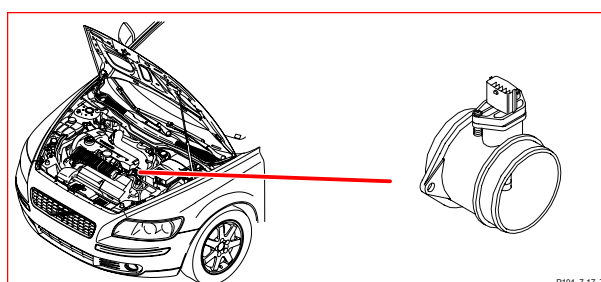
7/17 Mass air flow sensor (MAF), 5-cyl.



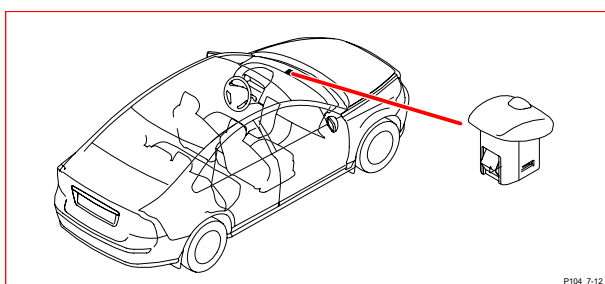
7/8 Pressure sensor, climate control system



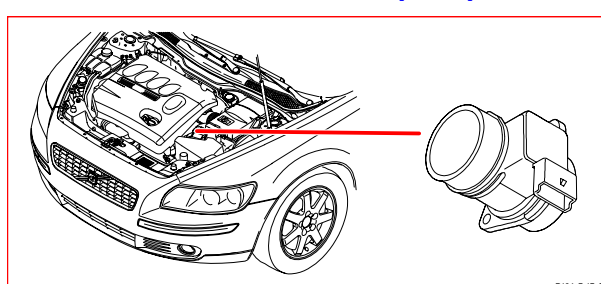
7/17 Mass air flow sensor (MAF), Turbo



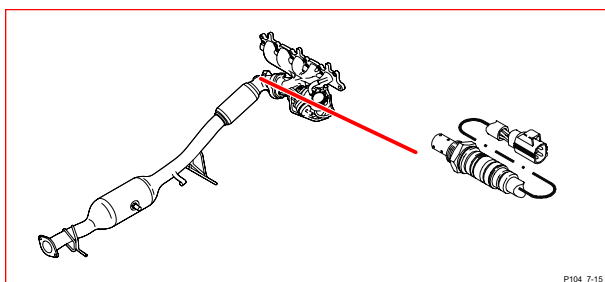
7/12 Solar sensor, twilight sensor and indicator alarm



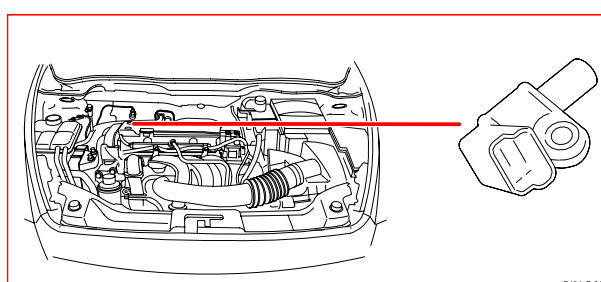
7/17 Mass air flow sensor (MAF), Diesel



7/15 Heated oxygen sensor, front



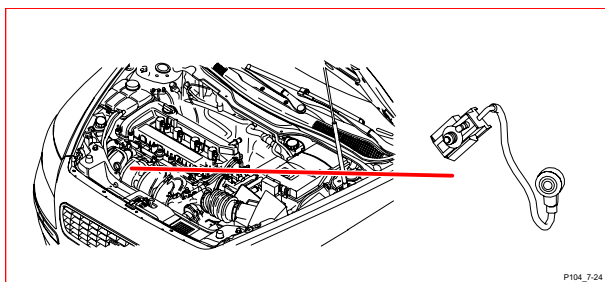
7/21 Camshaft position sensor



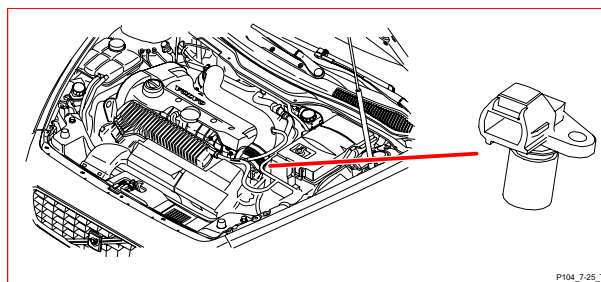
Component illustrations

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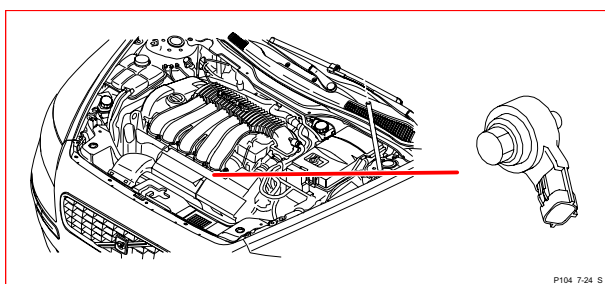
7/24 Front knock sensor, 4-cyl.



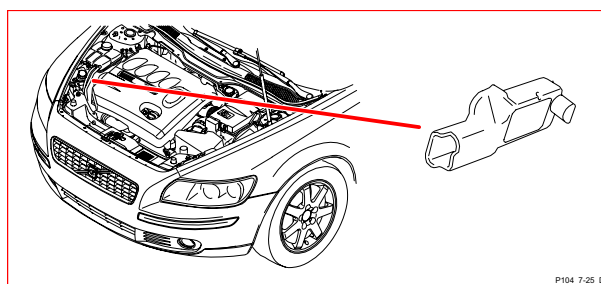
7/25 Impulse sensor, Turbo



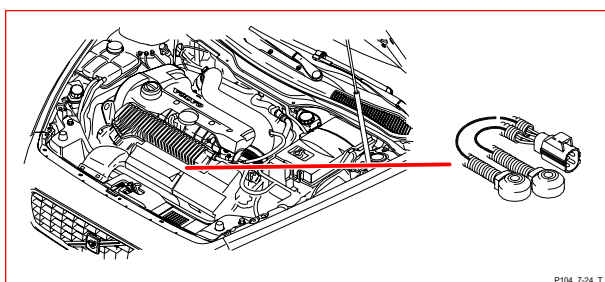
7/24 Front knock sensor, 5-cyl.



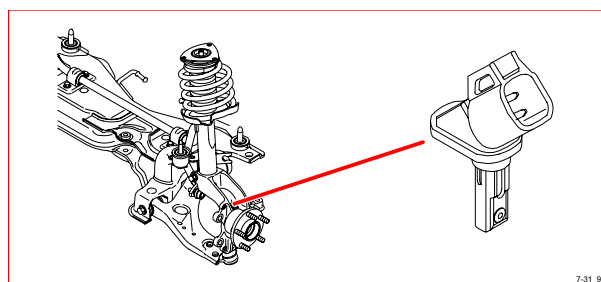
7/25 Impulse sensor, Diesel



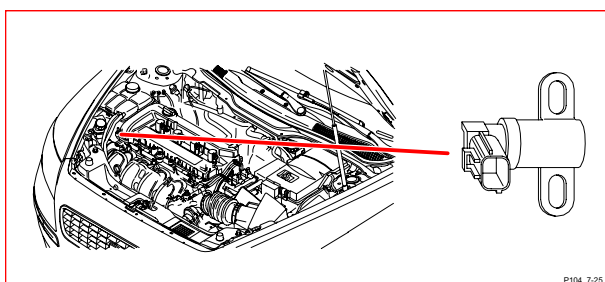
7/24 Front knock sensor, Turbo



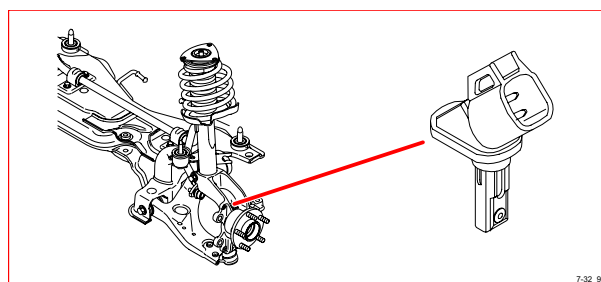
7/31 Sensor ABS, front left



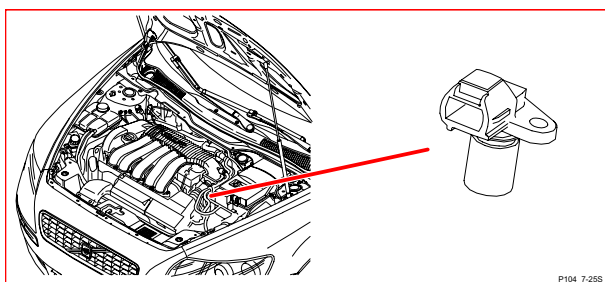
7/25 Impulse sensor, 4-cyl.



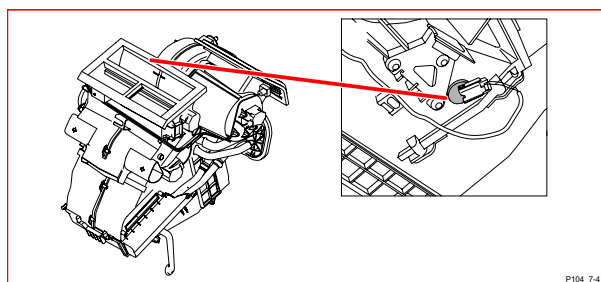
7/32 Sensor ABS, front right



7/25 Impulse sensor, 5-cyl.



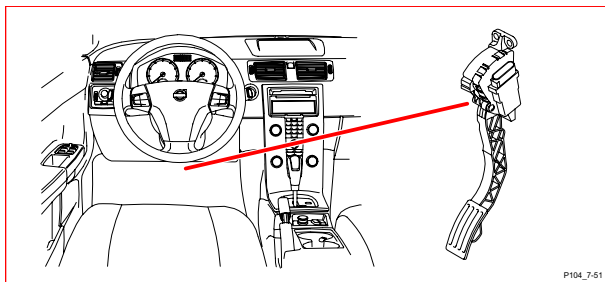
7/41 Temperature sensor evaporator



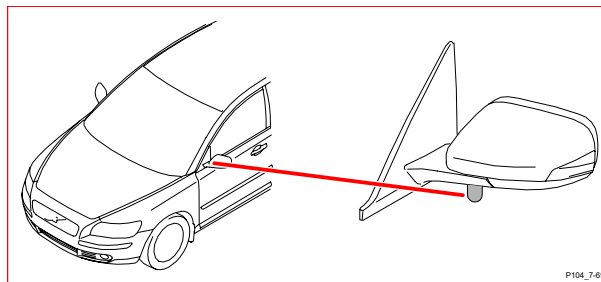
Component illustrations

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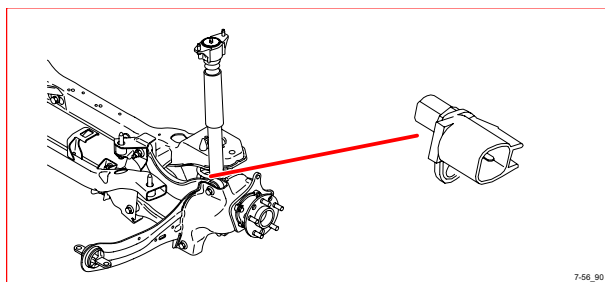
7/51 Accelerator pedal sensor



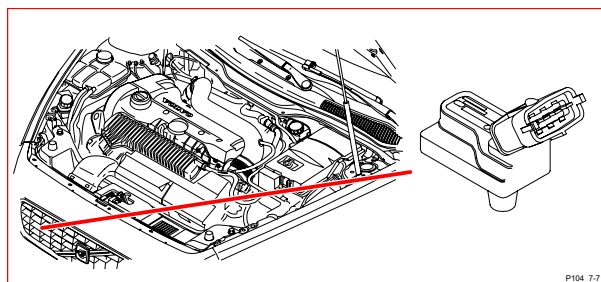
7/69 Sensor outdoor temperature



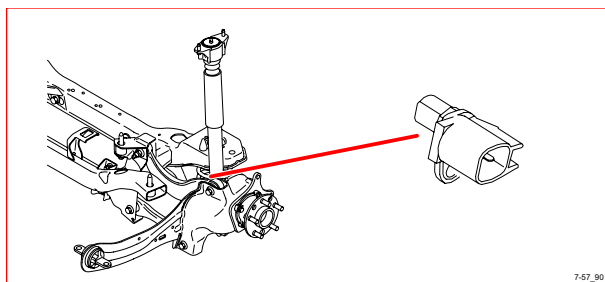
7/56 Sensor ABS, rear left



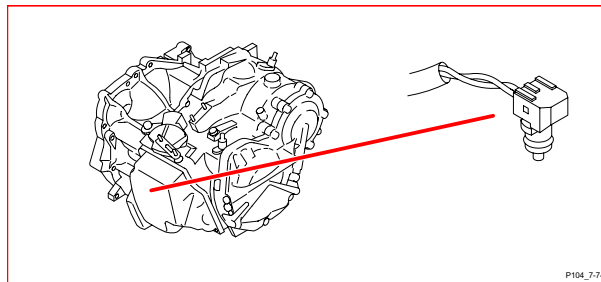
7/71 Sensor boost pressure



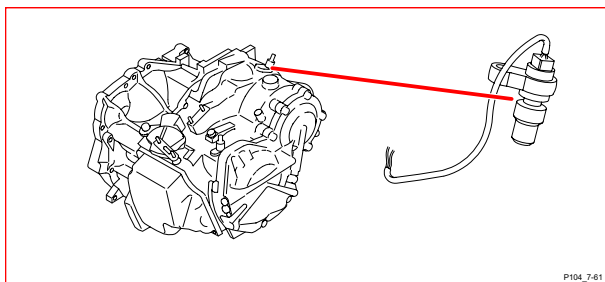
7/57 Sensor ABS, rear right



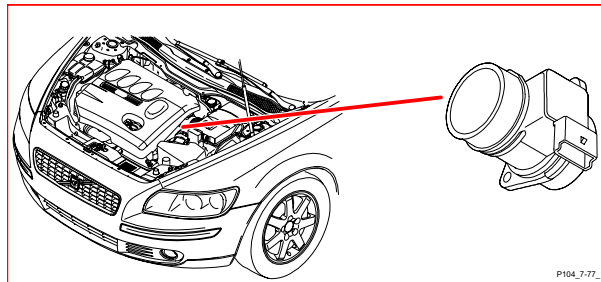
7/74 Sensor oil temperature, automatic transmission



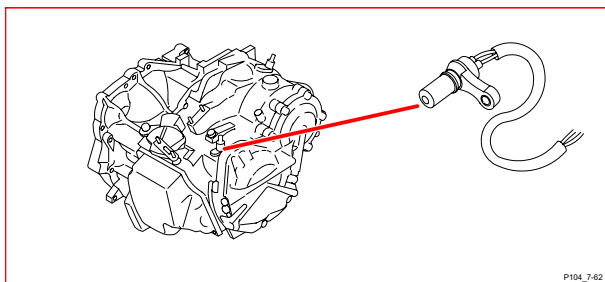
7/61 Sensor input speed



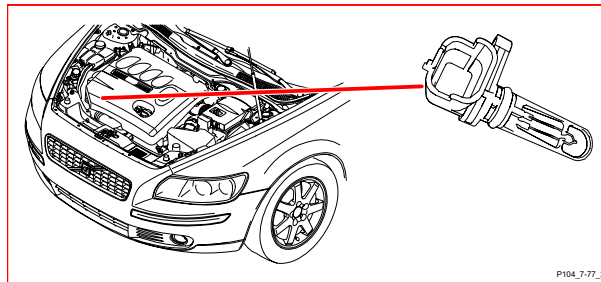
7/77 Temperature sensor, intake air 1



7/62 Sensor output speed



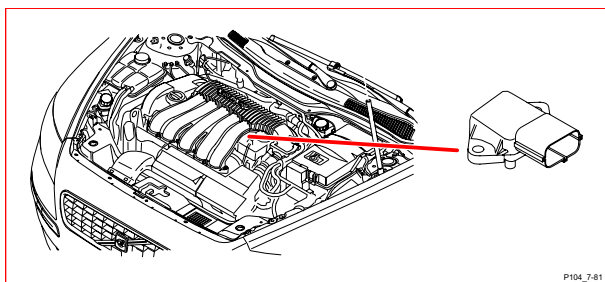
7/77 Temperature sensor, intake air 2



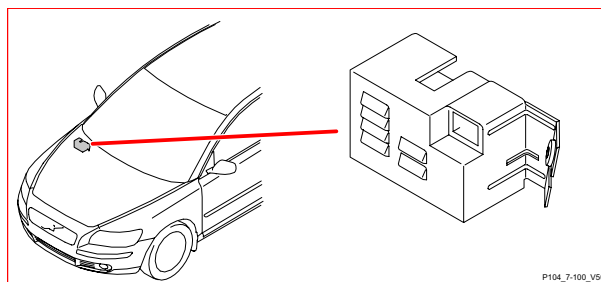
Component illustrations

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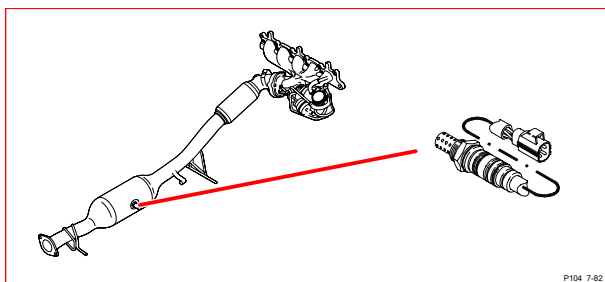
7/81 Pressure sensor, intake manifold



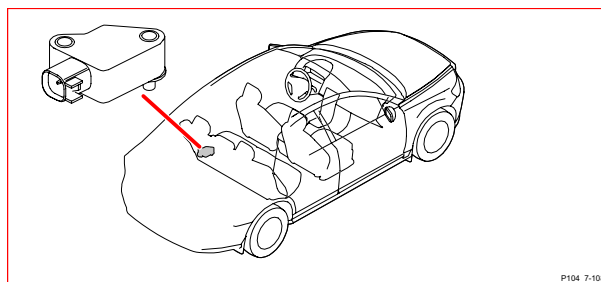
7/100 Level sensor alarm, V50



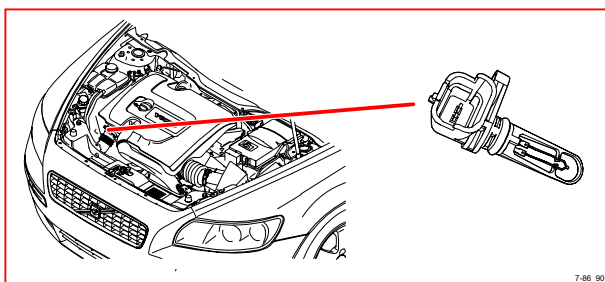
7/82 Heated oxygen sensor, rear



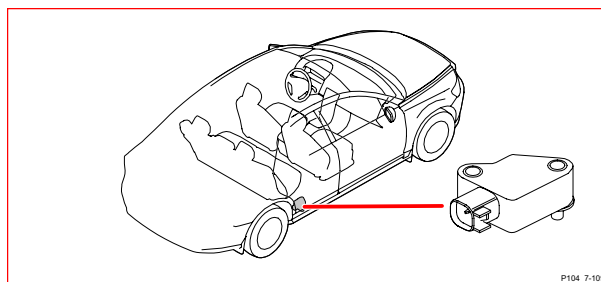
7/108 Side impact sensor, rear left



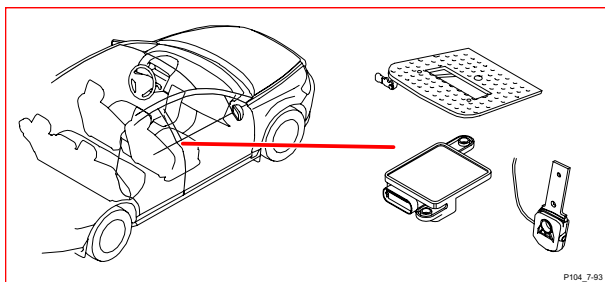
7/86 Intake air temperature sensor, Diesel



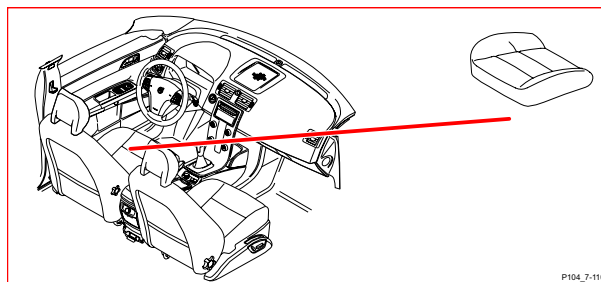
7/109 Side impact sensor, rear right



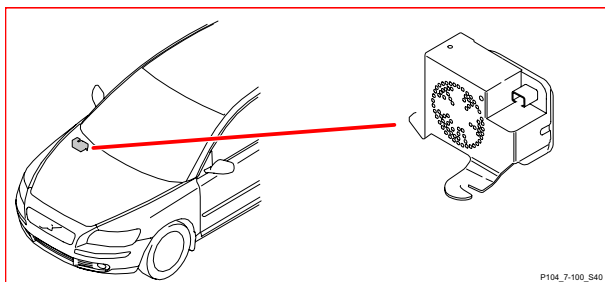
7/93 Occupant Weight Sensor (OWS)



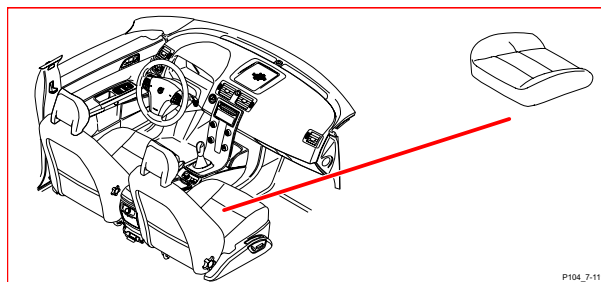
7/110 Sensor temperature driver's seat



7/100 Level sensor alarm, S40



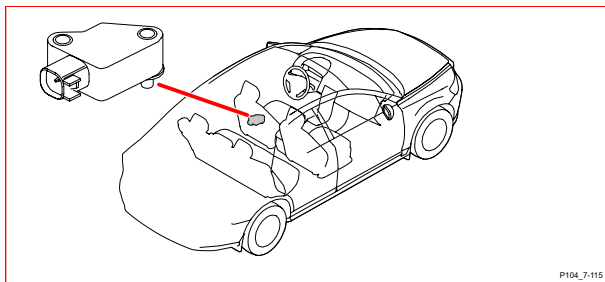
7/111 Sensor temperature passenger seat



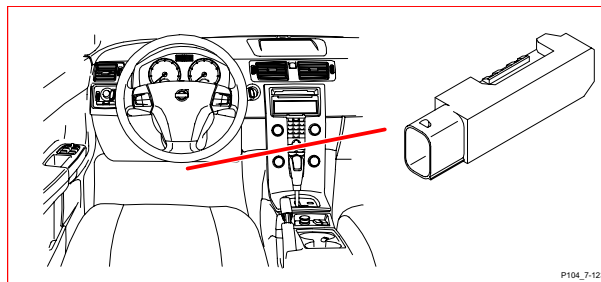
Component illustrations

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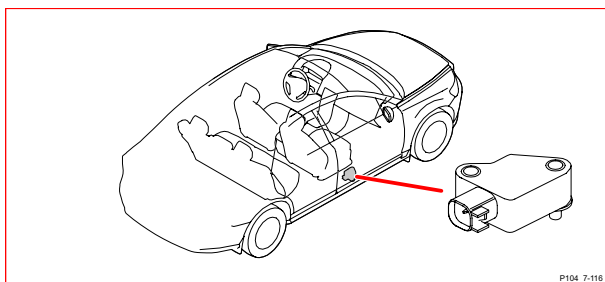
7/115 Side impact sensor, front left



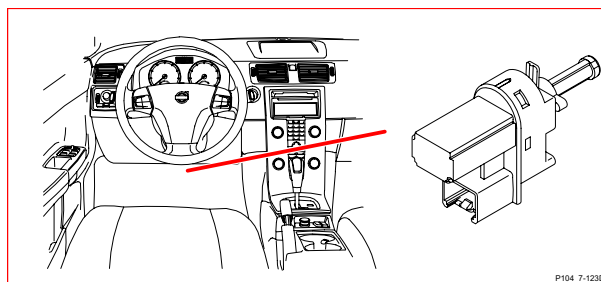
7/123 Clutch pedal sensor, Gasoline



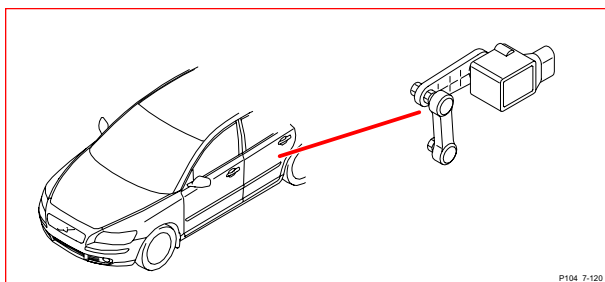
7/116 Side impact sensor, front right



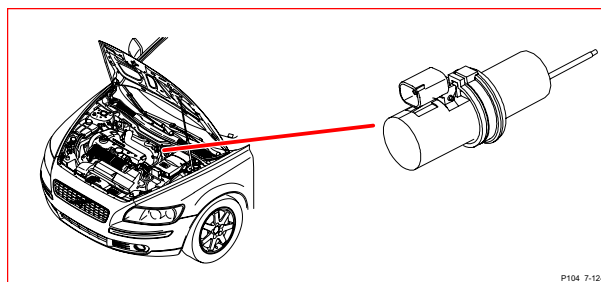
7/123 Clutch pedal sensor, Diesel



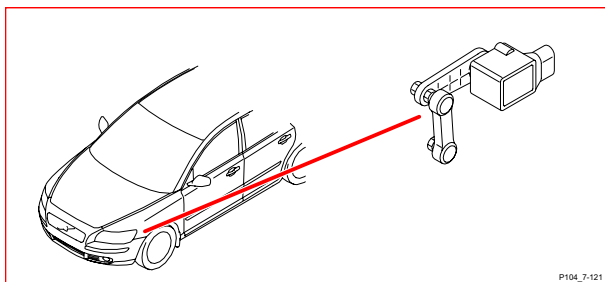
7/120 Angle sensor, Bi-Xenon rear



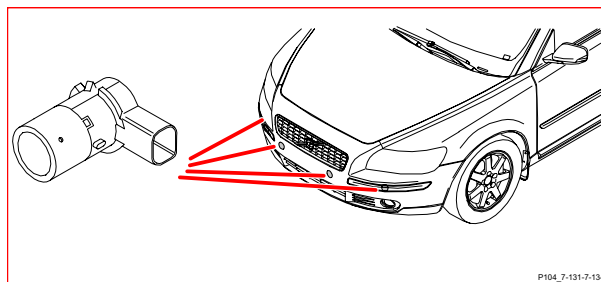
7/124 Sensor brake pedal



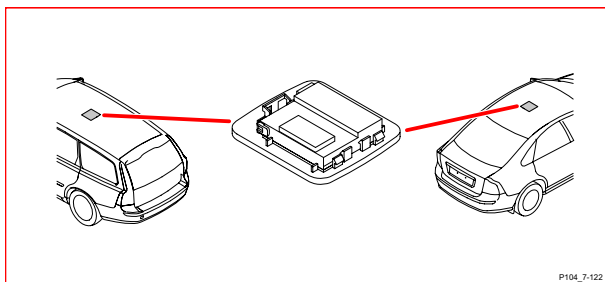
7/121 Angle sensor, Bi-Xenon front



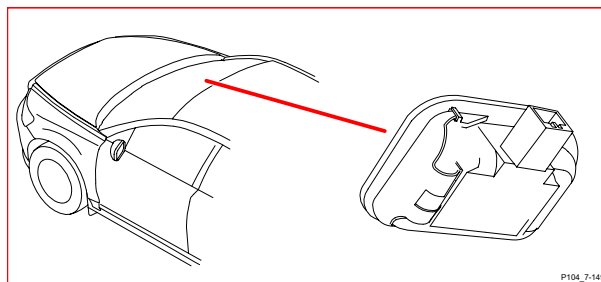
**7/131-
7/134 Parking assistance sensor 1-4**



7/122 Mass movement sensor, front



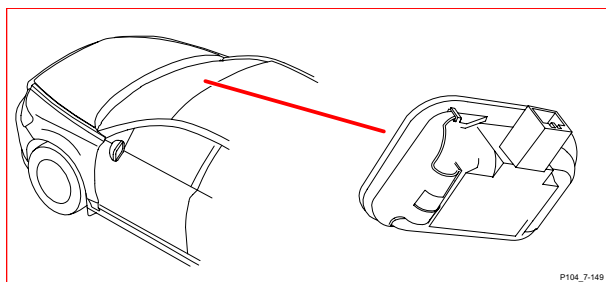
7/143 Sensor fuel level, pump side



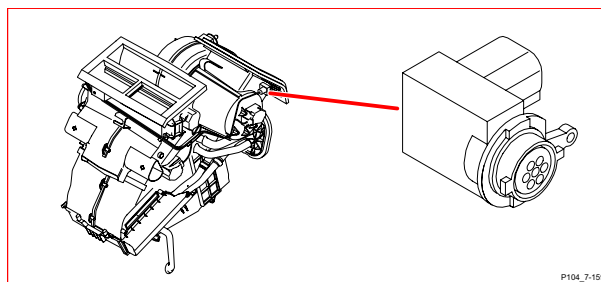
Component illustrations

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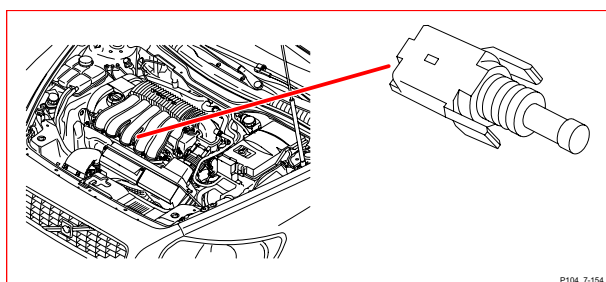
7/149 Rain Sensor Module (RSM)



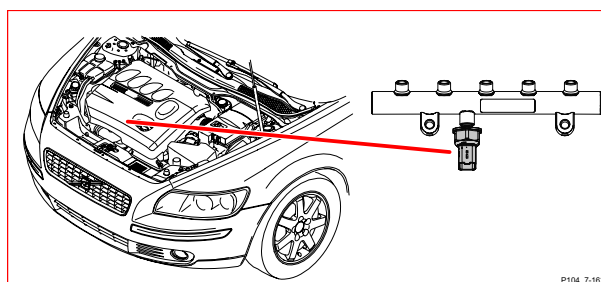
7/159 Air Quality Sensor (AQS)



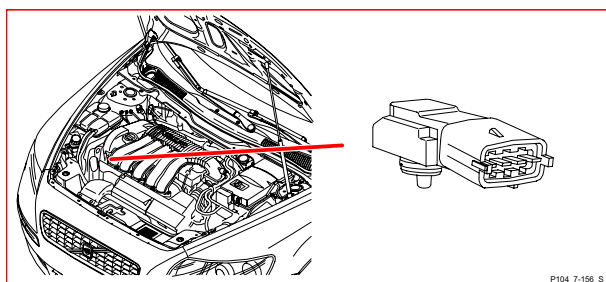
7/154 Sensor fuel temperature



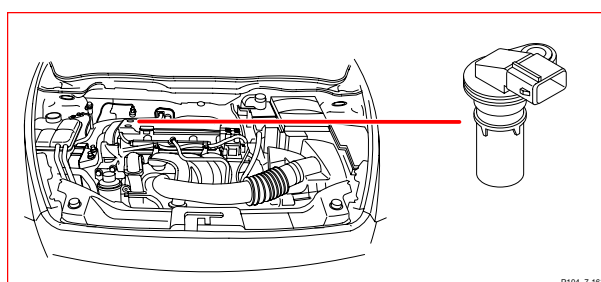
7/162 Pressure sensor, fuel line



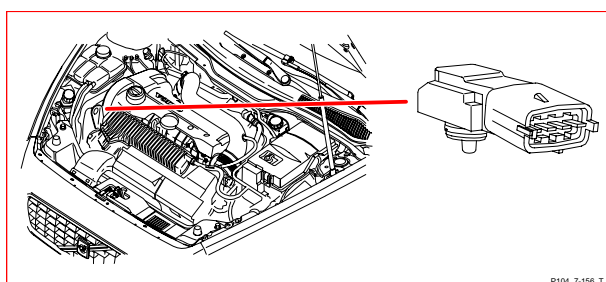
7/156 Pressure and temperature sensor fuel, 5-cyl.



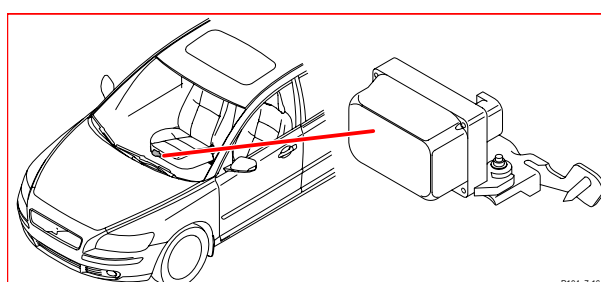
7/163 Camshaft position sensor 2



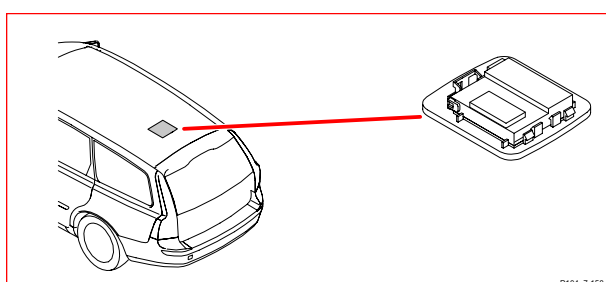
7/156 Pressure and temperature sensor fuel, Turbo



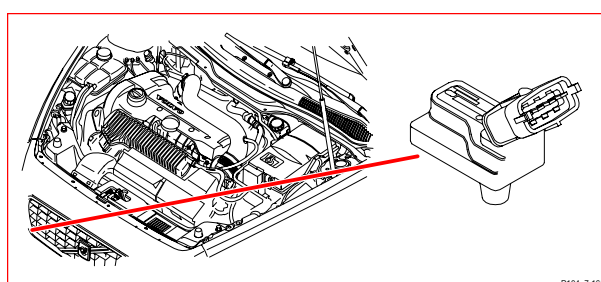
7/164 Body Sensor Cluster Stability Sensor (BSC)



7/158 Mass movement sensor rear



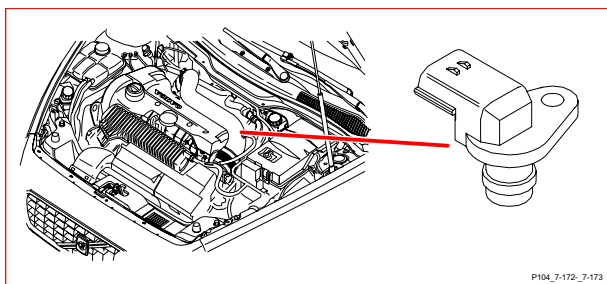
7/165 Pressure and temperature sensor, intake manifold



Component illustrations

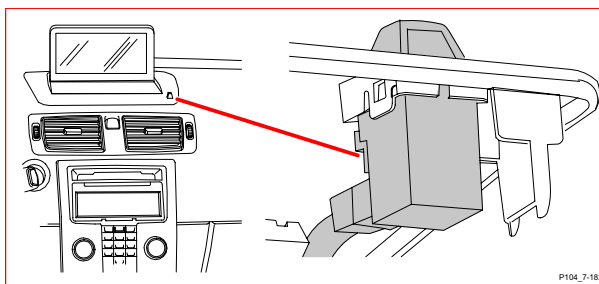
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7/172 Position sensor camshaft, intake side



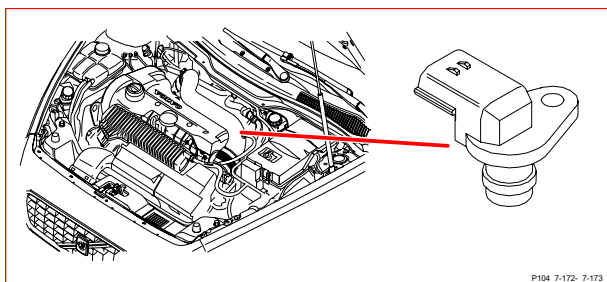
P104_7-172_7-173

7/182 Remote control IR sensor, RTI



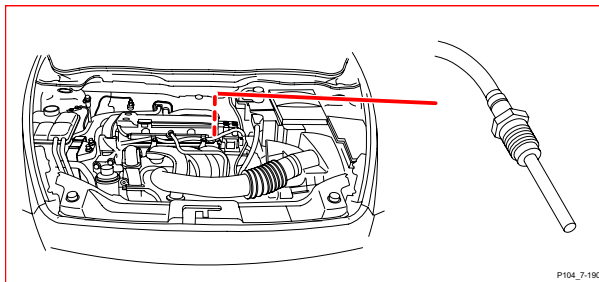
P104_7-182

7/173 Position sensor camshaft, exhaust side



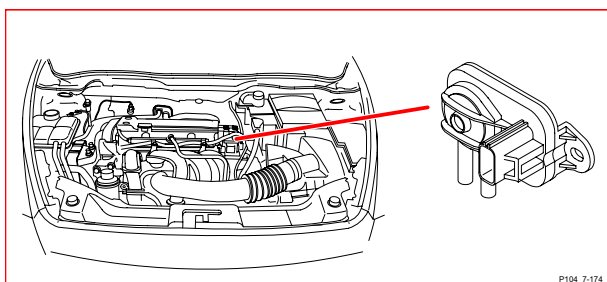
P104_7-172_7-173

7/190 Temperature sensor, exhaust gases upstream of particle filter



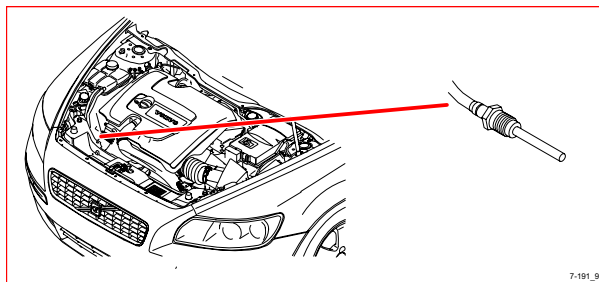
P104_7-190

7/174 Differential pressure sensor, particle filter



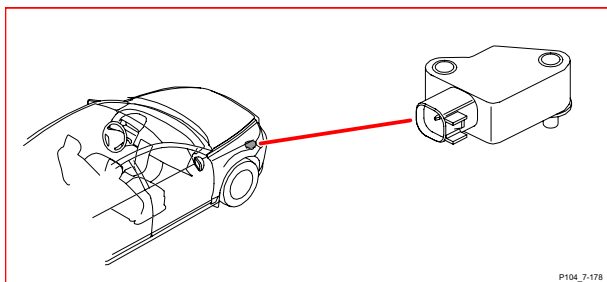
P104_7-174

7/191 Temperature sensor, exhaust gases downstream of particle filter



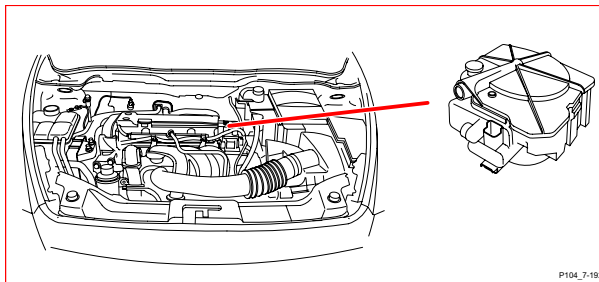
7-191_90

7/178 Front impact sensor, right



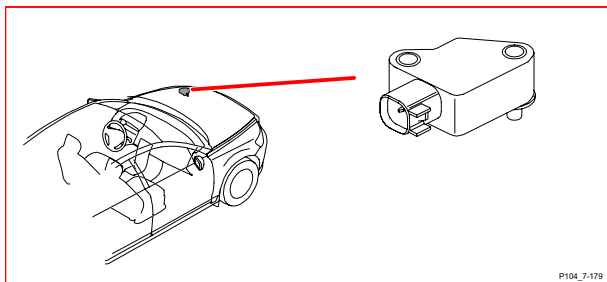
P104_7-178

7/192 Water detection sensor



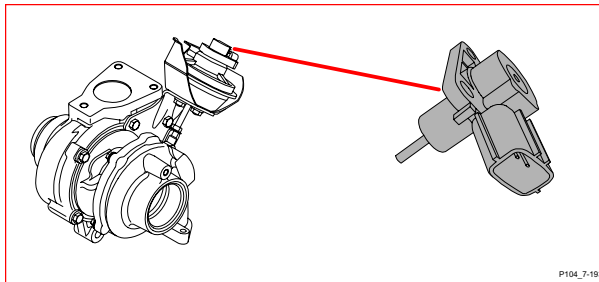
P104_7-192

7/179 Front impact sensor, left



P104_7-179

7/193 Position sensor turbo

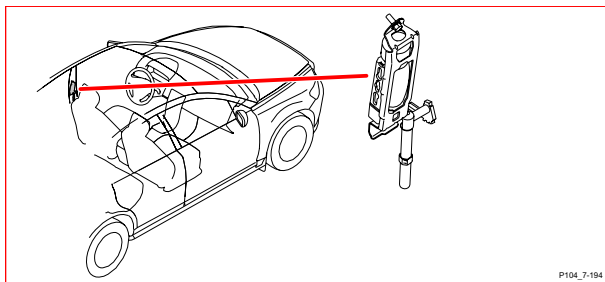


P104_7-193

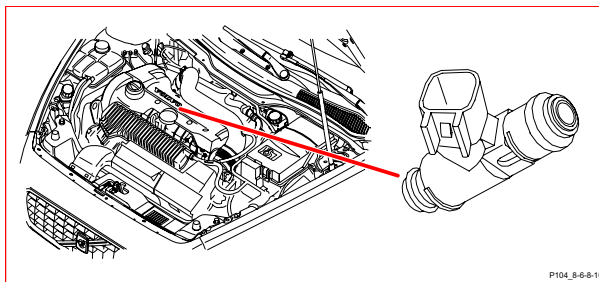
Component illustrations

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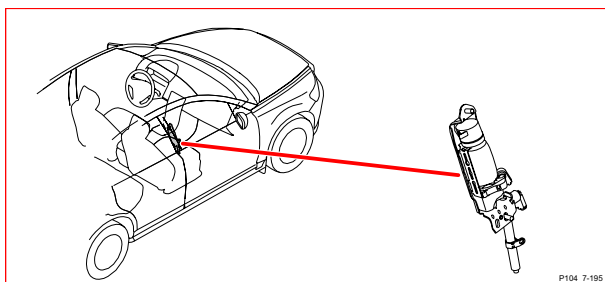
7/194 Sensor belt roller, driver



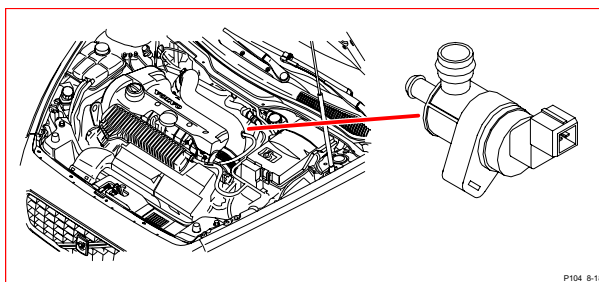
8/6-10 Injection valves



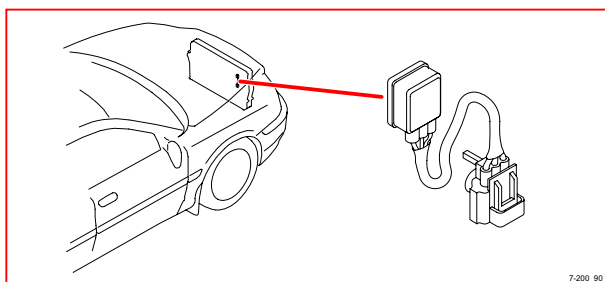
7/195 Sensor belt roller, passenger



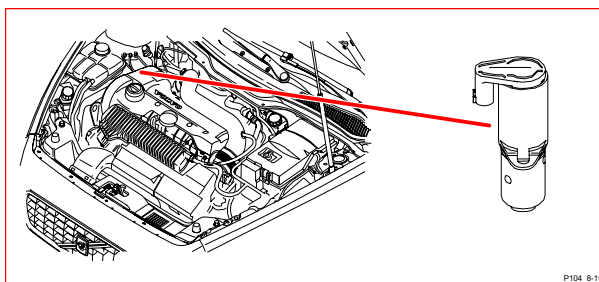
8/18 EVAP valve



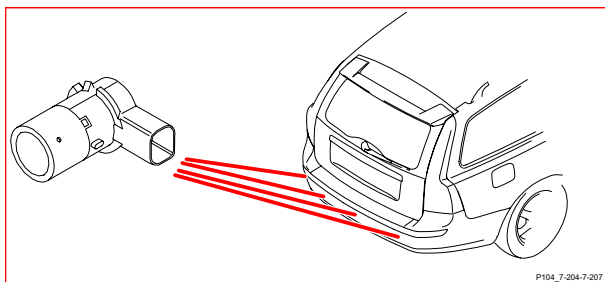
7/200 Premair sensor



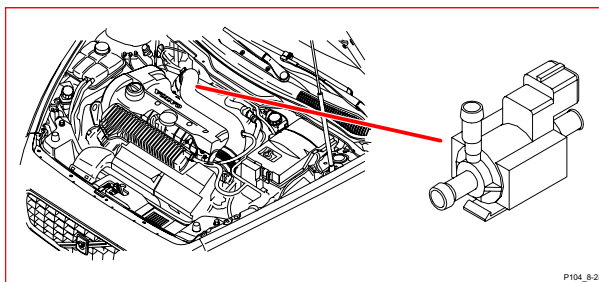
8/19 Solenoid, variable valve timing, intake



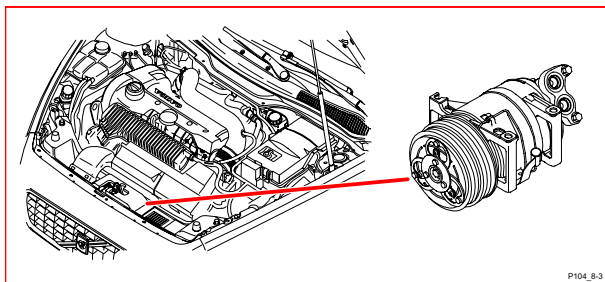
7/204-7/207 Parking assistance sensor 5-8



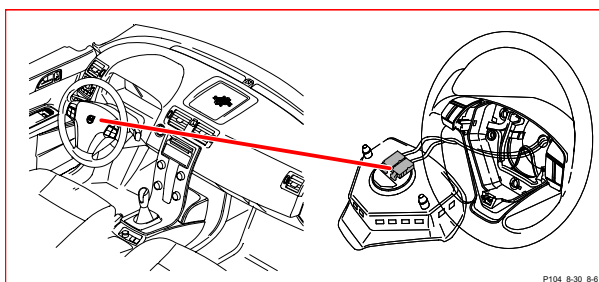
8/28 Turbocharger control valve



8/3 Electromagnetic clutch, climate control system



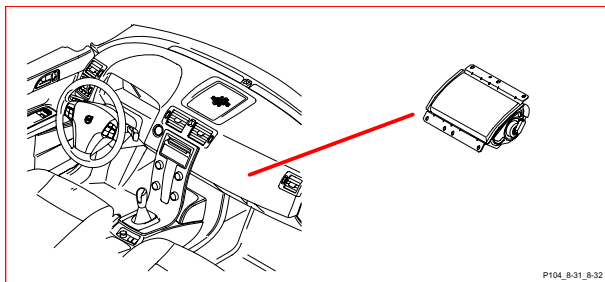
8/30 Igniter, airbag, driver's side



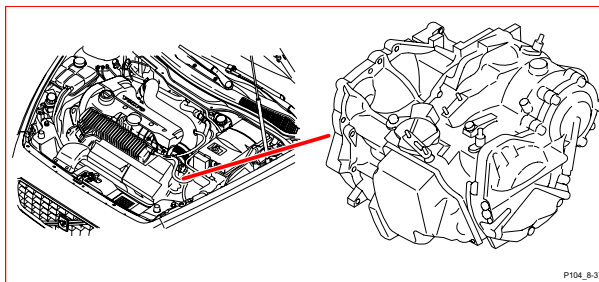
Component illustrations

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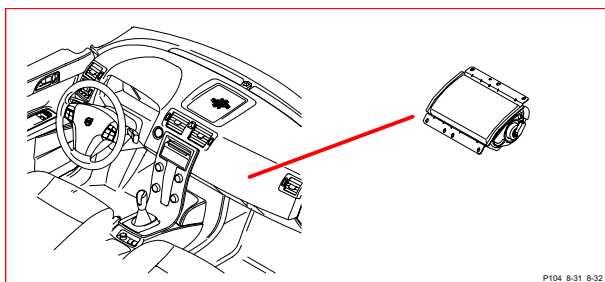
8/31 Igniter, airbag, passenger side



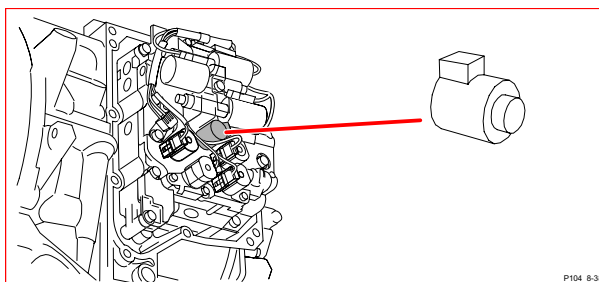
8/37 Automatic transmission



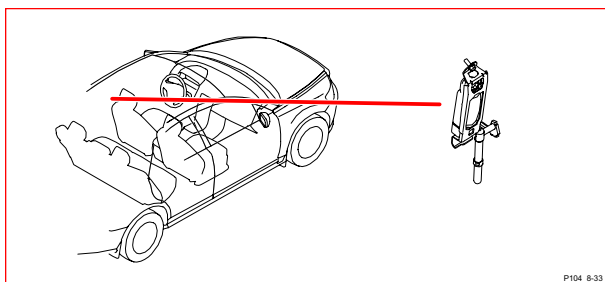
8/32 Igniter, airbag stage 2, passenger side



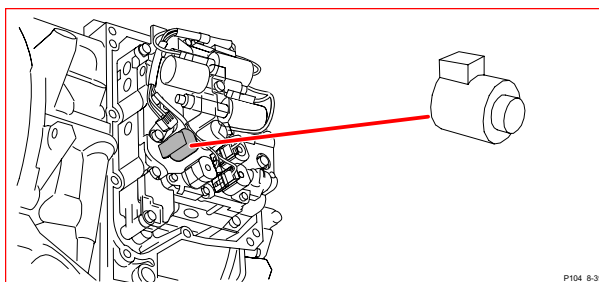
8/38 Shift solenoid 1



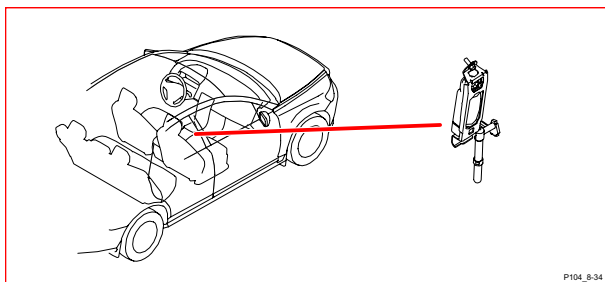
8/33 Igniter, belt tensioner, driver's side



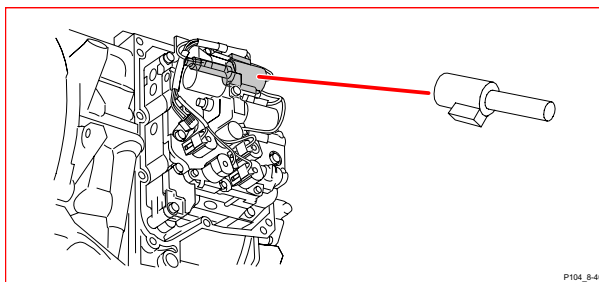
8/39 Shift solenoid 2



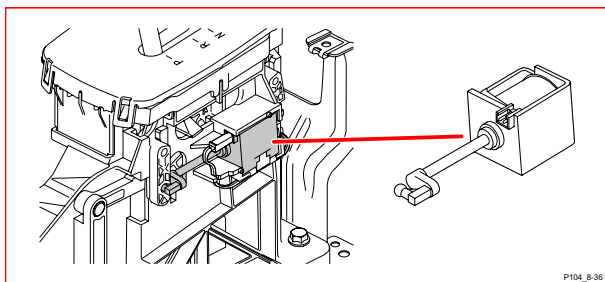
8/34 Igniter, belt tensioner, passenger side



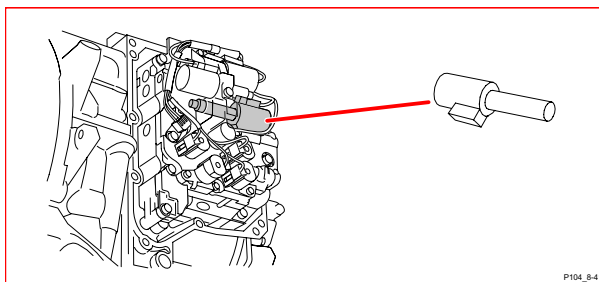
8/40 Lock-up solenoid



8/36 Solenoid shift lock



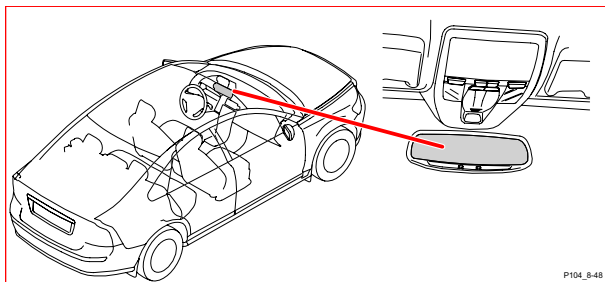
8/41 Pressure solenoid



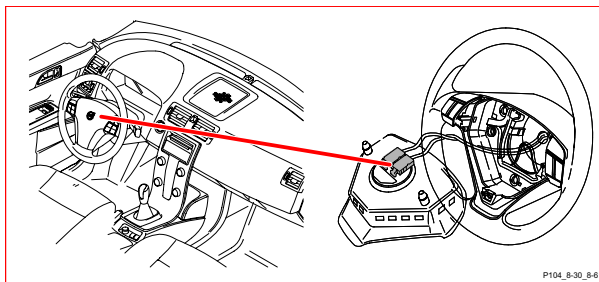
Component illustrations

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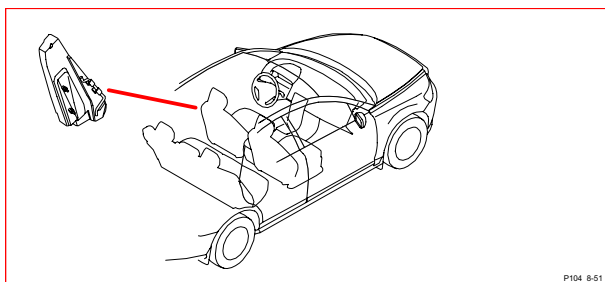
8/48 Auto-dimming rearview mirror



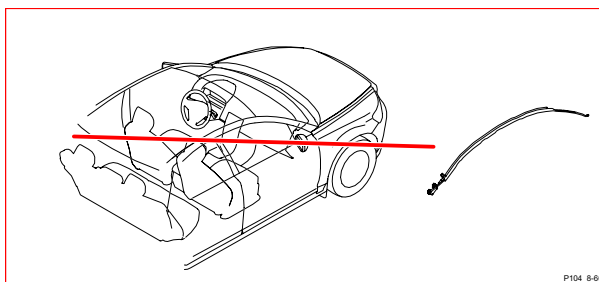
8/61 Igniter, airbag stage 2, driver's side



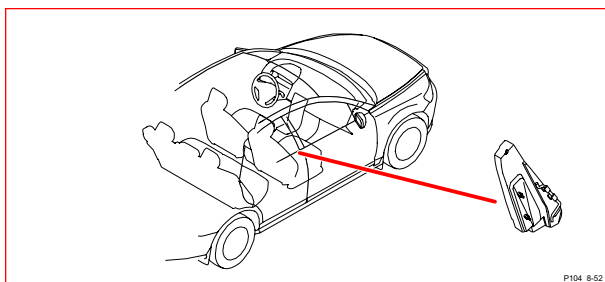
8/51 Igniter, side airbag, driver's side



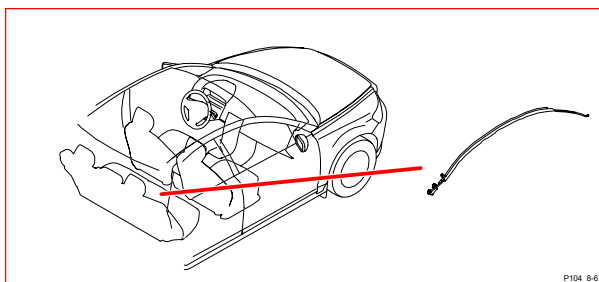
8/66 Igniter, left inflatable curtain



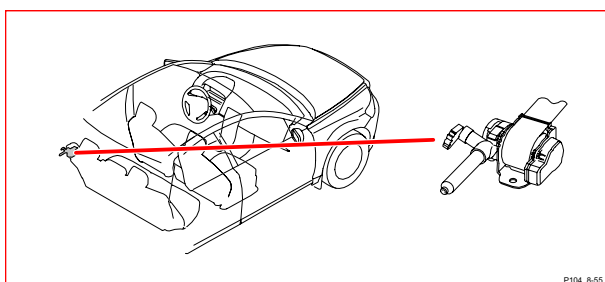
8/52 Igniter, side airbag, passenger side



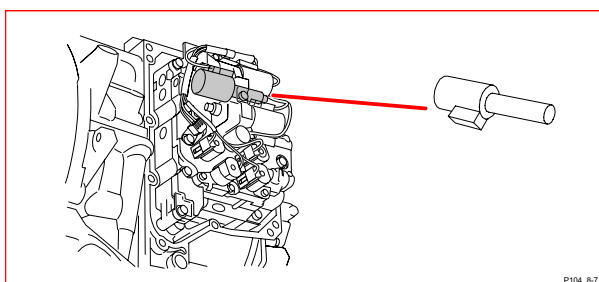
8/67 Igniter, right inflatable curtain



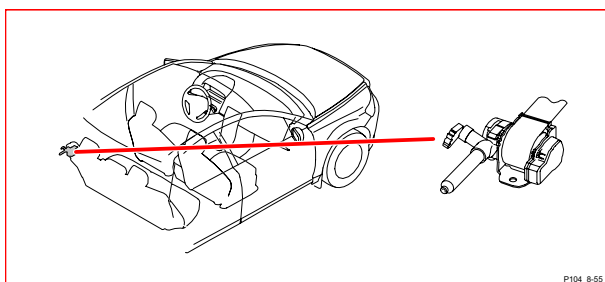
8/55 Igniter, left rear belt tensioner



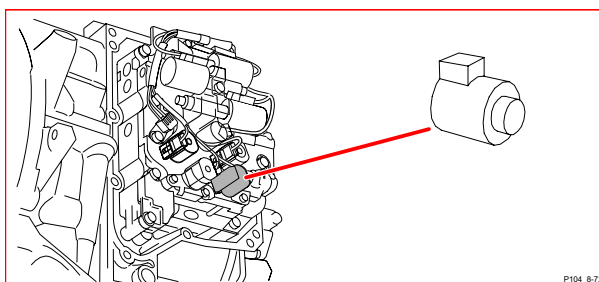
8/71 Throttle solenoid



8/56 Igniter, right rear belt tensioner



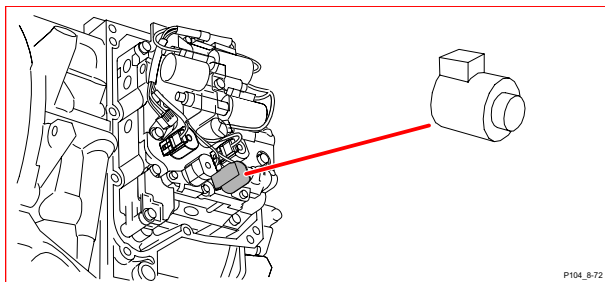
8/72 Shift solenoid 3



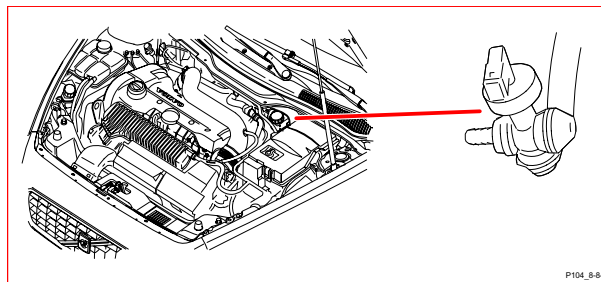
Component illustrations

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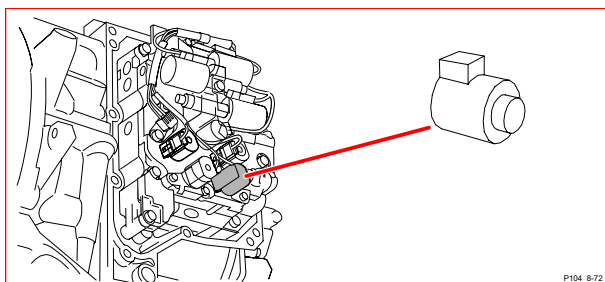
8/73 Shift solenoid 4



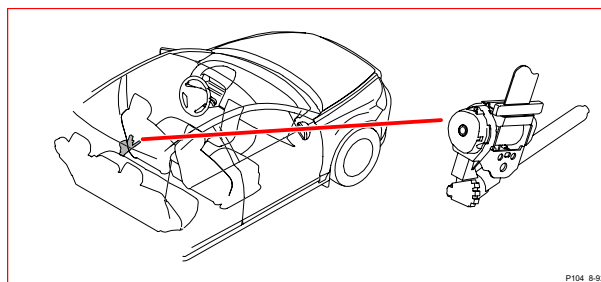
8/84 Switch, vacuum pump



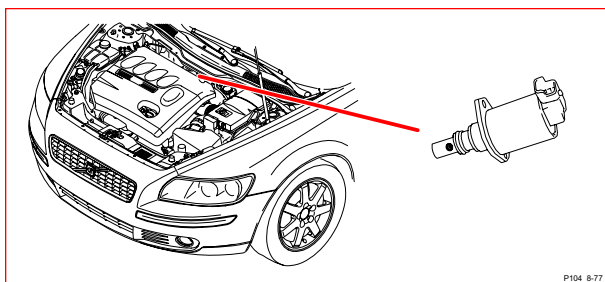
8/74 Shift solenoid 5



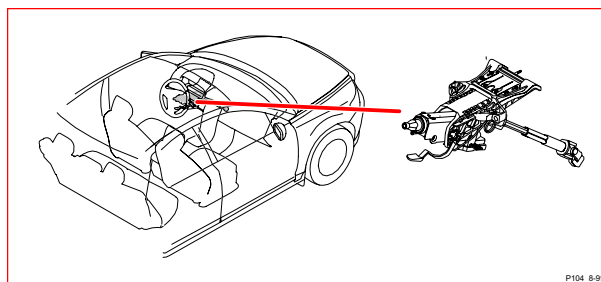
8/92 Lap belt tensioner, driver



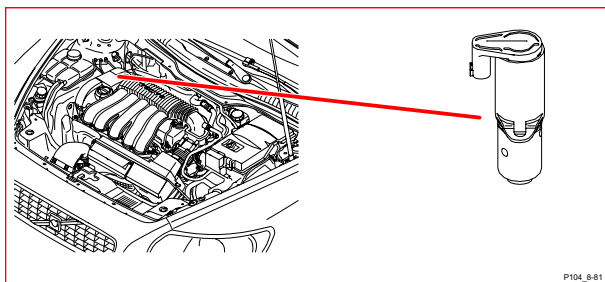
8/77 Control valve, fuel volume



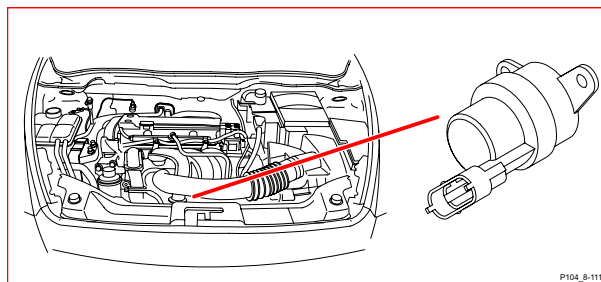
8/99 Igniter, steering column



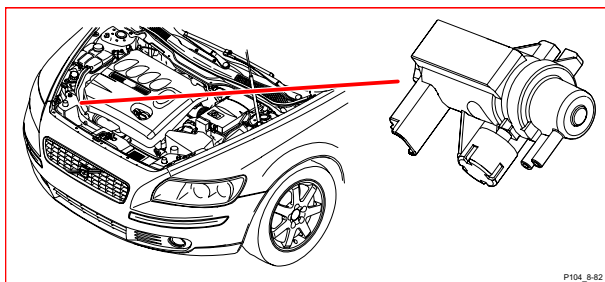
8/81 Solenoid, variable valve timing outlet



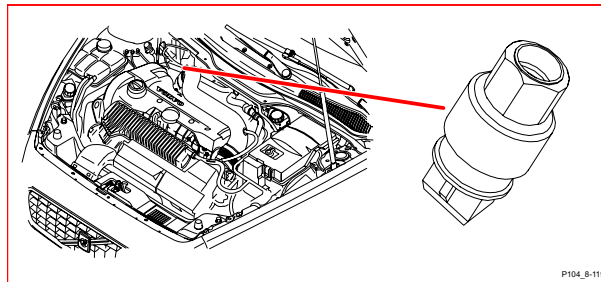
8/111 High-pressure solenoid valve, Diesel



8/82 Solenoid, variable turbo geometry



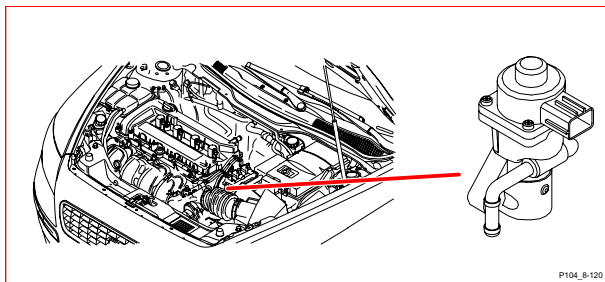
8/119 Pressure monitor, climate control system



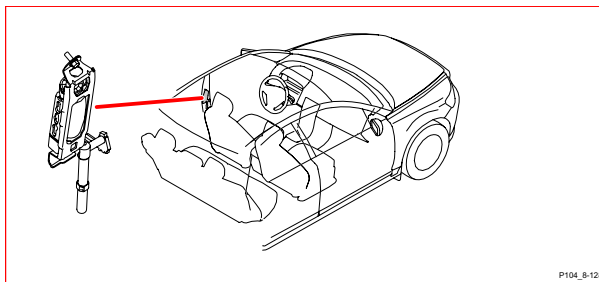
Component illustrations

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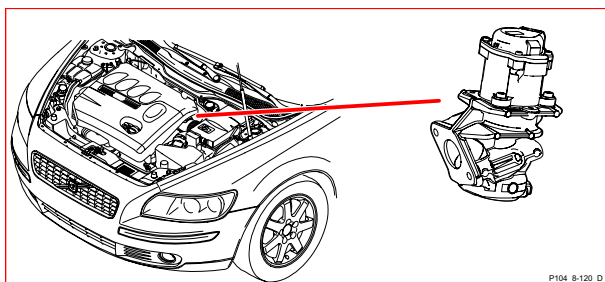
8/120 EGR valve



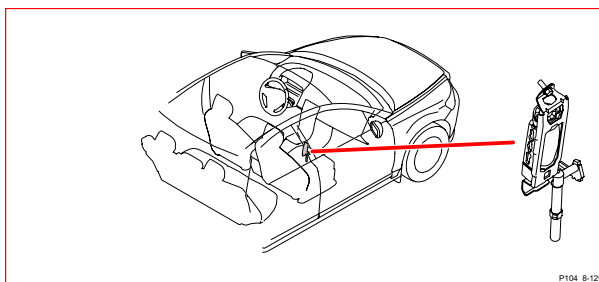
8/128 Driver's belt force limiter



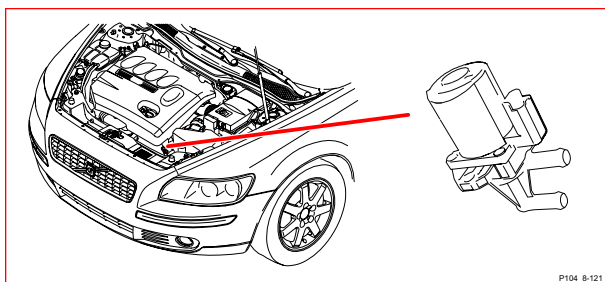
8/120 EGR valve, Diesel



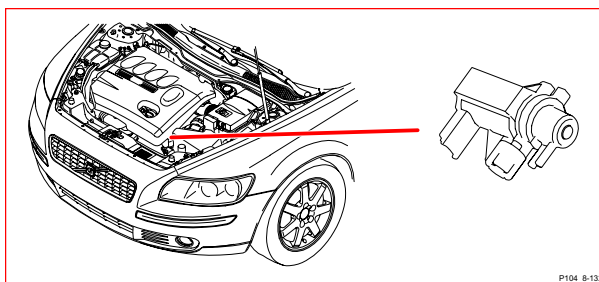
8/129 Passenger belt force limiter



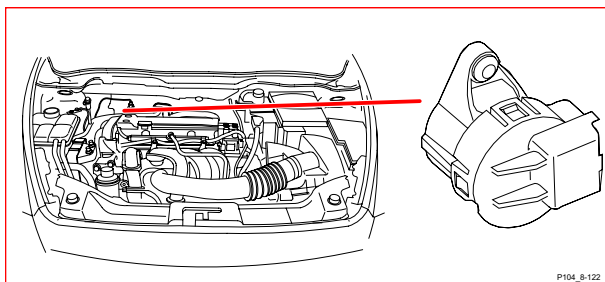
8/121 Valve coolant



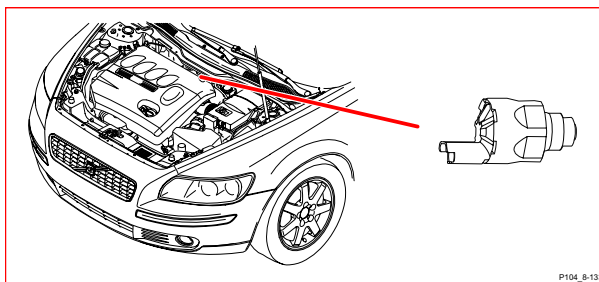
8/132 Control valve inlet



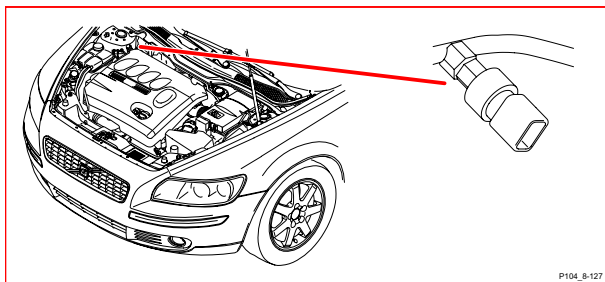
8/122 Bypass valve, intercooler



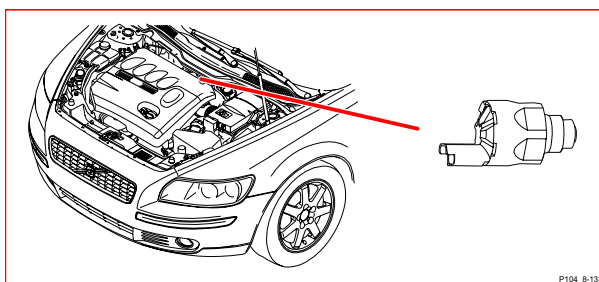
8/133 Control valve fuel pressure



8/127 Pressure switch, climate control system



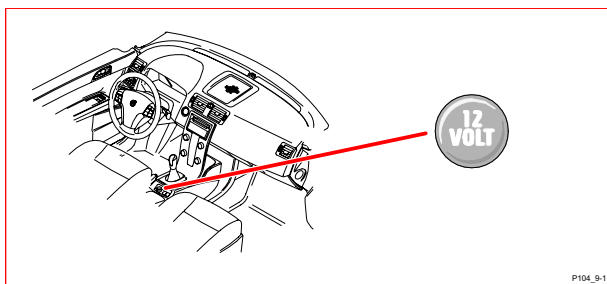
8/134 Solenoid, reverse interlock, manual



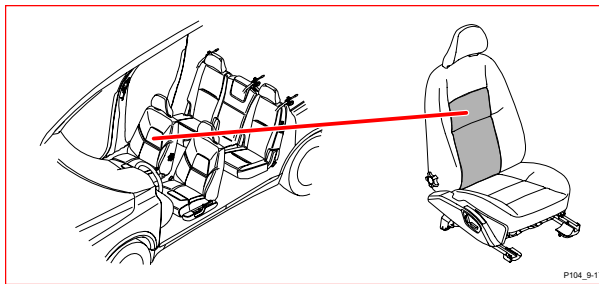
Component illustrations

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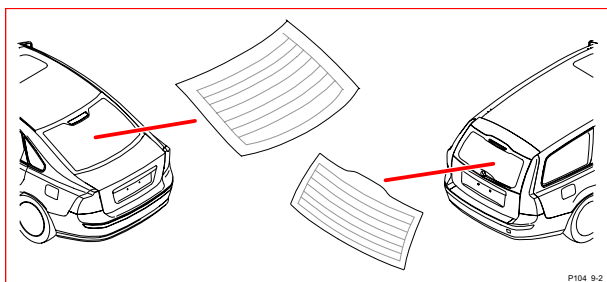
9/1 Front 12V outlet



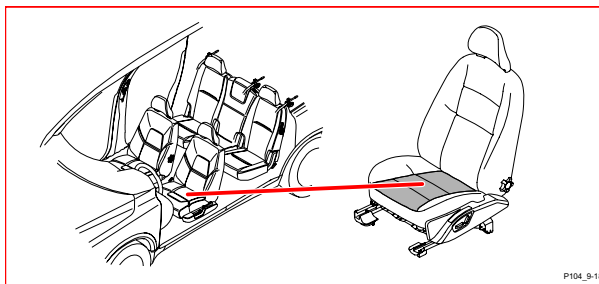
9/17 Heating element, passenger seat backrest



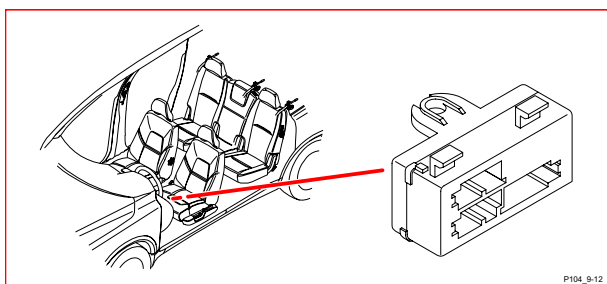
9/2 Heated rear window



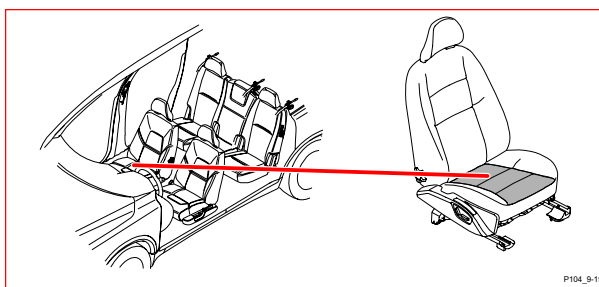
9/18 Heating element, driver's seat cushion



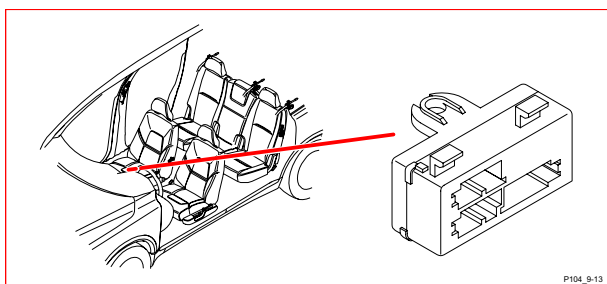
9/12 Seat Heating Module (SHM), driver's side



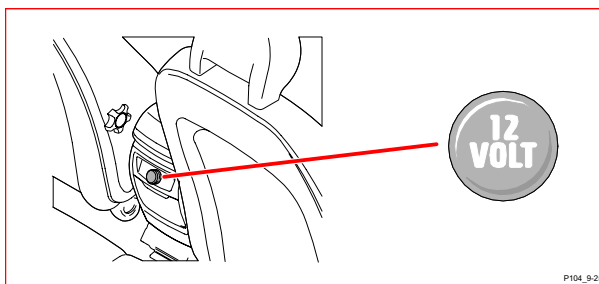
9/19 Heating element, passenger seat cushion



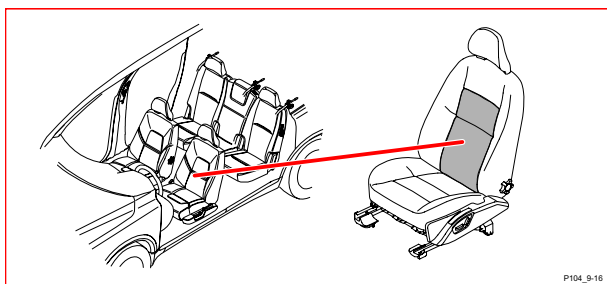
9/13 Seat Heating Module (SHM), passenger side



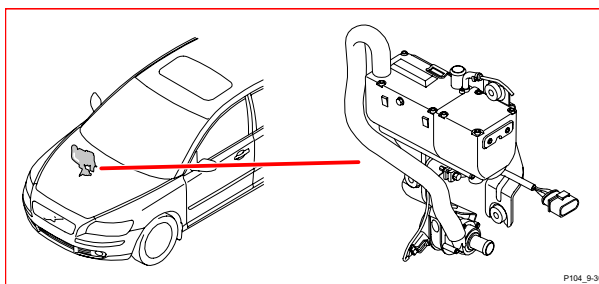
9/25 Rear 12V outlet



9/16 Heating element, driver's seat backrest



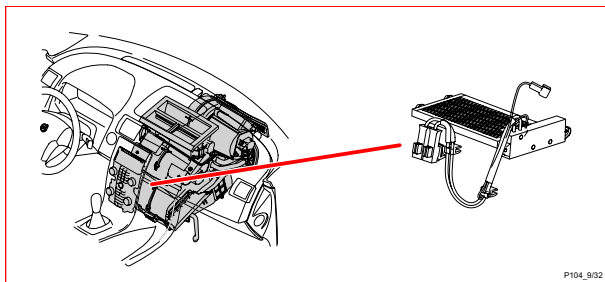
9/30 Auxiliary heater



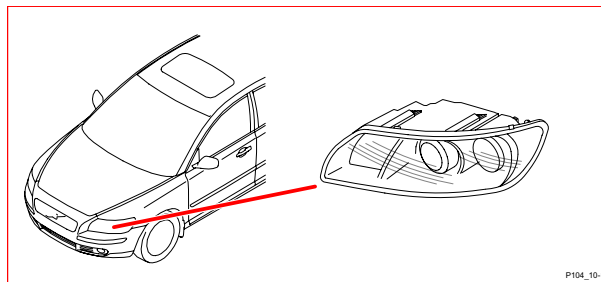
Component illustrations

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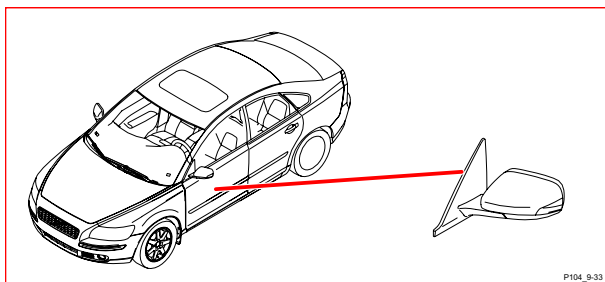
9/32 PTC resistor, oil trap



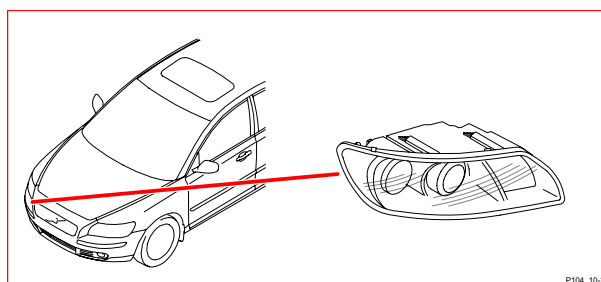
10/1 Lamp housing, front left



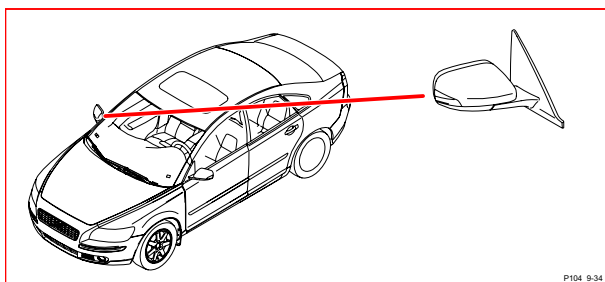
9/33 Electrically heated rear-view mirror, driver's door



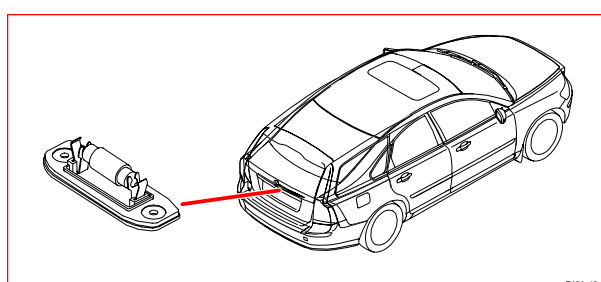
10/2 Lamp housing, front right



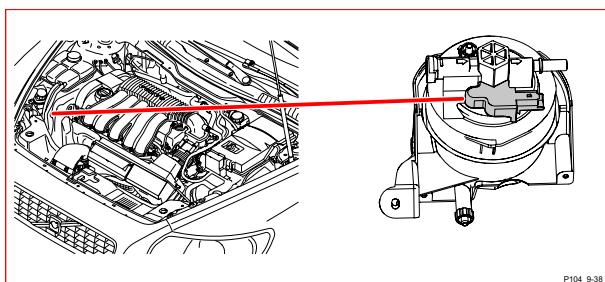
9/34 Electrically heated rear-view mirror, passenger door



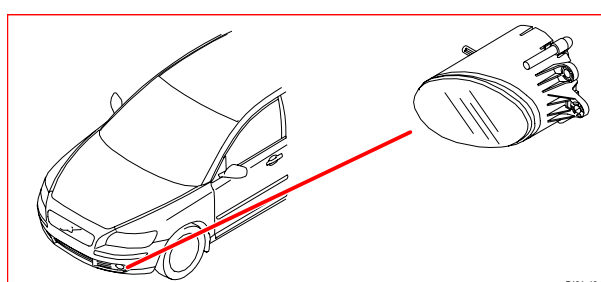
10/3 License plate lighting



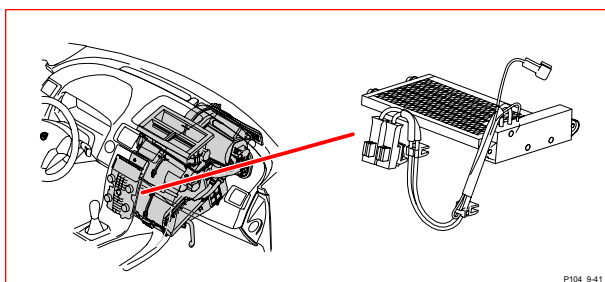
9/38 Electrically heated fuel filter



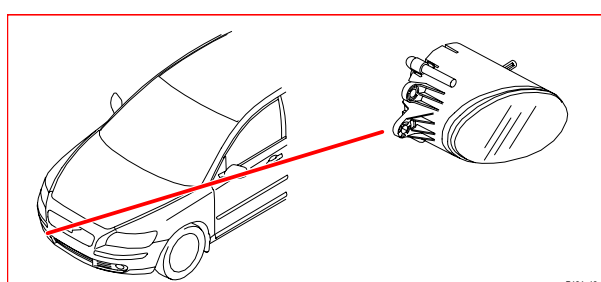
10/5 Fog light, front left



9/41 PTC-element



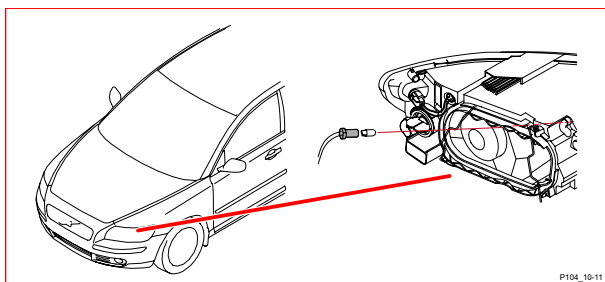
10/6 Fog light, front right



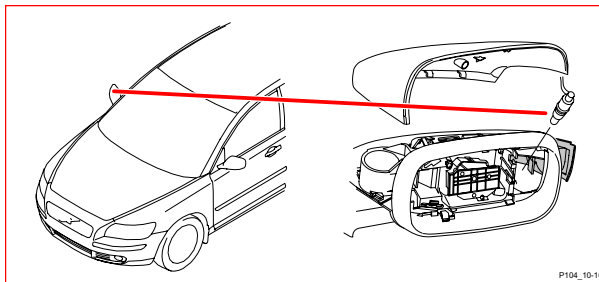
Component illustrations

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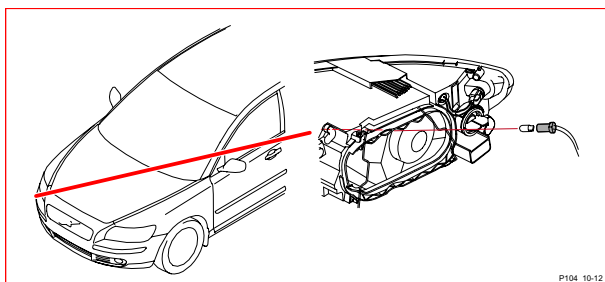
10/11 Position/parking light, front left



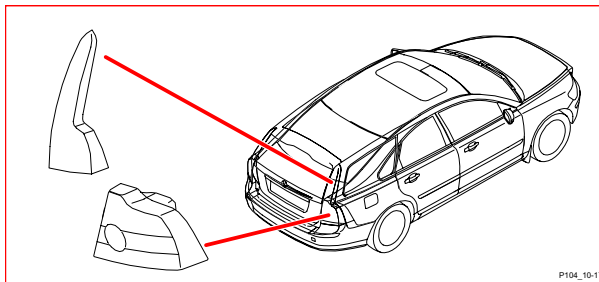
10/16 Direction indicator, passenger door mirror



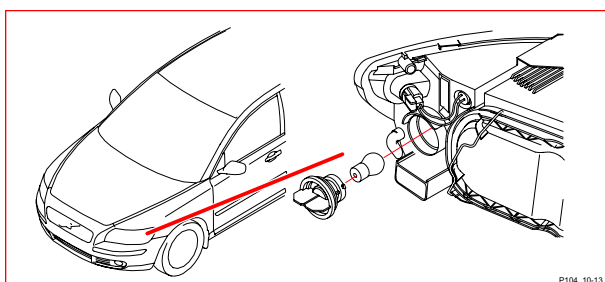
10/12 Position/parking light, front right



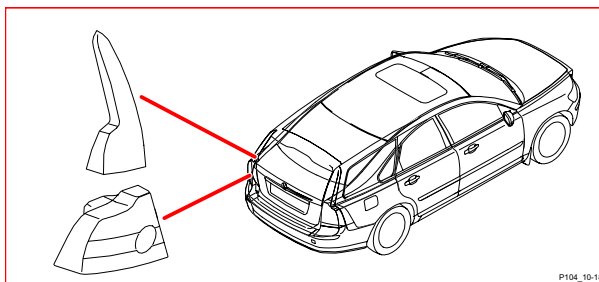
10/17 Lamp housing, rear right



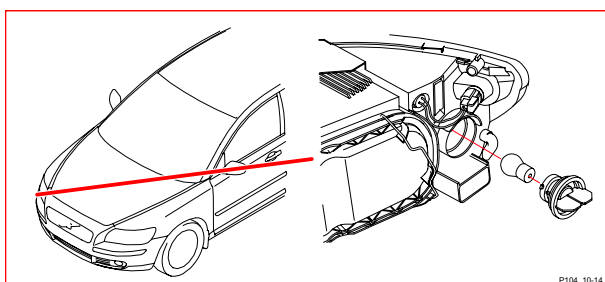
10/13 Direction indicator, front left



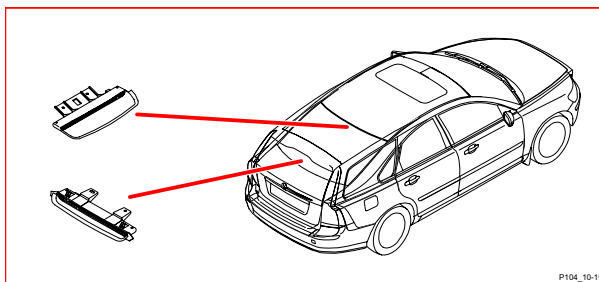
10/18 Lamp housing, rear left



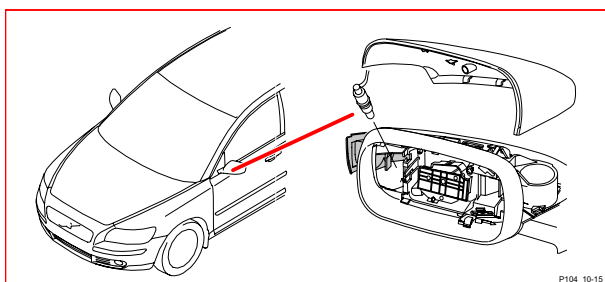
10/14 Direction indicator, front right



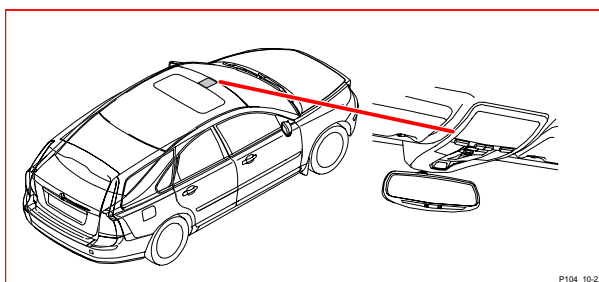
10/19 Brake light extra



10/15 Direction indicator, rear-view mirror driver's door



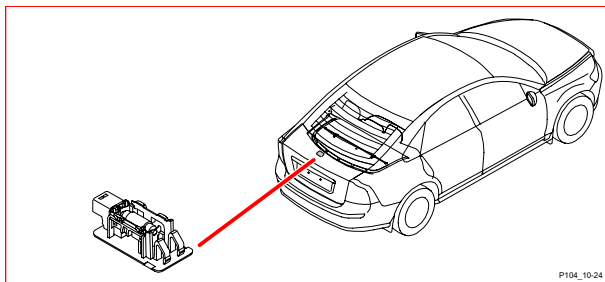
10/22 Ceiling light



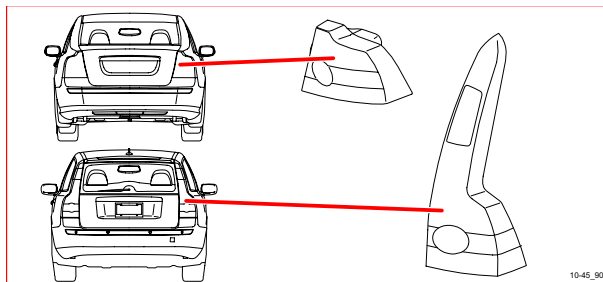
Component illustrations

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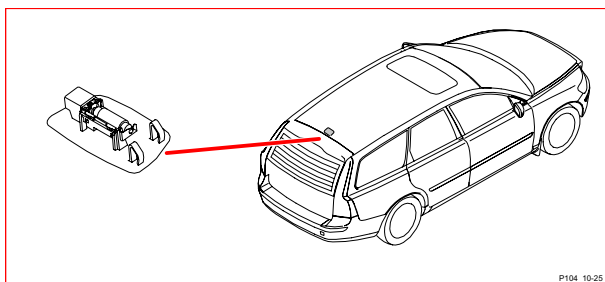
10/24 Cargo compartment lighting



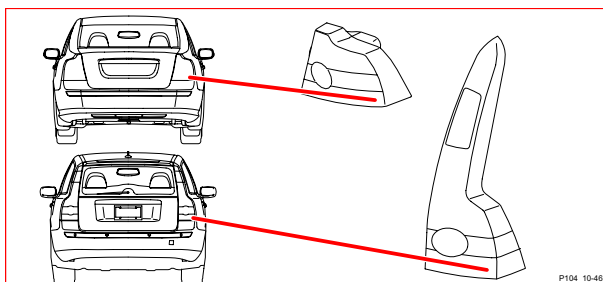
10/45 Tail light 2, right



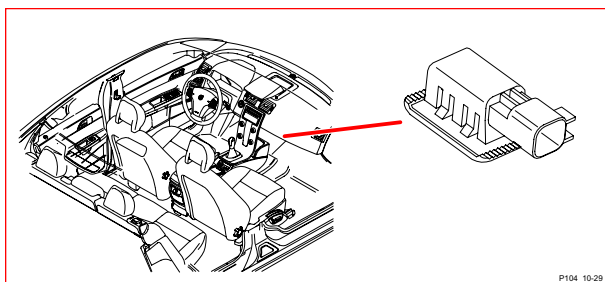
10/25 Cargo compartment lighting



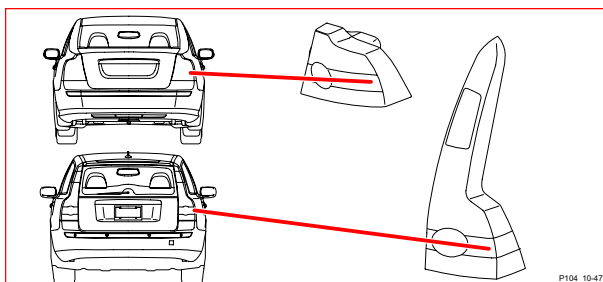
10/46 Fog light, right rear



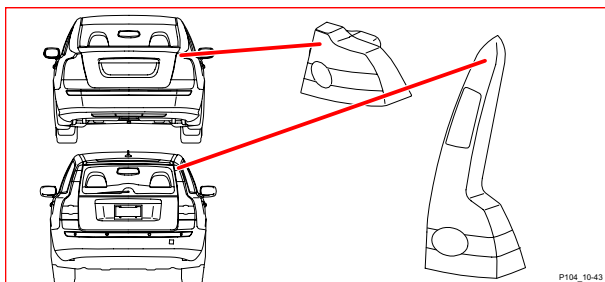
10/29 Glove compartment lighting



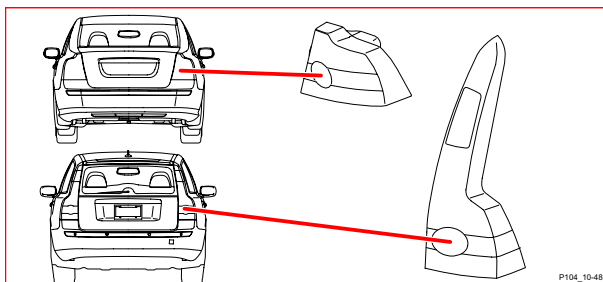
10/47 Direction indicator, right rear



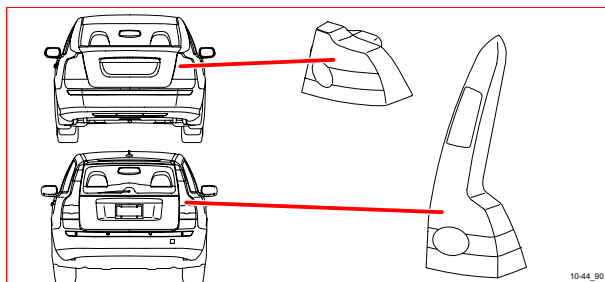
10/43 Brake light, right



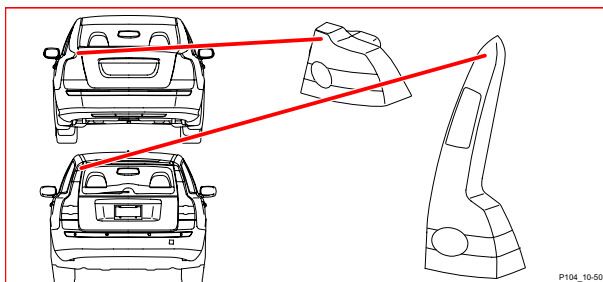
10/48 Reversing light, right



10/44 Tail light 1, right



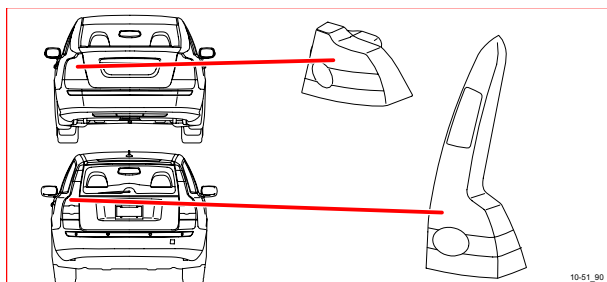
10/50 Brake light, left



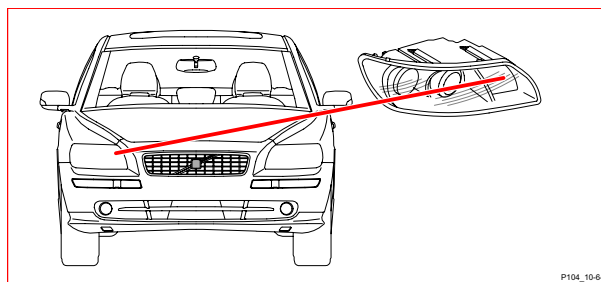
Component illustrations

10/51 - 10/69

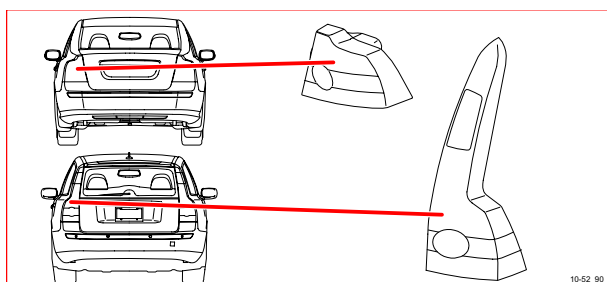
10/51 Tail light 1, left



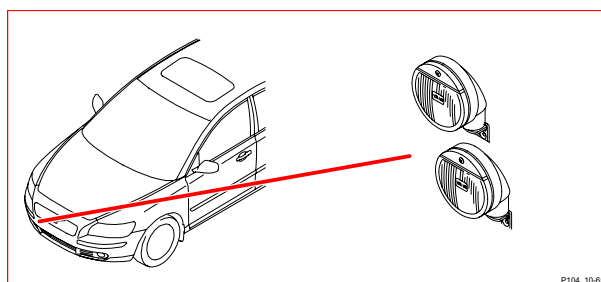
10/64 High beam, right



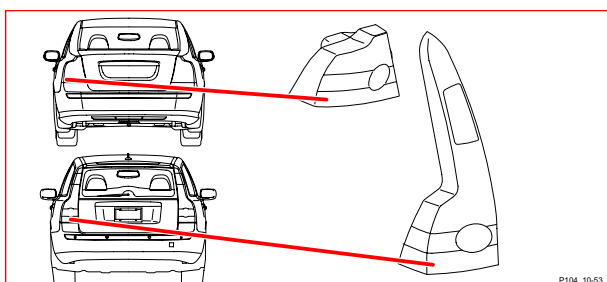
10/52 Tail light 2, left



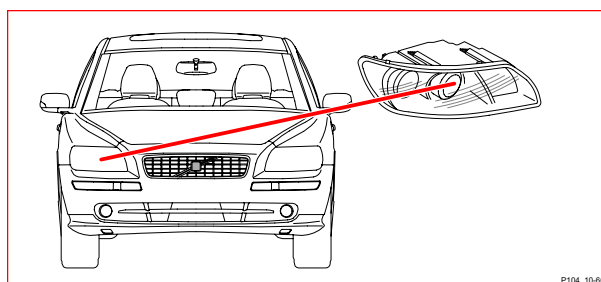
10/65 Auxiliary light, front right



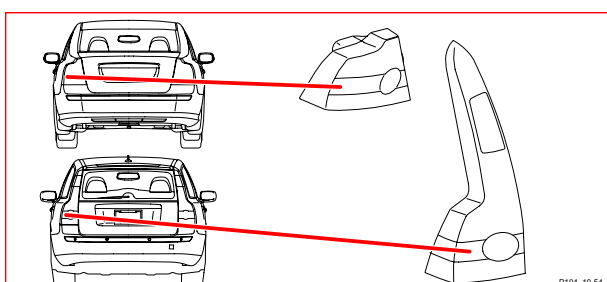
10/53 Fog light, left rear



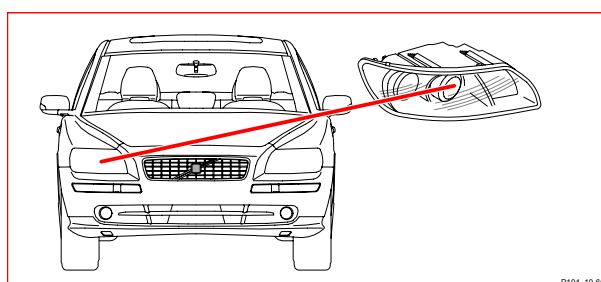
10/66 Low beam, right



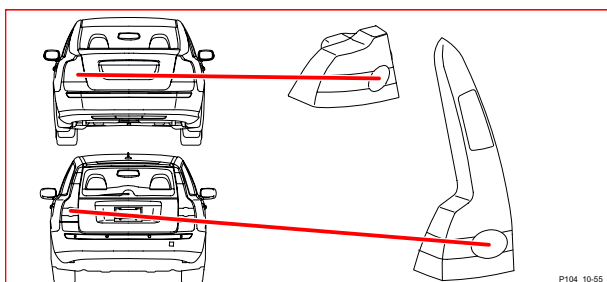
10/54 Direction indicator, left rear



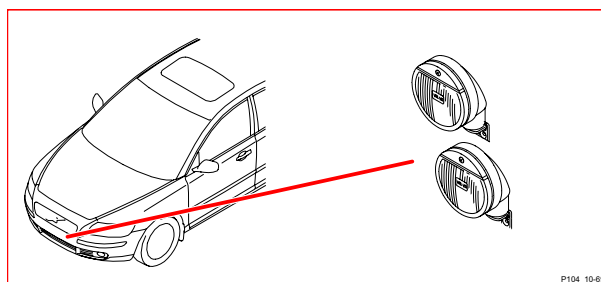
10/68 High beam, left



10/55 Reversing light, left

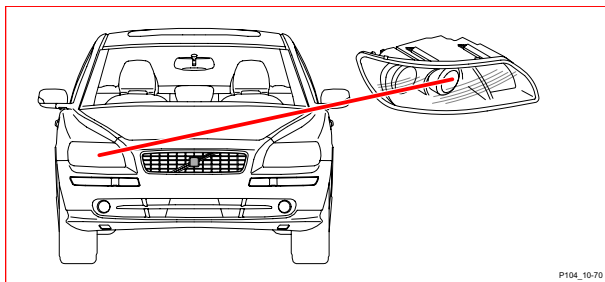


10/69 Auxiliary light, front left

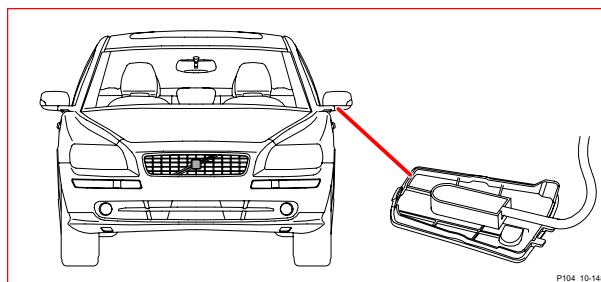


Component illustrations 10/70 - 16/1

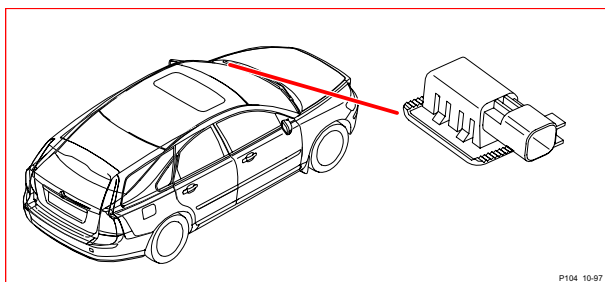
10/70 Low beam, left



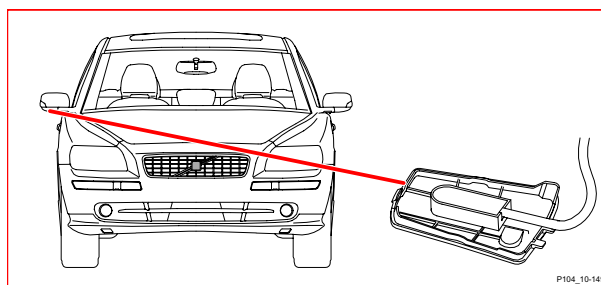
10/148 Lighting, rear-view mirror driver's door



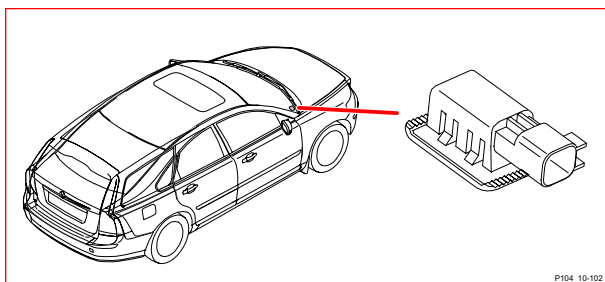
10/97 Courtesy lighting, left



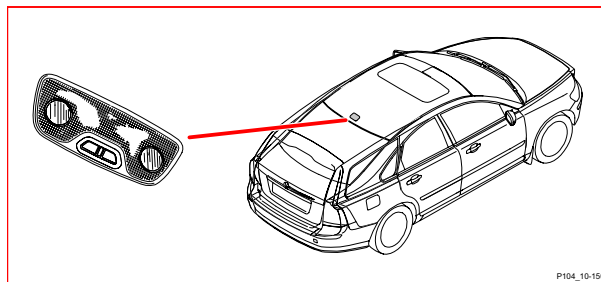
10/149 Lighting, rear-view mirror passenger door



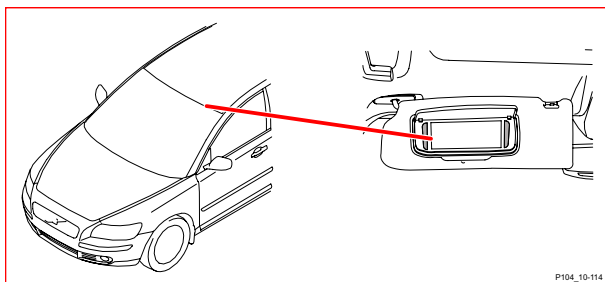
10/102 Courtesy lighting, right



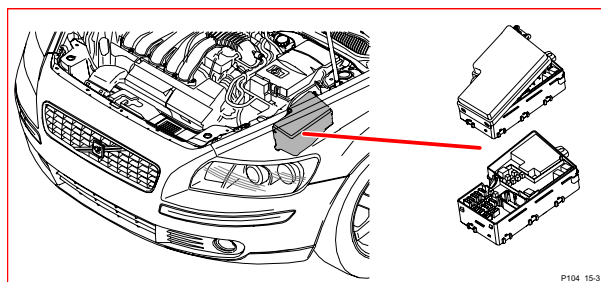
10/150 Rear reading light



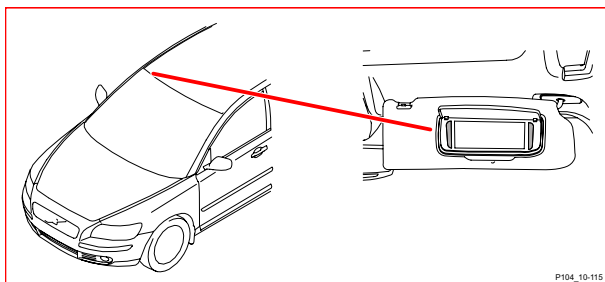
10/114 Vanity mirror lighting, left



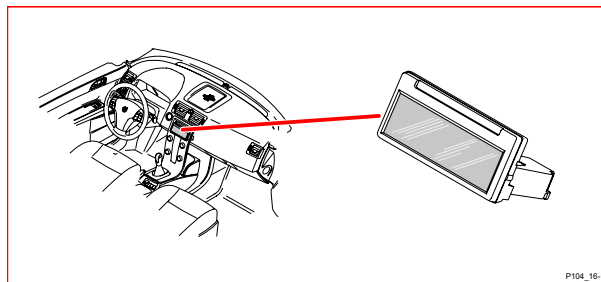
15/31 Distribution box in engine compartment



10/115 Vanity mirror lighting, right



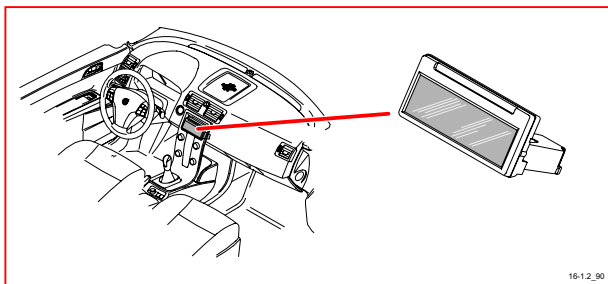
16/1 Integrated Audio Module (IAM)



Component illustrations

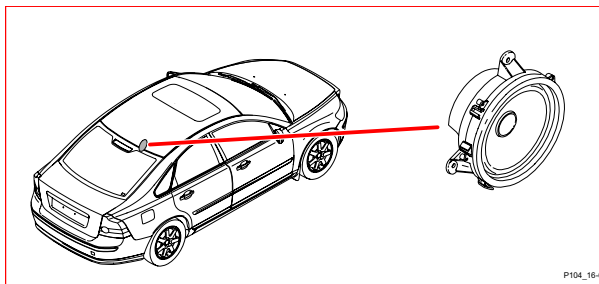
16/1.2 - 16/16

16/1.2 Infotainment Control Module (ICM)



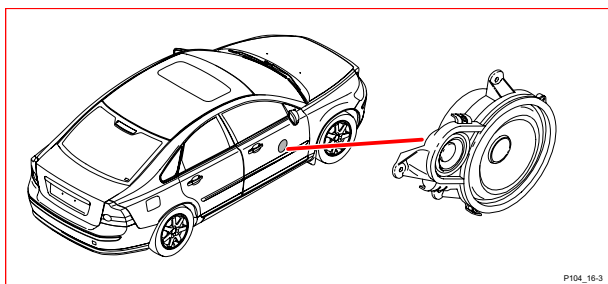
16-1.2_90

16/9 Window antenna



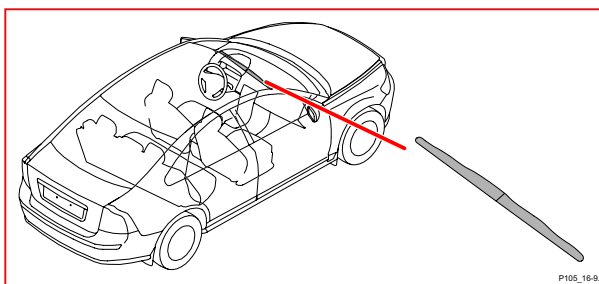
P104_16-6

16/3 Speaker, passenger door



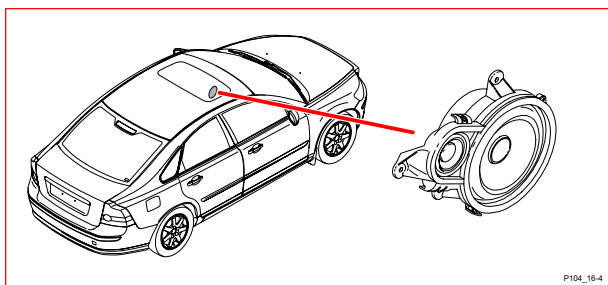
P104_16-3

16/9.1 TMC antenna



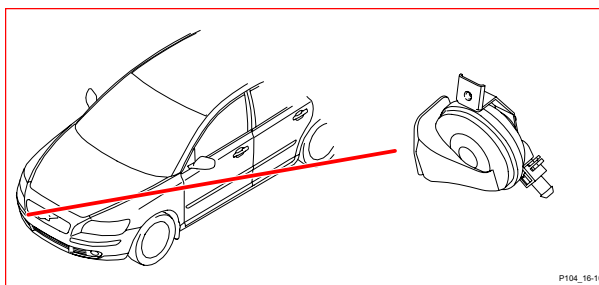
P105_16-9.1

16/4 Speaker, driver's door



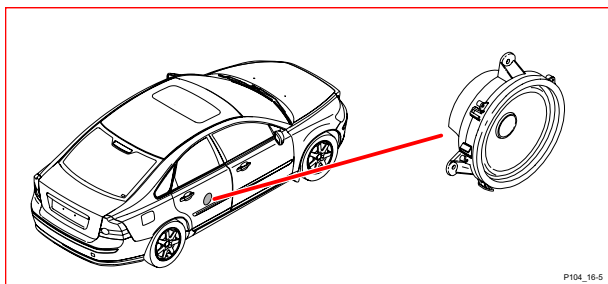
P104_16-4

16/10 Horn 1



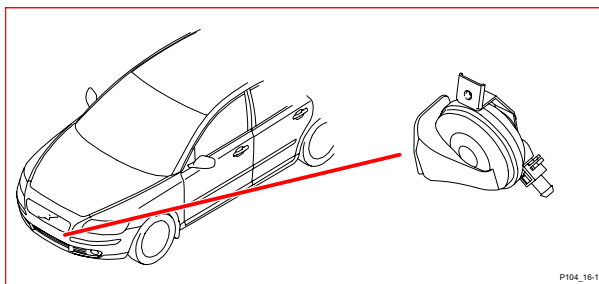
P104_16-10

16/5 Speaker, right rear door



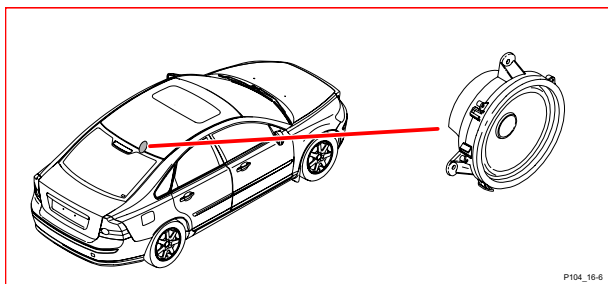
P104_16-5

16/11 Horn 2



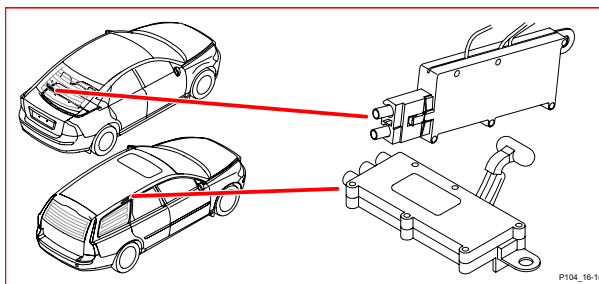
P104_16-11

16/6 Speaker, left rear door



P104_16-6

16/16 Window antenna amplifier

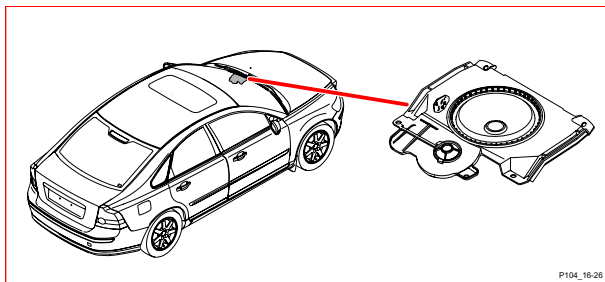


P104_16-16

Component illustrations

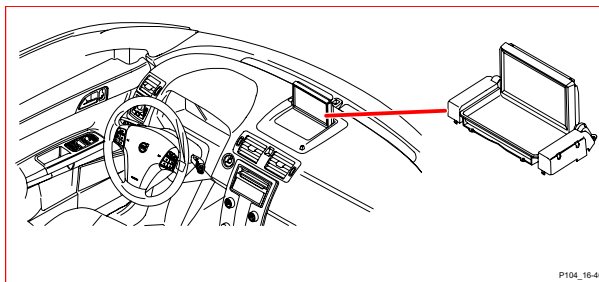
16/26 - 16/49.1

16/26 Speaker, dashboard middle



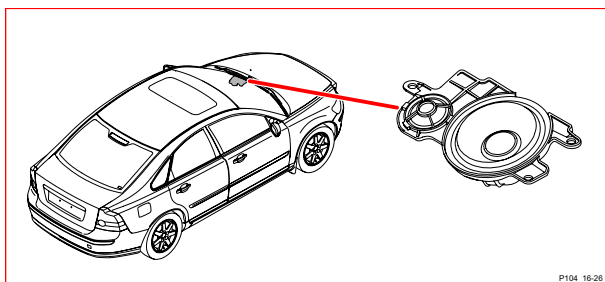
P104_16-26

16/46 RTI Display



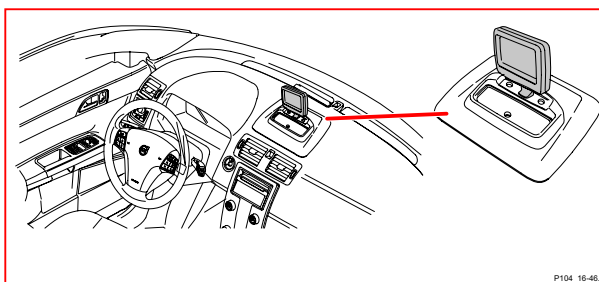
P104_16-46

16/26 Speaker, dashboard middle, RTI



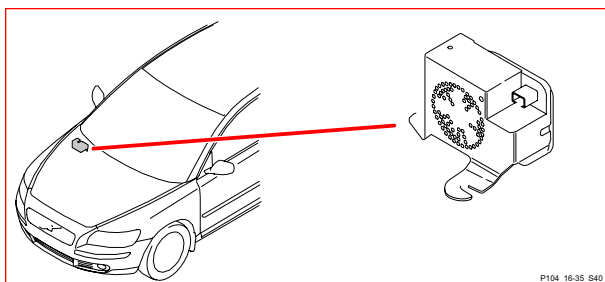
P104_16-26

16/46.1RTI Display



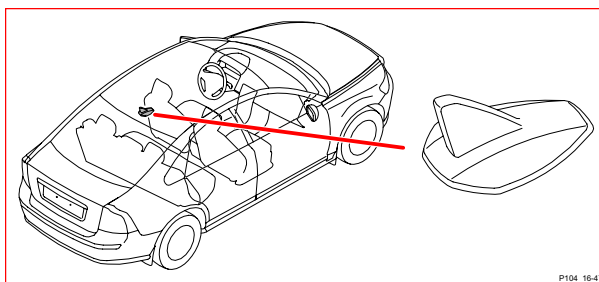
P104_16-46.1

16/35 Siren Control Module (SCM), S40



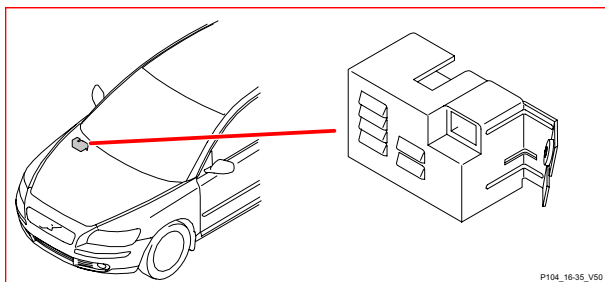
P104_16-35_S40

16/47 GPS antenna, RTI



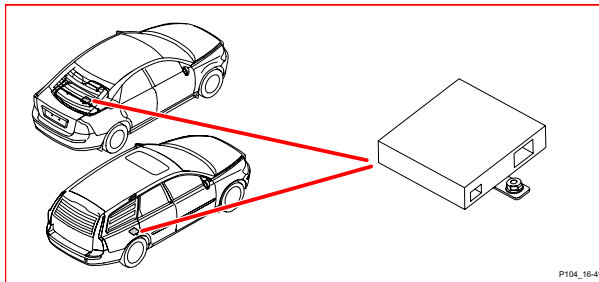
P104_16-47

16/35 Siren Control Module (SCM), V50



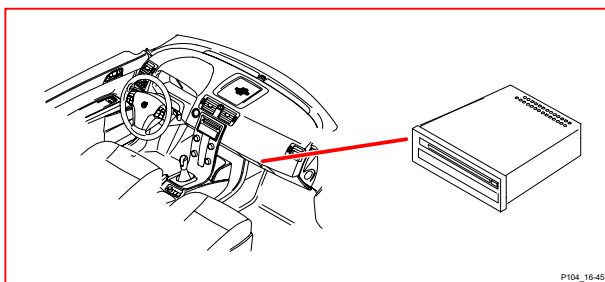
P104_16-35_V50

16/49 Traffic Message Channel Module (TMC)



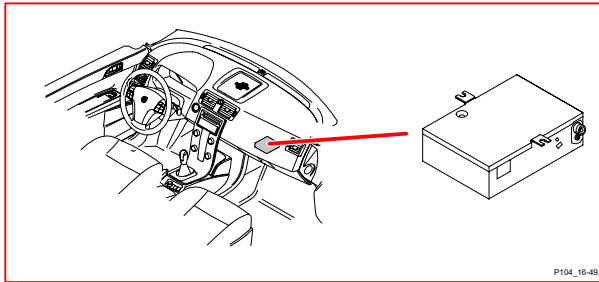
P104_16-49

16/45 Road Traffic Information module (RTI)



P104_16-45

16/49.1Traffic Message Channel Module (TMC)

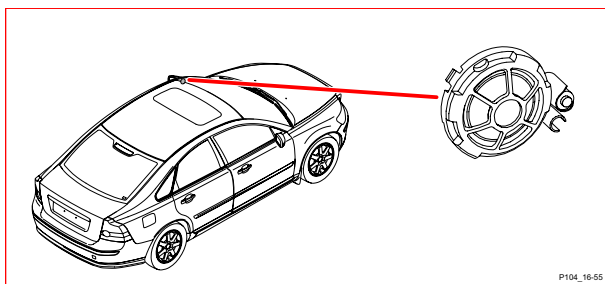


P104_16-49.1

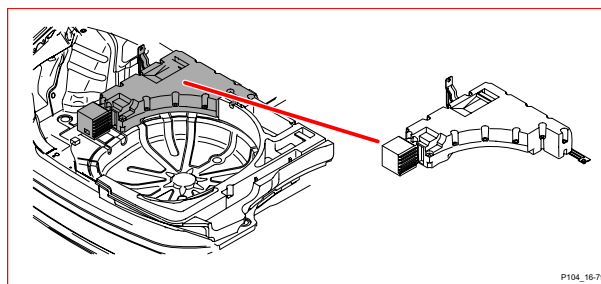
Component illustrations

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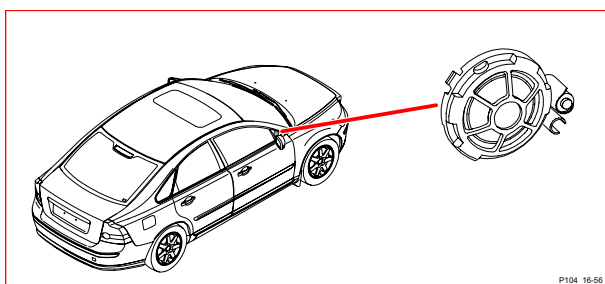
16/55 Treble speaker, driver's door



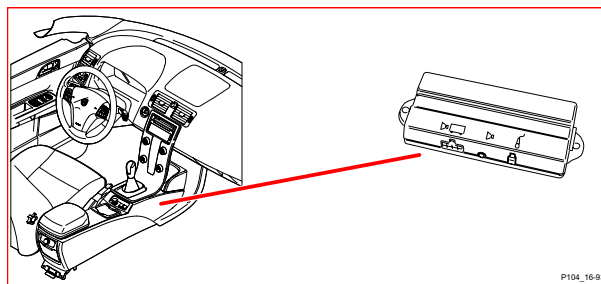
16/79 Subwoofer Module (SUB)



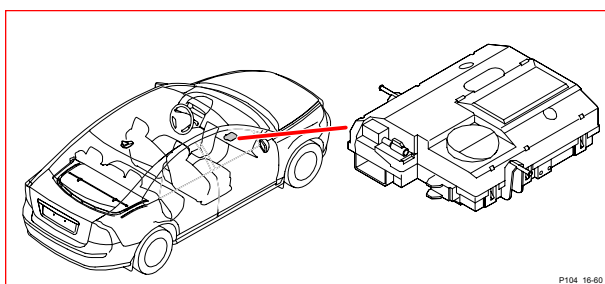
16/56 Treble speaker, passenger door



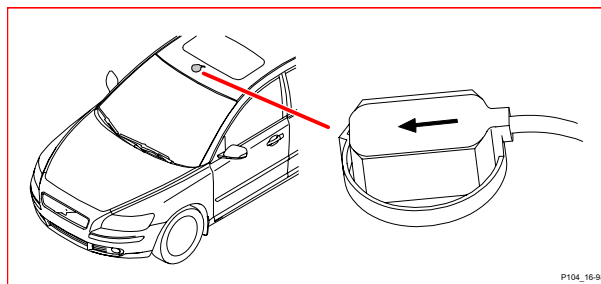
16/93 Control module, cellular phone handsfree



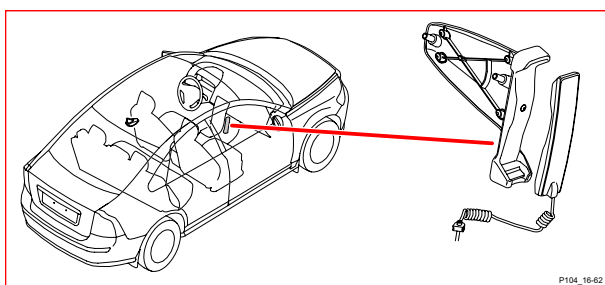
16/60 Phone Module (PHM)



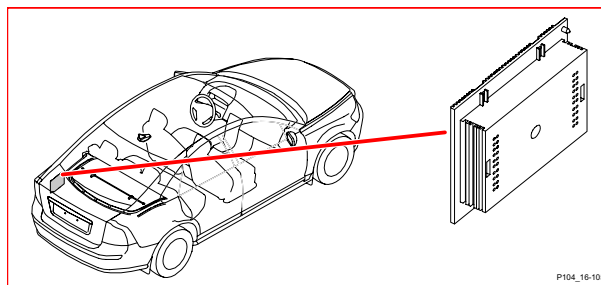
16/98 Microphone



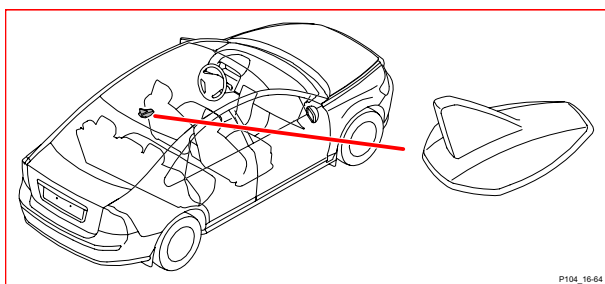
16/62 Hand unit, cellular phone



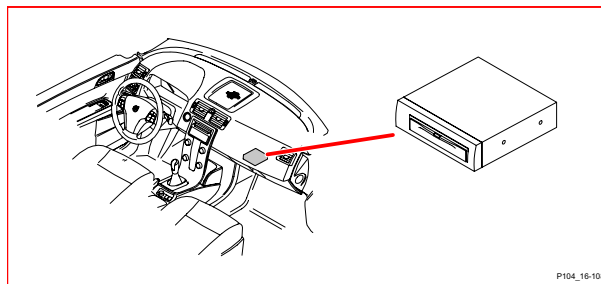
16/105 Audio Module (AUD)



16/64 Antenna, cellular phone



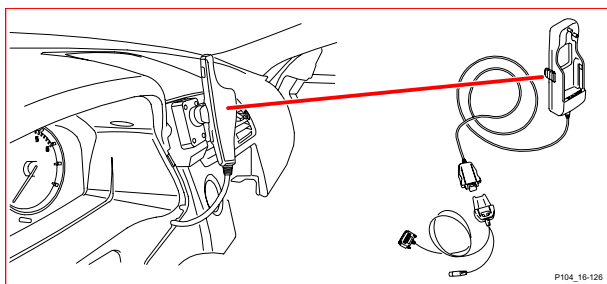
16/108 Multimedia Module (MMM)



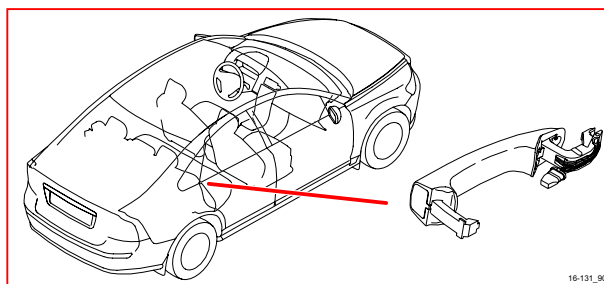
Component illustrations

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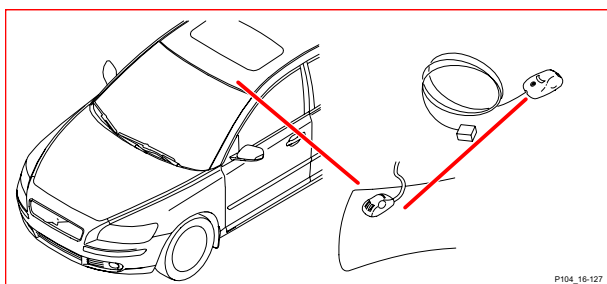
16/126 Holder, handsfree cellular phone



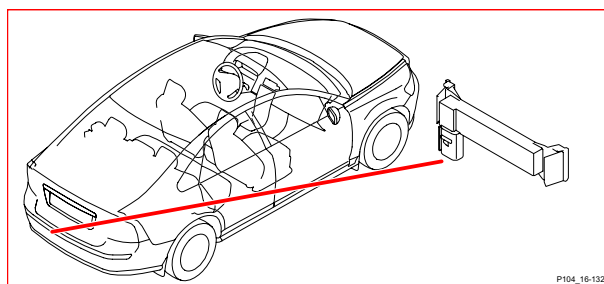
16/131 Antenna, rear right door lock



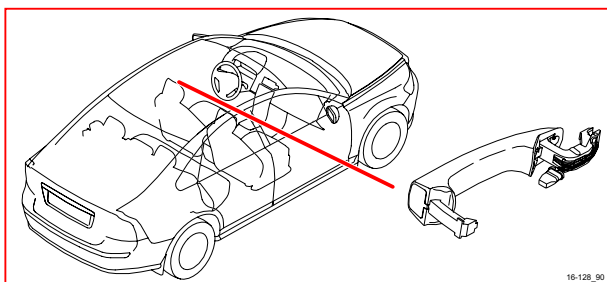
16/127 Microphone, handsfree cellular phone



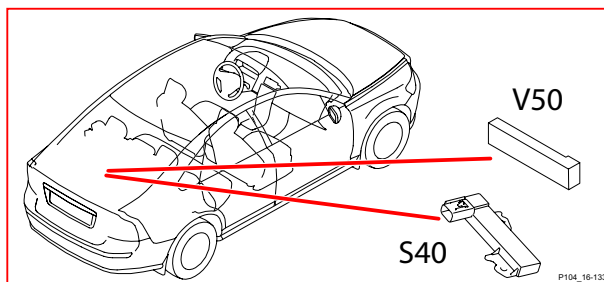
16/132 Antenna door lock cargo compartment



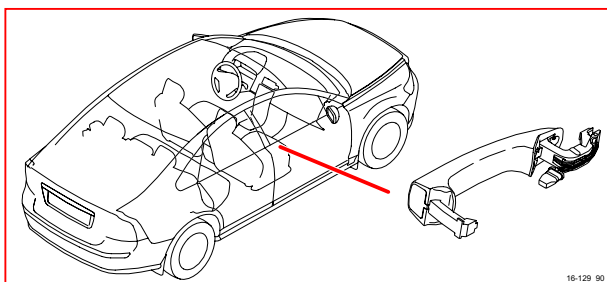
16/128 Antenna, front left door lock



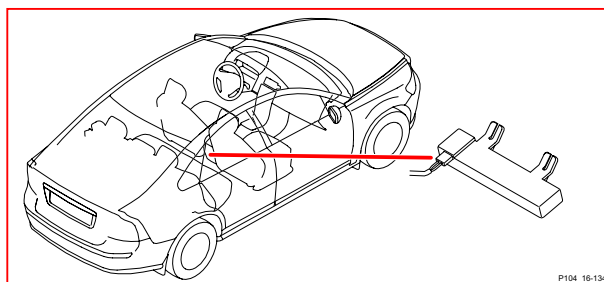
16/133 Antenna door lock cabin 1 rear



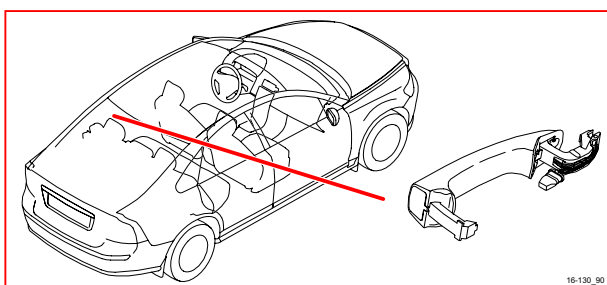
16/129 Antenna, front right door lock



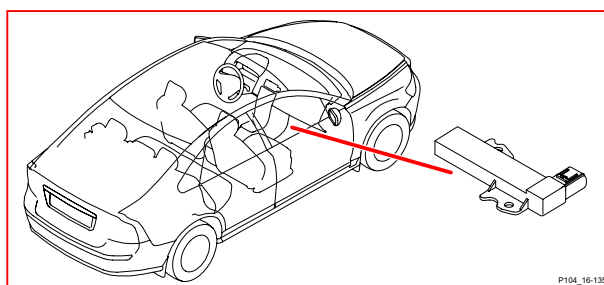
16/134 Antenna door lock cabin 2



16/130 Antenna, rear left door lock



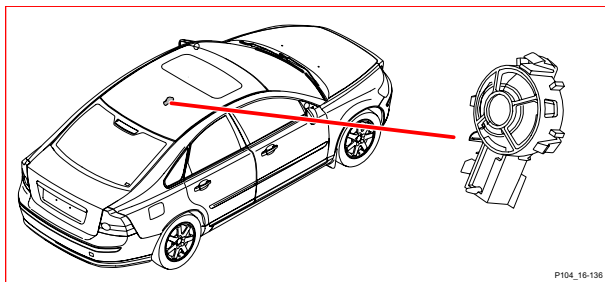
16/135 Antenna door lock cabin 3



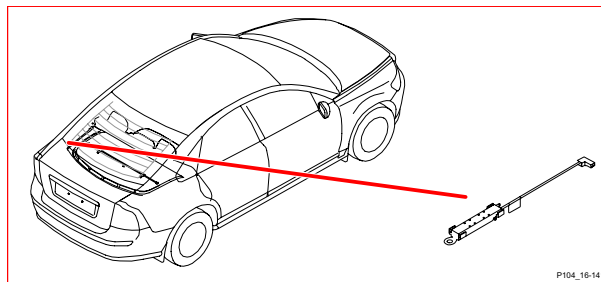
Component illustrations

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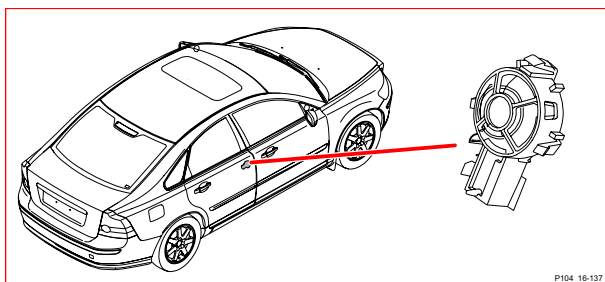
16/136 Treble speaker, left rear door



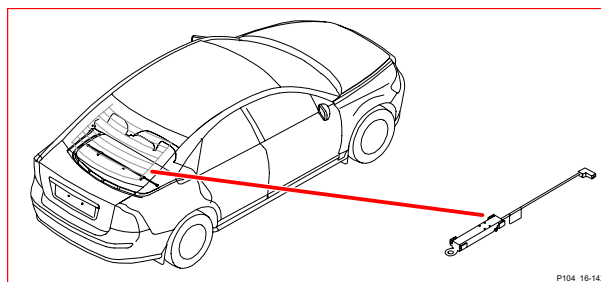
16/141 Interference filter, rear window, left



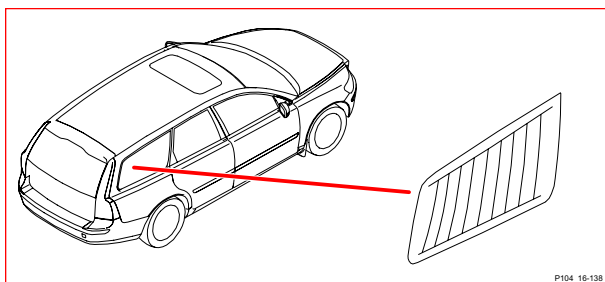
16/137 Treble speaker, right rear door



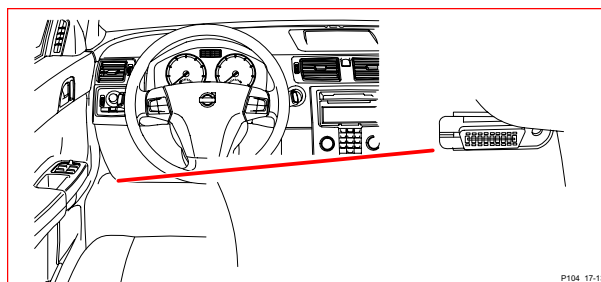
16/142 Interference filter, rear window, right



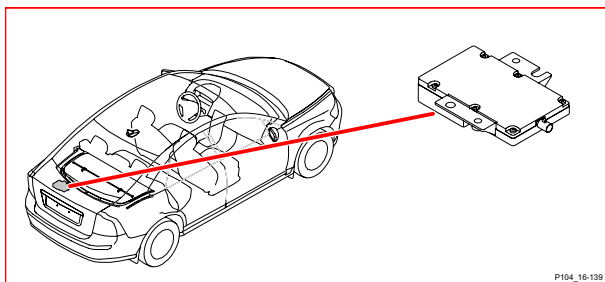
16/138 Rear window antenna, right



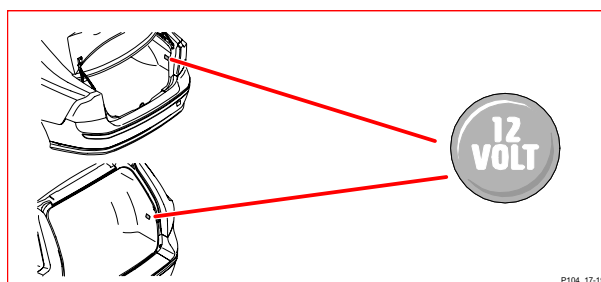
17/13 Data link connector



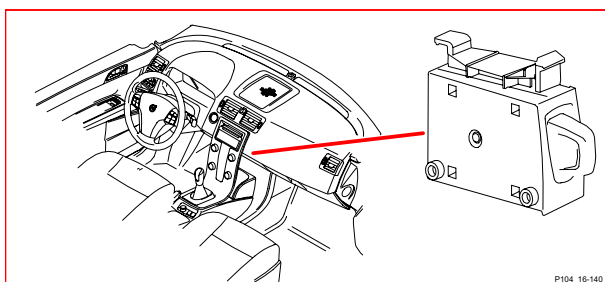
16/139 Global Positioning System module (GPS)



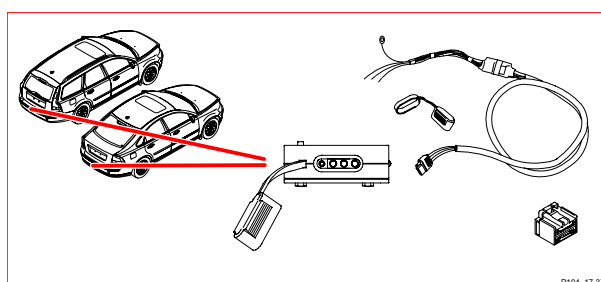
17/19 12V outlet, cargo compartment



16/140 SIM card reader



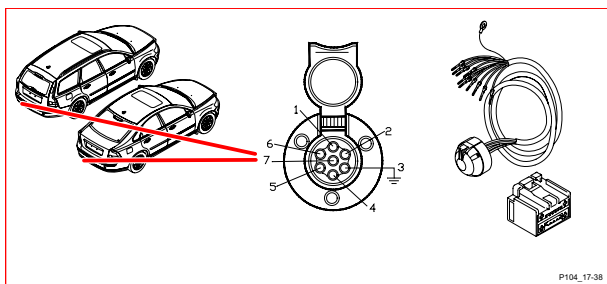
17/37 4-pin outlet, tow hitch cable harness



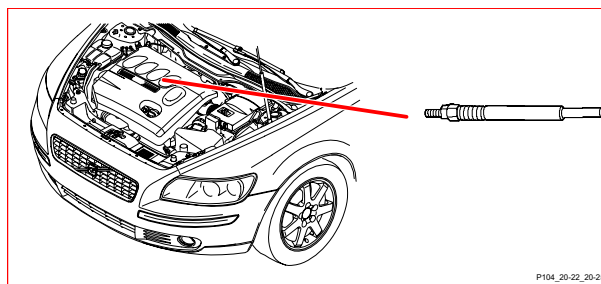
Component illustrations

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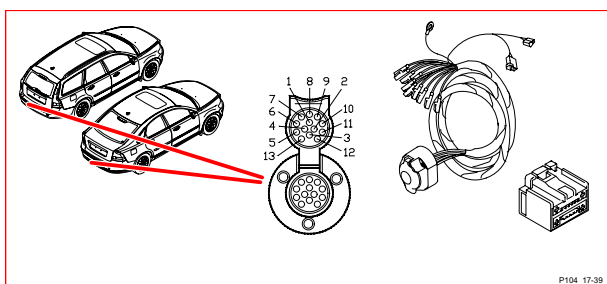
17/38 7-pin outlet, tow hitch cable harness



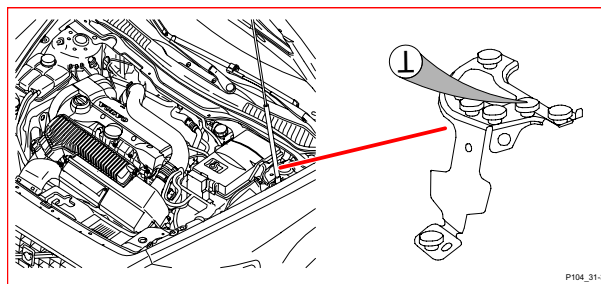
20/22-25 Glow plug



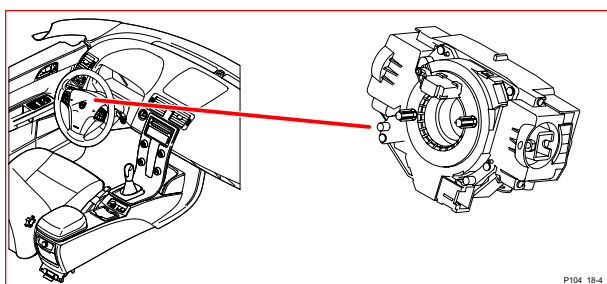
17/39 13-pin outlet, tow hitch cable harness



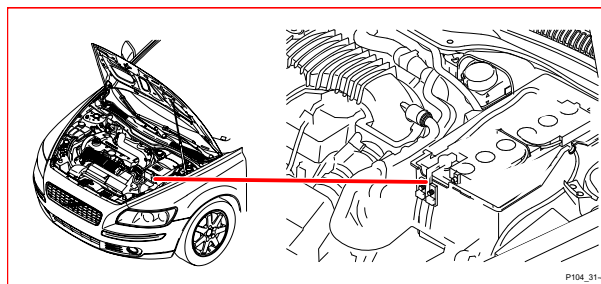
31/3 Ground connection, left MacPherson strut tower



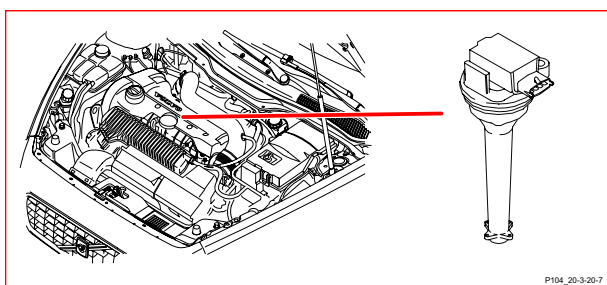
18/4 Contact reel



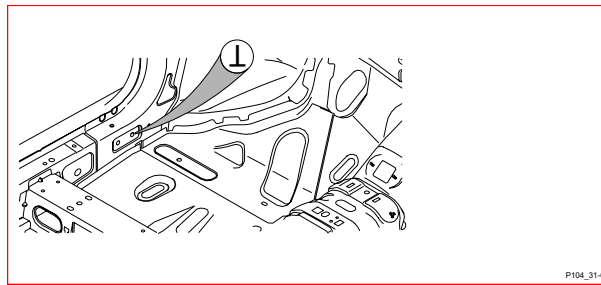
31/4 Ground connection, engine



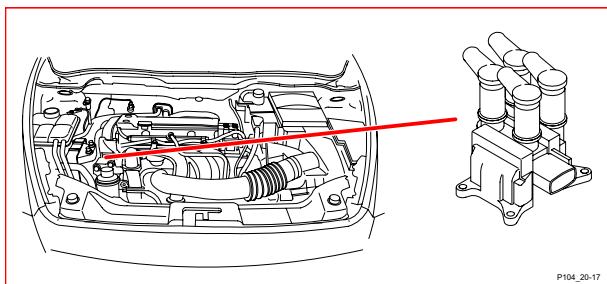
20/3-7 Spark plug and ignition coil



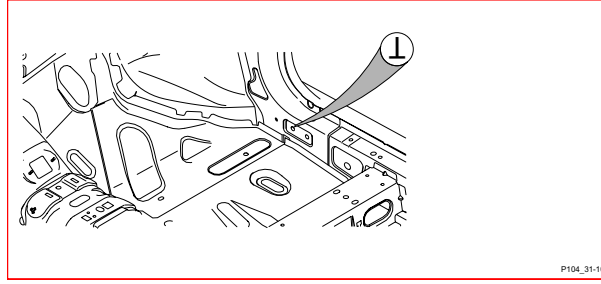
31/6 Ground connection, A-post, driver's side



20/17 Transformer, ignition coils



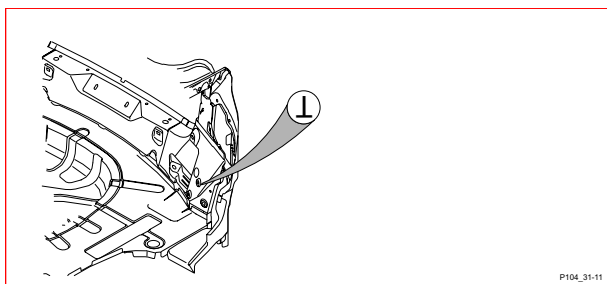
31/10 Ground connection, A-post, passenger side



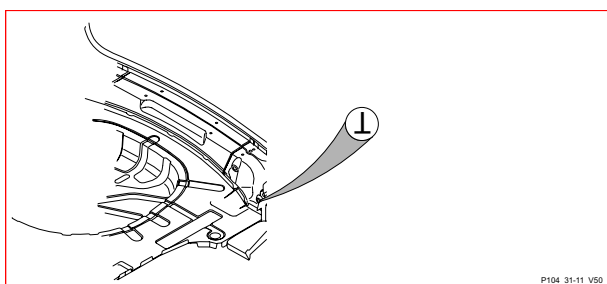
Component illustrations

31/11 - 31/84

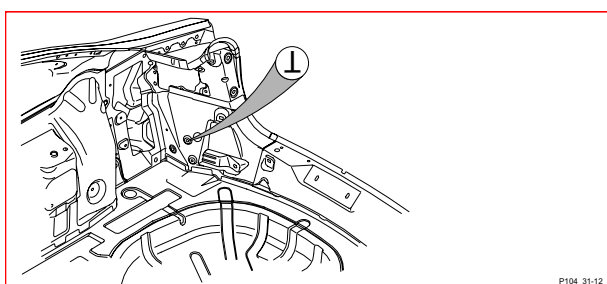
31/11 Ground connection, rear left side, S40



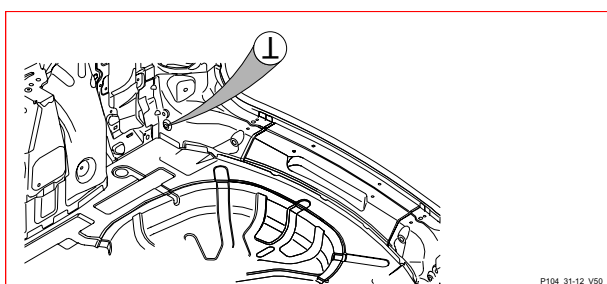
31/11 Ground connection, rear left side, V50



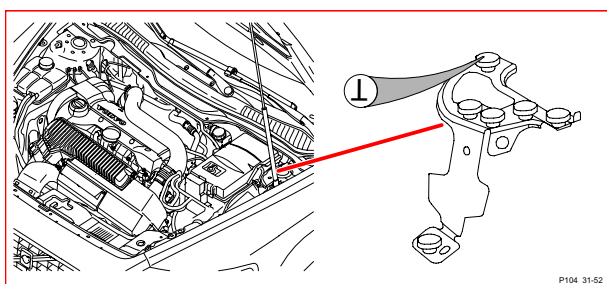
31/12 Ground connection, rear right side, S40



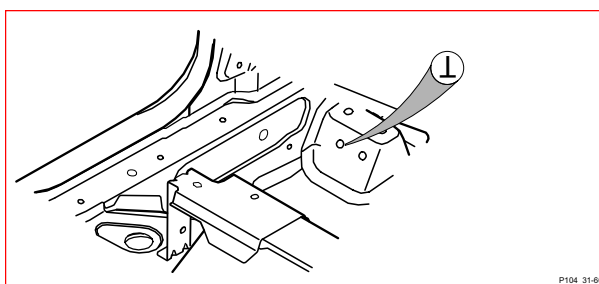
31/12 Ground connection, rear right side, V50



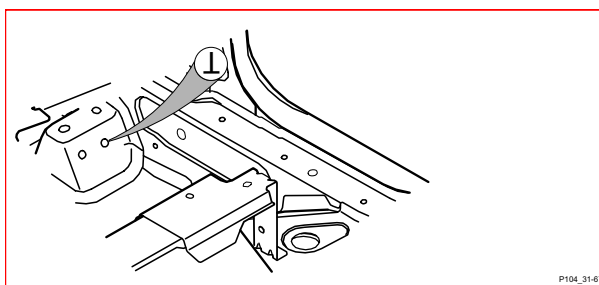
31/52 Ground connection, left MacPherson strut tower



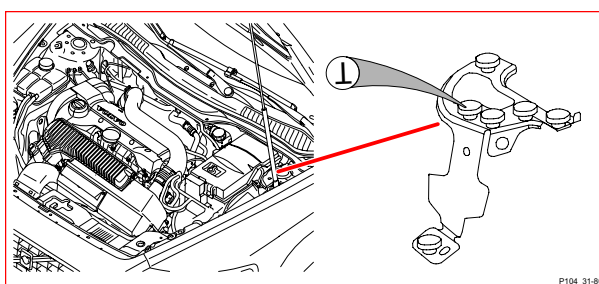
31/66 Ground connection, front left seat riser



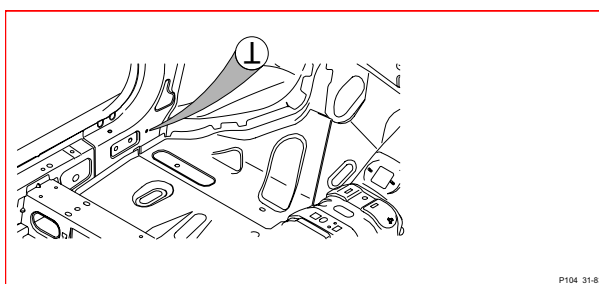
31/67 Ground connection, front right seat riser



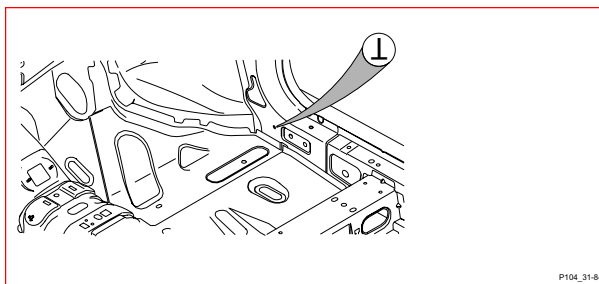
31/80 Ground connection, left MacPherson strut tower



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



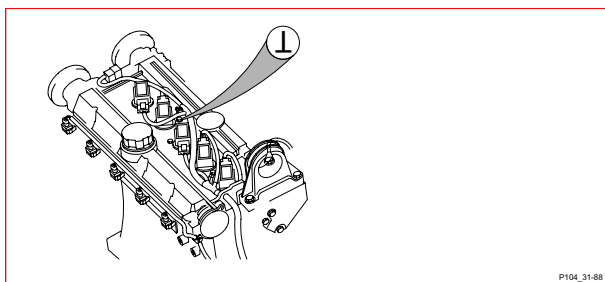
31/84 Ground connection, A-post, passenger side



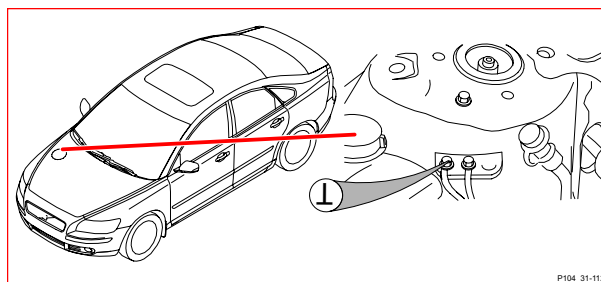
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31/88 - 31/119

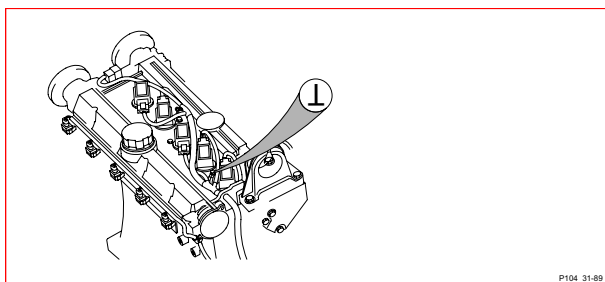
31/88 Ground connection, engine



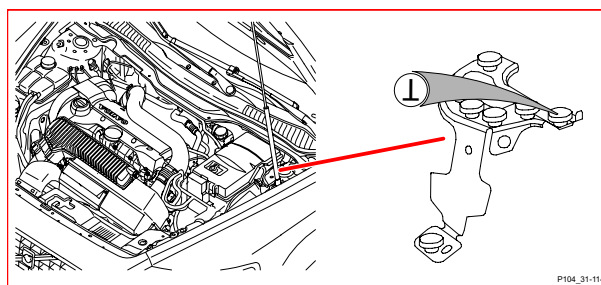
31/112 Ground connection, right MacPherson strut tower



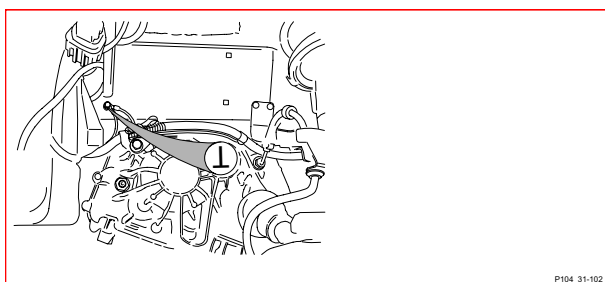
31/89 Ground connection, engine



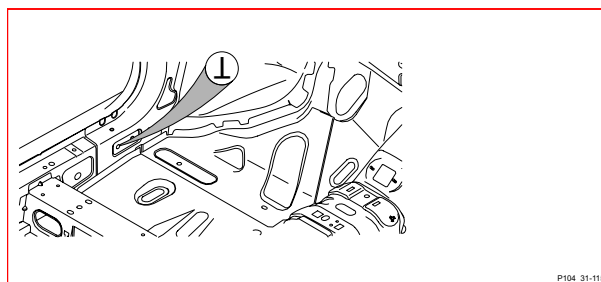
31/114 Ground connection, left MacPherson strut tower



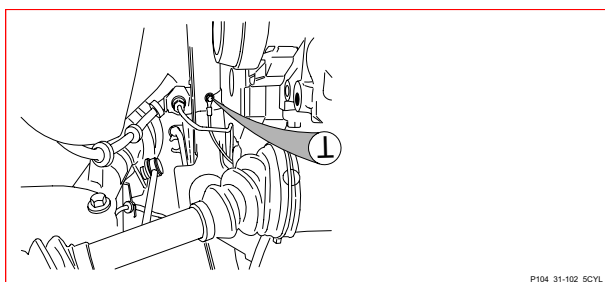
31/102 Ground connection, front member, 4-cyl.



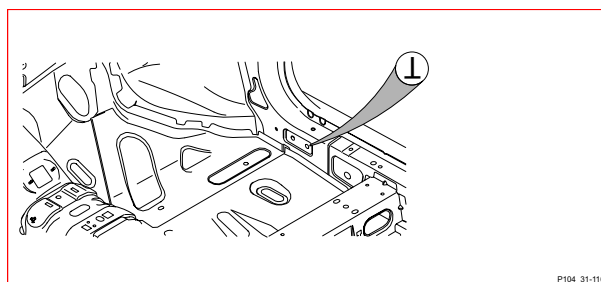
31/115 Ground connection, left A-post



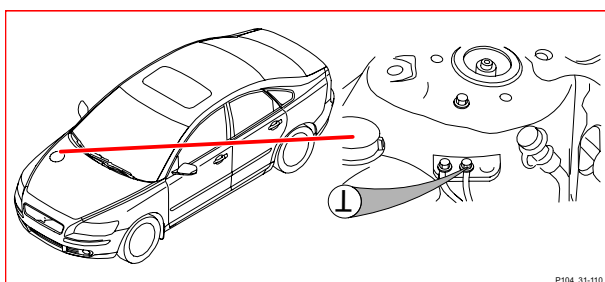
31/102 Ground connection, front member, 5-cyl.



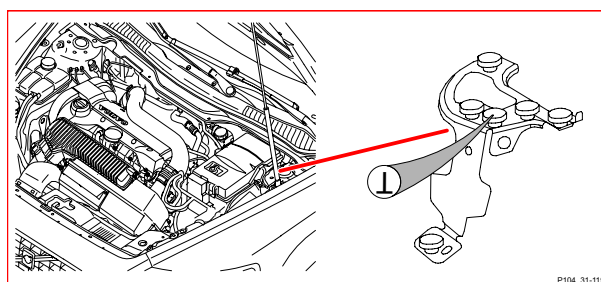
31/116 Ground connection, right A-post



31/110 Ground connection, right MacPherson strut tower



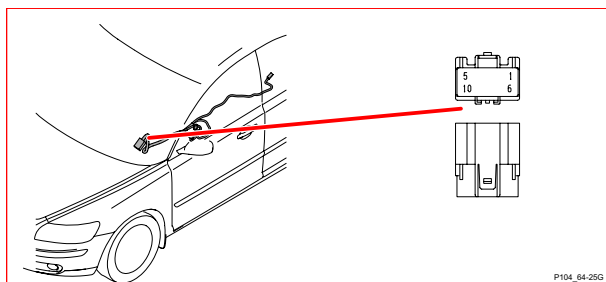
31/119 Ground connection, left MacPherson strut tower



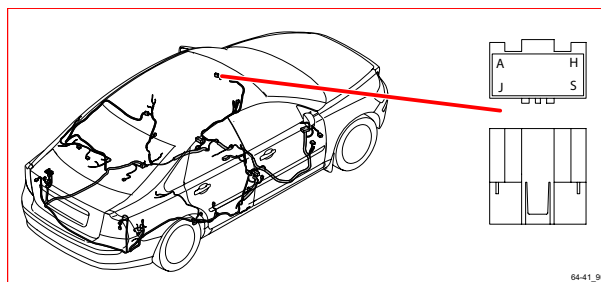
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64/25G - 64/48

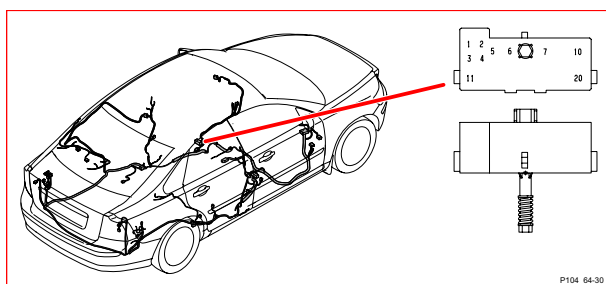
64/25G Connector



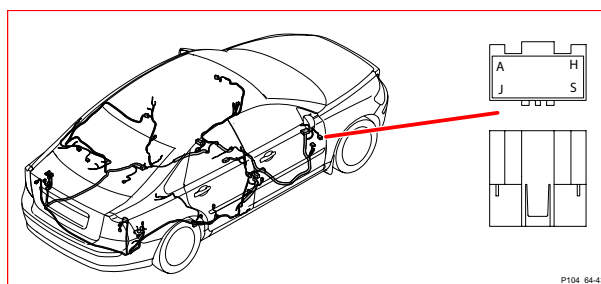
64/41 Connector



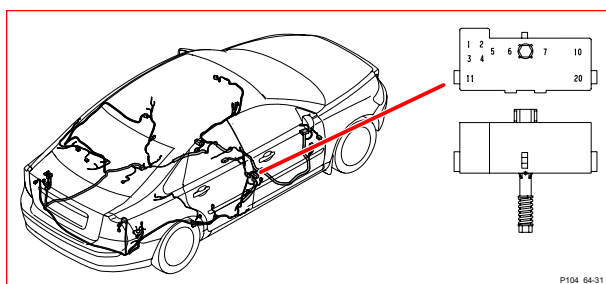
64/30 Connector



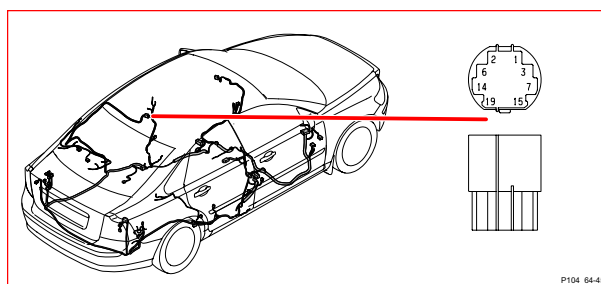
64/43 Connector



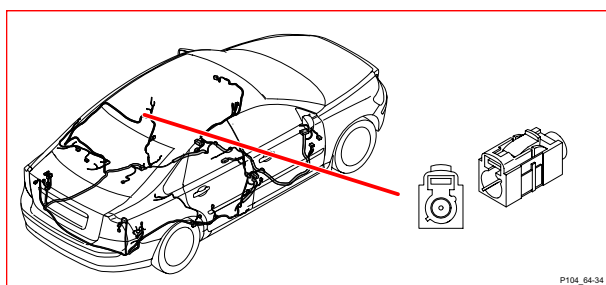
64/31 Connector



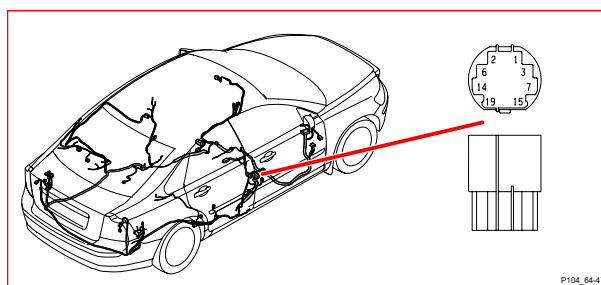
64/45 Connector



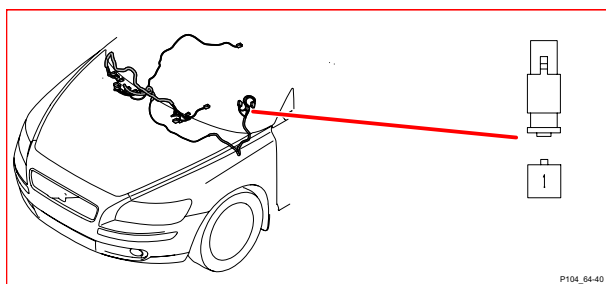
64/34 Connector



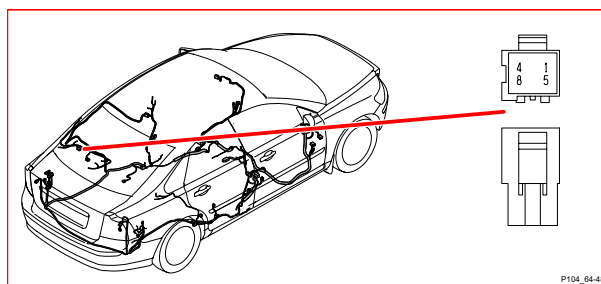
64/47 Connector



64/40 Connector



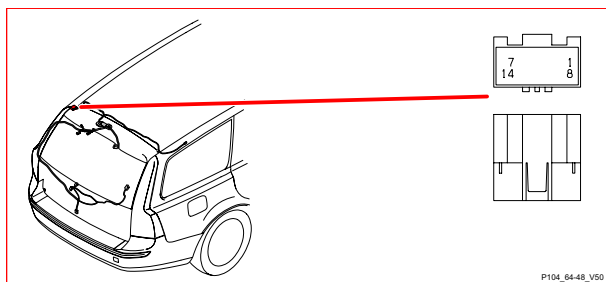
64/48 Connector, S40



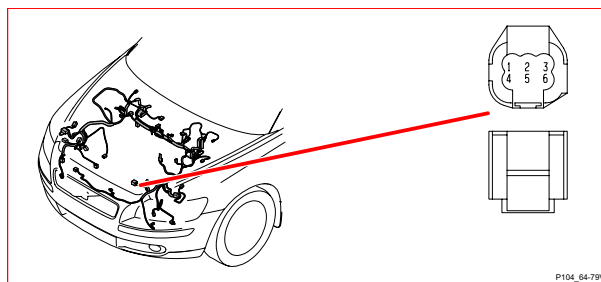
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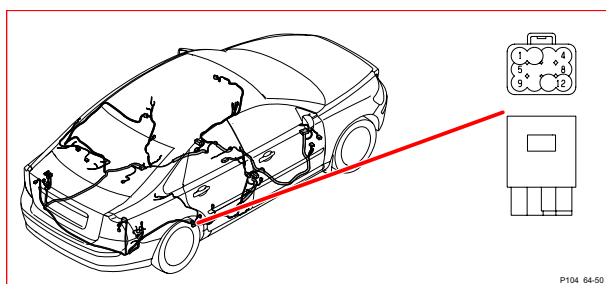
64/48 Connector, V50



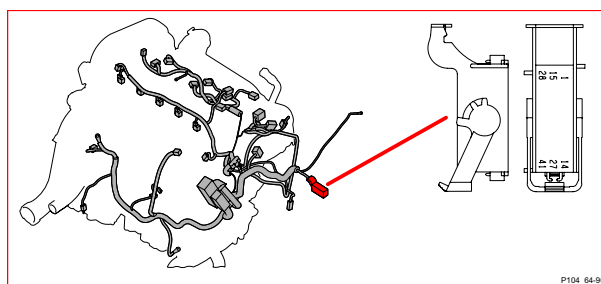
64/79V Connector



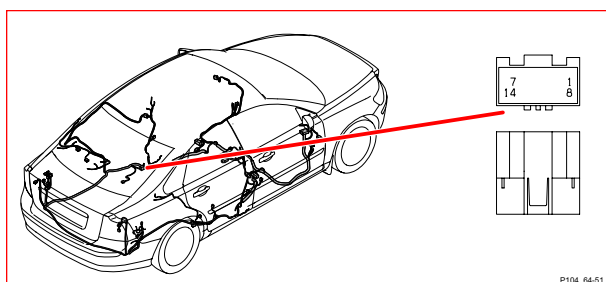
64/50 Connector



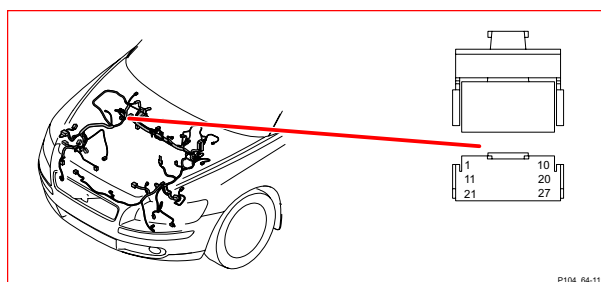
64/90 Connector



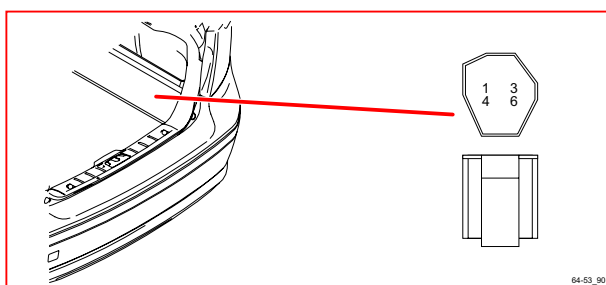
64/51 Connector



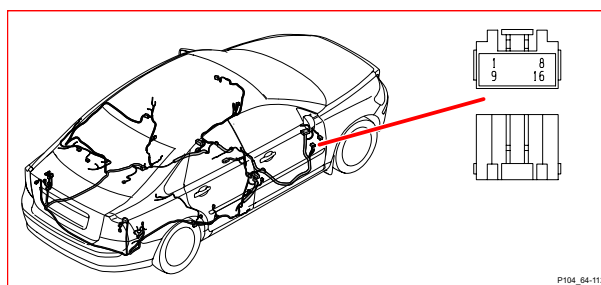
64/111 Connector



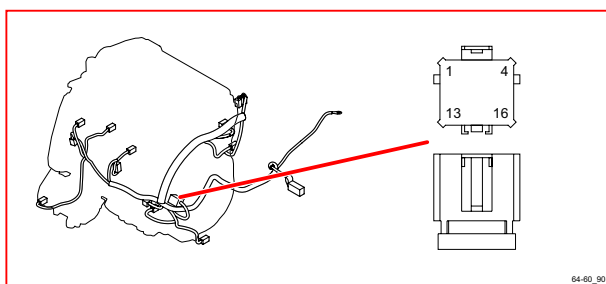
64/53 Connector



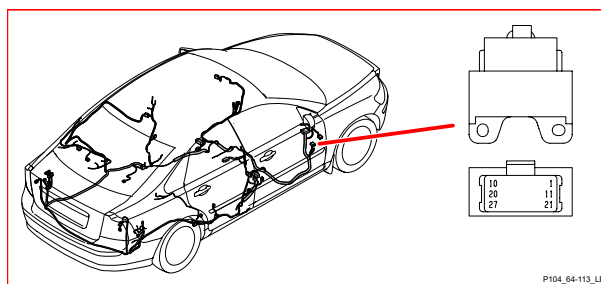
64/112 Connector



64/60 Connector



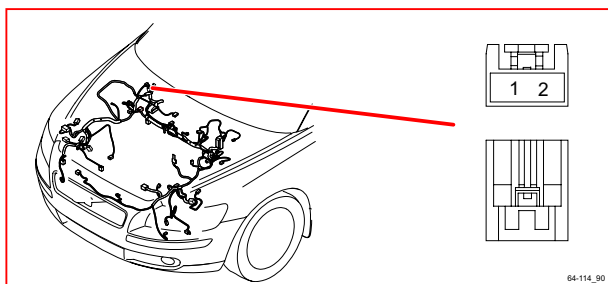
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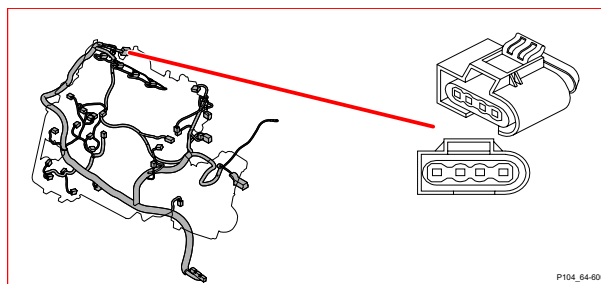
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64/114 - 64/862

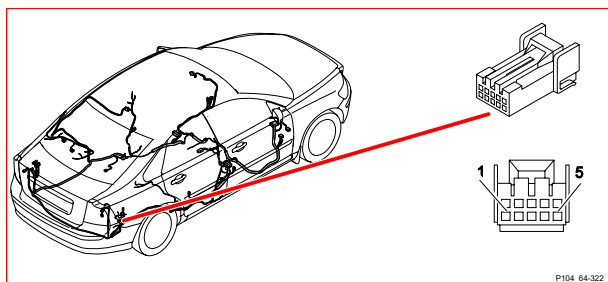
64/114 Connector



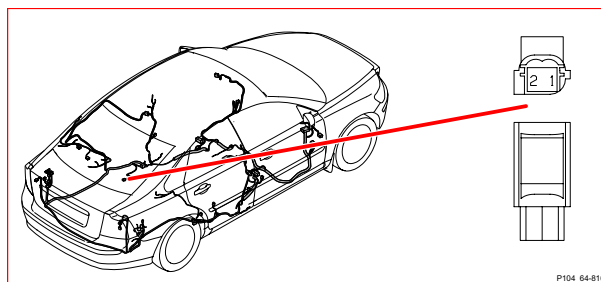
64/600 Connector



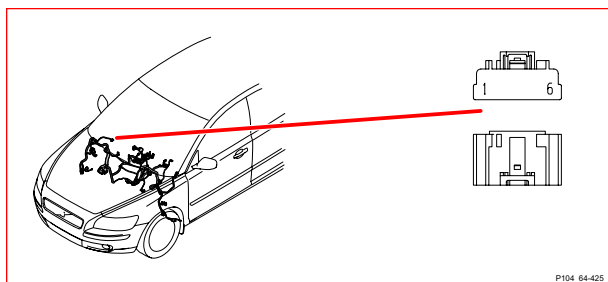
64/322 Connector



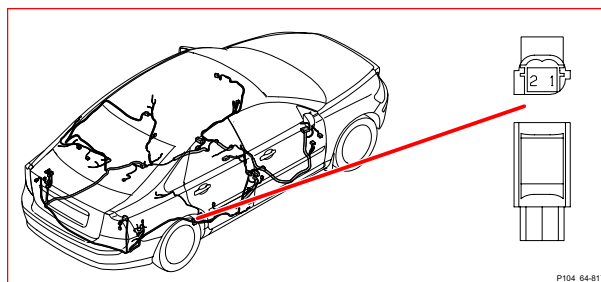
64/816 Connector



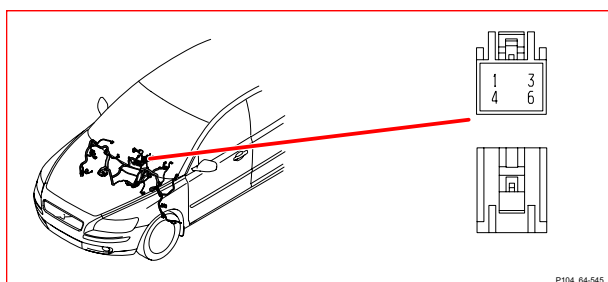
64/425 Connector



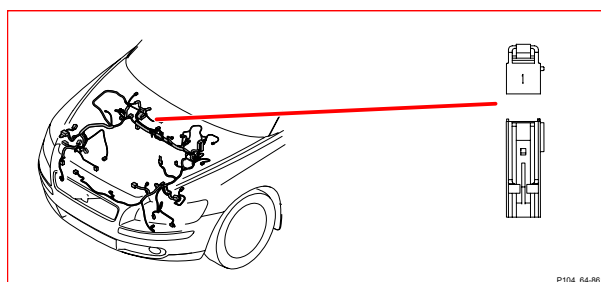
64/817 Connector



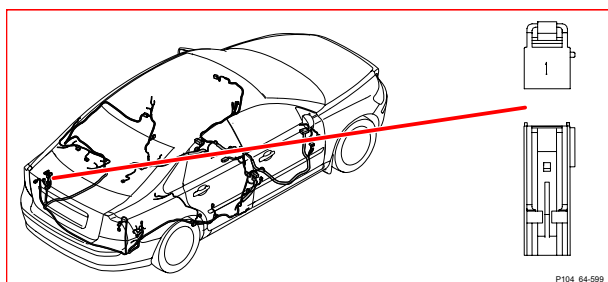
64/545 Connector



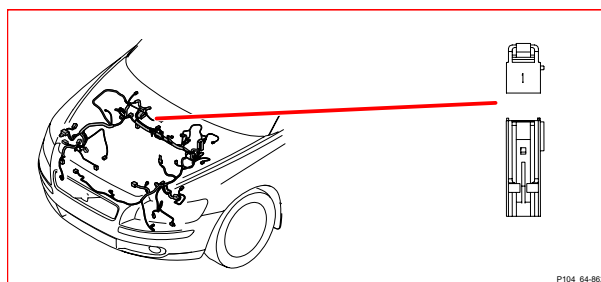
64/861 Connector



64/599 Connector



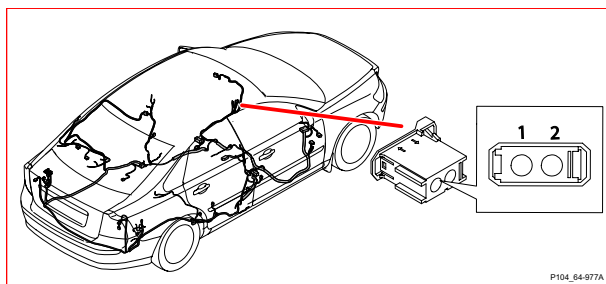
64/862 Connector



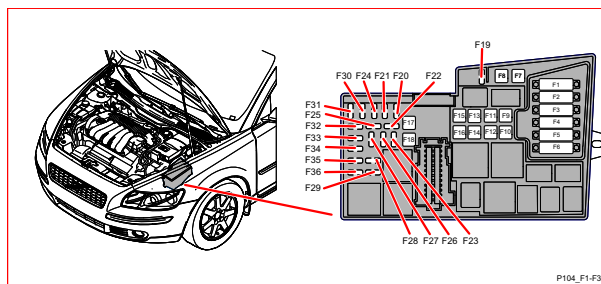
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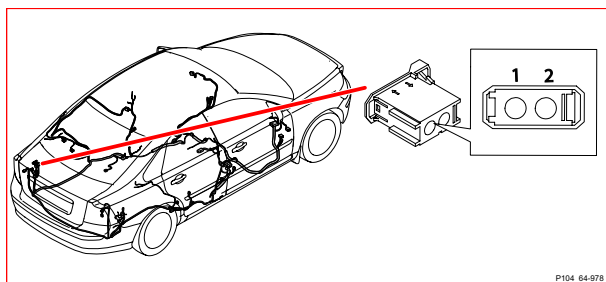
64/977A Connector



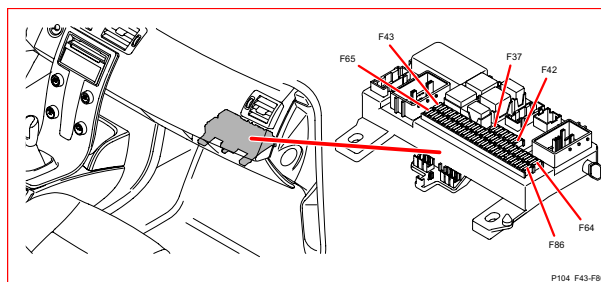
F/no. Fuse, engine compartment



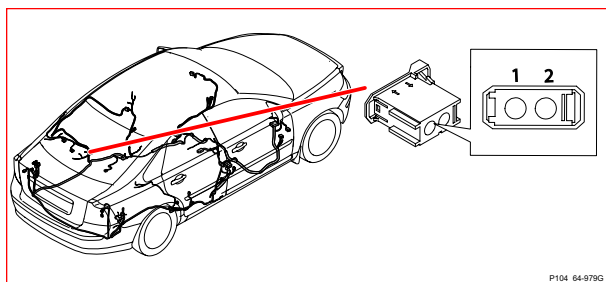
64/978 Connector



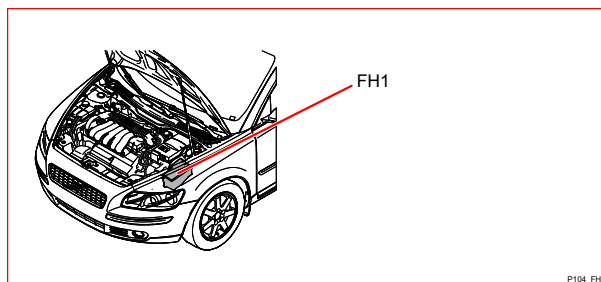
F/no. Fuse, passenger compartment



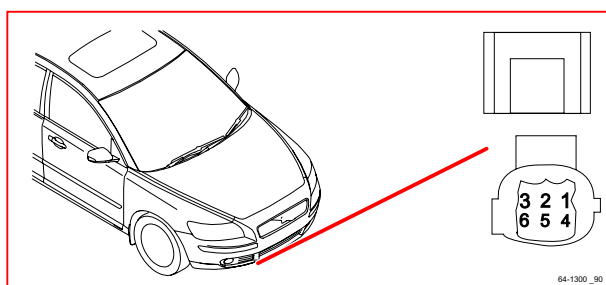
64/979GConnector



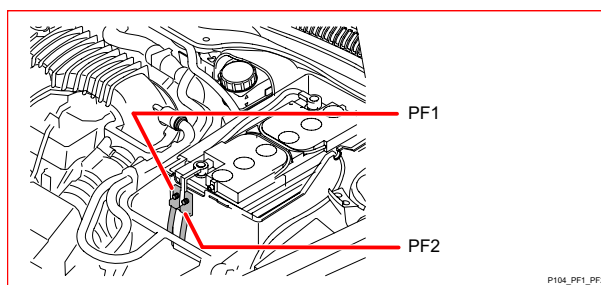
FH/no. Fuse in holder



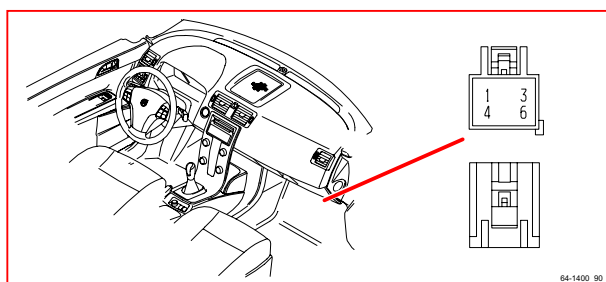
64/1300Connector



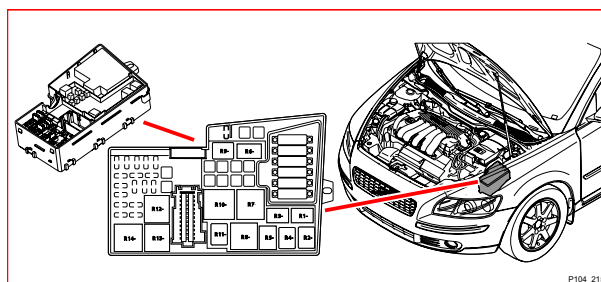
PF/no. Main fuse by battery



64/1400Connector



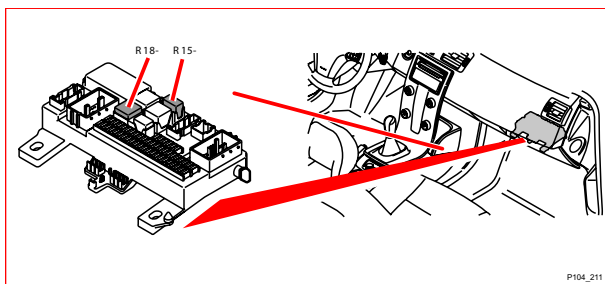
R/no. Relay, soldered



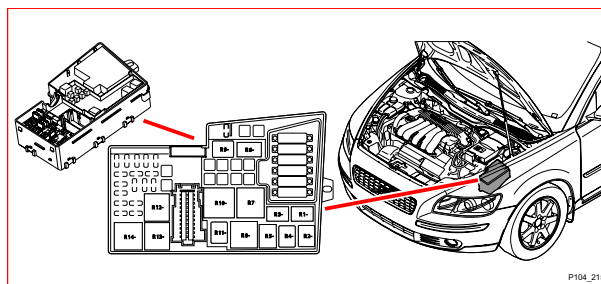
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R/no. Relay, passenger compartment



R/no. Relay, engine compartment



10X/17C Connector interface, original car

10X/18C Connector interface, original car

16X/1A Connector interface, original car

16X/105A Connector interface, original car

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3/26	Switch unit, power driver's seat	3/255	Position sensor, driver's seat
3/27	Switch unit, power passenger seat	3/256	Position sensor, passenger seat
3/35	Switch, handle, trunk lid/tailgate	3/258	Contact, locking, front left
3/37	Contact horn	3/259	Contact, locking, front right
3/39	Contact clutch pedal, Gasoline	3/260	Contact, locking, rear left
3/39	Contact clutch pedal, Diesel	3/261	Contact, locking, rear right
3/46	Seat contact, passenger seat	3/262	Contact, unlocking, front left
3/47	Parking brake contact	3/263	Contact, unlocking, front right
3/60	Switch, auxiliary lights	3/264	Contact, unlocking, rear left
3/62	Hood alarm contact	3/265	Contact, unlocking, rear right
		3/267	Switch unit, telematics
		3/271	Contact, immobilizer, clutch pedal

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4/7	Combustion Preheater Module (CPM)	6/37	Lock motor, fuel filler flap
4/9	Supplemental Restraint System Module (SRS)	6/38	Motor, left headlight adjustment
4/16	Brake Control Module (BCM)	6/39	Motor, right headlight adjustment
4/28	Transmission Control Module (TCM)	6/48	Damper Motor Module (DMM), recirculation
4/31	Fan control module	6/62	Power rear-view mirror driver's door
4/33	Sunroof control module	6/63	Power passenger door mirror
4/46.1	Engine Control Module (ECM), 5-cyl.	6/64	Motor, passenger seat backrest angle
4/46.1	Engine Control Module (ECM), 5-cyl. Turbo	6/65	Motor, passenger seat, front edge up/down
4/46.2	Engine Control Module (ECM), D2.0l	6/66	Motor passenger seat, up/down rear edge
4/46.3	Engine Control Module (ECM), 4-cyl. 1.6l	6/67	Pump, fuel leakage control
4/46.4	Engine Control Module (ECM), D1.6l	6/71	Electrical Power Steering Module (EPS)
4/46.5	Engine Control Module (ECM), 4-cyl. 1.8l	6/73	Coolant pump, auxiliary heater
4/52	Power Seat Module (PSM)	6/95	Damper Motor Module (DMM), temperature, left side
4/56	Central Electronic Module (CEM)		Damper Motor Module (DMM), right-hand side
4/71	Cooling fan control module	6/96	Engine EGR
4/78	Accessory Electronic Module (AEM)	6/99	Damper Motor Module (DMM), defroster
4/82	Differential Electronic Module (DEM)	6/102	Damper Motor Module (DMM), floor/ventilation
4/83	Control module fuel pump	6/103	Motor, high pressure headlight washer
4/86	Parking Assistance Module (PAM)	6/104	Vacuum pump
4/93	Keyless Vehicle Module (KVM)	6/114	Interior temperature sensor
4/102	Steering Column Lock Module (SCL)	6/117	Engine throttle body
4/103	Remote Receiver Module (RRX)	6/120	
4/103	Remote Receiver Module (RRX), Keyless vehicle		
4/109	Glow plug control module	7/3	Temperature sensor battery
4/110	Trailer Module (TRM)	7/4	Brake fluid level sensor
4/111	Additive Dosing Module (ADM)	7/5	Washer fluid level sensor
4/112	Control module, gas discharge lamp master, left	7/6	Oil pressure monitor, 4-cyl.
4/113	Control module, gas discharge lamp slave, right	7/6	Oil pressure monitor, 5-cyl.
		7/6	Oil pressure monitor, Turbo
		7/6	Oil pressure monitor, Diesel
5/1	Driver Information Module (DIM)	7/8	Pressure sensor, climate control system
		7/12	Solar sensor, twilight sensor and indicator alarm
6/1	Wiper Motor Module (WMM)	7/15	Heated oxygen sensor, front
6/2	Washer pump	7/16	Sensor, coolant temperature
6/16	Motor driver's seat, backrest angle	7/17	Mass air flow sensor (MAF), 5-cyl.
6/17	Motor driver's seat, up/down front edge	7/17	Mass air flow sensor (MAF), Turbo
6/18	Motor driver's seat, up/down rear edge	7/17	Mass air flow sensor (MAF), Diesel
6/19	Motor driver's seat, fore/aft	7/21	Camshaft position sensor
6/20	Motor passenger seat, fore/aft	7/24	Front knock sensor, 4-cyl.
6/25	Starter motor	7/24	Front knock sensor, 5-cyl.
6/26	Alternator	7/24	Front knock sensor, Turbo
6/28	Motor, passenger compartment fan	7/25	Impulse sensor, 4-cyl.
6/29	Motor, electric cooling fan	7/25	Impulse sensor, 5-cyl.
6/32	Rear window wiper motor	7/25	Impulse sensor, Turbo
6/33	Fuel pump, plastic tank	7/25	Impulse sensor, Diesel
6/33.2	Fuel pump, metal tank	7/25	Sensor ABS, front left
6/35	Fuel pump, auxiliary heater	7/31	

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7/41	Temperature sensor evaporator	7/192	Water detection sensor
7/51	Accelerator pedal sensor	7/193	Position sensor turbo
7/56	Sensor ABS, rear left	7/194	Sensor belt roller, driver
7/57	Sensor ABS, rear right	7/195	Sensor belt roller, passenger
7/61	Sensor input speed	7/200	Premair sensor
7/62	Sensor output speed	7/204-	
7/69	Sensor outdoor temperature	7/207	Parking assistance sensor 5-8
7/71	Sensor boost pressure		
7/74	Sensor oil temperature, automatic transmission	8/3	Electromagnetic clutch, climate control system
		8/6-10	Injection valves
7/77	Temperature sensor, intake air 1	8/18	EVAP valve
7/77	Temperature sensor, intake air 2	8/19	Solenoid, variable valve timing, intake
7/81	Pressure sensor, intake manifold	8/28	Turbocharger control valve
7/82	Heated oxygen sensor, rear	8/30	Igniter, airbag, driver's side
7/86	Intake air temperature sensor, Diesel	8/31	Igniter, airbag, passenger side
7/93	Occupant Weight Sensor (OWS)		
7/100	Level sensor alarm, S40	8/32	Igniter, airbag stage 2, passenger side
7/100	Level sensor alarm, V50	8/33	Igniter, belt tensioner, driver's side
7/108	Side impact sensor, rear left	8/34	Igniter, belt tensioner, passenger side
7/109	Side impact sensor, rear right	8/36	Solenoid shift lock
7/110	Sensor temperature driver's seat	8/37	Automatic transmission
7/111	Sensor temperature passenger seat	8/38	Shift solenoid 1
7/115	Side impact sensor, front left	8/39	Shift solenoid 2
7/116	Side impact sensor, front right	8/40	Lock-up solenoid
7/120	Angle sensor, Bi-Xenon rear	8/41	Pressure solenoid
7/121	Angle sensor, Bi-Xenon front	8/45	Solenoid, variable valve timing, intake
7/122	Mass movement sensor, front	8/48	Auto-dimming rearview mirror
7/123	Clutch pedal sensor, Gasoline	8/51	Igniter, side airbag, driver's side
7/123	Clutch pedal sensor, Diesel	8/52	Igniter, side airbag, passenger side
7/124	Sensor brake pedal	8/55	Igniter, left rear belt tensioner
7/131-		8/56	Igniter, right rear belt tensioner
7/134	Parking assistance sensor 1-4	8/61	Igniter, airbag stage 2, driver's side
7/143	Sensor fuel level, pump side	8/66	Igniter, left inflatable curtain
7/149	Rain Sensor Module (RSM)	8/67	Igniter, right inflatable curtain
7/154	Sensor fuel temperature	8/71	Throttle solenoid
7/156	Pressure and temperature sensor fuel, 5-cyl.	8/72	Shift solenoid 3
7/156	Pressure and temperature sensor fuel, Turbo	8/73	Shift solenoid 4
7/158	Mass movement sensor rear	8/74	Shift solenoid 5
7/159	Air Quality Sensor (AQS)	8/77	Control valve, fuel volume
7/162	Pressure sensor, fuel line	8/81	Solenoid, variable valve timing outlet
7/163	Camshaft position sensor 2	8/82	Solenoid, variable turbo geometry
7/164	Body Sensor Cluster Stability Sensor (BSC)	8/84	Switch, vacuum pump
7/165	Pressure and temperature sensor, intake manifold	8/92	Lap belt tensioner, driver
		8/99	Igniter, steering column
7/172	Position sensor camshaft, intake side	8/111	High-pressure solenoid valve, Diesel
7/173	Position sensor camshaft, exhaust side	8/114	Valve mixing air/fuel
7/174	Differential pressure sensor, particle filter	8/119	Pressure monitor, climate control system
7/178	Front impact sensor, right	8/120	EGR valve
7/179	Front impact sensor, left	8/120	EGR valve, Diesel
7/182	Remote control IR sensor, RTI	8/121	Valve coolant
7/186	Heated oxygen sensor, rear	8/122	Bypass valve, intercooler
7/187	Center heated oxygen sensor	8/127	Pressure switch, climate control system
7/190	Temperature sensor, exhaust gases upstream of particle filter	8/128	Driver's belt force limiter
		8/129	Passenger belt force limiter
7/191	Temperature sensor, exhaust gases downstream of particle filter	8/132	Control valve inlet
		8/133	Control valve fuel pressure

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9/1	Front 12V outlet	10/48	Reversing light, right
9/2	Heated rear window	10/50	Brake light, left
9/12	Seat Heating Module (SHM), driver's side	10/51	Tail light 1, left
9/13	Seat Heating Module (SHM), passenger side	10/52	Tail light 2, left
9/16	Heating element, driver's seat backrest	10/53	Fog light, left rear
9/17	Heating element, passenger seat backrest	10/54	Direction indicator, left rear
9/18	Heating element, driver's seat cushion	10/55	Reversing light, left
9/19	Heating element, passenger seat cushion	10/64	High beam, right
9/25	Rear 12V outlet	10/65	Auxiliary light, front right
9/30	Auxiliary heater	10/66	Low beam, right
9/32	PTC resistor, oil trap	10/68	High beam, left
9/33	Electrically heated rear-view mirror, driver's door	10/69	Auxiliary light, front left
9/34	Electrically heated rear-view mirror, passenger door	10/70	Low beam, left
9/38	Electrically heated fuel filter	10/97	Courtesy lighting, left
9/41	PTC-element	10/102	Courtesy lighting, right
10/1	Lamp housing, front left	10/114	Vanity mirror lighting, left
10/2	Lamp housing, front right	10/115	Vanity mirror lighting, right
10/3	License plate lighting	10/148	Lighting, rear-view mirror driver's door
10/5	Fog light, front left	10/149	Lighting, rear-view mirror passenger door
10/6	Fog light, front right	10/150	Rear reading light
10/11	Position/parking light, front left	15/31	Distribution box in engine compartment
10/12	Position/parking light, front right	16/1	Integrated Audio Module (IAM)
10/13	Direction indicator, front left	16/1.2	Infotainment Control Module (ICM)
10/14	Direction indicator, front right	16/3	Speaker, passenger door
10/15	Direction indicator, rear-view mirror driver's door	16/4	Speaker, driver's door
10/16	Direction indicator, passenger door mirror	16/5	Speaker, right rear door
10/17	Lamp housing, rear right	16/6	Speaker, left rear door
10/18	Lamp housing, rear left	16/9	Window antenna
10/19	Brake light extra	16/9.1	TMC antenna
10/22	Ceiling light	16/10	Horn 1
10/24	Cargo compartment lighting	16/11	Horn 2
10/25	Cargo compartment lighting	16/16	Window antenna amplifier
10/29	Glove compartment lighting	16/26	Speaker, dashboard middle
10/43	Brake light, right	16/26	Speaker, dashboard middle, RTI
10/44	Tail light 1, right	16/35	Siren Control Module (SCM), S40
10/45	Tail light 2, right	16/35	Siren Control Module (SCM), V50
10/46	Fog light, right rear	16/45	Road Traffic Information module (RTI)
10/47	Direction indicator, right rear	16/46	RTI Display
		16/46.1	RTI Display
		16/47	GPS antenna, RTI
		16/49	Traffic Message Channel Module (TMC)

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16/55	Treble speaker, driver's door	18/4	Contact reel
16/56	Treble speaker, passenger door		
16/60	Phone Module (PHM)	20/3-7	Spark plug and ignition coil
16/62	Hand unit, cellular phone	20/17	Transformer, ignition coils
16/64	Antenna, cellular phone	20/22-25	Glow plug
16/79	Subwoofer Module (SUB)		
16/93	Control module, cellular phone handsfree	31/3	Ground connection, left MacPherson strut tower
16/98	Microphone	31/4	Ground connection, engine
16/105	Audio Module (AUD)	31/6	Ground connection, A-post, driver's side
16/108	Multimedia Module (MMM)	31/10	Ground connection, A-post, passenger side
16/126	Holder, handsfree cellular phone	31/11	Ground connection, rear left side, S40
16/127	Microphone, handsfree cellular phone	31/11	Ground connection, rear left side, V50
16/128	Antenna, front left door lock	31/12	Ground connection, rear right side, S40
16/129	Antenna, front right door lock	31/12	Ground connection, rear right side, V50
16/130	Antenna, rear left door lock	31/52	Ground connection, left MacPherson strut tower
16/131	Antenna, rear right door lock	31/66	Ground connection, front left seat riser
16/132	Antenna door lock cargo compartment	31/67	Ground connection, front right seat riser
16/133	Antenna door lock cabin 1 rear	31/80	Ground connection, left MacPherson strut tower
16/134	Antenna door lock cabin 2	31/83	Ground connection, A-post, driver's side
16/135	Antenna door lock cabin 3	31/84	Ground connection, A-post, passenger side
16/136	Treble speaker, left rear door	31/88	Ground connection, engine
16/137	Treble speaker, right rear door	31/89	Ground connection, engine
16/138	Rear window antenna, right	31/102	Ground connection, front member, 4-cyl.
16/139	Global Positioning System module (GPS)	31/102	Ground connection, front member, 5-cyl.
16/140	SIM card reader	31/110	Ground connection, right MacPherson strut tower
16/141	Interference filter, rear window, left		
16/142	Interference filter, rear window, right	31/112	Ground connection, right MacPherson strut tower
17/13	Data link connector	31/114	Ground connection, left MacPherson strut tower
17/19	12V outlet, cargo compartment	31/115	Ground connection, left A-post
17/37	4-pin outlet, tow hitch cable harness	31/116	Ground connection, right A-post
17/38	7-pin outlet, tow hitch cableharness	31/117	Ground connection, roof
17/39	13-pin outlet, tow hitch cable harness	31/119	Ground connection, left MacPherson strut tower

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64/25G	Connector	64/816	Connector
64/30	Connector	64/817	Connector
64/31	Connector	64/861	Connector
64/34	Connector	64/862	Connector
64/40	Connector	64/977A	Connector
64/41	Connector	64/978	Connector
64/43	Connector	64/979G	Connector
64/45	Connector	64/1300	Connector
64/47	Connector	64/1400	Connector
64/48	Connector, S40		
64/48	Connector, V50	F/no.	Fuse, engine compartment
64/50	Connector	F/no.	Fuse, passenger compartment
64/51	Connector		
64/53	Connector	FH/no.	Fuse in holder
64/60	Connector		
64/79V	Connector	PF/no.	Main fuse by battery
64/90	Connector		
64/111	Connector	R/no.	Relay, soldered
64/112	Connector	R/no.	Relay, passenger compartment
64/113	Connector	R/no.	Relay, engine compartment
64/114	Connector	10X/17C	Connector interface, original car
64/120	Connector	10X/18C	Connector interface, original car
64/179G	Connector	16X/1A	Connector interface, original car
64/322	Connector	16X/105A	Connector interface, original car
64/425	Connector	16X/105B	Connector interface, original car
64/545	Connector	17X/19	Connector interface, original car
64/599	Connector	64X/322	Connector interface, original car
64/600	Connector		



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