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

WIRING DIAGRAM

S40, V50 2010 SUPPLEMENT
C30, C70 2011 SUPPLEMENT

TP 39167202 LATE DESIGN

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 and including June 2009
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.

Ordering:
Electronic Wiring Diagrams (EWD) can be ordered from Technical Information Shop (TIS) at www.volvocarstechinfo.ford.com/vss
We retain the right to make modifications

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Explanations
Abbreviations

Groups

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

Designations ignition switch

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

Countries/Markets

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

Other

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

Colors

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

How to use the wiring diagrams 1:2

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

The systems are shown in not active status, i.e. "key removed" and when doors, trunk lid/tailgate and hood are closed.

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".

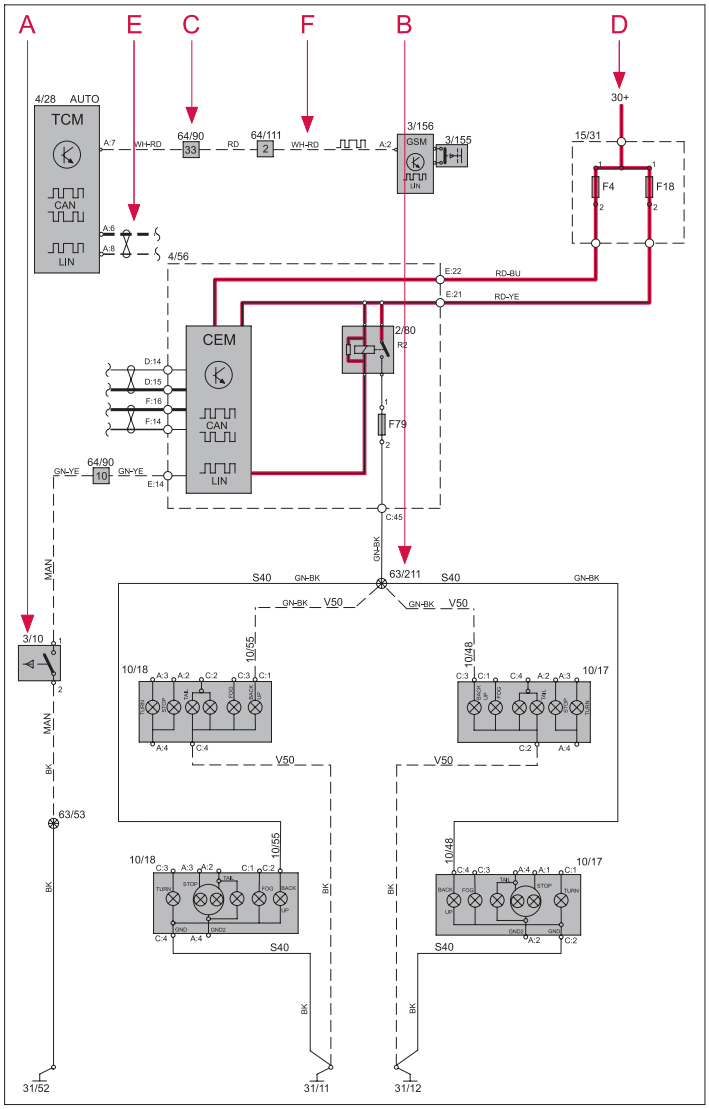
F. Abbreviations

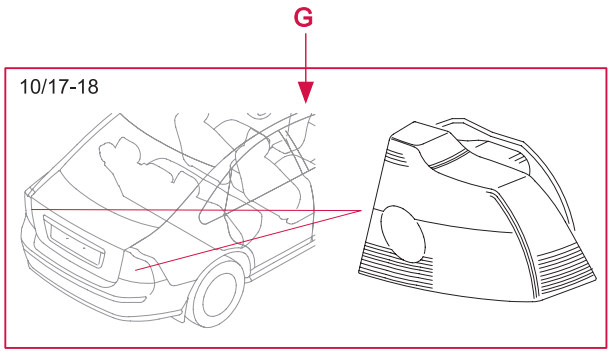
A number of different abbreviations are used in the manual. These are explained in the section "Abbreviations".

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





Explanation of symbols

= System voltage

= Ground connection via wiring

= Ground connection in component/chassis

= Screened wire

= Junction point

= Twisted cable

= Electrical connection

= Variant

= CAN communication

= CAN high data signal (CAN H)

= CAN low data signal (CAN L)

= LIN communication

= LIN communication

= DIN cable, coaxial cable, etc.

= Data communication

= CAN communication

= MOST communication

= MOST communication

= Connection with distribution box

= Further connection to...

= Connector between cable harnesses

= Connector connected in component

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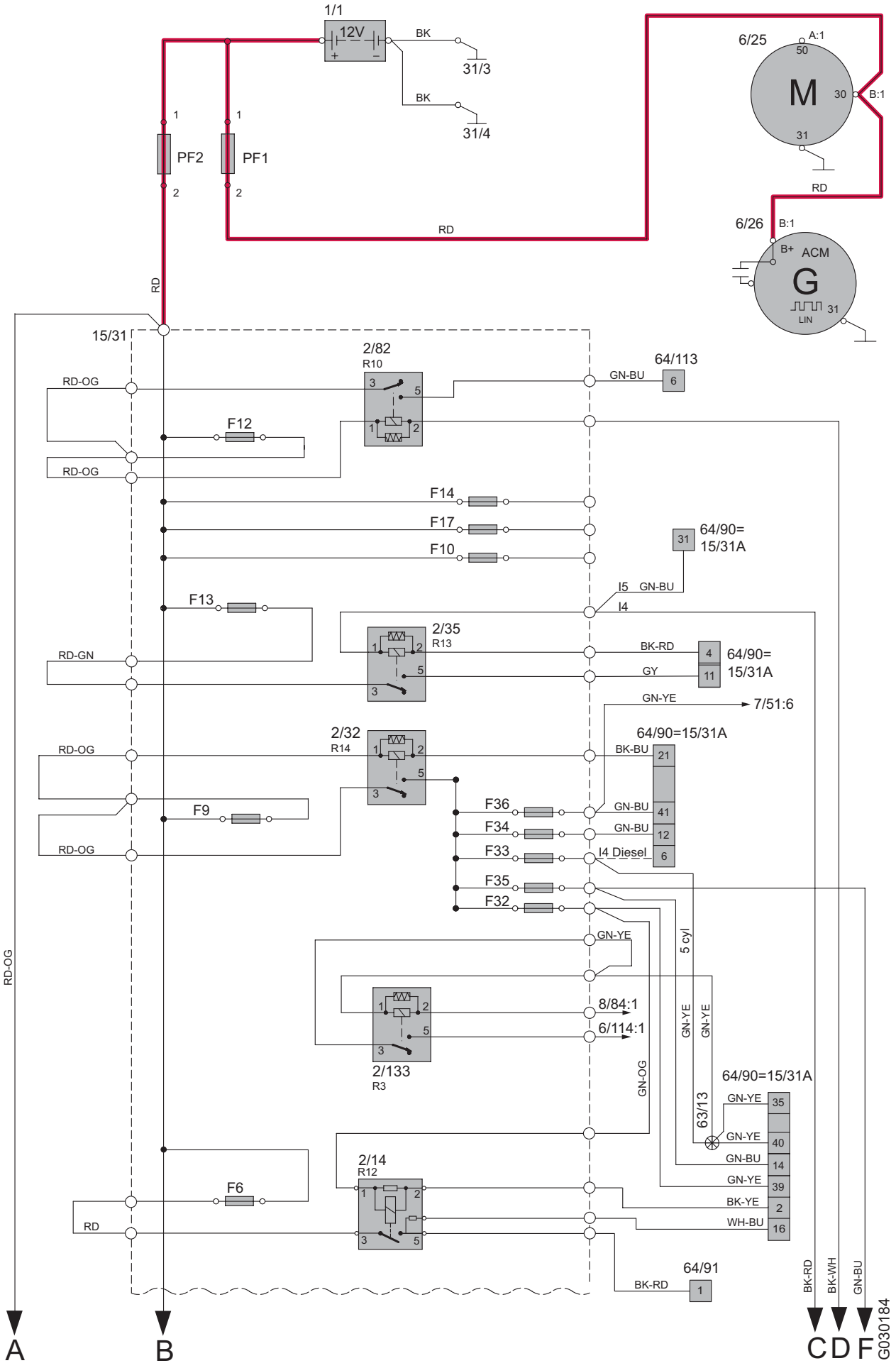
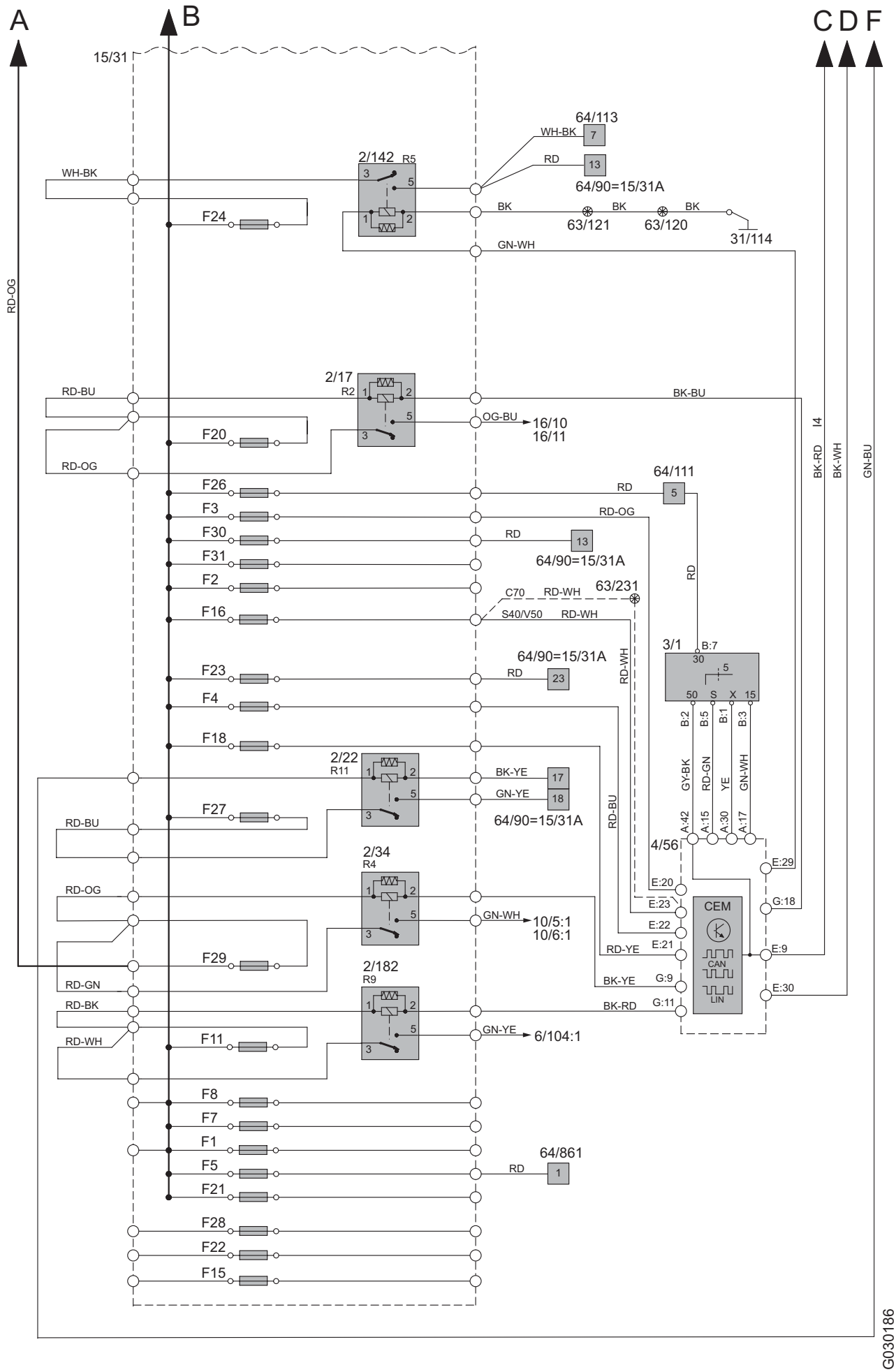
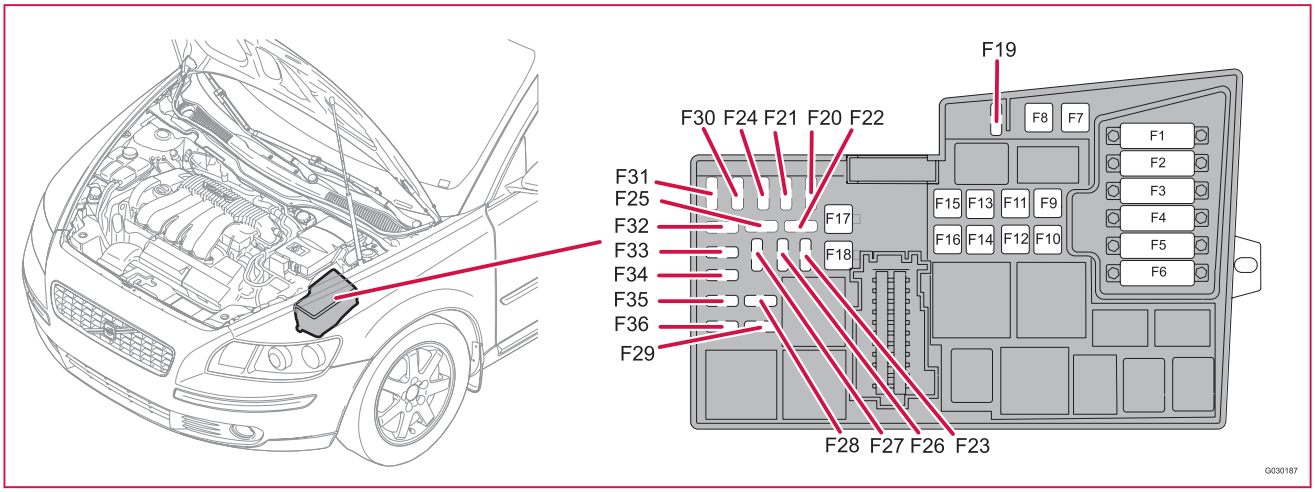
Electrical distribution 1:2
Overview



Electrical distribution 2:2
Overview



Fuses
Distribution box in engine compartment F1-F7

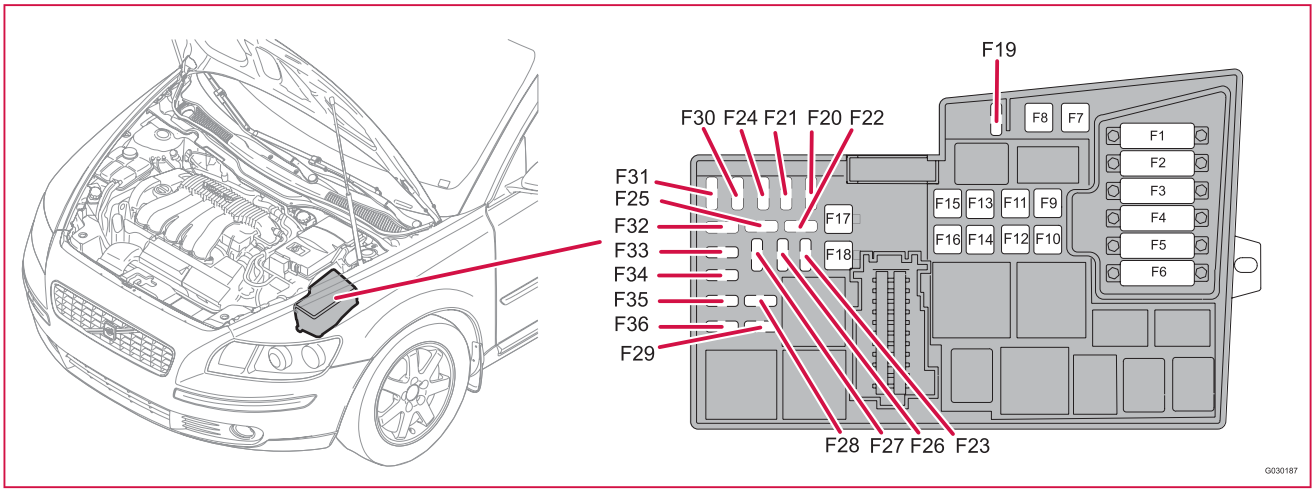


15/31 Distribution box in engine compartment

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

continues

Fuses
Distribution box in engine compartment F8-F16



15/31 Distribution box in engine compartment

No.	Fuse function		via	A
F8	4/16	Brake Control Module (BCM), valves	-	20
F9	2/32 F32-F36	Main relay, engine management system Fuses in the engine compartment distribution box	- 2/32	30
F10	4/31	Fan control module	-	40
F11	2/182 4/59 6/104	Relay, headlight washer motor Convertible Roof Module (CRM), C70 Pump, high pressure headlight washer	- - 2/182	20
F12	2/82 9/2	Relay, heated rear window Heated rear window	- 2/82, 16/141	30
F13	6/25	Starter motor	2/35	30
F14	4/110	Trailer module (TRM)	-	40
F15	4/59	Convertible Roof Module (CRM), C70		30
F16	2/159 16/105 F22 F43 F64 F65-F67	Infotainment relay, S40/V50/C30 Audio module (AUD), S40/V50/C30 Fuse, Distribution box in engine compartment, S40/V50/C30 Fuse in the Central Electronic Module (CEM), S40/V50/C30 Fuse in the Central Electronic Module (CEM), S40/V50/C30 Fuses in the Central Electronic Module (CEM), S40/V50/C30	- - - - - 2/159	30
	2/159 16/105 F22 F43 F64 F65-F67	Infotainment relay, C70 Audio module (AUD), C70 Fuse, engine compartment distribution box, C70 Fuse in the Central Electronic Module (CEM), C70 Fuse in the Central Electronic Module (CEM), C70 Fuses in the Central Electronic Module (CEM), C70	- - - - - 2/159	40

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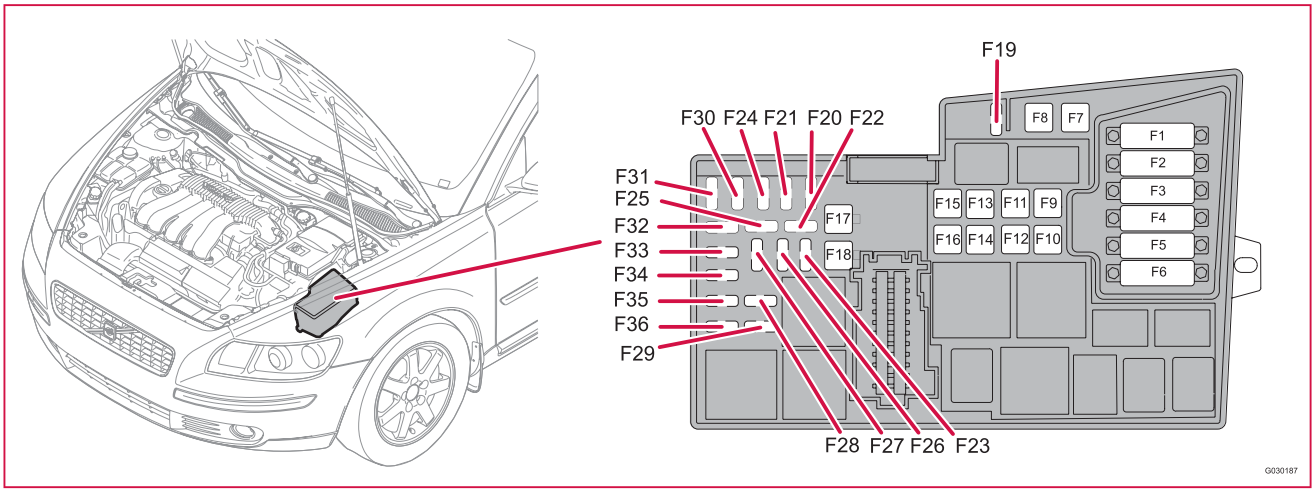
Fuses
Distribution box in engine compartment F17-F25



15/31 Distribution box in engine compartment

No.	Fuse function		via	A
F17	6/1	Wiper motor module (WMM)	-	30
F18	2/80	Relay, reversing lights	-	40
	2/89	Relay, interior lighting	-	
	4/56	Central electronic module (CEM)	-	
	F46-F47	Fuses in the Central Electronic Module (CEM)	2/89	
	F56-F57	Fuses in the Central Electronic Module (CEM)	-	
	F79	Fuse in the Central Electronic Module (CEM)	2/80	
	F81-F83	Fuses in the Central Electronic Module (CEM)	-	
	F86	Fuse in the Central Electronic Module (CEM)	2/89	
F20	2/17	Relay, horn	-	15
	16/10	Horn 1	2/17	
	16/11	Horn 2	2/17	
F21	4/7	Combustion preheater module (CPM)	-	20
F22	16/79	Subwoofer module (SUB)	-	25
F23	4/28	Transmission Control Module (TCM), MPS6	-	15
	4/28	Transmission Control Module (TCM), 5-Cyl.	-	10
	4/46	Engine Control Module (ECM), 5-Cyl.	-	
F24	9/32	PTC resistor, crankcase ventilation, 5-Cyl. Diesel	2/142	20
	9/38	Heated fuel filter, 5-Cyl. Diesel	2/142	
F25	1/3	Secondary battery, 1.6l Diesel	-	10
	4/56	Central Electronic Module (CEM), 1.6l Diesel		

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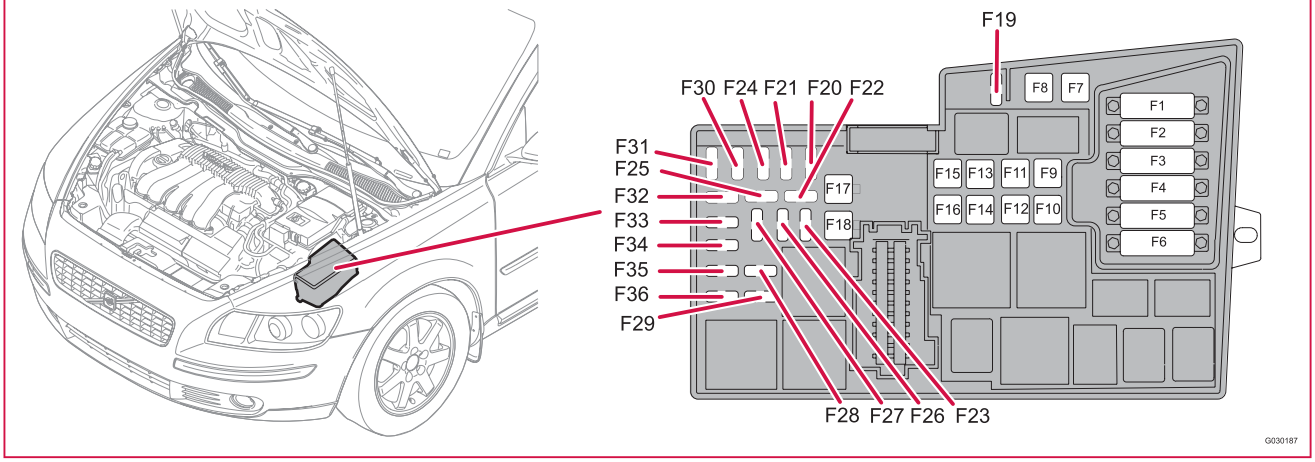
Fuses
Distribution box in engine compartment F26-F32



15/31 Distribution box in engine compartment

No.	Fuse function		via	A
F26	2/35	Relay, starter motor	3/1	15
	3/1	Start control module (SCU)	-	
	4/56	Central electronic module (CEM)	3/1	
	F44	Fuse in the Central Electronic Module (CEM)	3/1	
	F51-F54	Fuses in the Central Electronic Module (CEM)	3/1	
	F73	Fuse in the Central Electronic Module (CEM)	3/1	
F27	8/3	Electromagnetic clutch, climate control system	2/22	10
F29	2/34	Relay, front fog lights	-	15
	10/5	Fog light, front left	2/34	
	10/6	Fog light, front right	2/34	
F30	4/46	Engine Control Module (ECM), 2.0l Diesel, 1.6l Gasoline	-	3
	6/73	Coolant pump, 1.6l Diesel	2/239	10
F31	6/26	Alternator, 4-Cyl.	-	10
F32	2/14	Relay, glow plug system	-	10
	6/143	Regulator motor, Turbo	-	
	7/15	Front heated oxygen sensor, 4-Cyl.	-	
	7/17	Mass air flow sensor (MAF), 5-Cyl. Diesel	-	
	7/82	Rear heated oxygen sensor, 4-Cyl.	-	
	8/6-8/10	Injection valves, 5-Cyl.	-	
	8/121	Coolant valve, 2.0l Diesel	-	
	8/122	Bypass valve, intercooler, 1.6l Diesel	-	

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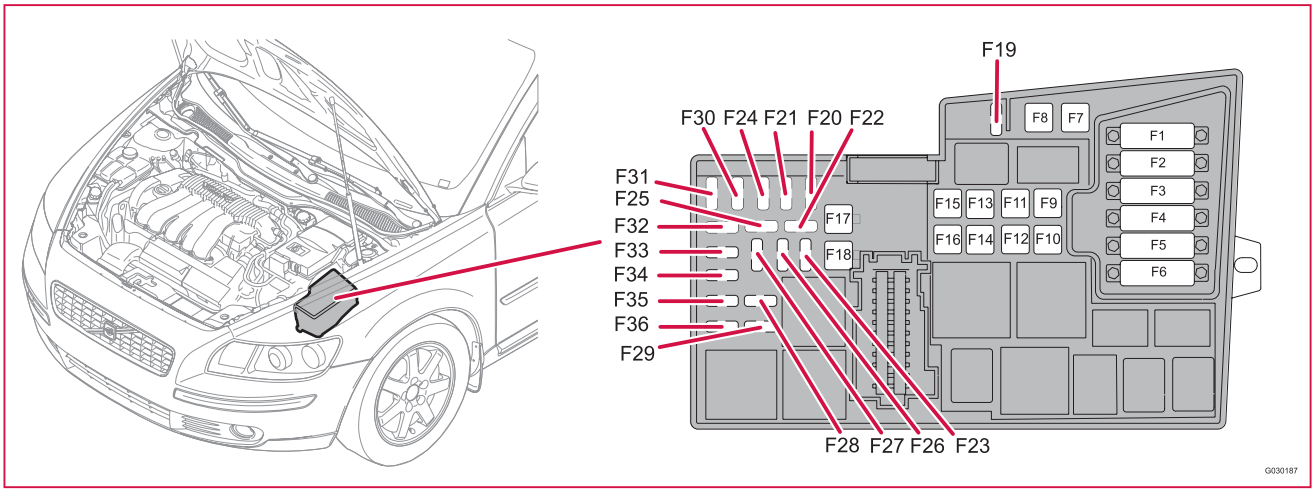
Fuses
Distribution box in engine compartment F33-F34



15/31 Distribution box in engine compartment

No.	Fuse function		via	A
F33	2/133	Relay vacuum pump	-	20
	4/46	Engine control module (ECM), 5-Cyl. Diesel	-	
	6/114	Vacuum pump, 5-Cyl.	2/133	
	7/15	Front heated oxygen sensor, 5-Cyl.	-	
	7/82	Rear heated oxygen sensor, 5-Cyl. Turbo	-	
	7/186	Heated oxygen sensor, rear, 5-Cyl. without Turbo	-	
	7/187	Heated oxygen sensor, center, 5-Cyl. without Turbo	-	
	8/84	Switch, vacuum pump	-	
	9/32	PTC resistor, crankcase ventilation, 2.0l. Diesel	-	
	9/38	Heated fuel filter, 4-Cyl. Diesel	-	
F34	2/35	Relay starter motor, 1.6l Diesel	2/247	10
	2/242	Battery relay, 1.6l Diesel	-	
	2/243	Secondary battery relay, 1.6l Diesel	-	
	2/239	Relay coolant pump, 1.6l Diesel	-	
	4/46	Engine control module (ECM), 1.6l Diesel	2/247	
	4/109	Glow plug control module (GCU), 5-Cyl. Diesel	-	
	8/6-8/9	Injection valves, 1.6l.	-	
	8/77	Fuel volume control valve, 2.0l Diesel	-	
	8/111	Fuel flow control valve, 1.6l Diesel	-	
	8/119	Pressure monitor, climate control system, 5-Cyl.	-	
	8/120	EGR valve, 5-Cyl. Diesel	-	
	8/133	Control valve fuel pressure	-	
	20/3 -20/7	Spark plug and ignition coil	-	
	20/17	Transformer, ignition coils, 1.6l.	-	

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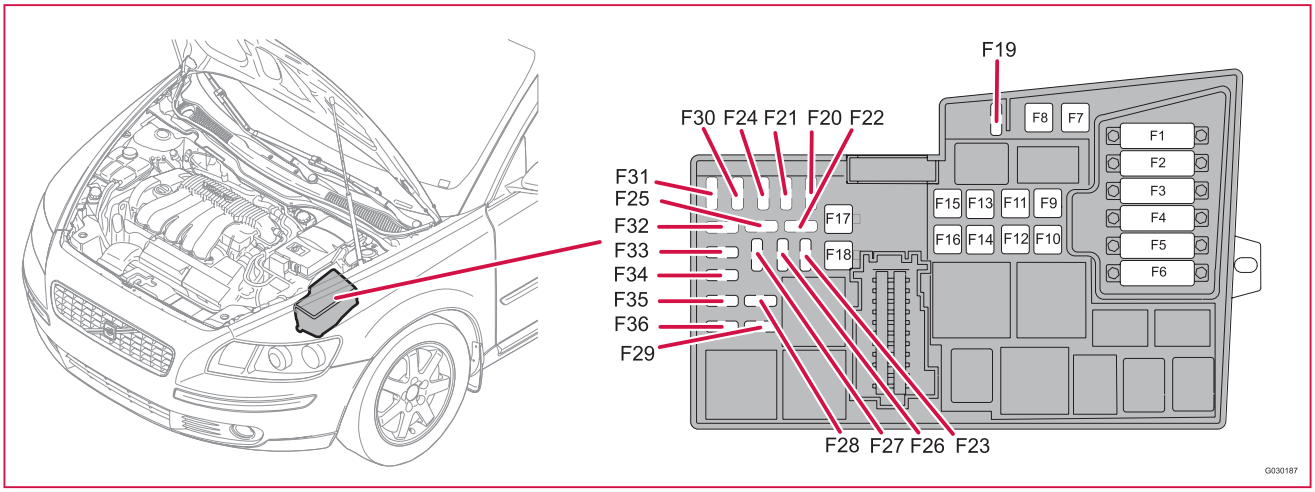
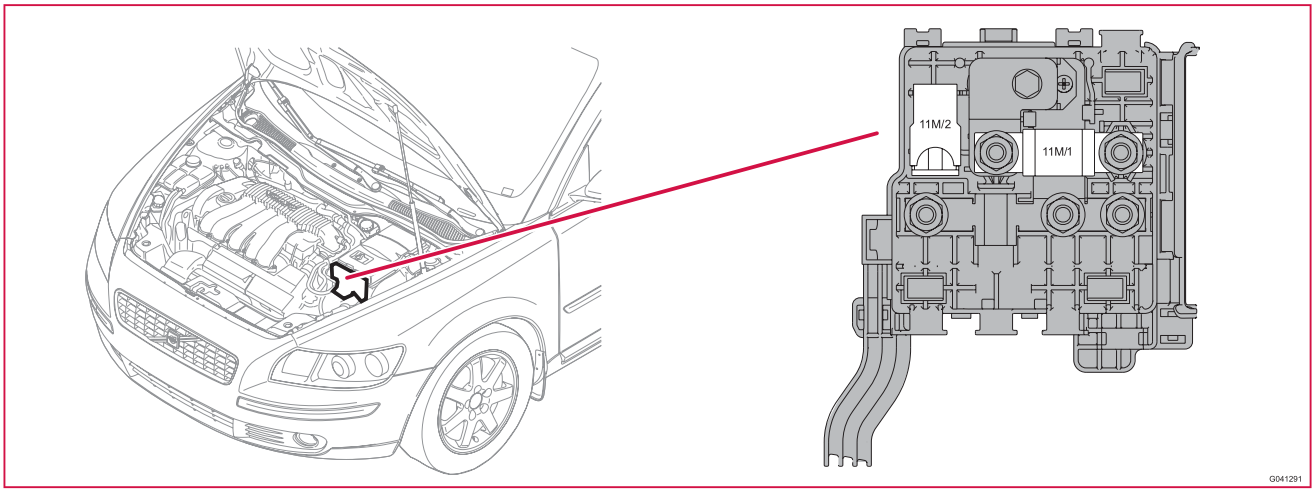
Fuses
Distribution box in engine compartment F35-FH1



15/31 Distribution box in engine compartment

No.	Fuse function		via	A
F35	2/22	Relay, climate control system	-	15
	4/46	Engine control module (ECM), 5-Cyl. Diesel	-	
	6/67	Fuel leakage control pump, 5-Cyl.	2/22	
	6/99	EGR motor, 1.6l Diesel, 1.8l Gasoline	-	
	7/17	Mass air flow sensor (MAF), 5-Cyl. Gasoline, 4-Cyl. Diesel	-	
	7/192	Water detection sensor, 4-Cyl. Diesel	-	
	8/6-8/9	Injection valves, 1.8l	-	
	8/18	EVAP valve, Gasoline	-	
	8/19	Solenoid, variable valve timing, intake, 5-Cyl. Gasoline	-	
	8/28	Turbocharger control valve, 2.5l Turbo	-	
	8/45	Vacuum valve, variable intake manifold, 1.8l	-	
	8/65	Pressure switch, power steering, 1.6l	-	
	8/81	Solenoid, variable valve timing, exhaust, 2.5l Turbo	-	
	8/82	Solenoid, variable turbo geometry, 4-Cyl. Diesel	-	
	8/114	Valve, air/fuel mixing, 1.8l	-	
	8/132	Control valve, intake, 2.0l Diesel	-	
	9/32	PTC resistor, crankcase ventilation 5-Cyl. Gasoline	-	
F36	4/46	Engine control module (ECM)	-	10
	7/15	Front heated oxygen sensor, 5-Cyl. Diesel	-	
	7/51	Accelerator pedal sensor	-	
FH1	10/65	Auxiliary lights, front right	2/64	20
	10/69	Auxiliary lights, front left	2/64	

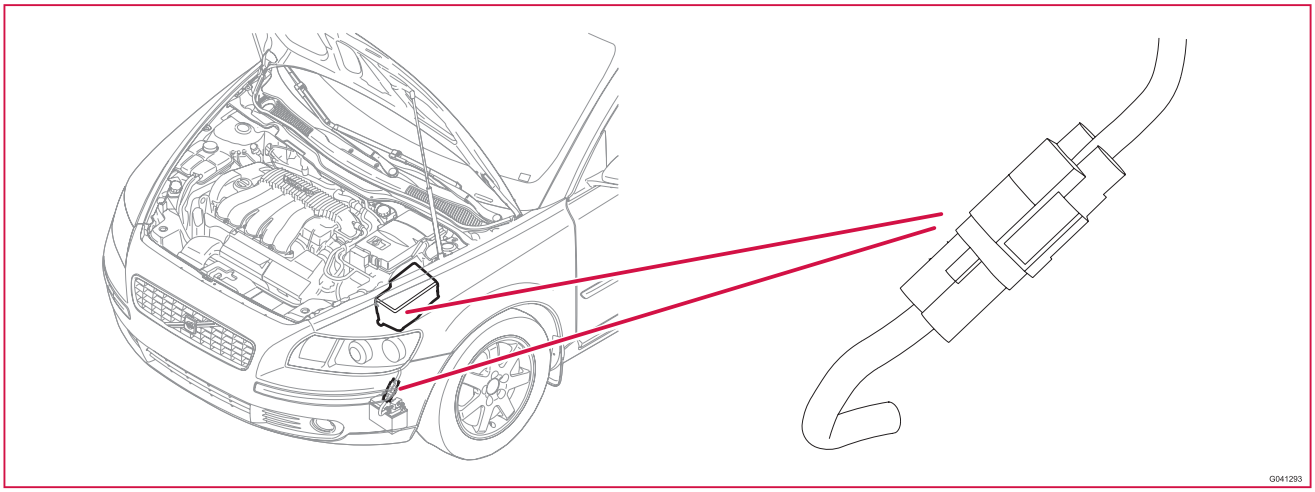
Fuses
Main fuse box battery



15/34 Main fuse box battery

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

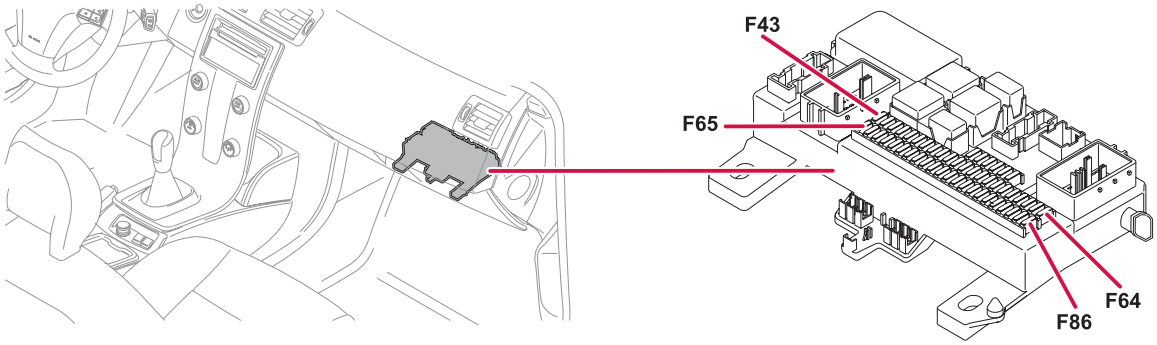
Fuses
Fuse holder midi



15/37 Fuse holder midi

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

Fuses
Central Electronic Module (CEM) F43-F48

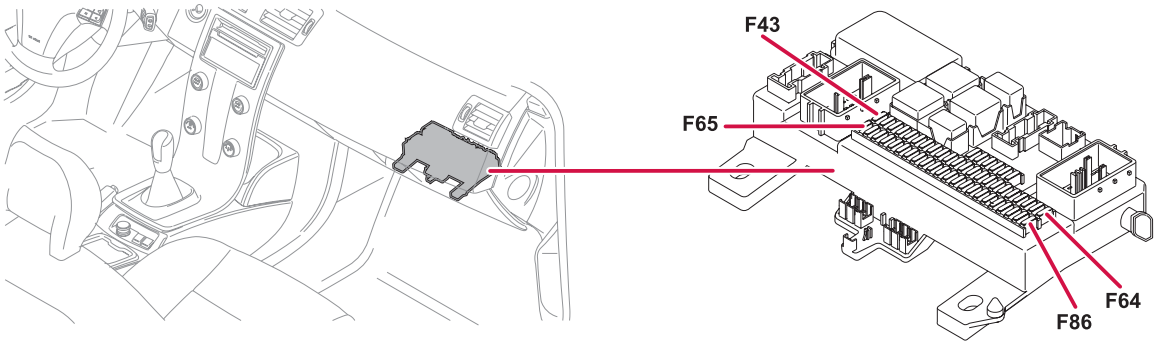


4/56 Central Electronic Module (CEM)

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

continues

Fuses
Central Electronic Module (CEM) F49-F61

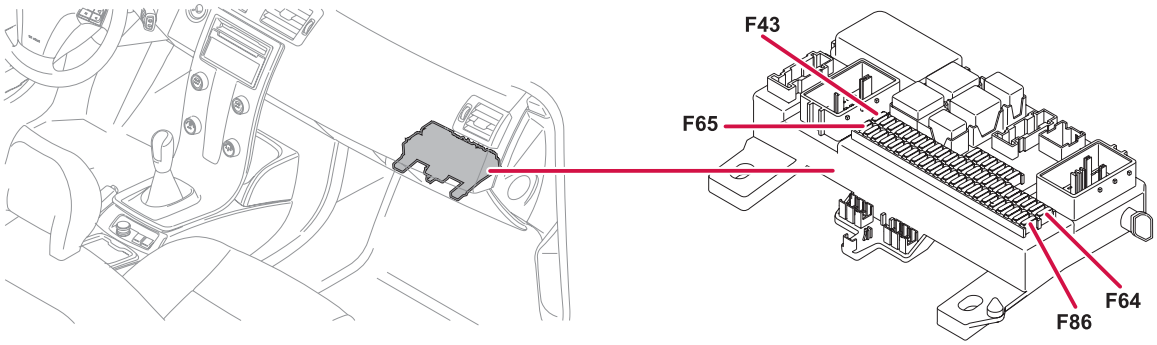


4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F49	4/9 7/93	Supplemental restraint system module (SRS) Occupant Weight Sensor (OWS), USA/CDN	- -	10
F51	2/142 4/82 9/41	Fuel filter preheater relay Differential electronic module (DEM) PTC-element	- - -	10
F52	4/16 4/28	Brake control module (BCM) Transmission control module (TCM)	- -	5
F53	6/71	Electrical power steering module (EPS)	-	10
F54	4/86 4/114 10/1 10/2	Parking assistance module (PAM) Headlamp Control Module (HCM) Lamp housing, front left Lamp housing, front right	- - - -	10
F55	4/93	Keyless vehicle module (KVM)	-	20
F56	4/119 16/35	Remote Keyless Entry (RKE)/Remote Receiver Module (RRX) Siren control module (SCM)	- -	10
F57	3/9 17/13	Contact brake lights Data link connector	- -	15
F58	2/64 10/2	Relay auxiliary lights Lamp housing, front right	3/60 -	7.5
F59	10/1	Lamp housing, front left	-	7.5
F60	9/12	Seat Heating Module (SHM), driver's side	-	15
F61	9/13	Seat Heating Module (SHM), passenger side	-	15

continues

Fuses
Central Electronic Module (CEM) F62-F69

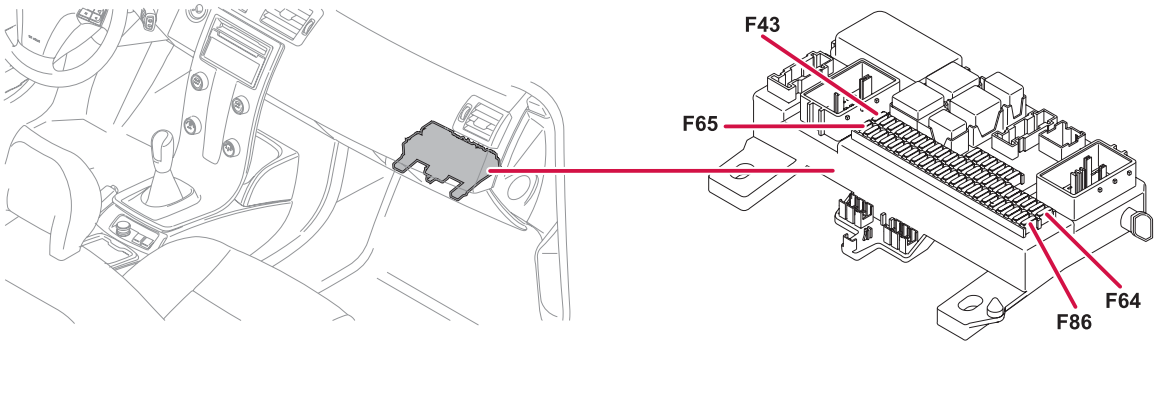


4/56 Central Electronic Module (CEM)

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

continues

Fuses
Central Electronic Module (CEM) F73-F85

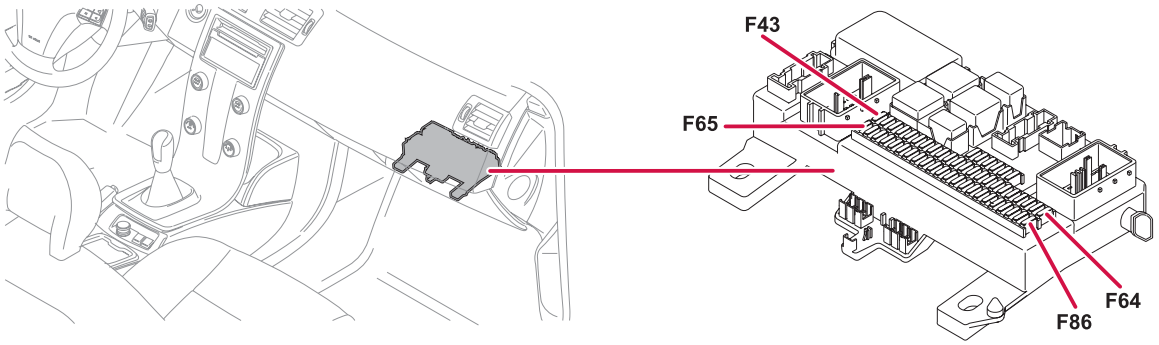


4/56 Central Electronic Module (CEM)

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

continues

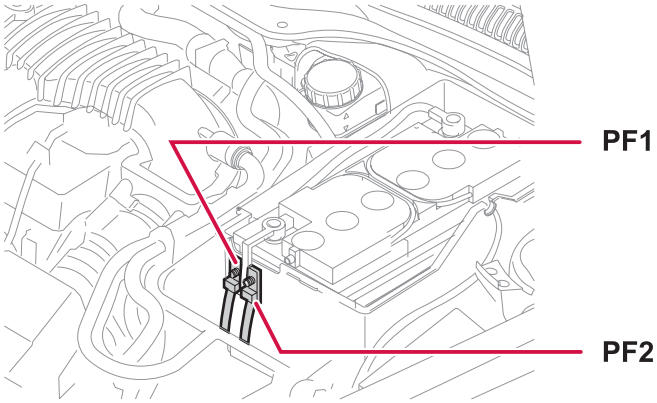
Fuses
Central Electronic Module (CEM) F86



4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F86	3/26	Switch unit, power driver's seat	-	5
	3/27	Switch unit, power passenger seat	-	
	3/268	Load assistance switch	-	
	4/52	Power seat module (PSM)	-	
	4/54	Power seat module (PSM)	-	
	10/24	Cargo compartment lighting	-	
	10/25	Ceiling light, cargo compartment	-	
	10/26	Reading light, rear left	-	
	10/27	Reading light, rear right	-	
	10/114	Vanity mirror lighting, left, C70	-	
	26/5	DC/AC converter, fuel tank	2/23	

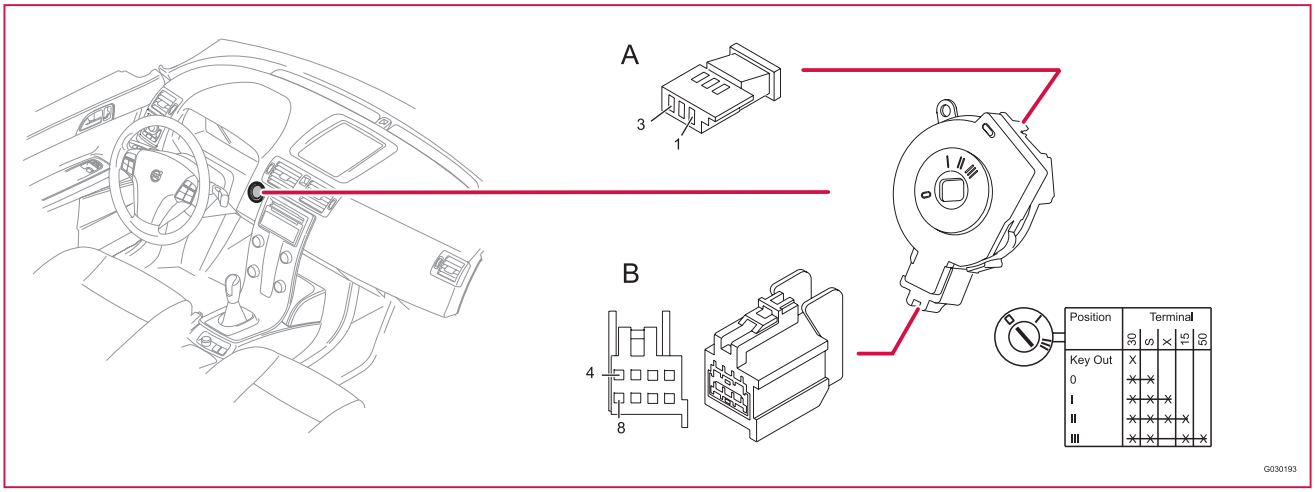
Fuses
Battery PF1-PF2



1/1 Battery

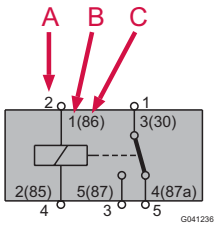
No.	Fuse function		via	A
PF1	6/25	Starter motor	-	150
	6/26	Alternator	-	
PF2	F1-F14	Fuses in the engine compartment distribution box	-	150
	F16-F18	Fuses in the engine compartment distribution box	-	
	F20-F21	Fuses in the engine compartment distribution box	-	
	F23-F24	Fuses in the engine compartment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



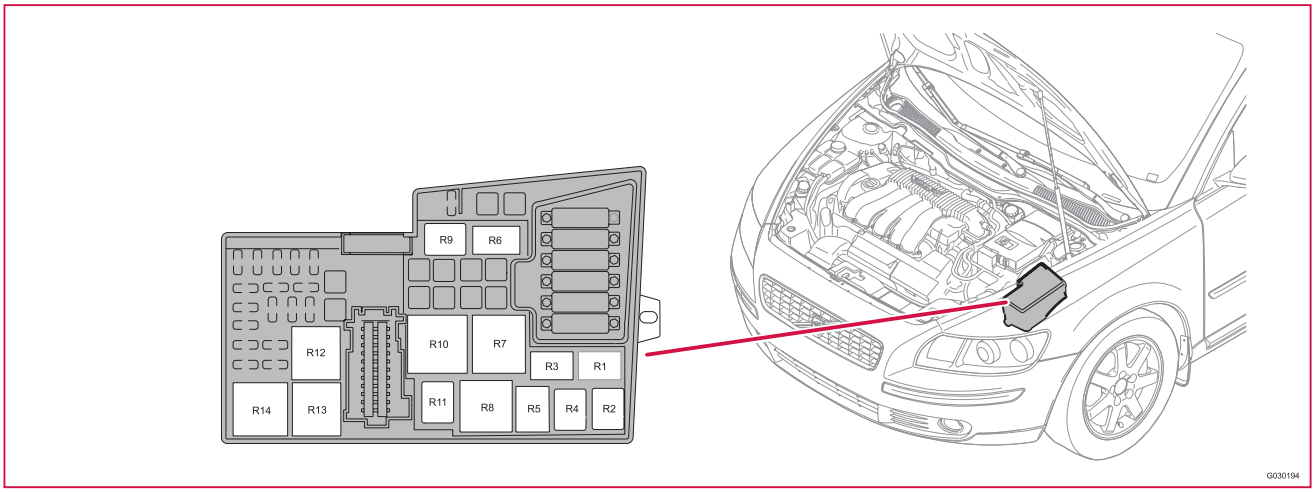
Relays, general

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

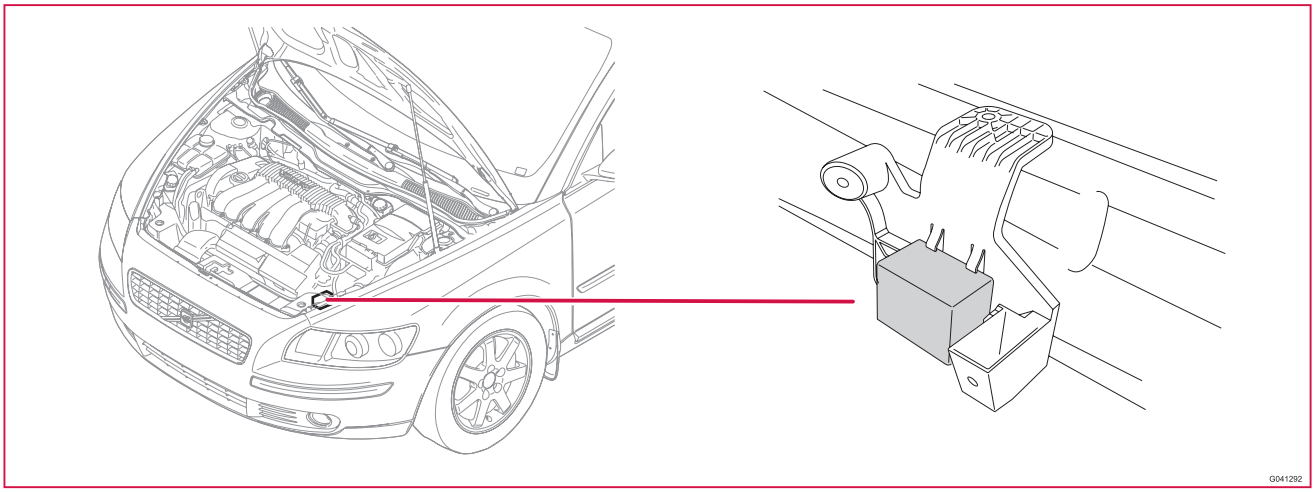
Relays
Distribution box in engine compartment R1-R14



15/31 Distribution box in engine compartment

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

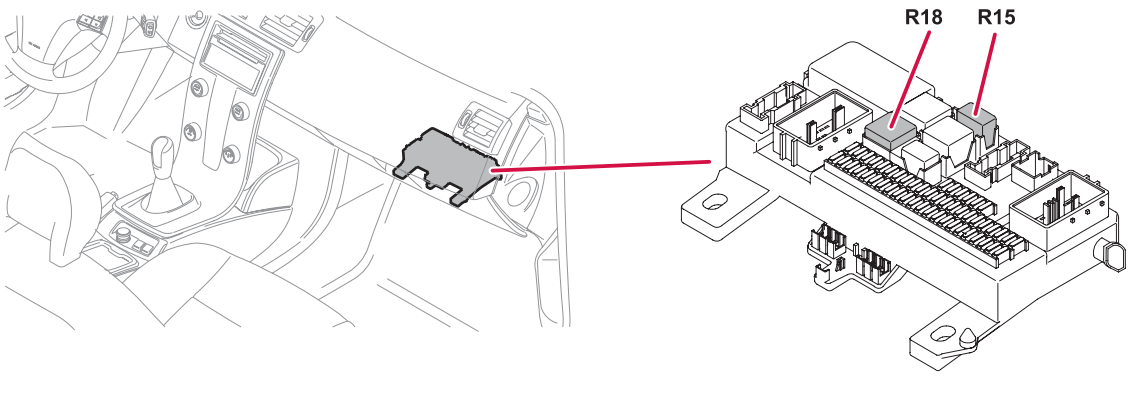
Relays
Engine compartment



Relay in extra holder engine compartment

Relay function	
2/242	Battery relay

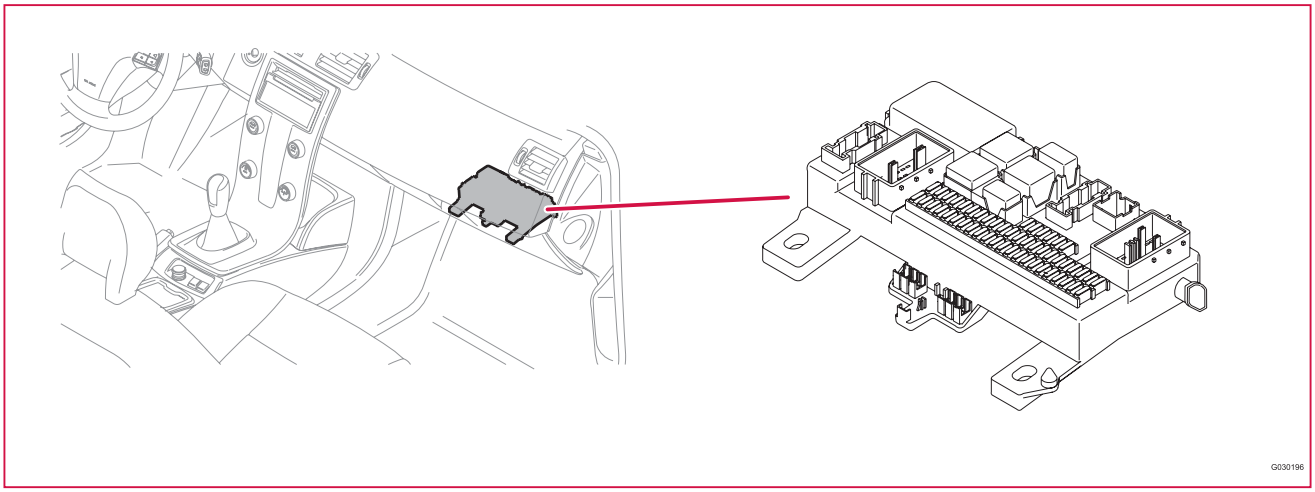
Relays
Central electronic module (CEM) R15-R18



4/56 Central Electronic Module (CEM)

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

Relays - soldered
Central electronic module (CEM) R1-R11B



4/56 Central Electronic Module (CEM)

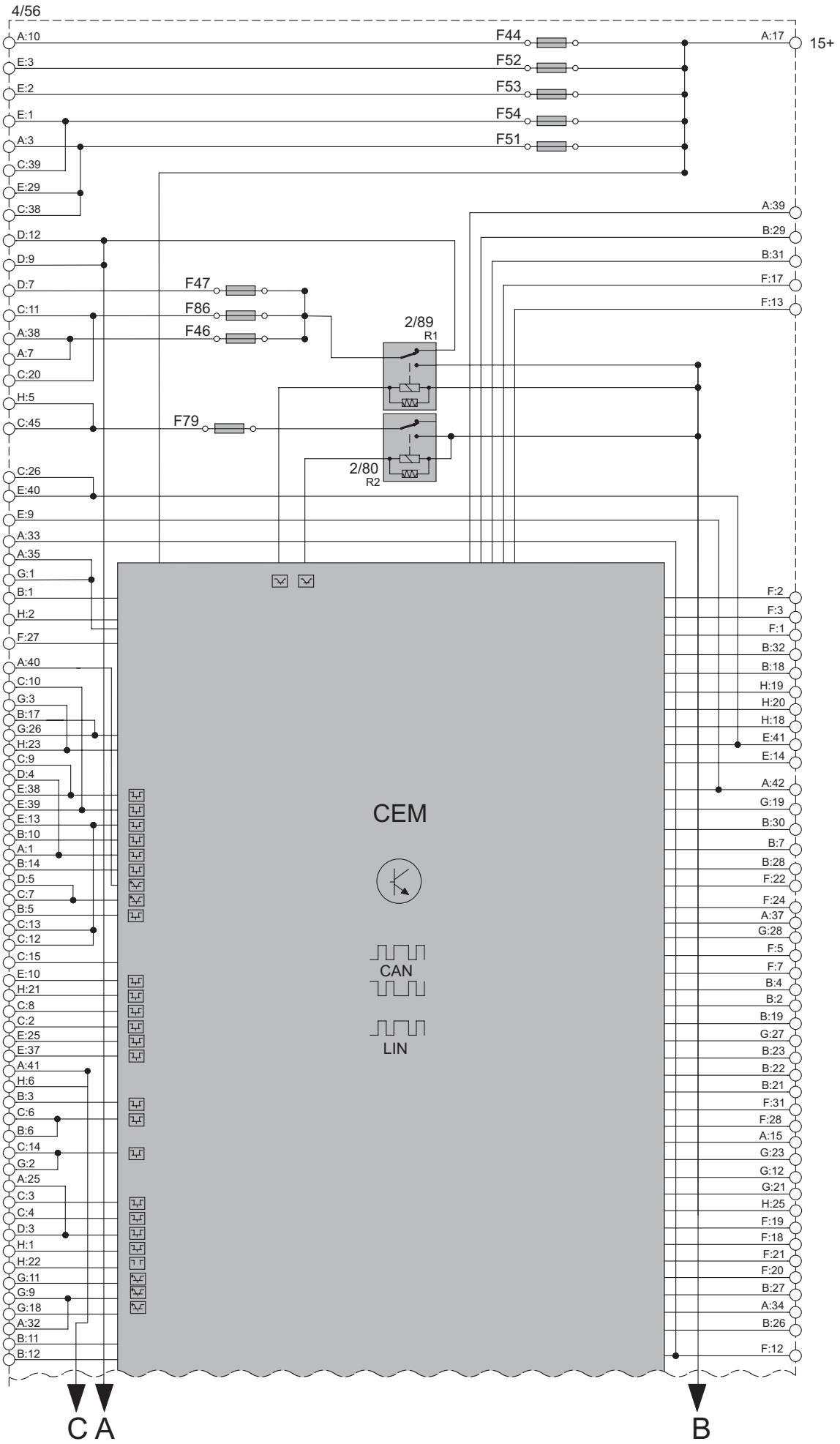
Pos	Relay function	
R1	2/89	Relay, interior lighting
R2	2/80	Relay, reversing lights
R7A	2/92	Relay, windshield washer motor
R7B	2/93	Relay, rear window washer motor
R8	2/63	Relay, high beam
R11A	2/16	Relay, rear window wiper
R11B	2/159	Relay, infotainment

Relays
Other relays

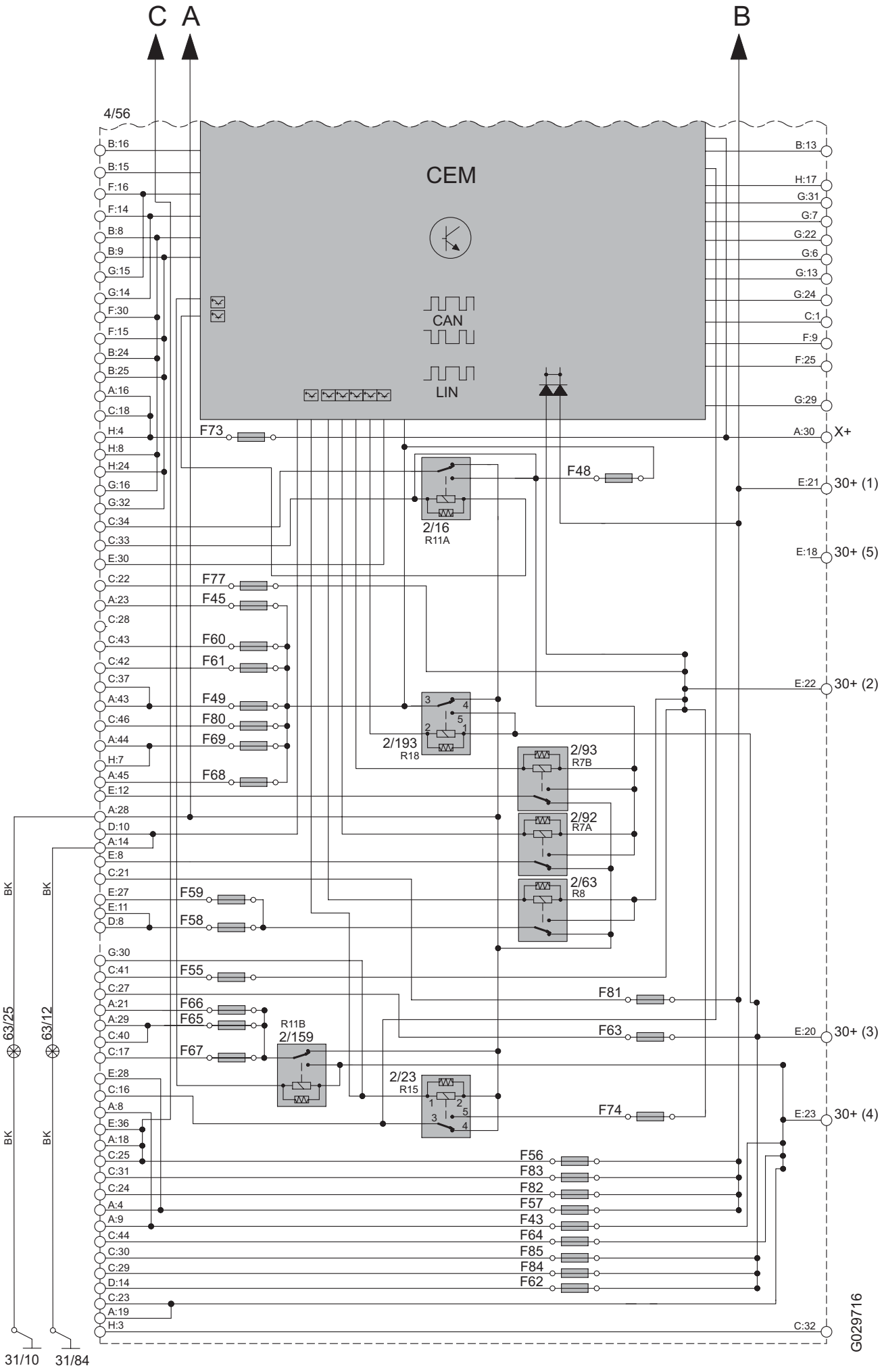
Relays accessories

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

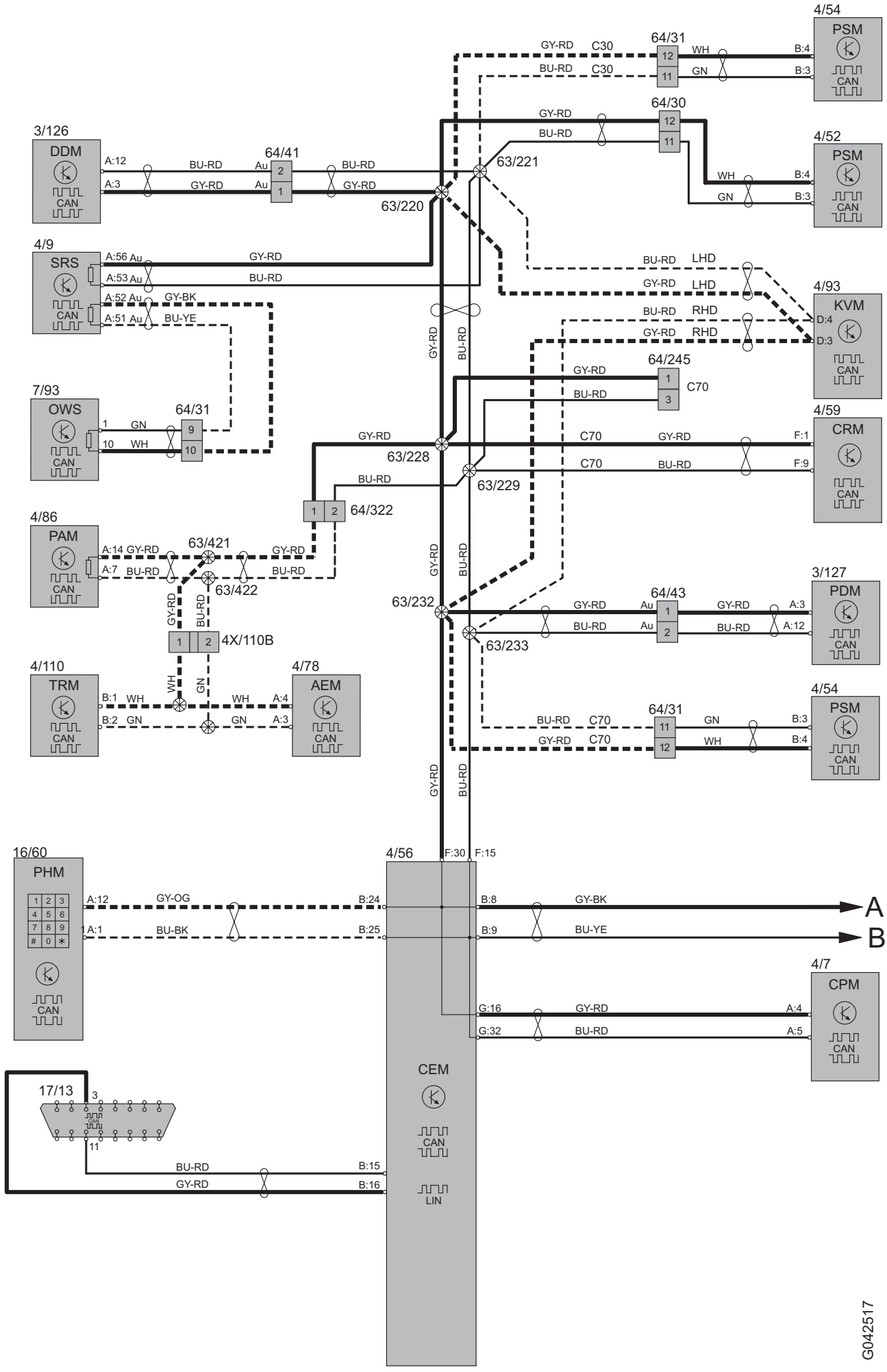
Control modules
Central electronic module (CEM) 1:2



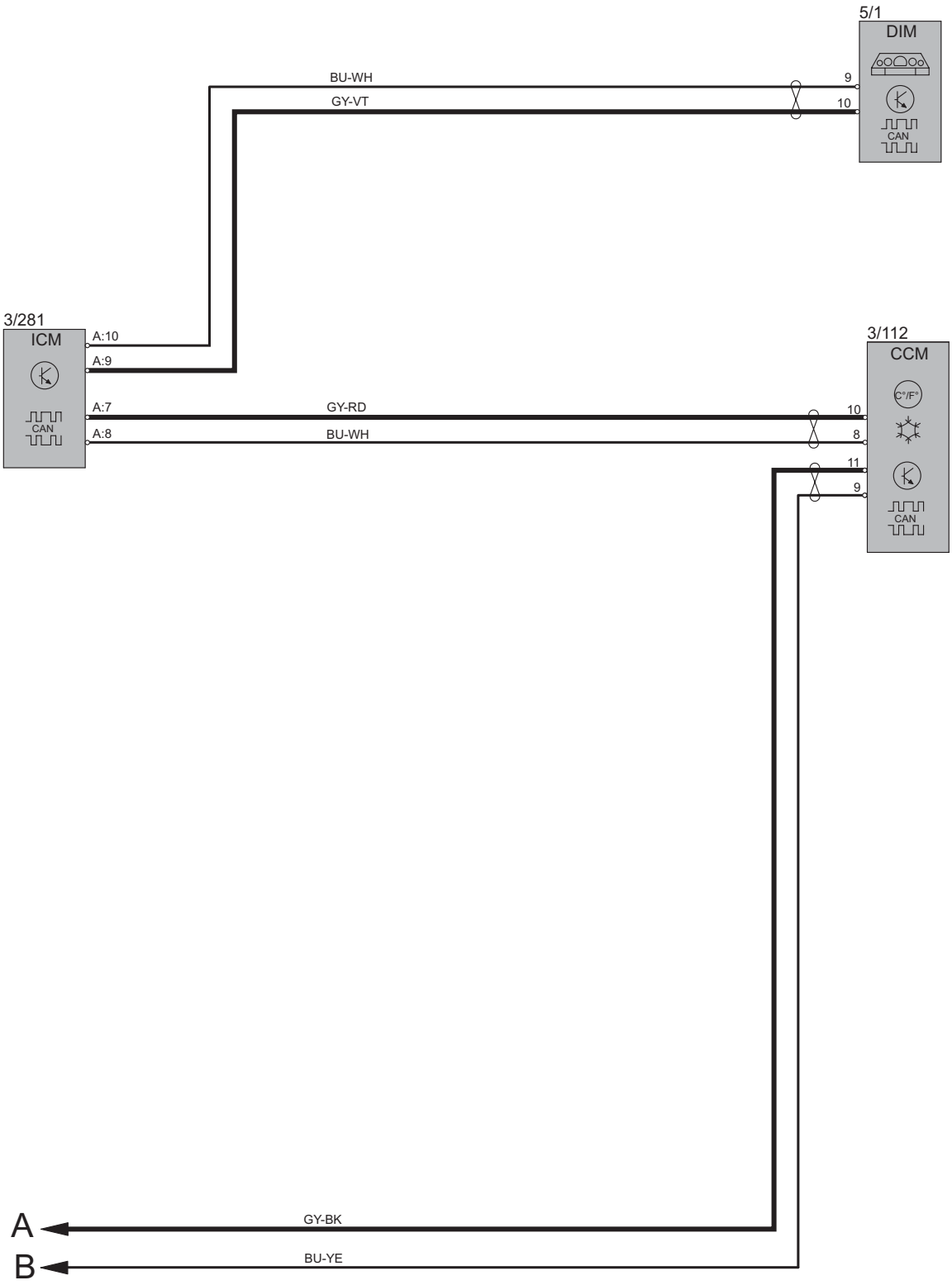
Control modules
Central electronic module (CEM) 2:2



Control modules
Data communication, Low speed CAN 1:2



Control modules
Data communication, Low speed CAN 2:2



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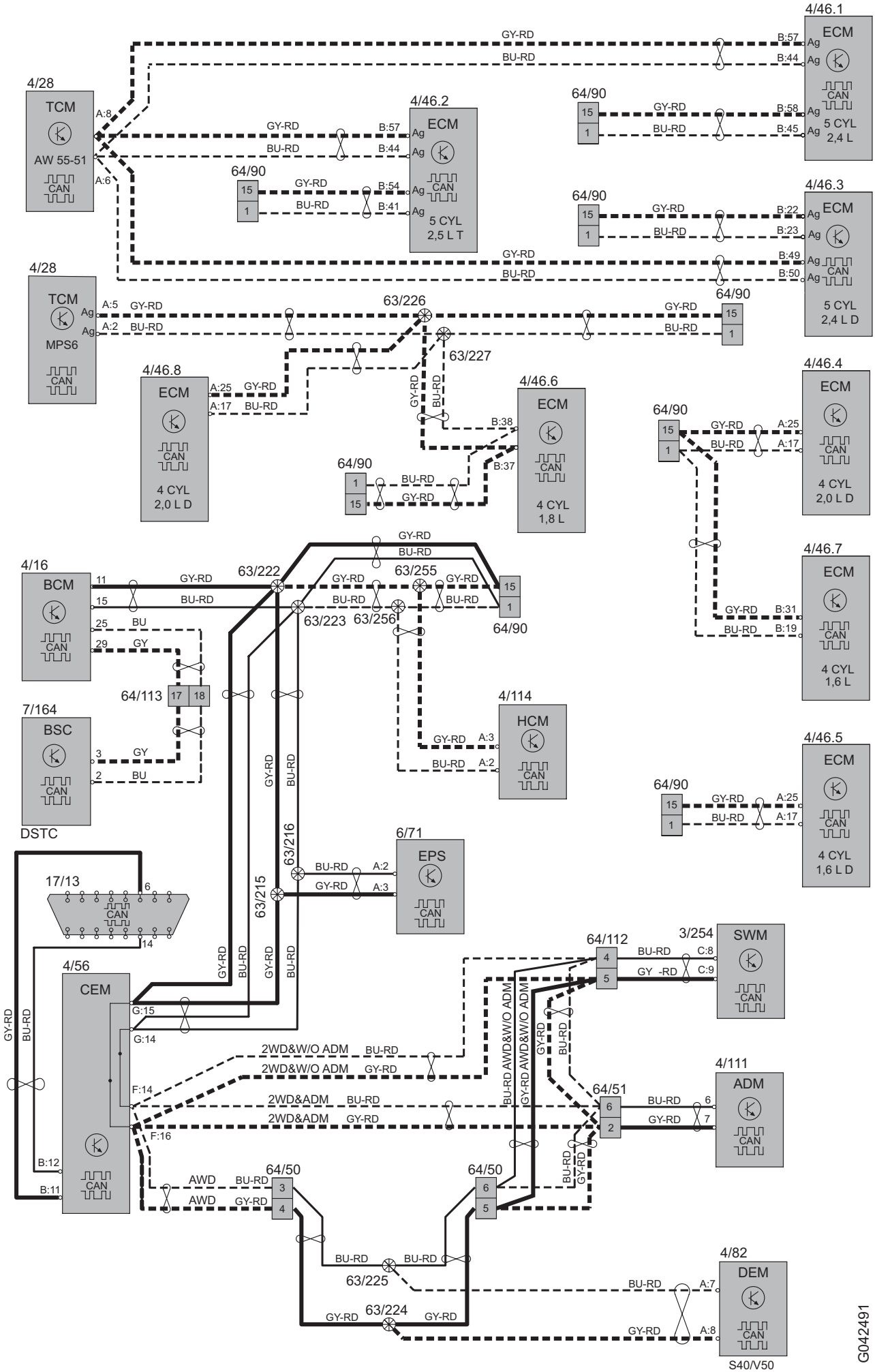
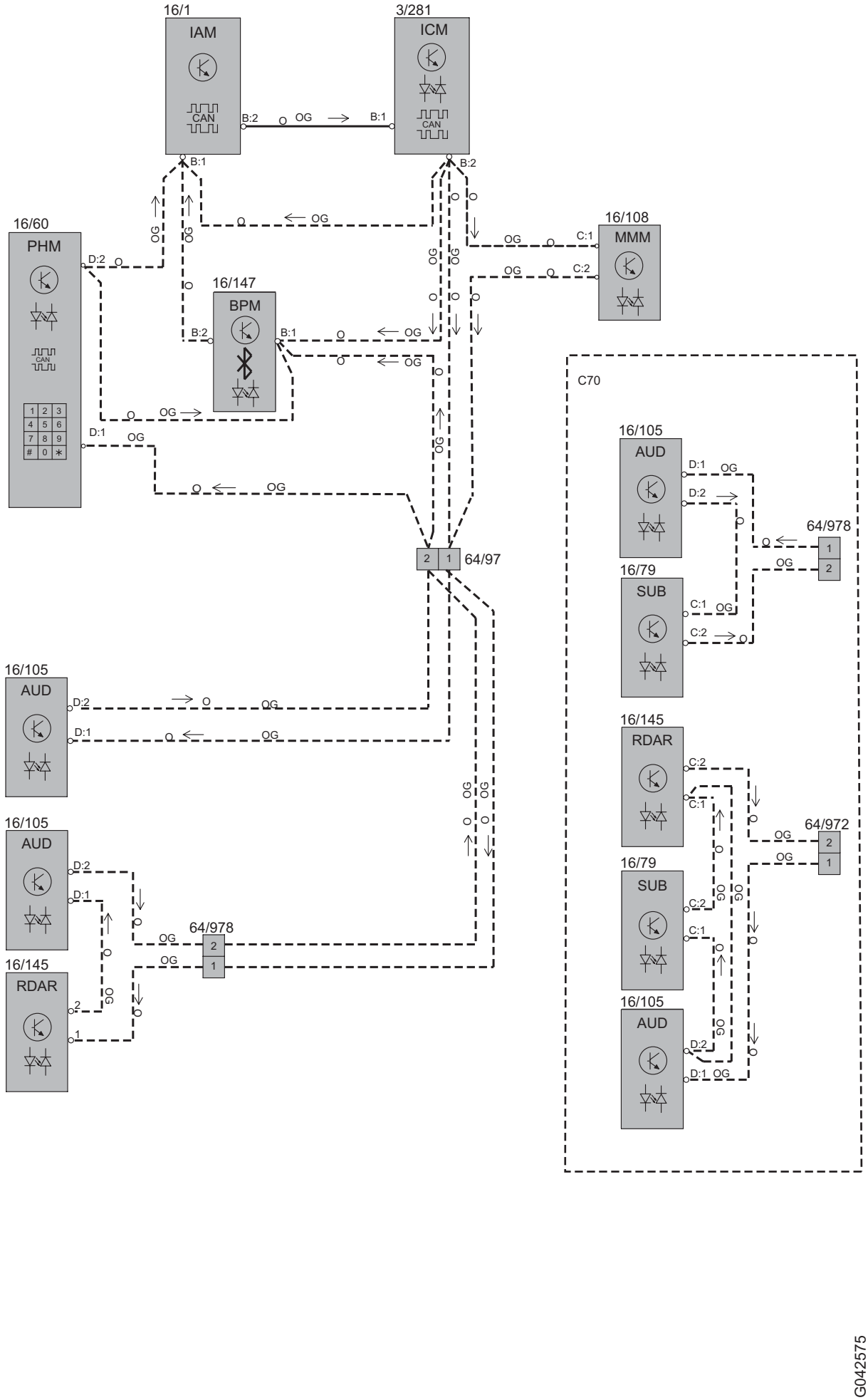
Control modules
Data communication, High speed CAN

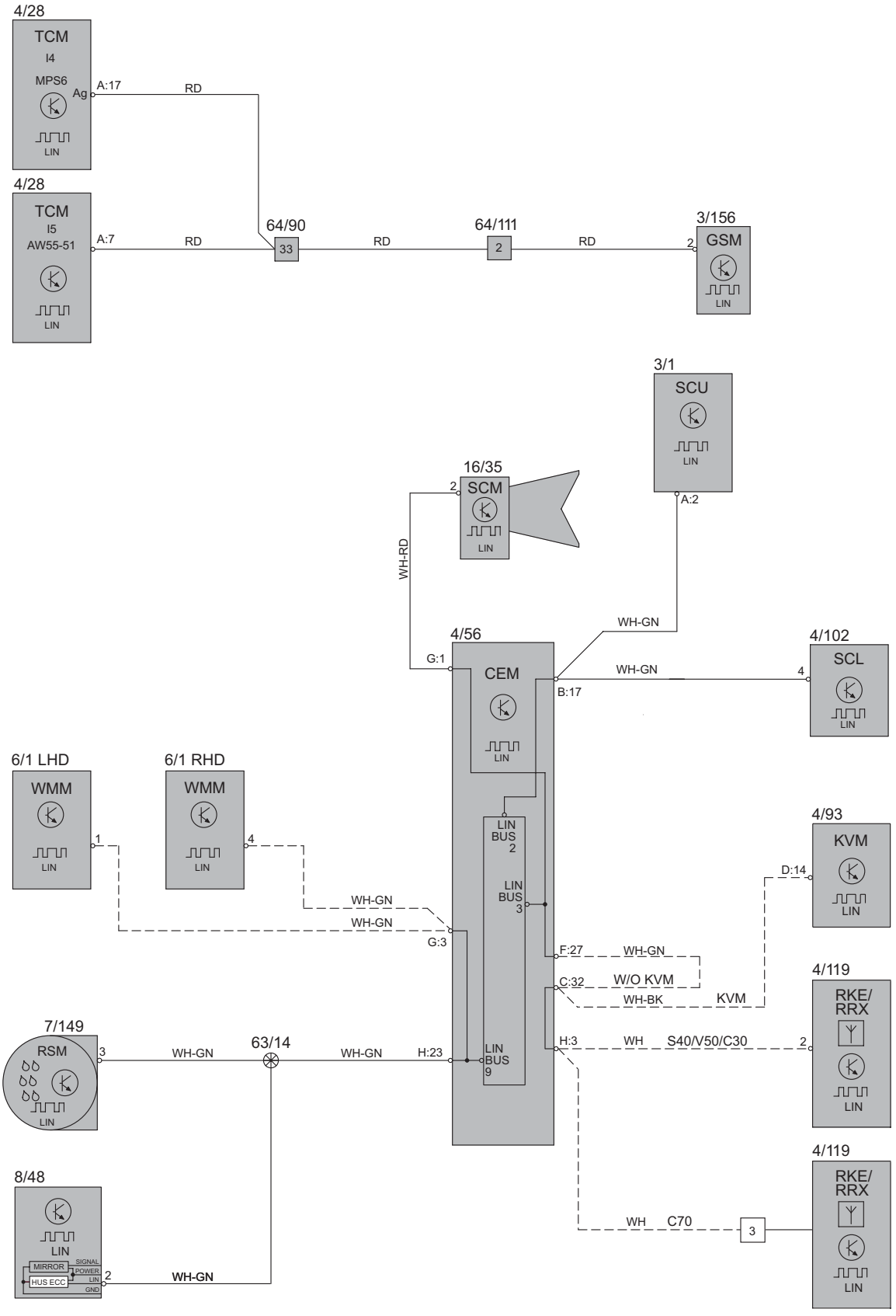


Control modules
Data communication MOST



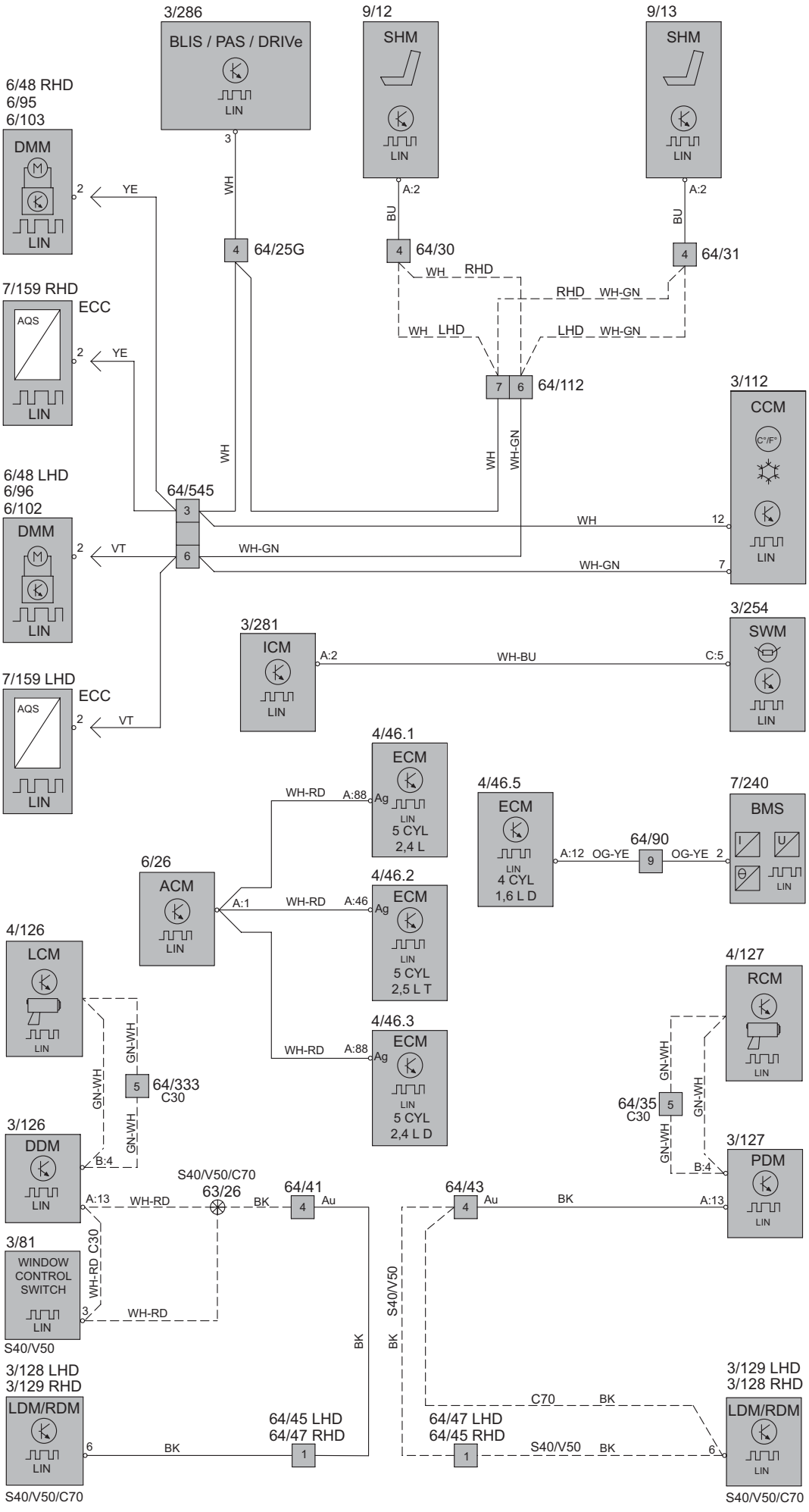
G042575

Control modules
Data communication LIN 1:2

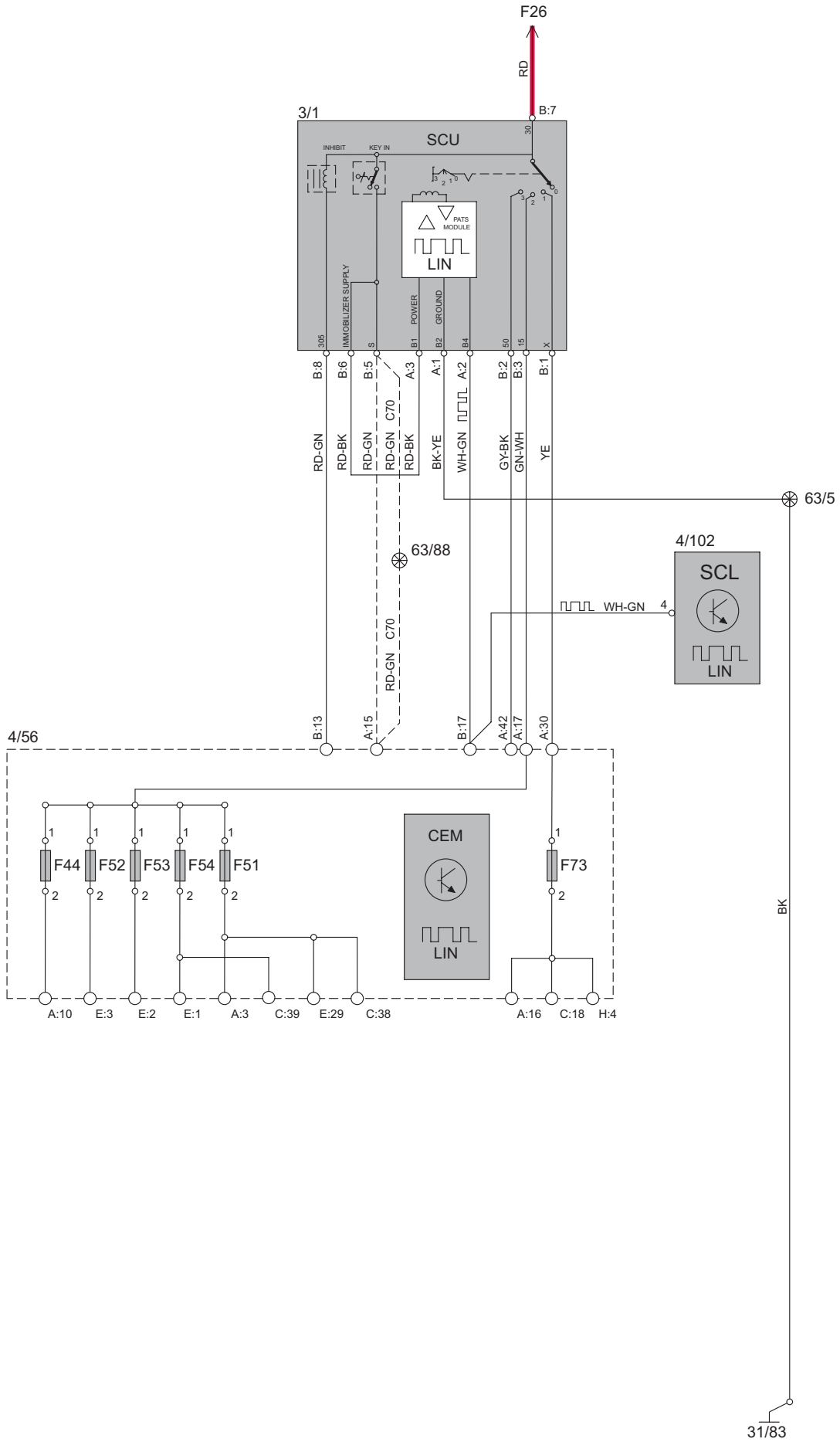


G042525

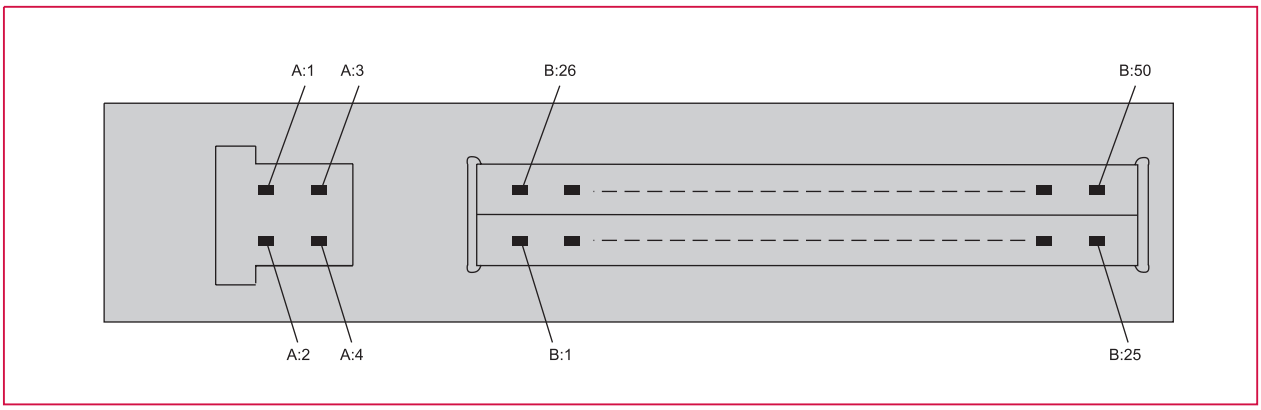
Control modules
Data communication LIN 2:2



Control modules
Ignition switch (SCU)

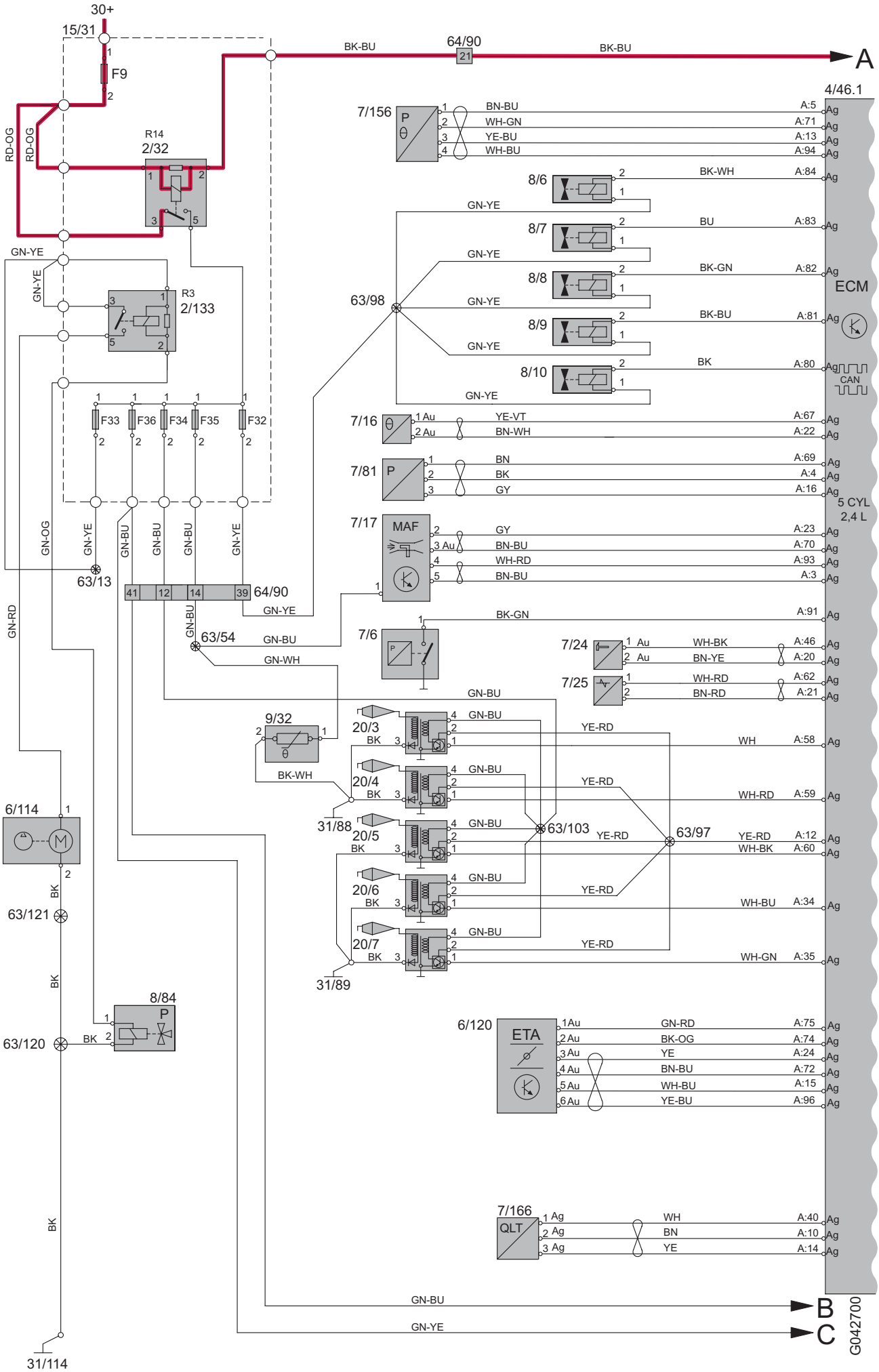


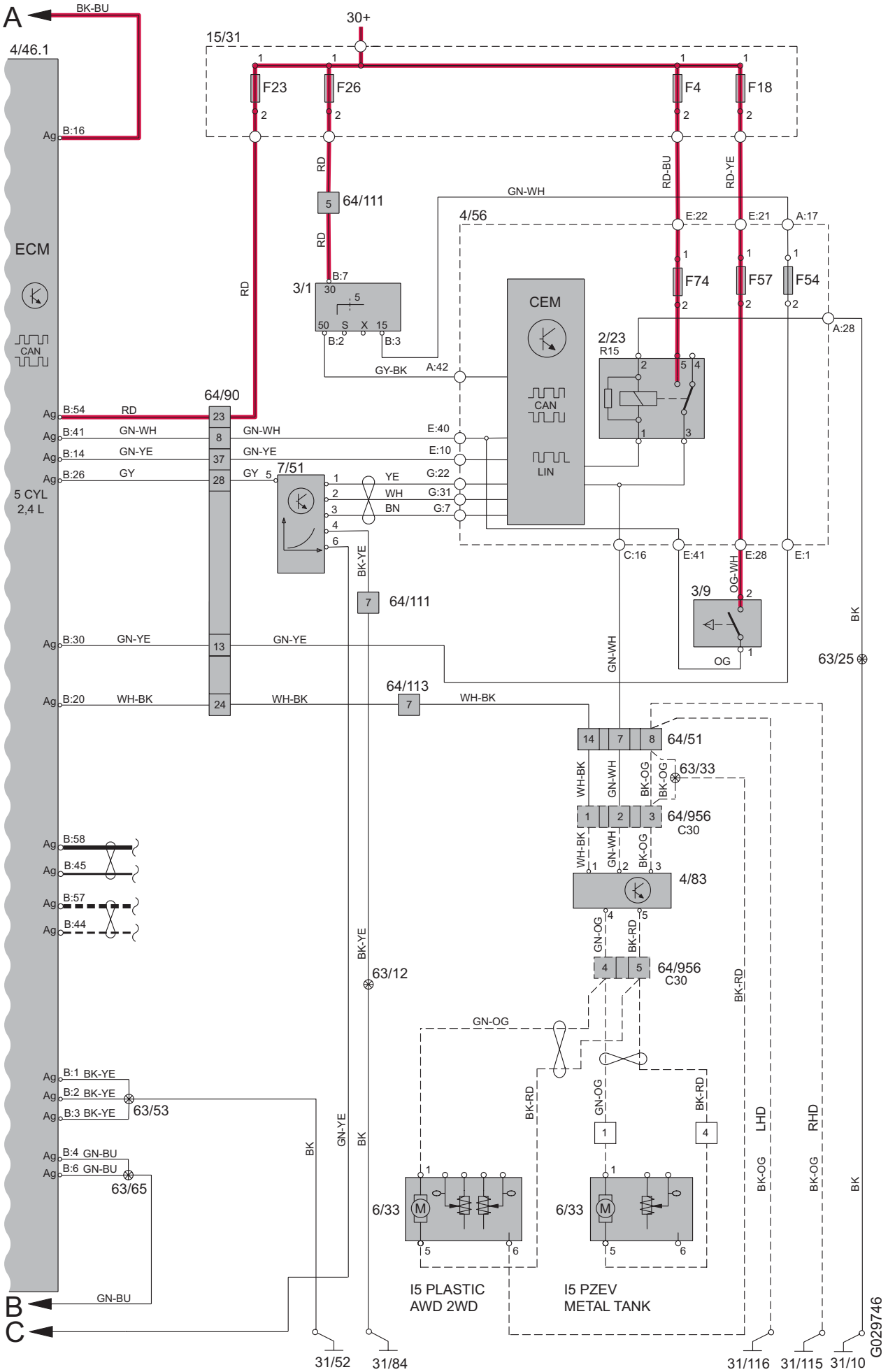
Control modules
Accessory electronic module (AEM)

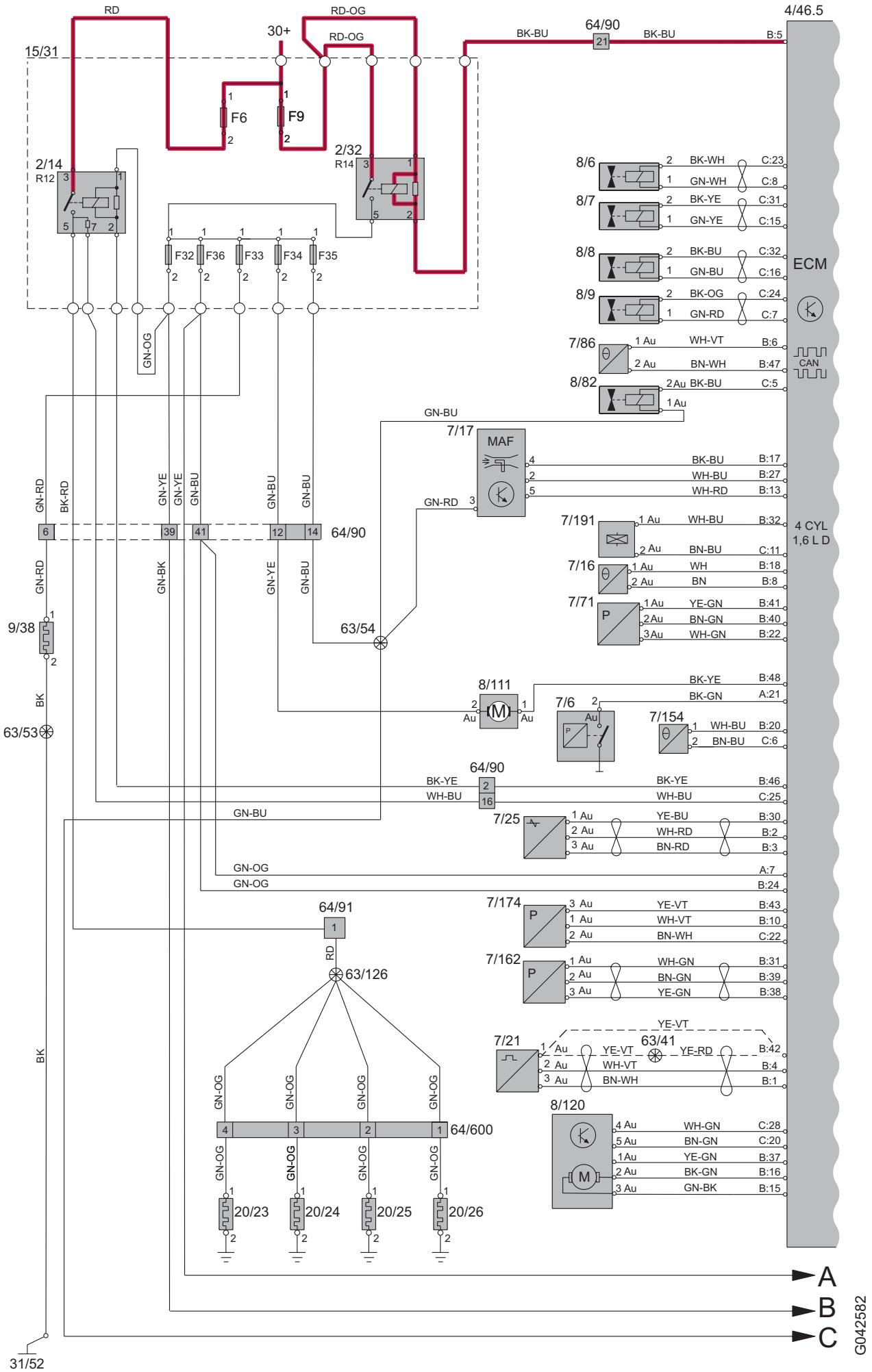


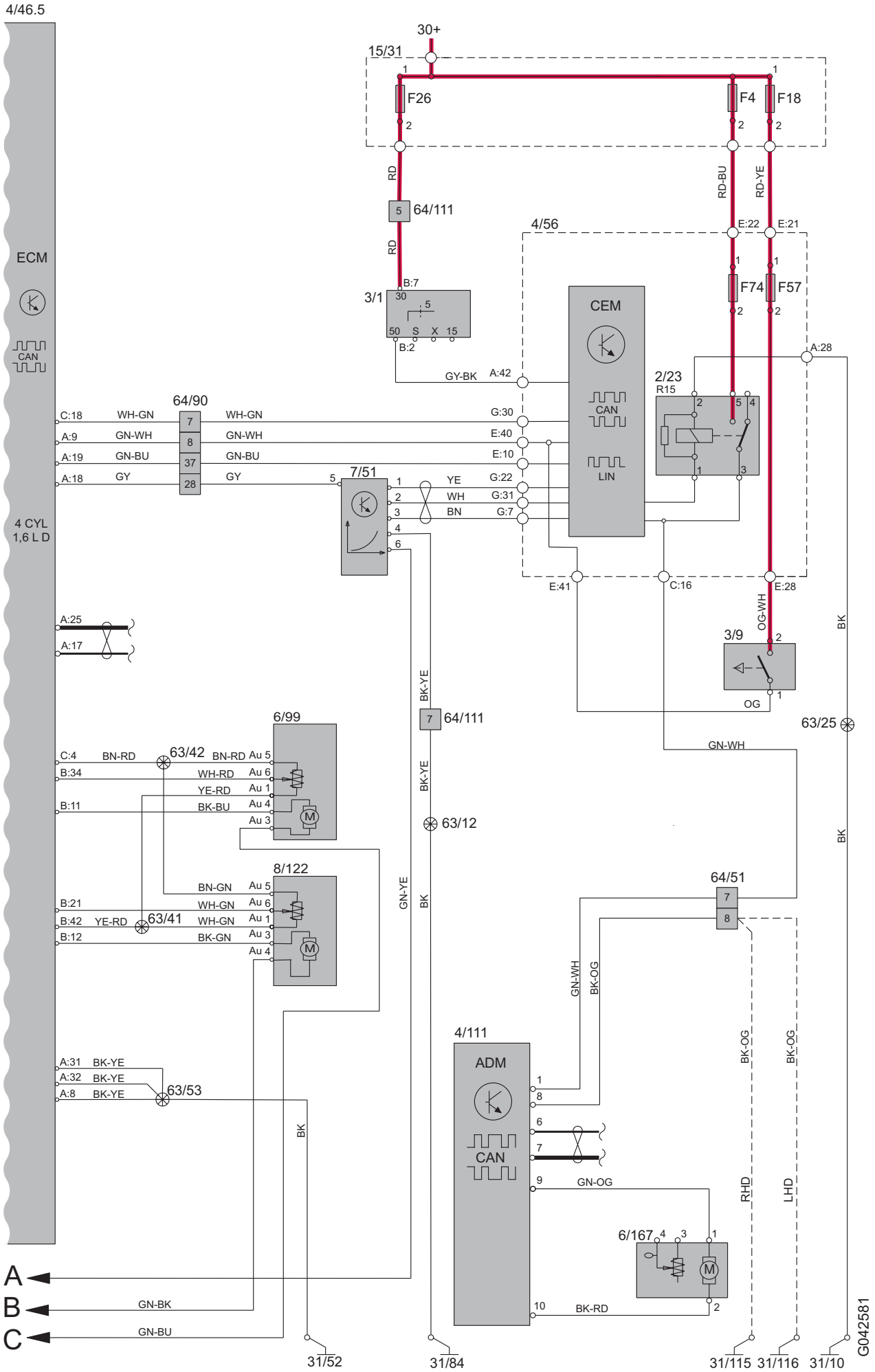
G029740

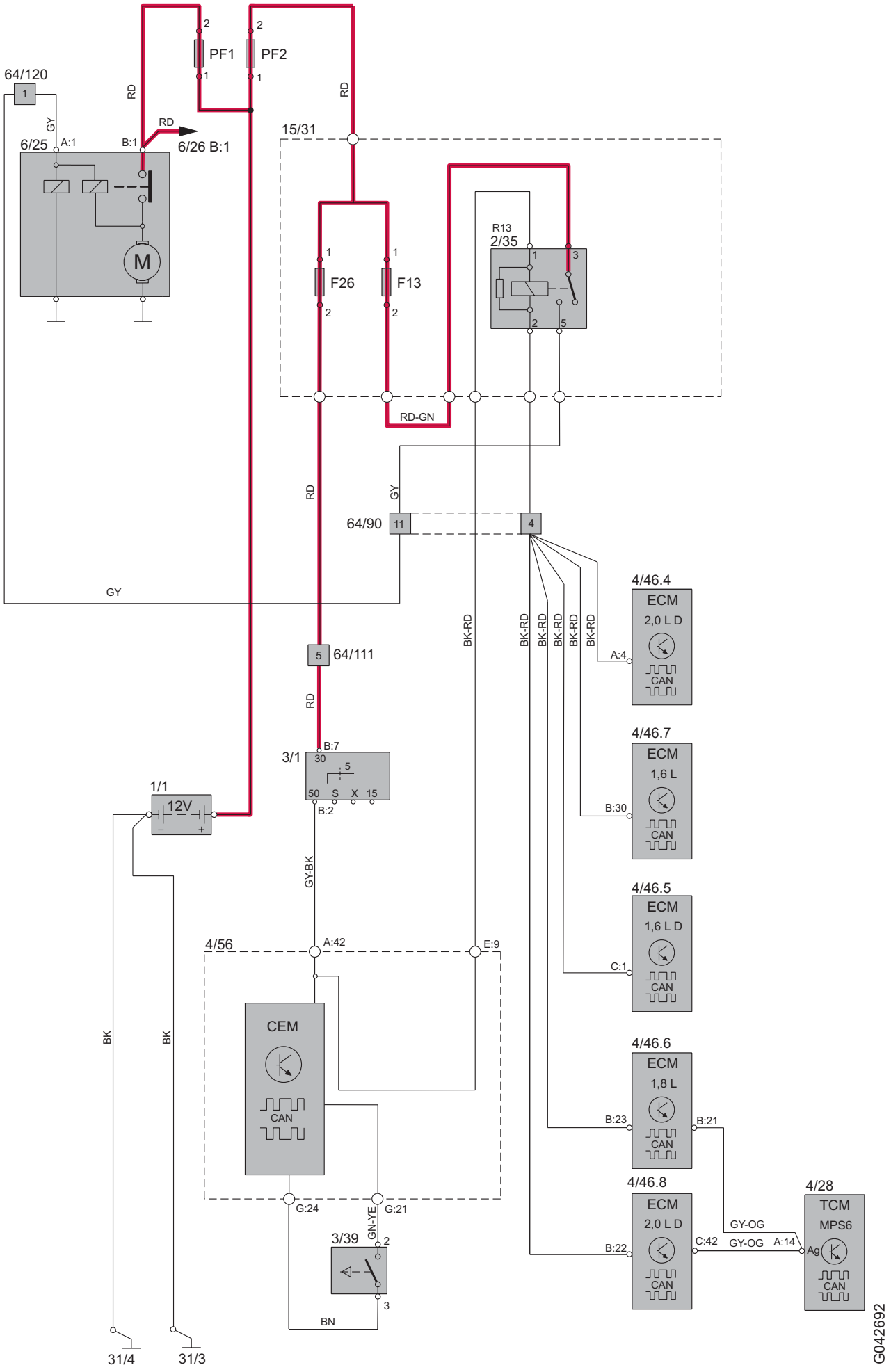
Pos	Function	Type
A:1	Electrical distribution	Ground
A:2	Electrical distribution	Feed
A:3	CAN communication	Input/output signals
A:4	CAN communication	Input/output signals
B:1	Remote start	Feed
B:2	Remote start	Ground
B:3	Remote start	Input signal
B:4	Electric engine heater	Ground
B:5	Electric engine 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

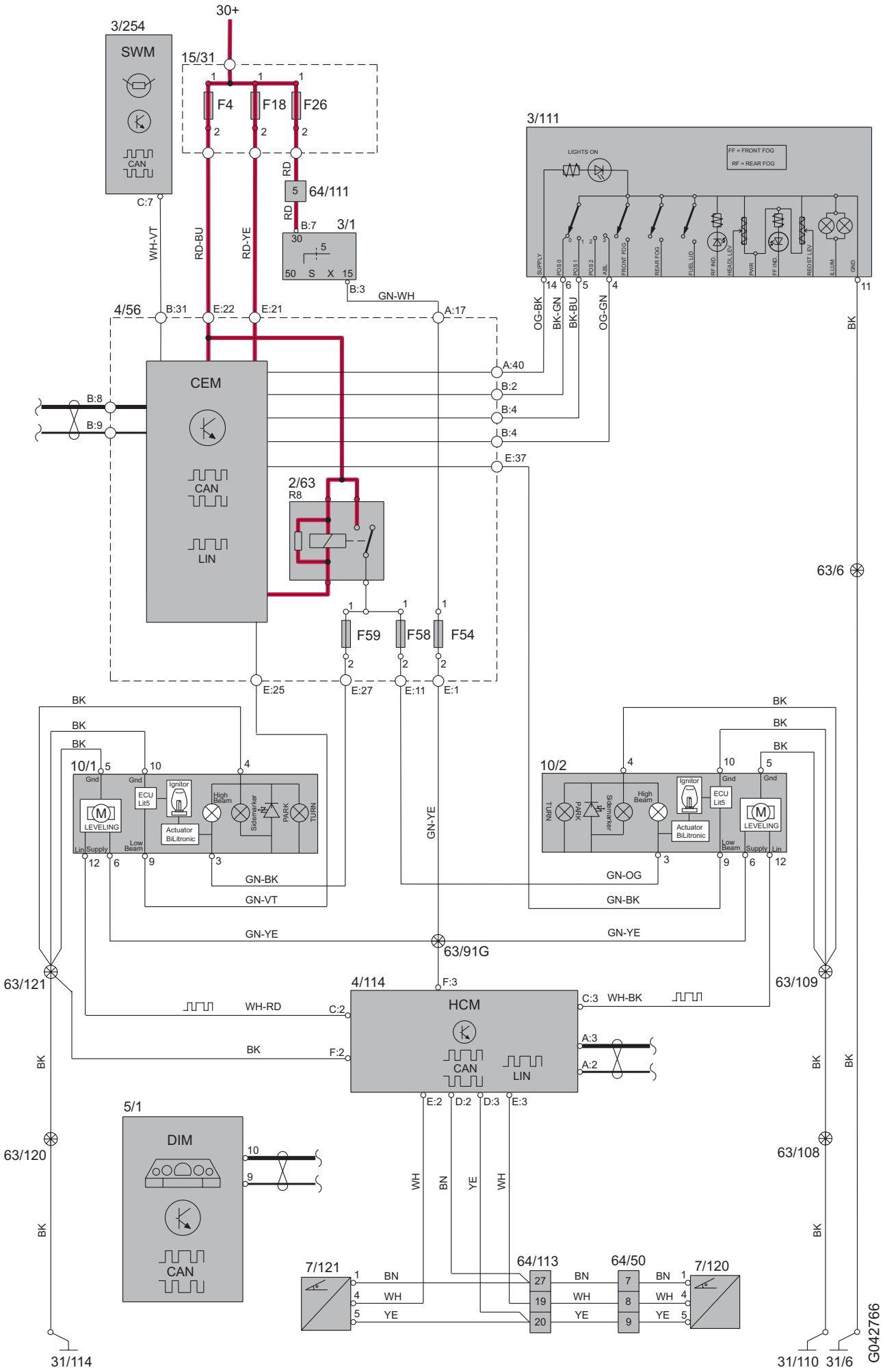

30+
15/31
F9
64/90
BK-BU
A
4/46.1
R14
2/32
RD-OG
R3
2/133
GN-YE
F33
F36
F34
F35
F32
63/13
GN-OG
GN-BU
GN-RD
63/54
GN-WH
BK-WH
9/32
7/156
BN-BU
WH-GN
YE-BU
WH-BU
8/6
8/7
8/8
8/9
8/10
BK-WH
BU
BK-GN
BK-BU
BK
63/98
7/16
YE-VT
BN-WH
7/81
BN
BK
GY
7/17
MAF
BN-BU
WH-RD
7/6
7/24
WH-BK
BN-YE
7/25
WH-RD
BN-RD
ECM
CAN
5 CYL
2,4 L
20/3
20/4
20/5
20/6
20/7
YE-RD
WH
WH-RD
WH-BK
WH-BU
WH-GN
31/88
31/89
63/103
63/97
6/114
63/121
63/120
8/84
6/120
ETA
GN-RD
BK-OG
YE
BN-BU
WH-BU
YE-BU
7/166
QLT
31/114
B
C
G042700


A
BK-BU
4/46.1
ECM
CAN
5 CYL
2,4 L
B:16
30+
15/31
F23
F26
F4
F18
RD
64/111
RD-BU
RD-YE
GN-WH
4/56
E:22
E:21
A:17
F74
F57
F54
A:28
3/1
B:7
B:2
B:3
GY-BK
A:42
CEM
CAN
LIN
2/23
R15
64/90
B:54 RD
B:41 GN-WH
B:14 GN-YE
B:26 GY
E:40
E:10
G:22
G:31
G:7
7/51
YE
WH
BN
BK-YE
C:16
E:41
E:28
E:1
3/9
OG-WH
OG
BK
63/25
B:30 GN-YE
B:20 WH-BK
64/113
64/51
63/33
WH-BK
GN-WH
BK-OG
64/956
C30
4/83
GN-OG
BK-RD
63/12
B:58
B:45
B:57
B:44
B:1 BK-YE
B:2 BK-YE
B:3 BK-YE
63/53
B:4 GN-BU
B:6 GN-BU
63/65
GN-YE
BK
6/33
I5 PLASTIC
AWD 2WD
I5 PZEV
METAL TANK
LHD
RHD
GN-BU
B
C
31/52
31/84
31/116
31/115
31/10
G029746

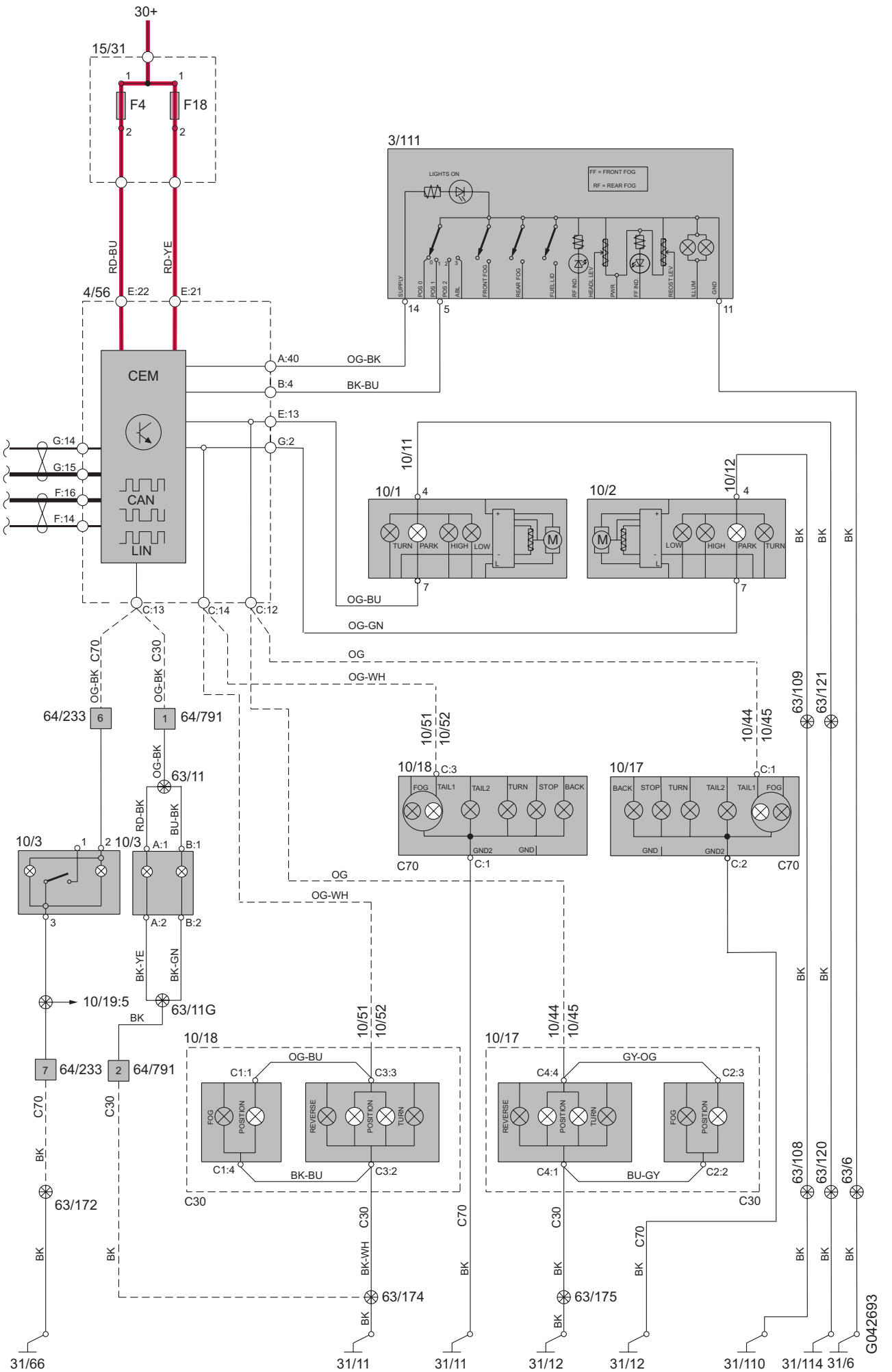

RD
RD-OG
30+
15/31
F6
F9
2/14
R12
2/32
R14
F32
F36
F33
F34
F35
GN-OG
64/90
BK-BU
4/46.5
ECM
CAN
8/6
BK-WH
C:23
GN-WH
C:8
8/7
BK-YE
C:31
GN-YE
C:15
8/8
BK-BU
C:32
GN-BU
C:16
8/9
BK-OG
C:24
GN-RD
C:7
7/86
WH-VT
B:6
BN-WH
B:47
8/82
BK-BU
C:5
GN-BU
7/17
MAF
BK-BU
B:17
WH-BU
B:27
WH-RD
B:13
GN-RD
7/191
WH-BU
B:32
BN-BU
C:11
7/16
WH
B:18
BN
B:8
7/71
YE-GN
B:41
BN-GN
B:40
WH-GN
B:22
4 CYL
1,6 L D
GN-RD
BK-RD
GN-YE
GN-BU
GN-BK
6
39
41
12
14
9/38
63/54
8/111
BK-YE
B:48
BK-GN
A:21
7/6
7/154
WH-BU
B:20
BN-BU
C:6
BK
63/53
64/90
BK-YE
WH-BU
B:46
C:25
7/25
YE-BU
B:30
WH-RD
B:2
BN-RD
B:3
GN-OG
A:7
B:24
64/91
63/126
7/174
YE-VT
B:43
WH-VT
B:10
BN-WH
C:22
7/162
WH-GN
B:31
BN-GN
B:39
YE-GN
B:38
7/21
63/41
YE-RD
B:42
WH-VT
B:4
BN-WH
B:1
8/120
WH-GN
C:28
BN-GN
C:20
YE-GN
B:37
BK-GN
B:16
GN-BK
B:15
64/600
20/23
20/24
20/25
20/26
A
B
C
31/52
G042582

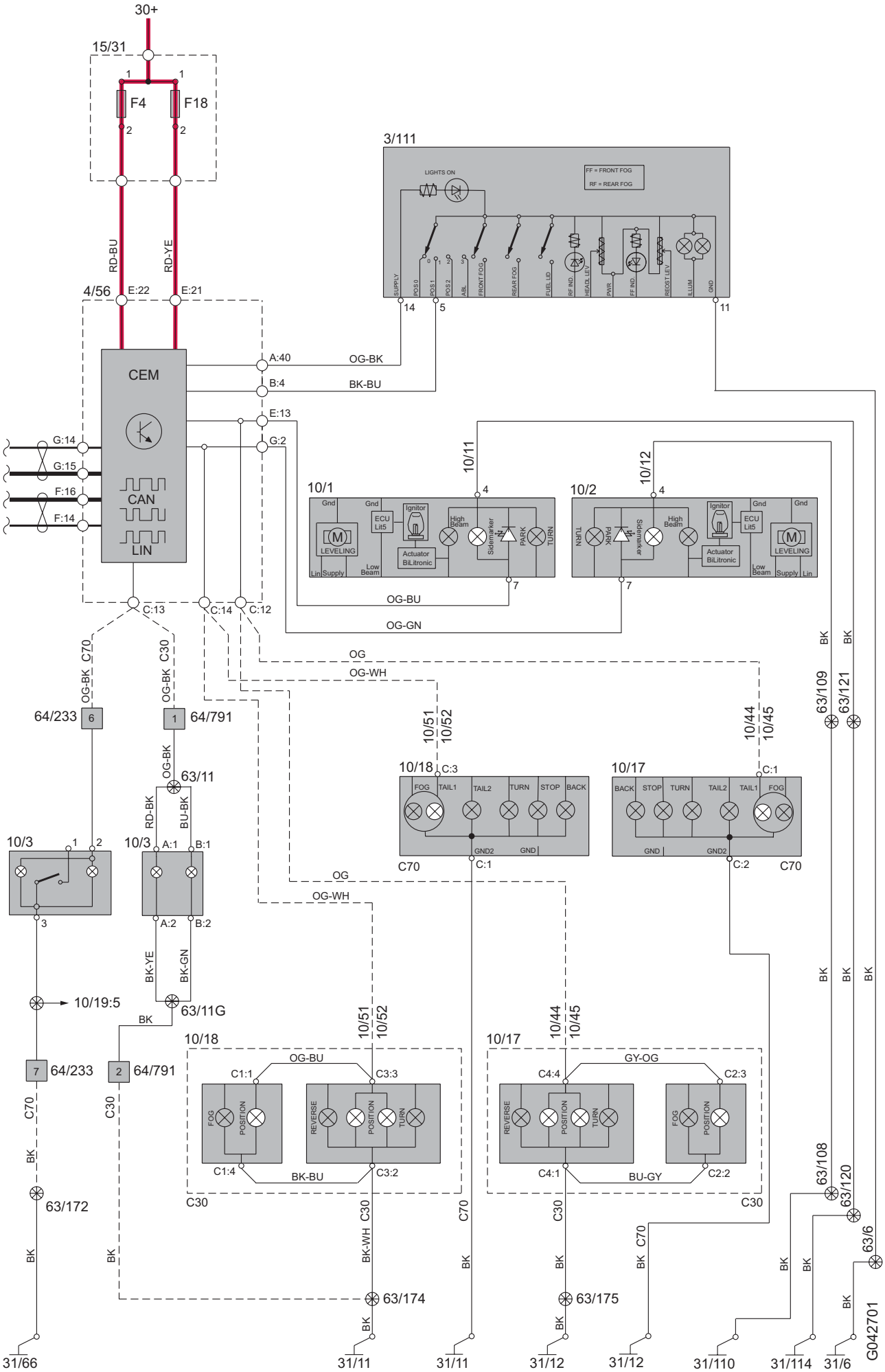

4/46.5
ECM
CAN
4 CYL
1,6 L D
30+
15/31
F26
F4
F18
RD
RD-BU
RD-YE
64/111
4/56
E:22
E:21
F74
F57
3/1
B:7
B:2
50 S X 15
CEM
CAN
LIN
A:28
2/23
R15
GY-BK
A:42
64/90
C:18 WH-GN
A:9 GN-WH
A:19 GN-BU
A:18 GY
G:30
E:40
E:10
7/51
G:22
G:31
G:7
YE
WH
BN
E:41
C:16
E:28
OG-WH
3/9
OG
A:25
A:17
BK-YE
BK
63/25
GN-WH
6/99
C:4 BN-RD
B:34 WH-RD
YE-RD
B:11 BK-BU
63/42
Au 5
Au 6
Au 1
Au 4
Au 3
63/12
8/122
B:21
B:42 YE-RD
B:12
63/41
BN-GN
WH-GN
BK-GN
GN-YE
64/51
GN-OG
BK-OG
4/111
ADM
CAN
A:31 BK-YE
A:32 BK-YE
A:8 BK-YE
63/53
6/167
RHD
LHD
10 BK-RD
A
B
C
GN-BK
GN-BU
31/52
31/84
31/115
31/116
31/10
G042581

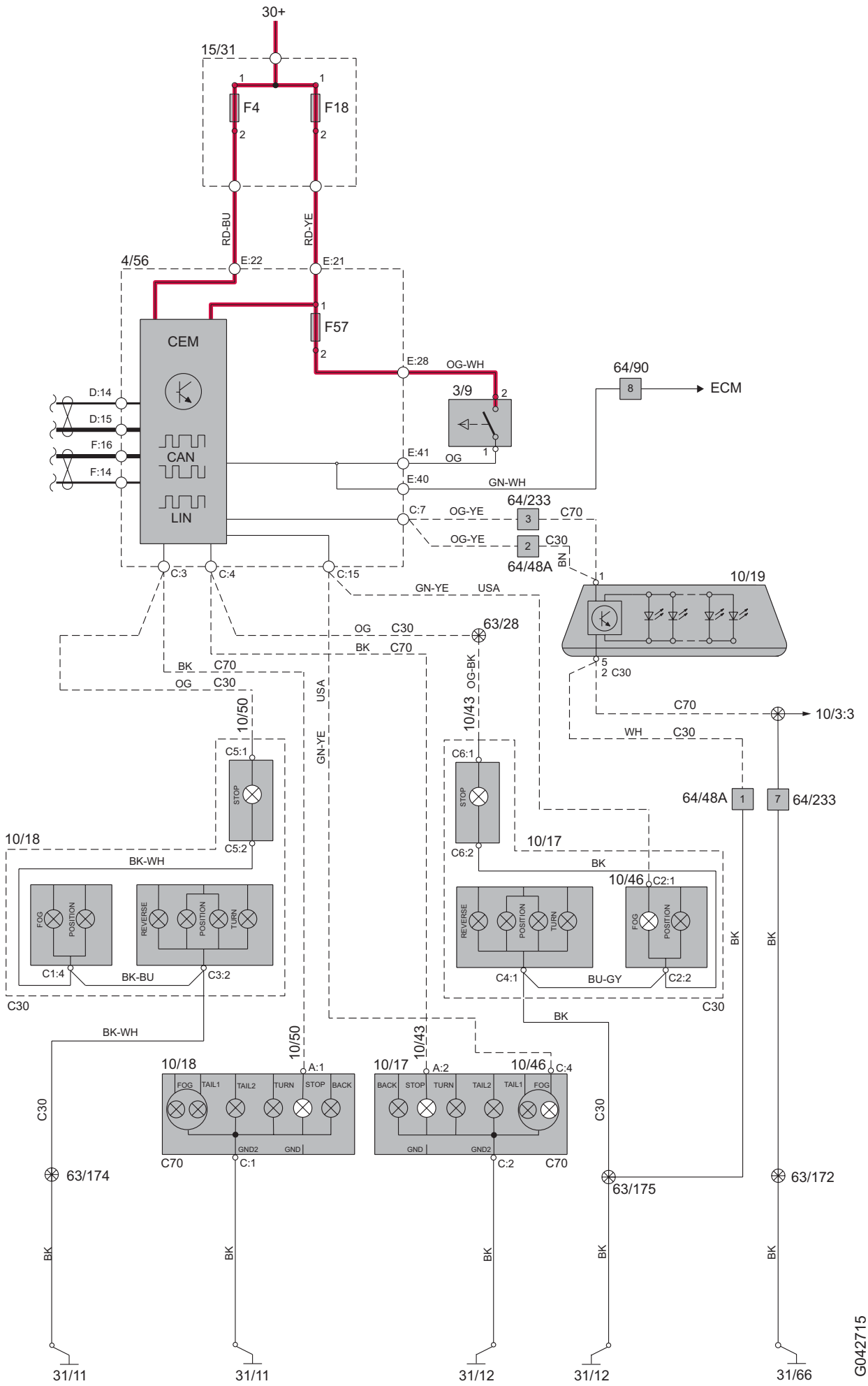

64/120
1
GY
6/25
A:1
B:1
RD
6/26 B:1
PF1
PF2
2
1
15/31
F26
F13
R13
2/35
RD-GN
GY
64/90
11
4
5
64/111
3/1
B:7
30
50
S
X
15
B:2
1/1
12V
GY-BK
BK-RD
4/46.4
ECM
2,0 L D
A:4
CAN
4/46.7
ECM
1,6 L
B:30
4/46.5
ECM
1,6 L D
C:1
4/46.6
ECM
1,8 L
B:23
B:21
4/46.8
ECM
2,0 L D
B:22
C:42
GY-OG
A:14
4/28
TCM
MPS6
Ag
4/56
A:42
E:9
CEM
G:24
G:21
GN-YE
3/39
BN
BK
31/4
31/3
G042692

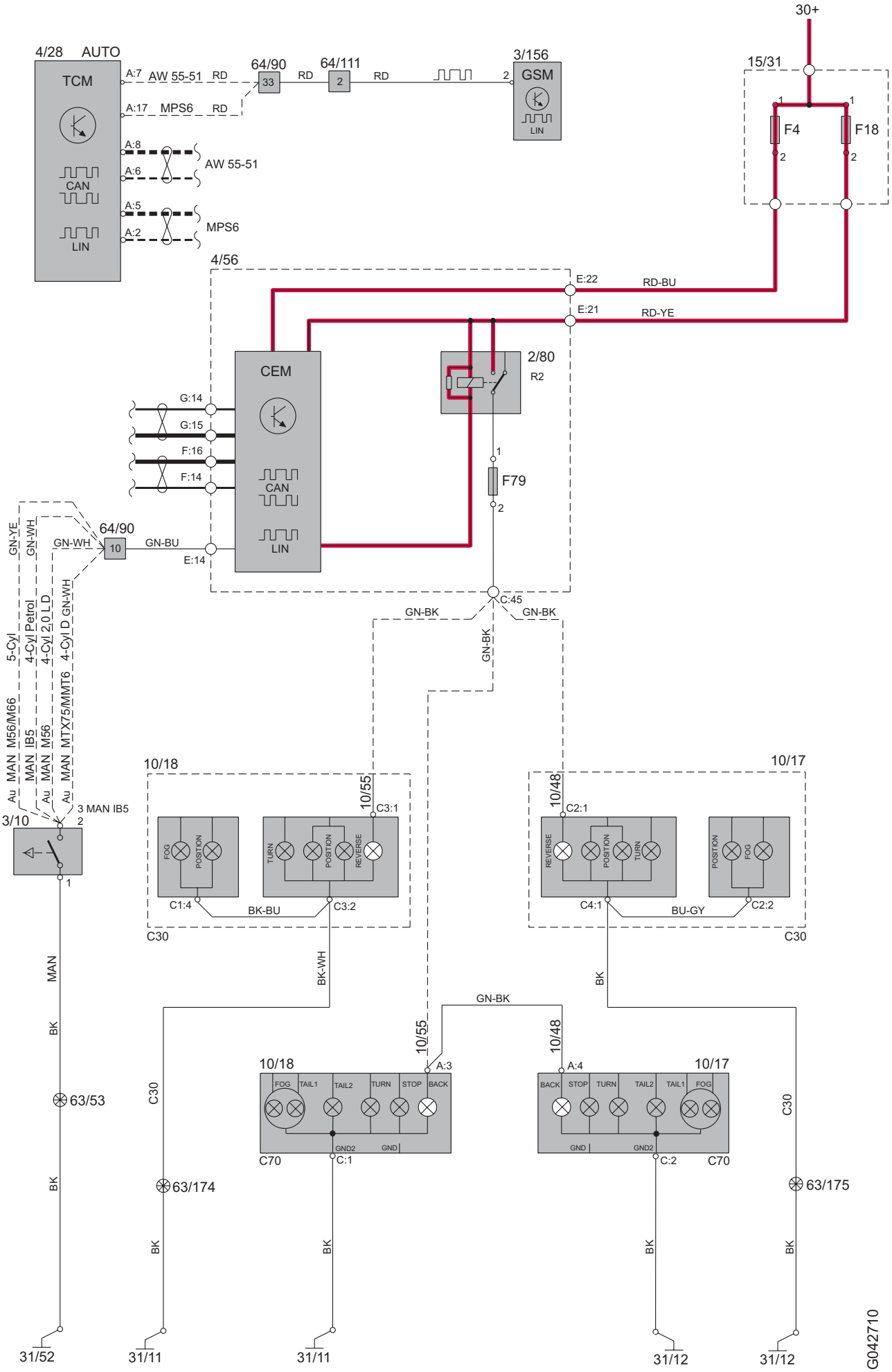

30+
3/254
SWM
CAN
15/31
F4
F18
F26
C:7
WH-VT
RD-BU
RD-YE
RD
5
64/111
B:7
3/1
30
5
50 S X 15
B:3
GN-WH
3/111
LIGHTS ON
FF = FRONT FOG
RF = REAR FOG
SUPPLY
POS 0
POS 1
POS 2
ABL
FRONT FOG
REAR FOG
FUEL LID
RF IND.
HEADL LEV
PWR
FF IND.
REOST LEV
ILLUM
GND
14
6
5
4
11
OG-BK
BK-GN
BK-BU
OG-GN
BK
4/56
B:31
E:22
E:21
A:17
CEM
CAN
LIN
B:8
B:9
A:40
B:2
B:4
B:4
E:37
2/63
R8
63/6
F59
F58
F54
E:25
E:27
E:11
E:1
BK
10/1
Gnd
ECU Lit5
Ignitor
High Beam
Sidemarker
PARK
TURN
LEVELING
Actuator BiLitronic
Lin
Supply
Low Beam
12
6
9
3
GN-BK
GN-VT
GN-YE
10/2
BiLitronic
GN-OG
63/91G
63/121
63/109
4/114
F:3
HCM
WH-RD
C:2
F:2
C:3
WH-BK
A:3
A:2
E:2
D:2
D:3
E:3
5/1
DIM
63/120
63/108
WH
BN
YE
7/121
64/113
64/50
7/120
27
19
20
7
8
9
31/114
31/110
31/6
G042766

Group 35 Lighting
Running/Parking lights, Tail lights C30/C70

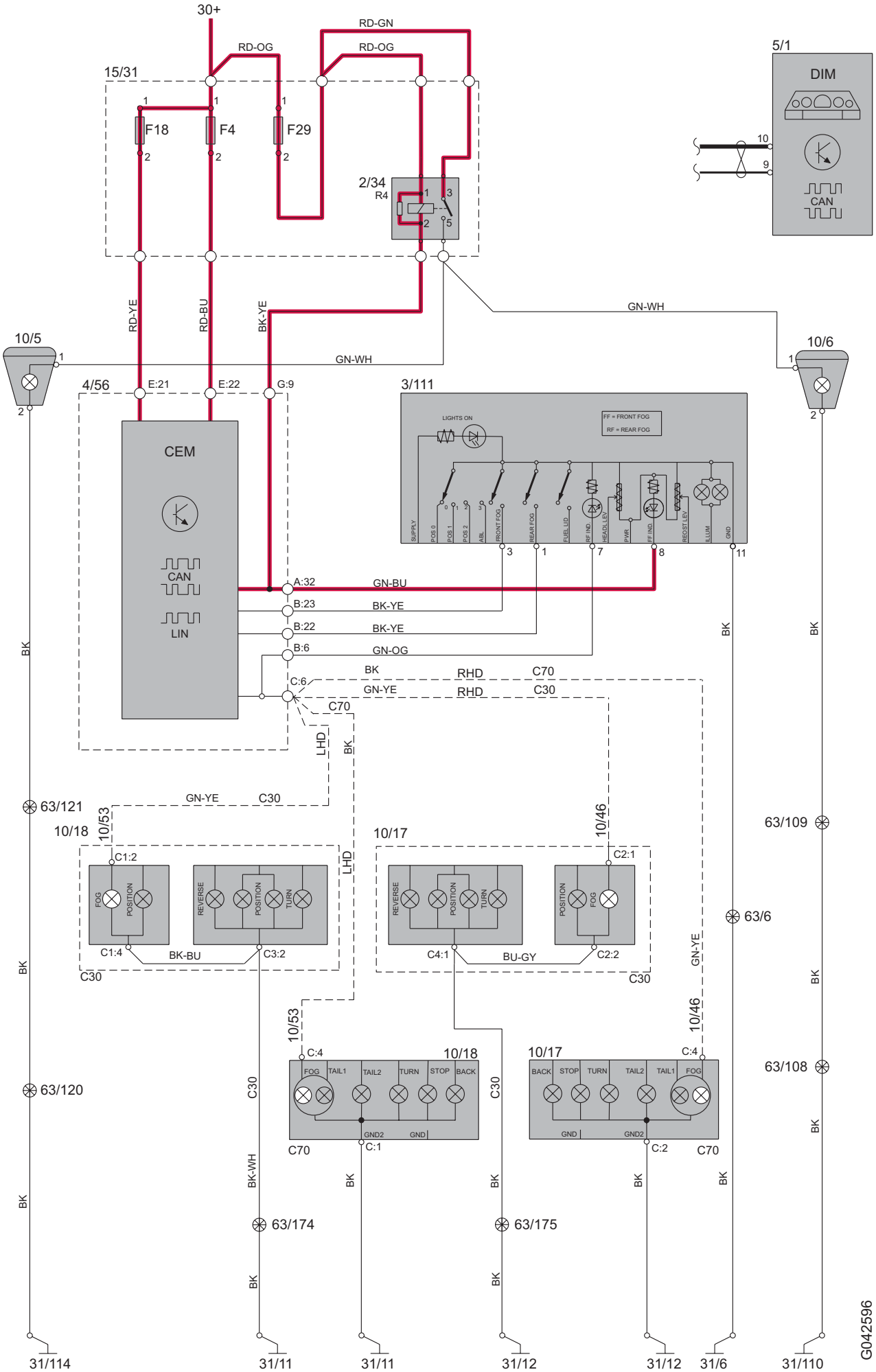



30+
15/31
F4
F18
RD-BU
RD-YE
4/56
E:22
E:21
3/111
LIGHTS ON
FF = FRONT FOG
RF = REAR FOG
CEM
CAN
LIN
A:40
OG-BK
B:4
BK-BU
E:13
G:2
G:14
G:15
F:16
F:14
10/1
10/2
10/11
10/12
OG-BU
OG-GN
C:13
C:14
C:12
OG
OG-WH
64/233
64/791
63/11
63/109
63/121
10/51
10/52
10/44
10/45
10/18
10/17
C70
C:1
C:2
C:3
10/3
RD-BK
BU-BK
BK-YE
BK-GN
10/19:5
63/11G
BK
63/172
63/174
63/175
C30
BK-WH
GY-OG
BU-GY
63/108
63/120
63/6
G042701
31/66
31/11
31/11
31/12
31/12
31/110
31/114
31/6

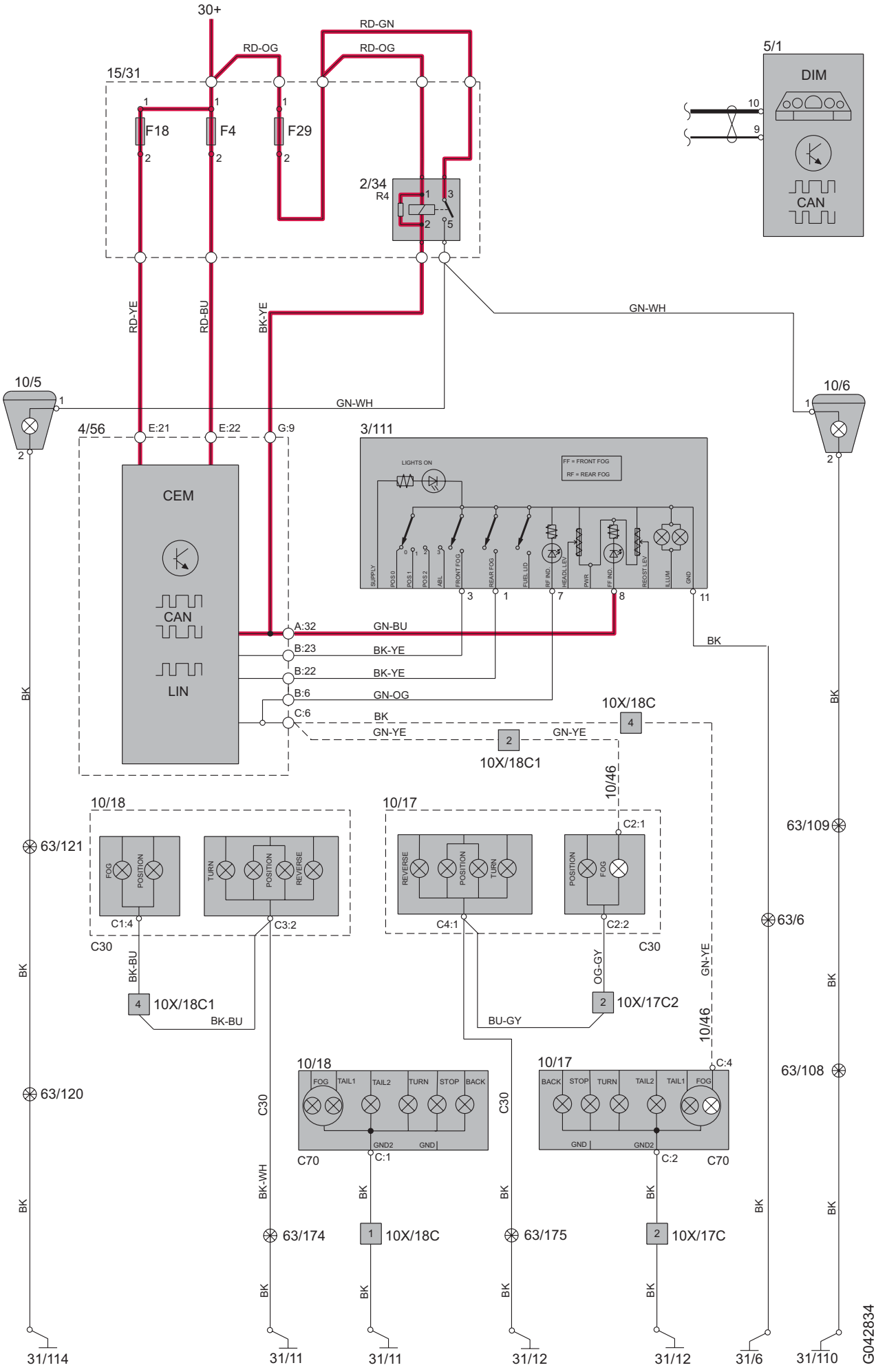

30+
15/31
F4
F18
RD-BU
RD-YE
4/56
E:22
E:21
F57
CEM
CAN
LIN
D:14
D:15
F:16
F:14
E:28
OG-WH
3/9
E:41
OG
E:40
GN-WH
64/90
8
ECM
C:7
OG-YE
64/233
3
C70
OG-YE
2
C30
64/48A
BN
C:3
C:4
C:15
GN-YE
USA
10/19
OG
C30
63/28
BK
C70
OG-BK
10/43
10/50
C5:1
STOP
C5:2
C6:1
C6:2
10/3:3
WH
64/48A
1
7
64/233
10/18
BK-WH
FOG
POSITION
REVERSE
TURN
C1:4
BK-BU
C3:2
C30
10/17
10/46
C2:1
C4:1
BU-GY
C2:2
BK
TAIL1
TAIL2
STOP
BACK
GND2
GND
A:1
A:2
C:4
C:1
C:2
63/174
63/175
63/172
31/11
31/12
31/66
G042715

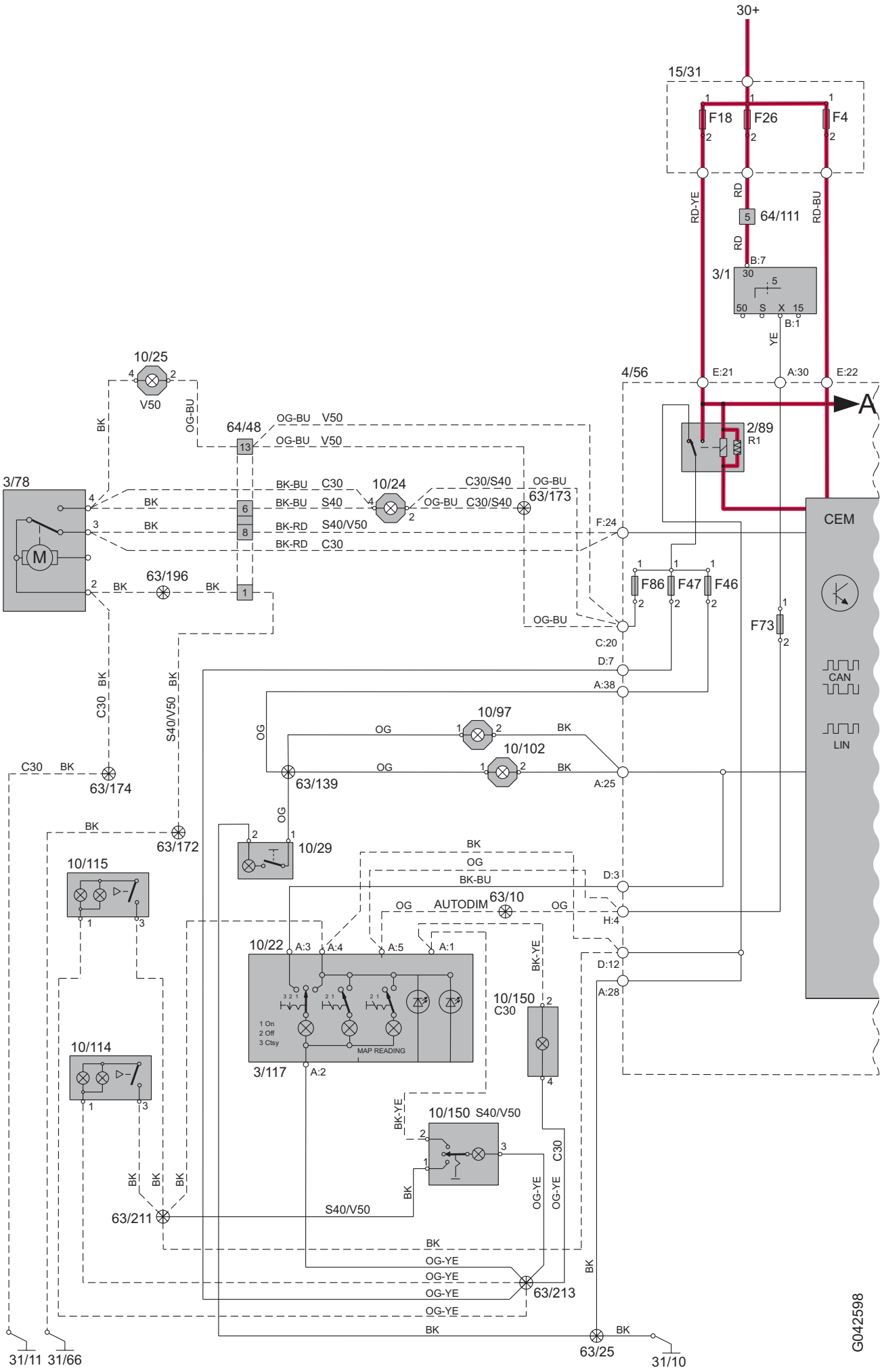

30+
4/28 AUTO
TCM
A:7 AW 55-51 RD
A:17 MPS6 RD
64/90
33
RD
64/111
2
RD
2
3/156
GSM
LIN
15/31
1
1
F4
F18
2
2
A:8
A:6
CAN
AW 55-51
A:5
A:2
LIN
MPS6
4/56
E:22
RD-BU
E:21
RD-YE
CEM
2/80
R2
G:14
G:15
F:16
F:14
CAN
LIN
1
F79
2
64/90
10
GN-WH
GN-BU
E:14
GN-YE
GN-WH
5-Cyl
4-Cyl Petrol
4-Cyl 2.0 LD
4-Cyl D GN-WH
Au MAN M56/M66
Au MAN IB5
Au MAN M56
Au MAN MTX75/MMT6
3/10
3 MAN IB5
2
1
C:45
GN-BK
GN-BK
GN-BK
10/18
10/55
C3:1
FOG
POSITION
TURN
POSITION
REVERSE
C1:4
BK-BU
C3:2
C30
10/17
10/48
C2:1
REVERSE
POSITION
TURN
POSITION
FOG
C4:1
BU-GY
C2:2
C30
MAN
BK
63/53
BK
31/52
BK-WH
C30
63/174
BK
31/11
10/18
10/55
A:3
FOG
TAIL1
TAIL2
TURN
STOP
BACK
GND2
GND
C70
C:1
BK
31/11
GN-BK
10/48
A:4
10/17
BACK
STOP
TURN
TAIL2
TAIL1
FOG
GND
GND2
C:2
C70
BK
31/12
BK
C30
63/175
BK
31/12
G042710

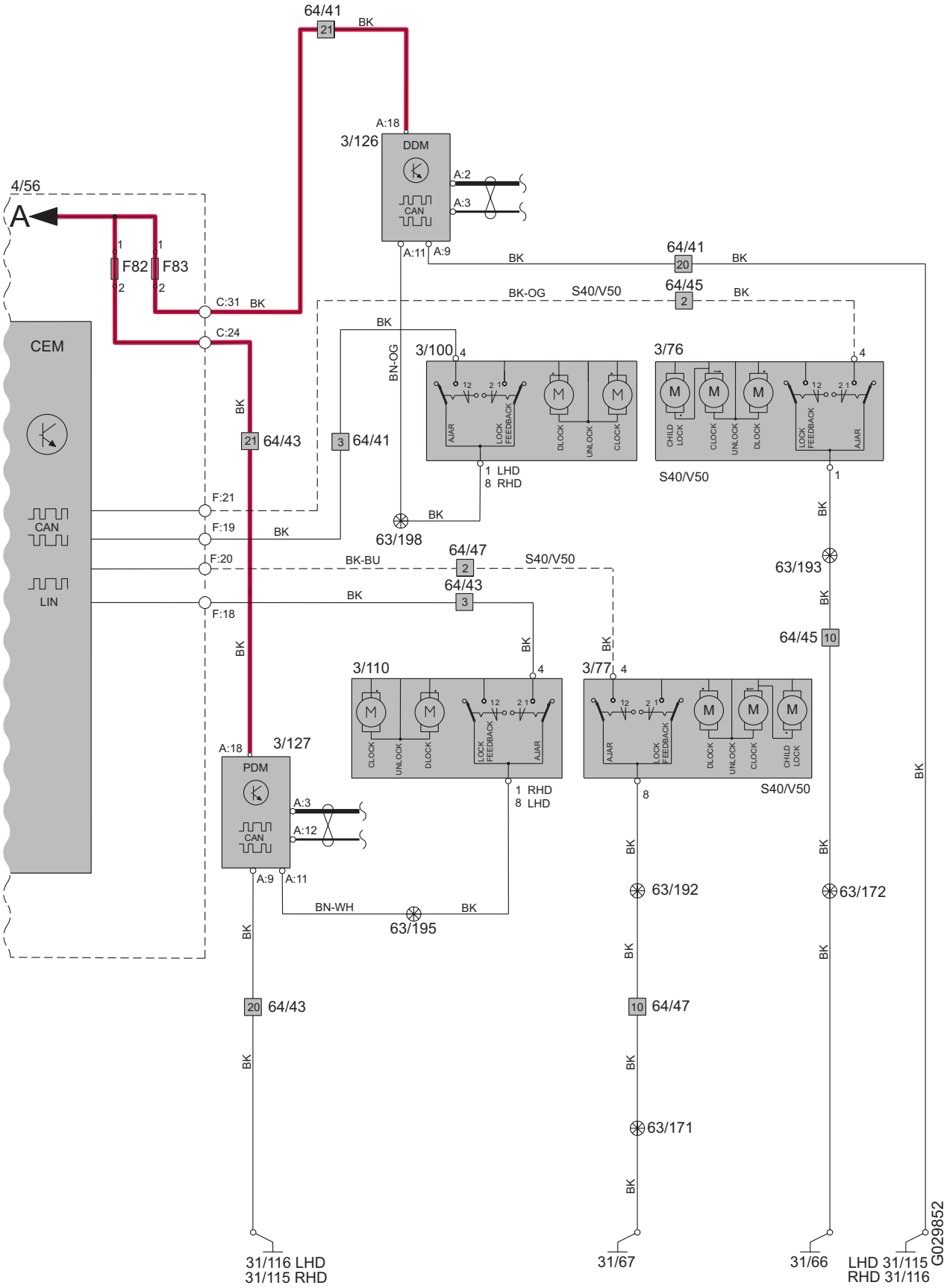
Group 35 Lighting
Fog lights C30/C70



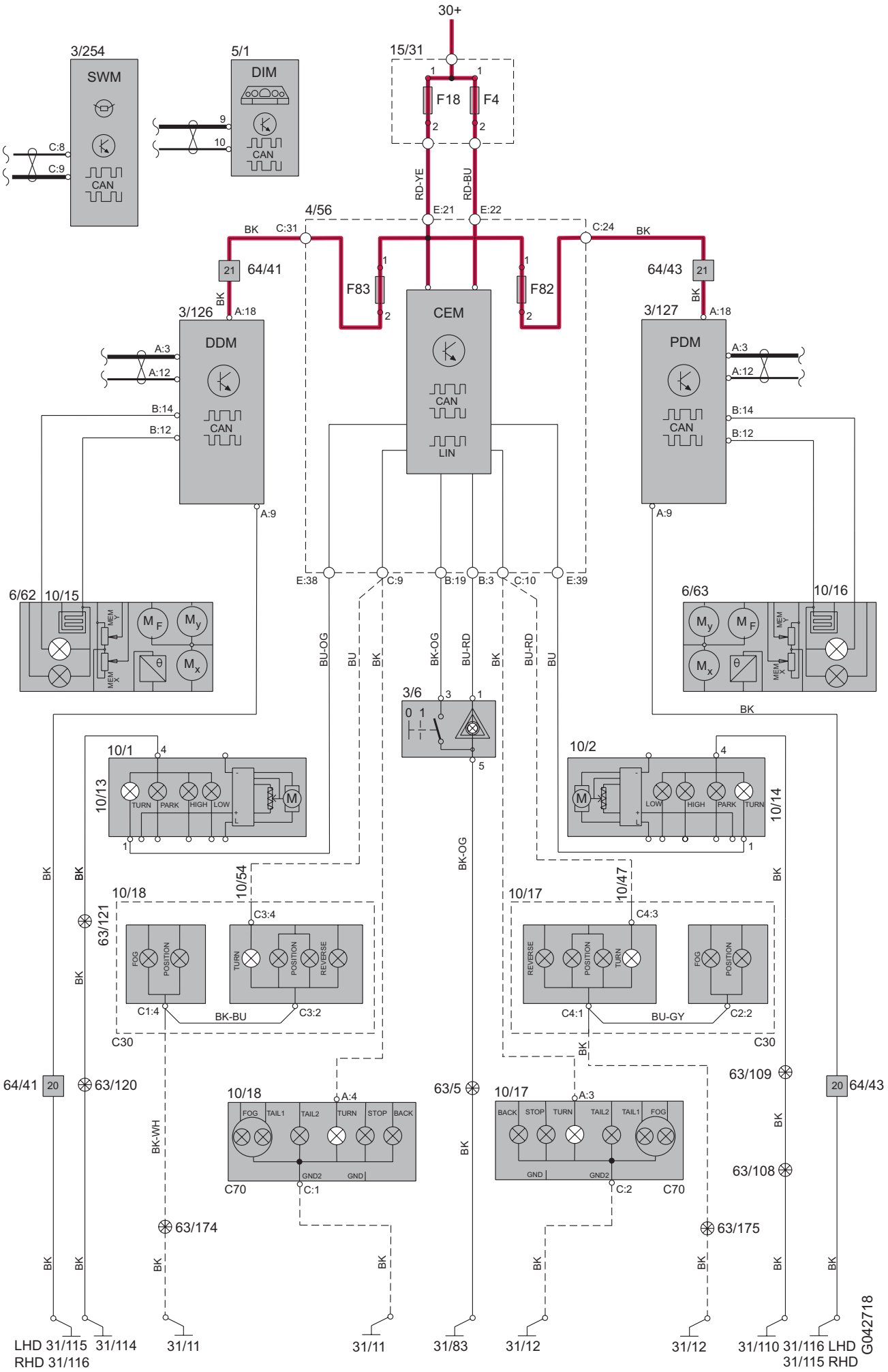
Group 35 Lighting
Fog lights LHD Japan C30/C70



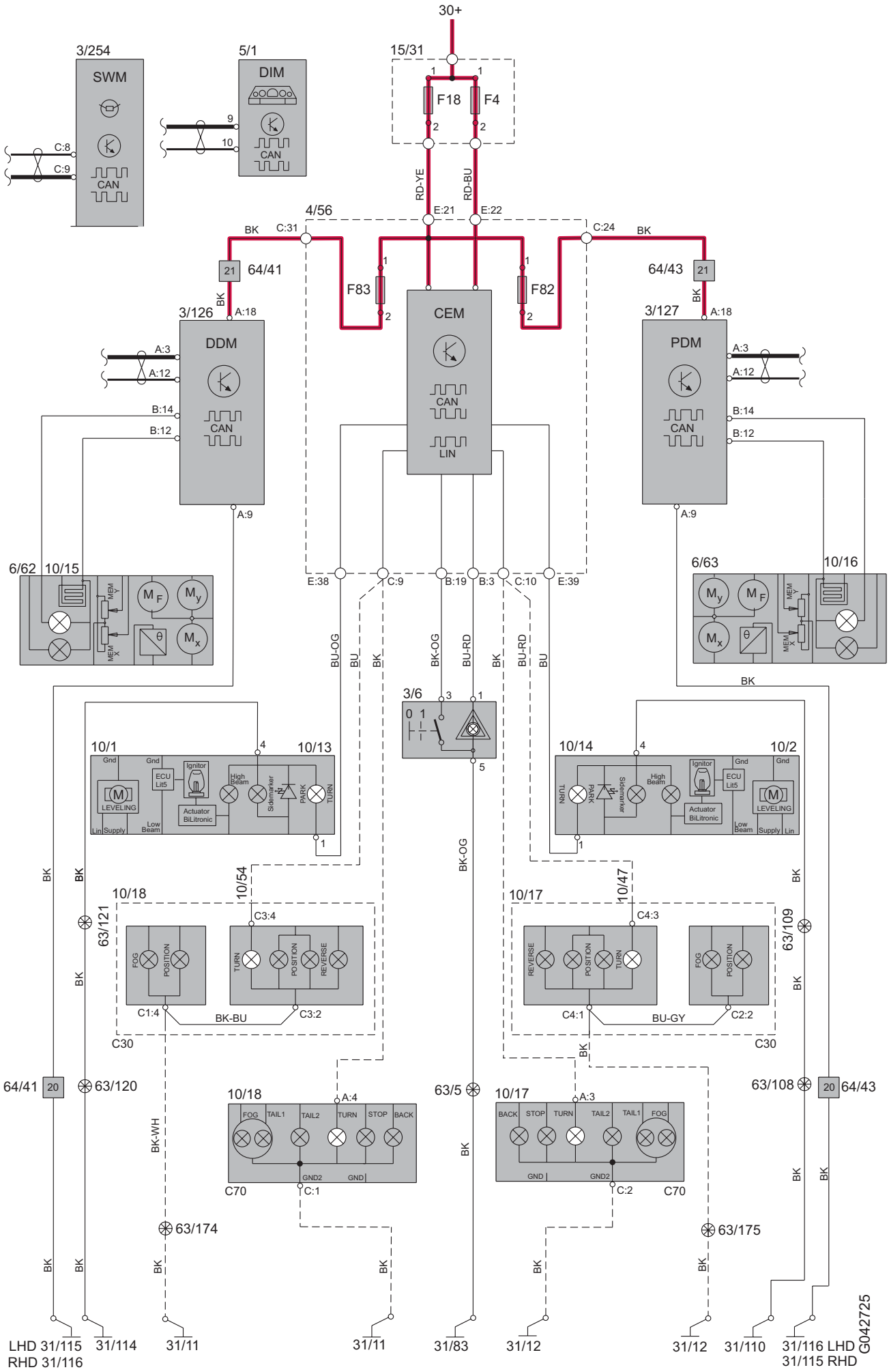

30+
15/31
F18
F26
F4
RD-YE
RD
64/111
RD-BU
3/1
B:7
50 S X 15
B:1
YE
10/25
V50
OG-BU
BK
64/48
OG-BU V50
BK-BU C30
BK-BU S40
BK-RD S40/V50
BK-RD C30
10/24
C30/S40
OG-BU
63/173
3/78
M
BK
63/196
4/56
E:21
A:30
E:22
A
2/89
R1
CEM
F86
F47
F46
F73
F:24
C:20
D:7
A:38
CAN
LIN
10/97
10/102
OG
A:25
63/139
63/174
C30
S40/V50
63/172
10/29
10/115
D:3
AUTODIM
63/10
H:4
10/22
A:3
A:4
A:5
A:1
1 On
2 Off
3 Ctsy
MAP READING
3/117
A:2
BK-YE
D:12
A:28
10/150
C30
10/114
10/150 S40/V50
OG-YE
63/211
63/213
63/25
31/11
31/66
31/10
G042598

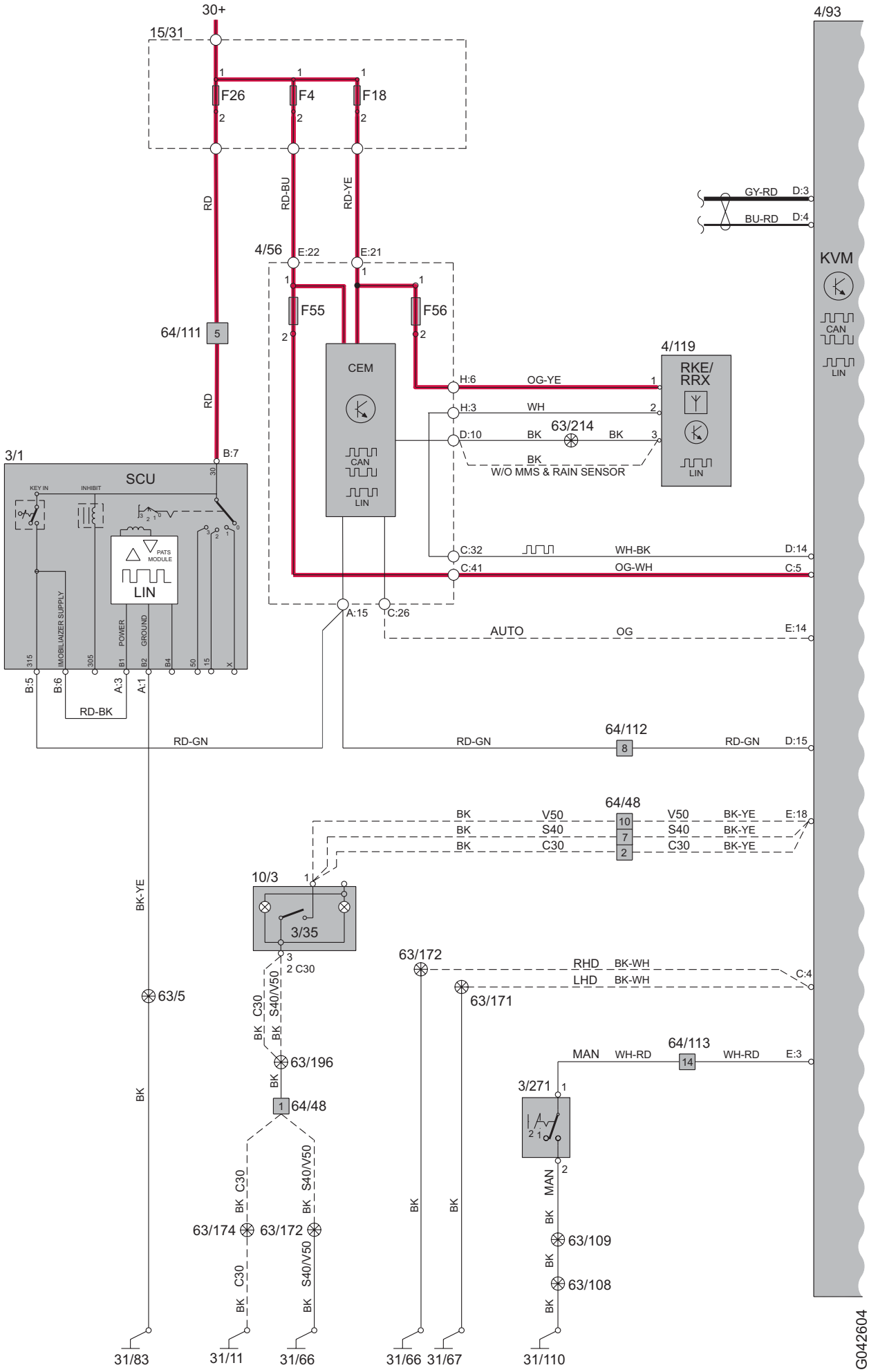

64/41
21
BK
A:18
3/126
DDM
CAN
A:2
A:3
A:11
A:9
4/56
A
F82
F83
C:31
C:24
CEM
CAN
LIN
F:21
F:19
F:20
F:18
BK
BK-OG
S40/V50
64/45
2
BN-OG
3/100
3/76
AJAR
LOCK FEEDBACK
DLOCK
UNLOCK
CLOCK
CHILD LOCK
1 LHD
8 RHD
21 64/43
3 64/41
63/198
64/47
BK-BU
64/43
3
63/193
64/45
10
3/110
3/77
3/127
PDM
A:12
1 RHD
8 LHD
63/195
63/192
63/172
63/171
20 64/43
10 64/47
31/116 LHD
31/115 RHD
31/67
31/66
LHD 31/115
RHD 31/116
G029852

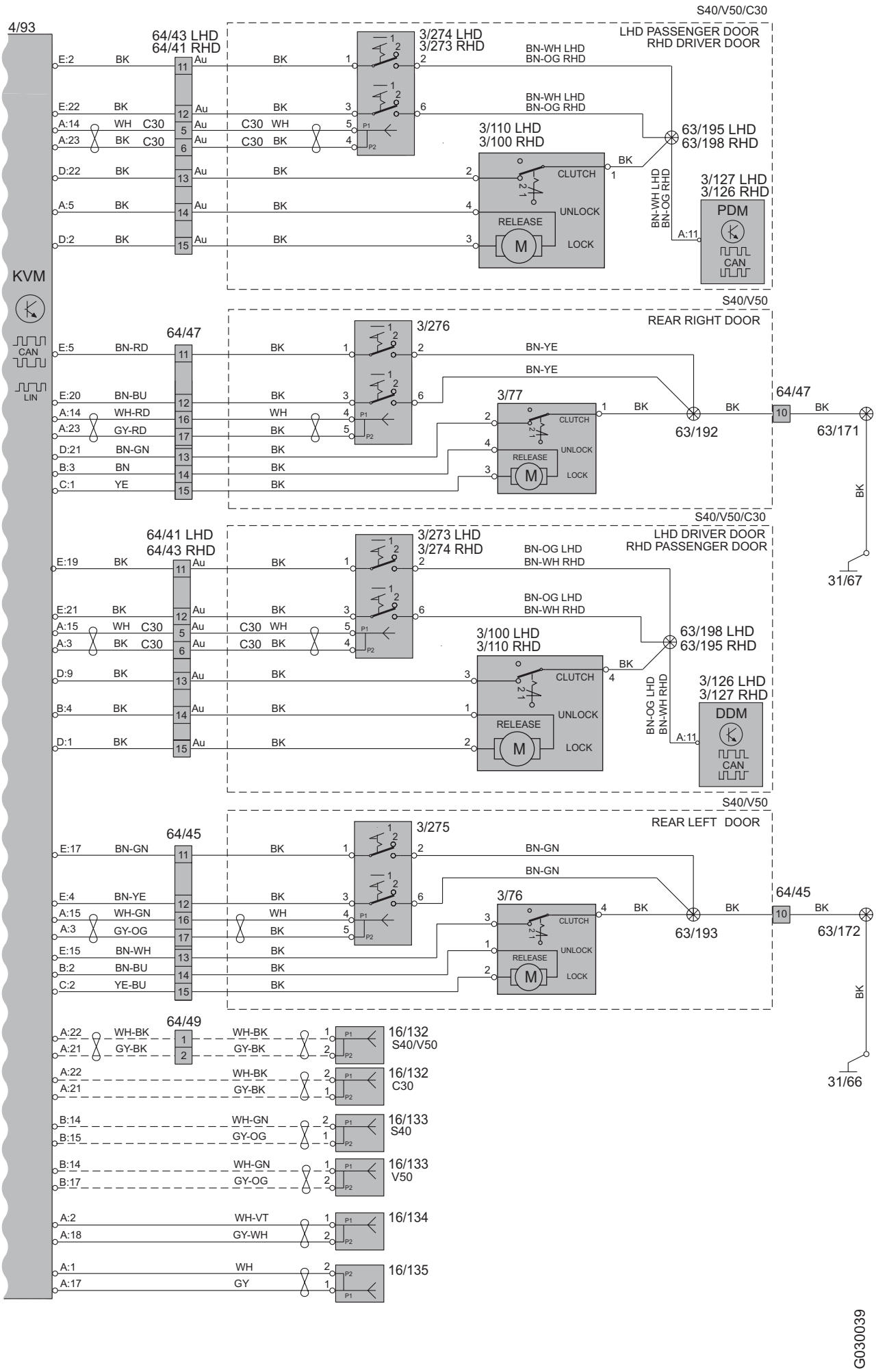
Group 36 Additional electrical equipment
Direction indicators and hazard warning flashers C30/C70



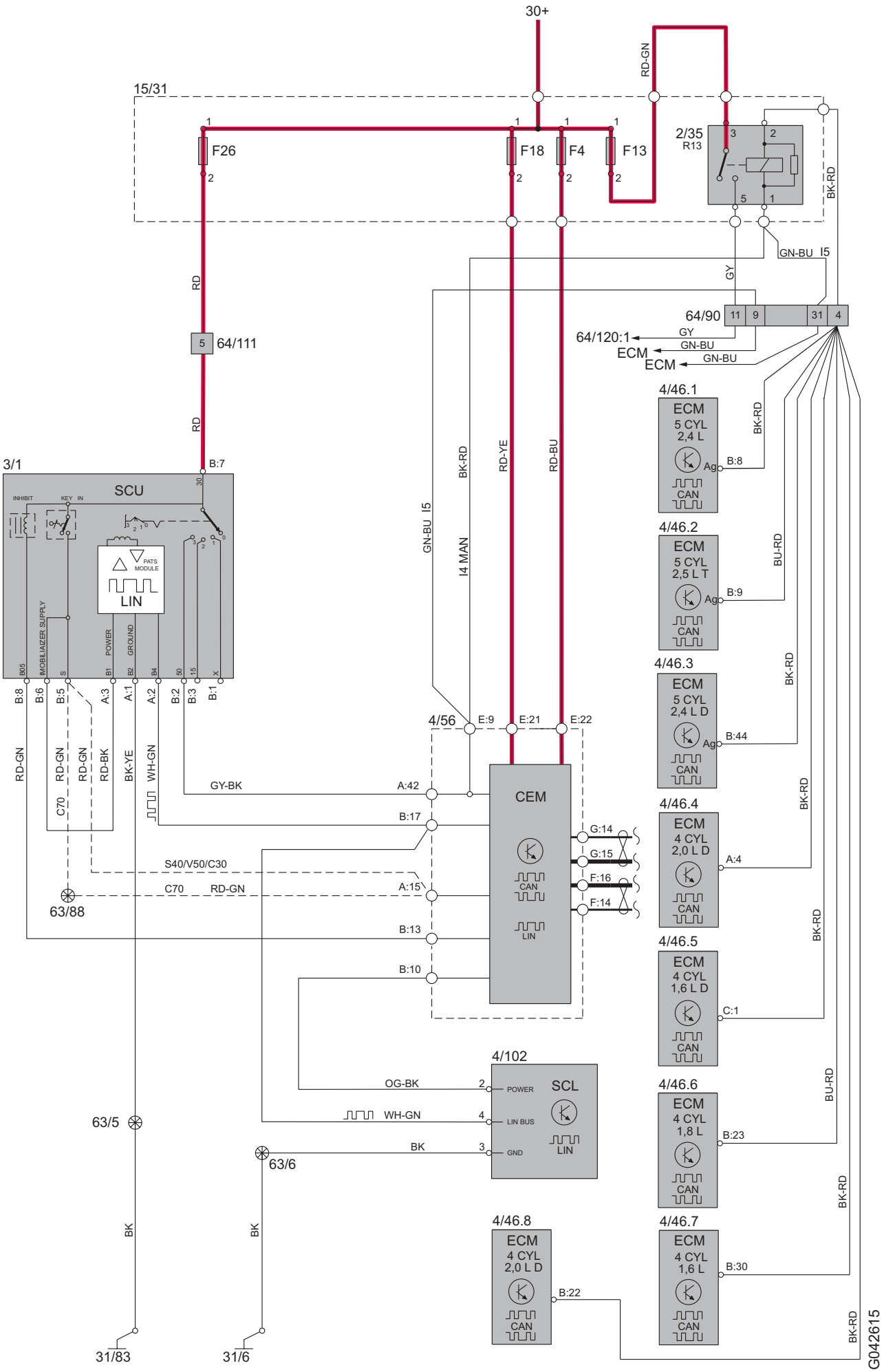
Direction indicators and hazard warning flashers (Dual Xenon) C30/C70



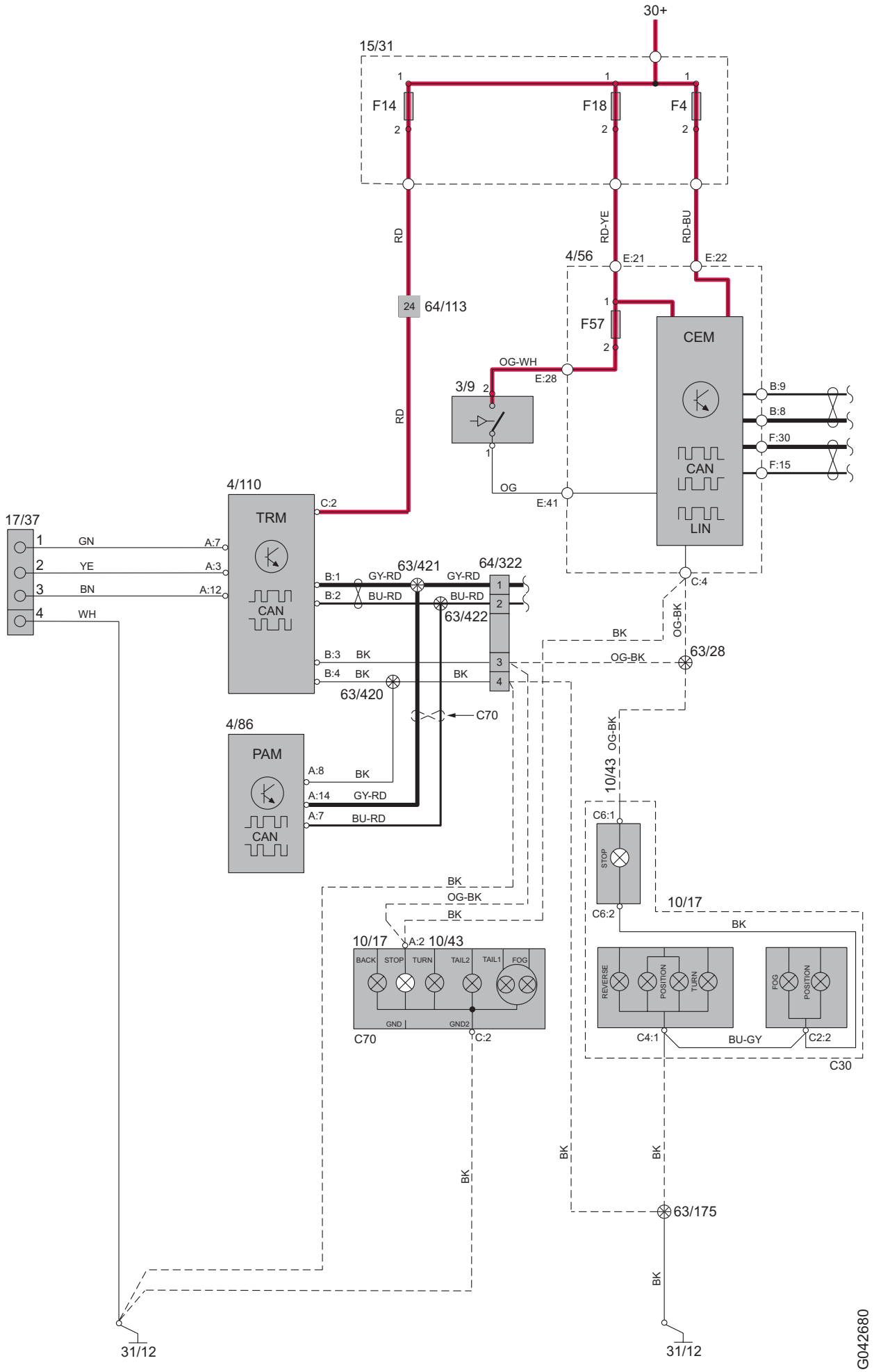

30+
15/31
F26
F4
F18
RD
RD-BU
RD-YE
4/93
GY-RD D:3
BU-RD D:4
KVM
CAN
LIN
4/56
E:22
E:21
F55
F56
64/111
5
CEM
4/119
RKE/
RRX
H:6 OG-YE 1
H:3 WH 2
D:10 BK 63/214 BK 3
BK
W/O MMS & RAIN SENSOR
3/1
B:7
SCU
KEY IN
INHIBIT
PATS
MODULE
LIN
IMMOBILIZER SUPPLY
POWER
GROUND
315
305
B1
B2
B4
50
15
X
B:5
B:6
A:3
A:1
RD-BK
C:32 WH-BK D:14
C:41 OG-WH C:5
A:15
C:26
AUTO OG E:14
RD-GN
64/112
8
RD-GN D:15
64/48
BK V50 10 V50 BK-YE E:18
BK S40 7 S40 BK-YE
BK C30 2 C30 BK-YE
10/3
3/35
BK-YE
63/5
2 C30
C30 S40/V50
BK BK
63/196
1 64/48
63/172
RHD BK-WH
LHD BK-WH
C:4
63/171
MAN WH-RD 64/113 14 WH-RD E:3
3/271
MAN
63/109
63/108
63/174
63/172
31/83
31/11
31/66
31/66
31/67
31/110
G042604


S40/V50/C30
4/93
64/43 LHD
64/41 RHD
3/274 LHD
3/273 RHD
LHD PASSENGER DOOR
RHD DRIVER DOOR
BN-WH LHD
BN-OG RHD
3/110 LHD
3/100 RHD
63/195 LHD
63/198 RHD
3/127 LHD
3/126 RHD
PDM
CLUTCH
UNLOCK
RELEASE
LOCK
CAN
KVM
LIN
S40/V50
REAR RIGHT DOOR
64/47
3/276
3/77
63/192
63/171
31/67
S40/V50/C30
64/41 LHD
64/43 RHD
3/273 LHD
3/274 RHD
LHD DRIVER DOOR
RHD PASSENGER DOOR
BN-OG LHD
BN-WH RHD
3/100 LHD
3/110 RHD
63/198 LHD
63/195 RHD
3/126 LHD
3/127 RHD
DDM
S40/V50
REAR LEFT DOOR
64/45
3/275
3/76
63/193
63/172
31/66
64/49
16/132
S40/V50
C30
16/133
S40
V50
16/134
16/135
G030039

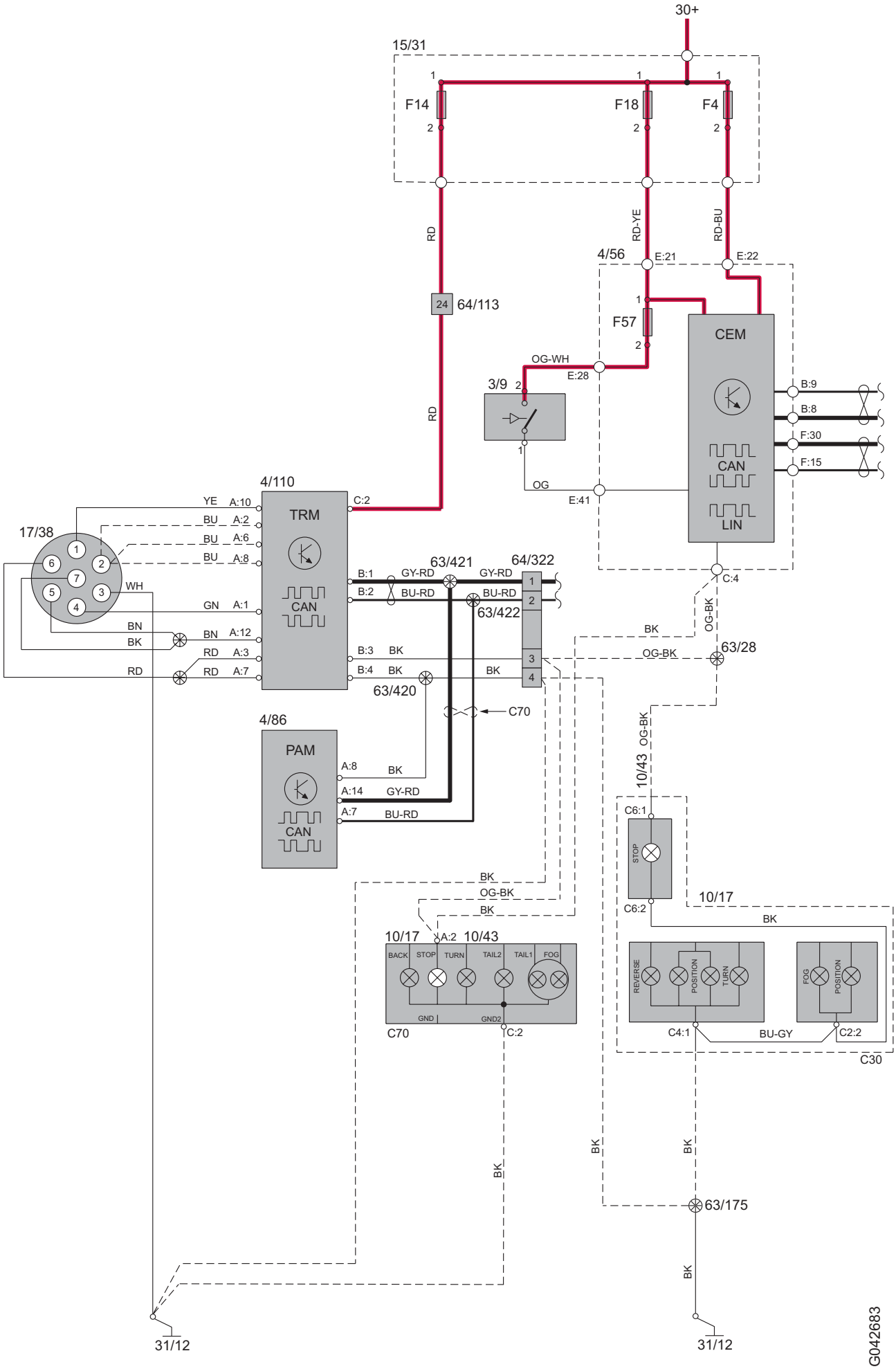
Group 36 Additional electrical equipment
Immobilizer/Steering column lock module (SCL)

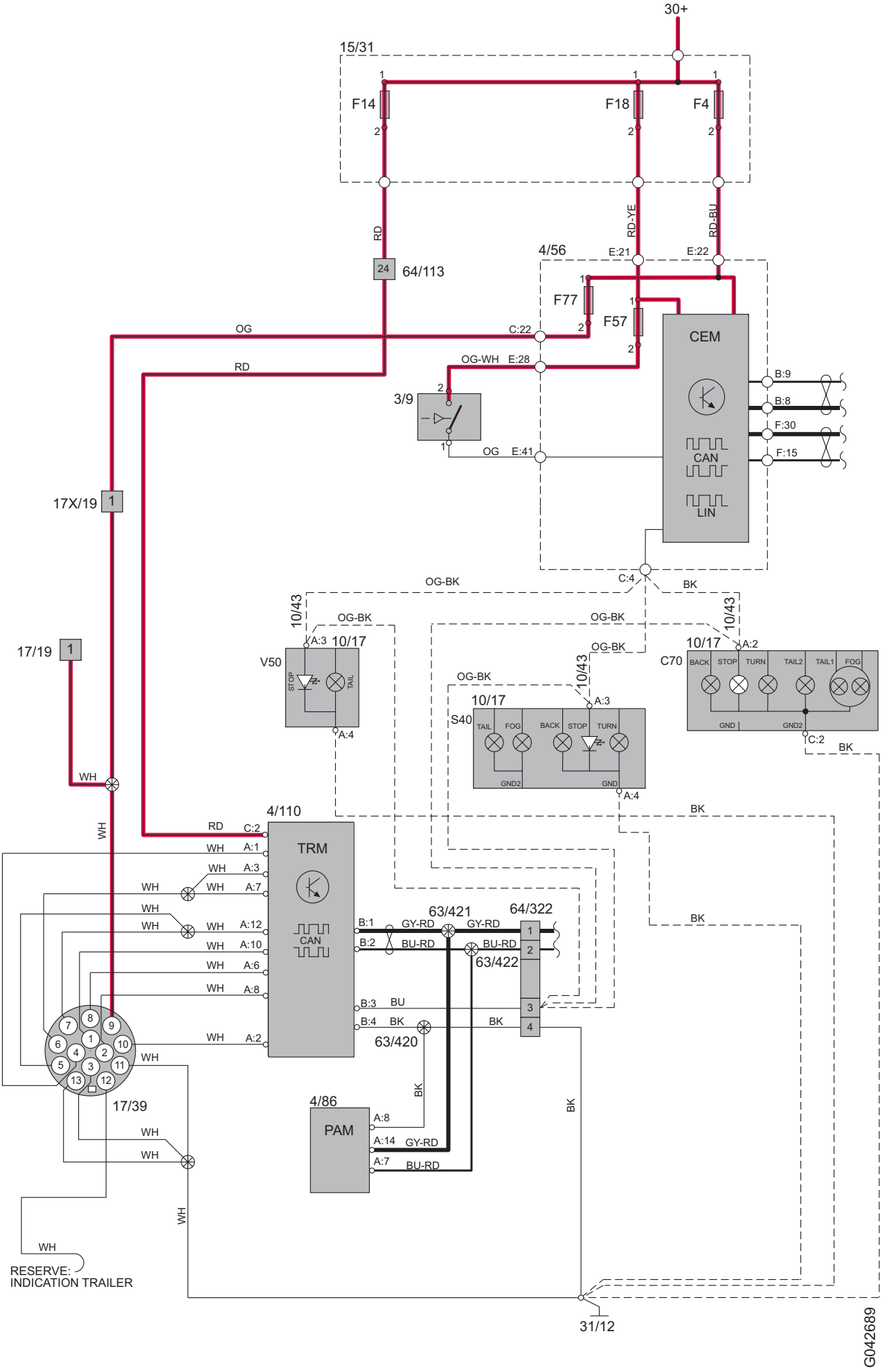


Group 37 Wiring and fuses, Accessories
Cable harness towbar/tow hitch 4-pin C30/C70

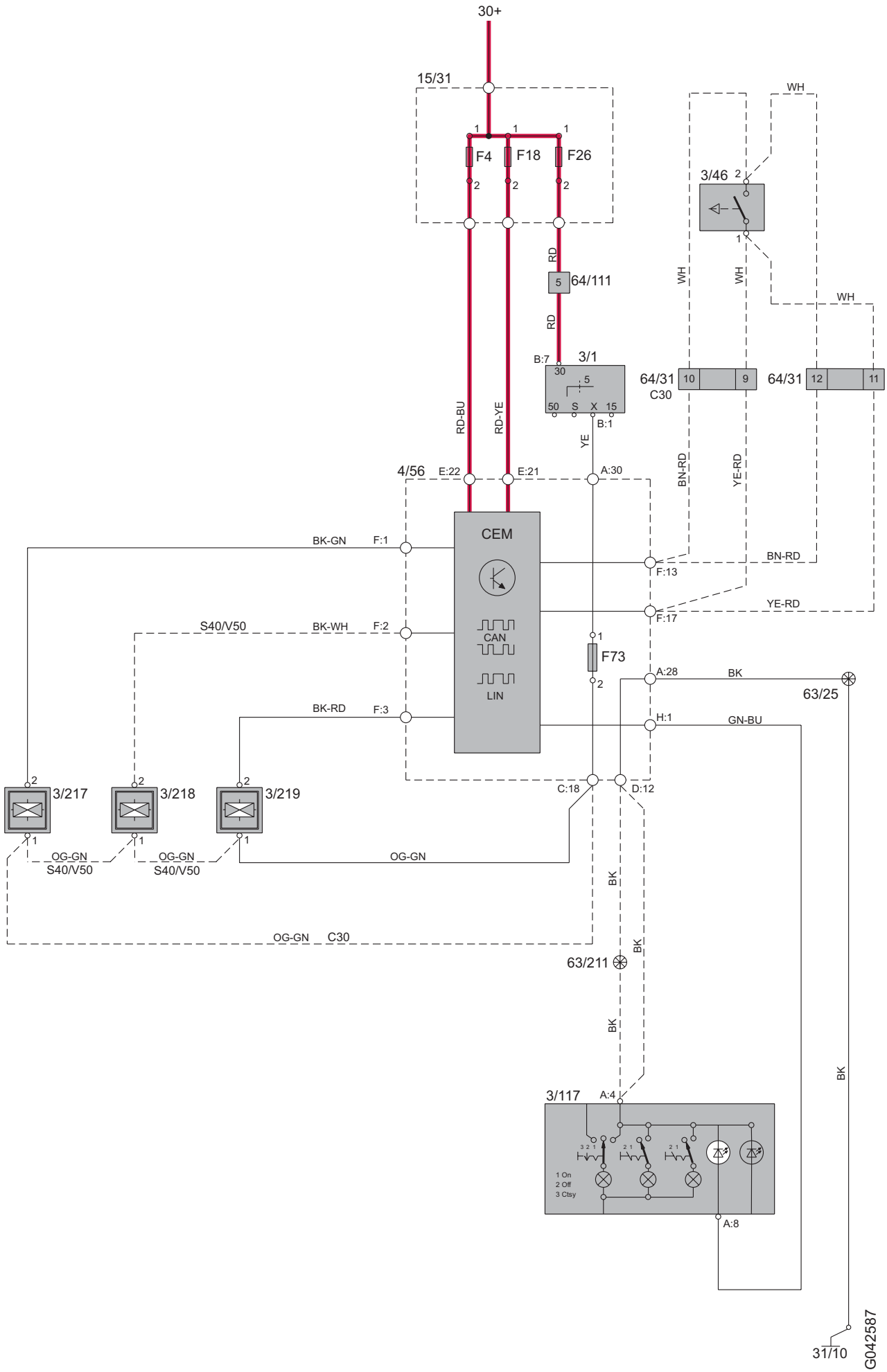


Group 37 Wiring and fuses, Accessories
Cable harness towbar/tow hitch 7-pin C30/C70

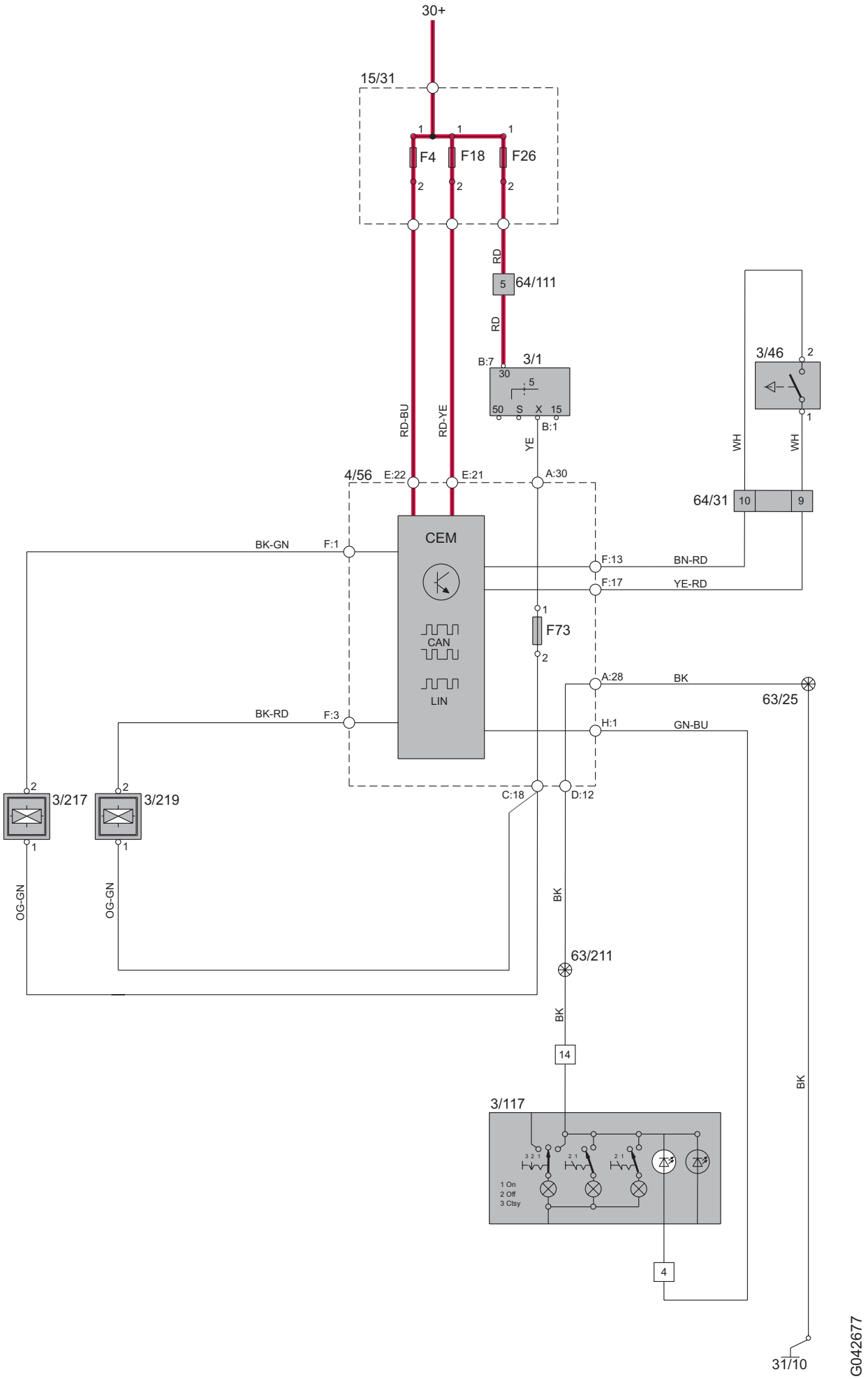



30+
15/31
F14
F18
F4
RD
RD-YE
RD-BU
4/56
E:21
E:22
24
64/113
F77
F57
CEM
OG
C:22
OG-WH
E:28
3/9
OG
E:41
B:9
B:8
F:30
F:15
CAN
LIN
17X/19
17/19
OG-BK
C:4
BK
10/43
A:3
10/17
V50
STOP
TAIL
A:4
C70
BACK
STOP
TURN
TAIL2
TAIL1
FOG
GND
GND2
C:2
S40
TAIL
FOG
BACK
STOP
TURN
GND2
GND
WH
4/110
TRM
RD
C:2
A:1
A:3
A:7
A:12
A:10
A:6
A:8
A:2
CAN
B:1
B:2
GY-RD
BU-RD
63/421
64/322
63/422
B:3
BU
B:4
BK
63/420
17/39
4/86
PAM
A:8
A:14
A:7
RESERVE:
INDICATION TRAILER
31/12
G042689

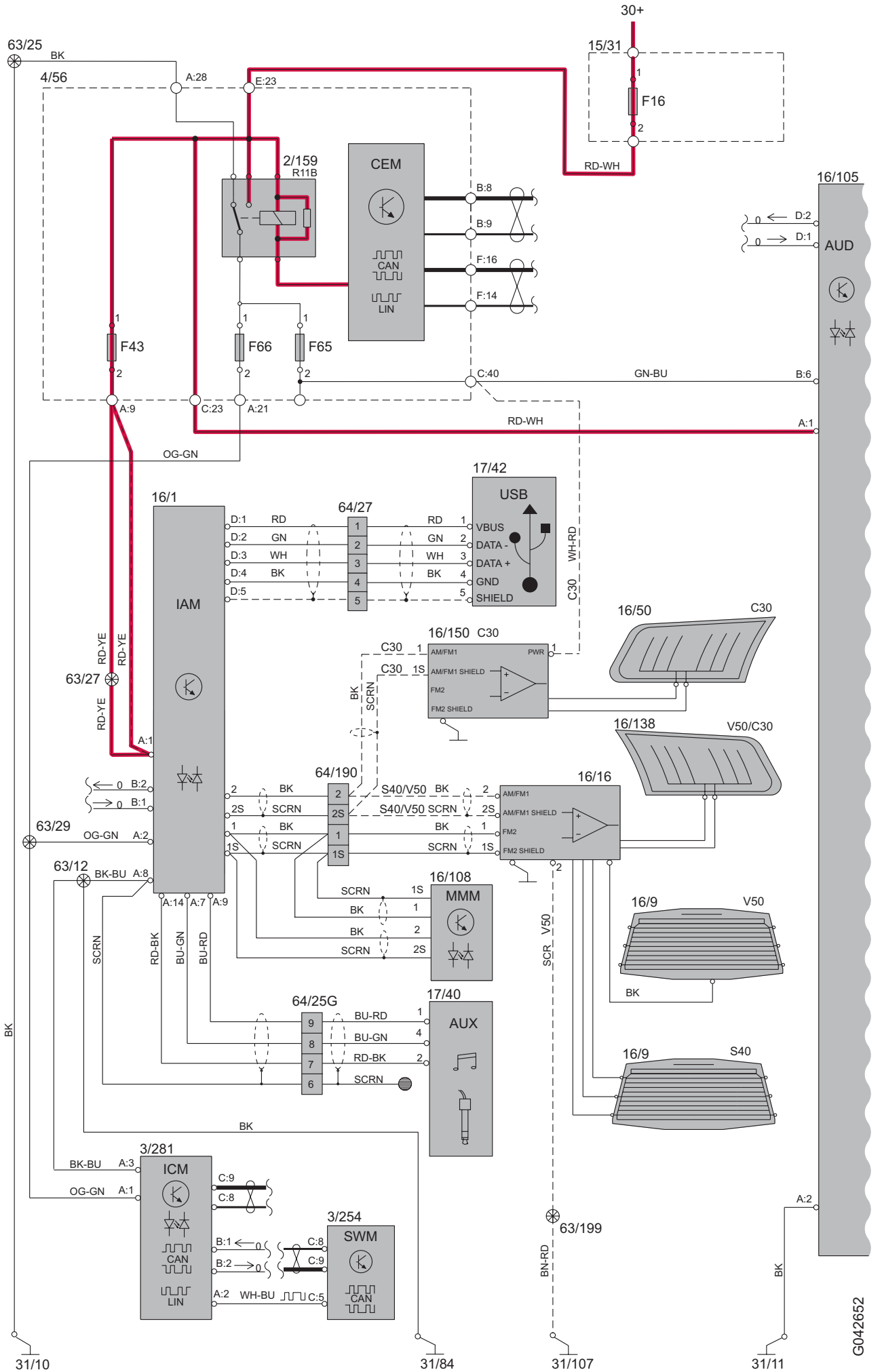
Group 38 Instruments
Seat belt reminder C30/S40/V50

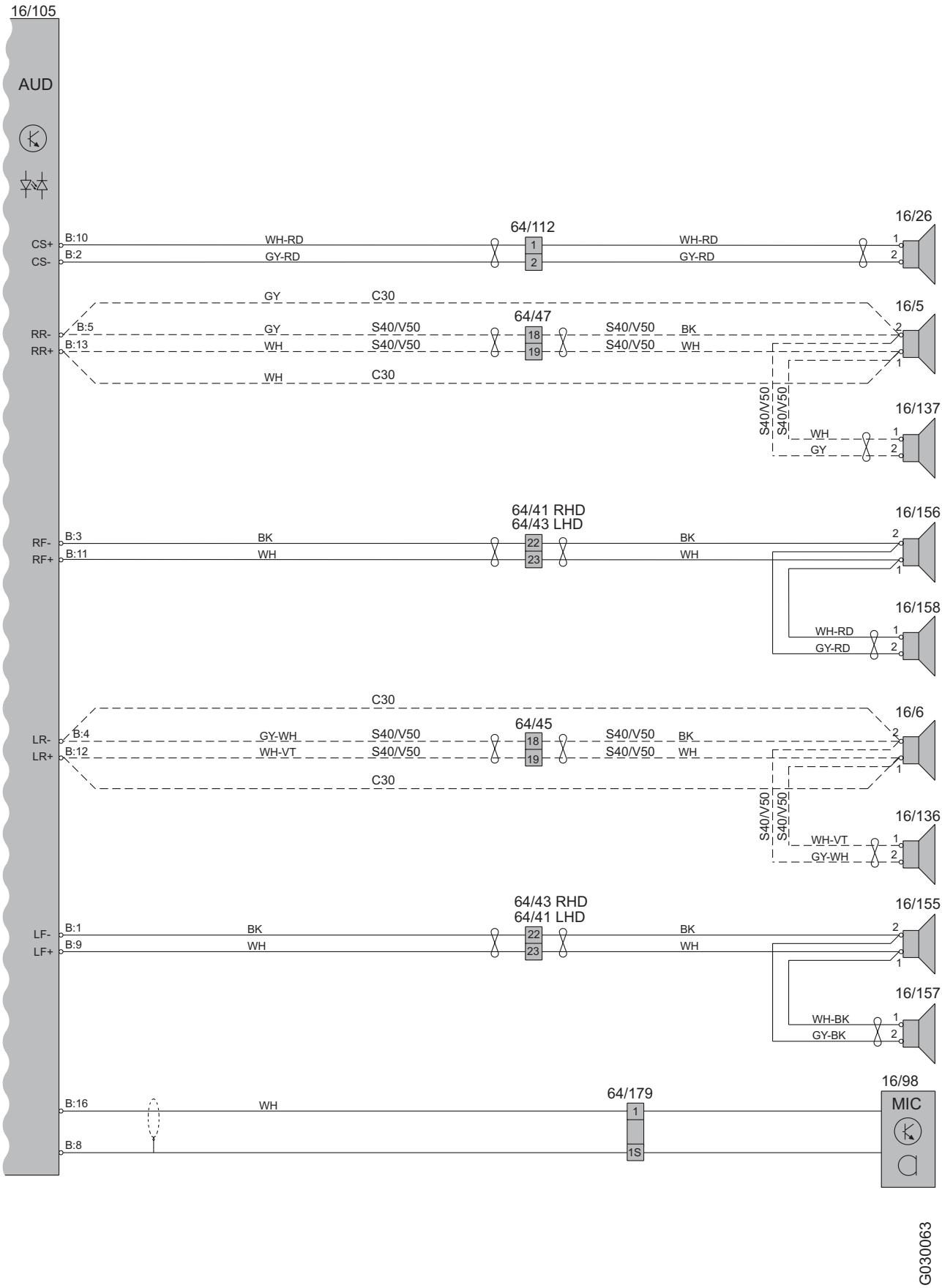


Group 38 Instruments
Seat belt reminder C70

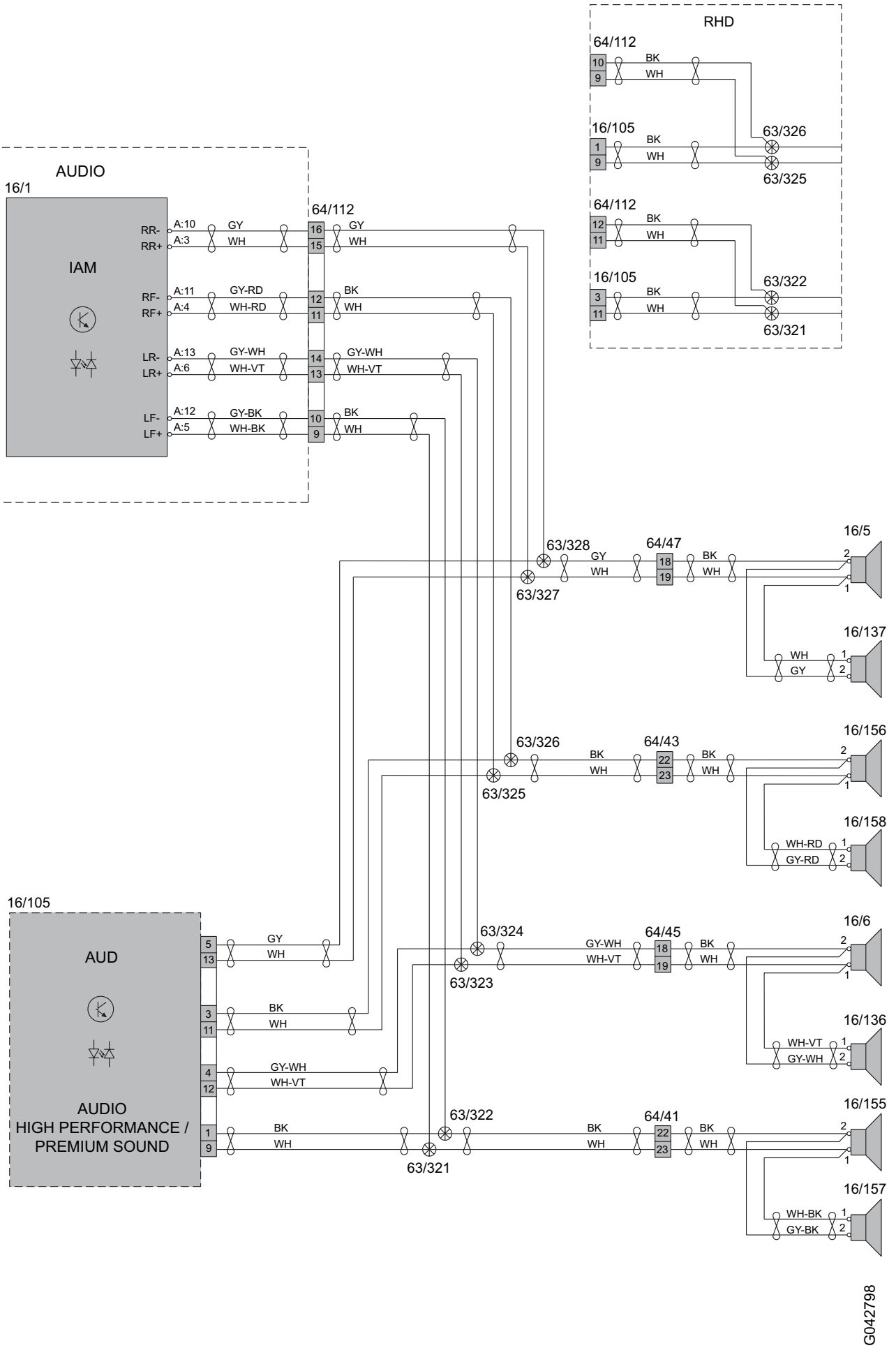


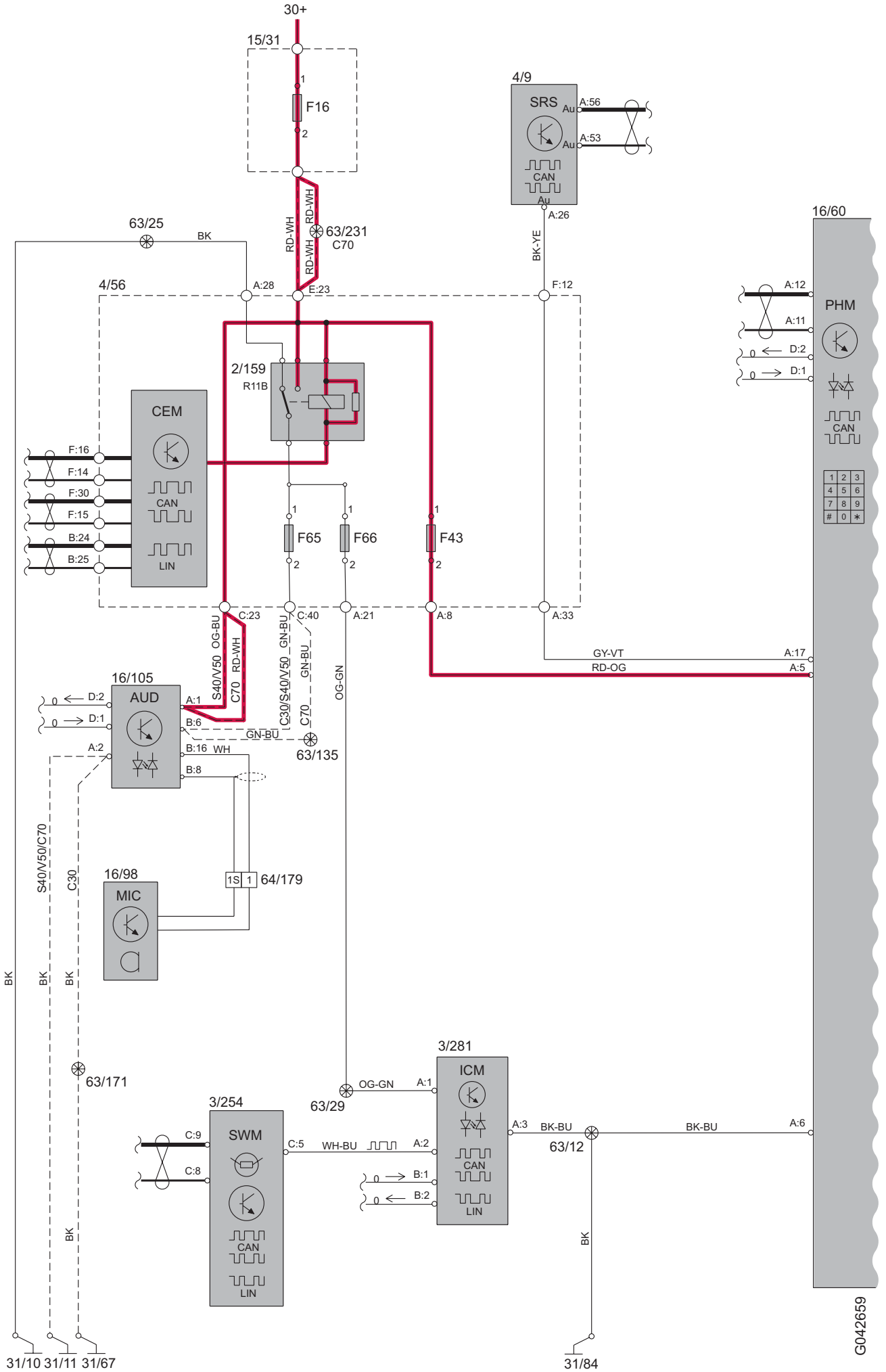
Audio High Performance/Premium Sound C30/S40/V50 1:2

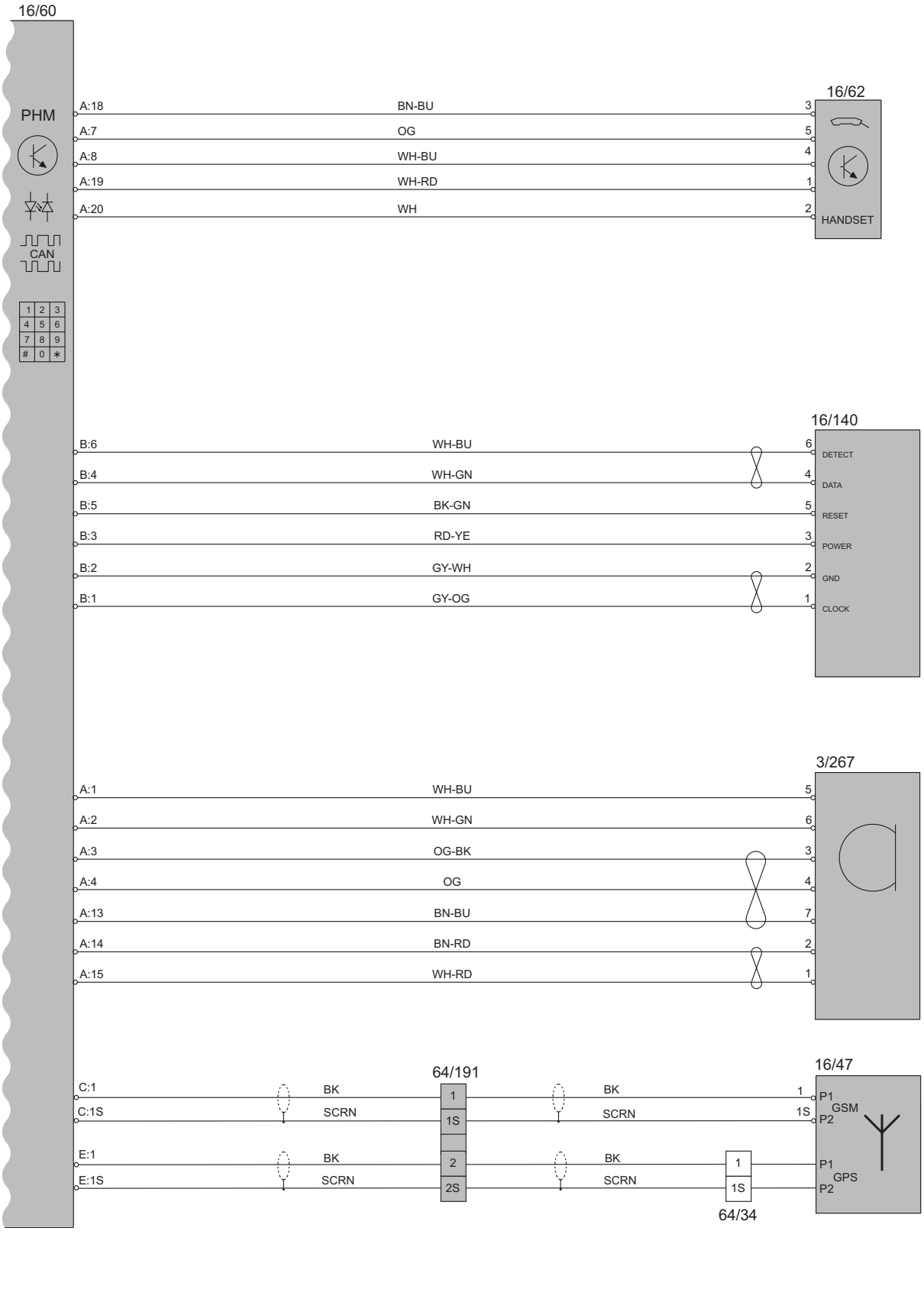



16/105
AUD
CS+
CS-
B:10
B:2
WH-RD
GY-RD
64/112
1
2
WH-RD
GY-RD
16/26
RR-
RR+
B:5
B:13
GY
WH
S40/V50
64/47
18
19
BK
WH
16/5
C30
S40/V50
S40/V50
16/137
RF-
RF+
B:3
B:11
BK
WH
64/41 RHD
64/43 LHD
22
23
16/156
16/158
LR-
LR+
B:4
B:12
GY-WH
WH-VT
64/45
16/6
16/136
LF-
LF+
B:1
B:9
64/43 RHD
64/41 LHD
16/155
16/157
WH-BK
GY-BK
B:16
B:8
64/179
1S
16/98
MIC
G030063

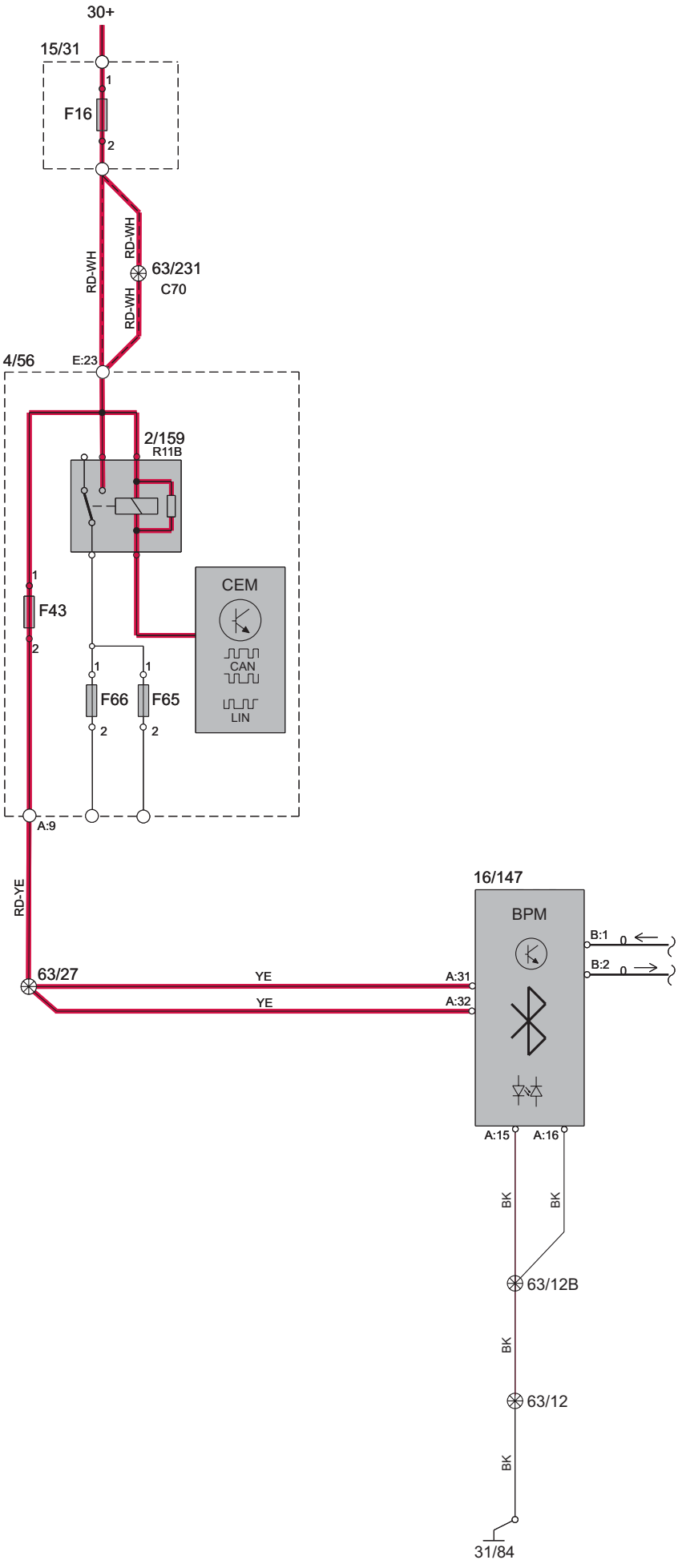
Group 39 Other
Alternative connection audio S40/V50



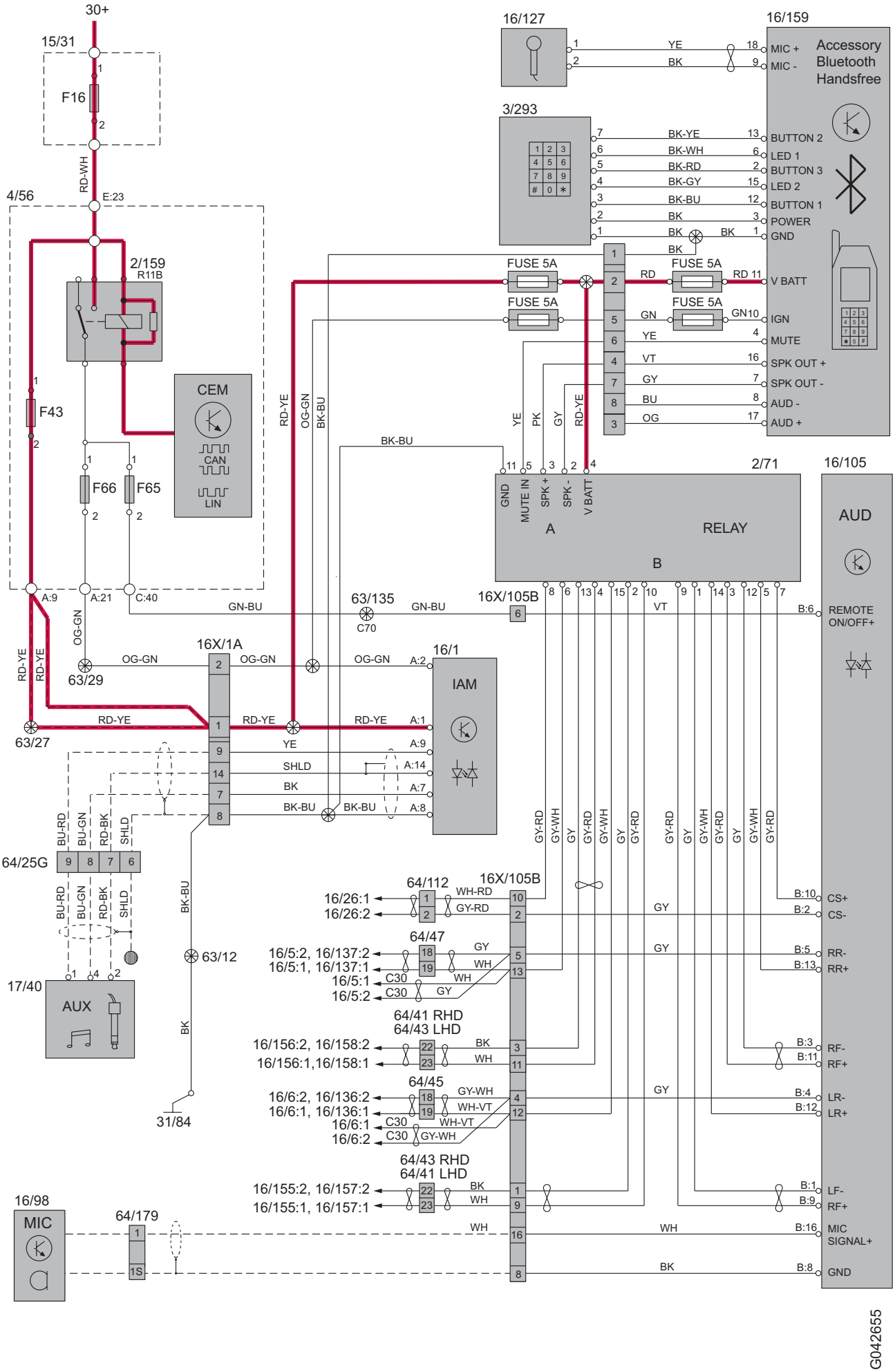

30+
15/31
F16
4/9
SRS
A:56
A:53
CAN
A:26
16/60
PHM
A:12
A:11
D:2
D:1
63/25
BK
RD-WH
63/231
C70
BK-YE
4/56
A:28
E:23
F:12
2/159
R11B
CEM
F:16
F:14
F:30
F:15
B:24
B:25
LIN
F65
F66
F43
C:23
C:40
A:21
A:8
A:33
S40/V50
OG-BU
RD-WH
C70
C30/S40/V50
GN-BU
OG-GN
GY-VT
RD-OG
A:17
A:5
16/105
AUD
D:2
D:1
A:1
B:6
A:2
B:16
WH
B:8
63/135
16/98
MIC
1S
1
64/179
S40/V50/C70
C30
BK
63/171
3/281
ICM
OG-GN
63/29
3/254
SWM
C:9
C:8
C:5
WH-BU
A:3
BK-BU
63/12
A:6
B:1
B:2
31/10
31/11
31/67
31/84
G042659


16/60
PHM
CAN
1 2 3
4 5 6
7 8 9
0 *
A:18 BN-BU
A:7 OG
A:8 WH-BU
A:19 WH-RD
A:20 WH
16/62
3
5
4
1
2
HANDSET
16/140
B:6 WH-BU
B:4 WH-GN
B:5 BK-GN
B:3 RD-YE
B:2 GY-WH
B:1 GY-OG
6
4
5
3
2
1
DETECT
DATA
RESET
POWER
GND
CLOCK
3/267
A:1 WH-BU
A:2 WH-GN
A:3 OG-BK
A:4 OG
A:13 BN-BU
A:14 BN-RD
A:15 WH-RD
5
6
3
4
7
2
1
64/191
C:1 BK
C:1S SCRN
E:1 BK
E:1S SCRN
1
1S
2
2S
BK
SCRN
BK
SCRN
16/47
1
1S
P1
P2
GSM
P1
P2
GPS
1
1S
64/34
G030065

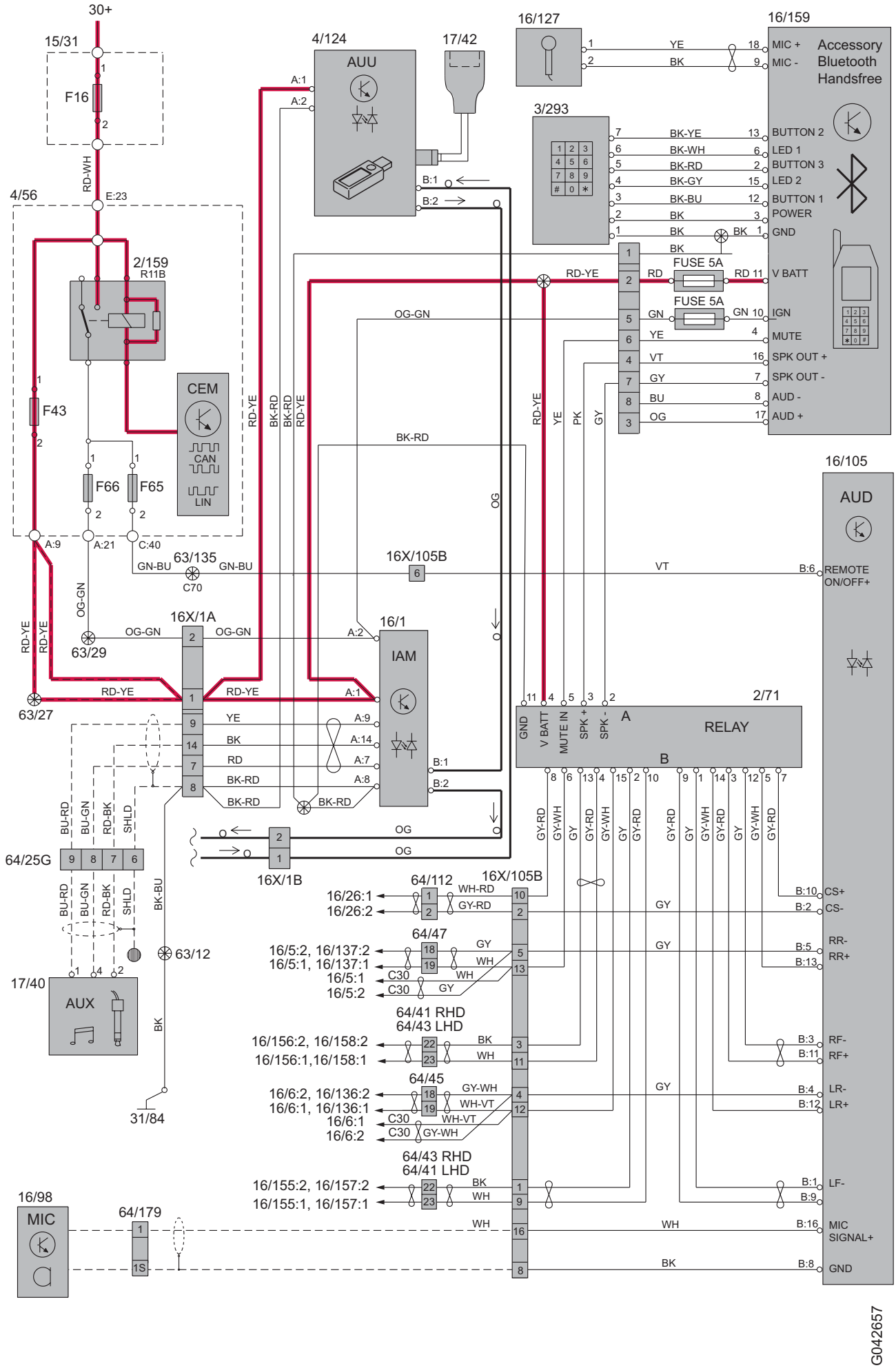
Group 39 Other
Bluetooth

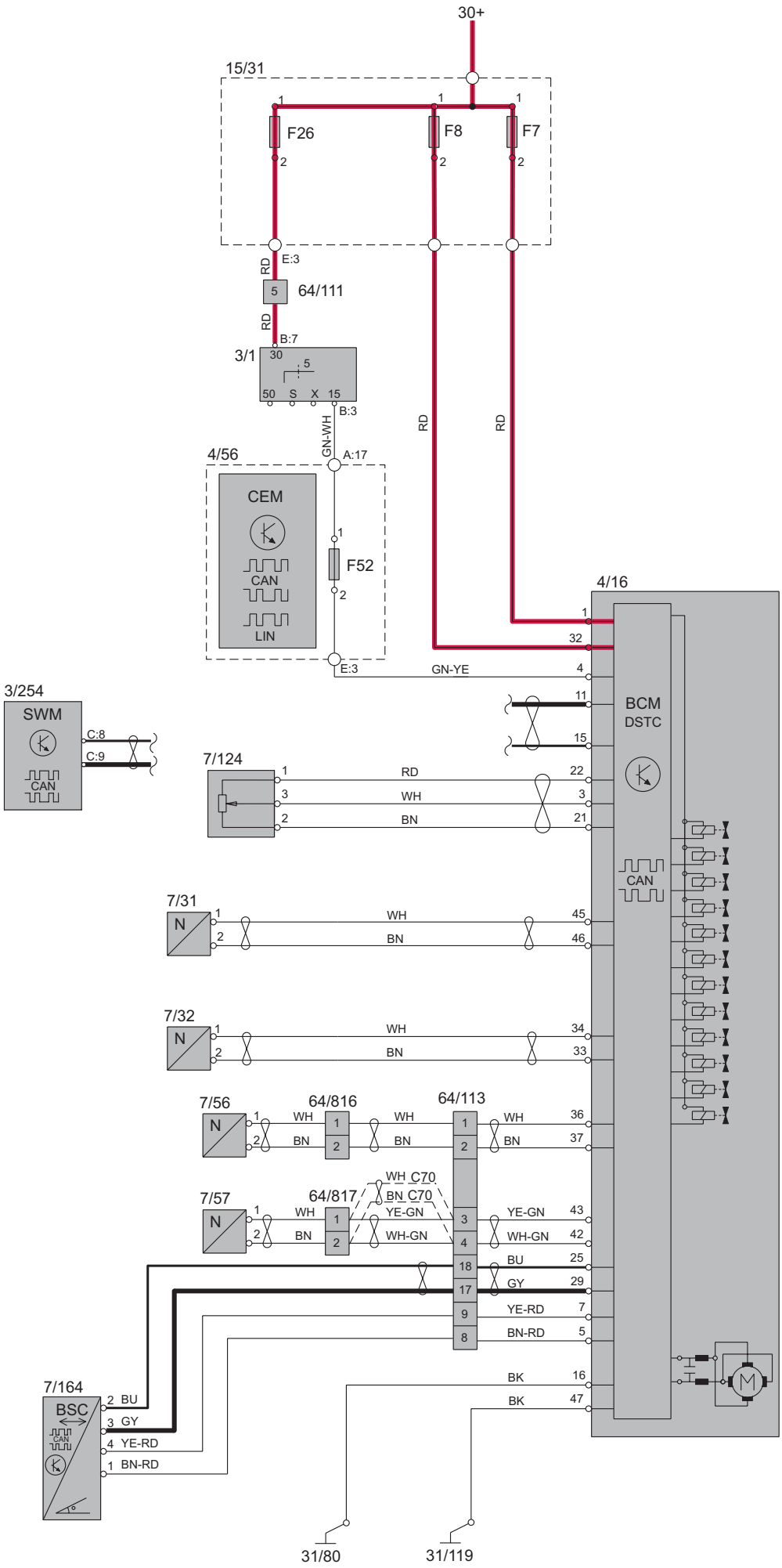


Group 39 Other, Accessories
Bluetooth Handsfree, external amplifier



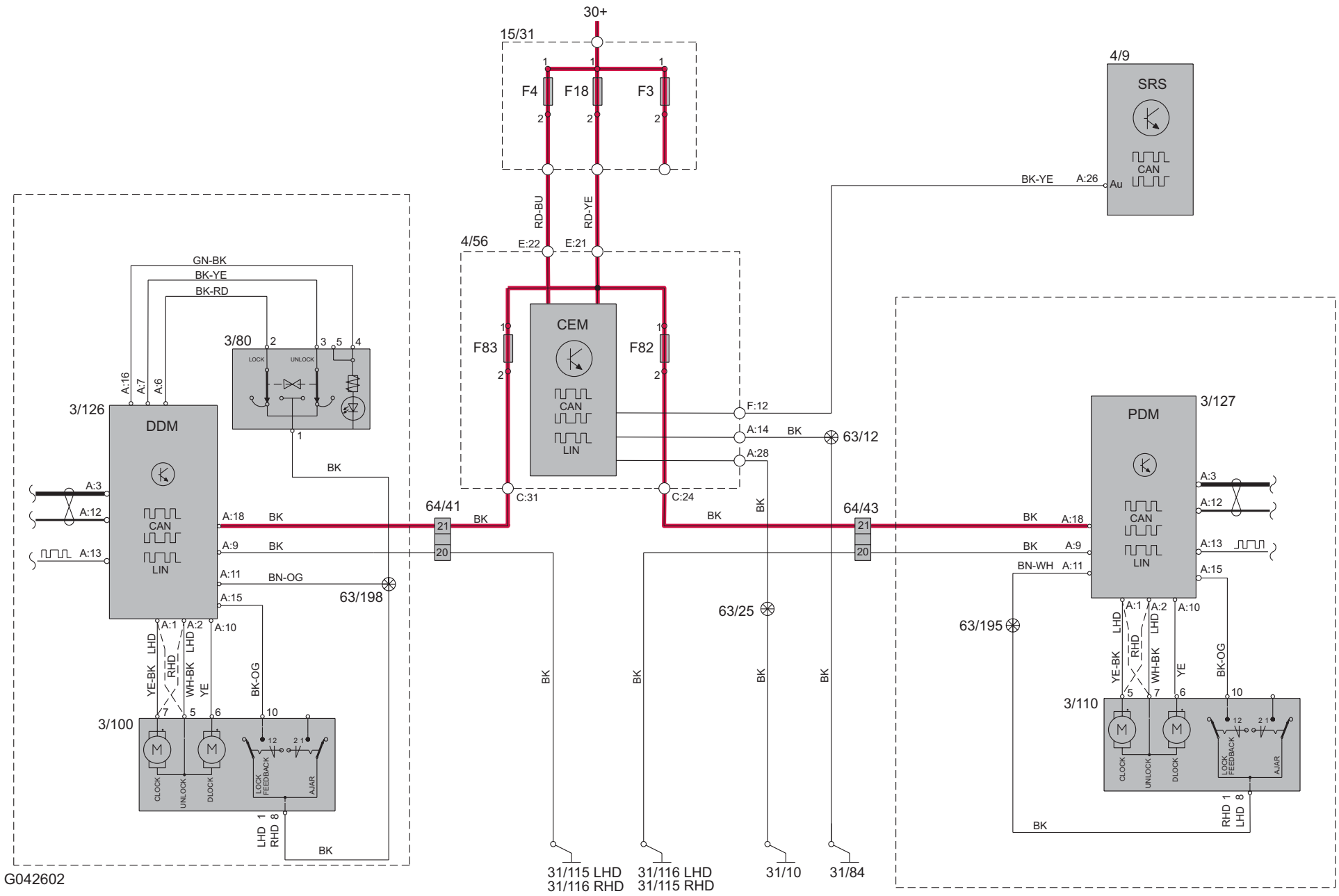
Group 39 Other, Accessories
Bluetooth Handsfree & AUU, external amplifier



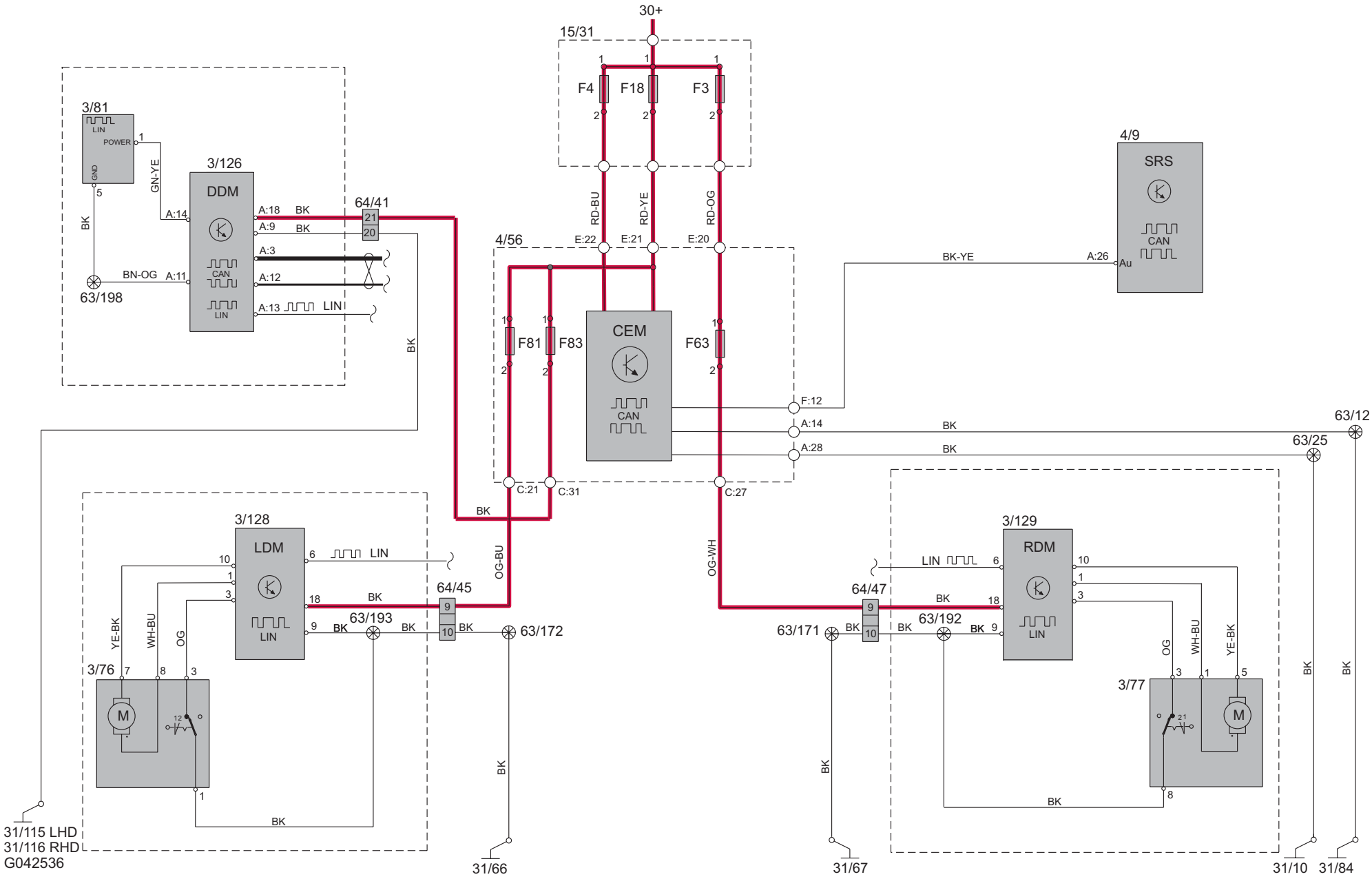

30+
15/31
F26
F8
F7
E:3
RD
64/111
B:7
3/1
50 S X 15
B:3
GN-WH
A:17
4/56
CEM
CAN
LIN
F52
E:3
GN-YE
4/16
BCM
DSTC
3/254
SWM
C:8
C:9
7/124
RD
WH
BN
7/31
7/32
7/56
64/816
64/113
7/57
64/817
WH C70
BN C70
YE-GN
WH-GN
BU
GY
YE-RD
BN-RD
7/164
BSC
BK
31/80
31/119

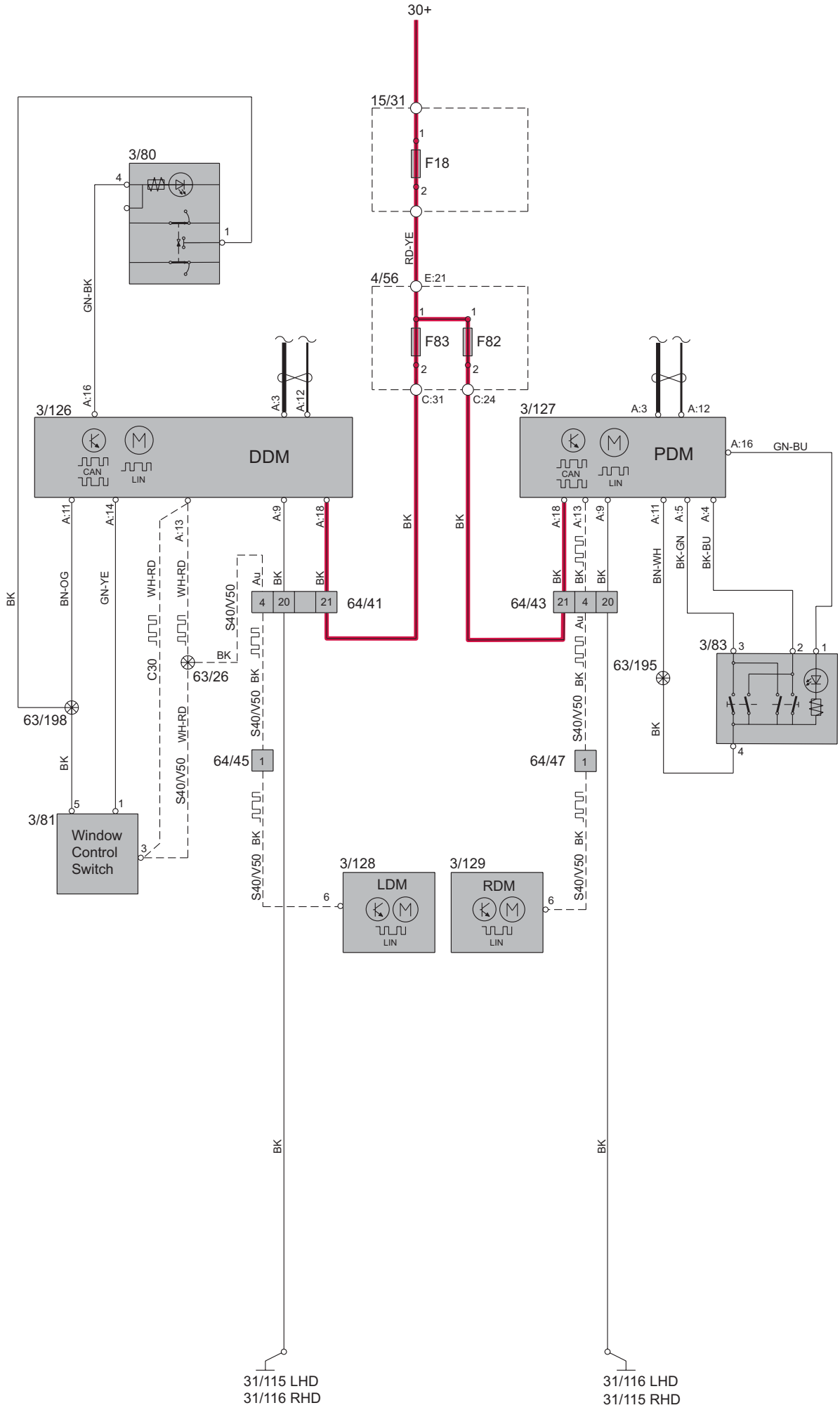
G042494

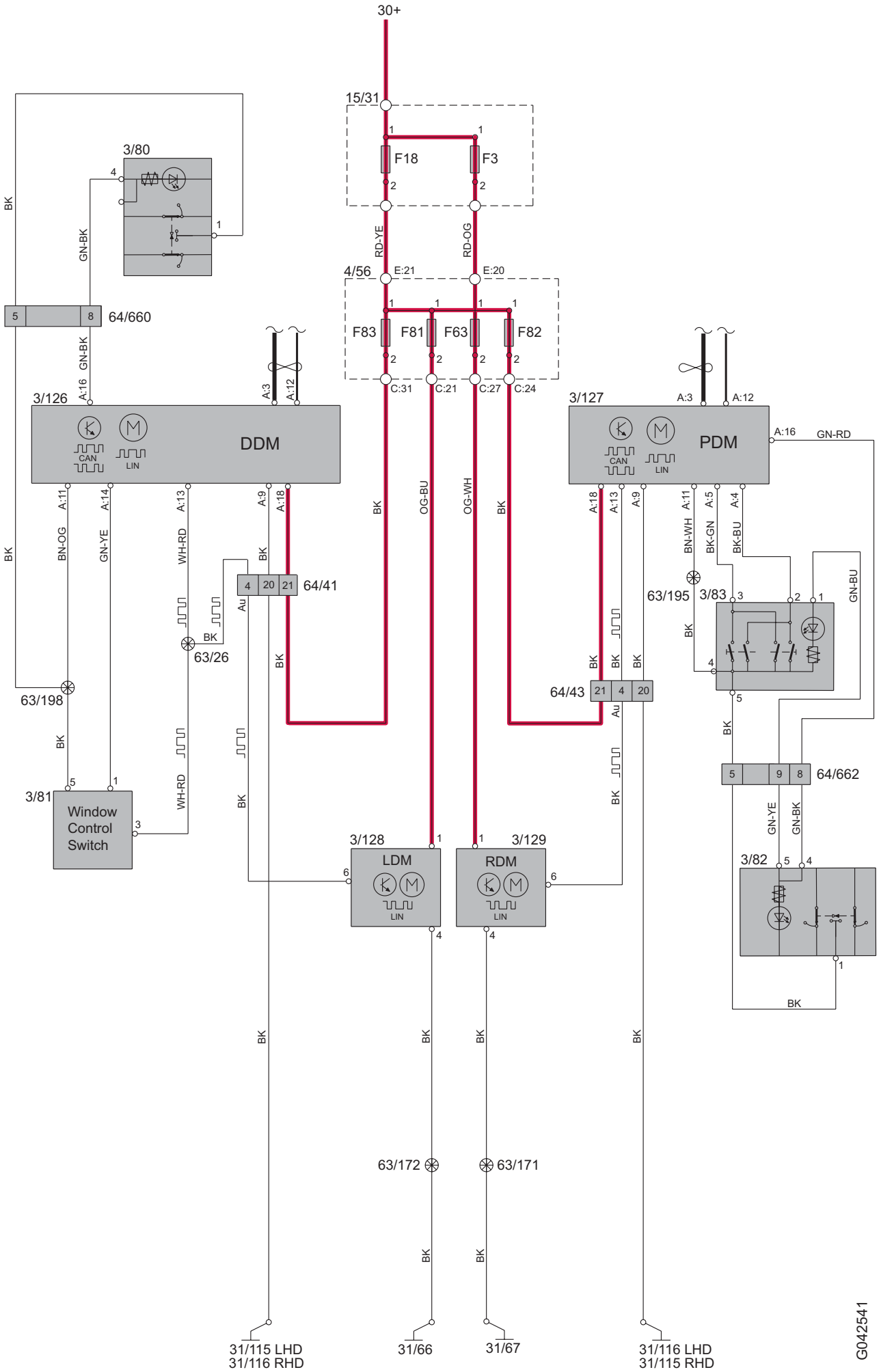
Group 83 Doors and openings
Central locking front doors C30/S40/V50



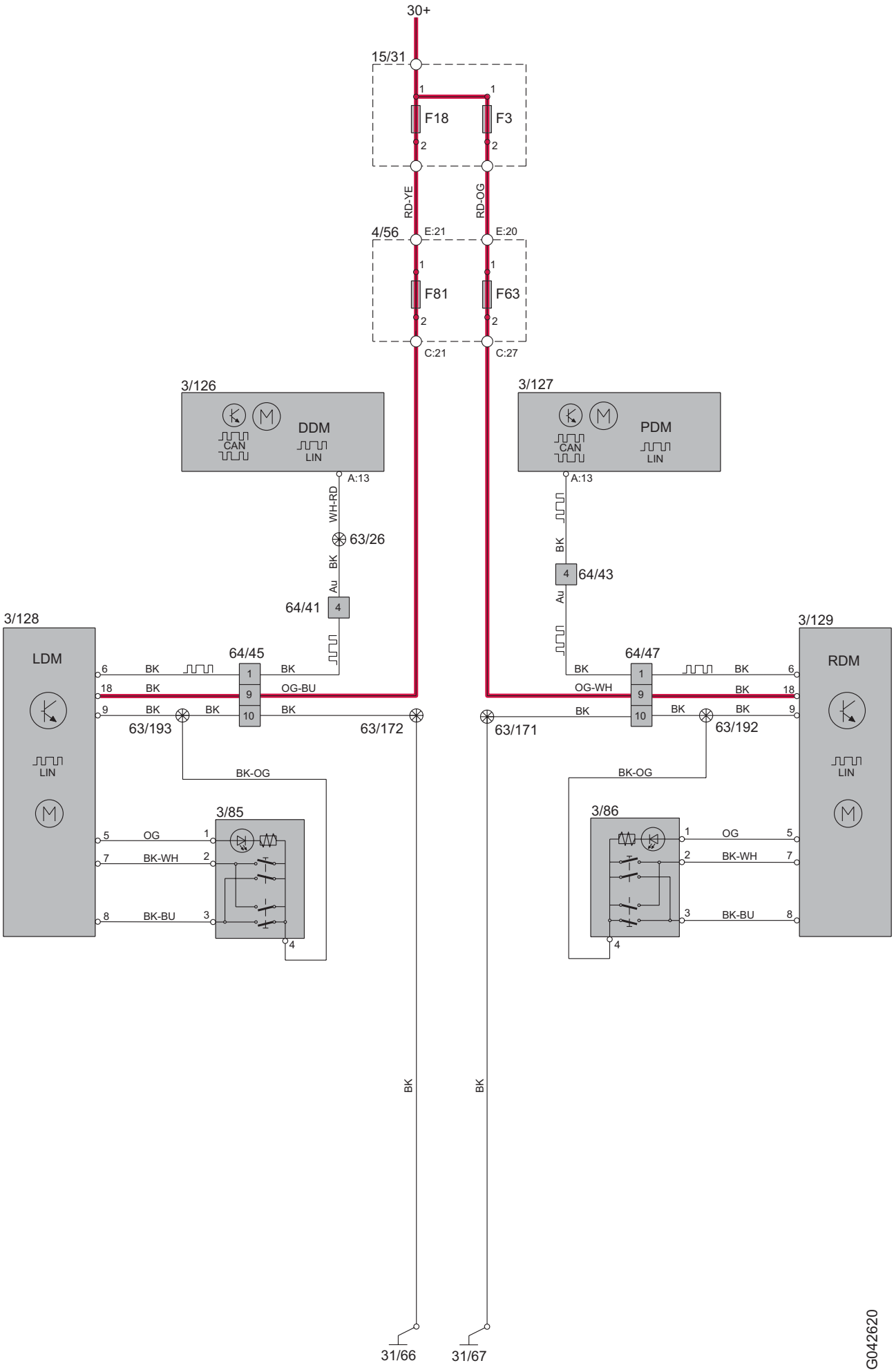
Group 83 Doors and openings
Child safety lock S40/V50

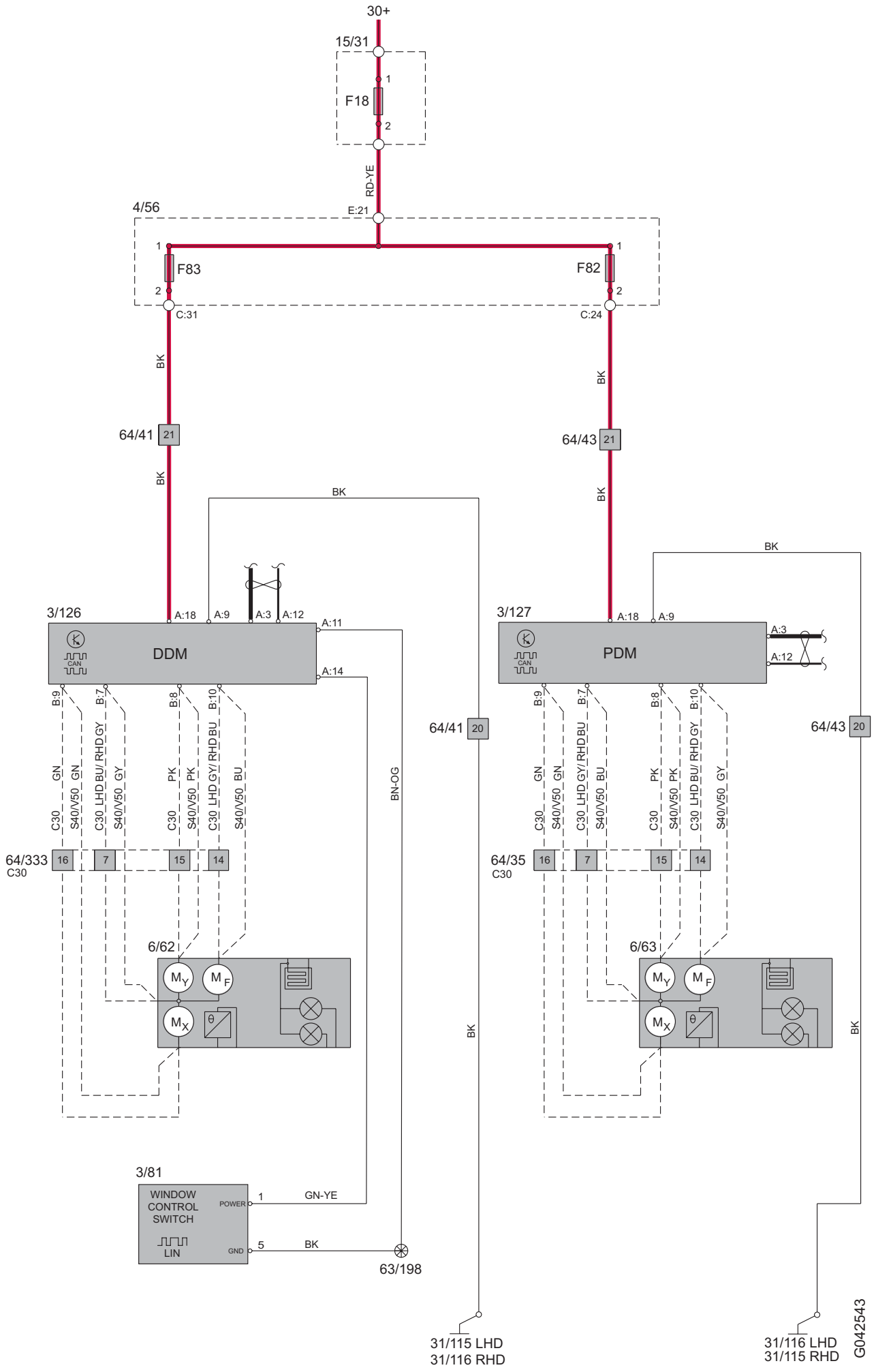


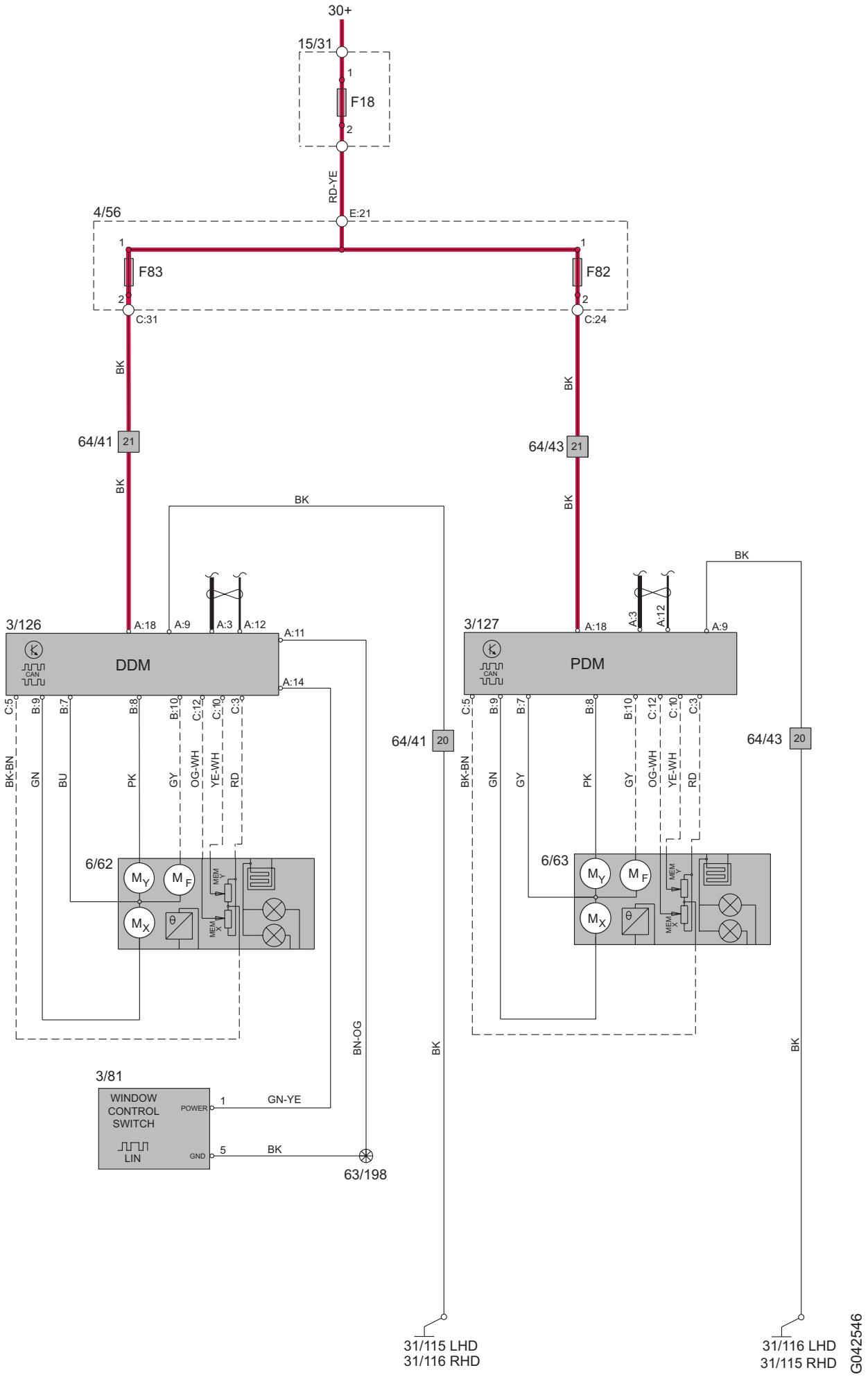

30+
15/31
F18
RD-YE
4/56
E:21
F83
F82
C:31
C:24
3/80
GN-BK
3/126
DDM
CAN
LIN
3/127
PDM
A:16
GN-BU
BK
BN-OG
GN-YE
WH-RD
S40/V50
C30
63/26
63/198
64/41
64/43
64/45
64/47
3/81
Window
Control
Switch
3/128
LDM
3/129
RDM
3/83
63/195
BN-WH
BK-GN
BK-BU
31/115 LHD
31/116 RHD
31/116 LHD
31/115 RHD
G042534


30+
15/31
F18
F3
RD-YE
RD-OG
4/56
E:21
E:20
F83
F81
F63
F82
C:31
C:21
C:27
C:24
3/80
64/660
3/126
DDM
CAN
LIN
3/127
PDM
A:16
GN-RD
BK
GN-BK
BN-OG
GN-YE
WH-RD
OG-BU
OG-WH
BN-WH
BK-GN
BK-BU
64/41
63/26
63/198
64/43
63/195
3/83
64/662
3/81
Window Control Switch
3/128
LDM
3/129
RDM
3/82
GN-YE
63/172
63/171
31/115 LHD
31/116 RHD
31/66
31/67
31/116 LHD
31/115 RHD
G042541

Group 83 Doors and openings
Power windows rear doors S40/V50




30+
15/31
F18
RD-YE
4/56
E:21
F83
F82
C:31
C:24
BK
64/41 21
64/43 21
3/126
DDM
3/127
PDM
A:18
A:9
A:3
A:12
A:11
A:14
CAN
64/41 20
64/43 20
B:9
B:7
B:8
B:10
C30 GN
S40/V50 GN
C30 LHD BU/RHD GY
S40/V50 GY
C30 PK
S40/V50 PK
C30 LHD GY/RHD BU
S40/V50 BU
64/333 C30
64/35 C30
16
7
15
14
6/62
6/63
M Y
M F
M X
θ
BN-OG
3/81
WINDOW CONTROL SWITCH
LIN
POWER
GND
GN-YE
63/198
31/115 LHD
31/116 RHD
31/116 LHD
31/115 RHD
G042543


30+
15/31
1
F18
2
RD-YE
4/56
E:21
1
F83
2
C:31
1
F82
2
C:24
BK
BK
64/41
21
64/43
21
BK
BK
BK
3/126
A:18
A:9
A:3
A:12
A:11
A:14
DDM
CAN
3/127
A:18
A:3
A:12
A:9
PDM
CAN
C:5
B:9
B:7
B:8
B:10
C:12
C:10
C:3
BK-BN
GN
BU
PK
GY
OG-WH
YE-WH
RD
64/41
20
64/43
20
6/62
6/63
MY
MF
MX
θ
MEM Y
MEM X
3/81
WINDOW CONTROL SWITCH
LIN
POWER
GND
1
5
GN-YE
BK
BN-OG
63/198
BK
BK
31/115 LHD
31/116 RHD
31/116 LHD
31/115 RHD
G042546

Connectors
64/41 RHD

64/41 RHD
26-pin black

No.	Driver's door harness			Floor harness		
1	3/126A:3	Driver door module (DDM)	GY-RD	63/220	Branching point	GY-RD
2	3/126A:12	Driver door module (DDM)	BU-RD	63/221	Branching point	BU-RD
3	3/100:4	Lock unit, driver's door	BK	4/56F:19	Central Electronic Module	BK
4	63/26	Branching point, S40/V50/C70	BK	3/128:6 64/47:1	Left rear door module (LDM), C70 Connector, S40/V50	BK
5	3/273:5	Left front door lock contact, C30/C70	WH	4/93A:14	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/273:4	Left front door lock contact, C30/C70	BK	4/93A:23	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/660:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/661:1	Connector, C70	OG	4/9A:40	Supplemental Restraint System module (SRS)	OG
9	64/661:2	Connector, C70	BK-RD	4/9A:39	Supplemental Restraint System Module (SRS), C70	BK-RD
10	64/660:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
11	3/273:1	Lock contact, LH front door	BK	4/93E:2	Keyless vehicle module (KVM)	BK
12	3/273:3	Lock contact, LH front door	BK	4/93E:22	Keyless vehicle module (KVM)	BK
13	3/100:2	Lock unit passenger door, KVM	BK	4/93D:22	Keyless vehicle module (KVM)	BK
14	3/100:4	Lock unit passenger door, KVM	BK	4/93A:5	Keyless vehicle module (KVM)	BK
15	3/100:3	Lock unit passenger door, KVM	BK	4/93D:2	Keyless vehicle module (KVM)	BK
16-18	-		-	-		-
19	64/660:4	Connector, C70	BK	63/58	Branching point, C70	BK
20	3/126A:9	Driver door module (DDM)	BK	31/116	Ground connection	BK
21	3/126A:18	Driver door module (DDM)	BK	4/56C:31	Central electronic module (CEM)	BK
22	16/156:2 63/40	Passenger door loud-speaker, C30/S40/V50 Branching point, C70	BK	16/105B:3 64/112:12	Audio module (AUD) Connector	BK
23	16/156:1 63/41	Passenger door loud-speaker, C30/S40/V50 Branching point, C70	WH	16/105B:11 64/112:11	Audio module (AUD) Connector	WH
24	64/660:3	Connector, C70	BK	63/59	Branching point, C70	BK
25	7/229:1 7/229:2	Side impact sensor, right door, C30 Side impact sensor, right door, C70	WH-RD BK	4/9A:59 4/9A:66	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	WH-RD BK
26	7/229:2 7/229:1	Side impact sensor, right door, C30 Side impact sensor, right door, C70	BN-RD WH	4/9A:58 4/9A:67	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	BN-RD WH

Connectors
64/41:1-24 LHD

64/41 LHD
26-pin black

No.	Driver's door harness			Floor harness		
1	3/126A:3	Driver door module (DDM)	GY-RD	63/220	Branching point	GY-RD
2	3/126A:12	Driver door module (DDM)	BU-RD	63/221	Branching point	BU-RD
3	3/100:4	Lock unit, driver's door	BK	4/56F:19	Central Electronic Module	BK
4	63/26	Branching point, S40/V50/C70	BK	3/128:6 64/45:1	Left rear door module (LDM), C70 Connector, S40/V50/C70	BK
5	3/273:5	Left front door lock contact, C30/C70	WH	4/93A:15	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/273:4	Left front door lock contact, C30/C70	BK	4/93A:3	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/660:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/661:1	Connector, C70	OG	4/9A:37	Supplemental Restraint System (SRS), C70	OG
9	64/661:2	Connector, C70	BK-RD	4/9A:38	Supplemental Restraint System Module (SRS), C70	BK-RD
10	64/660:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
11	3/273:1	Lock contact, LH front door	BK	4/93E:19	Keyless vehicle module (KVM)	BK
12	3/273:3	Lock contact, LH front door	BK	4/93E:21	Keyless vehicle module (KVM)	BK
13	3/100:3	Lock unit passenger door, KVM	BK	4/93D:9	Keyless vehicle module (KVM)	BK
14	3/100:1	Lock unit passenger door, KVM	BK	4/93B:4	Keyless vehicle module (KVM)	BK
15	3/100:2	Lock unit passenger door, KVM	BK	4/93D:1	Keyless vehicle module (KVM)	BK
16	-		-	-		-
17	3/126A:8 64/333:3	Driver door module (DDM), S40/V50/C70 Connector, C30	BK WH-BK	4/56F:31	Central electronic module (CEM)	BK
18	3/126A:17 64/333:2	Driver door module (DDM), S40/V50/C70 Connector, C30	BK WH	4/56F:28	Central electronic module (CEM)	BK
19	64/660:4	Connector, C70	BK	63/58	Branching point, C70	BK
20	3/126A:9	Driver door module (DDM)	BK	31/115	Ground connection	BK
21	3/126A:18	Driver door module (DDM)	BK	4/56C:31	Central electronic module (CEM)	BK
22	16/155:2 63/42	Driver's door loudspeaker, S40/V50/C70 Branching point, C70	BK	16/105B:1 63/322 64/112:10	Audio Module (AUD Branching point, S40/V50 Connector	BK
23	16/155:1 63/43	Driver's door loudspeaker, S40/V50/C70 Branching point, C70	WH	16/105B:9 63/321 64/112:9	Audio module (AUD) Branching point, S40/V50 Connector	WH
24	64/660:3	Connector, C70	BK	63/59	Branching point, C70	BK

continues

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

64/41 LHD
26-pin black

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

64/43 LHD
26-pin black

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

continues

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

64/43 LHD
26-pin black

No.	Passenger door harness			Floor harness		
14	3/110:4	Lock unit, passenger door	BK	4/93A:5	Keyless vehicle module (KVM)	BK
15	3/110:3	Lock unit, passenger door	BK	4/93D:2	Keyless vehicle module (KVM)	BK
16	-		-	-		-
17	-		-	-		-
18	-		-	-		-
19	64/662:4	Connector, C70	BK	63/58	Branching point, C70	BK
20	3/127A:9	Passenger door module (PDM)	BK	31/116	Ground connection	BK
21	3/127A:18	Passenger door module (PDM)	BK	4/56C:24	Central electronic module (CEM)	BK
22	16/156:2 63/40	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	BK	16/105B:3 63/326 64/112:12	Audio module (AUD) Branching point, S40/V50 Connector	BK
23	16/156:1 63/41	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	WH	16/105B:11 63/325 64/112:11	Audio module (AUD) Branching point, S40/V50 Connector	WH
24	64/662:3	Connector, C70	BK	63/59	Branching point, C70	BK
25	7/229:1 7/229:2	Side impact sensor, right door, C30 Side impact sensor, right door, C70	WH-RD BK	4/9A:59 4/9A:66	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	WH-RD BK
26	7/229:2 7/229:1	Side impact sensor, right door, C30 Side impact sensor, right door, C70	BN-RD WH	4/9A:58 4/9A:67	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	BN-RD WH

64/43 RHD
26-pin black

No.	Passenger door harness			Floor harness		
1	3/127A:3	Passenger door module (PDM)	GY-RD	63/232	Branching point	GY-RD
2	3/127A:12	Passenger door module (PDM)	BU-RD	63/233	Branching point	BU-RD
3	3/110:4	Lock unit, passenger door	BK	4/56F:18	Central electronic module (CEM)	BK
4	3/127A:13	Passenger door module (PDM)	BK	3/129:6 64/45:1	Rear Right Door Module (RDM), C70 Connector, S40/V50	BK

continues

Connectors
64/43:5-20 RHD

64/43 RHD
26-pin black

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

continues

Connectors
64/43:21-26 RHD - 64/45:1-14 S40/V50

64/43 RHD
26-pin black

No.	Passenger door harness			Floor harness		
21	3/127A:18	Passenger door module (PDM)	BK	4/56C:24	Central electronic module (CEM)	BK
22	16/155:2	Driver's door loudspeaker, C30/S40/V50	BK	16/105B:1	Audio module (AUD)	BK
	63/42	Branching point, C70		64/112:10	Connector	
23	16/155:1	Driver's door loudspeaker, C30/S40/V50	WH	16/105B:9	Audio module (AUD)	WH
	63/43	Branching point, C70		64/112:9	Connector	
24	64/662:3	Connector, C70	BK	63/59	Branching point, C70	BK
25	7/228:1	Side impact sensor, left door, C30	WH-RD	4/9A:60	Supplemental Restraint System Module (SRS), C30	WH-RD
	7/228:2	Side impact sensor, left door, C70	BK	4/9A:69	Supplemental Restraint System Module (SRS), C70	BK
26	7/228:2	Side impact sensor, left door, C30	BN-RD	4/9A:61	Supplemental Restraint System Module (SRS), C30	BN-RD
	7/228:1	Side impact sensor, left door, C70	WH	4/9A:68	Supplemental Restraint System Module (SRS), C70	WH

64/45 S40/V50
19-pin black

No.	Left rear door harness			Floor harness		
1	3/128:6	Left rear door module (LDM)	BK	64/41:4 64/43:4	Connector, LHD Connector, RHD	BK
2	3/76:4	Lock unit, rear left door	BK	4/56F:21	Central electronic module (CEM)	BK-OG
3-8	-		-	-		-
9	3/128:18	Left rear door module (LDM)	BK	4/56C:21	Central electronic module (CEM)	OG-BU
10	63/193	Branching point	BK	63/172	Branching point	BK
11	3/275:1	Lock contact, left rear door	BK	4/93E:17	Keyless vehicle module (KVM)	BN-GN
12	3/275:3	Lock contact, left rear door	BK	4/93E:4	Keyless vehicle module (KVM)	BN-YE
13	3/76:3	Lock unit, rear left door	BK	4/93E:15	Keyless vehicle module (KVM)	BN-WH
14	3/76:1	Lock unit, rear left door	BK	4/93B:2	Keyless vehicle module (KVM)	BN-BU

continues

Connectors
64/45:15-19 S40/V50 - 64/47 S40/V50

64/45 S40/V50
19-pin black

No.	Left rear door harness			Floor harness		
15	3/76:2	Lock unit, rear left door	BK	4/93C:2	Keyless vehicle module (KVM)	YE-BU
16	3/275:4	Lock contact, left rear door	WH	4/93A:15	Keyless vehicle module (KVM)	WH-GN
17	3/275:5	Lock contact, left rear door	BK	4/93A:3	Keyless vehicle module (KVM)	GY-OG
18	16/6:2	Left-hand rear door speaker	BK	16/105B:4 63/324 64/112:14	Audio module (AUD) Branching point, S40/V50 Connector	GY-WH
19	16/6:1	Left-hand rear door speaker	WH	16/105B:12 63/323 64/112:13	Audio module (AUD) Branching point, S40/V50 Connector	WH-VT

64/47 S40/V50
19-pin black

No.	Right rear door harness			Floor harness		
1	3/129:6	Right rear door module (RDM)	BK	64/43:4 64/41:4	Connector, LHD Connector, RHD	BK
2	3/77:4	Lock unit, rear right door	BK	4/56F:20	Central electronic module (CEM)	BK-BU
3-8	-		-	-		-
9	3/129:18	Right rear door module (RDM)	BK	4/56C:27	Central electronic module (CEM)	OG-WH
10	63/192	Branching point	BK	63/171	Branching point	BK
11	3/276:1	Lock contact, RH rear door	BK	4/93E:5	Keyless vehicle module (KVM)	BN-RD
12	3/276:3	Lock contact, RH rear door	BK	4/93E:20	Keyless vehicle module (KVM)	BN-BU
13	3/77:2	Lock unit, rear right door	BK	4/93D:21	Keyless vehicle module (KVM)	BN-GN
14	3/77:4	Lock unit, rear right door	BK	4/93B:3	Keyless vehicle module (KVM)	BN
15	3/77:3	Lock unit, rear right door	BK	4/93C:1	Keyless vehicle module (KVM)	YE
16	3/276:4	Lock contact, RH rear door	WH	4/93A:14	Keyless vehicle module (KVM)	WH-RD
17	3/276:5	Lock contact, RH rear door	BK	4/93A:23	Keyless vehicle module (KVM)	GY-RD
18	16/5:2	Right-hand rear door speaker	BK	16/105B:5 63/328 64/112:16	Audio module (AUD) Branching point, S40/V50 Connector	GY
19	16/5:1	Right-hand rear door speaker	WH	16/105B:13 63/328 64/112:15	Audio module (AUD) Branching point, S40/V50 Connector	WH

Connectors
64/48 C30/S40 - 64/48:1-4 V50

64/48 C30/S40
8-pin gray

No.	Trunk lid/tailgate harness			Floor harness		
1	63/196	Branching point	BK	63/172 63/174	Branching point Branching point, C30	BK
2	3/35:1	Switch, handle, trunk lid, C30	BK	4/56F:22 4/93E:18	Central electronic module (CEM) Keyless vehicle module (KVM)	BK-YE
3	6/32:2	Rear window wiper motor, C30	BK	4/56C:33	Central electronic module (CEM)	GN-BU
4	3/78:1 9/2C:1	Lock unit, trunk lid/tailgate Heated rear window, C30	BK	4/56C:8 64/113:6	Central electronic module (CEM) Connector	WH-GN GN-BU
5	10/3:2 6/32:1	License plate lighting Rear window wiper motor, C30	OG-BK BK	4/56C:13 4/56C:34	Central electronic module (CEM) Central electronic module (CEM)	OG-BK WH-RD
6	3/78:4 7/101A:1	Lock unit, trunk lid/tailgate Glass breakage sensor, C30	BK	10/24:4 4/56F:21	Cargo compartment lighting Central electronic module (CEM)	BK-BU BK-RD
7	3/35:1	Trunk lid/tailgate handle switch, S40	BK	4/56F:22 4/93E:18 4/56F:20	Central electronic module (CEM) Keyless vehicle module (KVM) Central electronic module (CEM)	BK-YE BK-OG
8	3/78:3	Lock unit, trunk lid/tailgate	BK	4/56F:24	Central electronic module (CEM), S40	BK-RD

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	Auxiliary brake light	OG-YE	4/56C:7	Central electronic module (CEM)	OG-YE
3	6/32:1	Rear window wiper motor	BK	4/56C:33	Central electronic module (CEM)	GN-BU
4	3/78:1	Lock unit, trunk lid/tailgate	BK	4/56C:8	Central electronic module (CEM)	WH-GN

continues

Connectors
64/48:5-14 - 64/50

64/48 V50
14-pin gray

No.	Trunk lid/tailgate harness			Floor harness		
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	BK	4/56C:34	Central electronic module (CEM)	WH-RD
7	16/141	Interference filter, rear window, left	BK	64/113:6	Connector	GN-BU
8	3/78:3	Lock unit, trunk lid/tailgate	BK	4/56F:24	Central electronic module (CEM)	BK-RD
9	-		-	-		-
10	3/35:1	Switch, handle, trunk lid/tailgate	BK	4/56F:22 4/93E:18	Central electronic module (CEM) Keyless vehicle module (KVM)	BK-YE
11	-		-	-		-
12	-		-	-		-
13	10/25:2	Ceiling light, cargo compartment	OG-BU	4/56:C20 63/173	Central electronic module (CEM) Branching point	OG-BU
14	-		-	-		-

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 64/50:4	Branching point Connector	GY-RD	64/51:2 64/112:5	Connector Connector	GY-RD
6	63/225 64:50:3	Branching point Connector	BU-RD	64/51:6 64/112:4	Connector Connector	BU-RD
7	7/120:1	Angle sensor, Dual Xenon rear	BN	64/113:27	Connector	BN
8	7/120:4	Angle sensor, Dual Xenon rear	WH	64/113:19	Connector	WH
9	7/120:5	Angle sensor, Dual Xenon rear	YE	64/113:20	Connector	YE
10	-		-	-		-
11	-		-	-		-
12	-		-	-		-

Connectors
64/90:1-4

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
1	4/46.1B:45 4/46.2B:41 4/46.3B:23 4/46.4A:17 4/46.5A:17 4/46.6B:38 4/46.7B:19 63/227	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Branching point, 4-Cyl.	BU-RD	63/256 63/323	Branching point Branching point	BU-RD
2	4/46.3A:37 4/46.4B:5 4/46.5B:K4 4/46.5B:46 4/46.8A:12	Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel	BK-YE	4/109:7 2/14:2	Glow plug control module, 5-Cyl. Diesel Relay, glow plug system. 4-Cyl. Diesel	BN-GN BK-YE
3	4/28A:11	Transmission Control Module (TCM), 5-Cyl.	GN-YE	4/56E:3	Central electronic module (CEM), Gasoline	GN-YE
4	4/46.1B:8 4/46.2B:9 4/46.3B:44 4/46.4A:4 4/46.5B:44 4/46.6B:23 4/46.7B:30 4/46.8B:22	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel	BK-RD	2/35:2	Relay, starter motor	BK-RD
	4/46.5C:1	Engine control module (ECM), 4-Cyl. 1.6l Diesel	OG-WH	2/247	Relay, starter motor	OG-WH

continues

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
5	4/46.1B:28 4/46.2B:25 4/46.3B:36	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel	BU	8/119:2	Pressure monitor, climate control system 5-Cyl.	BU
	4/46.4A:16 4/46.5A:27 4/46.8C:41	Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel	BK-YE	8/119:2	Pressure monitor, climate control system, 4-Cyl. Diesel	BK-YE
	4/46.6B:18 4/46.7B:22	Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l	BK-OG	8/119:2	Pressure monitor, climate control system, 4-Cyl.	BK-OG
6	9/38:1	Heated fuel filter, 4-Cyl. Diesel	GN-RD	F33:2	Fuse	GN-RD
	63/86A	Branching point	RD			
	4/46.1B:15 4/46.2B:13	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T	BN	64/113:14	Connector	BN
7	4/46.4A:13 4/46.5C:18 4/46.8C:30	Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel	WH-GN	4/56G:30	Central Electronic Module (CEM), Diesel	WH-GN
8	4/46.1B:41 4/46.2B:30 4/46.3B:48 4/46.5B:9 4/46.5A:A9 4/46.6B:29 4/46.7A:40 4/46.8C:43	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel	GN-WH	4/56E:40	Central electronic module (CEM)	GN-WH

continues

Connectors
64/90:9-14

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
9	4/46.1B:17 4/46.2B:17 4/46.3B:33 4/46.5A:12	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel	GN-BU OG-YE	4/56 E:9 7/240:2	Central Electronic Module (CEM), 5-Cyl. Battery monitoring sensor (BSM) 4-Cyl. 1.6l Diesel	GN-BU OG-YE
10	3/10:2 3/10:3 3/10:2	Contact reversing light, 5-Cyl. Contact reversing light, 4-Cyl. Gasoline Contact reversing light, 4-Cyl. Diesel	GN-YE GN-WH	4/56E:14	Central electronic module (CEM)	GN-BU
11	64/120:1	Connector	GY	2/35:5	Relay, starter motor	GY
12	8/77:1 8/120:3 8/133:1 63/103 63/52 63/95 8/111:2	Control valve, fuel volume EGR valve, 5-Cyl. Diesel Fuel pressure control valve, 4-Cyl. 2.0l Diesel Branching point Branching point, 4-Cyl. 1.6l Branching point, 4-Cyl. 1.8l High-pressure solenoid valve, Diesel 4-Cyl. 1.6l	GN-BU GN-RD GN-YE	F34:2	Fuse	GN-BU
13	4/46.1B:30 4/46.2B:15 4/46.4B:43 4/46.7B:9 4/46.8B:43 63/85	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel Branching point	GN-YE RD	F54:2 64/111:4 2/142:5 F30:2	Fuse Connector Relay, 5-Cyl. 2.4l Diesel Fuse	GN-YE RD
14	63/54 63/65 8/18:1 8/65:2	Branching point Branching point, 5-Cyl. Diesel EVAP valve Power steering pressure monitor	GN-BU GN-RD GN-WH	F35:2	Fuse	GN-BU

continues

Connectors
64/90:15-18

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
15	4/46.1B:58 4/46.2B:54 4/46.3B:22 4/46.4A:25 4/46.5A:25 4/46.6B:37 4/46.7B:31 63/226	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Branching point	GY-RD	63/222 63/255	Branching point Branching point	GY-RD
16	4/46.3A:90 4/46.4B:40 4/46.5C:25 4/46.8C:44	Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel	WH-BU	2/14:7 4/109:9	Relay, glow plug system Glow plug control module, 5-Cyl. Diesel	WH-BU
17	4/46.1B:10 4/46.2B:10 4/46.3B:32 4/46.4A:28 4/46.5C:13 4/46.6B:14 4/46.7A:9 4/46.8A:14	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel	BK-YE	2/22:2	Relay, climate control system	BK-YE
18	8/3:1 8/3:2	Electromagnetic clutch, climate control system Electromagnetic clutch, climate control system, 4-Cyl. Diesel	GN-YE	2/22:5	Relay, climate control system	GN-YE

continues

Connectors
64/90:19-23

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
19	4/46.1B:51 4/46.2B:51 4/46.3B:26 4/46.4A:12 4/46.5A:23 4/46.8C:26 4/46.6B:6 4/46.7B:34	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l	WH-VT BK-BU WH-VT	7/8:2 8/127:2	Pressure sensor, climate control system Pressure switch, climate control system, Diesel	WH-VT BK-BU
20	6/26A:3 4/46.3B:41	Alternator, 4-Cyl. Engine control module (ECM), 5-Cyl. 2.4l Diesel	RD GN-YE	F31:2 64/111:4	Fuse, 4-Cyl. Connector	RD GN-YE
21	4/46.1B:16 4/46.2B:27 4/46.3B:42 4/46.4B:32 4/46.5B:5 4/46.6B:7 4/46.7A:8 4/46.8A:3	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel	BK-BU	2/32:2	Main relay, engine management system	BK-BU
22	4/28A:13 4/28A:16	Transmission Control Module (TCM), MPS6 Transmission control module (TCM)	RD-YE	64/111:3	Connector	RD-YE
23	4/28A:1 4/28A:6 4/46.1B:54 4/46.2B:16	Transmission control module (TCM) Transmission Control Module (TCM), MPS6 Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T	RD	F23:2	Fuse	RD

continues

Connectors
64/90:24-28

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
24	4/46.1B:20 4/46.2B:21	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T	WH-BK	64/113:7	Connector	WH-BK
	20/26:1	Glow plug	WH-RD	4/109:1	Glow plug control module, Diesel	GN-OG
	7/160:3	Brake vacuum sensor	YE-RD	63/55	Branching point	YE-RD
	63/4	Branching point, 4-Cyl. 1.6l Diesel		7/251:3	Brake vacuum sensor, 4-Cyl. 1.6l Diesel	
25	4/46.1B:33 4/46.2B:23	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T	BN-WH	64/113:12	Connector	BK-WH
	20/25:1	Glow plug, 5-Cyl. Diesel	WH-RD	4/109:2	Glow plug control module, 5-Cyl. Diesel	GN-WH
26	4/46.1B:23 4/46.2B:45	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T	WH-VT	64/113:11	Connector	WH-VT
	20/24:1	Glow plug, 5-Cyl.	WH-RD	4/109:3	Glow plug control module, 5-Cyl. Diesel	GN-BU
27	4/46.5B:45	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BN-YE	2/239:2	Relay coolant pump, 4-Cyl. 1.6l Diesel	BN-YE
	4/46.1B:46 4/46.2B:46	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T	YE-VT	64/113:10	Connector	YE-VT
	20/23:1	Glow plug, 5-Cyl. 2.4l Diesel	WH-RD	4/109:4	Glow plug control module, 5-Cyl. Diesel	GN-RD
28	4/46.1B:26 4/46.2B:26 4/46.3B:47 4/46.4A:22 4/46.5A:18 4/46.6B:16 4/46.7A:47 4/46.8C:29	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel	GY	7/51:5	Accelerator pedal sensor	GY

continues

Connectors
64/90:29-33

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
29	4/46.1B:31 4/46.2B:31 4/46.3B:16 4/46.6C:27 4/46.7A:17	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l	YE-RD	7/8:3	Pressure sensor, climate control system	YE-RD
	4/46.5A:3	Engine control module (ECM), 4-Cyl. 1.6l Diesel	OG-BU	2/243:2	Relay isolator secondary battery, 4-Cyl.1.6l Diesel	OG-BU
30	4/28A:1 4/28A:13	Transmission Control Module (TCM), MPS6 Transmission Control Module (TCM), 5-Cyl.	GY-OG	64/111:1	Connector	GY-OG
	4/46.5A:6	Engine control module (ECM), 4-Cyl. 1.6l Diesel	WH-BN	2/242:1	Relay isolator battery, 4-Cyl.1.6l Diesel	WH-BN
31	4/46.1B:11 4/46.2B:11 4/46.3B:29	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Auto Engine control module (ECM), 5-Cyl. 2.4l Diesel	GN-BU	2/35:1	Relay, starter motor	GN-BU
	4/46.5C:10	Engine control module (ECM), 4-Cyl. 1.6l Diesel	RD-WH	2/247:5	Relay autostart, 4-Cyl. 1.6l Diesel	RD-WH
32	4/46.1B:47 4/46.2B:53 4/46.3B:27 4/46.7A:39 63/63	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine Control Module (ECM), 4-Cyl. 1.6l Branching point, 4-Cyl. 1.8l	BN-RD	7/8:1	Pressure sensor, climate control system	BN-RD
33	4/28A:7 4/28A:17	Transmission Control Module (TCM), 5-Cyl. Transmission Control Module (TCM), MPS6, 4-Cyl.	RD	64/111:2	Connector	RD

continues

Connectors
64/90:34-37

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
34	4/46.1B:79 4/46.2B:8 4/46.3A:58 4/46.4A:10 4/46.5A:10 4/46.6B:15 4/46.7A:10 4/46.8A:11	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel	WH-RD	4/71:4	Cooling fan control module	WH
35	4/46.3A:32	Engine control module (ECM), 5-Cyl. 2.4l Diesel	GN-BU	4/109:10	Glow plug control module, Diesel	YE-GN
	4/46.5A:29	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BN	64/113:14	Connector, 4-Cyl. 1.6l Diesel	BN
	7/82:1	Rear heated oxygen sensor, Turbo	GN-YE	63/13	Branching point, Turbo	GN-YE
36	4/46.5B:14	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BK-RD	4/56E:9	Central Electronic Module (CEM), 4-Cyl.1.6l Diesel	BK-RD
	4/46.6B:32	Engine Control Module (ECM), 4-Cyl. 1.8l	WH	7/160:1	Brake vacuum sensor	WH
37	4/46.1B:14 4/46.2B:14 4/46.3B:38	Engine Control Module (ECM), 5-Cyl. 2.4l Engine Control Module (ECM), 5-Cyl. 2.5l T Engine control module (ECM), 5-Cyl. 2.4l Diesel	GN-YE	4/56E:10	Central Electronic Module (CEM), 5-Cyl.	GN-YE
	4/46.5A:19 4/46.6B:19 4/46.4A:19 4/46.7B:21 4/46.8A:19	Engine control module (ECM), 4-Cyl. 1.6l Diesel Engine Control Module (ECM), 4-Cyl. 1.8l Engine control module (ECM), 4-Cyl. 2.0l Diesel Engine Control Module (ECM), 4-Cyl. 1.6l Engine control module (ECM), 4-Cyl. 2.0l Diesel	GN-BU	4/56E:10	Central Electronic Module (CEM), 4-Cyl.	GN-BU

continues

Connectors
64/90:38-41

64/90
41-pin black

No.	Engine harness			Engine compartment harness		
38	4/109:5	Glow plug control module, Diesel	GN-YE	20/22:1	Glow plug	WH-RD
	4/46.5B:28	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BU-WH	7/251:2	Brake vacuum sensor, 4-Cyl. 1.6l Diesel	BU-WH
	63/63	Branching point	BK-WH	7/160:2	Brake vacuum sensor	BK-WH
39	7/15:1	Front heated oxygen sensor, 1.8l	GN-RD	F32:2	Fuse	GN-YE
	7/15:2	Front heated oxygen sensor, 1.6l				
	8/121:1 8/122:4	Coolant valve, Diesel Bypass valve, intercooler	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				
	6/143:1	Regulator motor, Turbo	GN-OG			
	7/17:1	Mass airflow sensor (MAF)	GN-BU			
40	7/15:3	Front heated oxygen sensor, Turbo	GN-YE	F33:2	Fuse	GN-RD
	63/61	Branching point				
	4/46.3B:5	Engine control module (ECM), 5-Cyl. 2.4l Diesel	GN-OG	63/13	Branching point, 5-Cyl.	GN-YE
	4/46.5B:29	Engine control module (ECM), 4-Cyl. 1.6l Diesel	VT-WH	4/251:1	Brake vacuum sensor, 4-Cyl. 1.6l Diesel	VT-WH
41	4/46.5A:7	Engine control module (ECM), 4-Cyl. 1.6l Diesel	GN-OG	F36:2	Fuse	GN-BU
	4/46.5B:24	Engine control module (ECM), 4-Cyl. 1.6l Diesel				
	4/46.6B:36	Engine Control Module (ECM), 4-Cyl. 1.8l				
	4/46.6B:24	Engine Control Module (ECM), 4-Cyl. 1.8l				
	4/46.7B:8	Engine Control Module (ECM), 4-Cyl. 1.6l				
	63/65	Branching point	GN-BU			
	7/15:4	Side impact sensor, front left	GN-YE			

Connectors
64/112:1-12

64/112
16-pin gray

No.	Floor harness			Dashboard harness		
1	16/105B:10	Audio module (AUD)	WH-RD	16/26:1	Center dashboard speaker	WH-RD
2	16/105B:2	Audio module (AUD)	GY-RD	16/26:2	Center dashboard speaker	GY-RD
3	-		-	-		-
4	4/56F:14 64/51:6	Central electronic module (CEM) W/O AWD Connector	BU-RD	3/254C:8 64/50:6	Steering wheel module (SWM) Connector	BU-RD
5	4/56F:16 64/51:2	Central electronic module (CEM) W/O AWD Connector	GY-RD	3/254C:9 64/50:5	Steering wheel module (SWM) Connector	GY-RD
6	64/31:4 64/30:4	Connector, LHD Connector, RHD	WH-GN WH	64/545:6	Connector, HVAC	WH-GN
7	64/30:4 64/31:4	Connector, LHD Connector, RHD	WH WH-GN	64/25G:4	Connector	WH
8	4/93D:15	Keyless vehicle module (KVM)	RD-GN	4/56A:15	Central electronic module (CEM)	RD-GN
9	16/1A:5	Integrated Audio Module (IAM)	WH-BK	63/321 63/325 64/41:23 64/43:23	Branching point, S40/V50 LHD Branching point, S40/V50 RHD Connector, LHD Connector, RHD	WH
10	16/1A:12	Integrated Audio Module (IAM)	GY-BK	63/322 63/326 64/41:22 64/43:22	Branching point, S40/V50 LHD Branching point, S40/V50 RHD Connector, LHD Connector, RHD	BK
11	16/1A:4	Integrated Audio Module (IAM)	WH-RD	63/321 63/325 64/43:23 64/41:23	Branching point, S40/V50 RHD Branching point, S40/V50 LHD Connector, LHD Connector, RHD	WH
12	16/1A:11	Integrated Audio Module (IAM)	GY-RD	63/322 63/326 64/43:22 64/41:22	Branching point, S40/V50 RHD Branching point, S40/V50 LHD Connector, LHD Connector, RHD	BK

continues

Connectors
64/112:13-16 - 64/113:1-7

64/112
16-pin gray

No.	Floor harness			Dashboard harness		
13	16/1A:6	Integrated Audio Module (IAM)	WH-VT	16/6:1 63/323 64/45:19	Left rear loudspeaker, C30/C70 Branching point, S40/V50 LHD Connector, S40/V50	WH-VT
14	16/1A:13	Integrated Audio Module (IAM)	GY-WH	16/6:2 63/324 64/45:18	Left rear loudspeaker, C30/C70 Branching point, S40/V50 LHD Connector, S40/V50	GY-WH
15	16/1A:3	Integrated Audio Module (IAM)	WH	16/5:1 63/327 64/47:19	Right rear loudspeaker, C30/C70 Branching point, S40/V50 LHD Connector, S40/V50	WH
16	16/1A:10	Integrated Audio Module (IAM)	GY	16/5:2 63/328 64/47:18	Right rear loudspeaker, C30/C70 Branching point, S40/V50 LHD Connector, S40/V50	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 64/817:1	Connector Connector, C70	YE-GN WH	4/16:43	Brake control module (BCM)	YE-GN
4	64/817:2 64/817:2	Connector Connector, C70	WH-GN BN	4/16:42	Brake control module (BCM)	WH-GN
5	-		-	-		-
6	16/141 64/48:4 64/48:7 64/232:7	Interference filter, rear window, left, S40 Connector, C30 Connector, V50 Connector, C70	GN-BU	2/82:5	Relay, heated rear window	GN-BU
7	64/51:14	Connector	WH-BK	2/142:5 64/90:24	Pre-heater relay, fuel filter, 5-Cyl. Diesel Connector 5-Cyl. Gasoline	WH-BK

continues

Connectors
64/113:8-29

64/113
29-pin black

No.	Floor harness			Engine compartment harness		
8	7/164:1	Body sensor cluster stability sensor (BSC)	BN-RD	4/16:5	Brake control module (BCM)	BN-RD
9	7/164:4	Body sensor cluster stability sensor (BSC)	YE-RD	4/16:7	Brake control module (BCM)	YE-RD
10	64/51:9	Connector	YE-VT	64/90:27	Connector	YE-VT
11	64/51:10	Connector	WH-VT	64/90:26	Connector	WH-VT
12	64/51:11	Connector	BK-WH	64/90:25	Connector	BK-WH
13	64/51:12	Connector	GN-BU	2/22:1	Relay, climate control system	GN-BU
14	4/93E:3	Keyless vehicle module (KVM)	WH-RD	3/271:1	Contact, immobilizer, clutch pedal	WH-RD
	64/90:35	Connector	BN	64/90:6	Connector	BN
15	64/51:1	Connector	RD-OG	4/7A:6	Combustion preheater module (CPM)	RD-OG
16	-		-	-		-
17	7/164:3	Body sensor cluster stability sensor (BSC)	GY	4/16:29	Brake control module (BCM)	GY
18	7/164:2	Body sensor cluster stability sensor (BSC)	BU	4/16:25	Brake control module (BCM)	BU
19	64/50:8	Connector	WH	4/112A:2	Gas Discharge Lamp Module (GDL), master, left, C30/C70	WH
				4/114E:3	Headlamp Control Module (HCM), S40/V50	
20	64/50:9	Connector	YE	4/112A:3	Gas Discharge Lamp Module (GDL), master, left, C30/C70	YE
				4/114D:3	Headlamp Control Module (HCM), S40/V50	
				7/121:5	Angle sensor, Dual Xenon front	
21	-		-	-		-
22	-		-	-		-
23	-		-	-		-
24	4/110C:2	Trailer module (TRM)	RD	F14:2	Fuse	RD
25	-		-	-		-
26	-		-	-		-
27	64/50:7	Connector	BN	4/112A:4	Gas Discharge Lamp Module (GDL), master, left, C30/C70	BN
				4/114D:2	Headlamp Control Module (HCM), S40/V50	
				7/121:1	Angle sensor, Dual Xenon front	
28	-		-	-		-
29	-		-	-		-

64/545
6-pin light gray

No.	Dashboard harness			Climate control system harness		
1	4/56A:44 64/25G:3	Central electronic module (CEM) Connector	YE BU-YE	6/48:1 6/95:1 6/96:1 6/102:1 6/103:1 7/159:1	Damper Motor Module (DMM), recirculation Damper Motor Module (DMM), temperature, left side Damper Motor Module (DMM), temperature, right side Damper Motor Module (DMM), defroster Damper Motor Module (DMM), floor/ventilation Air quality sensor (AQS)	RD
2	3/112:5	Climate control module (CCM)	YE-GN	7/41:1	Temperature sensor evaporator	BU-YE
3	3/112:12 64/25G:4	Climate control module (CCM) Connector	WH	6/48:2 6/95:2 6/103:2 7/159:2	Damper Motor Module (DMM), recirculation, RHD Damper Motor Module (DMM), temperature, left side Damper Motor Module (DMM), floor/ventilation Air quality sensor (AQS), RHD	YE
4	63/25	Branching point	BK	6/48:3 6/95:3 6/96:3 6/102:3 6/103:3 7/159:3	Damper Motor Module (DMM), recirculation Damper Motor Module (DMM), temperature, left side Damper Motor Module (DMM), temperature, right side Damper Motor Module (DMM), defroster Damper Motor Module (DMM), floor/ventilation Air quality sensor (AQS)	BN
5	3/112:14 6/117:3	Climate control module (CCM) Interior temperature sensor	BN-GN	7/41:3	Temperature sensor evaporator	GN-OG
6	3/112:7 64/112:6	Climate control module (CCM) Connector	WH-GN	6/48:2 6/96:2 6/102:2 7/159:2	Damper Motor Module (DMM), recirculation, LHD Damper Motor Module (DMM), temperature, right side Damper Motor Module (DMM), defroster Air quality sensor (AQS), LHD	VT

Connectors
64/662 C70 - 64/972

64/662 C70
12-pin gray

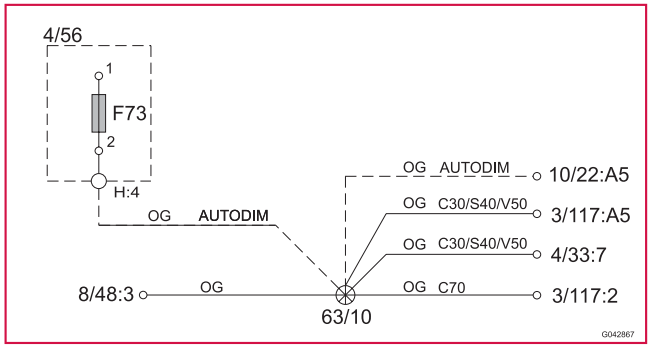
No.	Passenger door harness, supplement			Passenger door harness		
1	16/3:1	Speaker, passenger door	WH-BU	16/152:6	Distribution filter, front right door	WH-BU
2	16/3:2	Speaker, passenger door	GY-BU	16/152:5	Distribution filter, front right door	GY-BU
3	8/138:2	Lock motor, right door compartment	WH-BK	64/43:24	Connector	BK
4	8/138:1	Lock motor, right door compartment	YE-BK	64/43:19	Connector	BK
5	3/82:1	Switch, central locking system, passenger door	BK	3/83:5	Switch, passenger door power window	BK
6	3/82:2	Switch, central locking system, passenger door	BK-RD	3/127A:6	Passenger door module (PDM)	BK-RD
7	3/82:3	Switch, central locking system, passenger door	BK-RD	3/127A:7	Passenger door module (PDM)	BK-YE
8	3/82:4	Switch, central locking system, passenger door	GN-BK	3/127A:16	Passenger door module (PDM)	GN-RD
9	3/82:5	Switch, central locking system, passenger door	GN-YE	3/83:1	Switch, passenger door power window	GN-BU
10	10/246:2	Lock indicator, right door	RD	64/43:7	Connector	BK
11	10/246:1	Lock indicator, right door	BK	64/43:10	Connector	BK
12	-		-	-		-

64/972
2-pin black

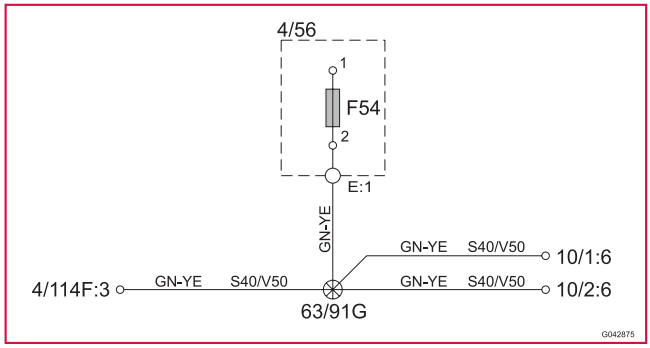
No.	Floor harness			MOST Amplifier harness		
1	64/97:1	Connector	OG	16/105D:1	Audio module (AUD)	OG
2	64/97:2	Connector	OG	16/145C:2	Remote Digital Audio Receiver (RDAR)	OG

Branching points
63/10 - 63/174

63/10



63/91 G



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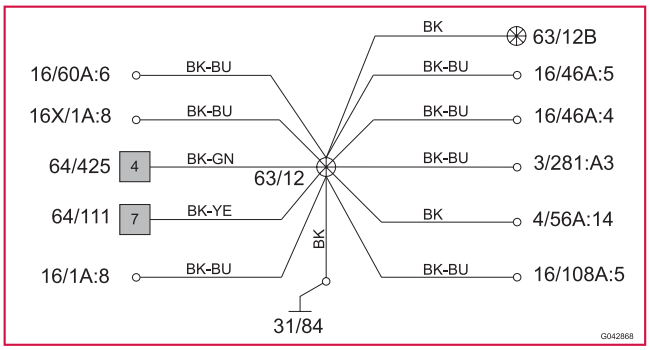
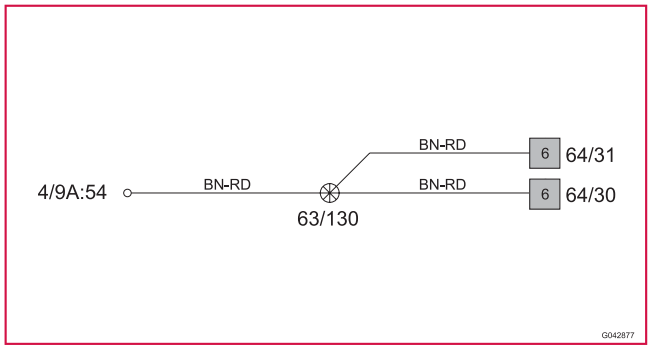
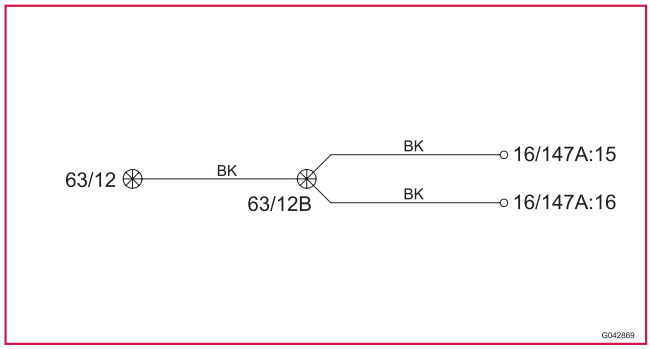


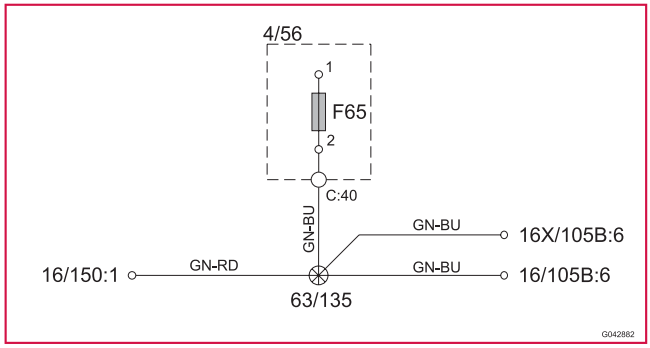
63/130



63/12B



63/135 C70



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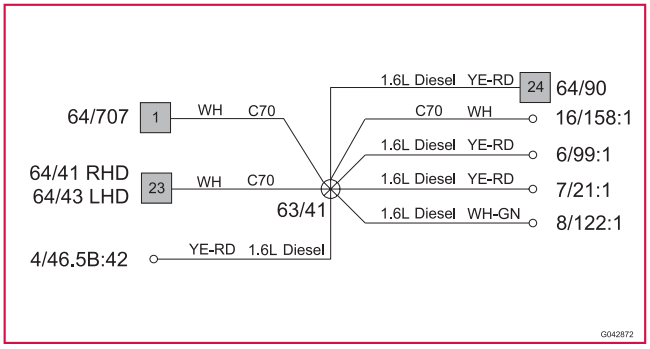

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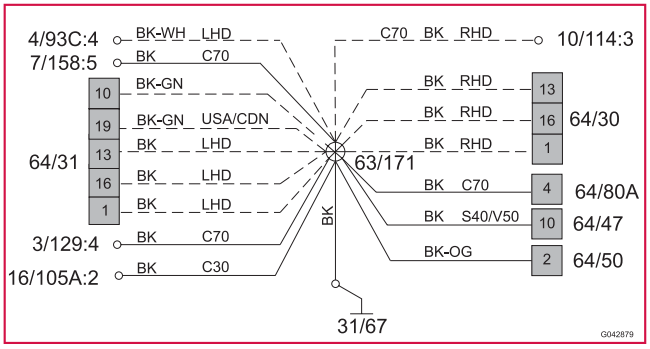
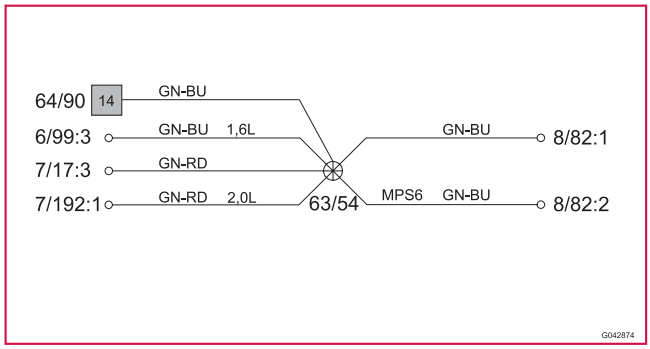
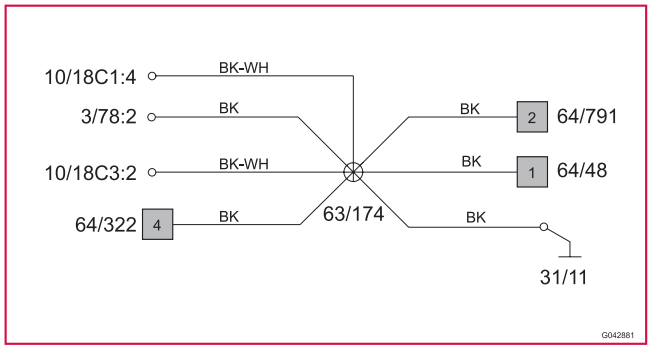


63/54 4-Cyl. Diesel

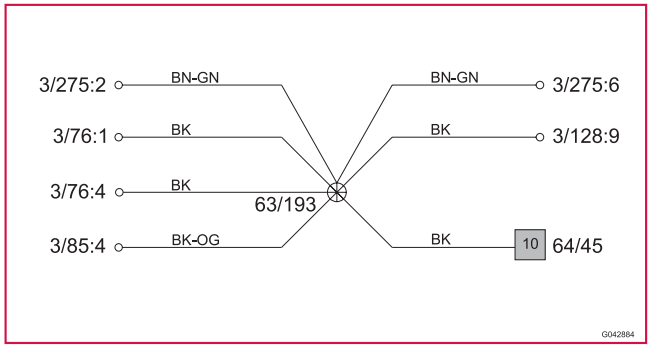


63/174 C30

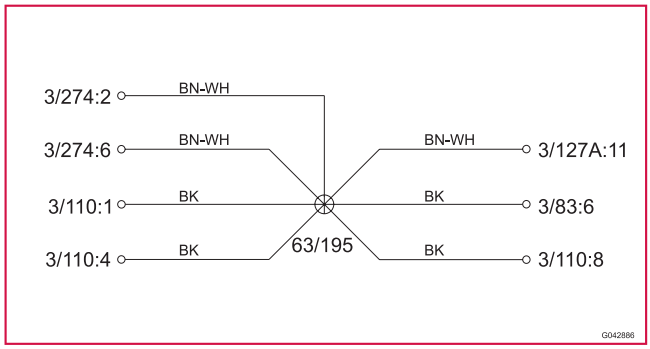


Branching points
63/193 - 63/325

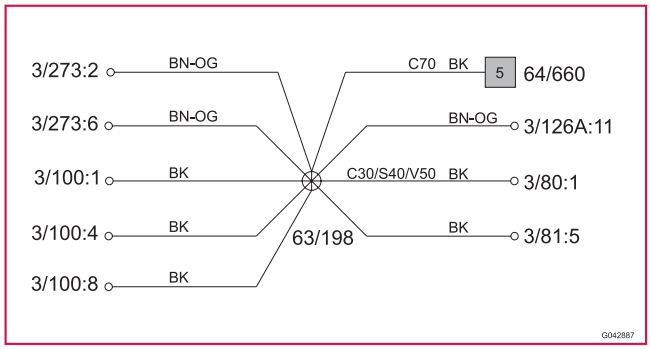
63/193 C30/S40/V50



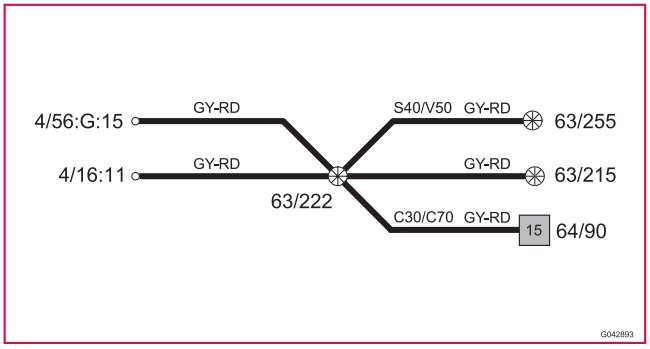
63/195



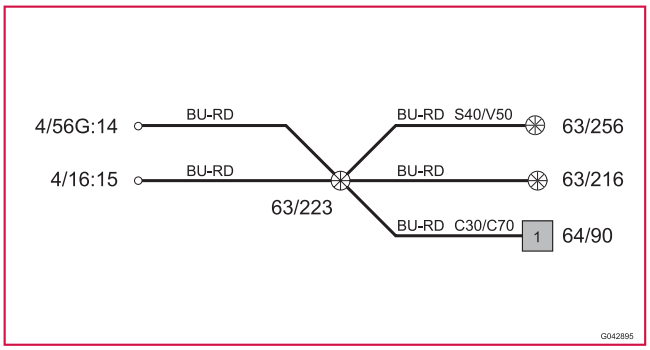
63/198



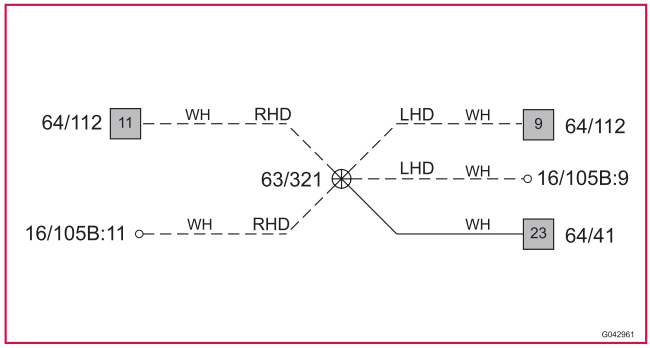
63/222



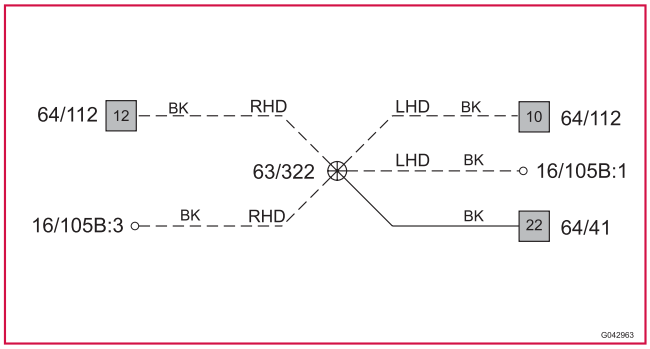
63/223



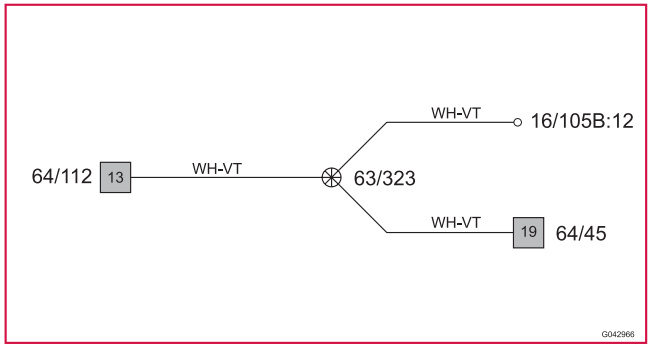
63/321 S40/V50



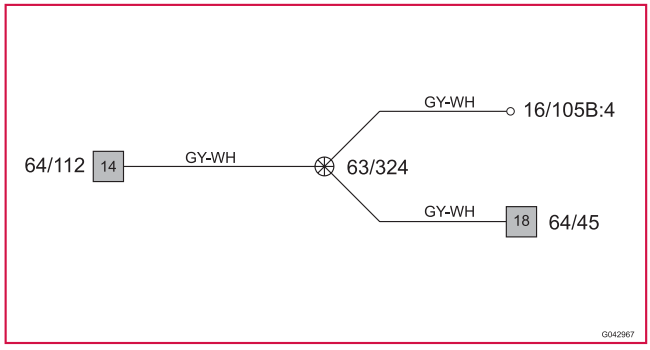
63/322 S40/V50



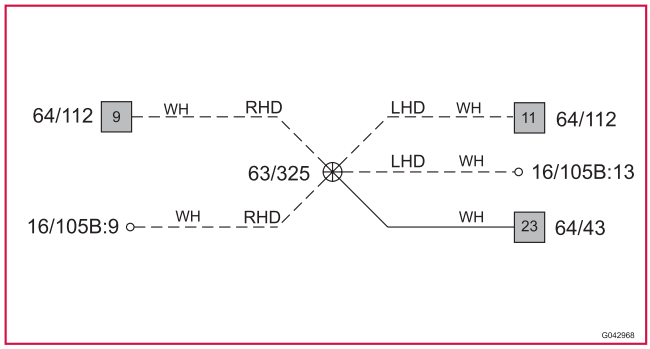
63/323 S40/V50



63/324 S40/V50

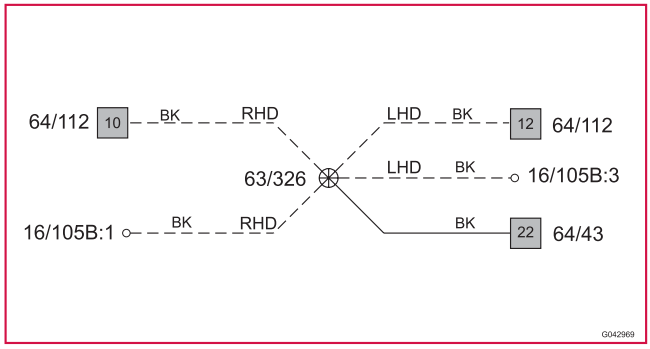


63/325 S40/V50

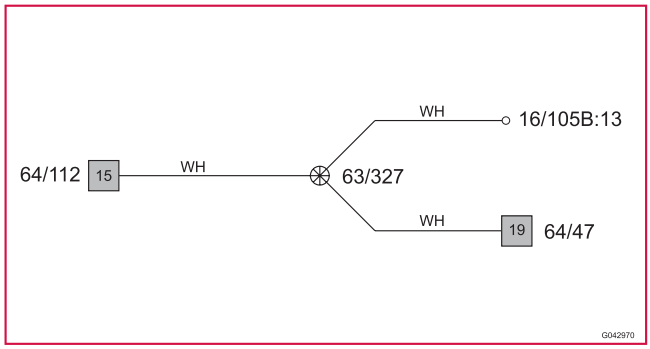


Branching points
63/326 - 63/328

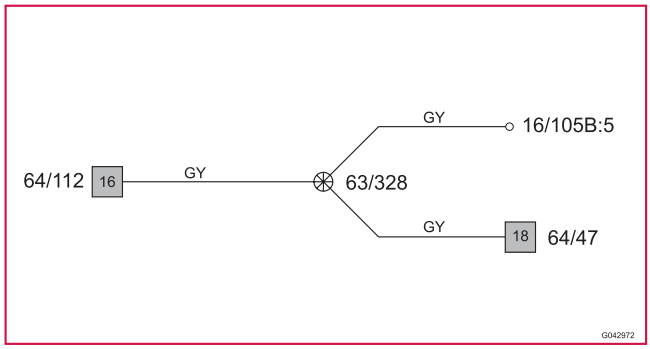
63/326 S40/V50



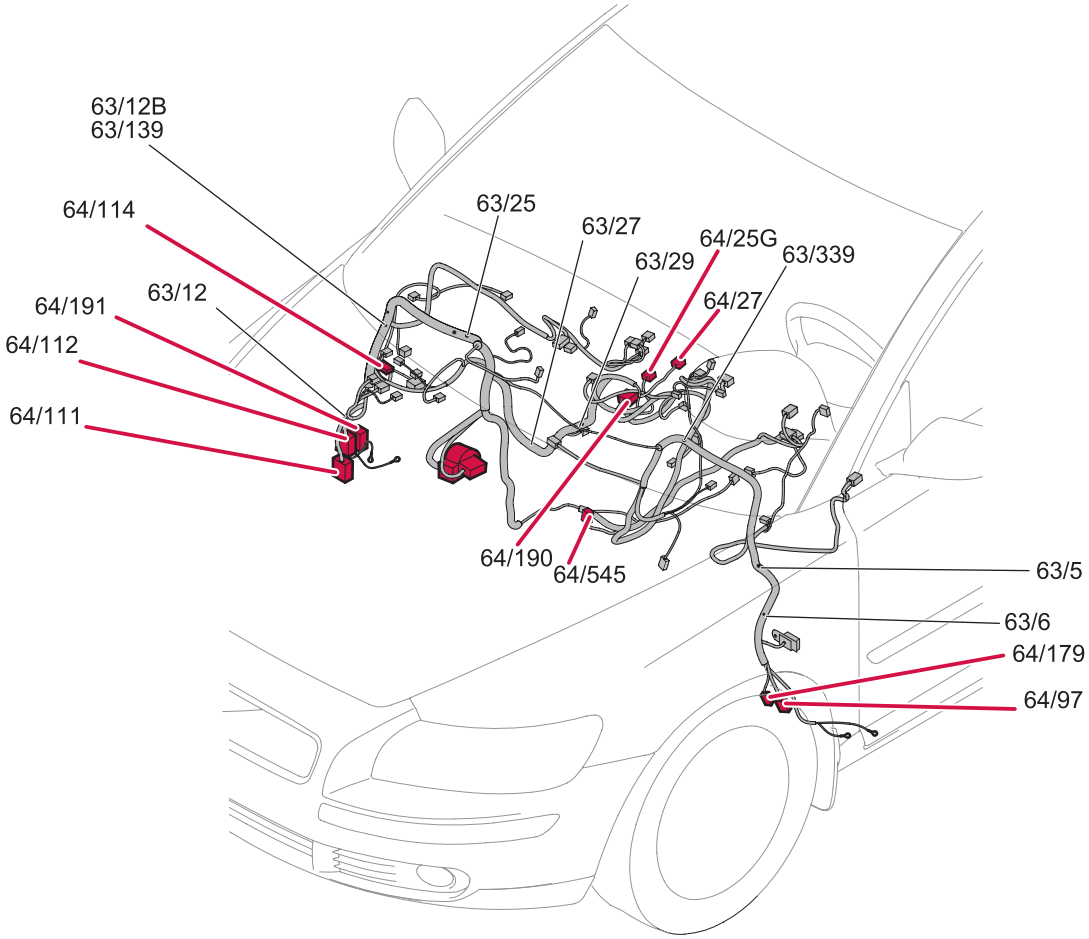
63/327 S40/V50



63/328 S40/V50

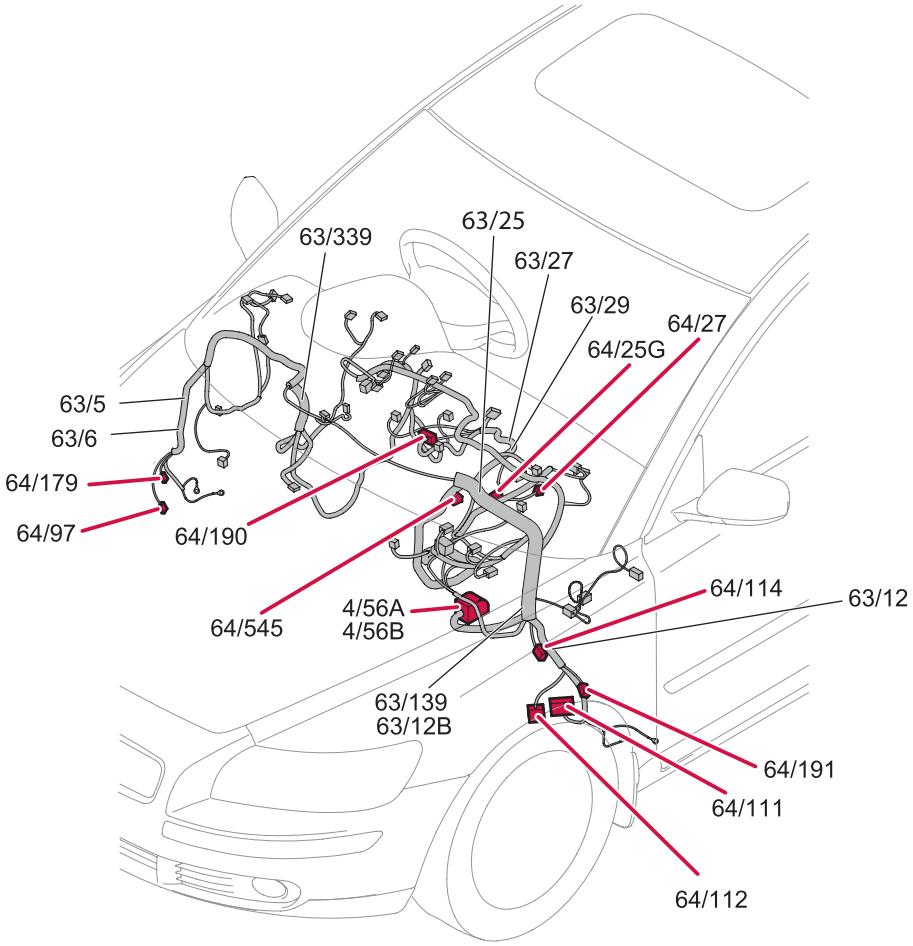


Cable harness routing in vehicle
Harness dashboard, LHD



G042847

Cable harness routing in vehicle
Harness Dashboard, RHD



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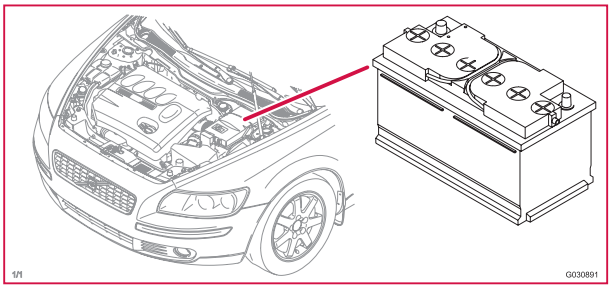
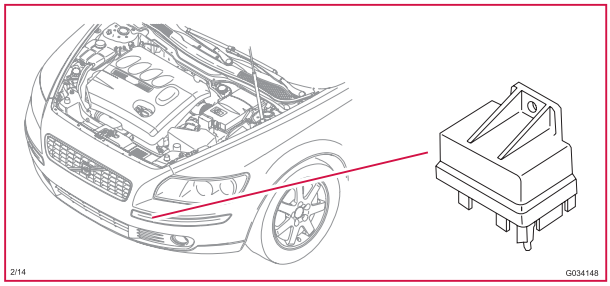
Component illustrations
1/1 - 2/63

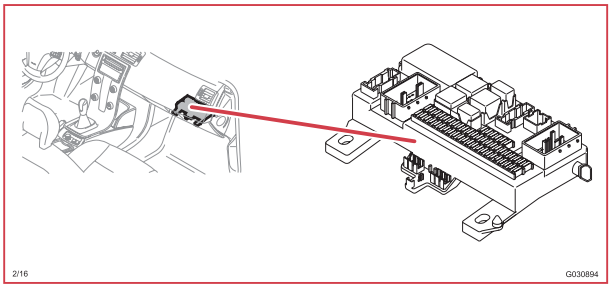
1/1 Battery



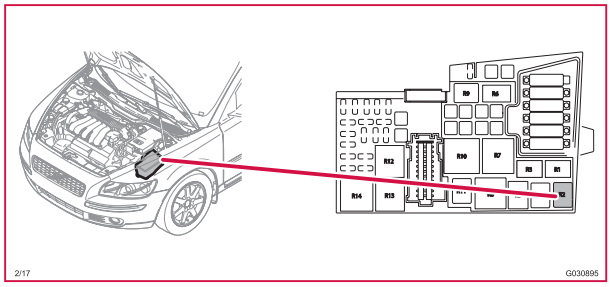
2/14 Relay, glow plug system



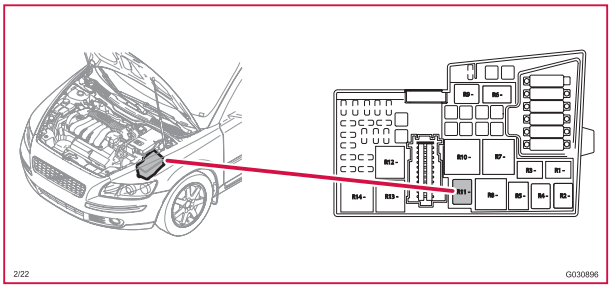
2/16 Relay, rear window wiper



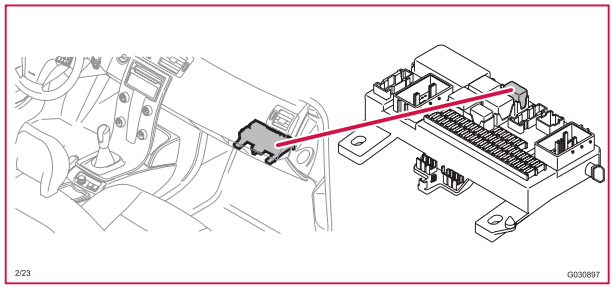
2/17 Relay, horn



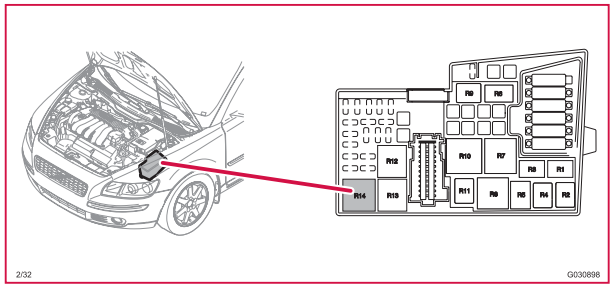
2/22 Relay, climate control system



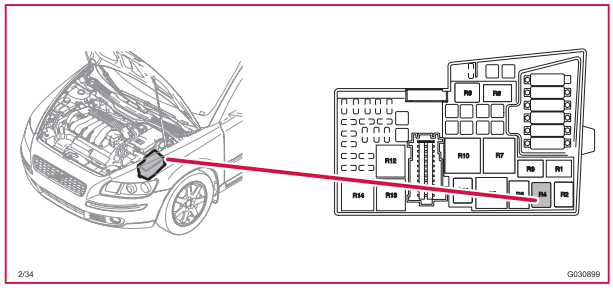
2/23 Relay, fuel pump



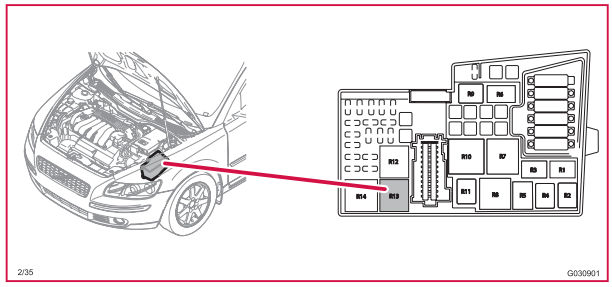
2/32 Main relay, engine management system



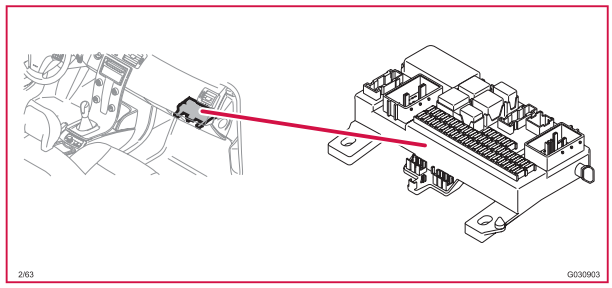
2/34 Relay, front fog lights



2/35 Relay, starter motor



2/63 Relay, high beam



Component illustrations
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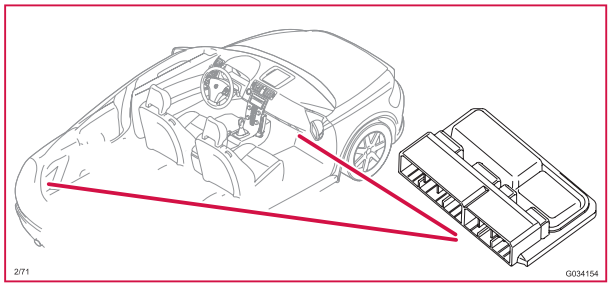
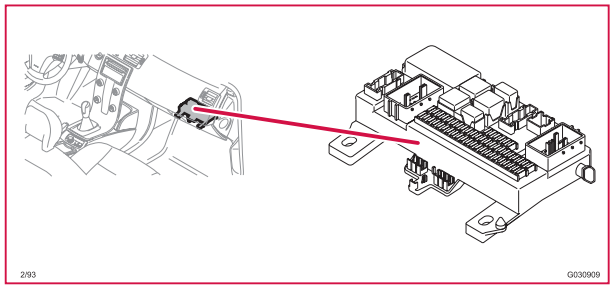
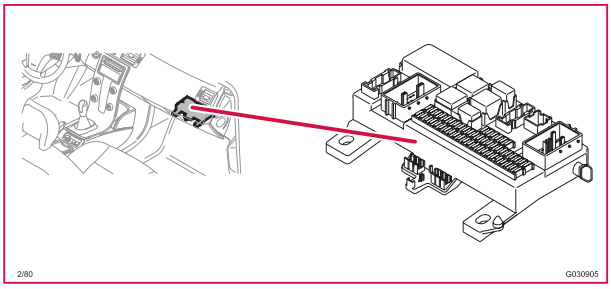
2/71 Relay cellular phone handsfree



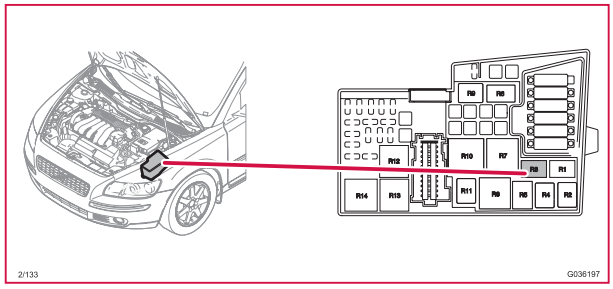
2/93 Relay, rear window washer motor



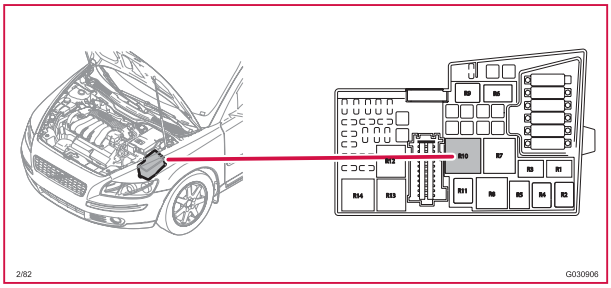
2/80 Relay, reversing lights



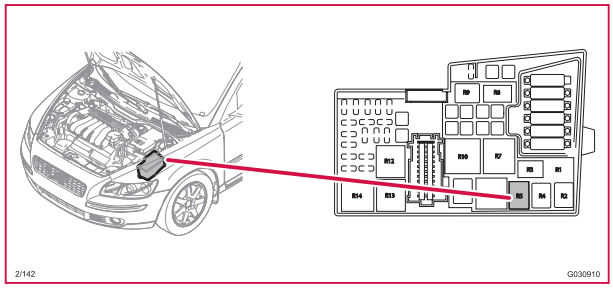
2/133 Relay vacuum pump



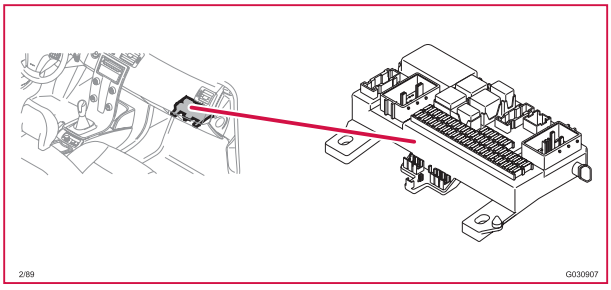
2/82 Relay, heated rear window



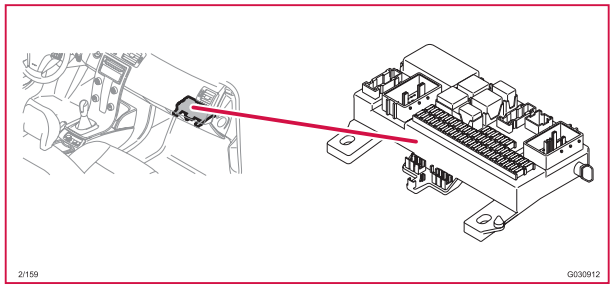
2/142 Fuel filter preheater relay



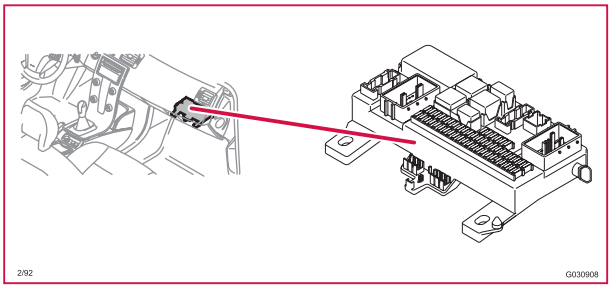
2/89 Relay, interior lighting



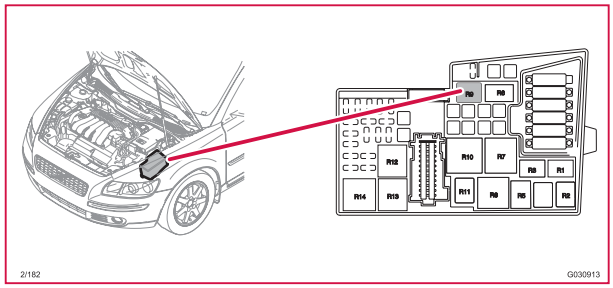
2/159 Relay, infotainment



2/92 Relay, windshield washer motor



2/182 Relay, headlight washer motor



Component illustrations
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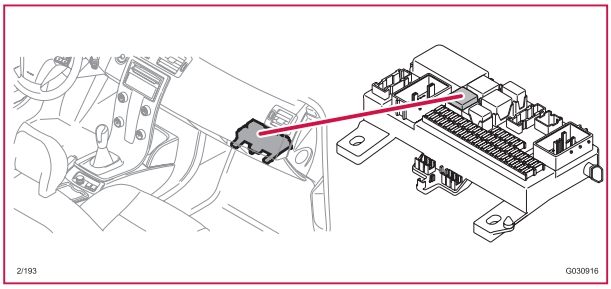
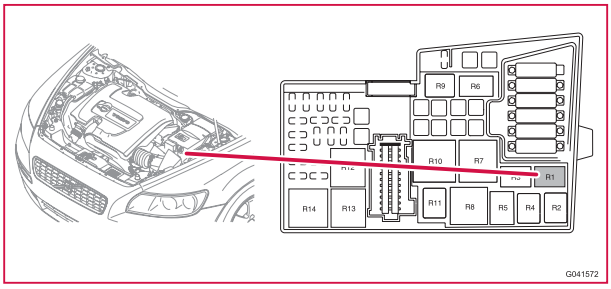
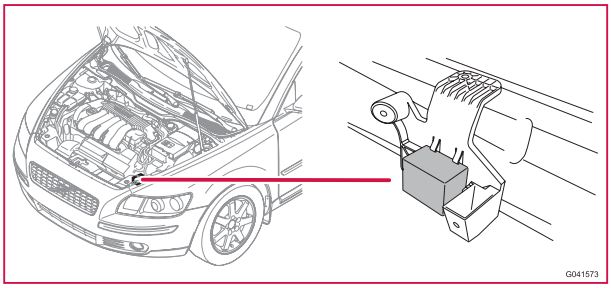
2/193 Relay, comfort functions



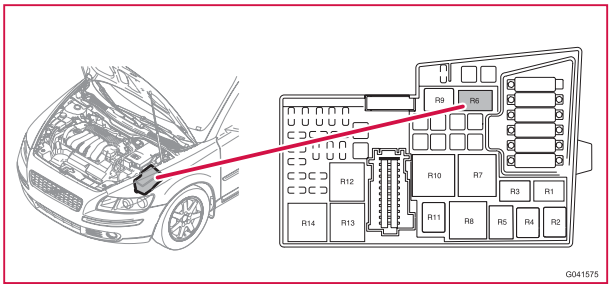
2/239 Relay coolant pump



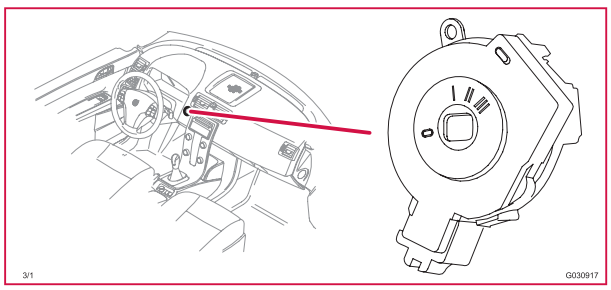
2/242 Relay isolator battery



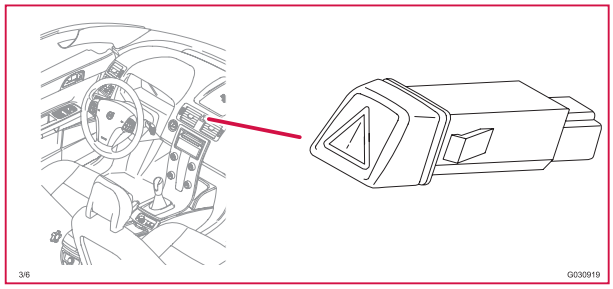
2/247 Relay autostart



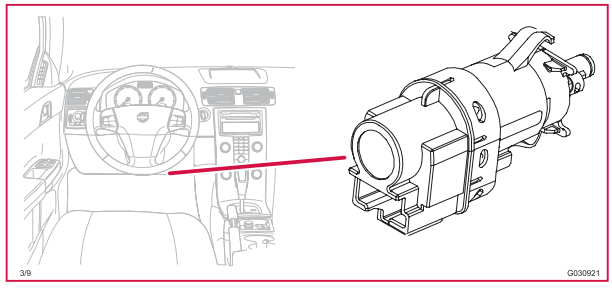
3/1 Ignition switch



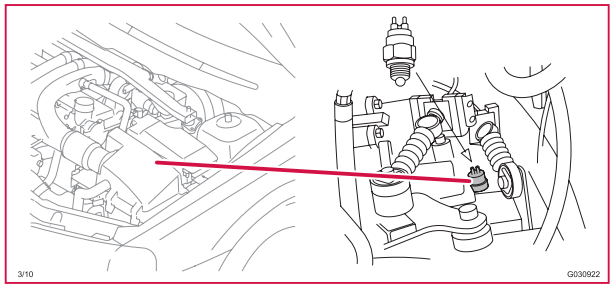
3/6 Switch, hazard warning flashers



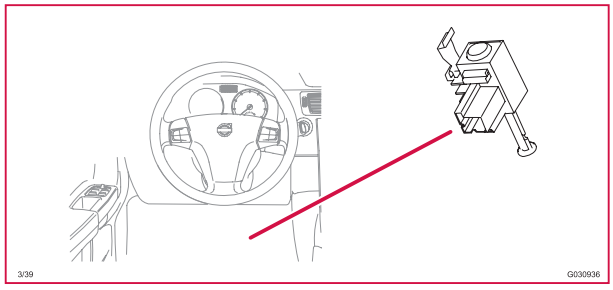
3/9 Contact brake lights



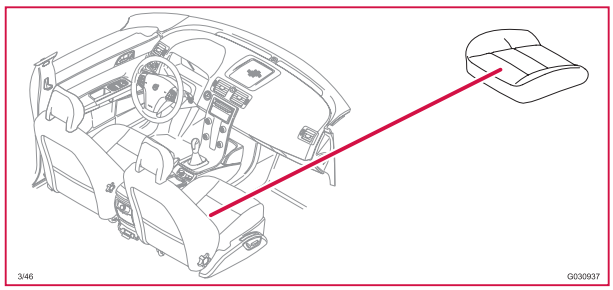
3/10 Contact reversing lights



3/39 Clutch pedal contact

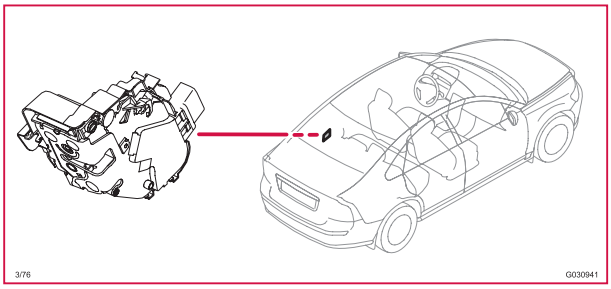


3/46 Seat contact, passenger seat

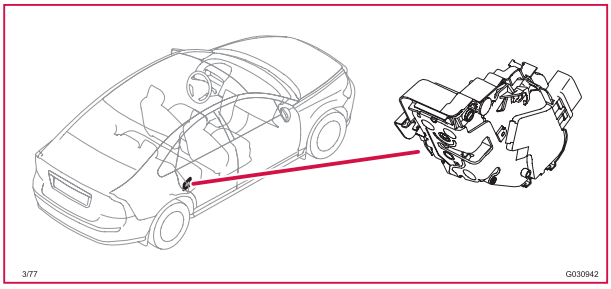


Component illustrations
3/76 - 3/86

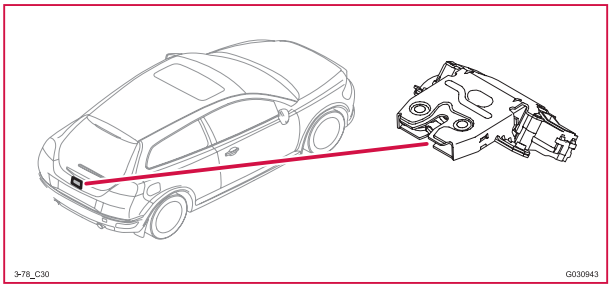
3/76 Lock unit, rear left door



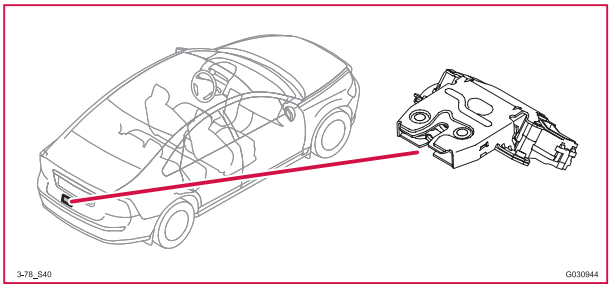
3/77 Lock unit, rear right door



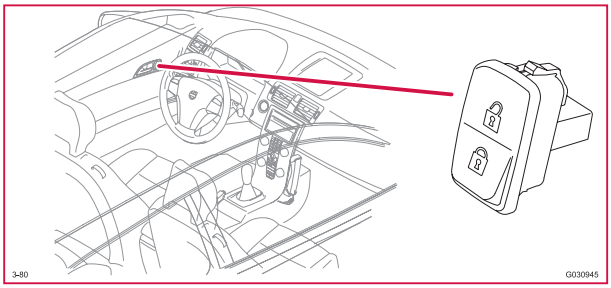
3/78 Lock unit trunk lid/tailgate, C30



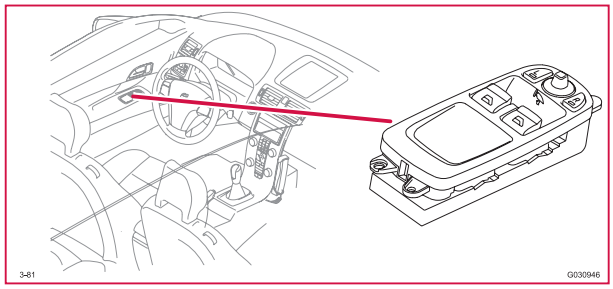
3/78 Lock unit trunk lid/tailgate, S40



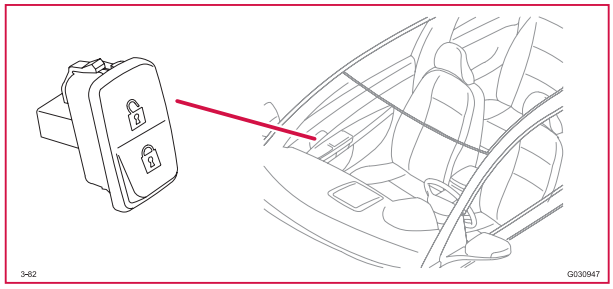
3/80 Switch, central locking system, driver's door



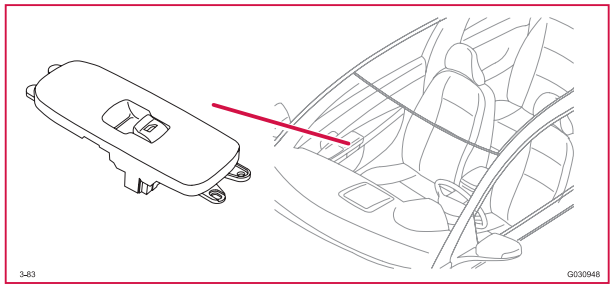
3/81 Power window switches, driver's door



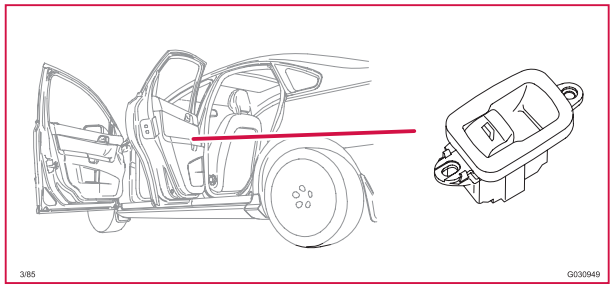
3/82 Switch, central locking system, passenger door



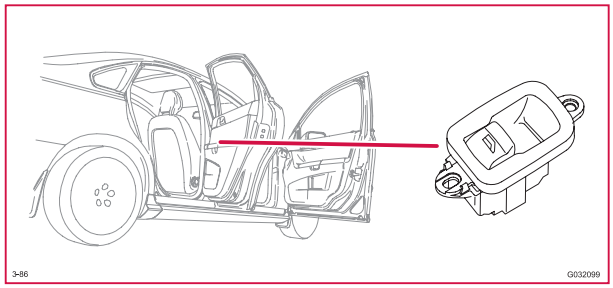
3/83 Switch, passenger door power window



3/85 Power window switch, rear left door

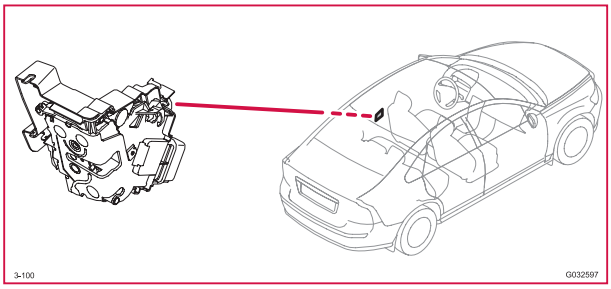


3/86 Power window switch, right rear door

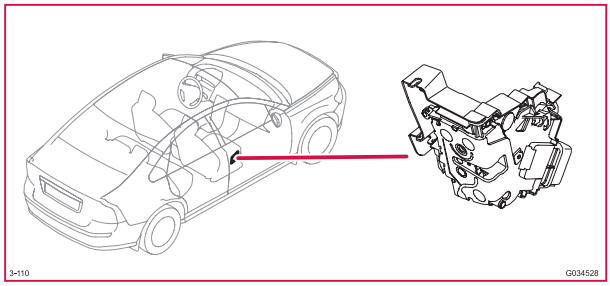


Component illustrations
3/100 - 3/156

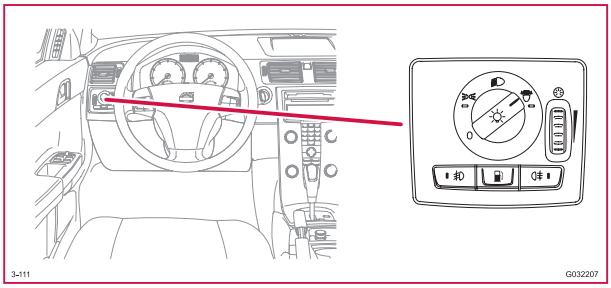
3/100 Lock unit, driver's door



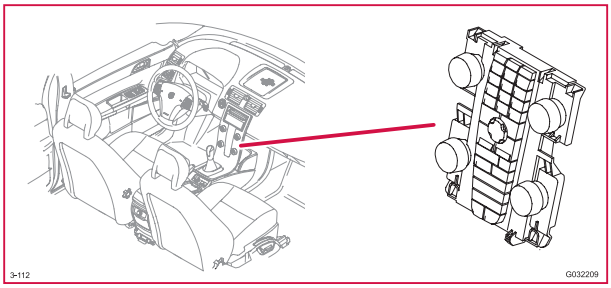
3/110 Lock unit, passenger door



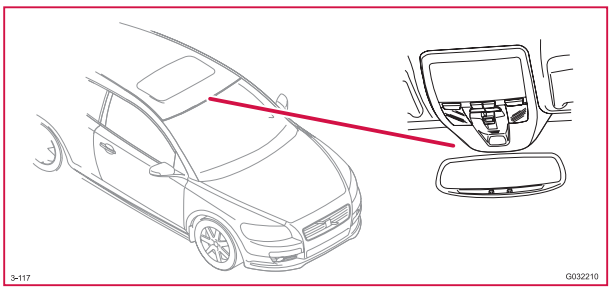
3/111 Light Switch Module (LSM)



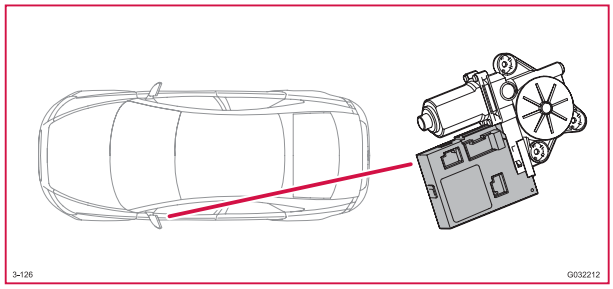
3/112 Climate control module (CCM)



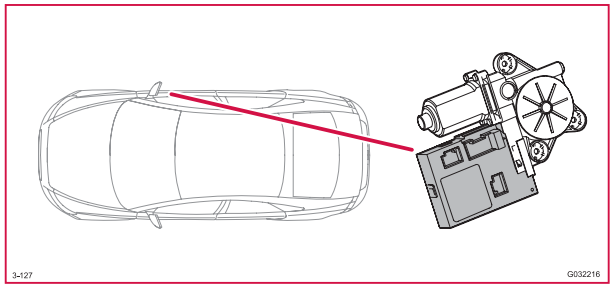
3/117 Switch unit, ceiling light



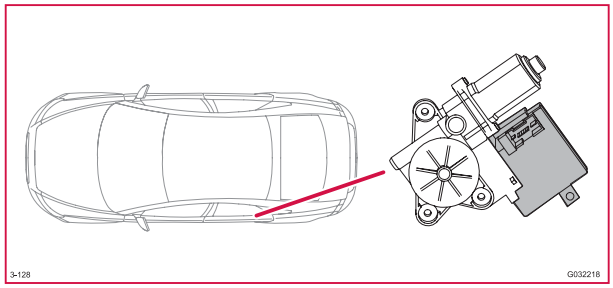
3/126 Driver door module (DDM)



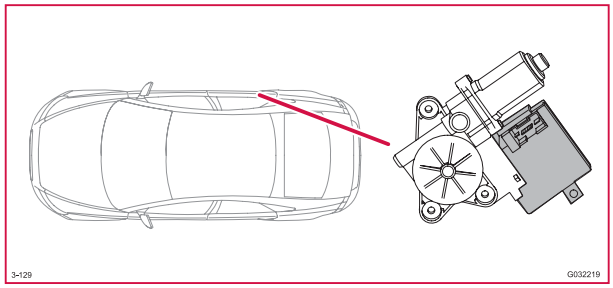
3/127 Passenger door module (PDM)



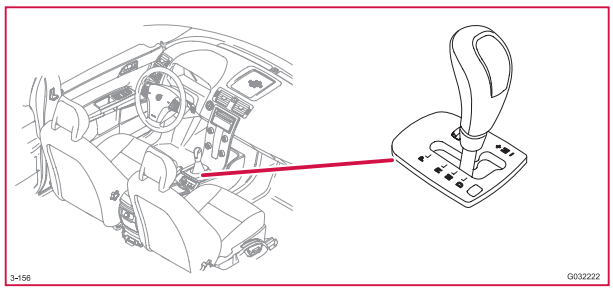
3/128 Left rear door module (LDM)



3/129 Right rear door module (RDM)

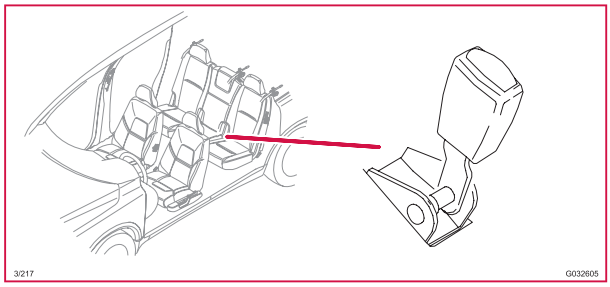


3/156 Gear selector module (GSM)

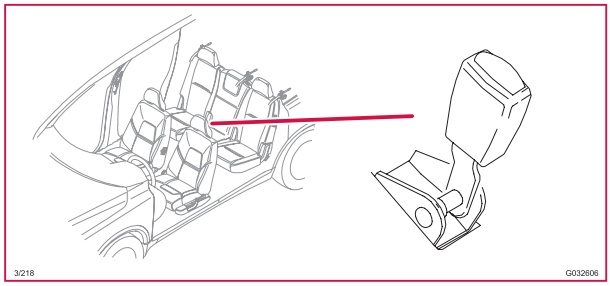


Component illustrations
3/217 - 3/276

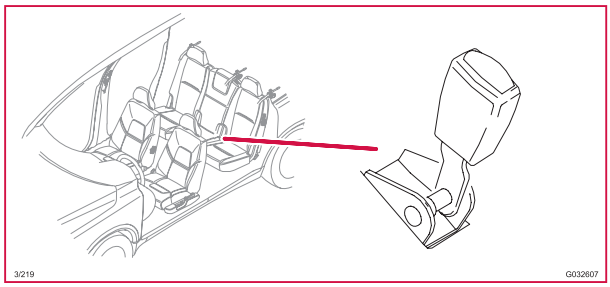
3/217 Belt buckle contact, rear left



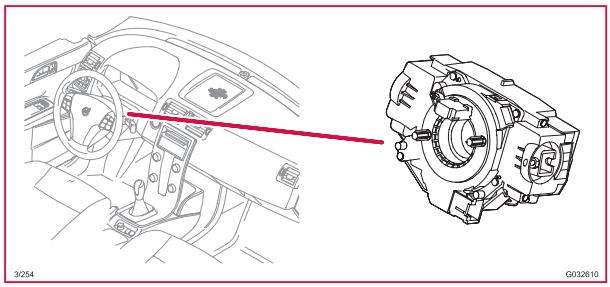
3/218 Belt buckle contact, center rear



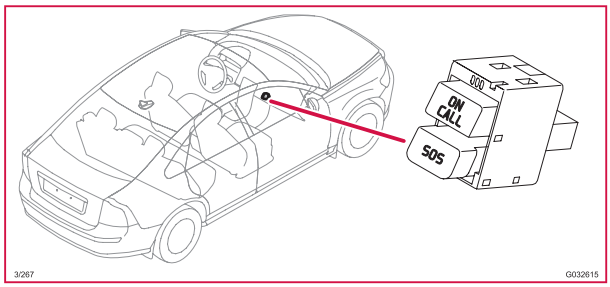
3/219 Belt buckle contact, rear right



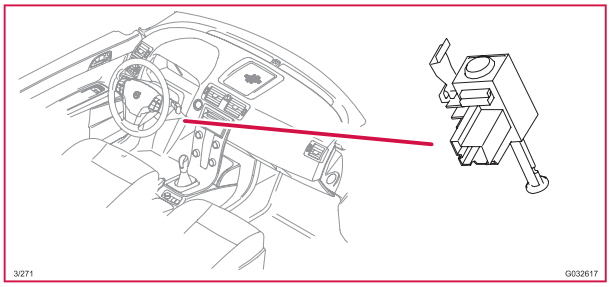
3/254 Steering wheel module (SWM)



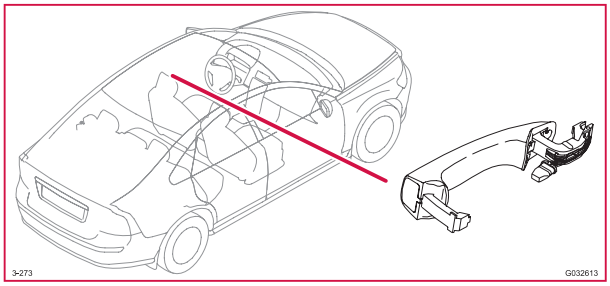
3/267 Switch unit, telematics



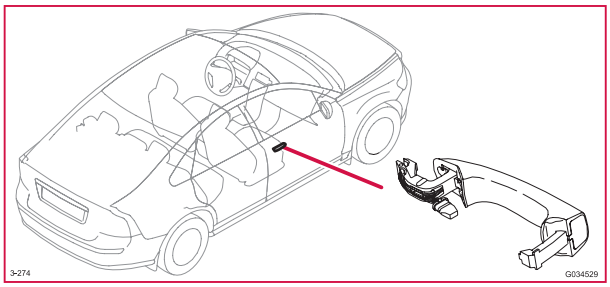
3/271 Contact, immobilizer, clutch pedal



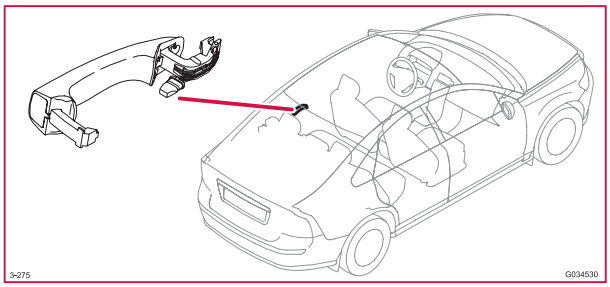
3/273 Lock contact, LH front door



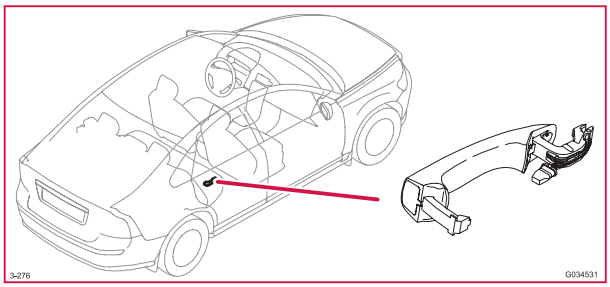
3/274 Lock contact, RH front door



3/275 Lock contact, left rear door

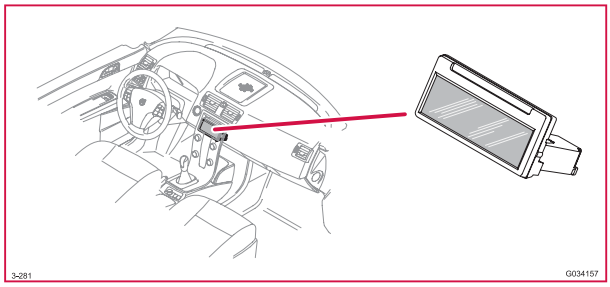


3/276 Lock contact, RH rear door

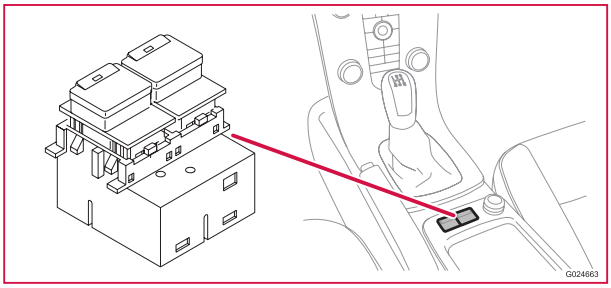


Component illustrations
3/281 - 4/46.1

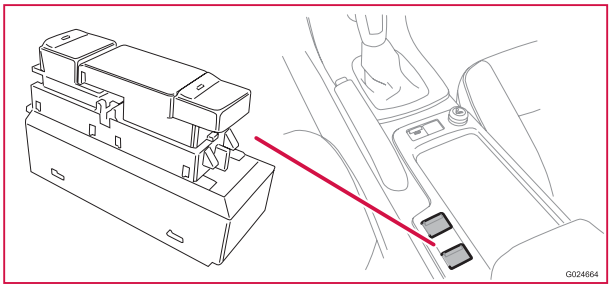
3/281 Infotainment Control Module (ICM)



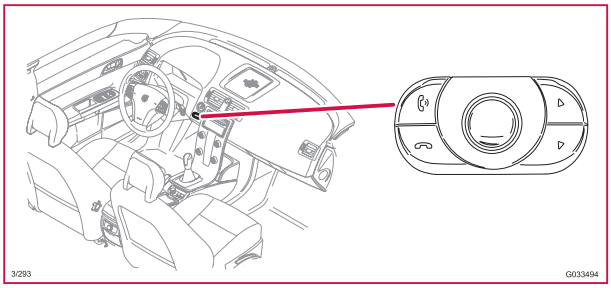
3/286 Switch BLIS/PAS/DRIVe, C30/S40/V50



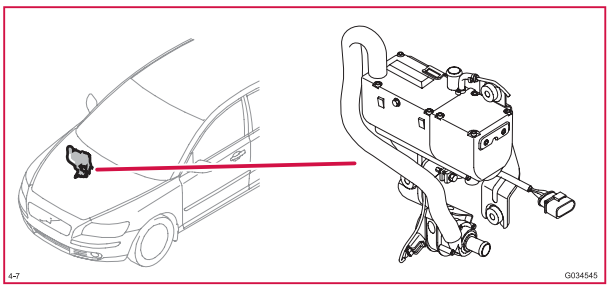
3/286 Switch BLIS/PAS/DRIVe, C70



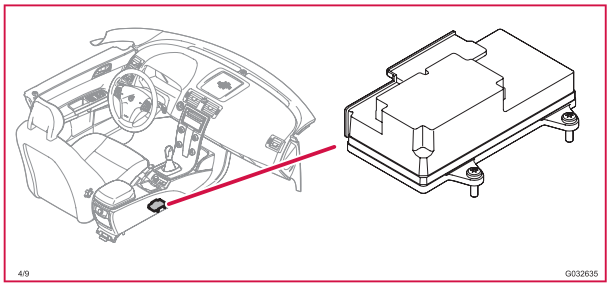
3/293 Handsfree control panel cellular phone



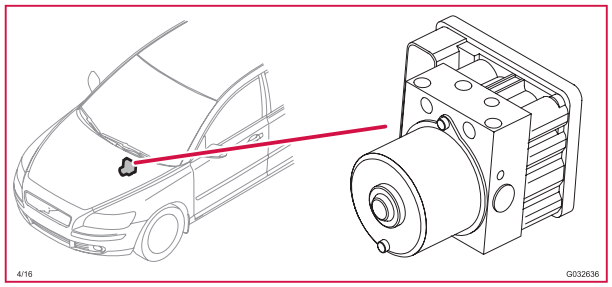
4/7 Combustion preheater module (CPM)



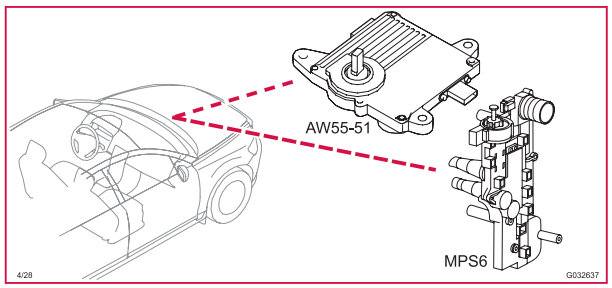
4/9 Supplemental restraint system module (SRS)



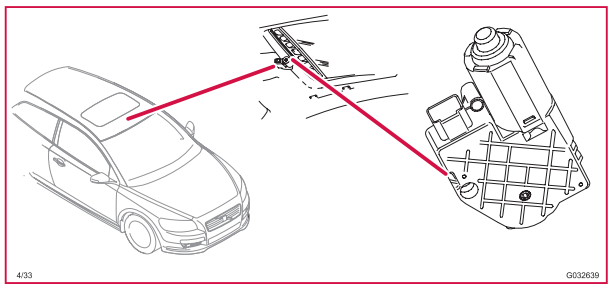
4/16 Brake control module (BCM)



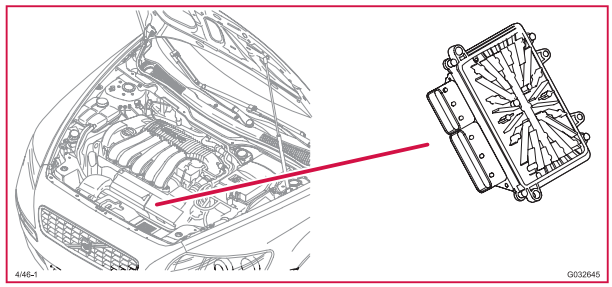
4/28 Transmission control module (TCM)



4/33 Sunroof control module

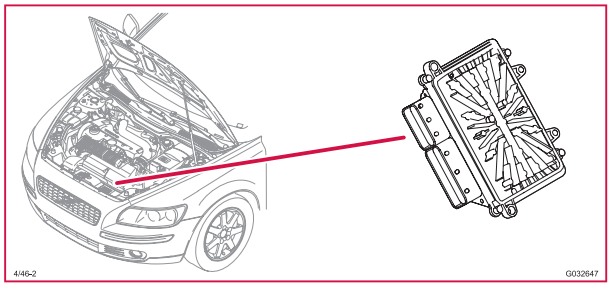


4/46.1 Engine Control Module (ECM), 5-Cyl.

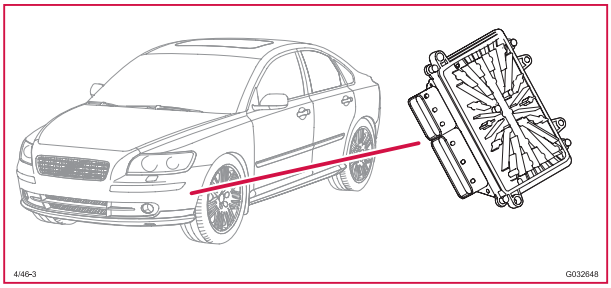


Component illustrations
4/46.2 - 4/56 A-H

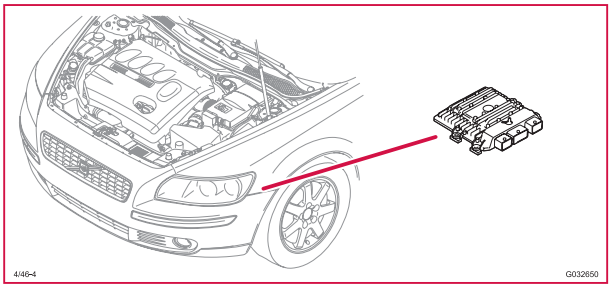
4/46.2 Engine Control Module (ECM), 5-Cyl. Turbo



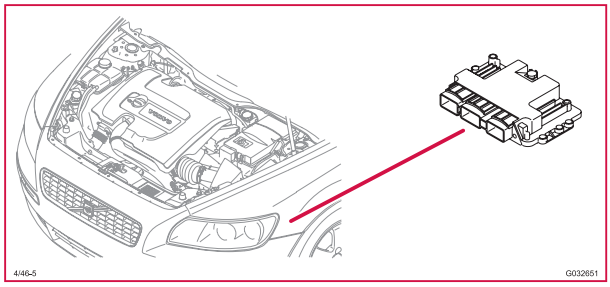
4/46.3 Engine Control Module (ECM), 5-Cyl. 2.4l D



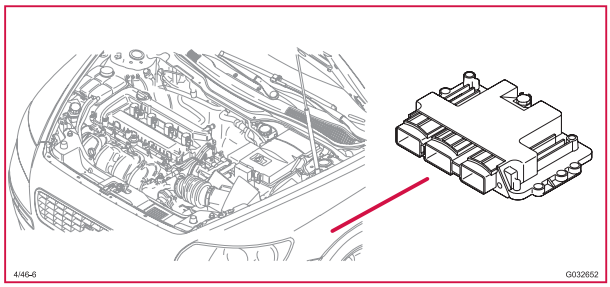
4/46.4 Engine Control Module (ECM), 4-Cyl. 2.0l D



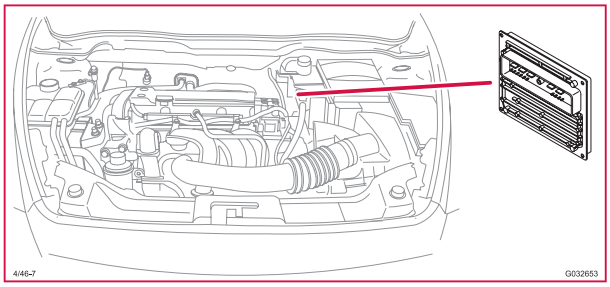
4/46.5 Engine Control Module (ECM), 4-Cyl. 1.6l D



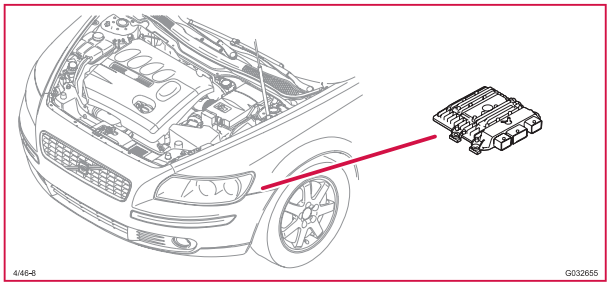
4/46.6 Engine Control Module (ECM), 4-Cyl. 1.8l



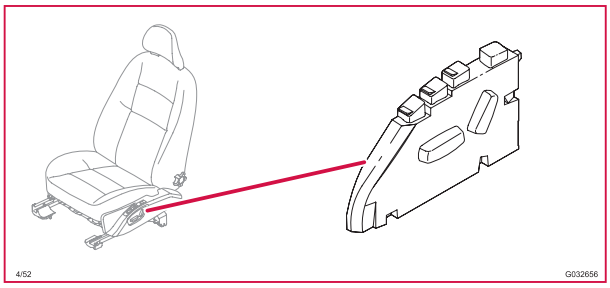
4/46.7 Engine Control Module (ECM), 4-Cyl. 1.6l



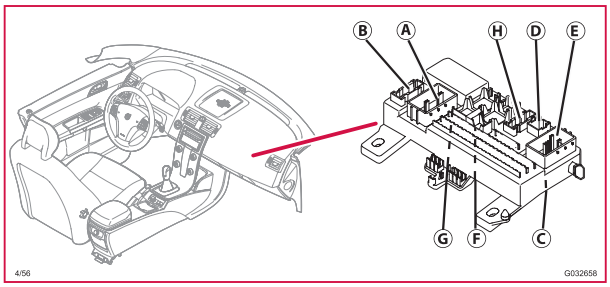
4/46.8 Engine control module (ECM), 4-Cyl. 2.0l D MPS6



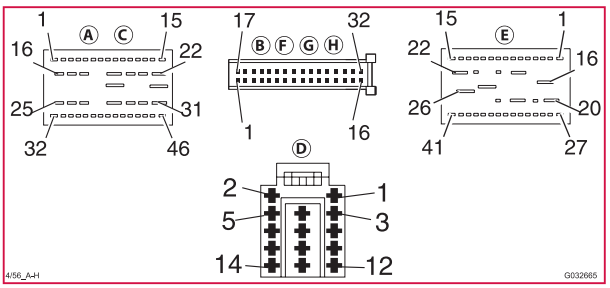
4/52 Power seat module (PSM)



4/56 Central electronic module (CEM)



4/56 A-H Central electronic module (CEM)



Component illustrations
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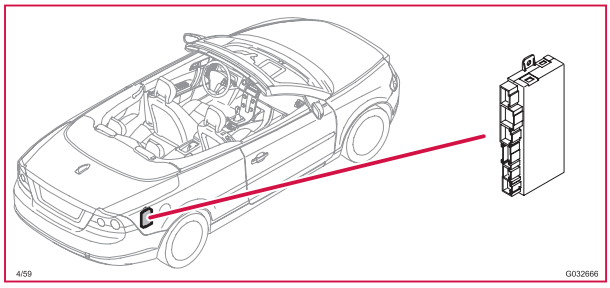
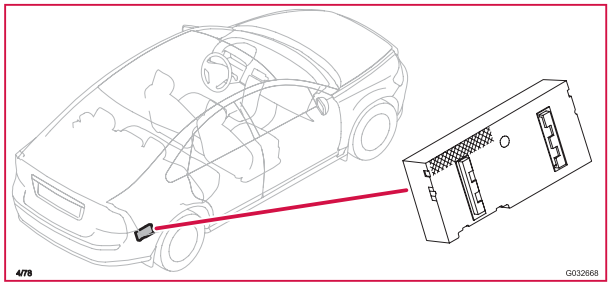
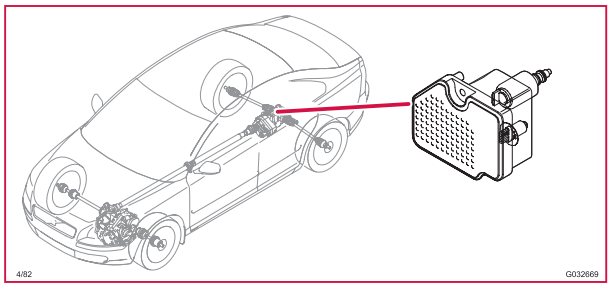
4/59 Convertible Roof Module (CRM)



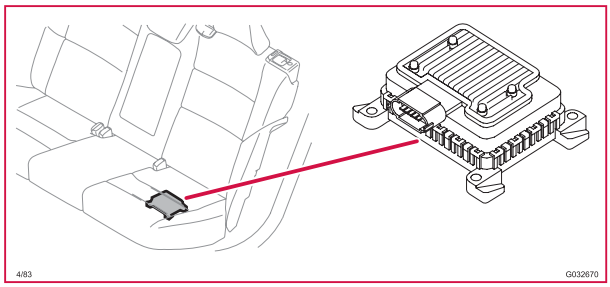
4/78 Accessory electronic module (AEM)



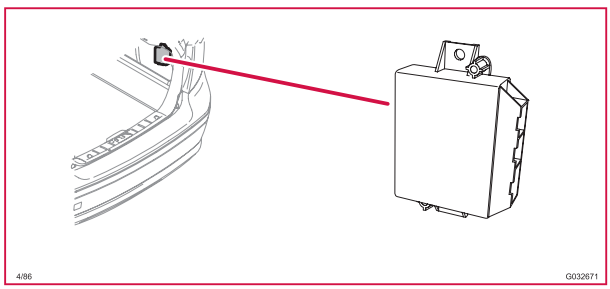
4/82 Differential electronic module (DEM)



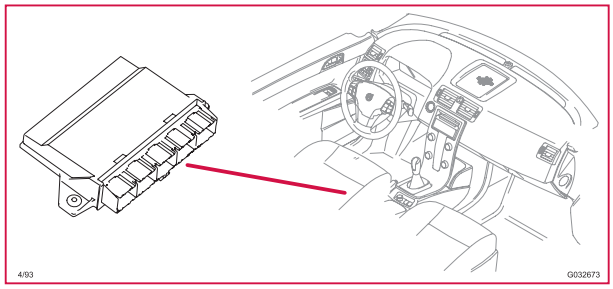
4/83 Fuel pump control module



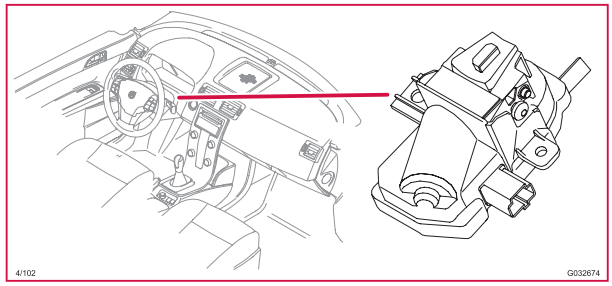
4/86 Parking assistance module (PAM)



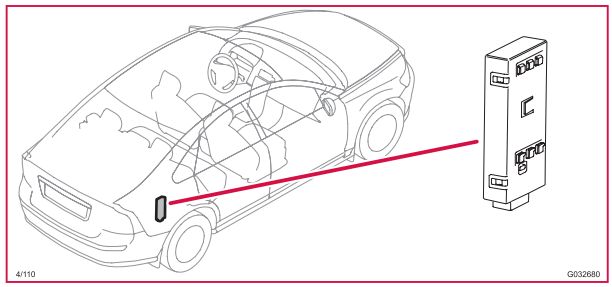
4/93 Keyless vehicle module (KVM)



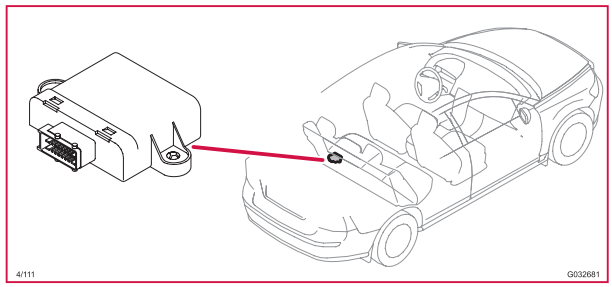
4/102 Steering column lock module (SCL)



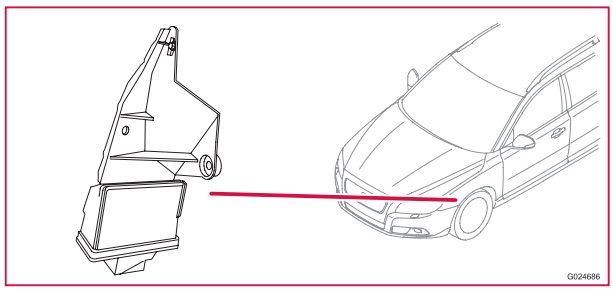
4/110 Trailer module (TRM)



4/111 Additive Dosing Module (ADM)

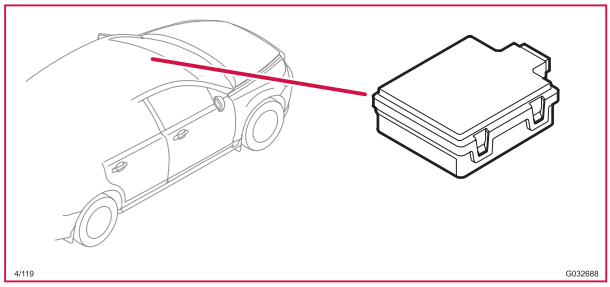


4/114 Headlamp Control Module (HCM)

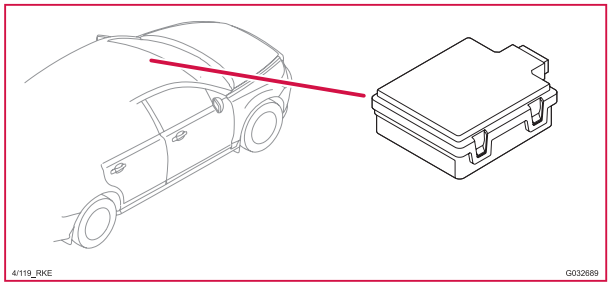


Component illustrations
4/119 - 6/33

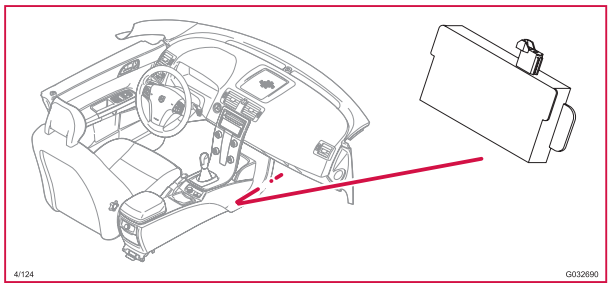
4/119 Remote Receiver Module (RRX)



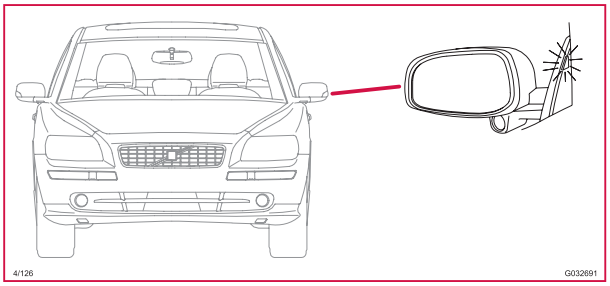
4/119 Remote Keyless Entry (RKE)



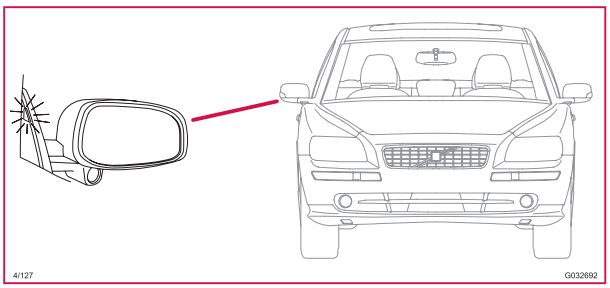
4/124 Accessory USB unit (AUU)



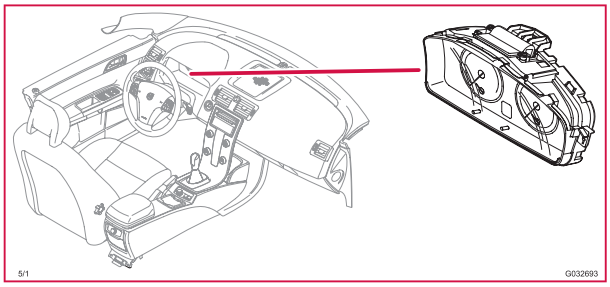
4/126 Left Camera Module (LCM)



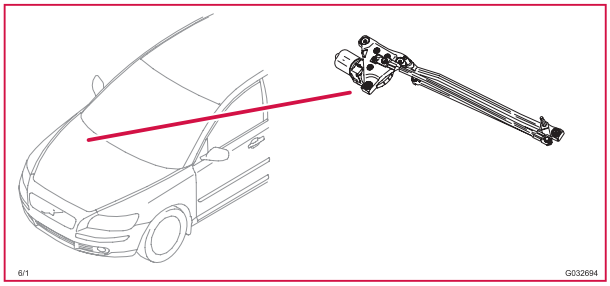
4/127 Right Camera Module (RCM)



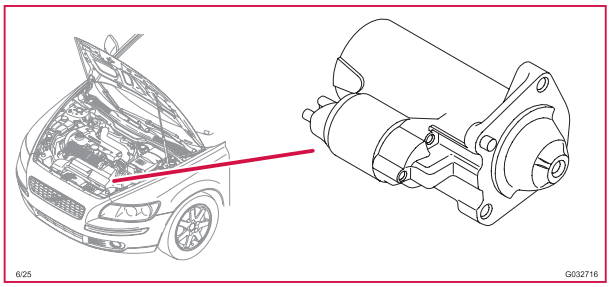
5/1 Driver Information module (DIM)



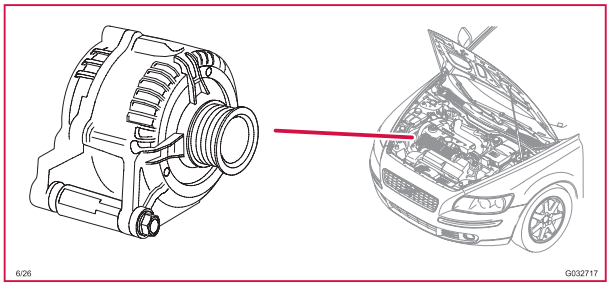
6/1 Wiper motor module (WMM)



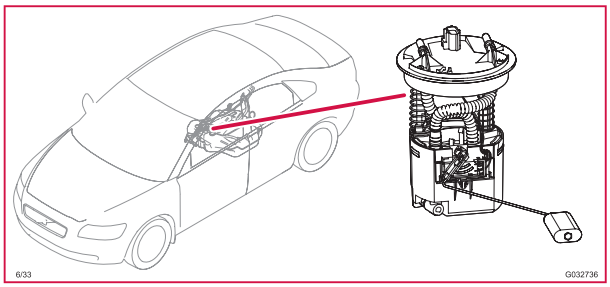
6/25 Starter motor



6/26 Alternator

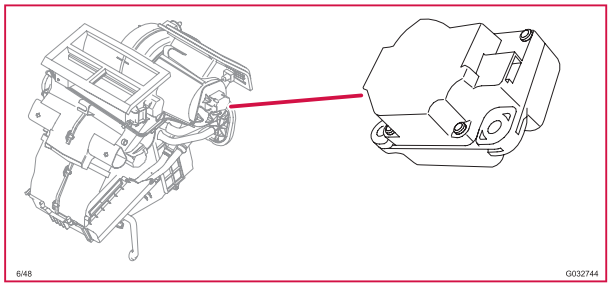


6/33 Fuel pump

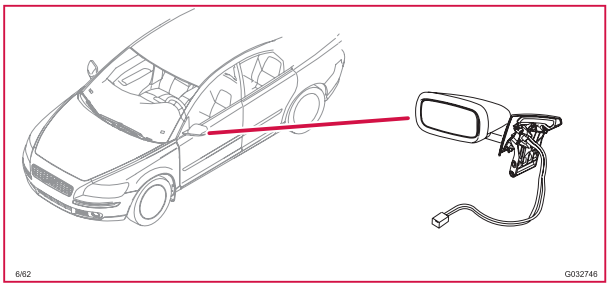


Component illustrations
6/48 - 6/114

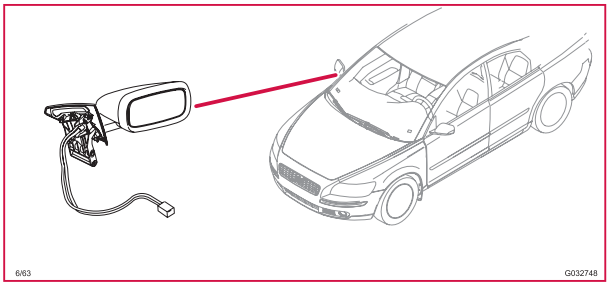
6/48 Damper Motor Module (DMM), recirculation



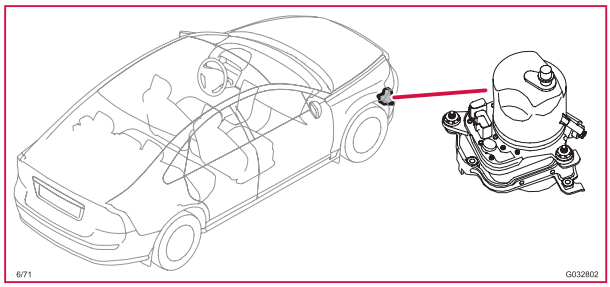
6/62 Power rear-view mirror driver's door



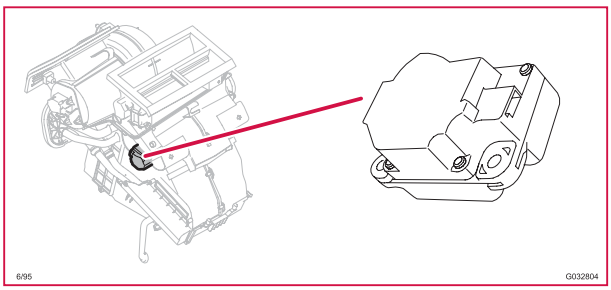
6/63 Power rear-view mirror passenger's door



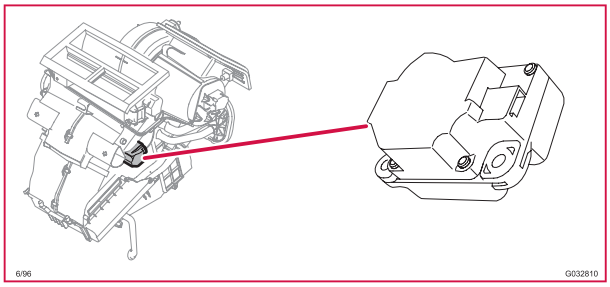
6/71 Electrical power steering module (EPS)



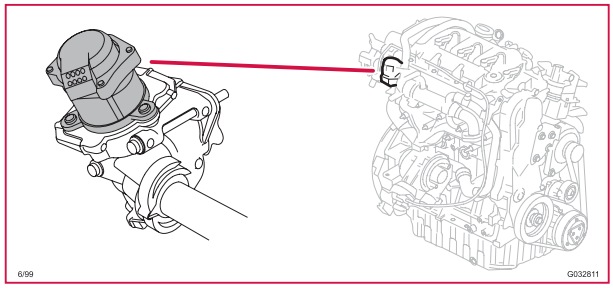
6/95 Damper Motor Module (DMM), temperature, left side



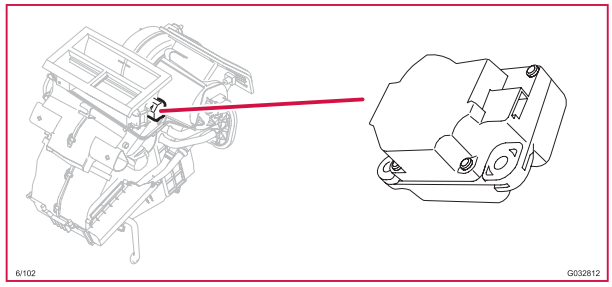
6/96 Damper Motor Module (DMM), temperature, right side



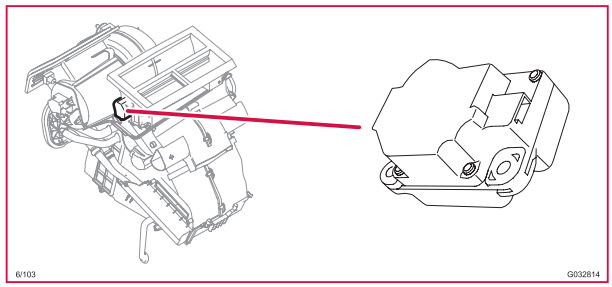
6/99 Engine EGR 4-Cyl. Diesel



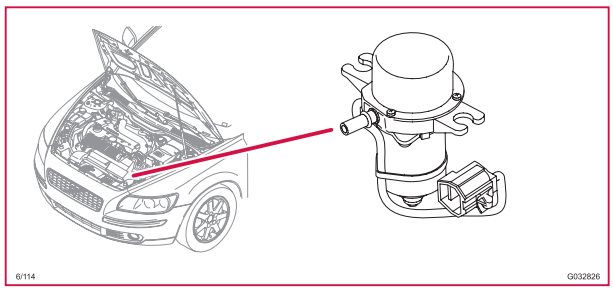
6/102 Damper Motor Module (DMM), defroster



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

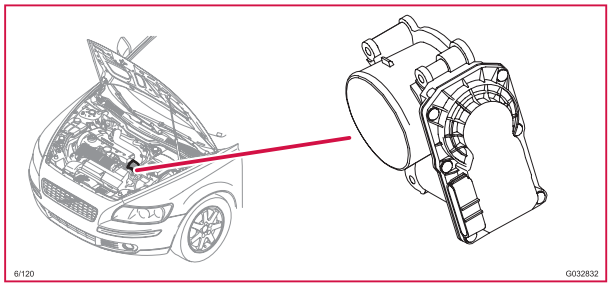


6/114 Vacuum pump

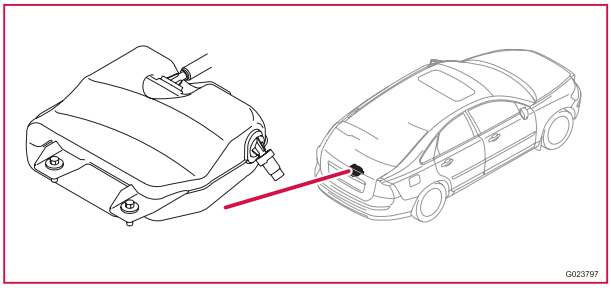


Component illustrations
6/120 - 7/25

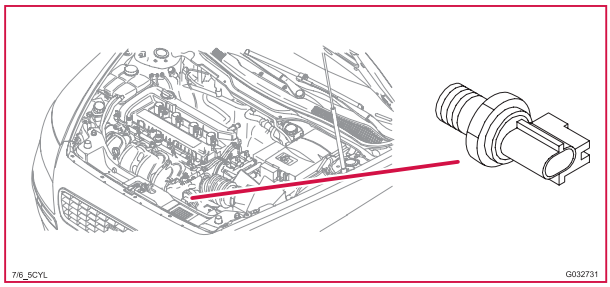
6/120 Engine throttle body



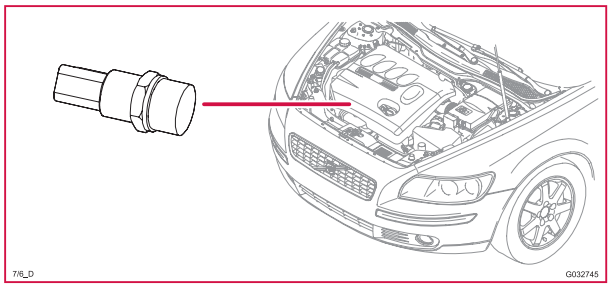
6/167 Additive tank with pump and level sensor



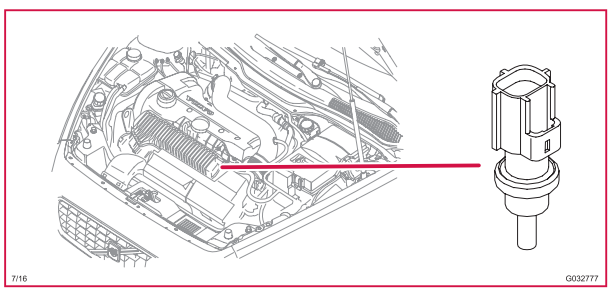
7/6 Oil pressure monitor, 5-Cyl.



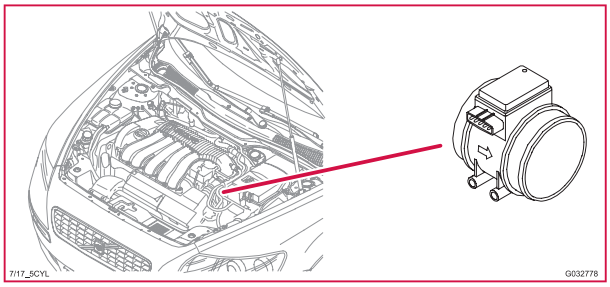
7/6 Oil pressure monitor, Diesel



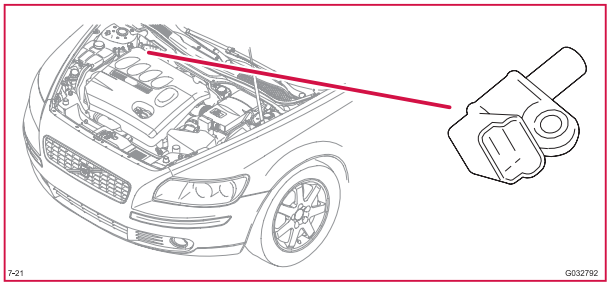
7/16 Sensor, coolant temperature



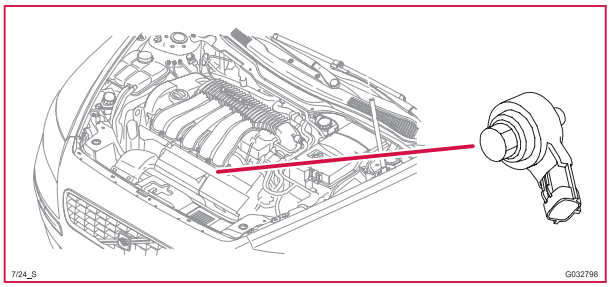
7/17 Mass air flow sensor MAF, 5-Cyl.



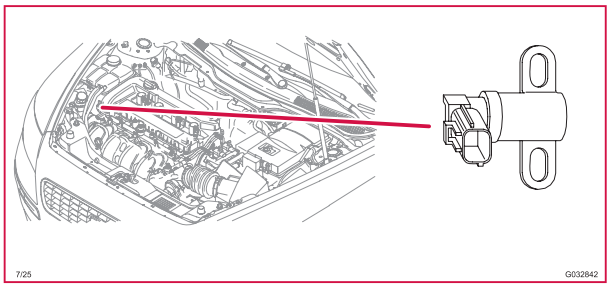
7/21 Camshaft position sensor



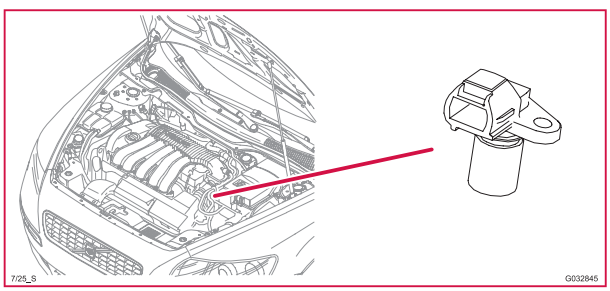
7/24 Front knock sensor, 5-Cyl.



7/25 Impulse sensor, 4-Cyl.

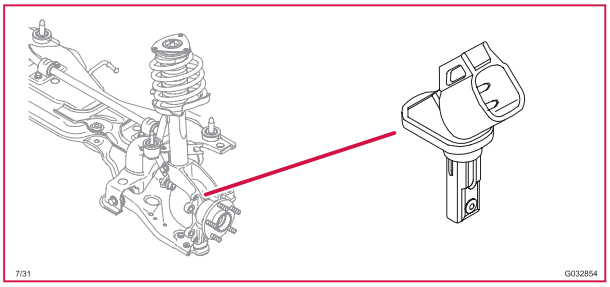


7/25 Impulse sensor, 5-Cyl.

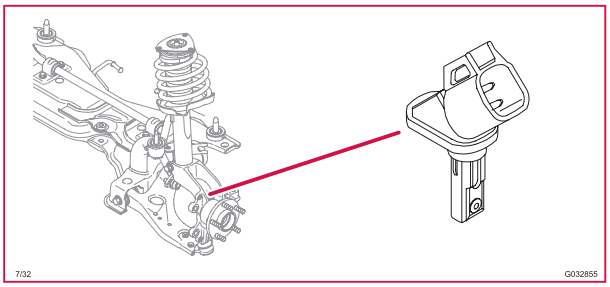


Component illustrations
7/31 - 7/120

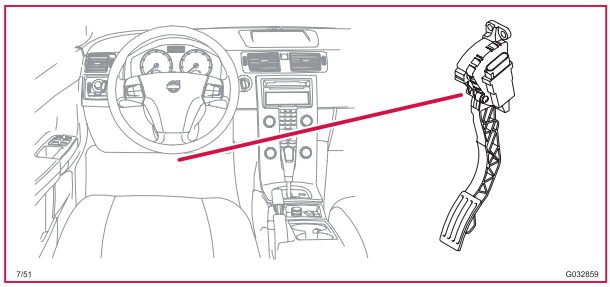
7/31 Sensor ABS, front left



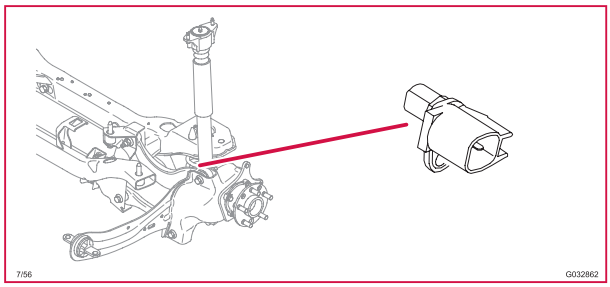
7/32 Sensor ABS, front right



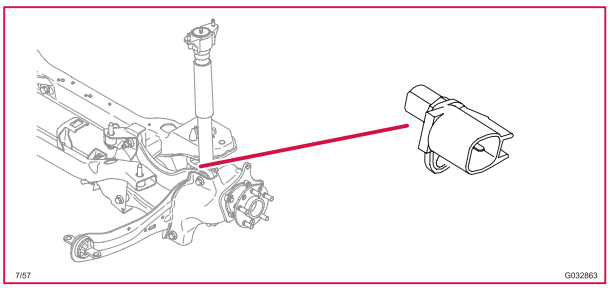
7/51 Accelerator pedal sensor



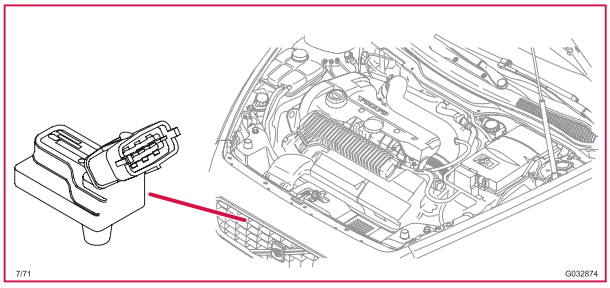
7/56 Sensor ABS, rear left



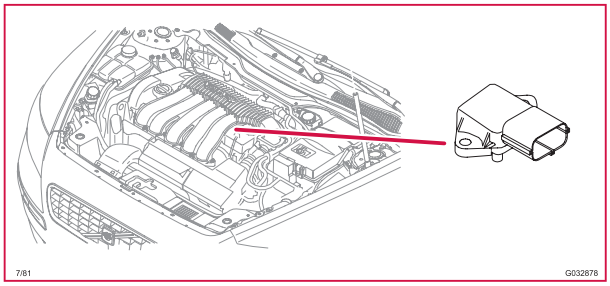
7/57 Sensor ABS, rear right



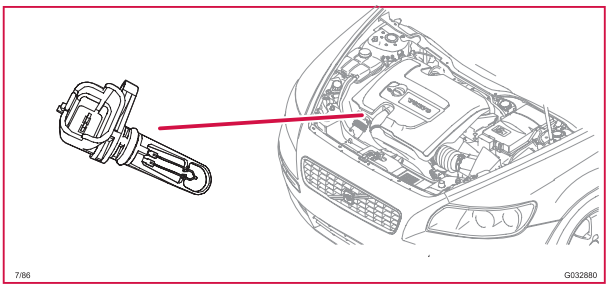
7/71 Sensor boost pressure



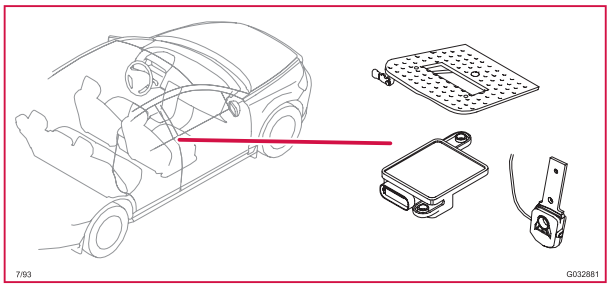
7/81 Intake manifold pressure sensor



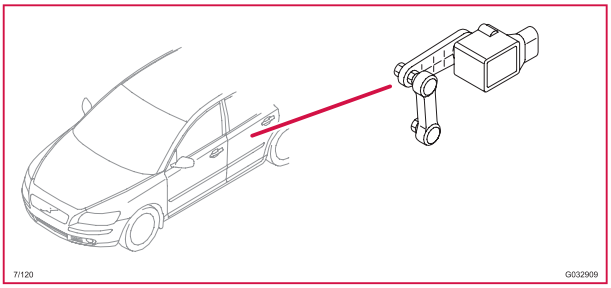
7/86 Intake air temperature sensor, Diesel



7/93 Occupant weight sensor (OWS)



7/120 Angle sensor, Dual Xenon rear



Component illustrations
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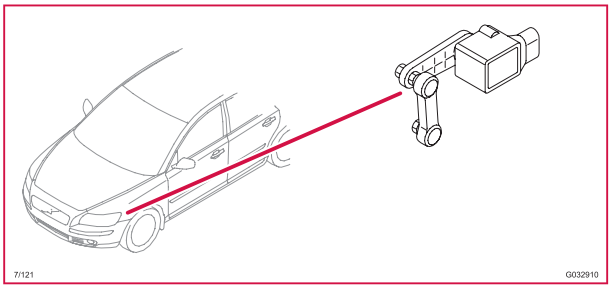
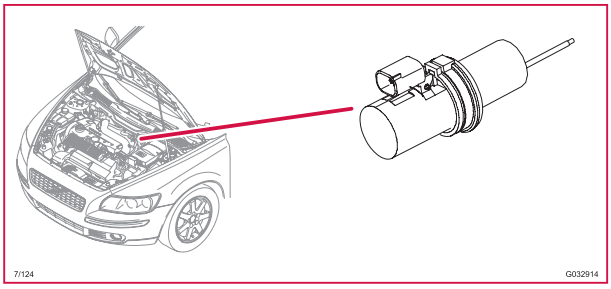
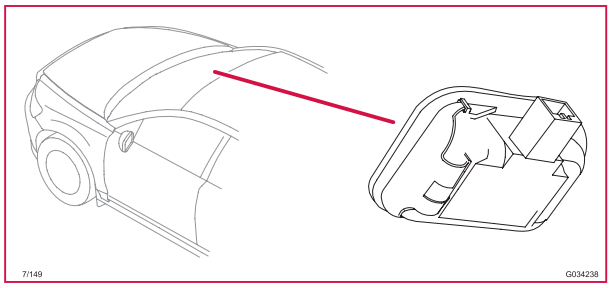
7/121 Angle sensor, Dual Xenon front



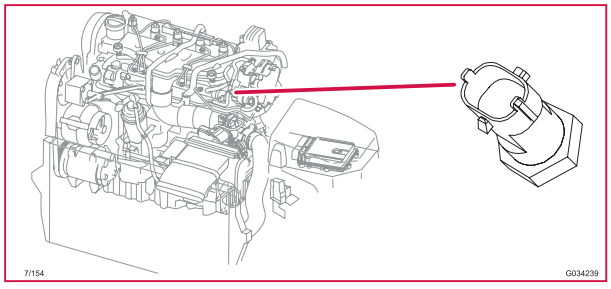
7/124 Sensor brake pedal



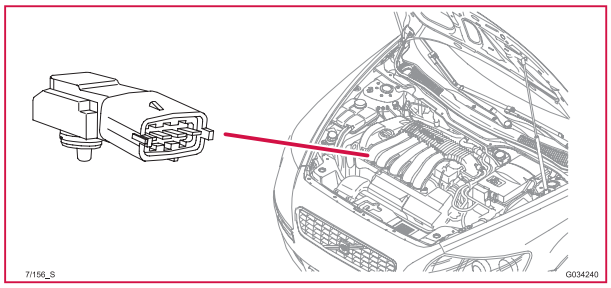
7/149 Rain sensor module (RSM)



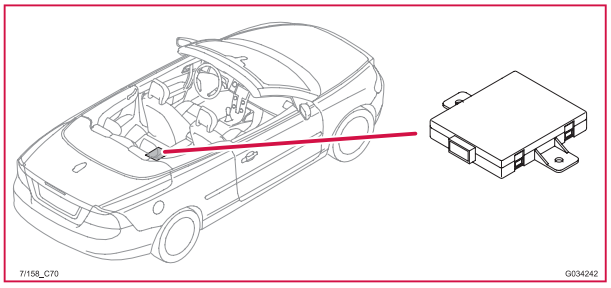
7/154 Sensor fuel temperature



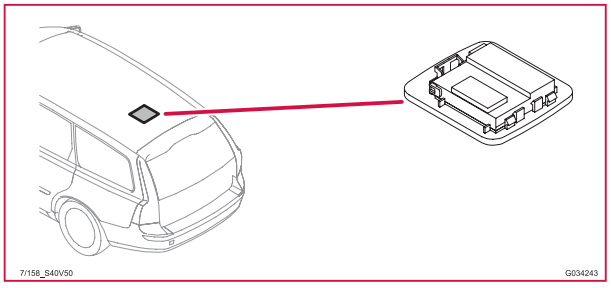
7/156 Fuel pressure and temperature sensor, 5-Cyl.



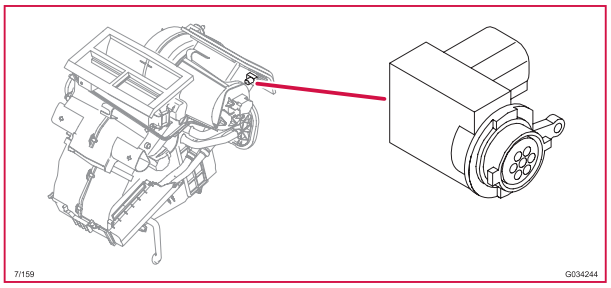
7/158 Mass Movement Sensor module (MMS), rear C70



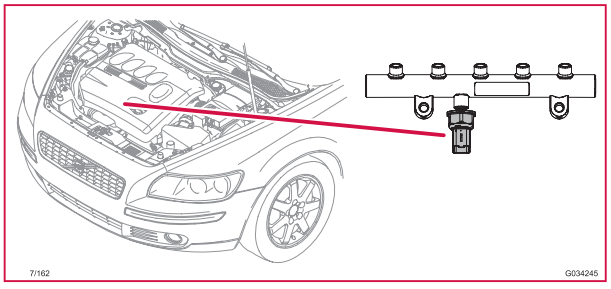
7/158 Mass Movement Sensor module (MMS), rear S40/V50



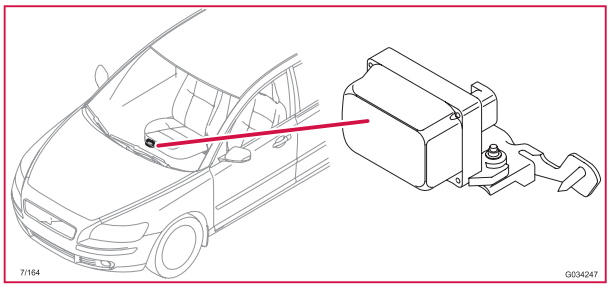
7/159 Air quality sensor (AQS)



7/162 Pressure sensor, fuel line

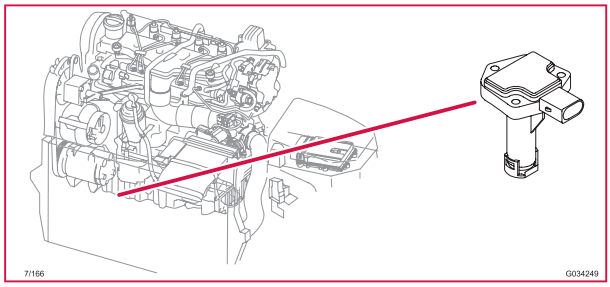


7/164 Body sensor cluster stability sensor (BSC)

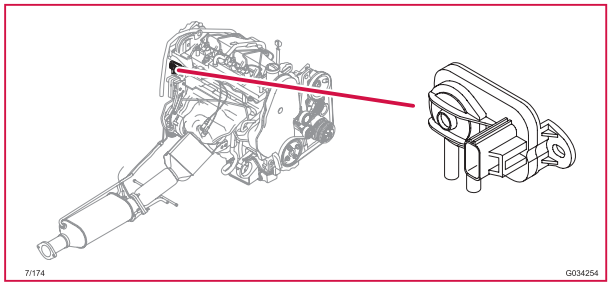


Component illustrations
7/166 - 8/111

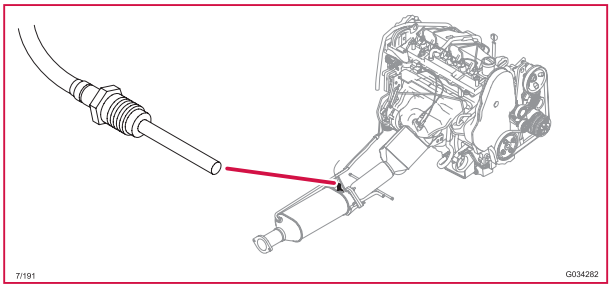
7/166 Oil level sensor



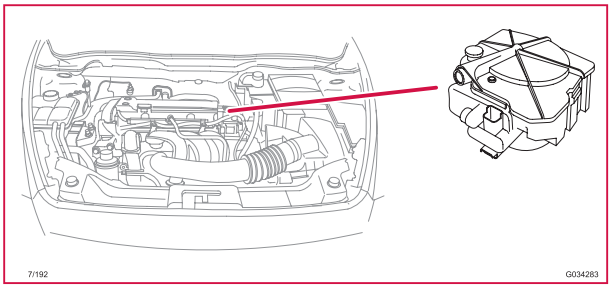
7/174 Differential pressure sensor, particle filter



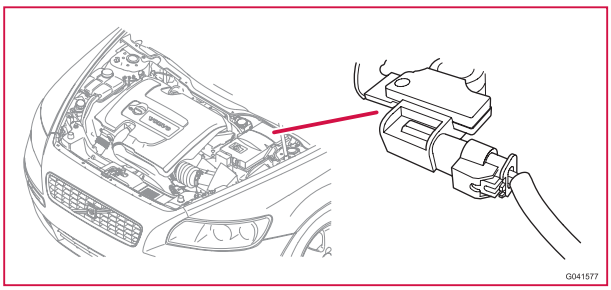
7/191 Temperature sensor, particle filter



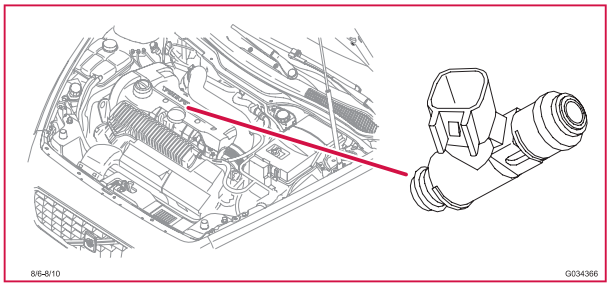
7/192 Water detection sensor



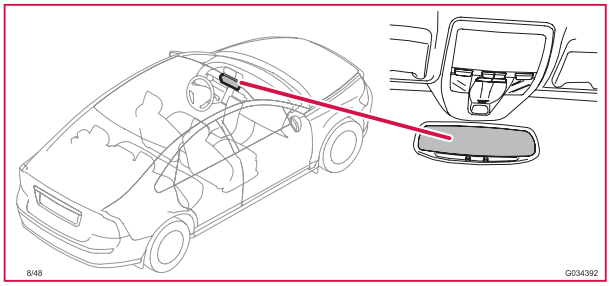
7/240 Sensor battery monitoring



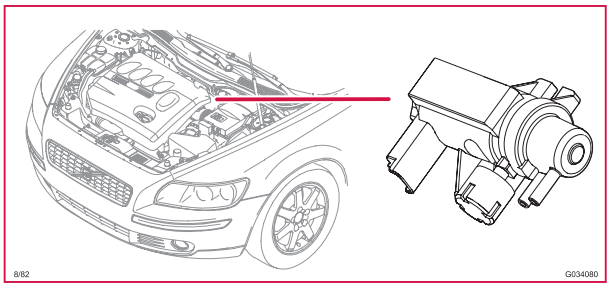
8/6-10 Injection valves



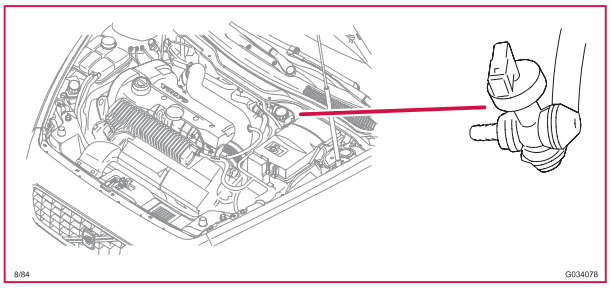
8/48 Auto-dimming rearview mirror



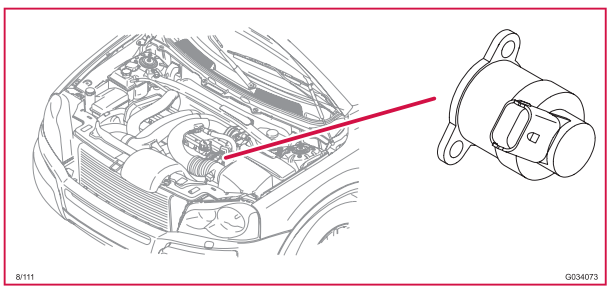
8/82 Solenoid, variable turbo geometry



8/84 Switch, vacuum pump



8/111 Control valve fuel flow



Component illustrations
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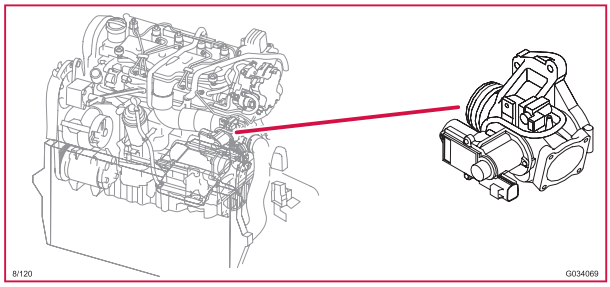
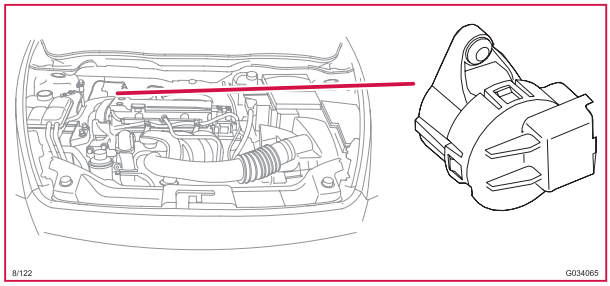
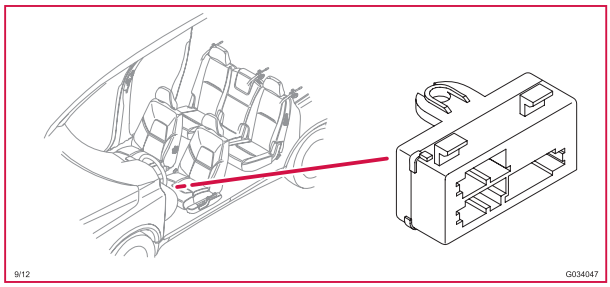
8/120 EGR valve



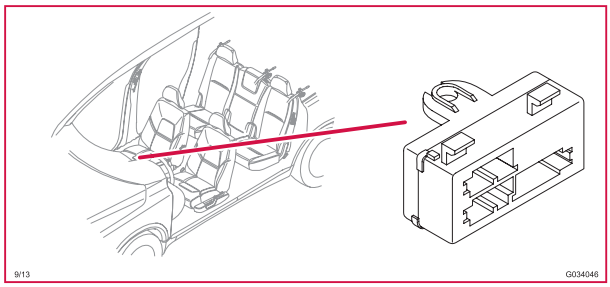
8/122 Bypass valve, intercooler



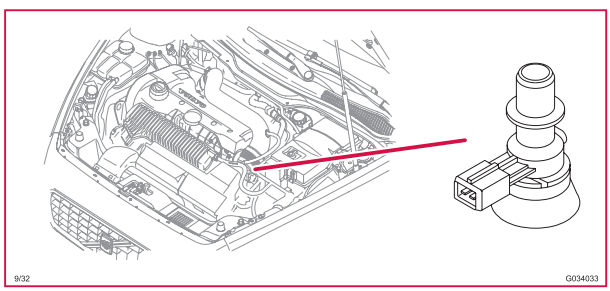
9/12 Seat Heating Module (SHM), driver's side



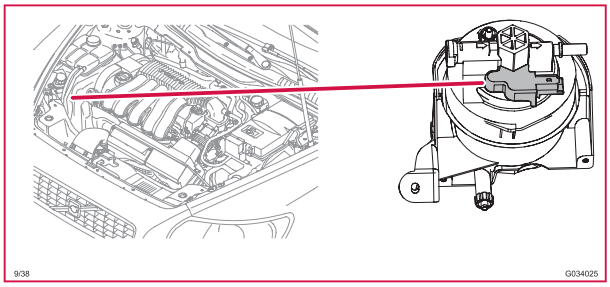
9/13 Seat Heating Module (SHM), passenger side



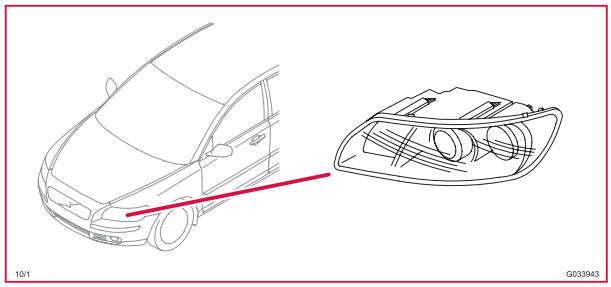
9/32 PTC resistor, crankcase ventilation



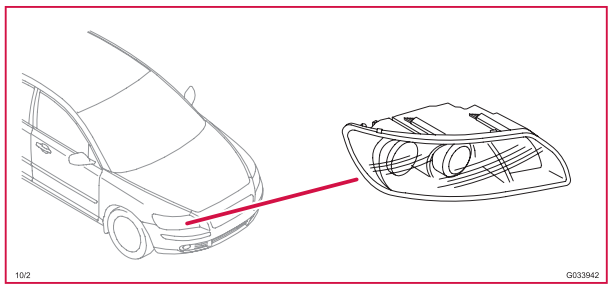
9/38 Electrically heated fuel filter



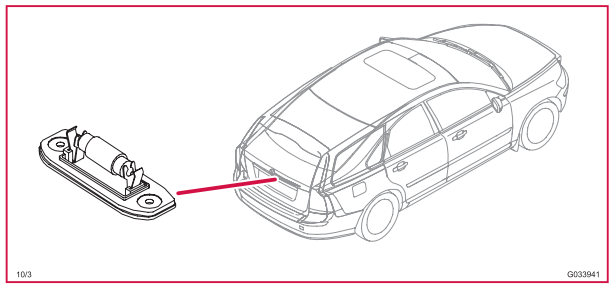
10/1 Lamp housing, front left



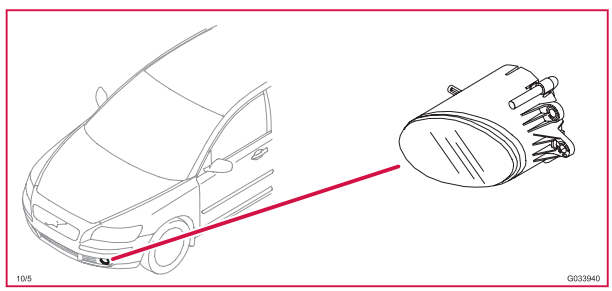
10/2 Lamp housing, front right



10/3 License plate lighting



10/5 Fog light, front left



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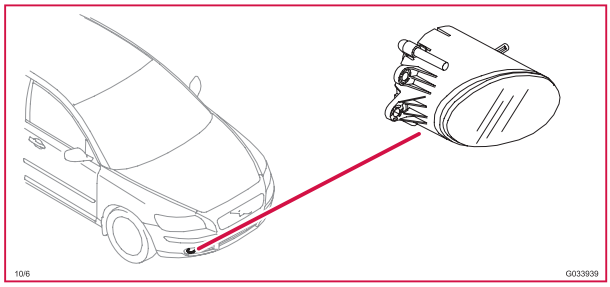
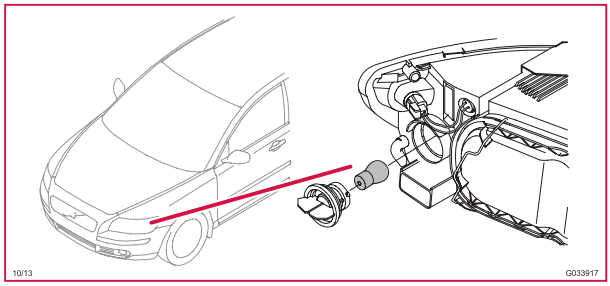
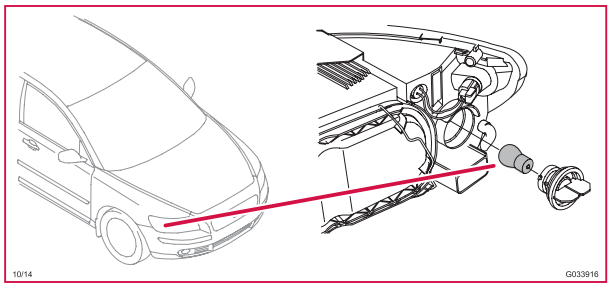
10/6 Fog light, front right



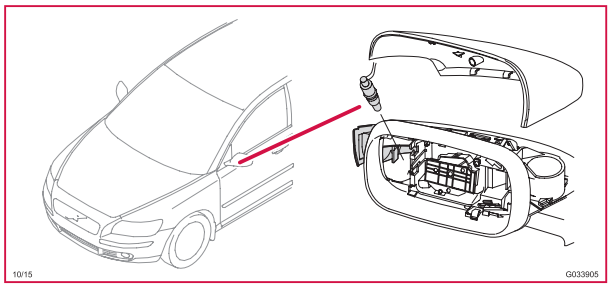
10/13 Direction indicator, front left



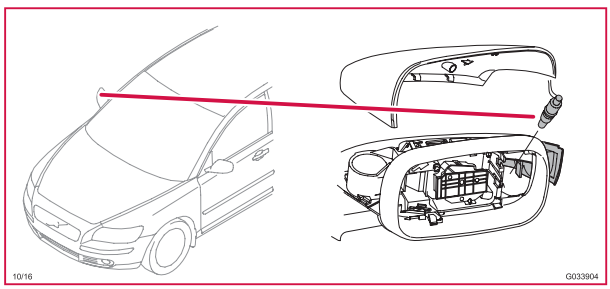
10/14 Direction indicator, front right



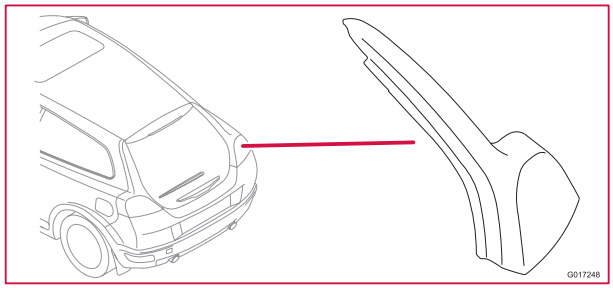
10/15 Direction indicator, rear-view mirror driver's door



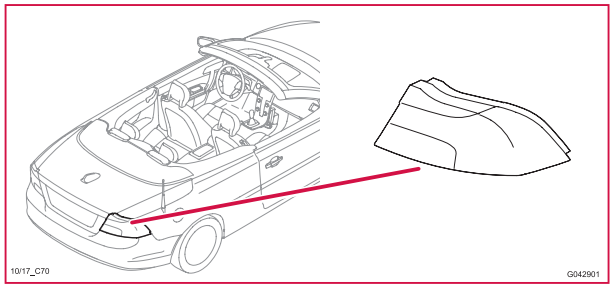
10/16 Direction indicator, passenger door mirror



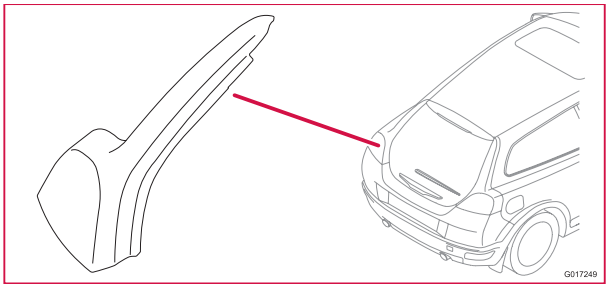
10/17 Lamp housing, rear right, C30



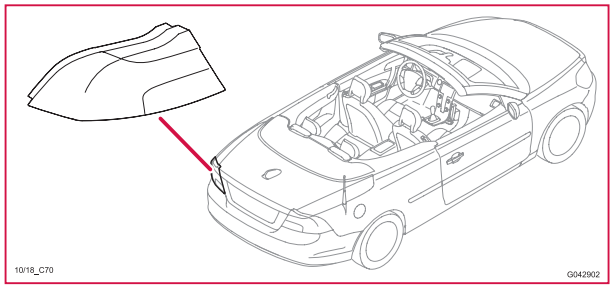
10/17 Lamp housing, rear right, C70



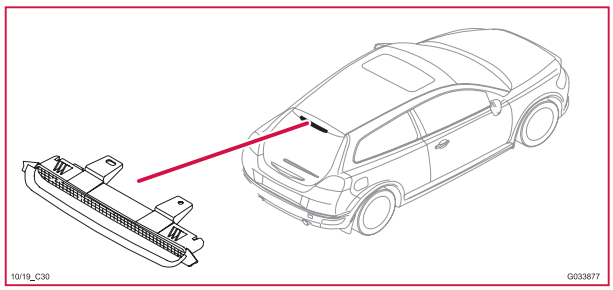
10/18 Lamp housing, rear left, C30



10/18 Lamp housing, rear left, C70

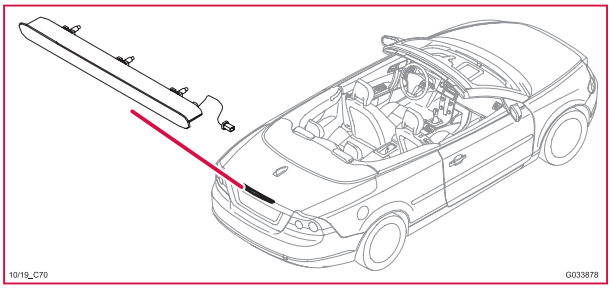


10/19 Auxiliary brake lights, C30

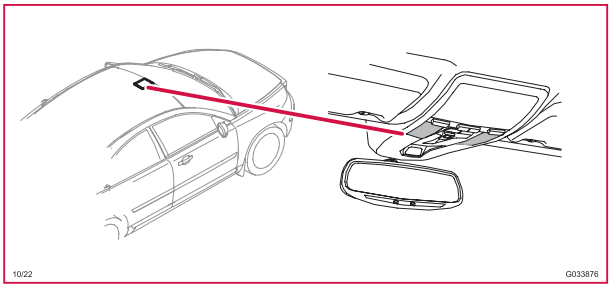


Component illustrations
10/19 C70 - 10/46 C30

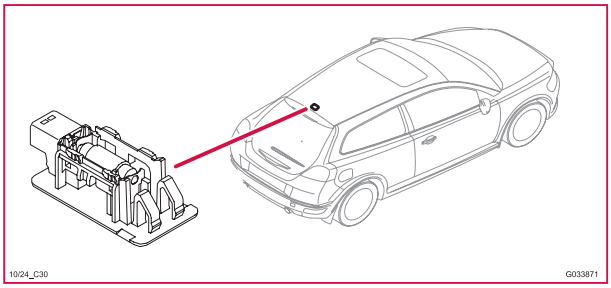
10/19 Auxiliary brake lights, C70



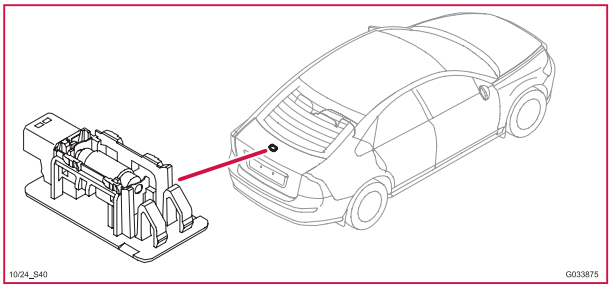
10/22 Ceiling light



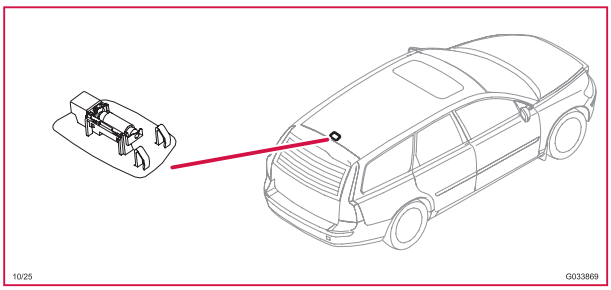
10/24 Cargo compartment lighting, C30



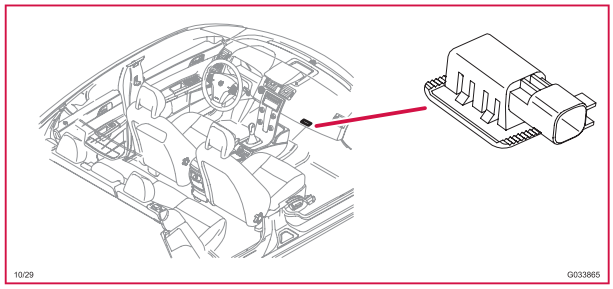
10/24 Cargo compartment lighting, S40



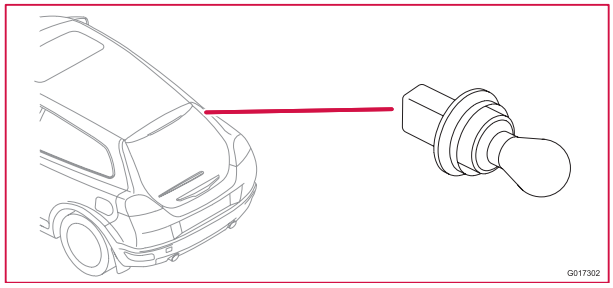
10/25 Cargo compartment lighting



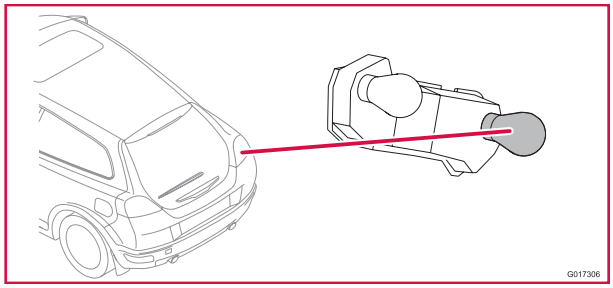
10/29 Glove compartment lighting



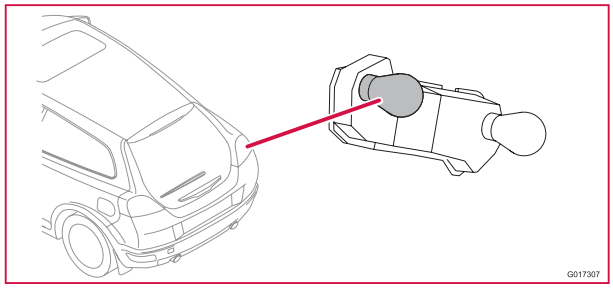
10/43 Right brake light, C30



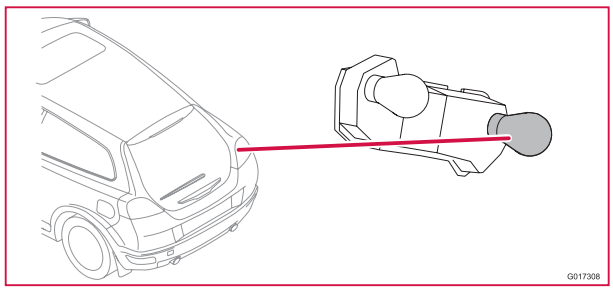
10/44 Right tail light 1, C30



10/45 Right tail light 2, C30

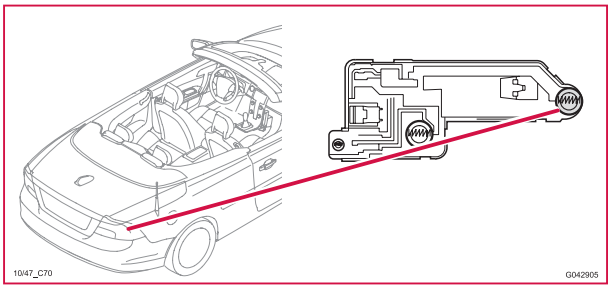


10/46 Right rear fog light, C30

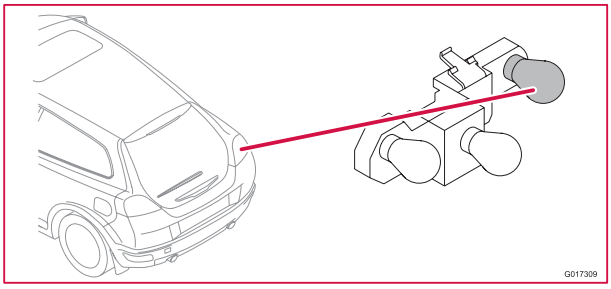


Component illustrations
10/46 C70 - 10/54

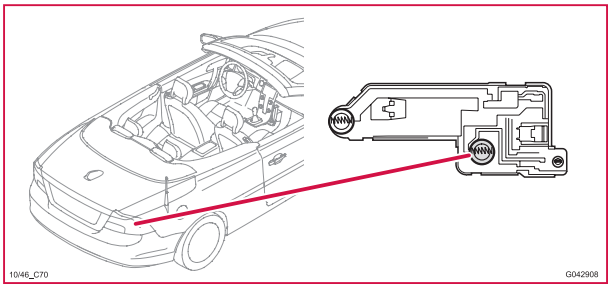
10/46 Right rear fog light, C70



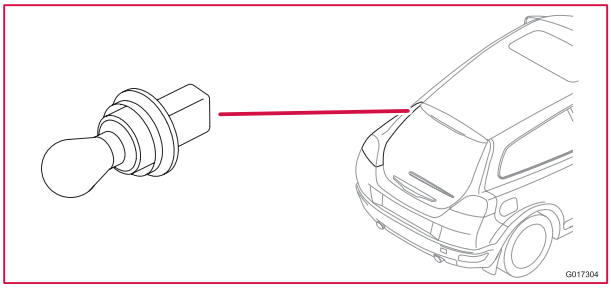
10/47 Right rear direction indicator, C30



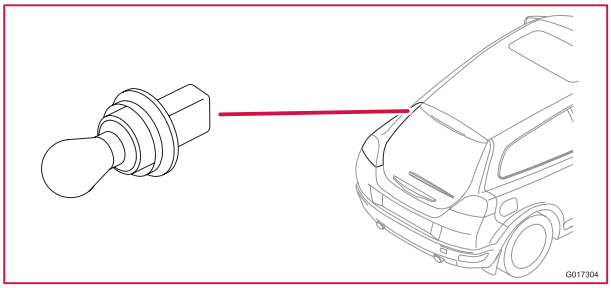
10/47 Right rear direction indicator, C70



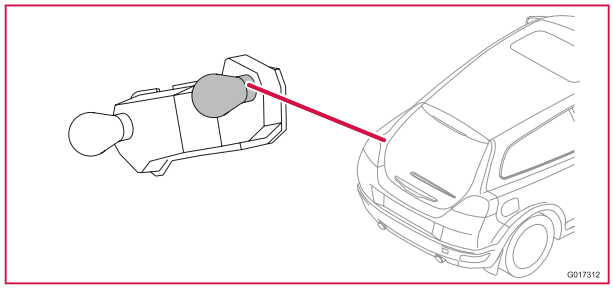
10/50 Left brake light, C30



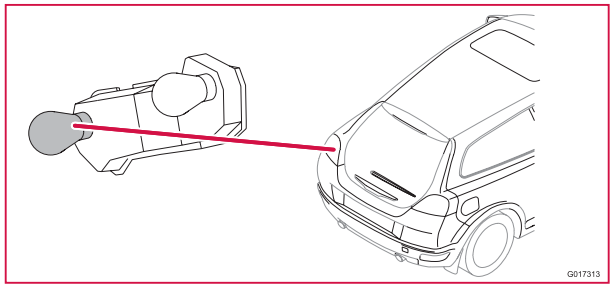
10/51 Left tail light 1, C30



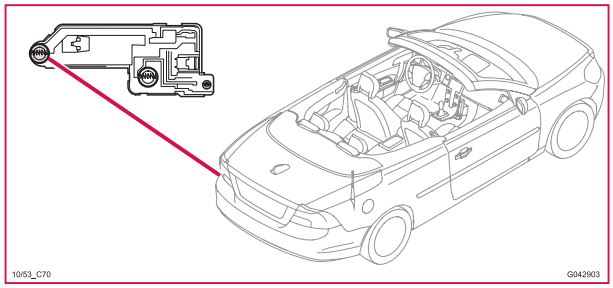
10/52 Left tail light 2, C30



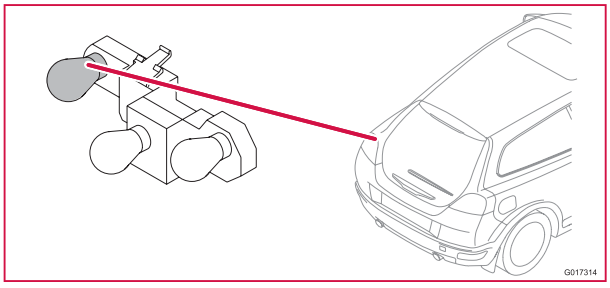
10/53 Rear left fog light, C30



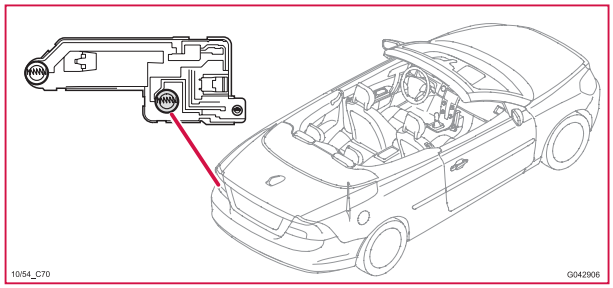
10/53 Rear left fog light, C70



10/54 Rear left direction indicator, C30

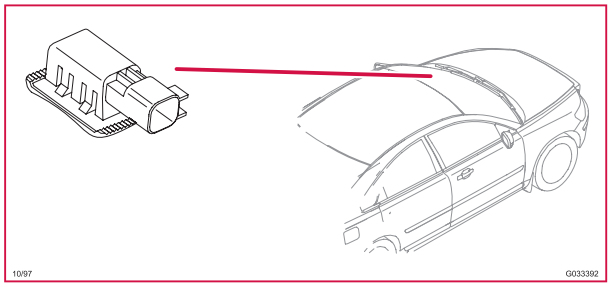


10/54 Rear left direction indicator, C70

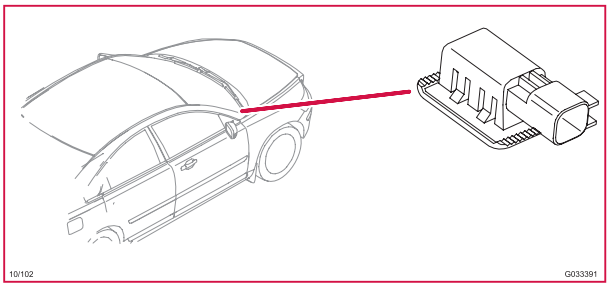


Component illustrations
10/97 - 16/6

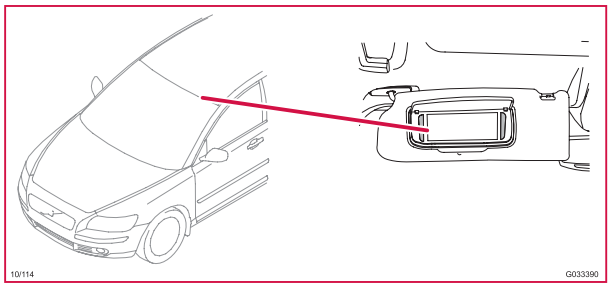
10/97 Courtesy lighting, left



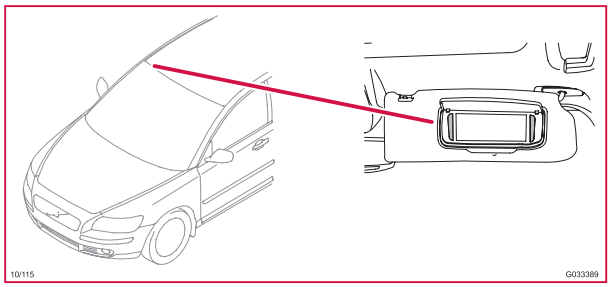
10/102 Courtesy lighting, right



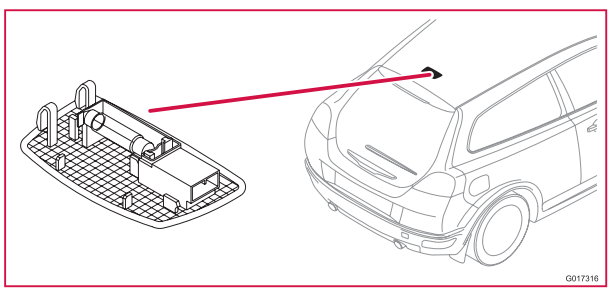
10/114 Left-hand vanity mirror lighting



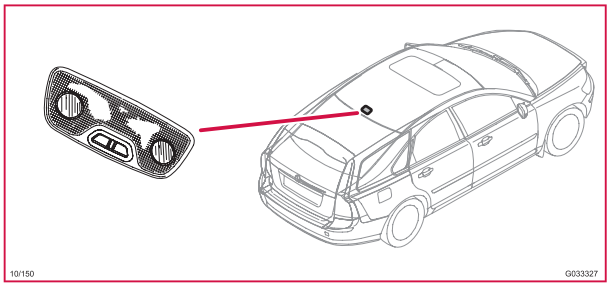
10/115 Vanity mirror lighting, right



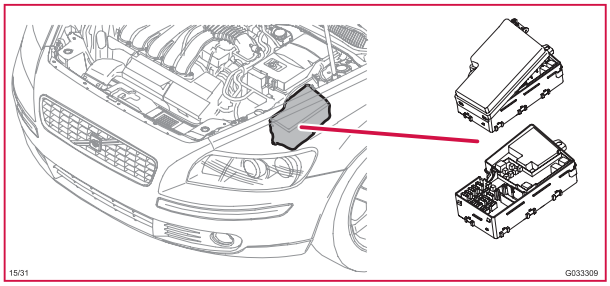
10/150 Rear reading light, C30



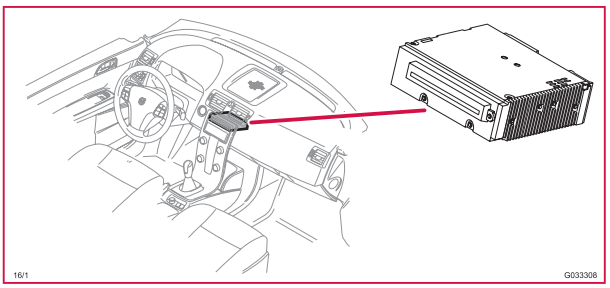
10/150 Rear reading light, S40/V50



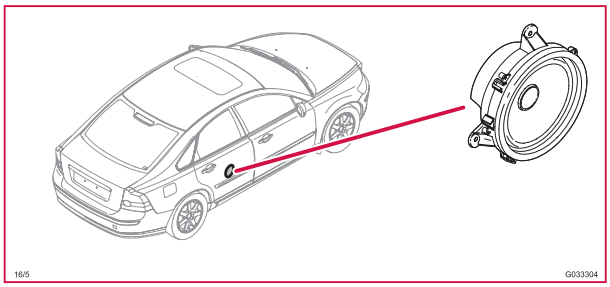
15/31 Distribution box in engine compartment



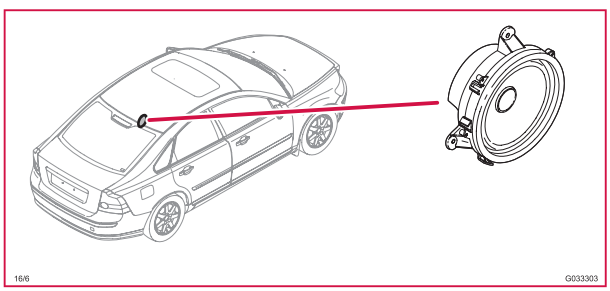
16/1 Integrated Audio Module (IAM)



16/5 Right-hand rear door speaker

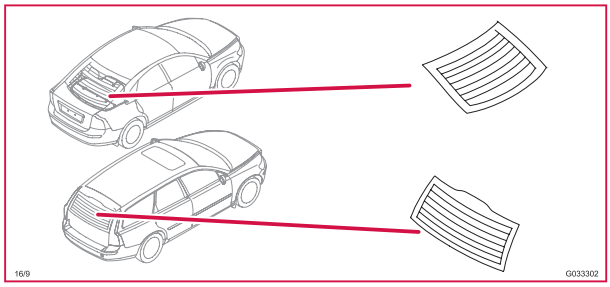


16/6 Left-hand rear door speaker

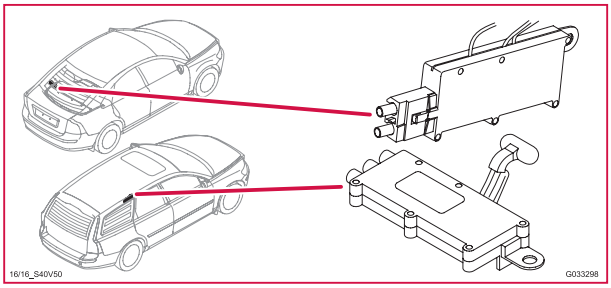


Component illustrations
16/9 - 16/62

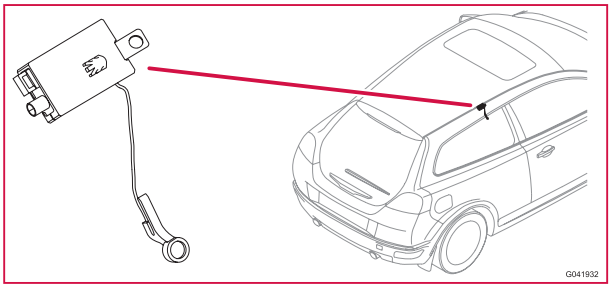
16/9 Window antenna



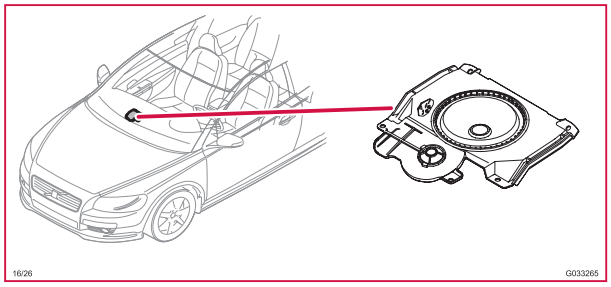
16/16 Amplifier window antenna, S40/V50



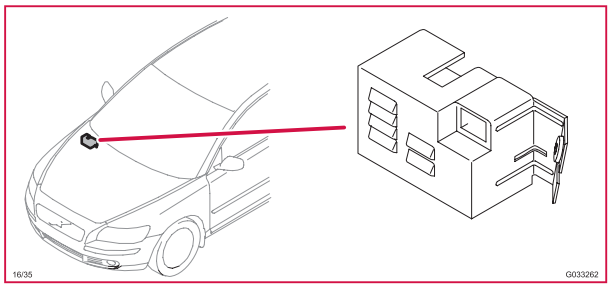
16/16 Window antenna amplifier, right, C30



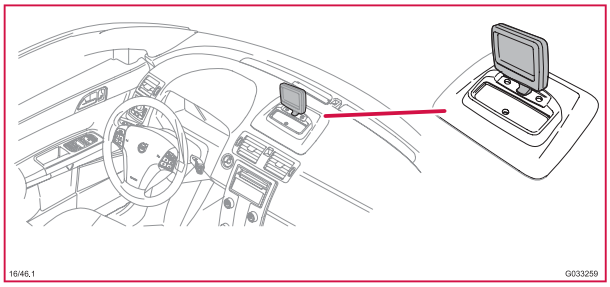
16/26 Center dashboard speaker



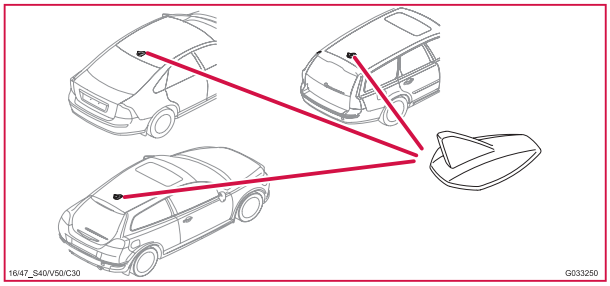
16/35 Siren control module (SCM)



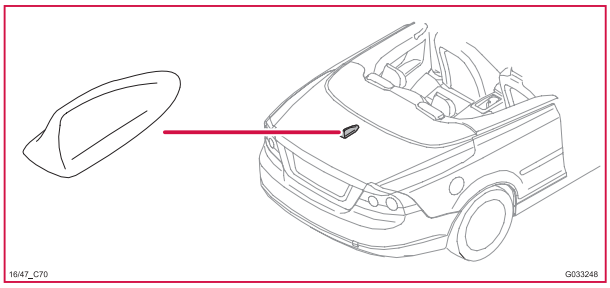
16/46 RTI Display



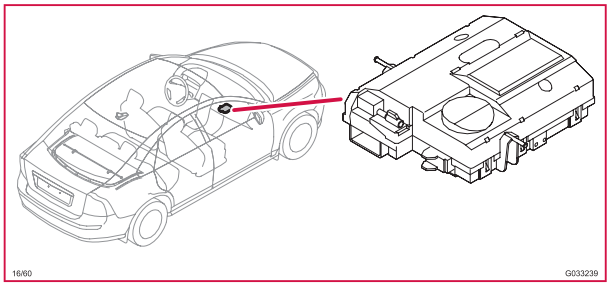
16/47 Antenna GSM/GPS/RDAR, C30/S40/V50



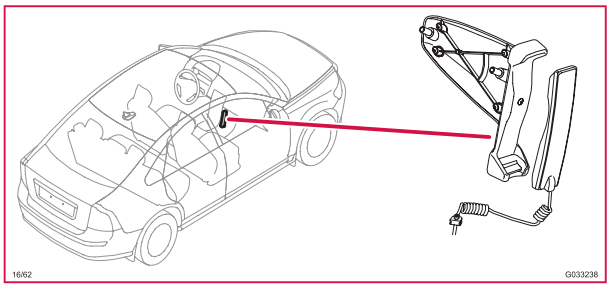
16/47 GSM/GPS/RDAR antenna, C70



16/60 Phone module (PHM)

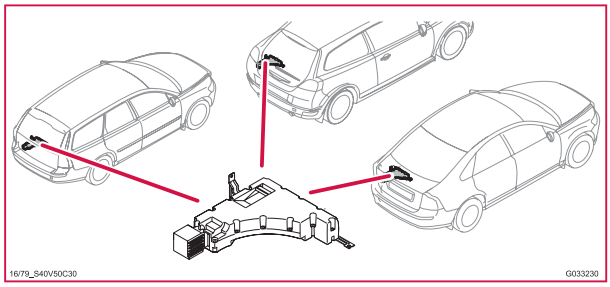


16/62 Hand unit, mobile phone

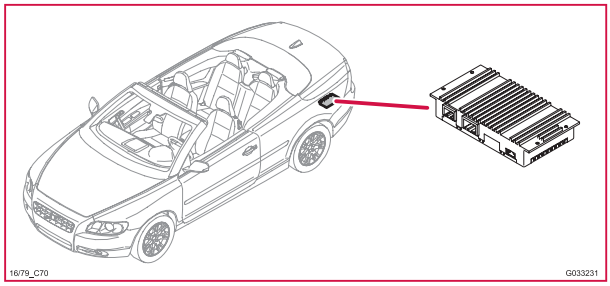


Component illustrations
16/79 - 16/135

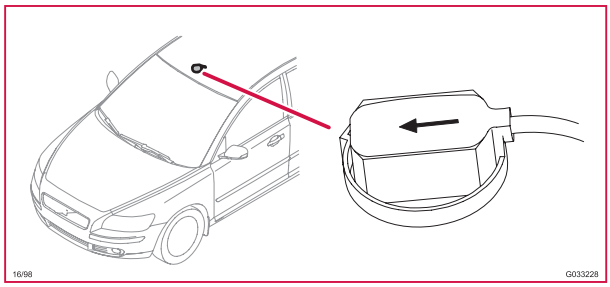
16/79 Subwoofer module (SUB), C30/S40/V50



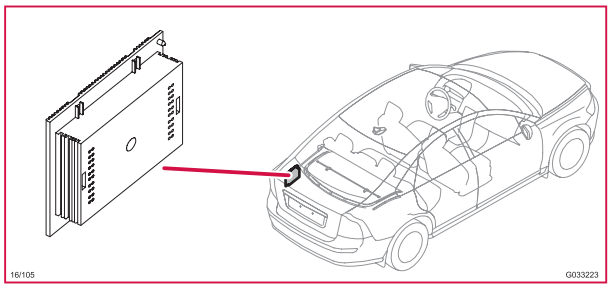
16/79 Subwoofer Module (SUB), C70



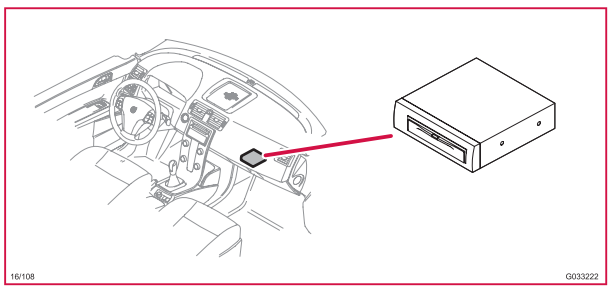
16/98 Microphone



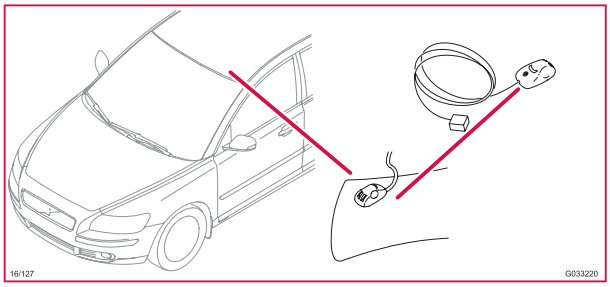
16/105 Audio module (AUD)



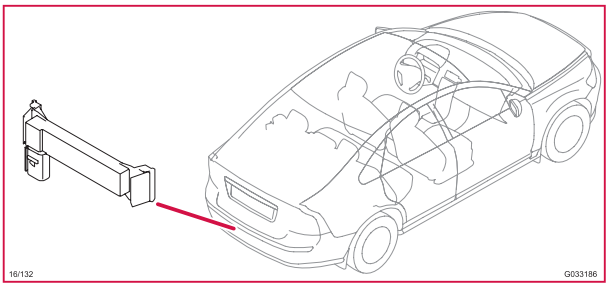
16/108 Multimedia module (MMM)



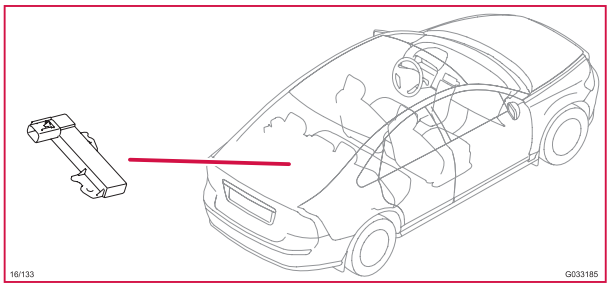
16/127 Microphone, handsfree cellular phone



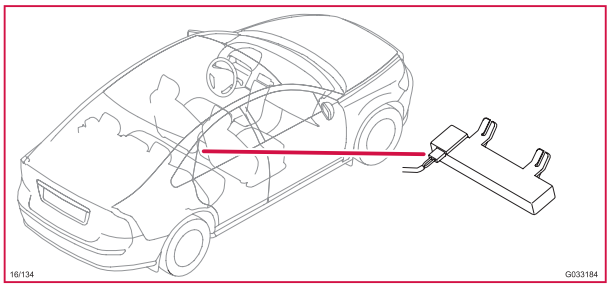
16/132 Antenna, door lock, bumper



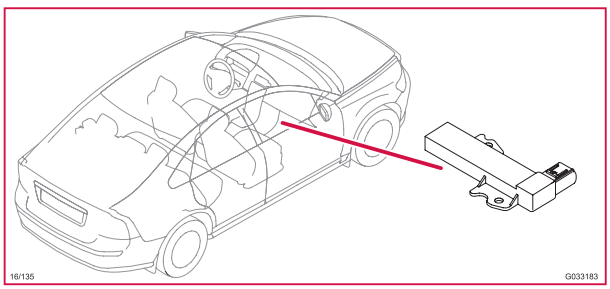
16/133 Antenna door lock cabin 1 rear



16/134 Antenna, door lock, passenger compartment 2

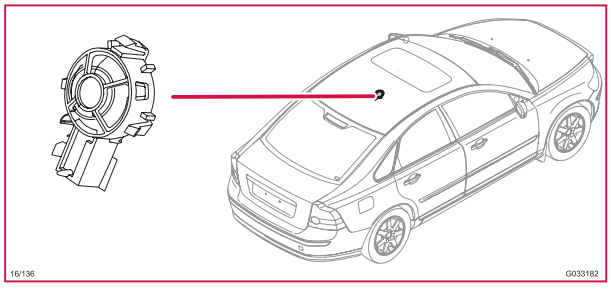


16/135 Antenna, door lock, passenger compartment 3

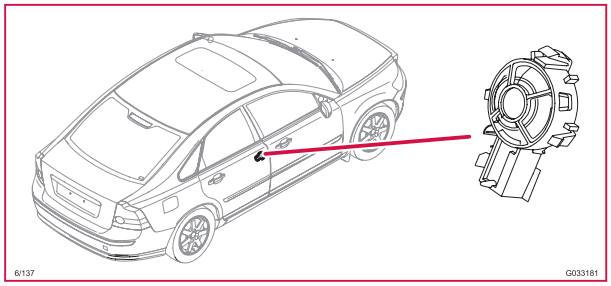


Component illustrations
16/136 - 16/157

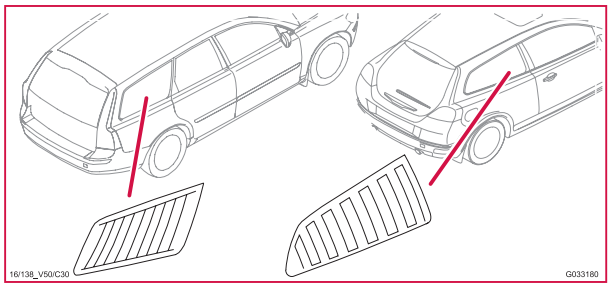
16/136 LH rear door tweeter



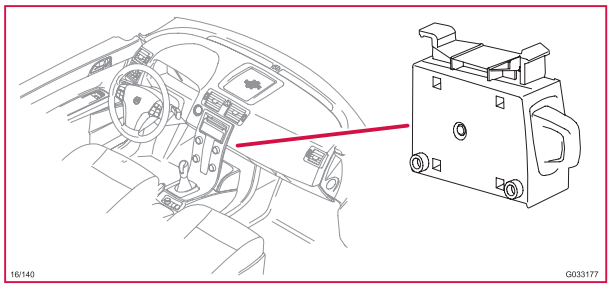
16/137 RH rear door tweeter



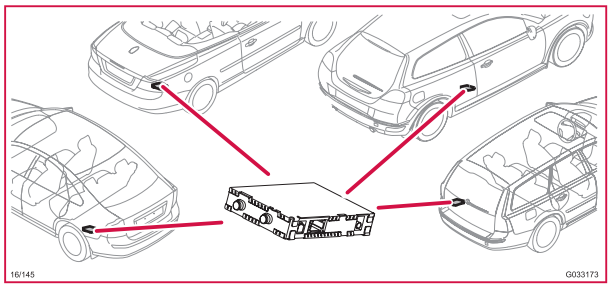
16/138 Rear window antenna, right C30/V50



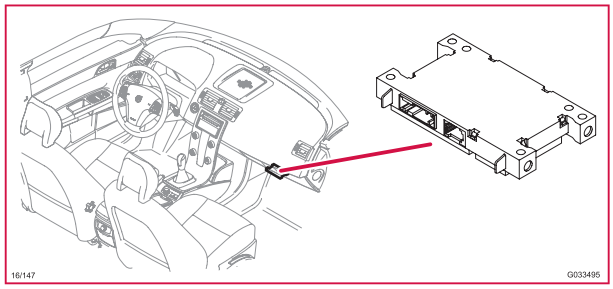
16/140 SIM card reader



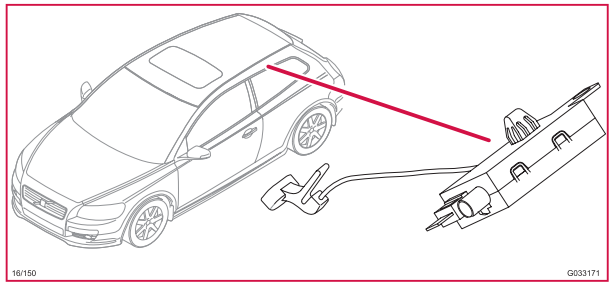
16/145 Remote Digital Audio Receiver (RDAR)



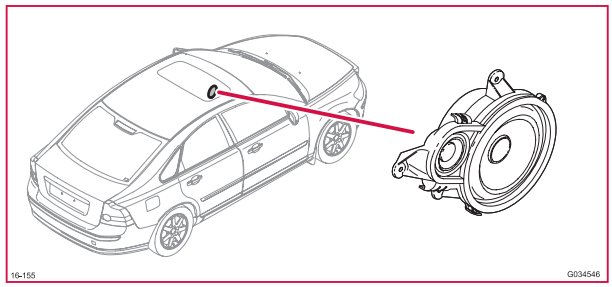
16/147 Bluetooth phone module (BPM)



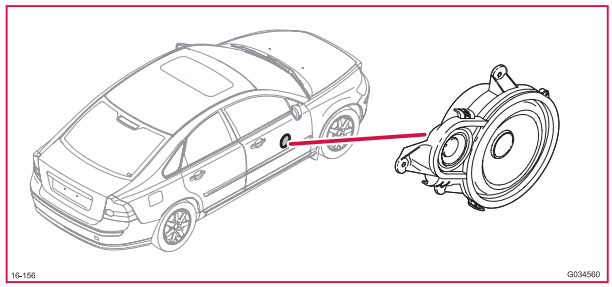
16/150 Window antenna amplifier, C30



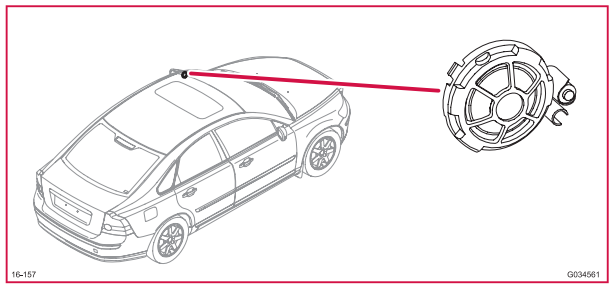
16/155 Speaker, driver's door



16/156 Speaker, passenger door

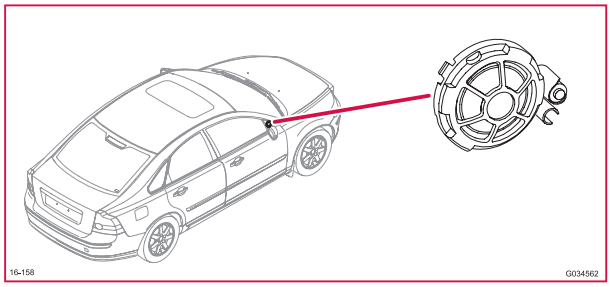


16/157 Treble speaker, driver's door

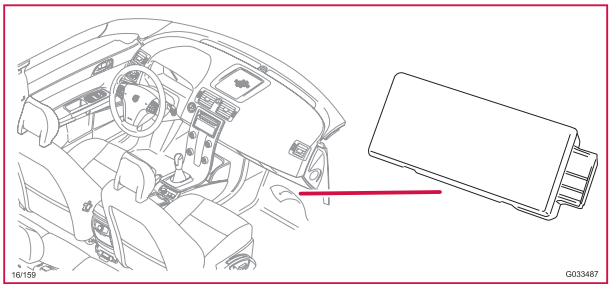


Component illustrations
16/158 - 20/3-7

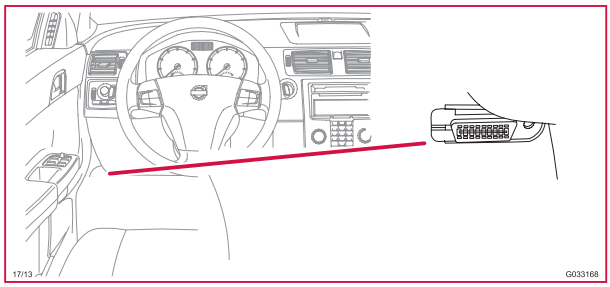
16/158 Treble speaker, passenger door



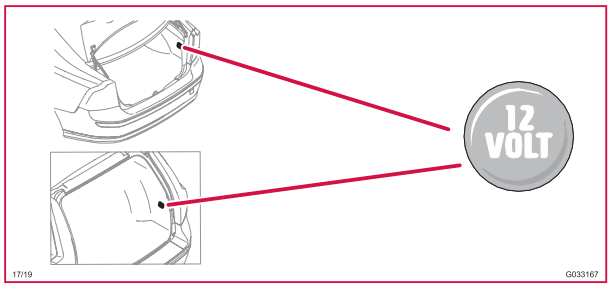
16/159 Control module, mobile phone handsfree



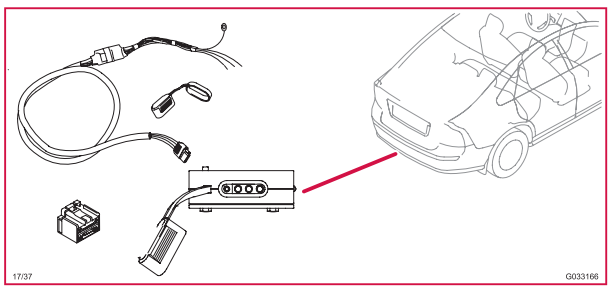
17/13 Data link connector



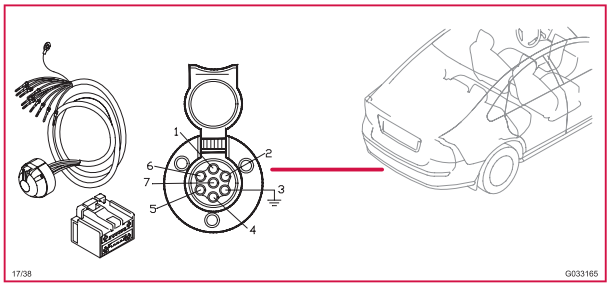
17/19 12 V outlet, cargo compartment



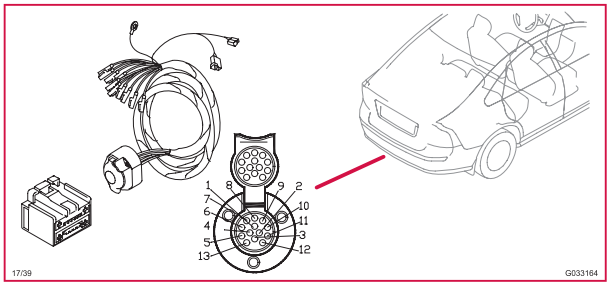
17/37 4-pin outlet, tow hitch cable harness



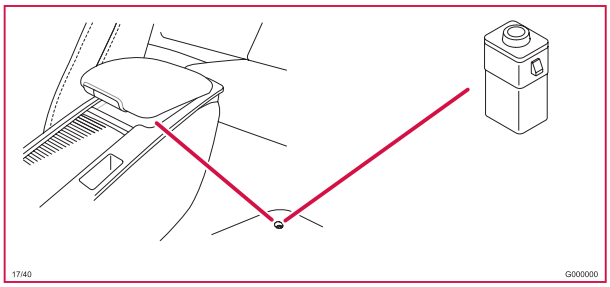
17/38 7-pin outlet, tow hitch cable harness



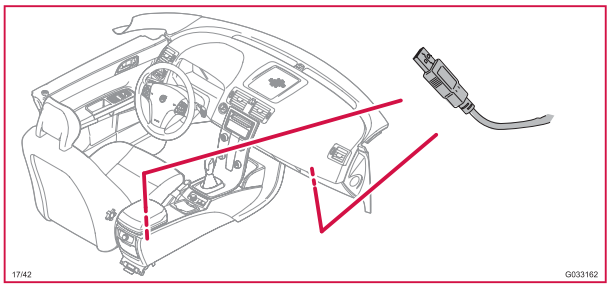
17/39 13-pin outlet, tow hitch cable harness



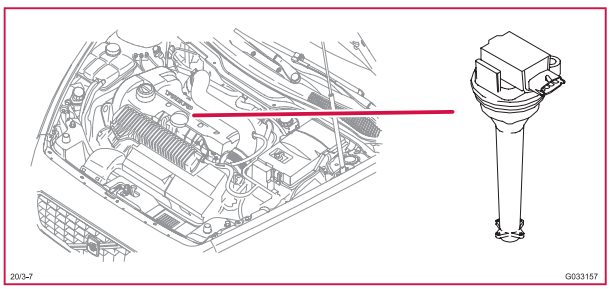
17/40 Auxiliary equipment input (AUX)



17/42 USB-port

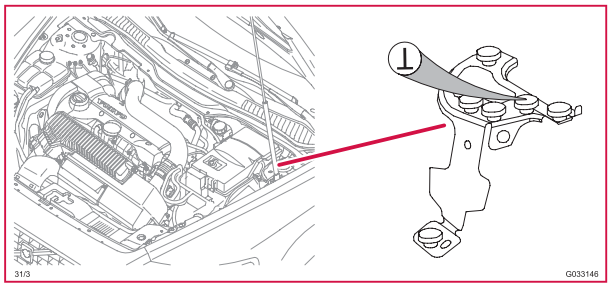


20/3-7 Spark plug and ignition coil

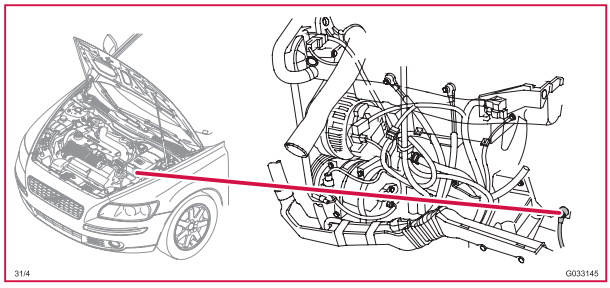


Component illustrations
31/3 - 31/80

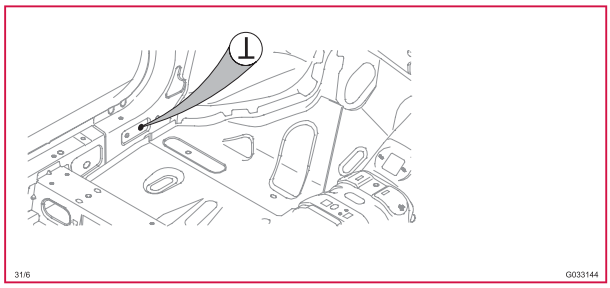
31/3 Ground connection, left MacPherson strut tower



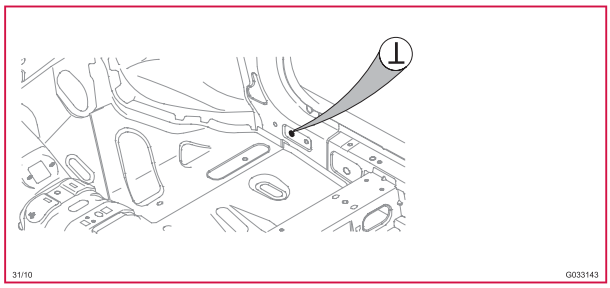
31/4 Ground connection, engine



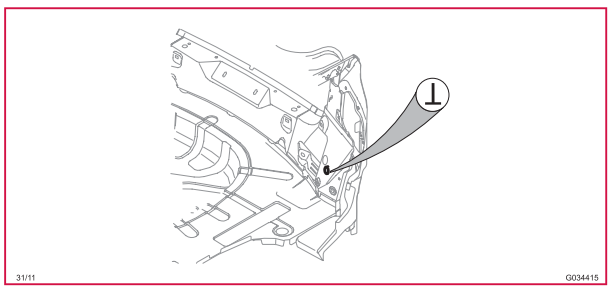
31/6 Ground connection, A-post, driver's side



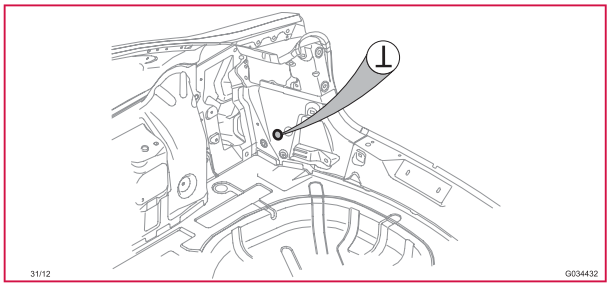
31/10 Ground connection, A-post, passenger side



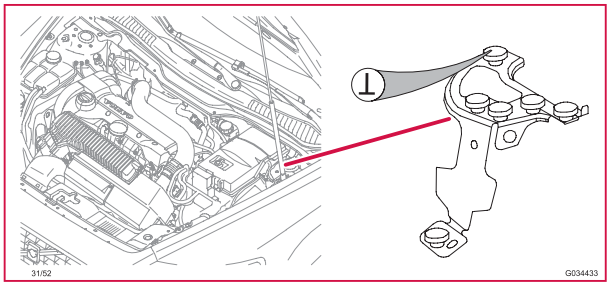
31/11 Ground connection, rear left side



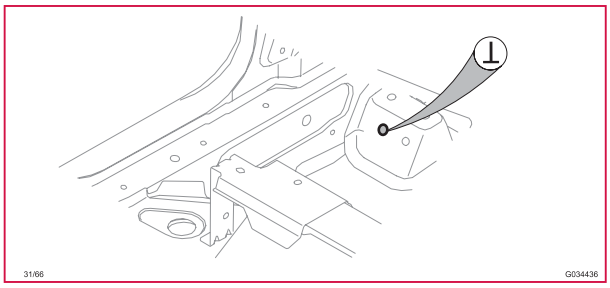
31/12 Ground connection, rear right side



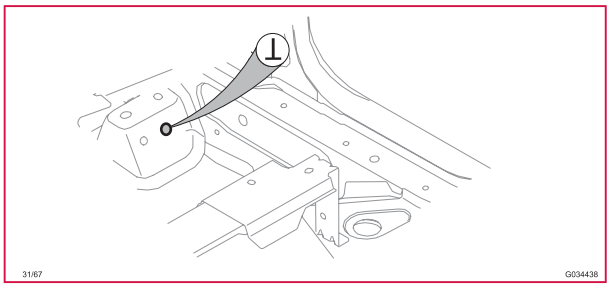
31/52 Ground connection, left MacPherson strut tower



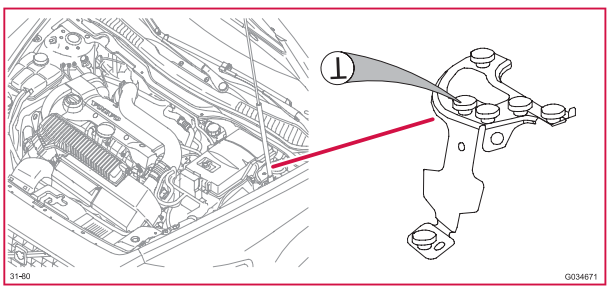
31/66 Ground connection, front left seat riser



31/67 Ground connection, front right seat riser

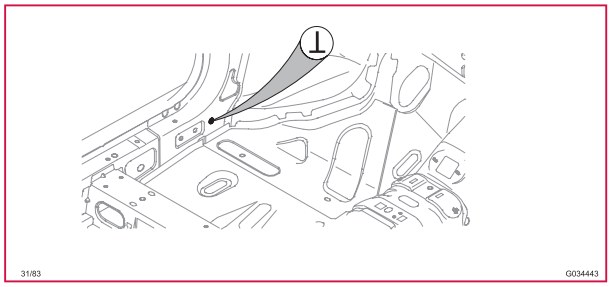


31/80 Ground connection, left MacPherson strut tower

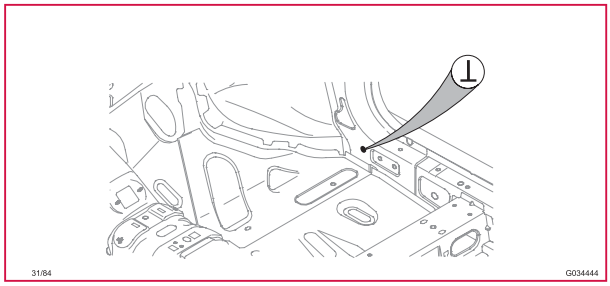


Component illustrations
31/83 - 64/25G

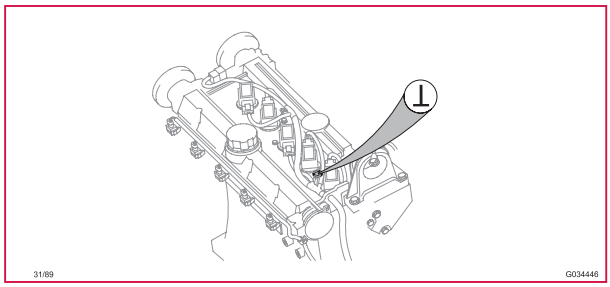
31/83 Ground connection, A-post, driver's side



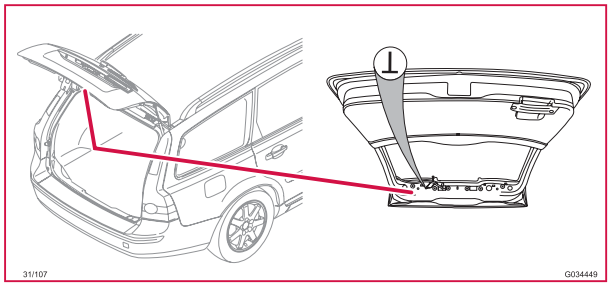
31/84 Ground connection, A-post, passenger side



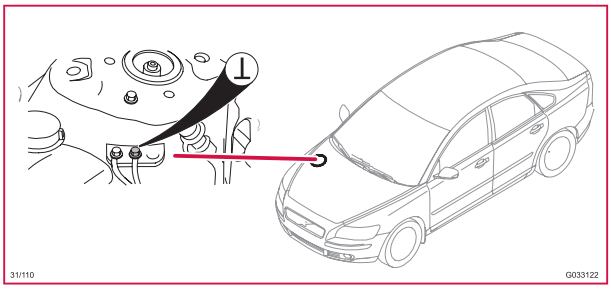
31/89 Ground connection, engine



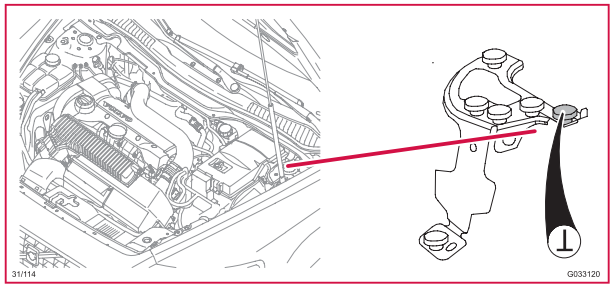
31/107 Ground connection, tailgate (V50)



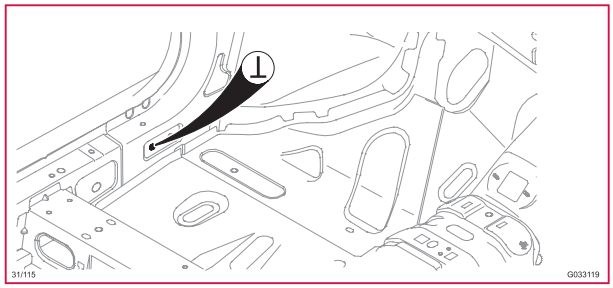
31/110 Ground connection, right MacPherson strut tower



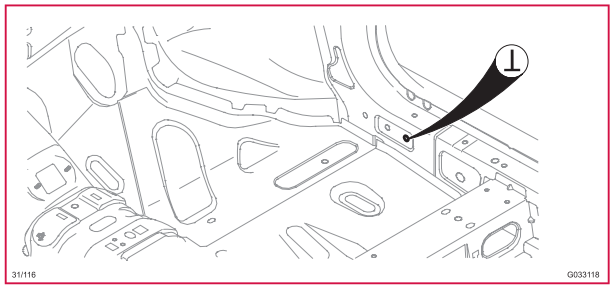
31/114 Ground connection, left MacPherson strut tower



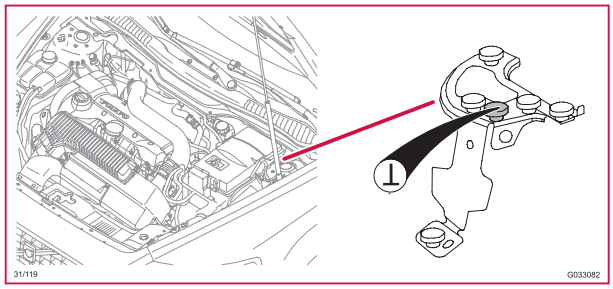
31/115 Ground connection, left A-post



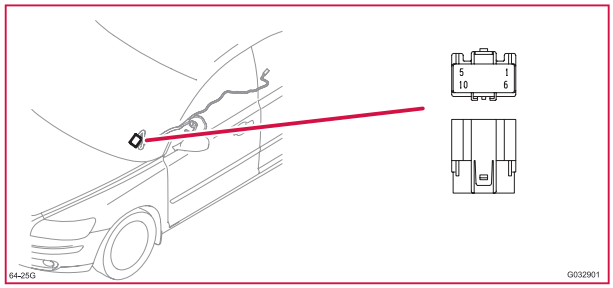
31/116 Ground connection, right A-post



31/119 Ground connection, left MacPherson strut tower

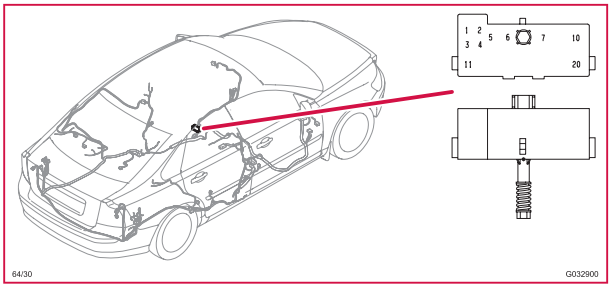


64/25G Connector

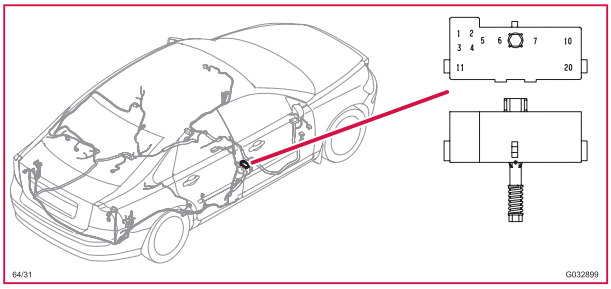


Component illustrations
64/30 - 64/48

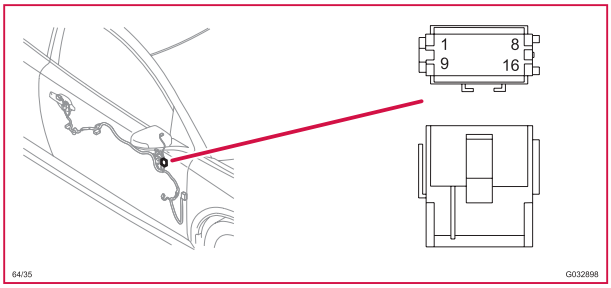
64/30 Connector



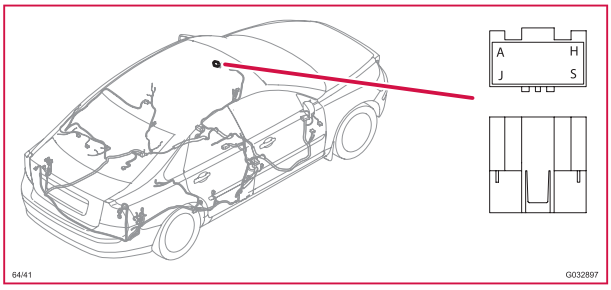
64/31 Connector



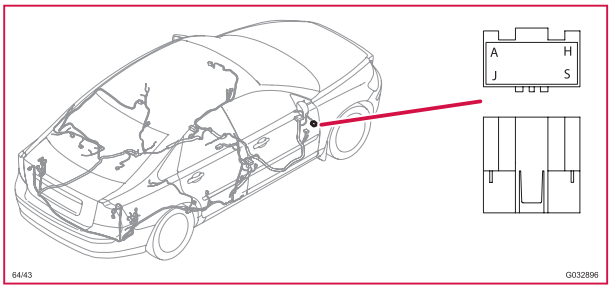
64/35 Connector



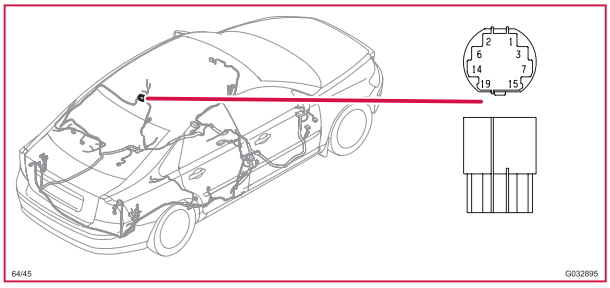
64/41 Connector



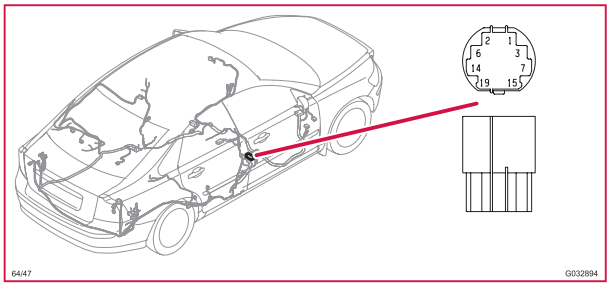
64/43 Connector



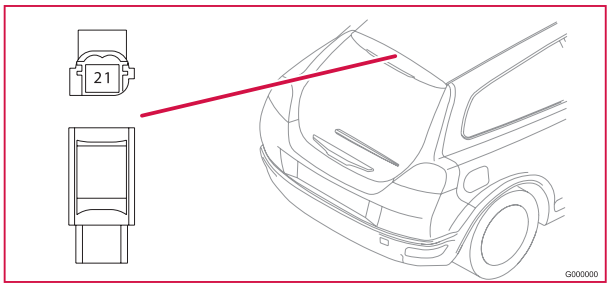
64/45 Connector



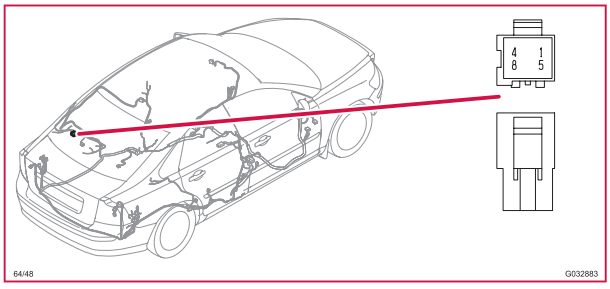
64/47 Connector



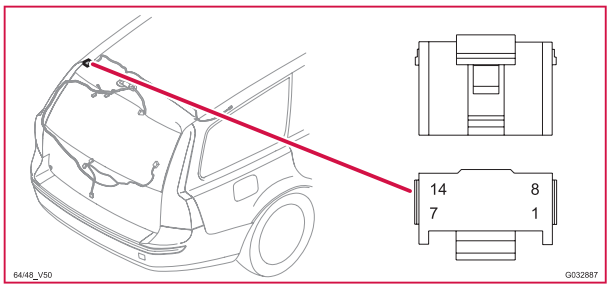
64/48A Connector



64/48 Connector, S40

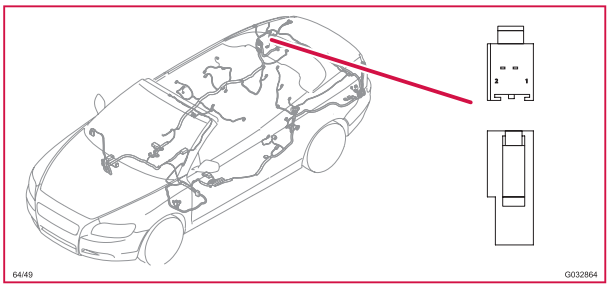


64/48 Connector, V50

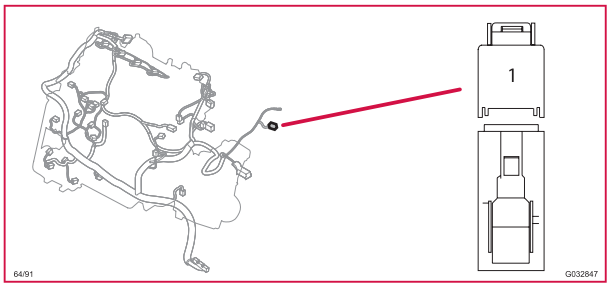


Component illustrations
64/49 - 64/113

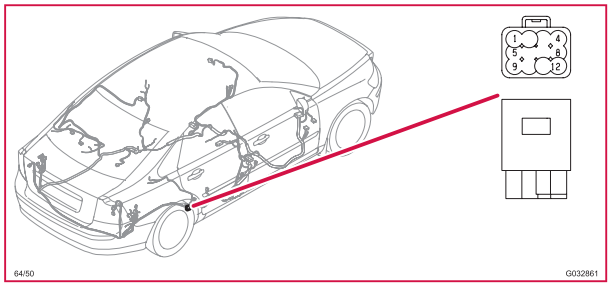
64/49 Connector



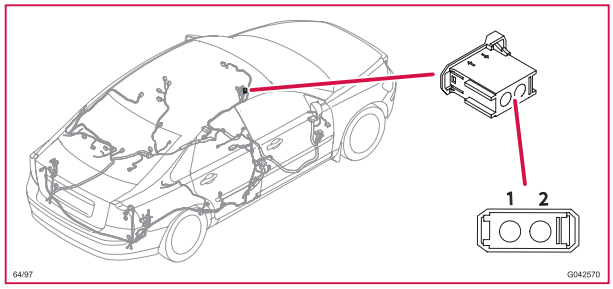
64/91 Connector



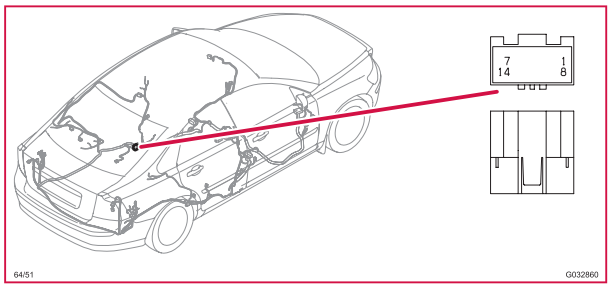
64/50 Connector



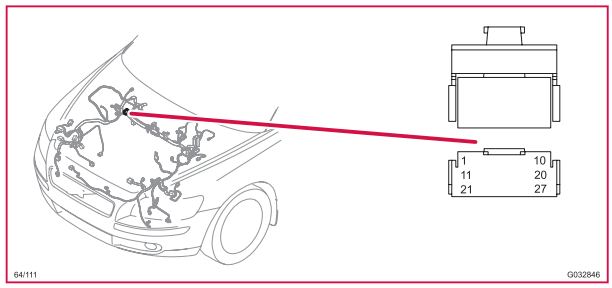
64/97 Connector



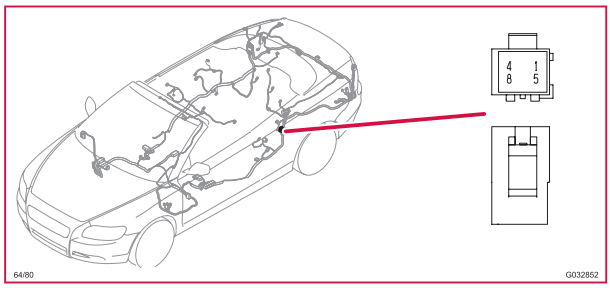
64/51 Connector



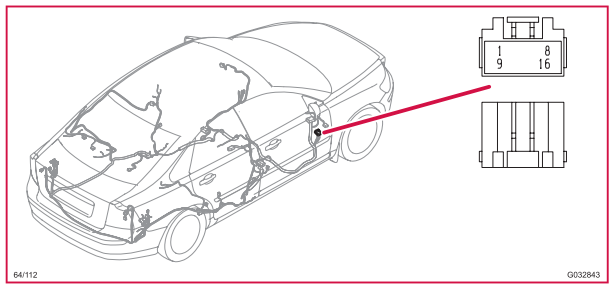
64/111 Connector



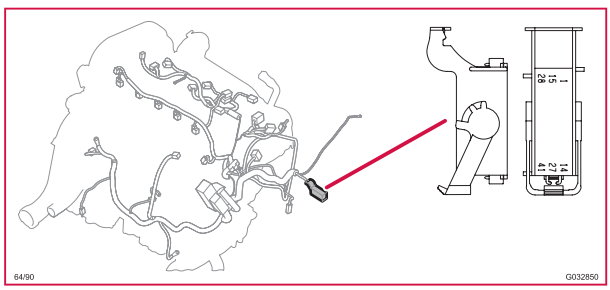
64/80 Connector



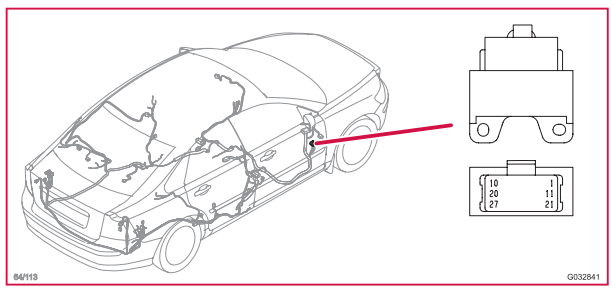
64/112 Connector



64/90 Connector

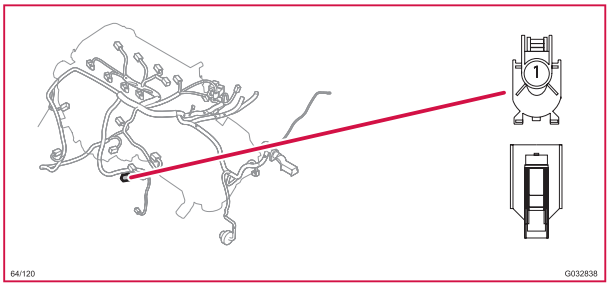


64/113 Connector

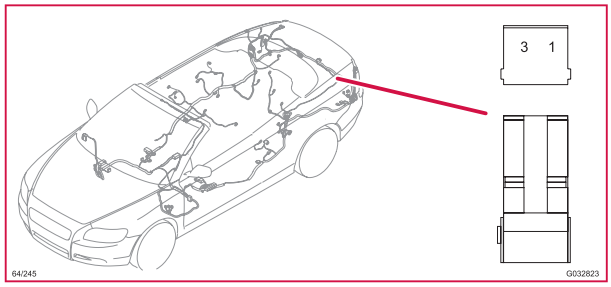


Component illustrations
64/120 - 64/545

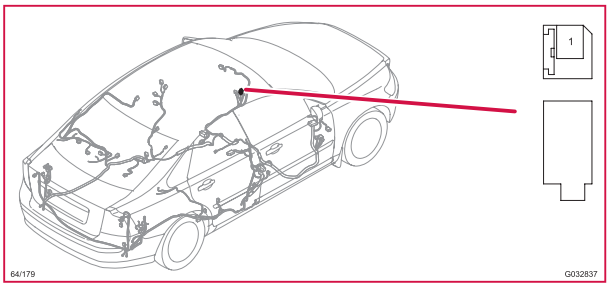
64/120 Connector



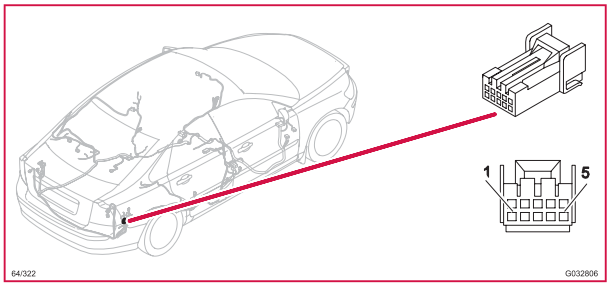
64/245 Connector



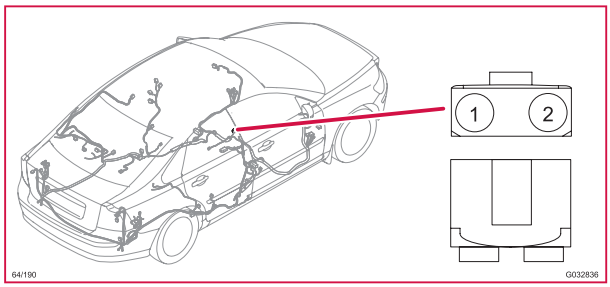
64/179 Connector



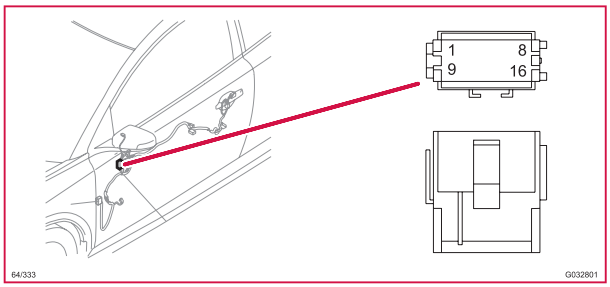
64/322 Connector



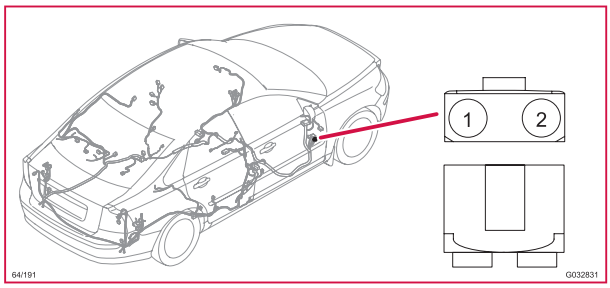
64/190 Connector



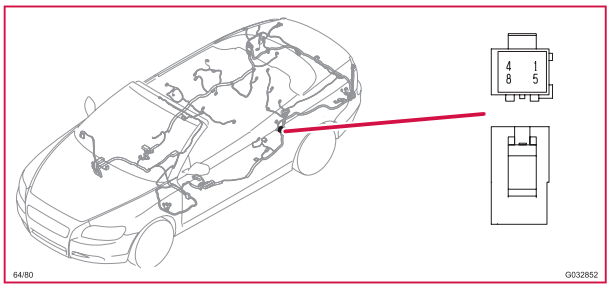
64/333 Connector



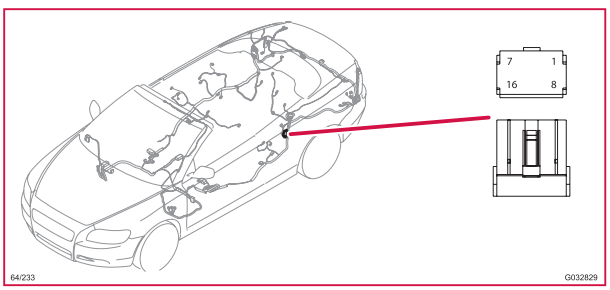
64/191 Connector



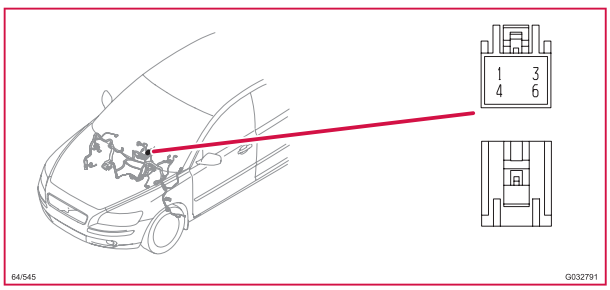
64/425 Connector



64/233 Connector

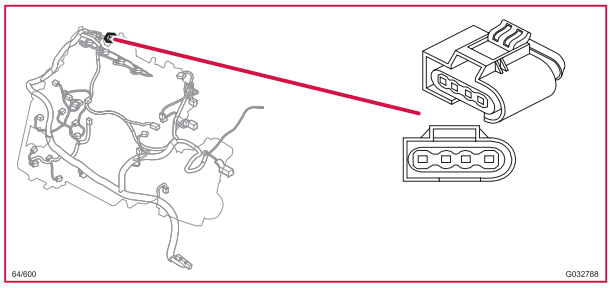


64/545 Connector

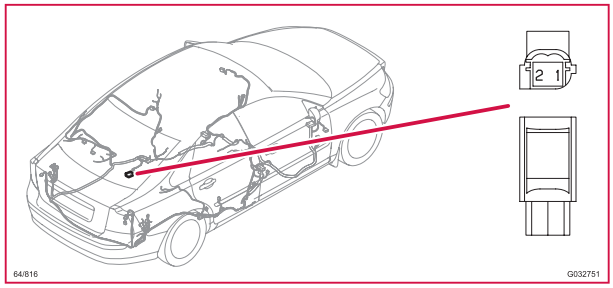


Component illustrations
64/600 - 64/978

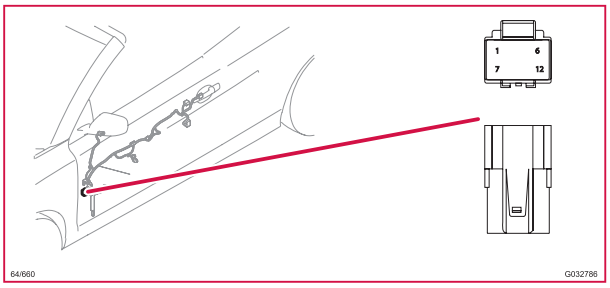
64/600 Connector



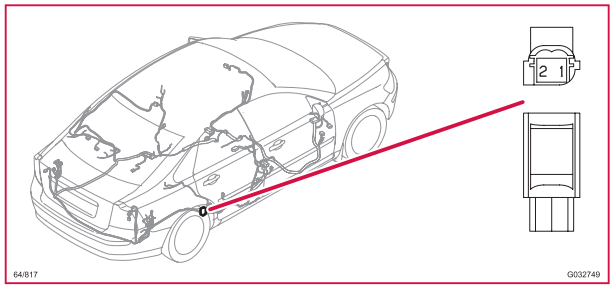
64/816 Connector



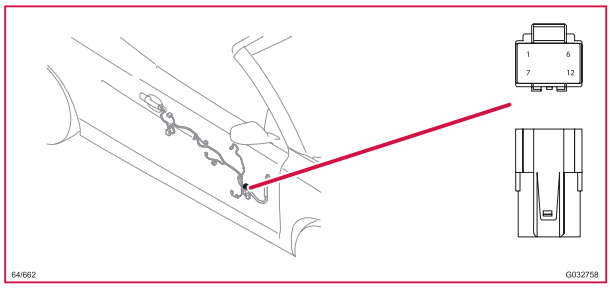
64/660 Connector



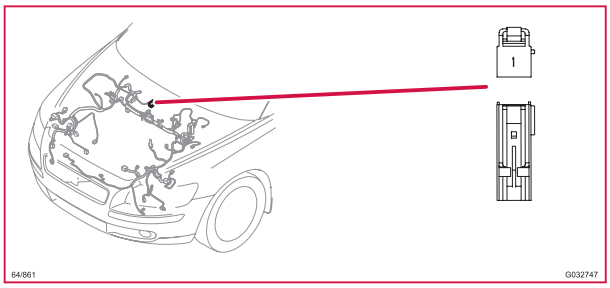
64/817 Connector



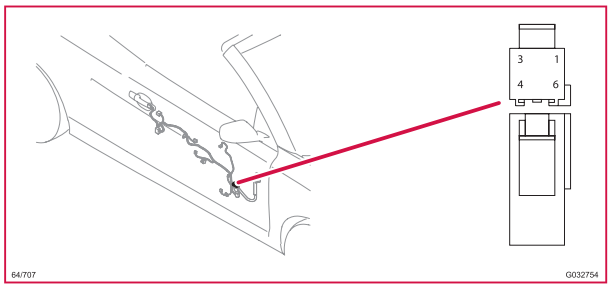
64/662 Connector



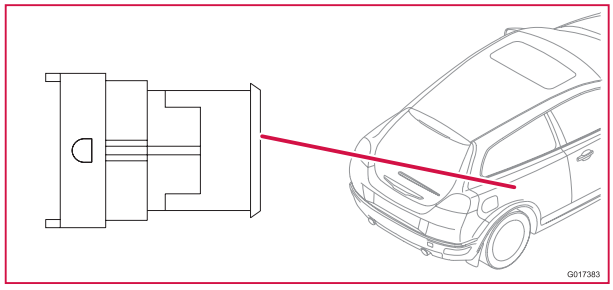
64/861 Connector



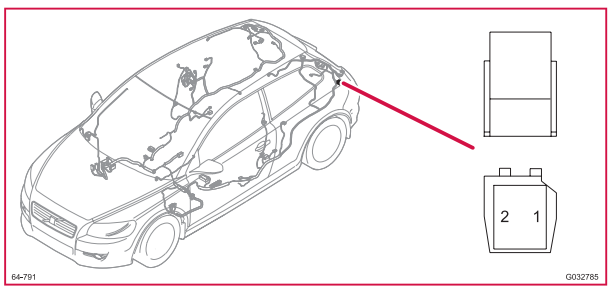
64/707 Connector



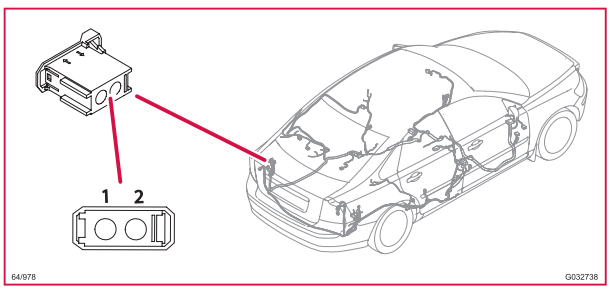
64/956 Connector



64/791 Connector

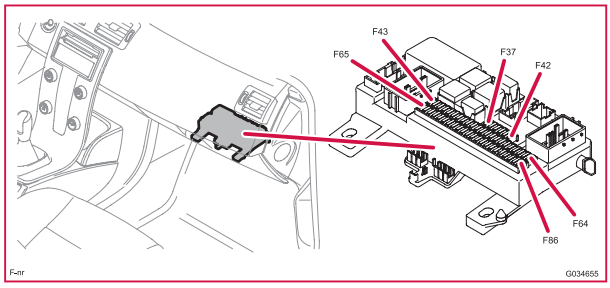


64/978 Connector

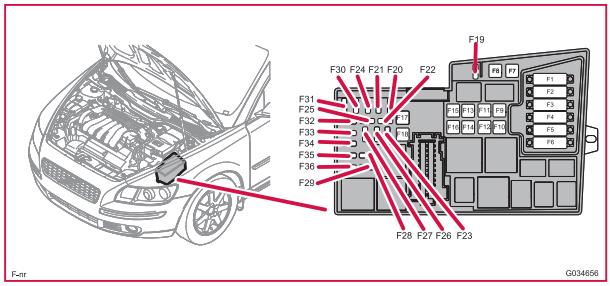


Component illustrations
F/no. - 4X/110

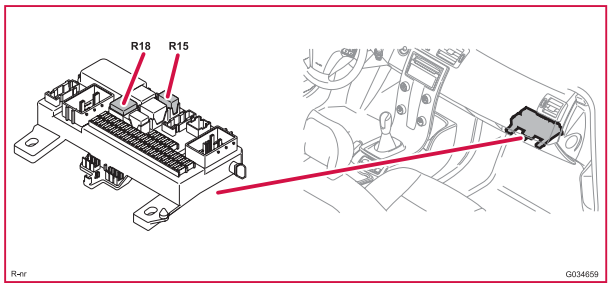
F/no. Fuse, passenger compartment



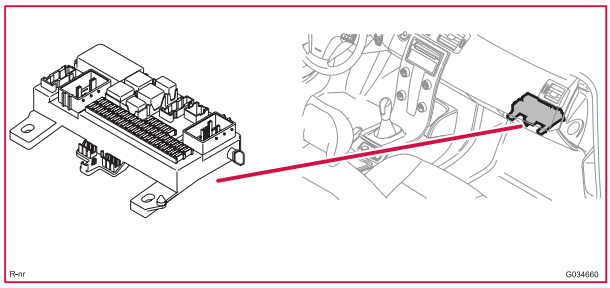
F/no. Fuse, engine compartment



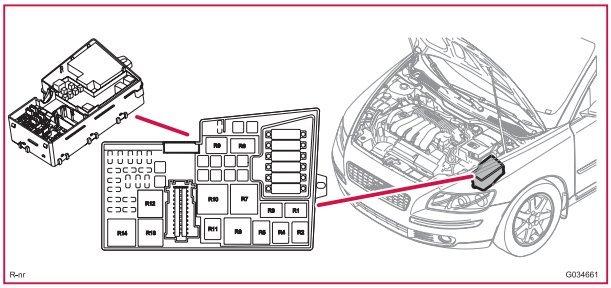
R/no. Relay, passenger compartment



R/no. Relay, soldered



R/no. Relay, engine compartment



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64/30	Connector
64/31	Connector
64/35	Connector
64/41	Connector
64/43	Connector
64/45	Connector
64/47	Connector
64/48A	Connector
64/48	Connector, S40
64/48	Connector, V50
64/49	Connector
64/50	Connector
64/51	Connector
64/80	Connector
64/90	Connector
64/91	Connector
64/97	Connector
64/111	Connector
64/112	Connector
64/113	Connector
64/120	Connector
64/179	Connector
64/190	Connector
64/191	Connector
64/233	Connector
64/245	Connector
64/322	Connector
64/333	Connector
64/425	Connector
64/545	Connector
64/600	Connector
64/660	Connector
64/662	Connector
64/707	Connector
64/791	Connector
64/816	Connector
64/817	Connector
64/861	Connector
64/956	Connector
64/978	Connector
F/no.	Fuse, passenger compartment
F/no.	Fuse, engine compartment
R/no.	Relay, passenger compartment
R/no.	Relay, soldered
R/no.	Relay, engine compartment
4X/110	Connector interface, original car