



Volvo S40
(2012-2013)



Wiring Diagrams and Electric Model year 2013

Reparaturarbeiten sollten nur von geschultem Fachpersonal durchgeführt werden.

Bitte nutzen Sie bei allen Reparaturen die aufgeführten Spezialwerkzeuge.

Dieses Dokument ist urheberrechtlich geschützt. Jede über die oben beschriebene Speicherung für eigene Zwecke hinausgehende Vervielfältigung, jegliche Verbreitung und/oder öffentliche Zugänglichmachung – auch auszugsweise – stellt eine Urheberrechtsverletzung dar und wird vom Inhaber der ausschließlichen Nutzungsrechte sowohl zivil- als ggf. auch strafrechtlich verfolgt.

Weder Volvo noch die TEC-VERLAG GmbH geben eine Gewährleistung oder Garantie hinsichtlich der Richtigkeit der Angaben in diesem Dokument und haften für Schäden.

© Copyright by Volvo. Urheberrechtlich geschützt

Lizenziert durch:



TEC-VERLAG
TECHNISCHE SERVICELITERATUR



VOLVO S40 (04-), V50 2012 & C30, C70 (06-) 2013

WIRING DIAGRAM 2012/2013



TP 39250202

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

Warning!

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

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

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

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

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

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

General recommendations

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

Test terminal

Fuse in cargo compartment auxiliary fuse box.

Changes introduced up to and including structure week 12w20

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

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

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

Ordering:

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

We retain the right to make modifications

Table of Contents 1:3

Vehicles with SRS (Airbag)/SIPS bag/IC (Inflatable curtain)	2
Electrical distribution 1:2.....	9

Fuses

Distribution box in engine compartment F1-F10.....	11
Distribution box in engine compartment F11-F20.....	12
Distribution box in engine compartment F21-F31.....	13
Distribution box in engine compartment F32-F34.....	14
Distribution box in engine compartment F35-FH1	15
Main fuse box battery	16
Fuse holder midi	17
Central Electronic Module (CEM) F43-F48.....	18
Central Electronic Module (CEM) F49-F61.....	19
Central Electronic Module (CEM) F62-F69.....	20
Central Electronic Module (CEM) F73-F85.....	21
Central Electronic Module (CEM) F86	22
Battery PF1-PF2.....	23

Relays

Ignition switch and relays.....	24
Distribution box in engine compartment R1-R14	25
Engine compartment.....	26
Central electronic module (CEM) R15-R18	27
Central electronic module (CEM) R1-R11B.....	28
Other relays	29

Ground connections

Overview.....	30
31/3 - 31/10 cont.....	31
31/10 - 31/12	32
31/66 - 31/67	33
31/80 - 31/107	34
31/110 - 31/115	35
31/116 - 31/132	36
Grounded to chassis.....	37

Control modules

Overview locations.....	38
Overview designations.....	39
Central electronic module (CEM) 1:2.....	40
Data communication, Low speed CAN 1:2	42
Data communication high speed CAN.....	44
Data communication MOST.....	45
Data communication, LIN 1:2	46
Ignition switch (SCU)	48
Accessory electronic module (AEM).....	49

Group 26 Cooling system

Cooling fan.....	50
------------------	----

Group 27 Engine controls

Cruise control 4-Cyl.	51
Cruise control 5-Cyl.	52
Start/stop function.....	53

Group 28 Ignition system/control system

Engine management system, 4-Cyl. 1.6l 1:2	54
Engine management system, 4-Cyl. 2.0l 1:2	56
Engine management system, 5-Cyl. Turbo 1:2.....	58
Engine management system Diesel, 4-Cyl. 1.6l D4162T 1:2	60
Engine management system Diesel, 5-Cyl. 2.0l 1:3	62
Emission control 4-Cyl. 1.6l	65
Emission control 4-Cyl. 2.0l	66
Emission control 5-Cyl.	67

Group 32 Alternator and voltage regulator

Power supply 4-Cyl.	68
Power supply 5-Cyl.	69

Group 33 Starting system

Starting system 4-Cyl.....	70
Starting system 5-Cyl.....	71

Group 35 Lighting

High and low beam	72
Active headlight, (Dual Xenon)	73
Running/Parking light, Tail lights S40/V50.....	74
Running/Parking light, Tail lights (Dual Xenon) S40/V50	75
Running/Parking lights, Tail lights C30/C70.....	76
Running/Parking lights, Tail lights (Dual Xenon) C30/C70.....	77
Brake lights S40/V50	78
Brake lights C30/C70.....	79
Reversing lights S40/V50.....	80
Reversing lights C30/C70	81
Fog lights S40/V50	82
Fog lights C30/C70	83
Fog lights RHD Japan S40/V50	84
Fog lights RHD Japan C30/C70.....	85
Interior lighting C30/S40/V50 1:2	86
Interior lighting C70 1:2.....	88
Follow-me-home lighting	90
Instrument and control illumination	91
Auxiliary lights	92

Table of Contents 2:3

Group 36 Additional electrical equipment

Direction indicator and Hazard warning flashers S40/V50	93
Direction indicator and Hazard warning flashers (Dual Xenon) S40/V50	94
Direction indicator and Hazard warning flashers C30/C70	95
Direction indicator and Hazard warning flashers (Dual Xenon) C30/C70	96
Wiper/washer windshield	97
Washer headlights	98
Wiper/washer rear window C30/V50	99
Rain sensor	100
Parking assistance	101
Keyless vehicle C30/S40/V50 1:2	102
Keyless vehicle C70 1:2	104
Immobilizer/Steering column lock (SCL)	106
Horn	107
Anti-theft alarm C30	108
Anti-theft alarm S40/V50	109
Anti-theft alarm C70	110
Alcohol lock	111
Accessory Electronic Module (AEM) C30	112
Accessory Electronic Module (AEM), S40/V50/C70	113

Group 37 Wiring and fuses

12V outlet C30/S40/V50	114
12V outlet, C70	115
Diagnostics system	116
Cable harness towbar/tow hitch 4-pin S40/V50	117
Cable harness towbar/tow hitch 4-pin C30	118
Cable harness towbar/tow hitch 7-pin S40/V50	119
Cable harness towbar/tow hitch 7-pin C30/C70	120
Cable harness towbar/tow hitch 13-pin S40/V50/C70	121
Cable harness towbar/tow hitch 13-pin C30	122
Accessory USB unit (AUU)	123

Group 38 Instruments

Driver information module	124
Seat belt reminder C30/S40/V50	125
Seat belt reminder C70	126

Group 39 Other

Audio C30/S40/V50	127
Alternative connection audio S40/V50	128
Audio C70	129
Audio High Performance/Premium Sound C30/S40/V50 1:2	130

Audio High Performance/Premium Sound C70 1:2 ...	132
Cellular phone 1:2	134
Multimedia & Traffic information	136
Satellite radio	137
Subwoofer C70	138
Navigation system, portable	139
Bluetooth	140
Bluetooth Handsfree, internal amplifier	141
Bluetooth Handsfree, external amplifier	142
Bluetooth Handsfree & AUU, internal amplifier	143
Bluetooth Handsfree & AUU, external amplifier	144
Bluetooth Handsfree with AEM, internal amplifier, LHD	145
Bluetooth Handsfree with AEM, internal amplifier, RHD	146
Bluetooth Handsfree with AEM, external amplifier, LHD	147
Bluetooth Handsfree with AEM, external amplifier, RHD	148

Group 43 Transmission

Automatic transmission AW55-51	149
Automatic transmission AWF21	150
Transmission M66	151
Automatic transmission MPS6	152

Group 59 Brake system

Brake control system & STC	153
Brake control system & DSTC	154

Group 64 Steering

Speed dependent power steering	155
--------------------------------------	-----

Group 83 Doors and openings

Central locking front doors C30/S40/V50	156
Central locking rear doors S40/V50	157
Central locking C70	158
Central locking trunk lid/tailgate C30	159
Central locking trunk lid/tailgate S40/V50	160
Central locking trunk lid/tailgate C70	161
Central locking storage compartment C70	162
Child safety lock S40/V50	163
Central locking fuel filler flap	164
Signal receiver central locking C30/S40/V50	165
Signal receiver central locking C70	166
Power windows front doors C30/S40/V50	167
Power windows C70	168
Power windows rear doors S40/V50	169
Power sunroof C30/S40/V50	170
Power roof C70	171

Table of Contents 3:3

Group 84 Exterior decorative elements, etc.

Power door mirrors C30/S40/V50	172
Power door mirrors C70	173
Heated door mirrors	174
Heated rear window	175
Blind spot information system	176

Group 85 Interior equipment

Power driver's seat with memory function LHD S40/V50	177
Power driver's seat with memory function RHD S40/V50	178
Power driver's seat with memory function LHD C30/C70	179
Power driver's seat with memory function, RHD C30/C70	180
Power driver's seat LHD	181
Power driver's seat RHD	182
Power passenger seat LHD S40/V50	183
Power passenger seat RHD S40/V50	184
Heated seats	185

Group 87 Climate control system

Climate control system, 4-Cyl. Gasoline 1:2	186
Climate control system, Diesel 1.6l 1:2	188
Climate control system, 5-Cyl. 1:2	190
Climate control system PTC-elements	192
Parking heater, auxiliary heater	193
Relay, electric engine heater	194
Electric engine heater Flexifuel	195

Group 88 Internal equipment

Supplemental restraint system C30/S40/V50 1:2	196
Supplemental restraint system C70 1:2	198
Rear-view mirror with automatic dimming	200
Remote control garage opening	201

Connectors 202

Branching points240

Cable harness routing in vehicle

Engine harness, gasoline 4-Cyl.1.6l	252
---	-----

Engine harness, gasoline 4-Cyl.2.0l	252
Engine harness, gasoline 5-Cyl. Turbo	253
Engine harness, Diesel 1.6l	253
Harness engine, Diesel 2.0l	254
Engine compartment harness, 4-Cyl.	255
Engine compartment harness, 5-Cyl.	255
Harness dashboard, LHD	256
Harness Dashboard, RHD	256
Floor harness, C30 LHD	257
Floor harness, C30 RHD	258
Floor harness, S40 LHD	259
Floor harness, S40 RHD	260
Floor harness, V50 LHD	261
Floor harness, V50 RHD	262
Floor harness, C70 LHD	263
Floor harness, C70 RHD	264
Roof harness, C30	265
Roof harness, S40	265
Roof harness, V50	266
Roof harness, C70	266
Tunnel harness, C30/S40/V50	267
Tunnel harness, C70	267
Driver's door harness, C30	268
Passenger door harness, C30	268
Driver's door harness, S40/V50	269
Passenger door harness, S40/V50	269
Driver's door harness, C70	270
Driver's door harness supplement, C70	270
Passenger door harness, C70	271
Passenger door harness supplement, C70	271
Harness rear door, right S40/V50	272
Harness rear door, left S40/V50	272
Rear side panel harness, left C70	273
Rear side panel harness, right C70	273
Trunk lid/tailgate harness, C30	274
Trunk lid/tailgate harness, S40	274
Trunk lid/tailgate harness, V50	275
Trunk lid/tailgate harness, C70	275

Component illustrations276

Index 1:2331

List of components 1:7333

Explanations

Abbreviations

Groups

Group 26	= Cooling system
Group 27	= Engine controls
Group 28	= Ignition system/control system
Group 32	= Alternator and voltage regulator
Group 33	= Starting system
Group 35	= Lighting
Group 36	= Additional electrical equipment
Group 37	= Wiring and fuses
Group 38	= Instruments
Group 39	= Other
Group 43	= Transmission
Group 59	= Brake system
Group 64	= Steering
Group 83	= Doors and openings
Group 84	= Exterior decorative elements, etc.
Group 85	= Interior equipment
Group 87	= Climate control system
Group 88	= Internal equipment

Designations ignition switch

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

Countries/Markets

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

Other

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

Colors

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

How to use the wiring diagrams 1:2

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

A. Component designation

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

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

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

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

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

List of type numbers

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

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

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

B. Branching points

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

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

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

C. Connectors

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

D. Electrical distribution

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

E. Data communication

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

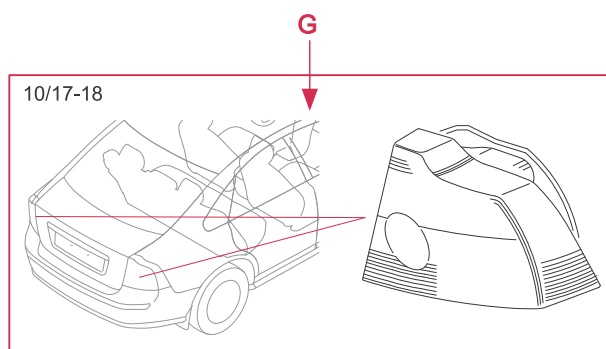
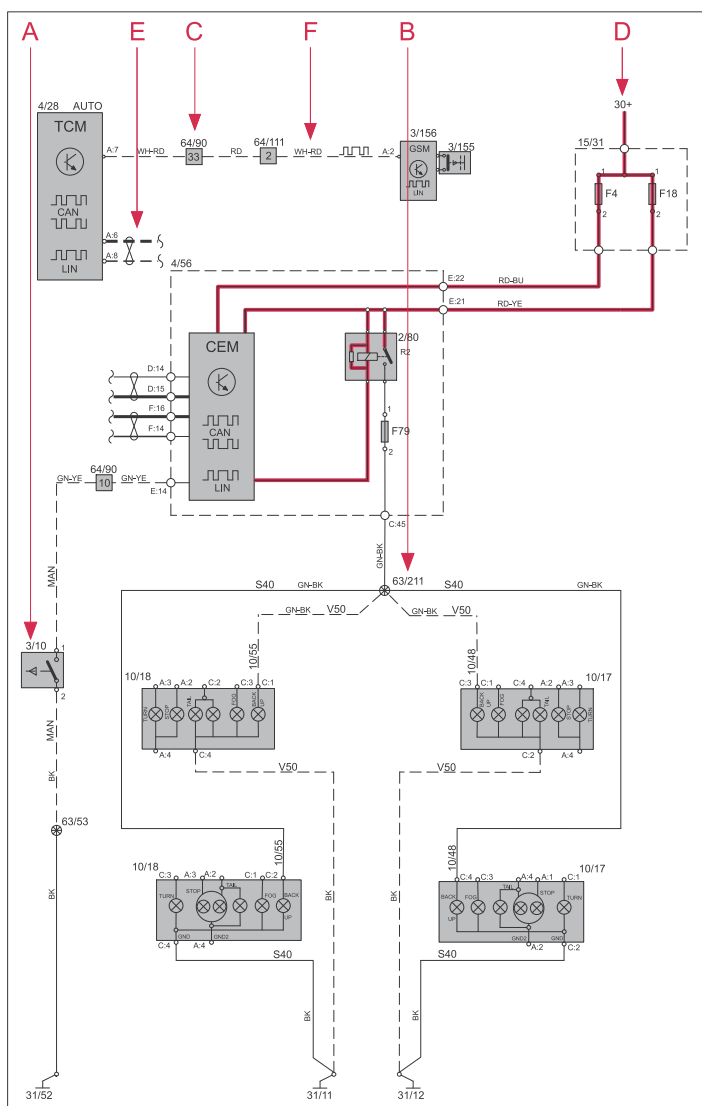
F. Abbreviations

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

G. Component location

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

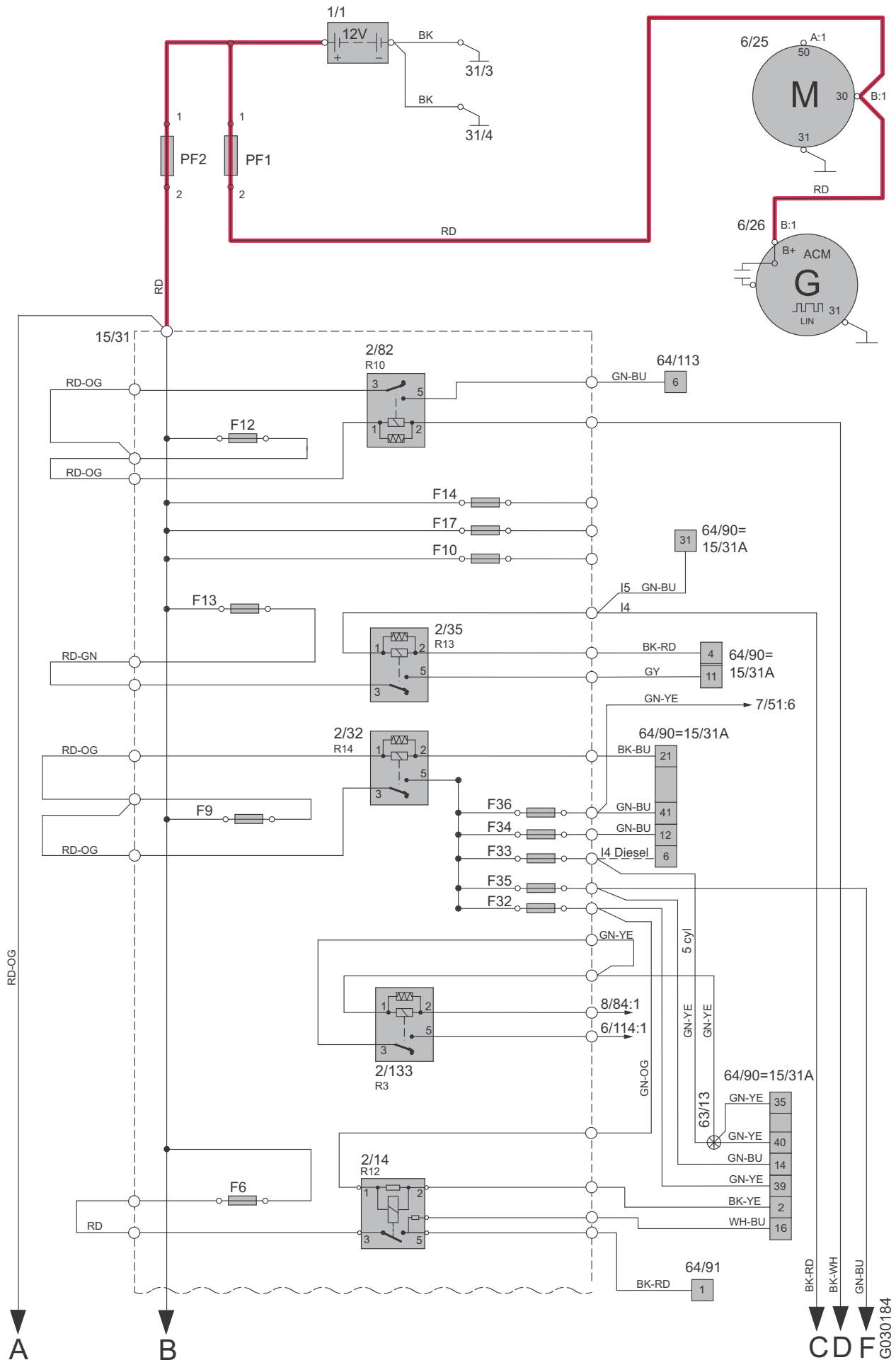
How to use the wiring diagrams 2:2



List of symbols

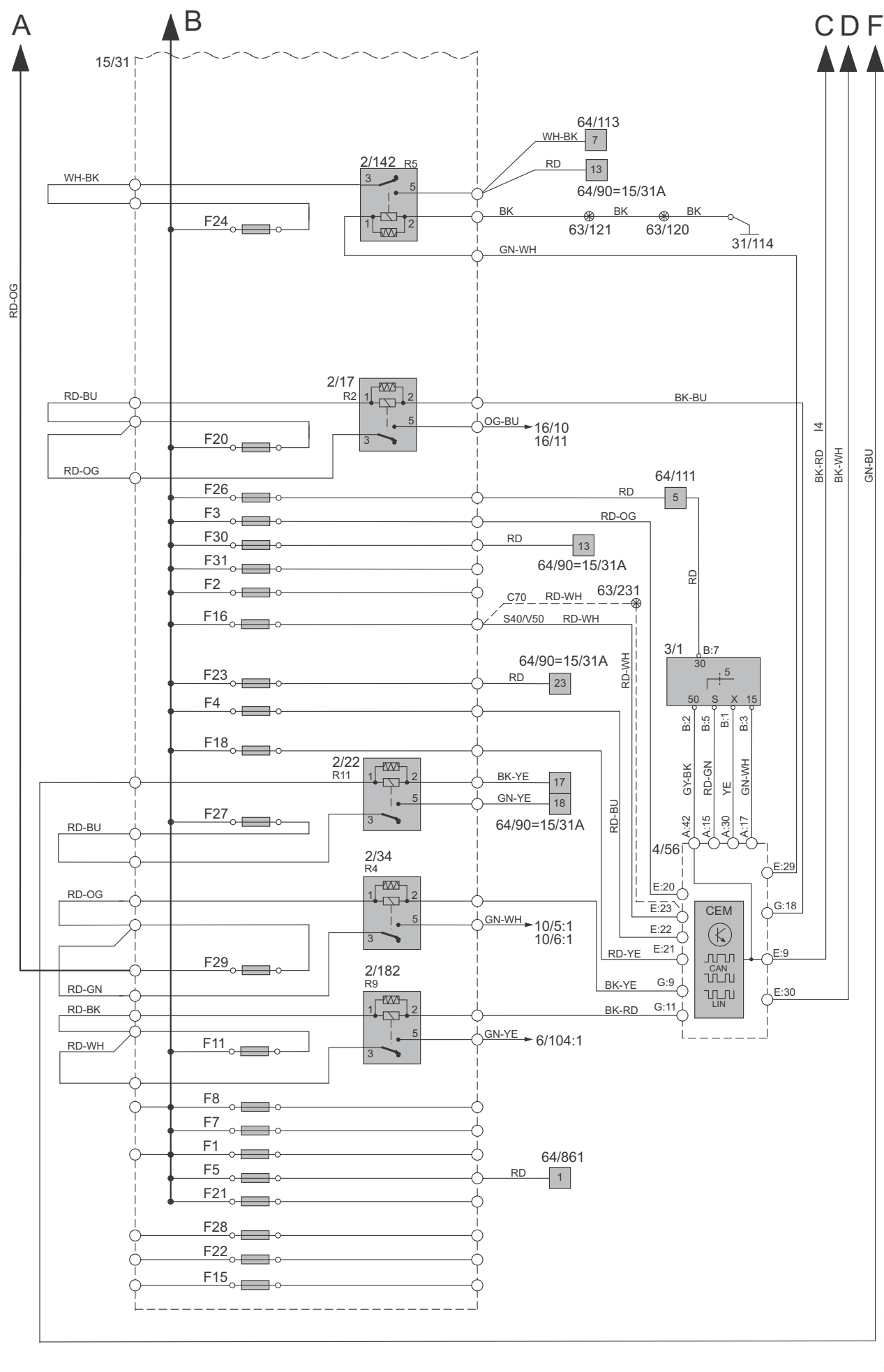
- = System voltage
- = Ground connection via wiring
- = Ground connection in component/chassis
- = Screened wire
- = Junction point
- = Twisted cable
- = Electrical connection
- = Variant
- = CAN communication
- = CAN high data signal (CAN H)
- = CAN low data signal (CAN L)
- = LIN communication
- =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

Electrical distribution 1:2 Overview



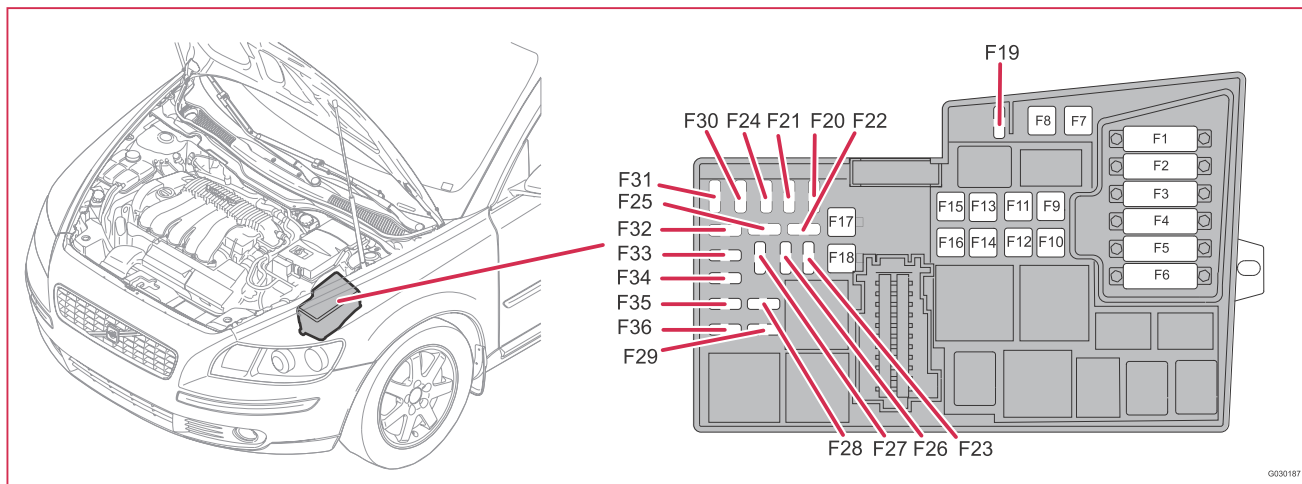
Electrical distribution 2:2

Overview



Fuses

Distribution box in engine compartment F1-F10

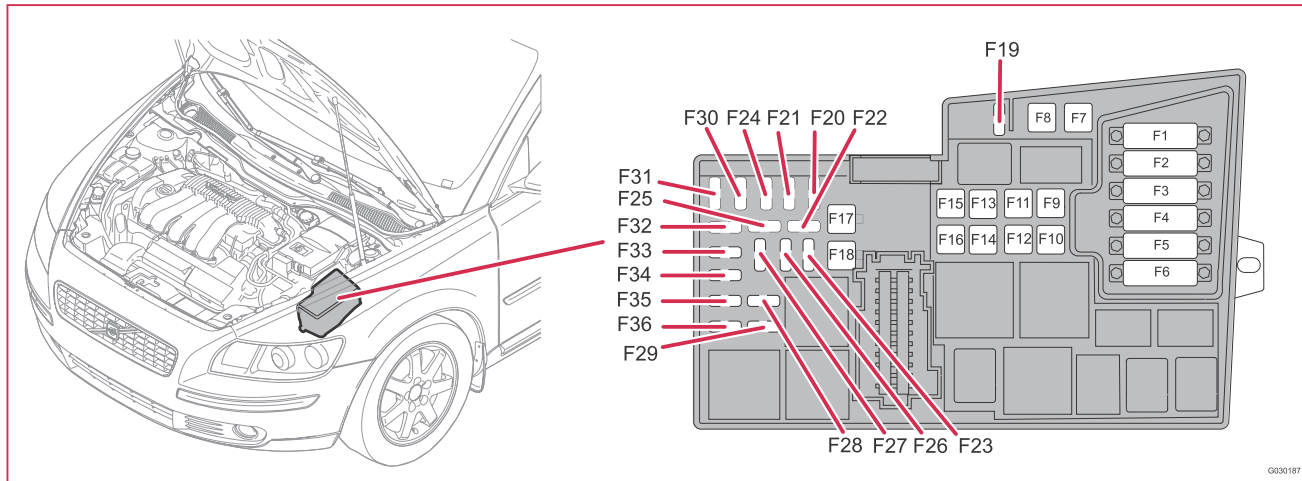


15/31 Distribution box in engine compartment

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

Fuses

Distribution box in engine compartment F11-F20

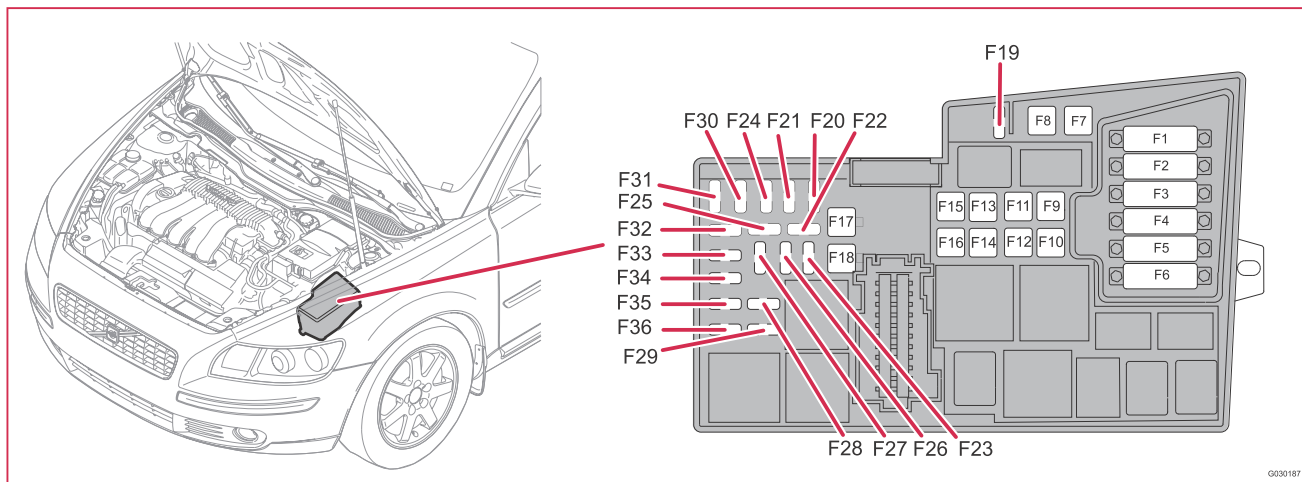


15/31 Distribution box in engine compartment

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

Fuses

Distribution box in engine compartment F21-F31

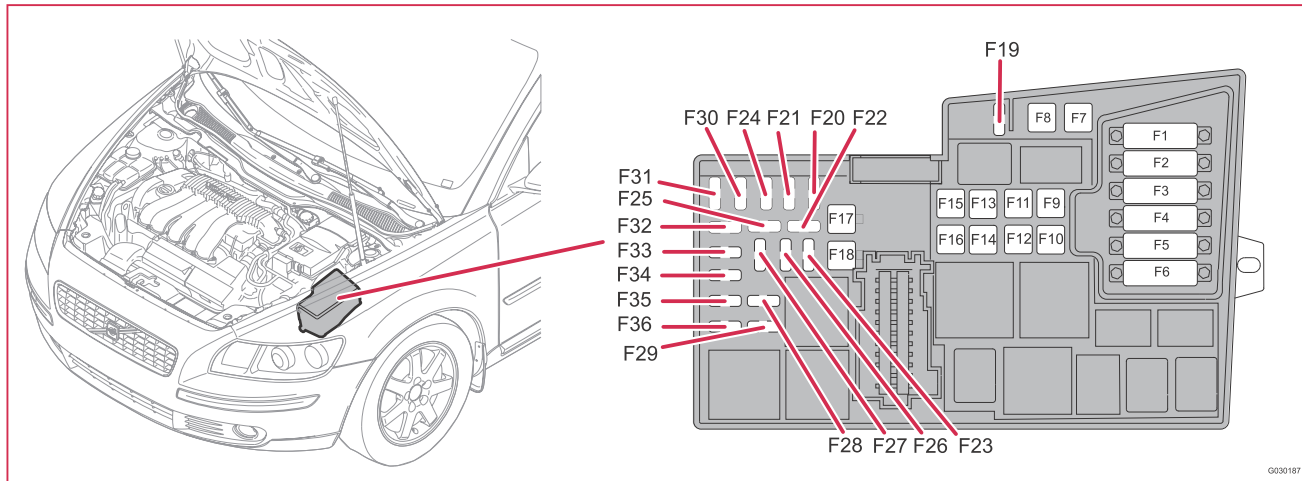


15/31 Distribution box in engine compartment

No.	Fuse function	via	A
F21	4/7 Combustion Preheater Module (CPM)	-	20
F22	16/79 Subwoofer Module (SUB), C70	-	25
F23	4/28 Transmission Control Module (TCM), MPS6	-	15
	4/28 Transmission Control Module (TCM), 5-Cyl.	-	10
	4/28 Transmission Control Module (TCM), AWF21	-	
F24	9/32 PTC resistor, crankcase ventilation, 5-Cyl. Diesel	2/142	20
	9/38 Heated fuel filter, 5-Cyl. Diesel	2/142	
F25	1/3 Secondary battery, 1.6l Diesel	-	10
	4/56 Central Electronic Module (CEM), 1.6l Diesel	-	
F26	2/35 Relay, starter motor	3/1	15
	3/1 Start Control Module (SCU)	-	
	4/56 Central Electronic Module (CEM)	3/1	
	F44 Fuse in the Central Electronic Module (CEM)	3/1	
	F51-F54 Fuses in the Central Electronic Module (CEM)	3/1	
	F73 Fuse in the Central Electronic Module (CEM)	3/1	
F27	8/3 Electromagnetic clutch, climate control system	2/22	10
F29	2/34 Relay, front fog lights	-	15
	10/5 Fog light, front left	2/34	
	10/6 Fog light, front right	2/34	
F30	4/46 Engine control module (ECM), 1.6l Gasoline	-	3
	6/73 Coolant pump, 1.6l Diesel	2/239	10
F31	6/26 Alternator, 4-Cyl.	-	10
continues			

Fuses

Distribution box in engine compartment F32-F34

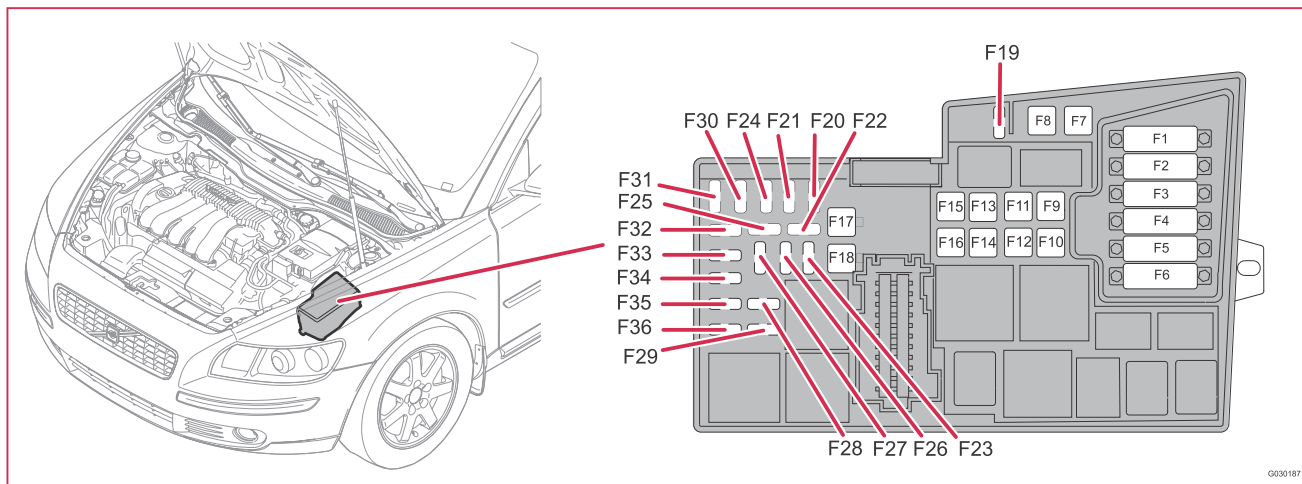


15/31 Distribution box in engine compartment

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

Fuses

Distribution box in engine compartment F35-FH1

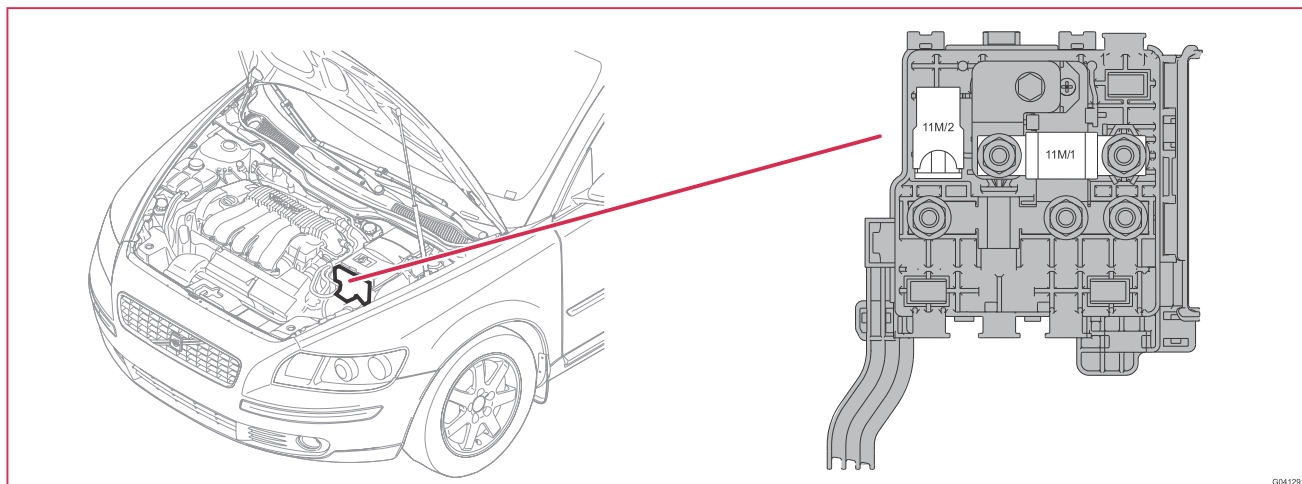


15/31 Distribution box in engine compartment

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	
	7/17 Mass air flow sensor (MAF), 5-Cyl. Gasoline, 4-Cyl. Diesel	-	
	8/18 EVAP valve, Gasoline	-	
	8/19 Solenoid, variable valve timing, intake, 5-Cyl. Gasoline	-	
	8/28 Turbocharger control valve, 2.5l Turbo	-	
	8/65 Pressure switch, power steering, 1.6l	-	
	8/81 Solenoid, variable valve timing, exhaust, 2.5l Turbo	-	
	8/113 Bypass valve, EGR cooling	-	
	9/32 PTC resistor, crankcase ventilation 5-Cyl. Gasoline	-	
F36	4/46 Engine Control Module (ECM)	-	10
	7/15 Front heated oxygen sensor, 5-Cyl. Diesel	-	
	7/51 Accelerator pedal sensor	-	
FH1	10/65 Auxiliary light, front right	2/64	20
	10/69 Auxiliary light, front left	2/64	

Fuses

Main fuse box battery

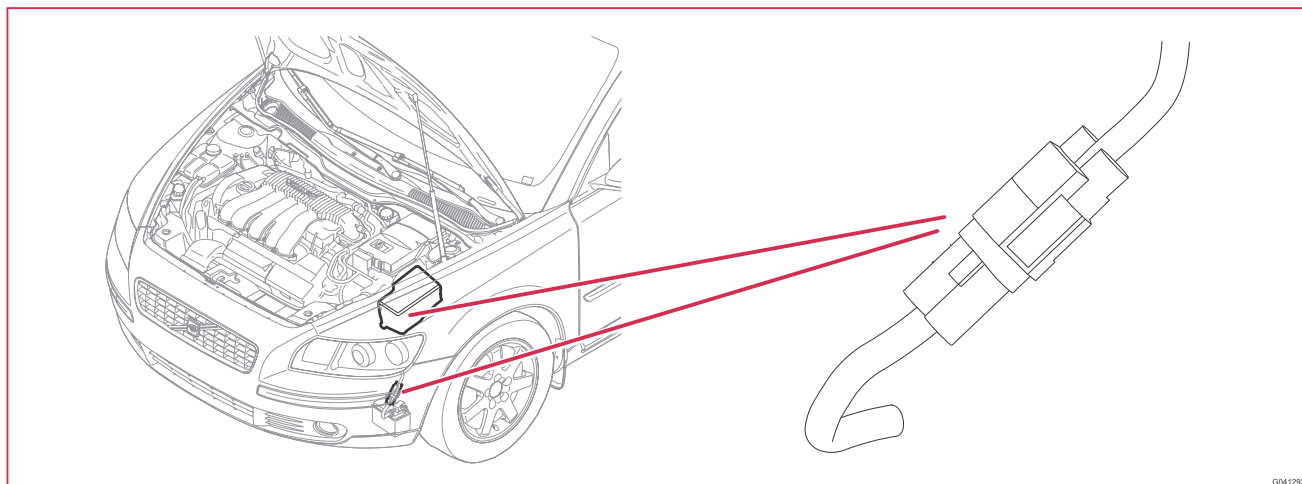


15/34 Main fuse box battery

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

Fuses

Fuse holder midi

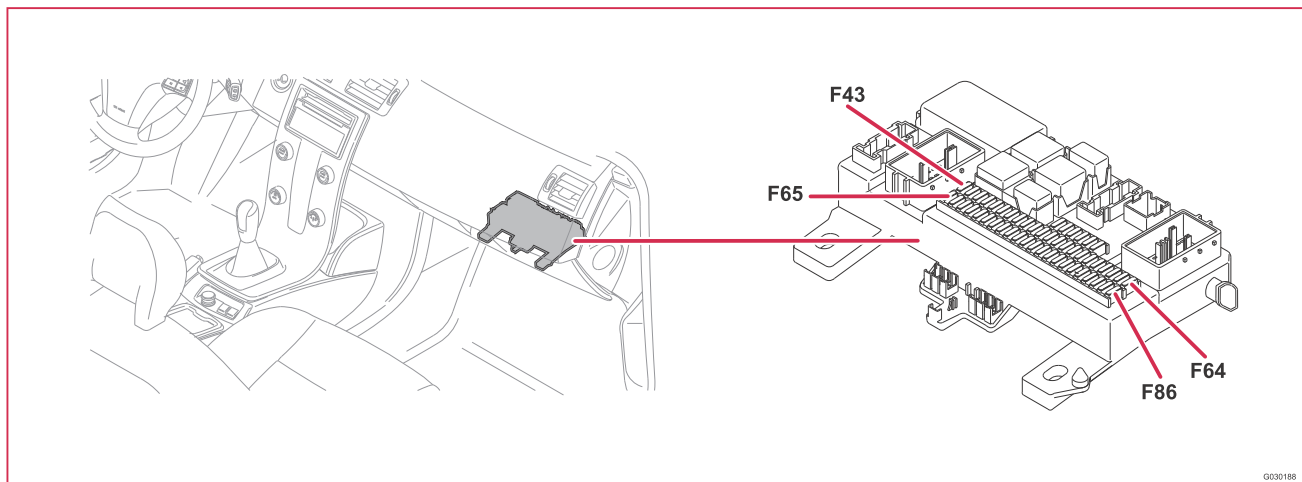


15/37 Fuse holder midi

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

Fuses

Central Electronic Module (CEM) F43-F48

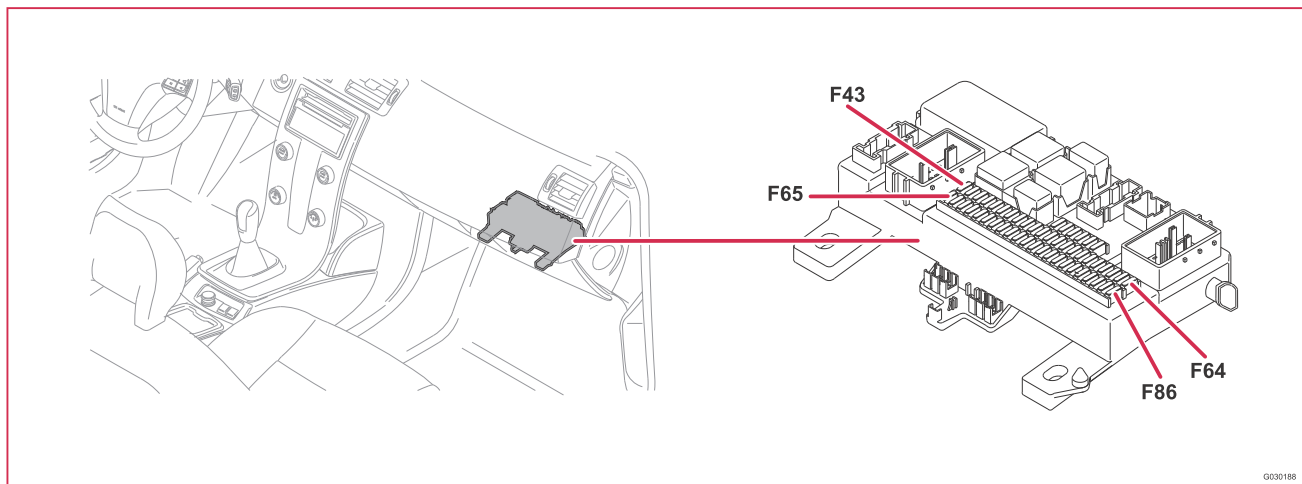


4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F43	4/124 Accessory USB unit (AUU) 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	- - - - - - 4/124	15
F44	4/46 Engine Control Module (ECM), 5-Cyl. 4/9 Supplemental Restraint System Module (SRS)	- -	10
F45	9/1 Front 12V outlet 9/25 Rear 12V outlet	- -	15
F46	3/111 Switch unit, lights 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 26/8 Alcohol lock	- - - - - - - -	5
F47	4/76 Remote control unit for garage door opener 10/22 Ceiling light 10/150 Rear reading light 10/114 Vanity mirror lighting, left, not C70 10/115 Right-hand vanity mirror lighting	- - - - -	5
F48	2/16 Relay, rear window wiper 2/92 Relay, windshield washer motor 2/93 Relay, rear window washer motor 6/2 Washer pump 6/32 Rear window wiper motor	- - - 2/92 2/16	15
continues			

Fuses

Central Electronic Module (CEM) F49-F61

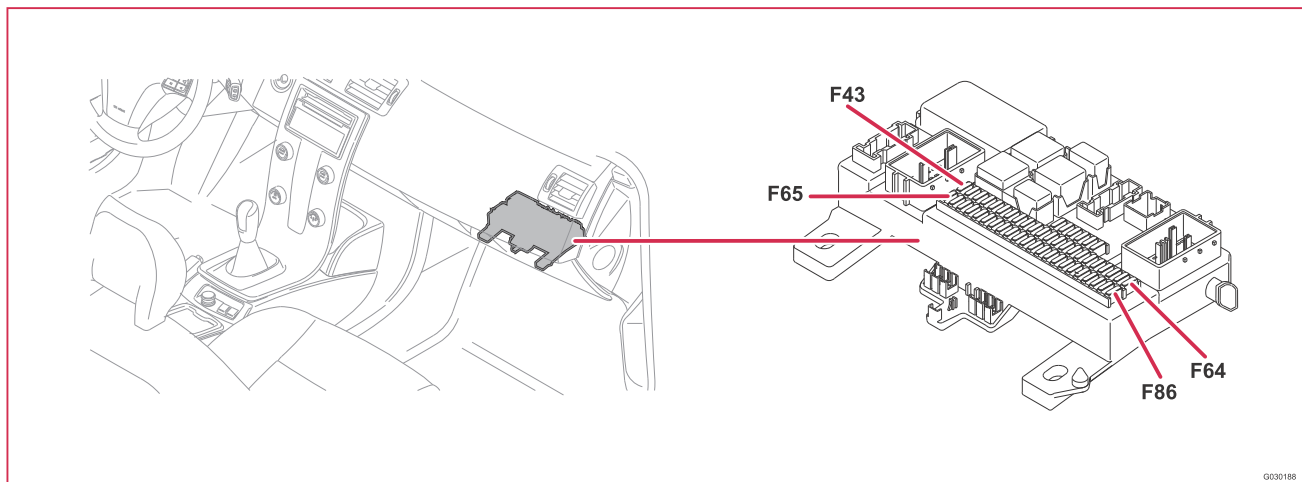


4/56 Central Electronic Module (CEM)

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



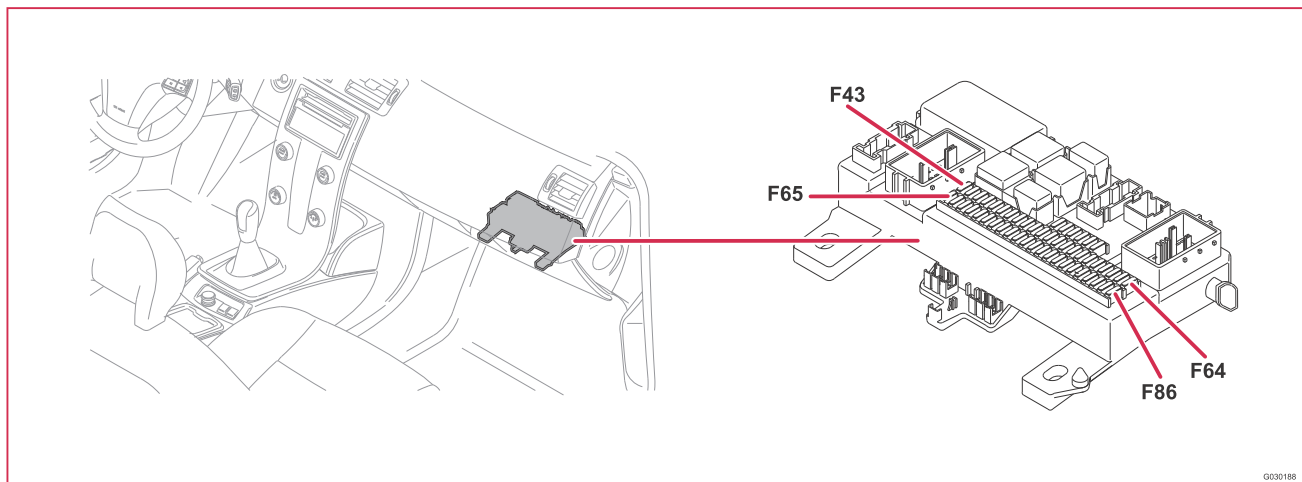
G030188

4/56 Central Electronic Module (CEM)

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

Fuses

Central Electronic Module (CEM) F73-F85



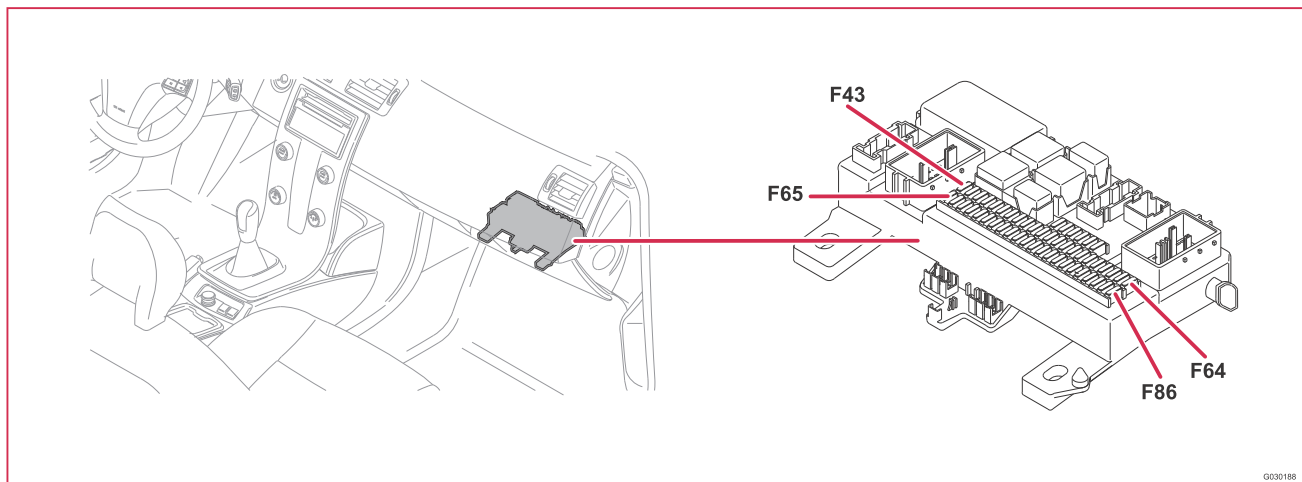
G030188

4/56 Central Electronic Module (CEM)

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

Fuses

Central Electronic Module (CEM) F86

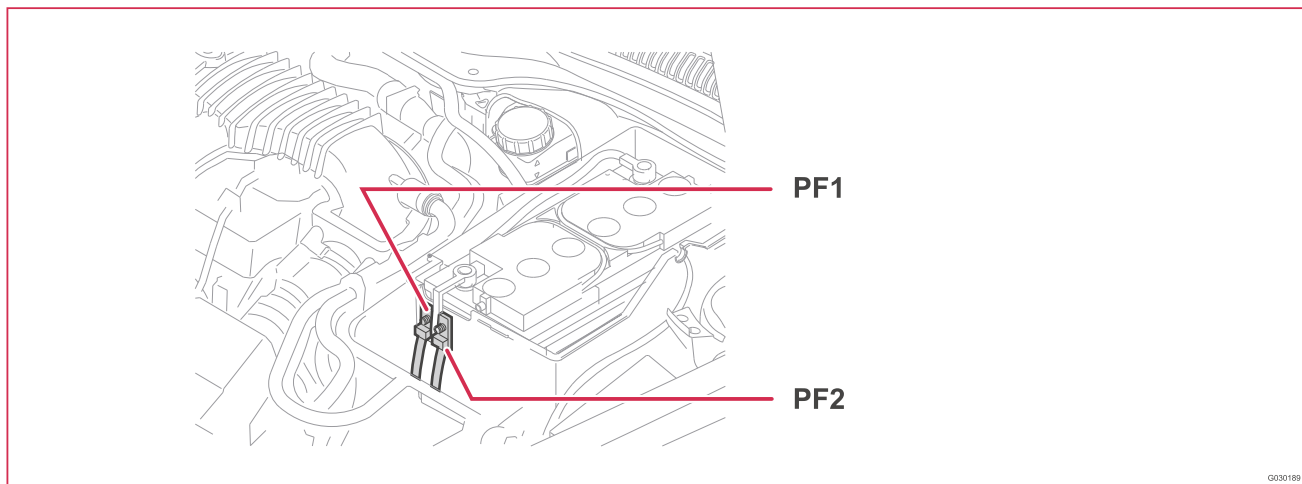


4/56 Central Electronic Module (CEM)

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

Fuses

Battery PF1-PF2

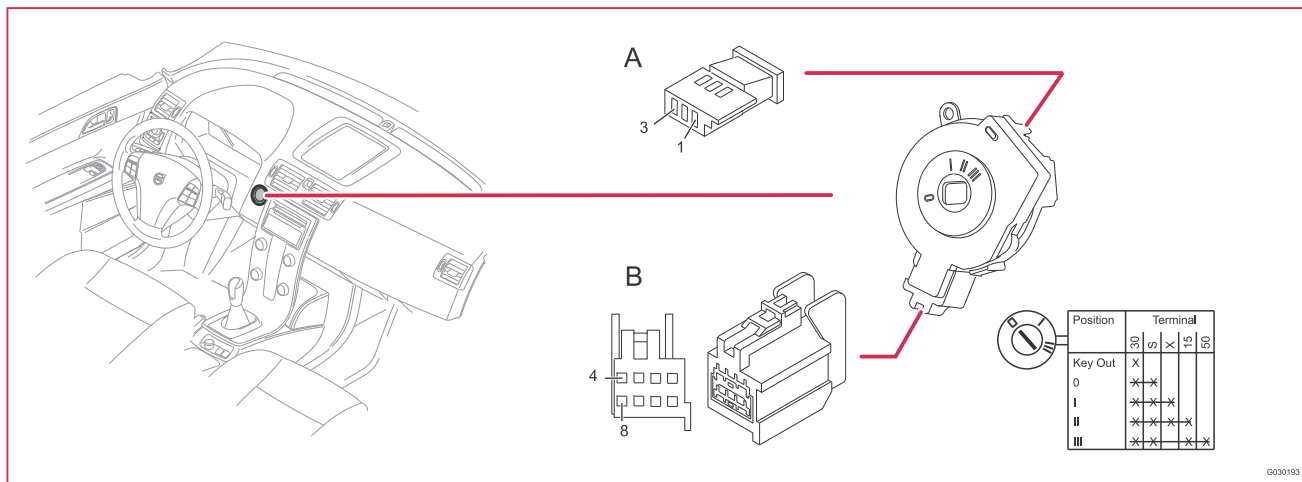


1/1 Battery

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

Relays

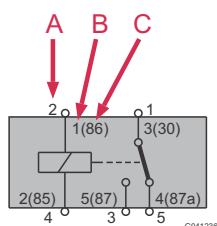
Ignition switch and relays



G030193

Relays, general

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

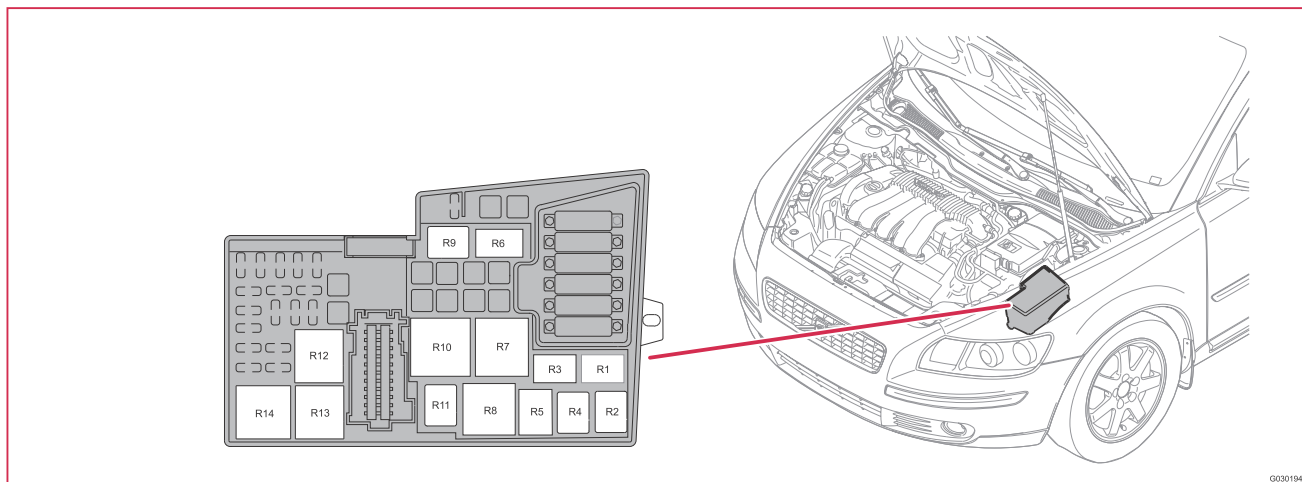


G041236

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

Relays

Distribution box in engine compartment R1-R14



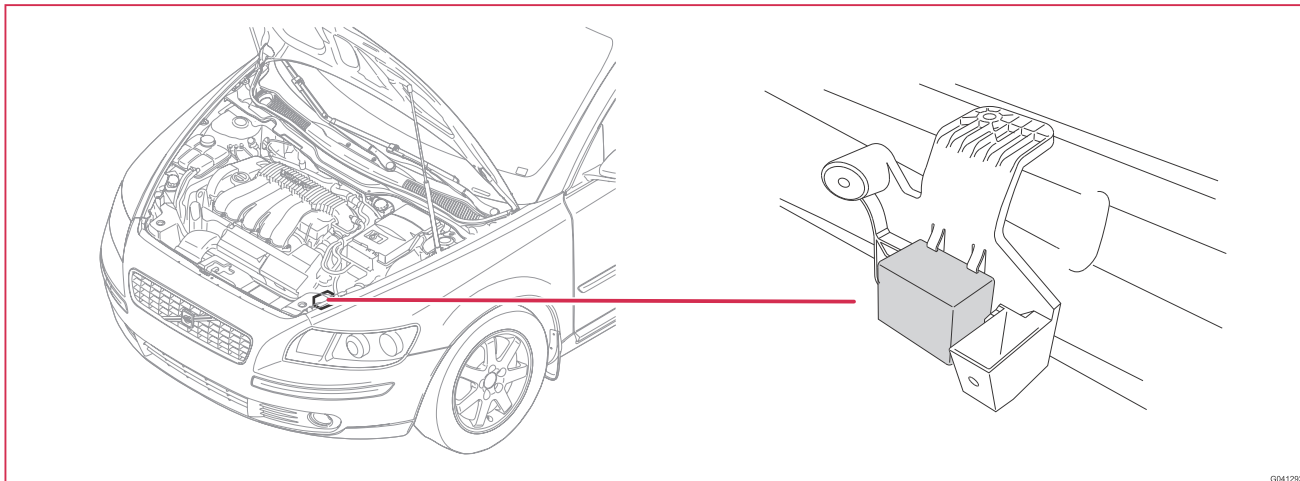
G030194

15/31 Distribution box engine compartment

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

Relays

Engine compartment

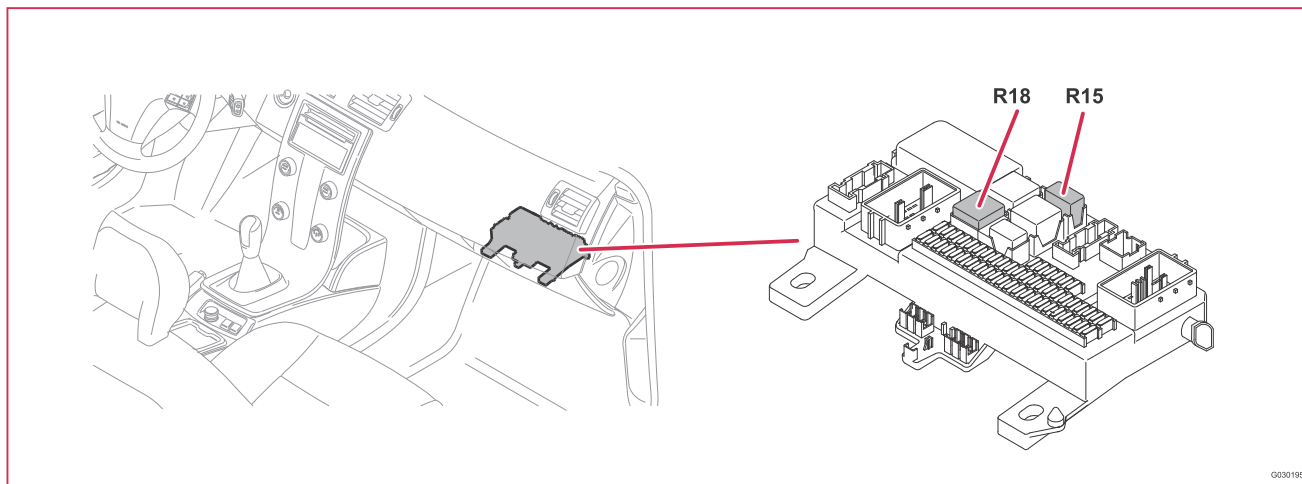


Relay in extra holder engine compartment

Relay function	
2/242	Battery relay

Relays

Central electronic module (CEM) R15-R18

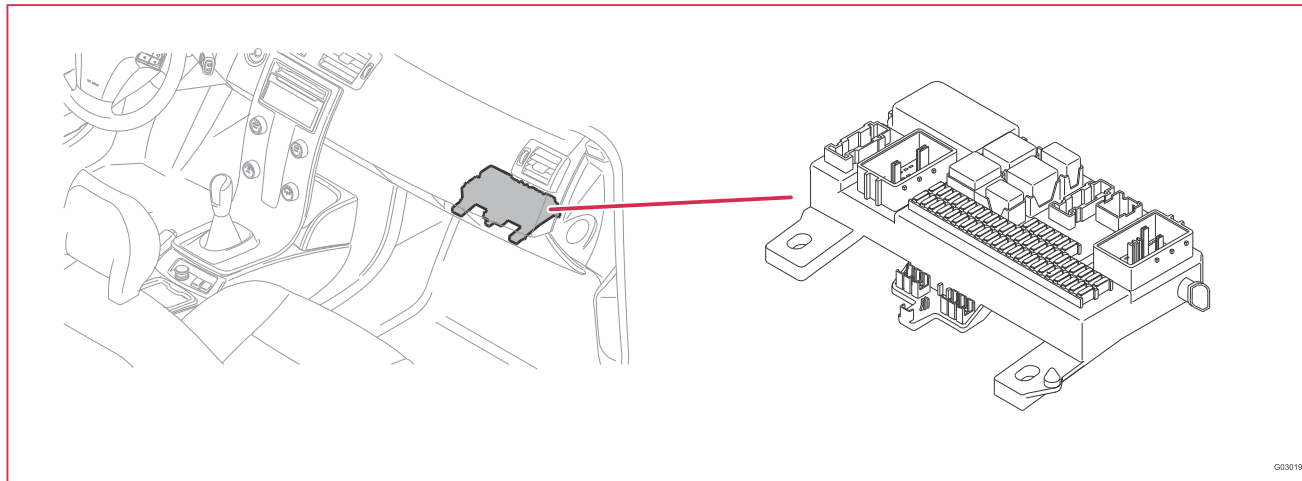


4/56 Central Electronic Module (CEM)

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

Relays - soldered

Central electronic module (CEM) R1-R11B



4/56 Central Electronic Module (CEM)

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

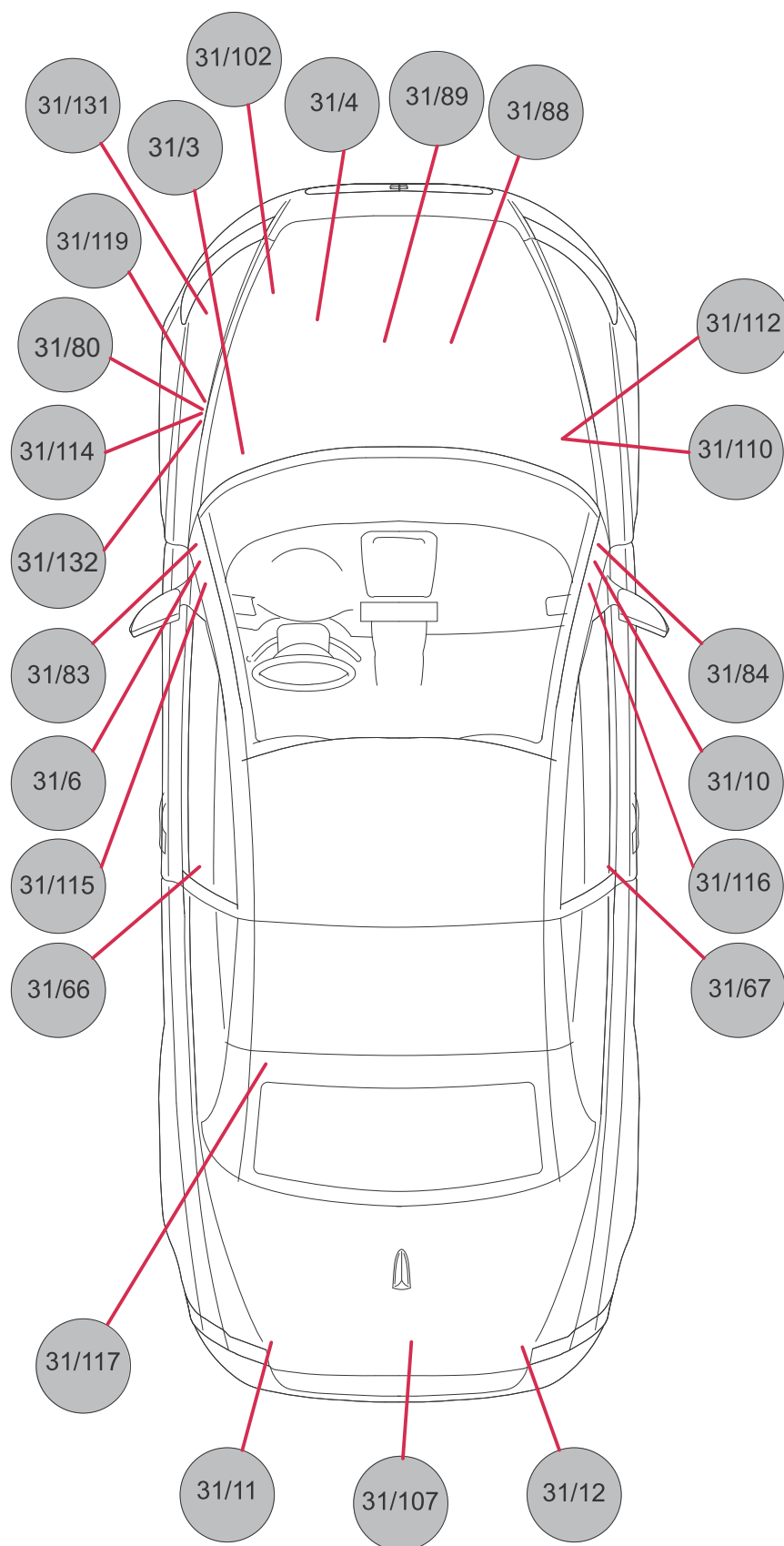
Relays

Other relays

Relays accessories

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

Ground connections Overview



Ground connections

31/3 - 31/10 cont

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

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

31/6	A-post, driver's side
3/111	Switch unit, lights
4/93	Keyless Vehicle Module (KVM), RHD
4/102	Steering Column Lock Module (SCL)
10/1	Lamp housing, front left
10/2	Lamp housing, front right
17/13	Data link connector
7/238	Alcohol lock

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

Ground connections

31/10 - 31/12

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

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

31/12	Rear right side
4/59	Convertible Roof Module (CRM)
4/78	Accessory Electronic Module (AEM), S40/V50
4/86	Parking Assistance Module (PAM)
4/110	Trailer Module (TRM)
6/37	Lock motor, fuel filler cover
10/17	Lamp housing, rear right
10/19	Auxiliary brake lights, C30
16/145	Remote Digital Audio Receiver (RDAR), C30/C70
17/19	12V outlet, cargo compartment, S40/V50
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

Ground connections

31/66 - 31/67

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

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

Ground connections

31/80 - 31/107

31/80	LH wheel housing
4/16	Brake Control Module (BCM), valves

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

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

31/88	Engine
9/32	PTC resistor, crankcase ventilation
20/3	Spark plug and ignition coil
20/4	Spark plug and ignition coil

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

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

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

Ground connections

31/110 - 31/115

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

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

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

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

Ground connections

31/116 - 31/132

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

31/117 Roof	
31/107	Ground connection, tailgate (V50)

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

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

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

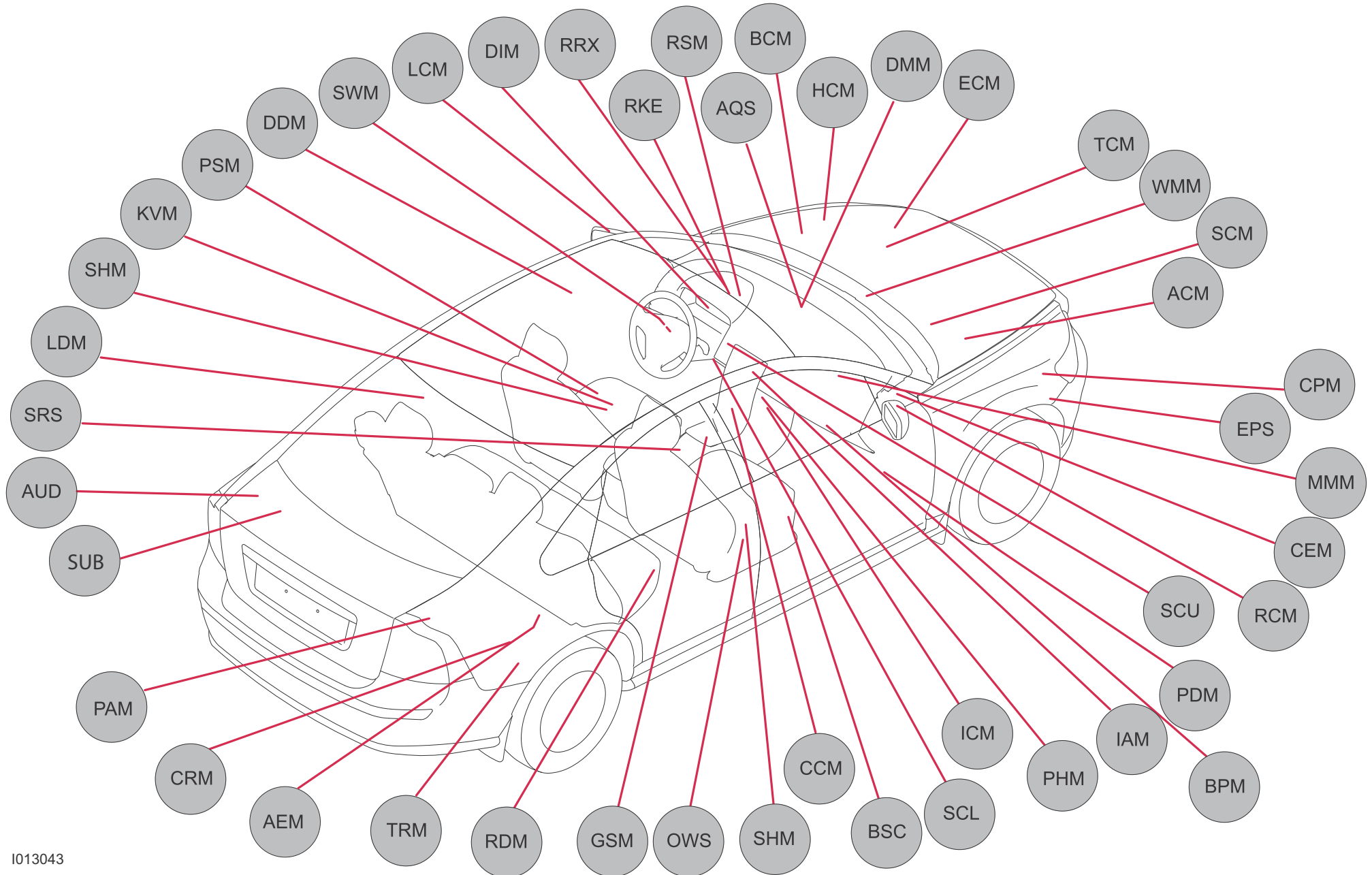
Ground connections

Grounded to chassis

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

Control modules

Overview locations



I013043

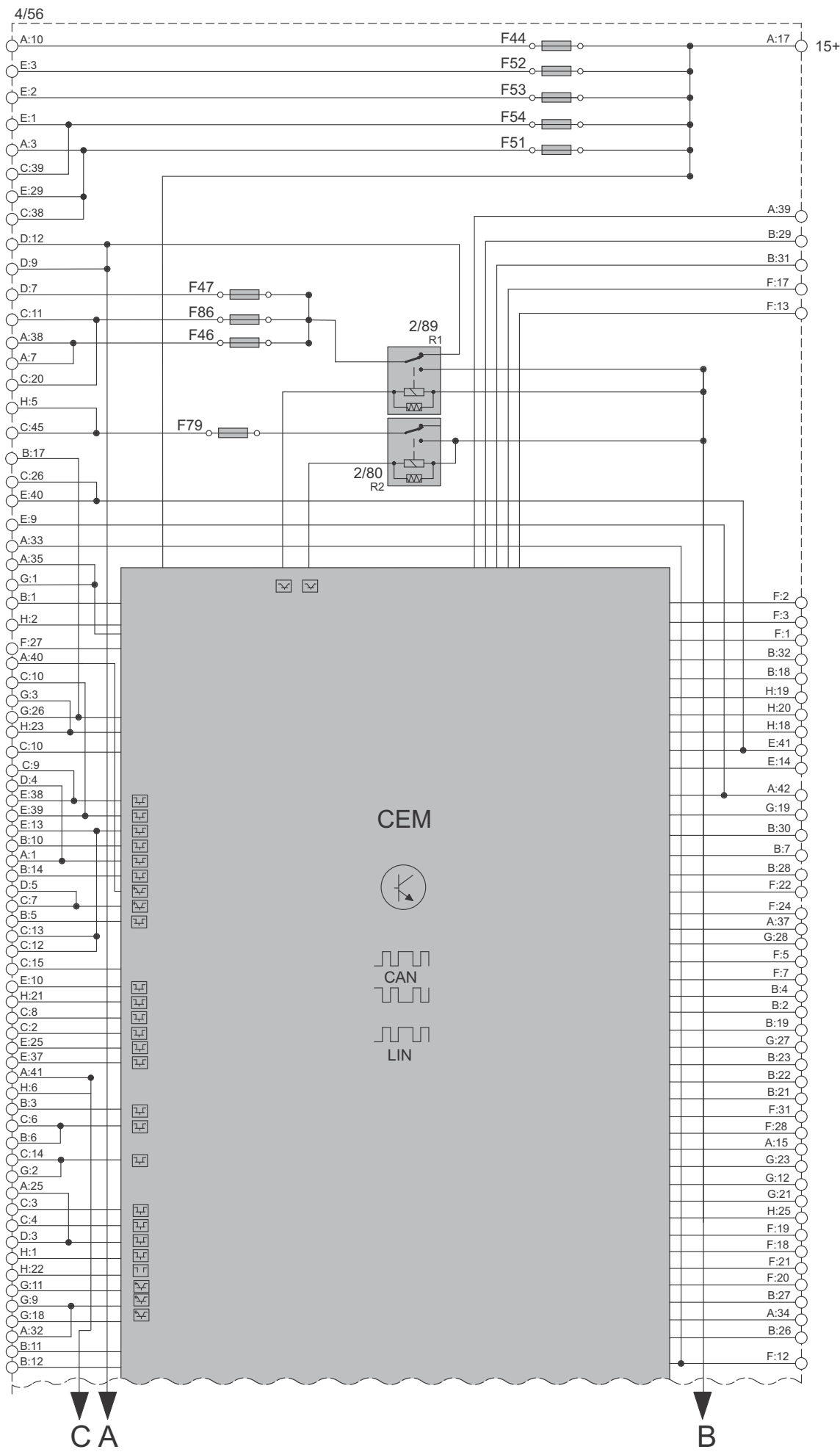
Control modules

Overview designations

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

Control modules

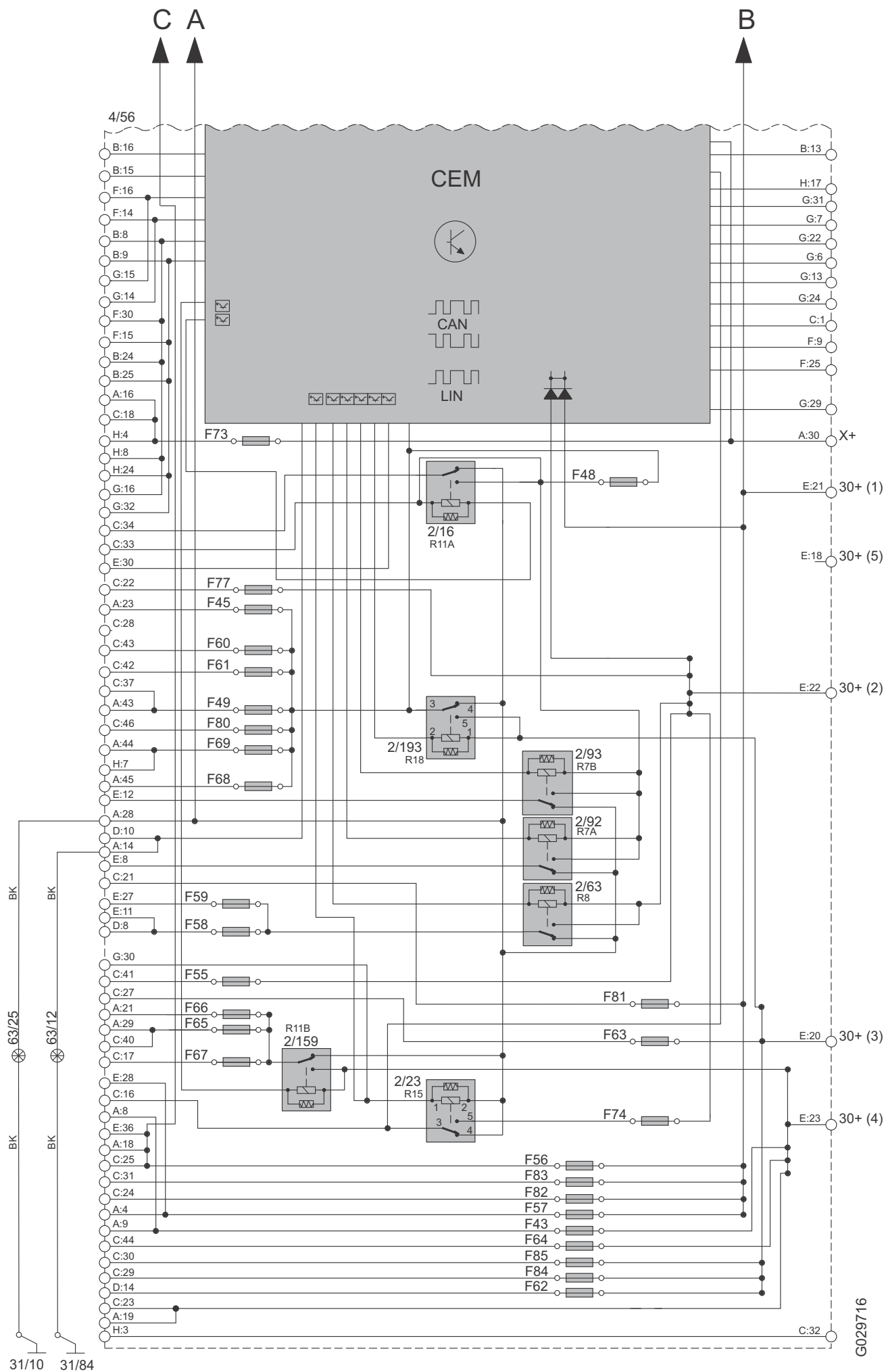
Central electronic module (CEM) 1:2



I03010

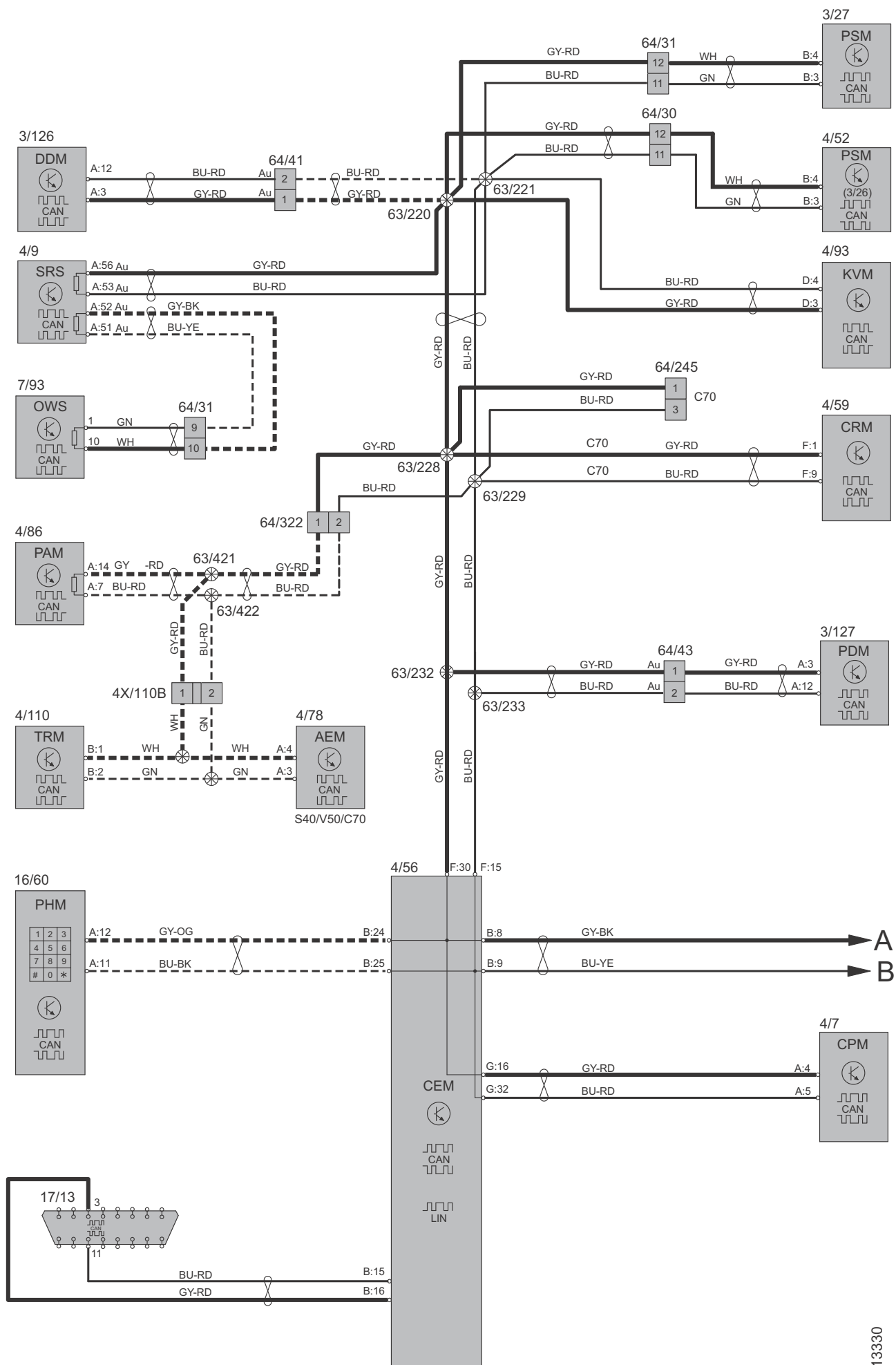
Control modules

Central electronic module (CEM) 2:2



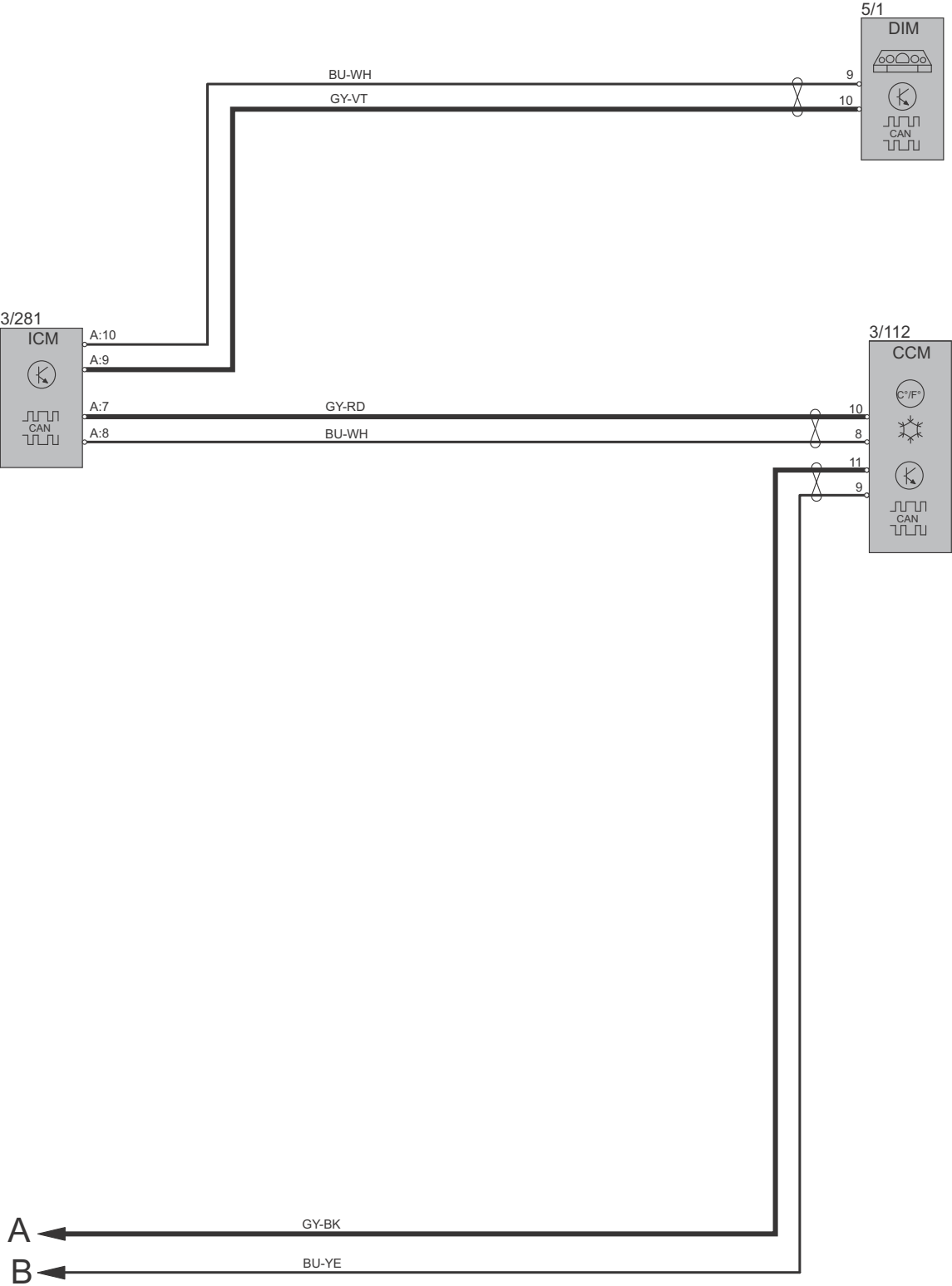
Control modules

Data communication, Low speed CAN 1:2



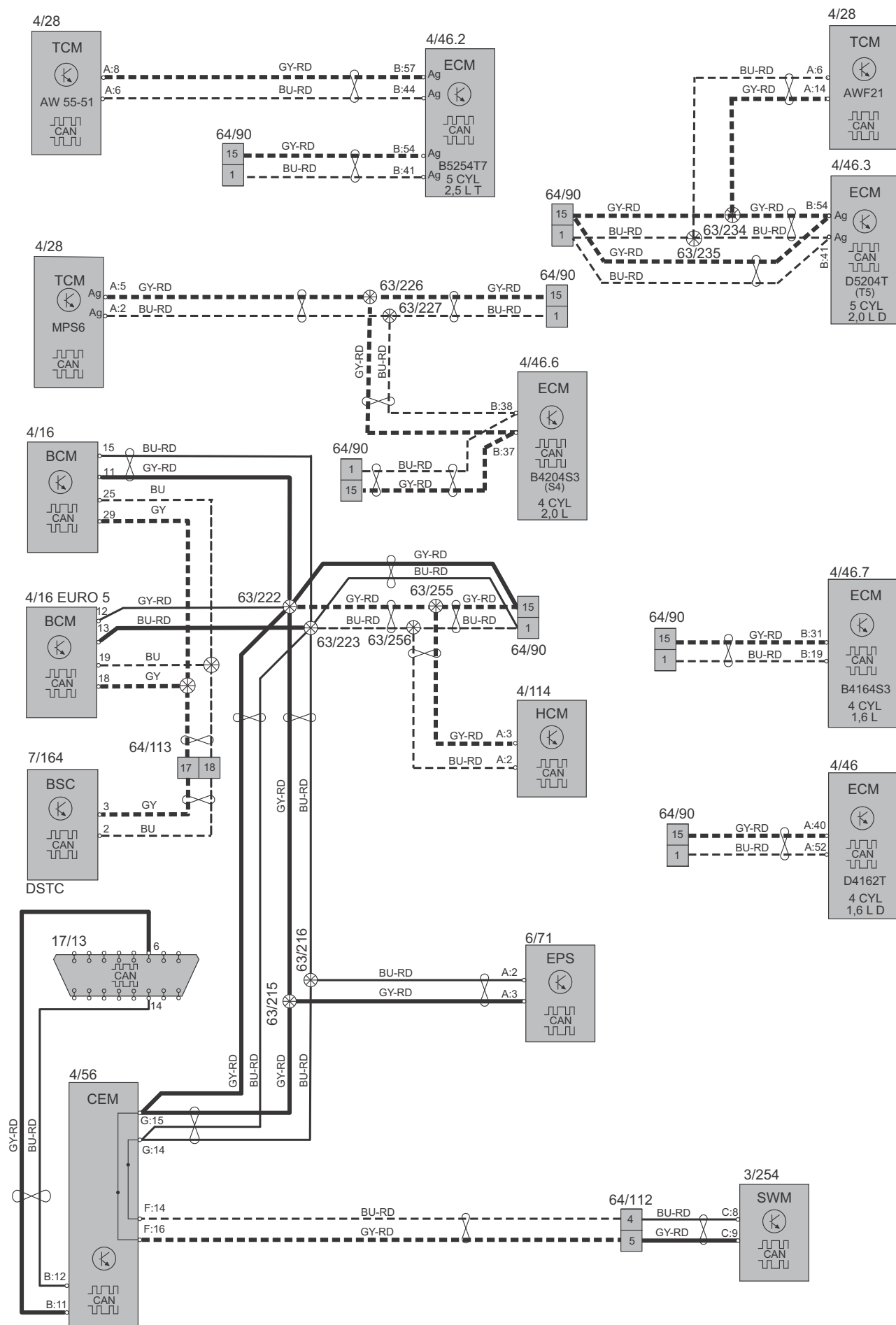
I013330

Control modules
Data communication, Low speed CAN 2:2



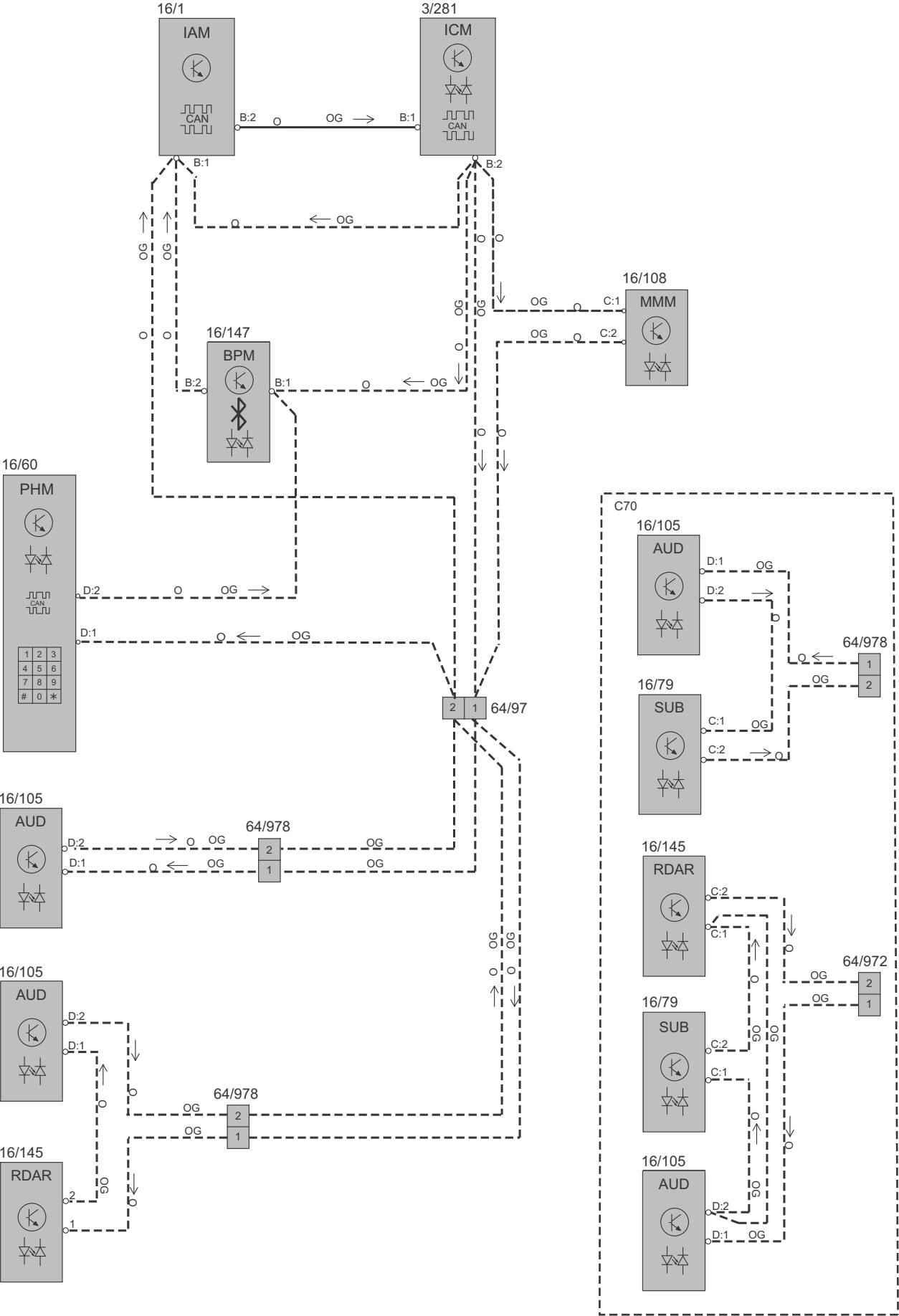
G029729

Data communication high speed CAN



1013331

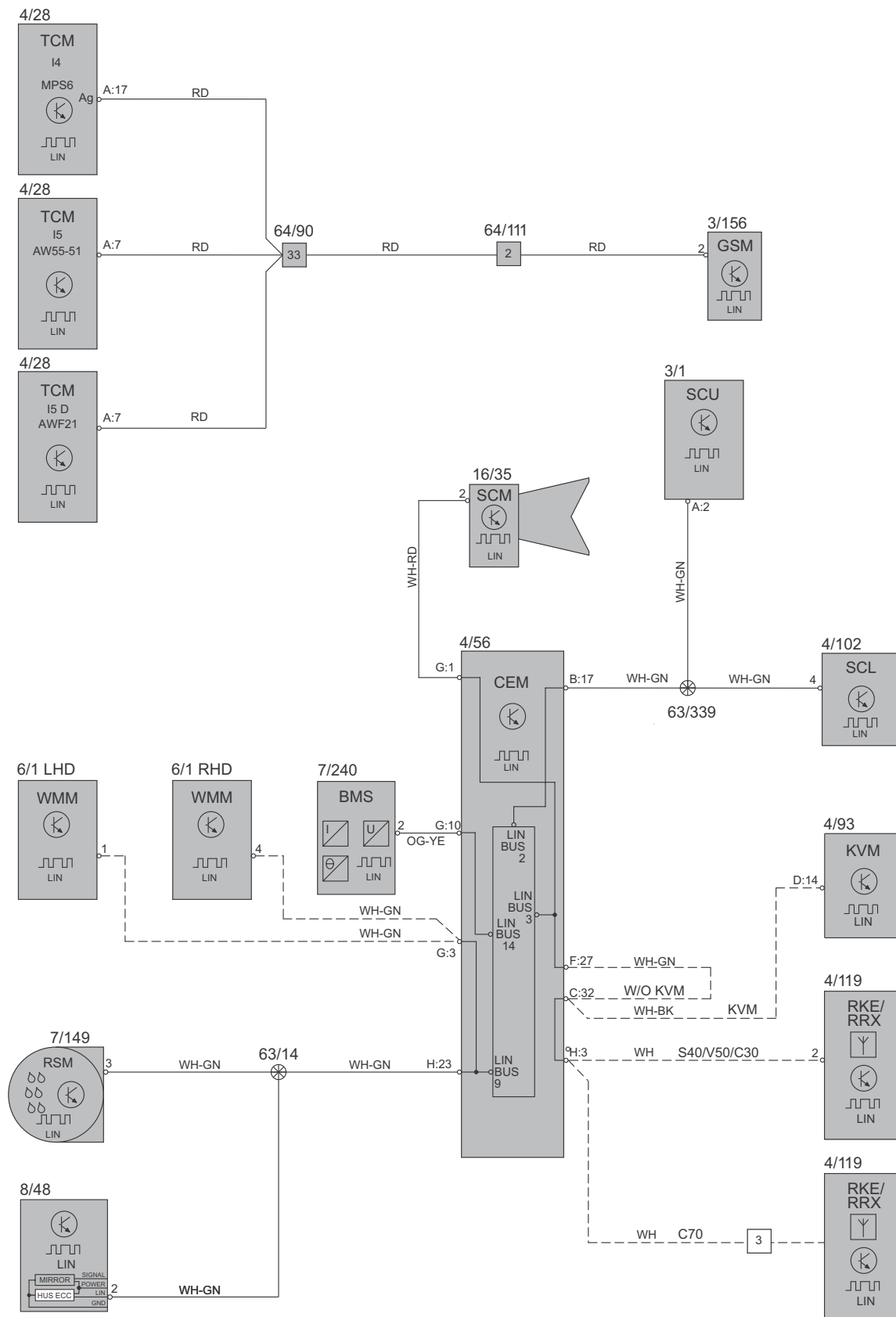
Control modules
Data communication MOST



I013731

Control modules

Data communication, LIN 1:2

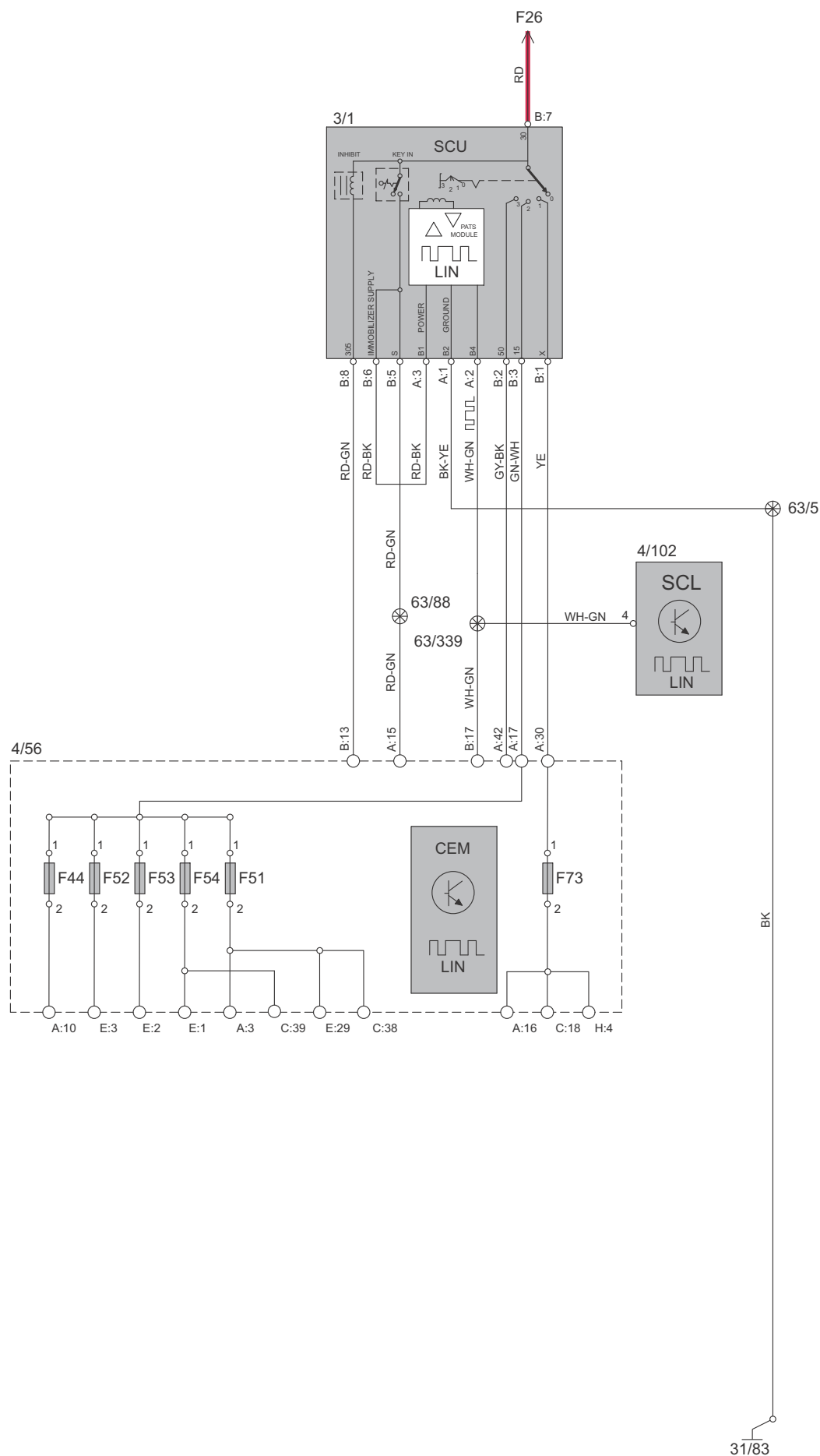


Data communication, LIN 2:2



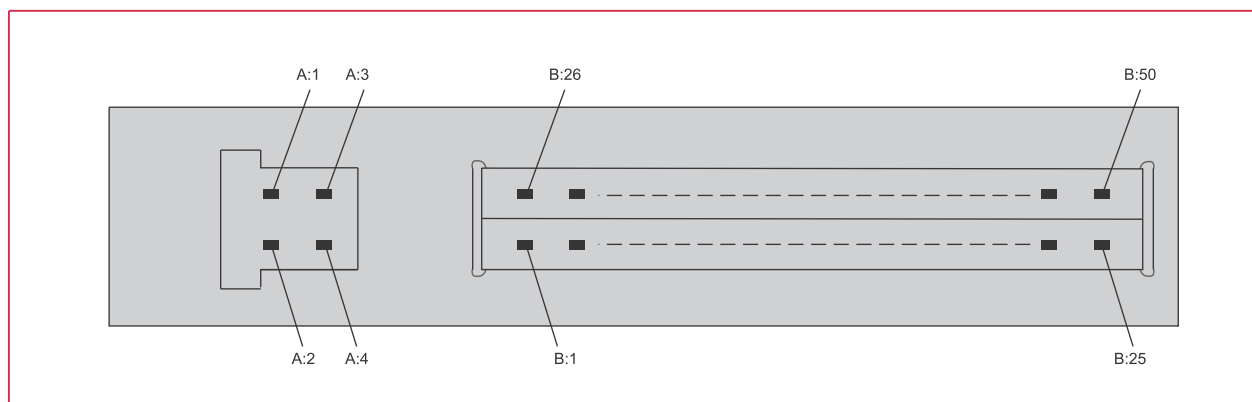
Control modules

Ignition switch (SCU)



Control modules

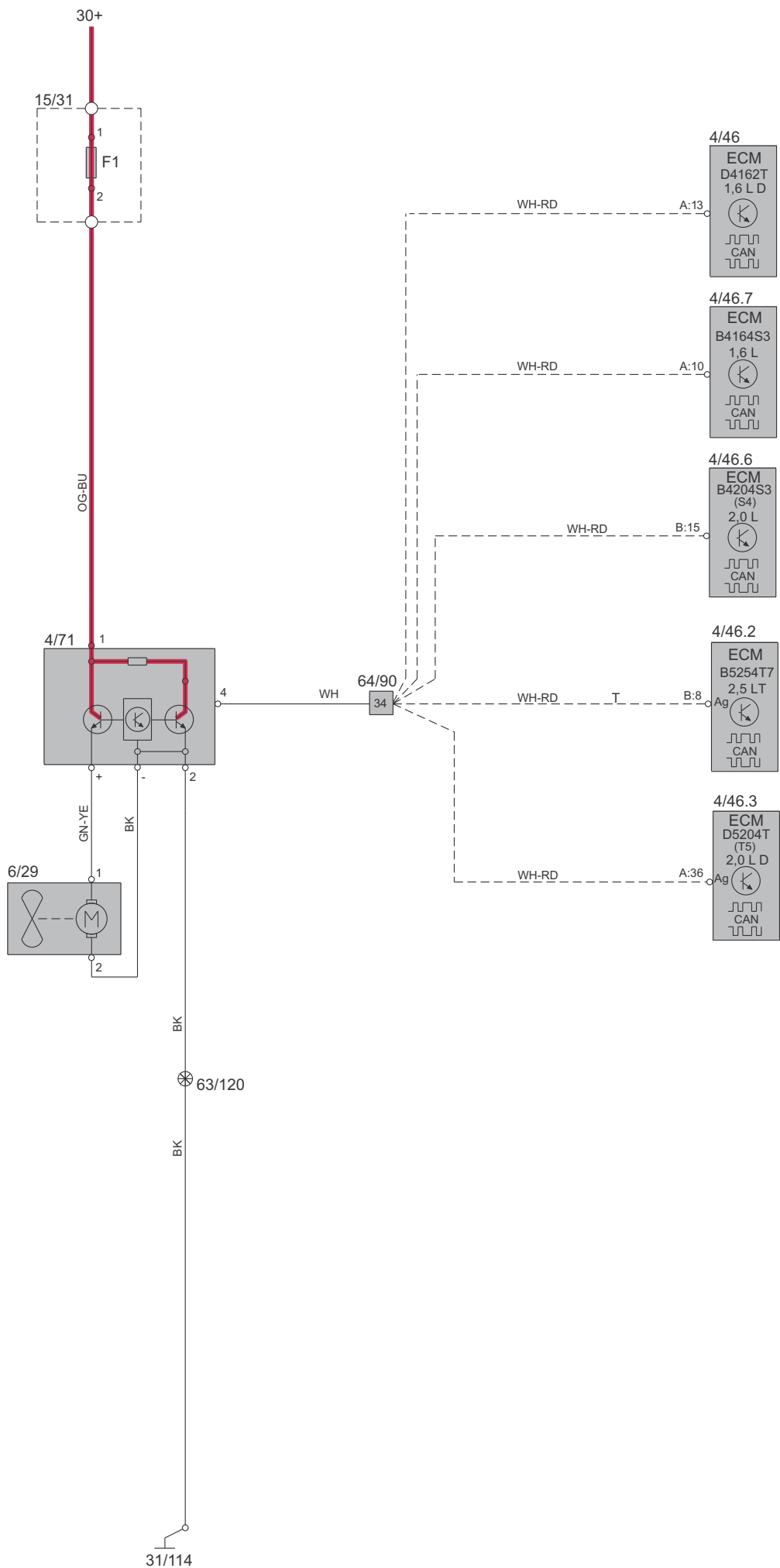
Accessory electronic module (AEM)



G029740

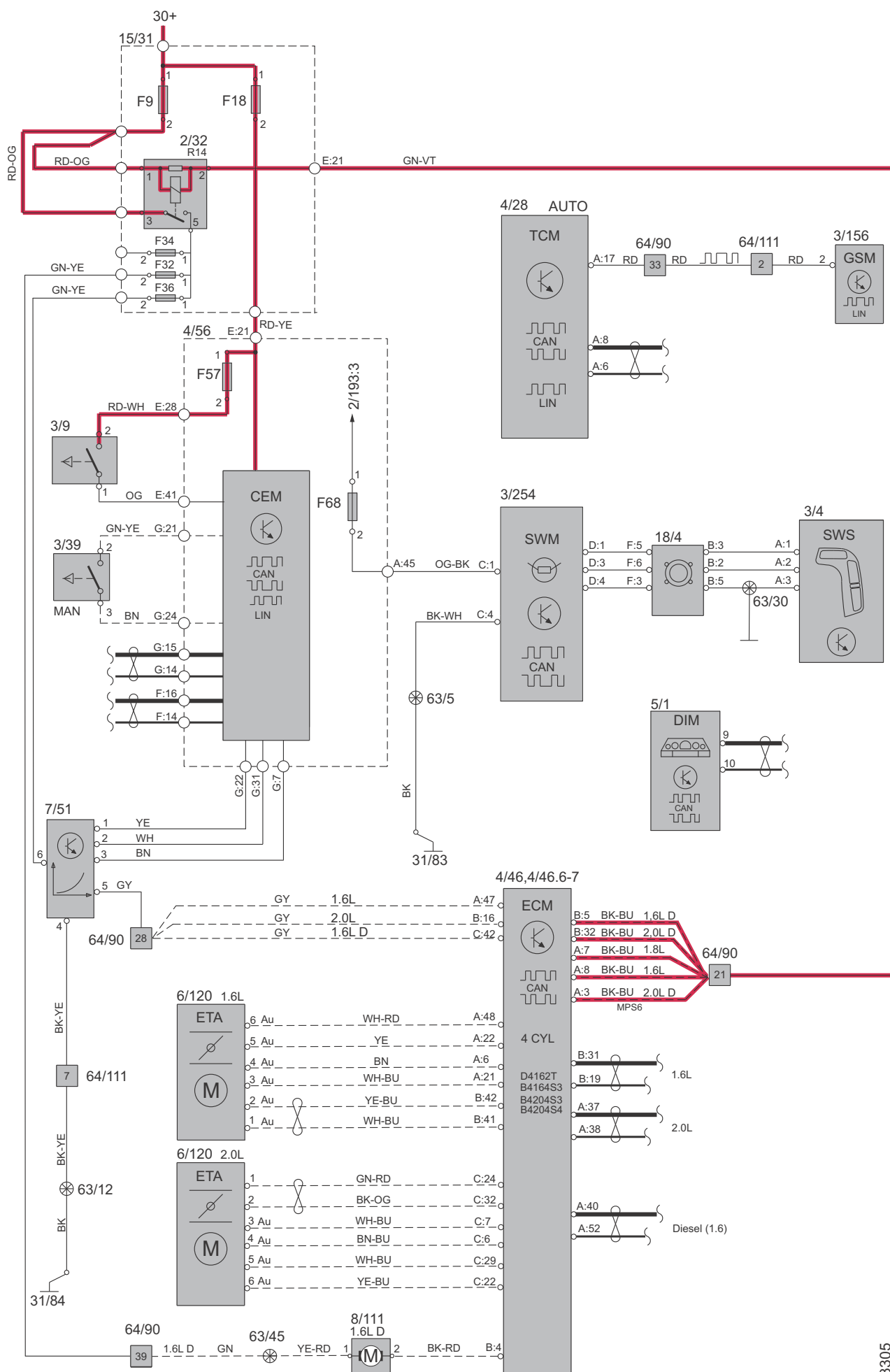
Pos	Function	Type
A:1	Electrical distribution	Ground
A:2	Electrical distribution	Feed
A:3	CAN communication	Input/output signals
A:4	CAN communication	Input/output signals
B:1	Remote start	Feed
B:2	Remote start	Ground
B:3	Remote start	Input signal
B:4	Electric engine heater	Ground
B:5	Electric engine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

Group 26 Cooling system Cooling fan



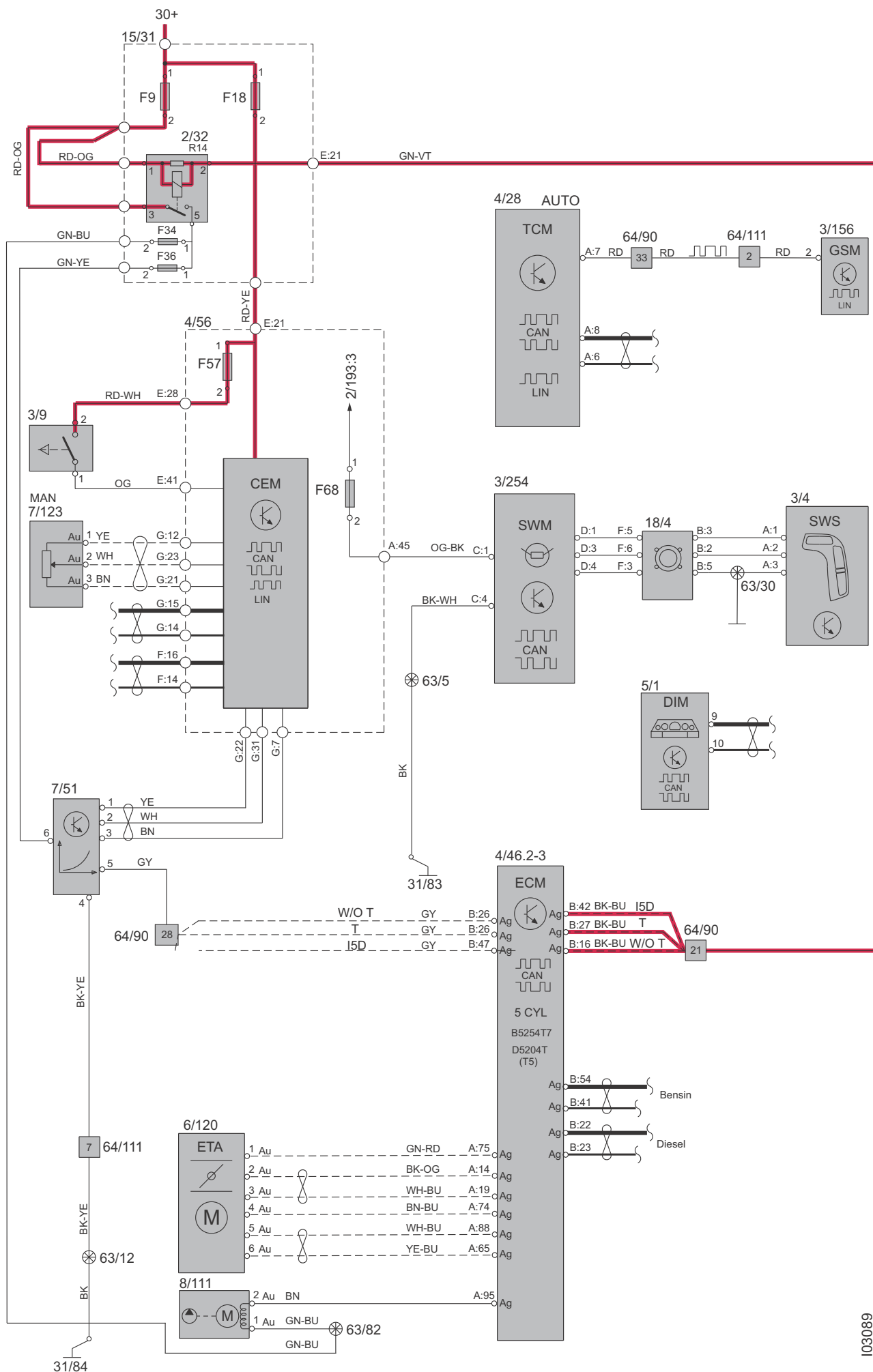
Group 27 Engine controls

Cruise control 4-Cyl.



I03305

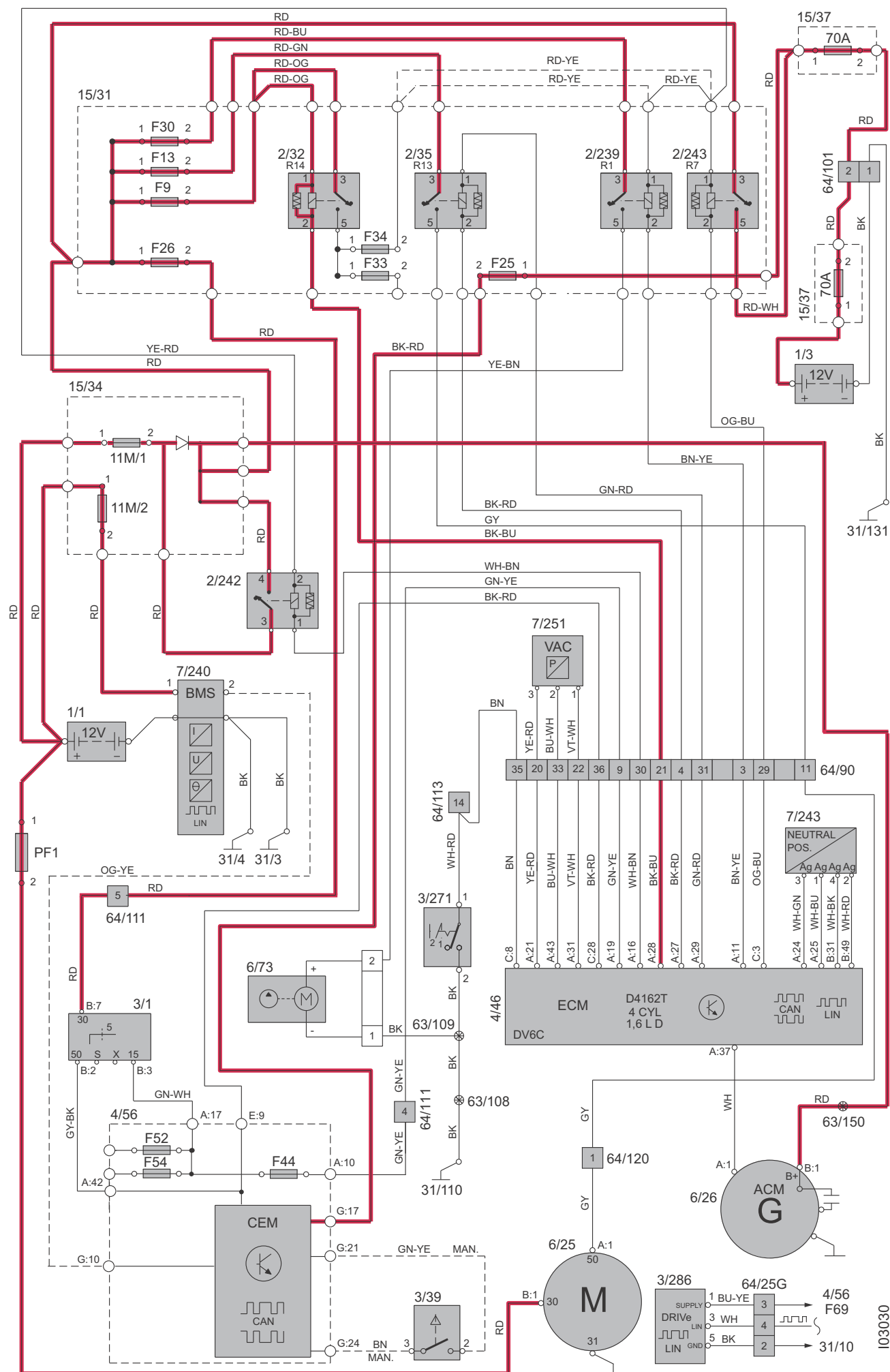
Group 27 Engine controls Cruise control 5-Cyl.



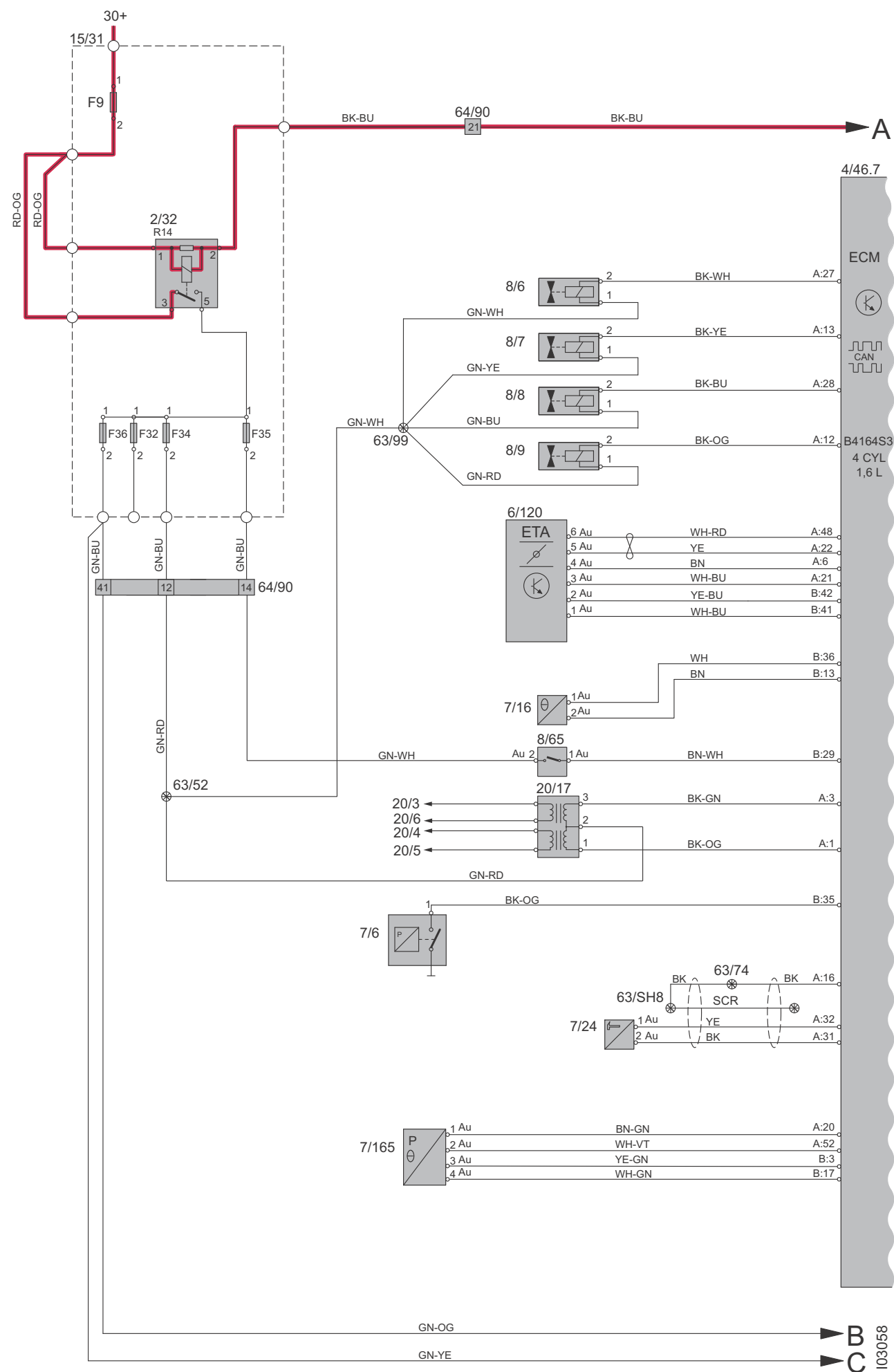
103089

Group 27 Engine controls

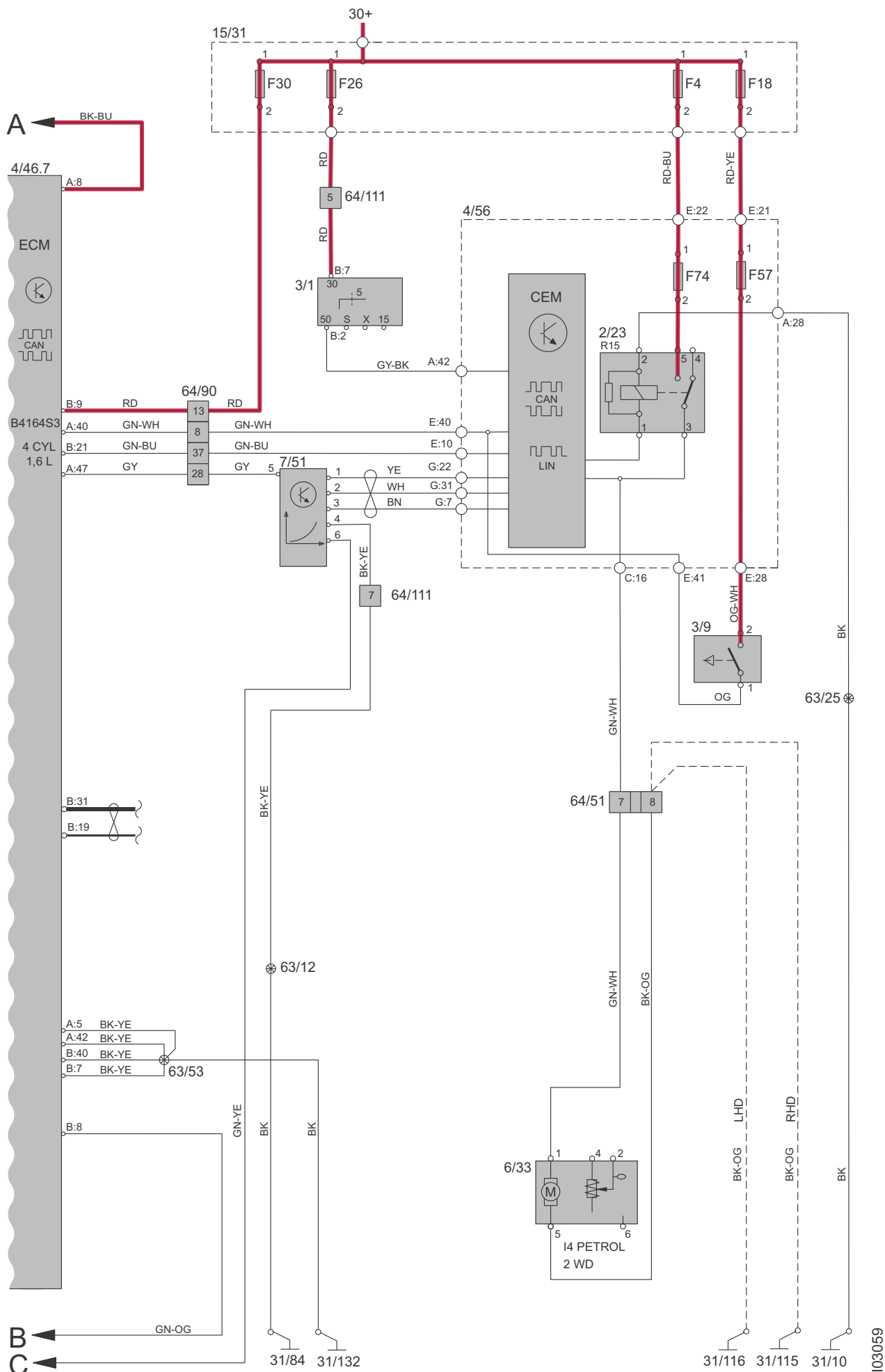
Start/stop function



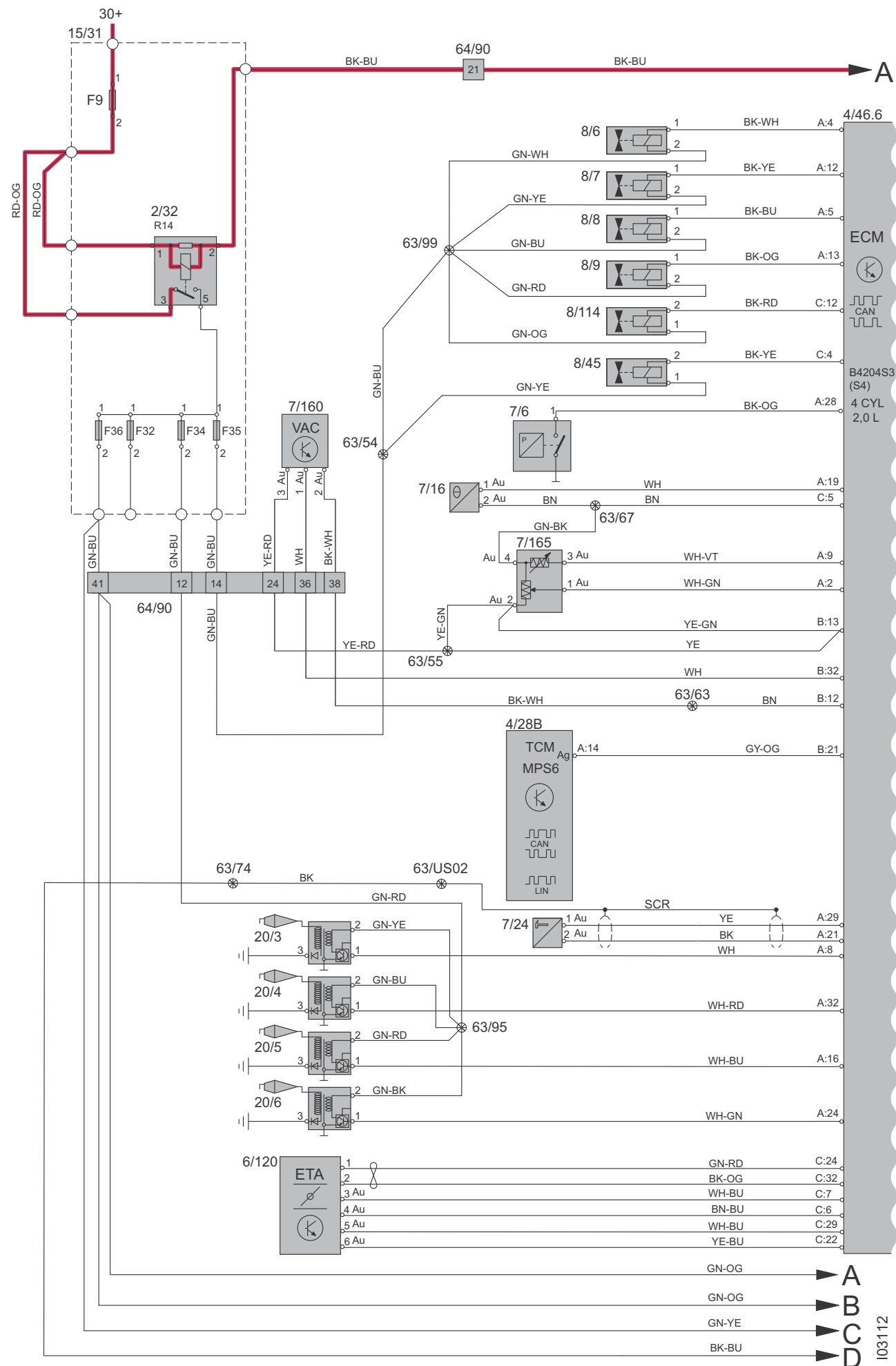
Group 28 Ignition system/control system
Engine management system, 4-Cyl. 1.6l 1:2



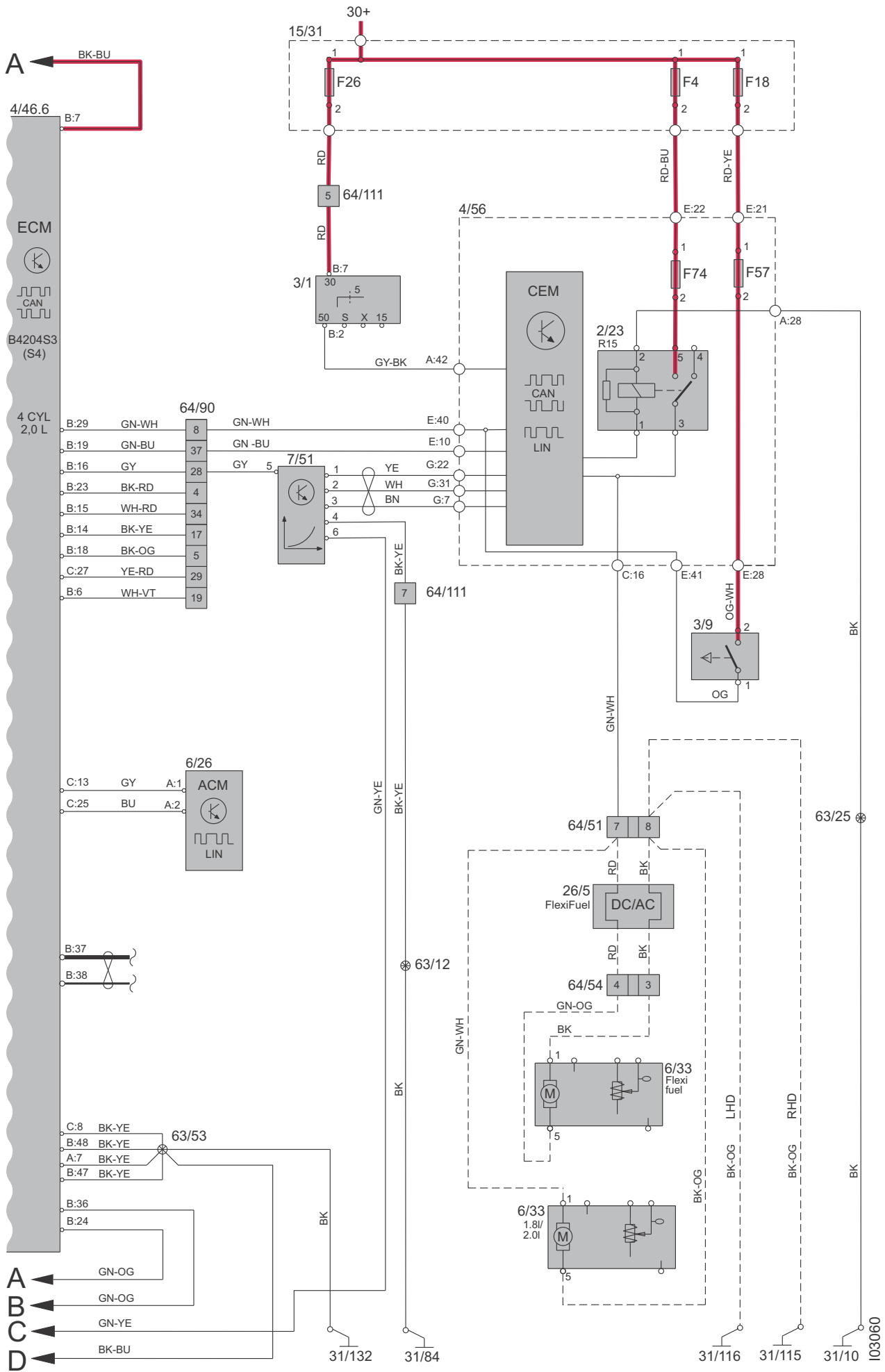
Group 28 Ignition system/control system Engine management system, 4-Cyl. 1.6l 2:2



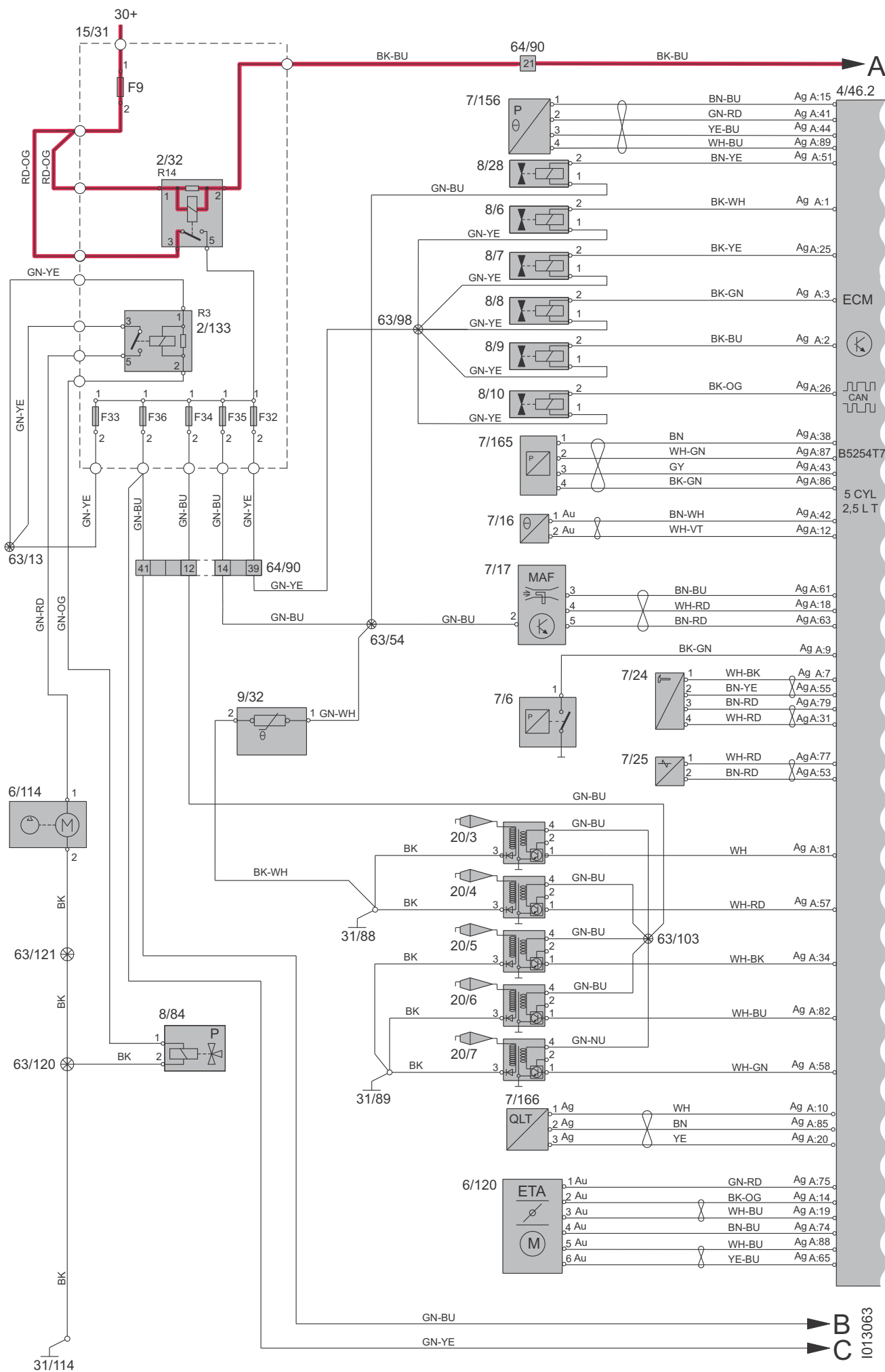
Group 28 Ignition system/control system
Engine management system, 4-Cyl. 2.0l 1:2



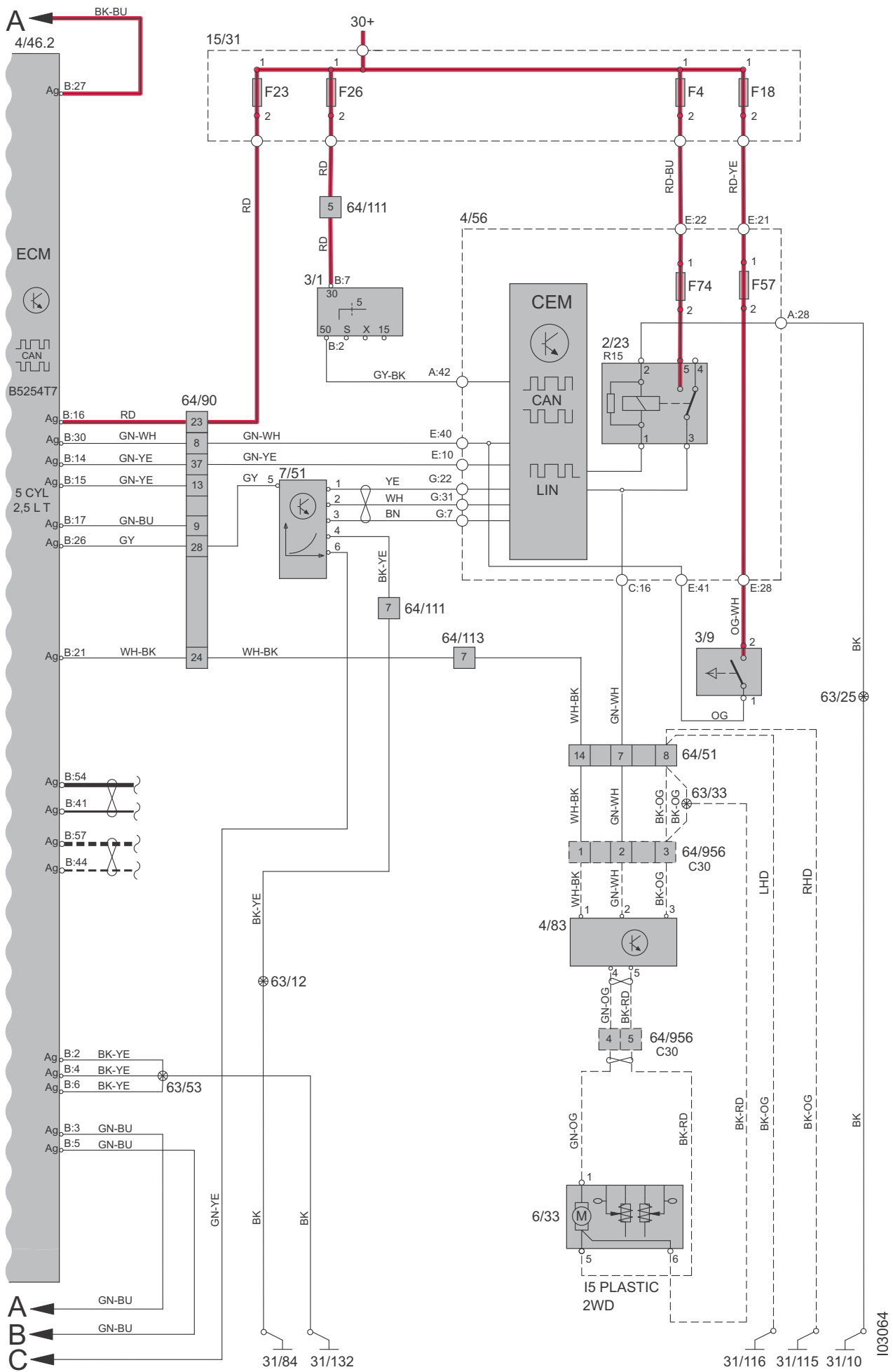
Group 28 Ignition system/control system
Engine management system, 4-Cyl. 2.0l 2:2



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

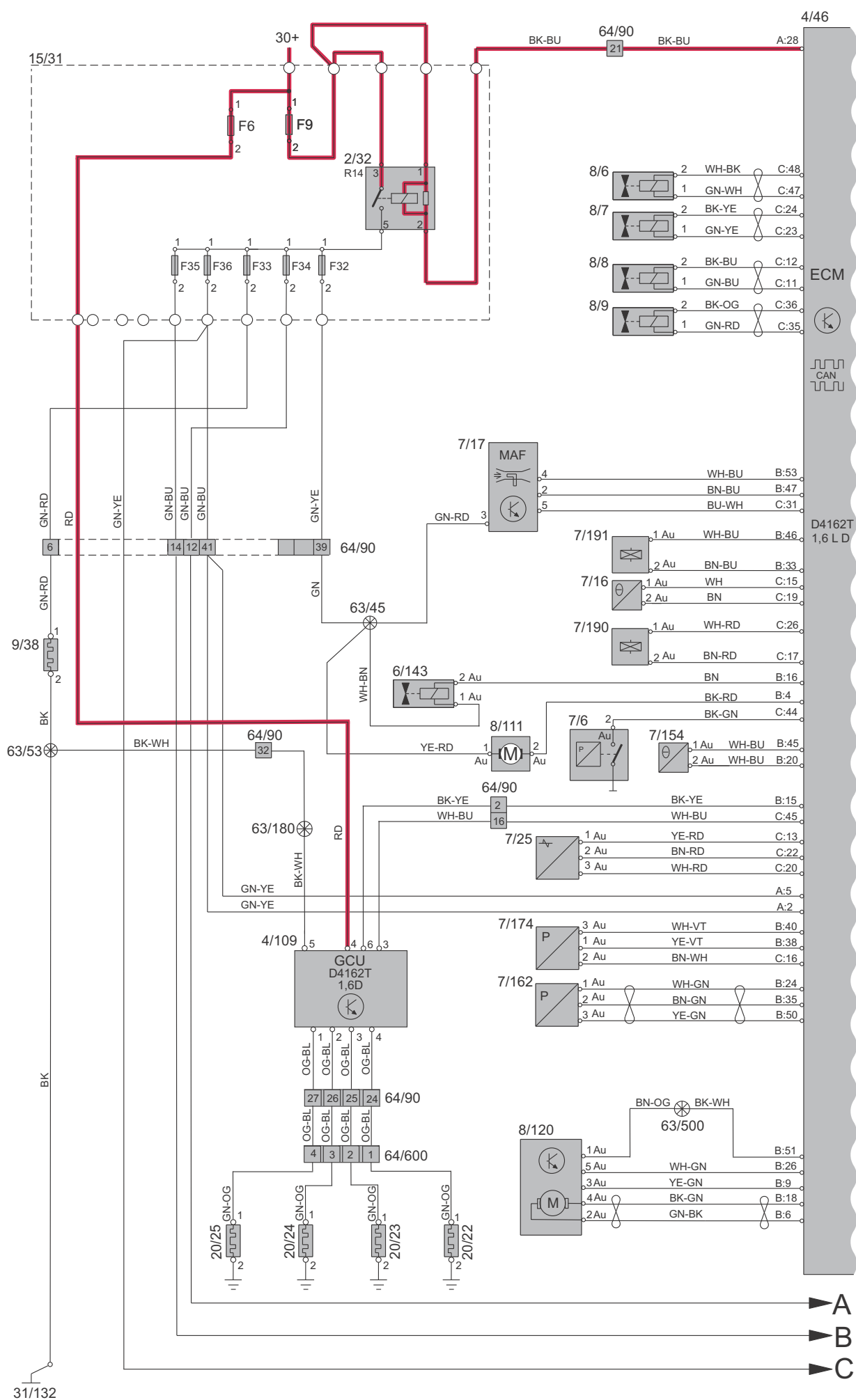


Group 28 Ignition system/control system
Engine management system, 5-Cyl. Turbo 2:2



Group 28 Ignition system/control system

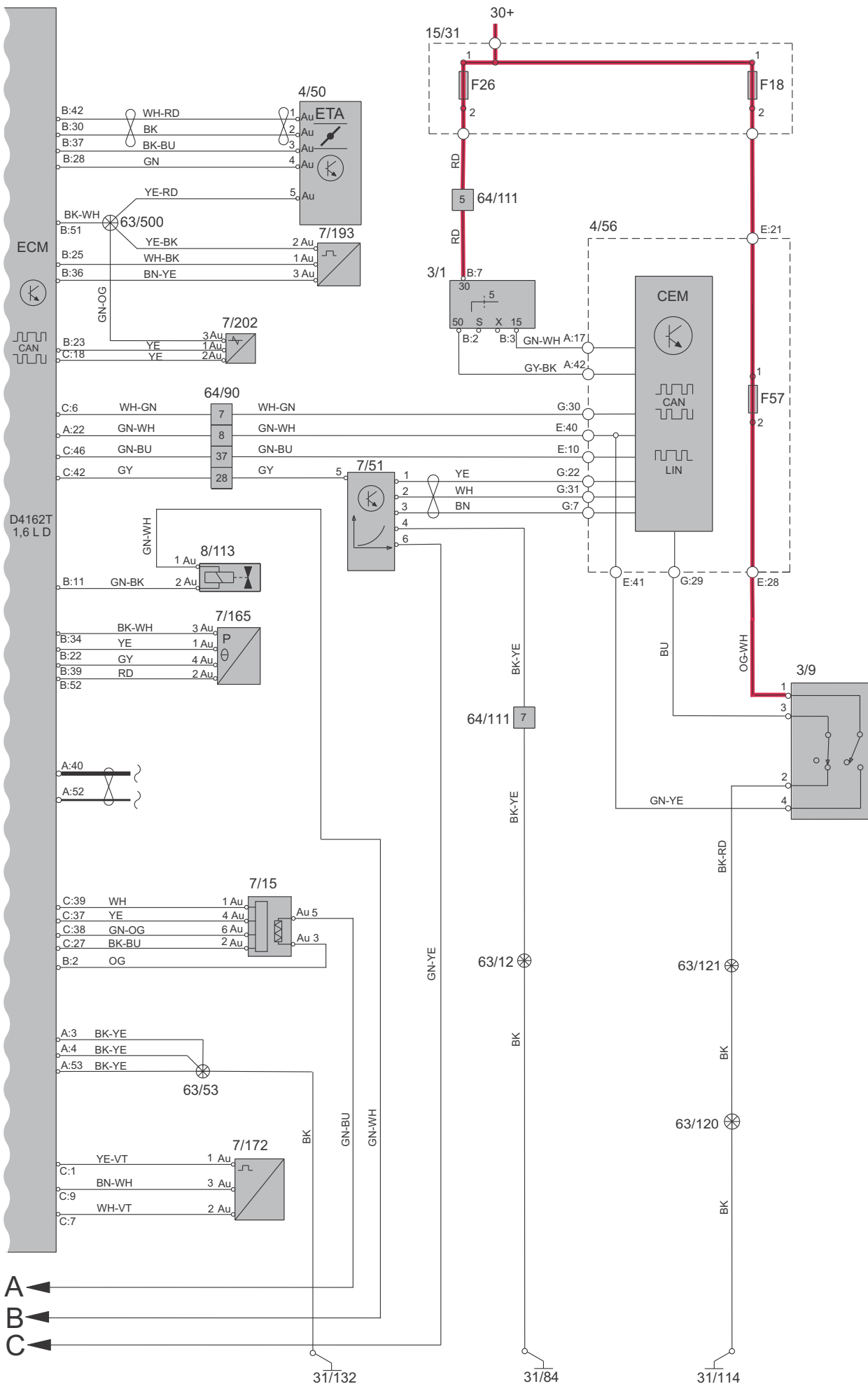
Engine management system Diesel, 4-Cyl. 1.6l D4162T 1:2



Group 28 Ignition system/control system

Engine management system Diesel, 4-Cyl. 1.6l D4162T 2:2

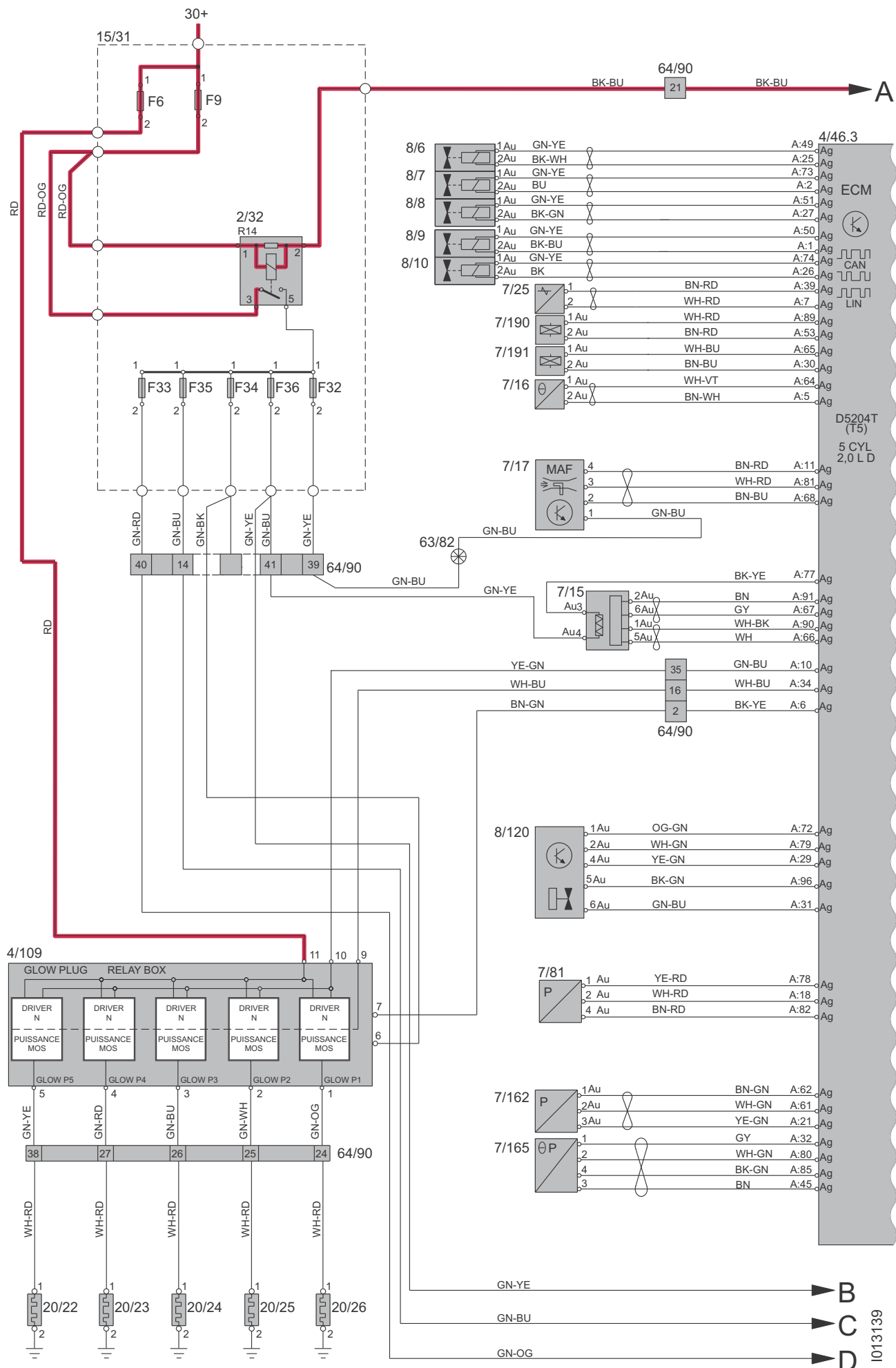
4/46



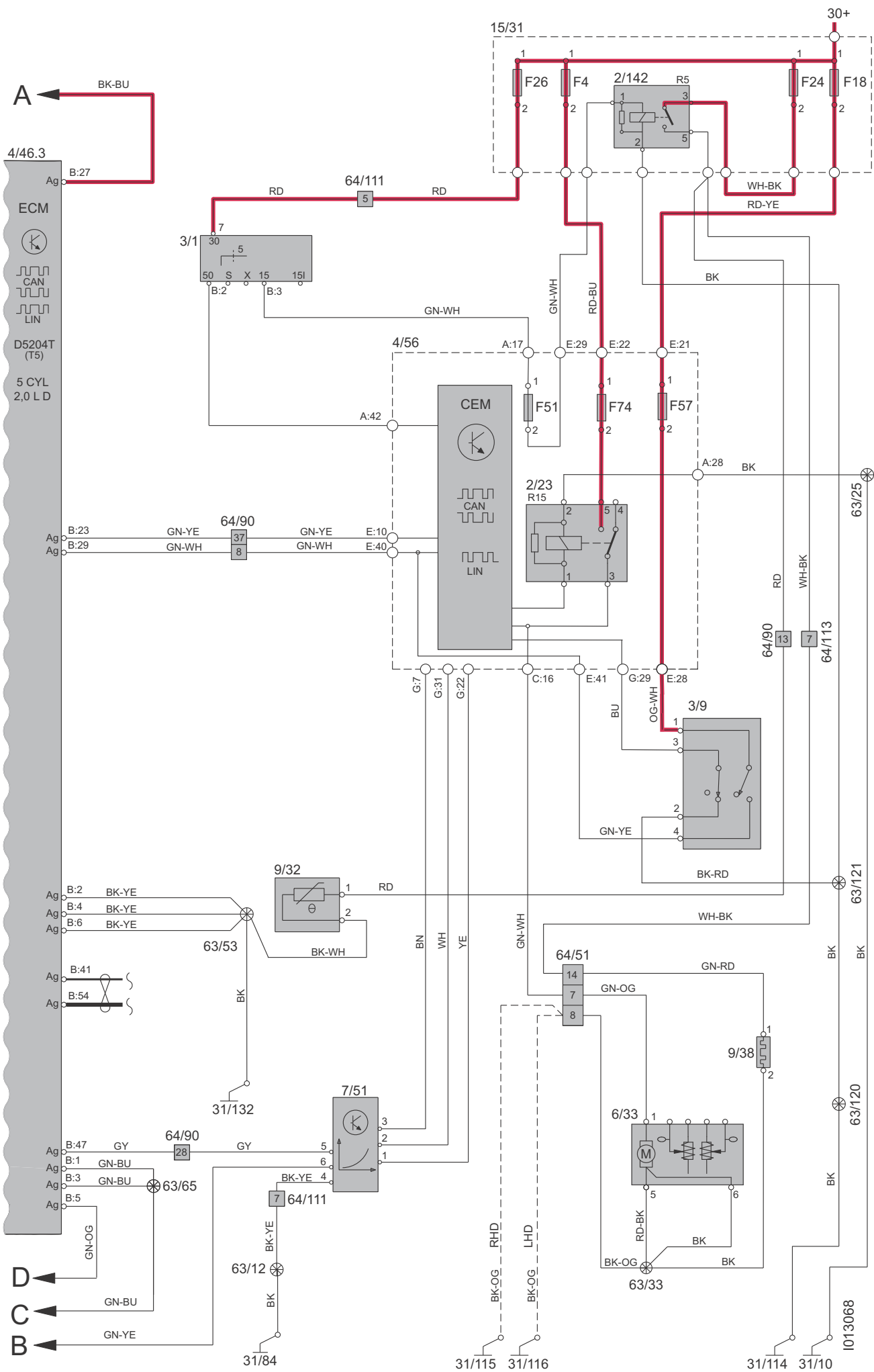
I013051

Group 28 Ignition system/control system

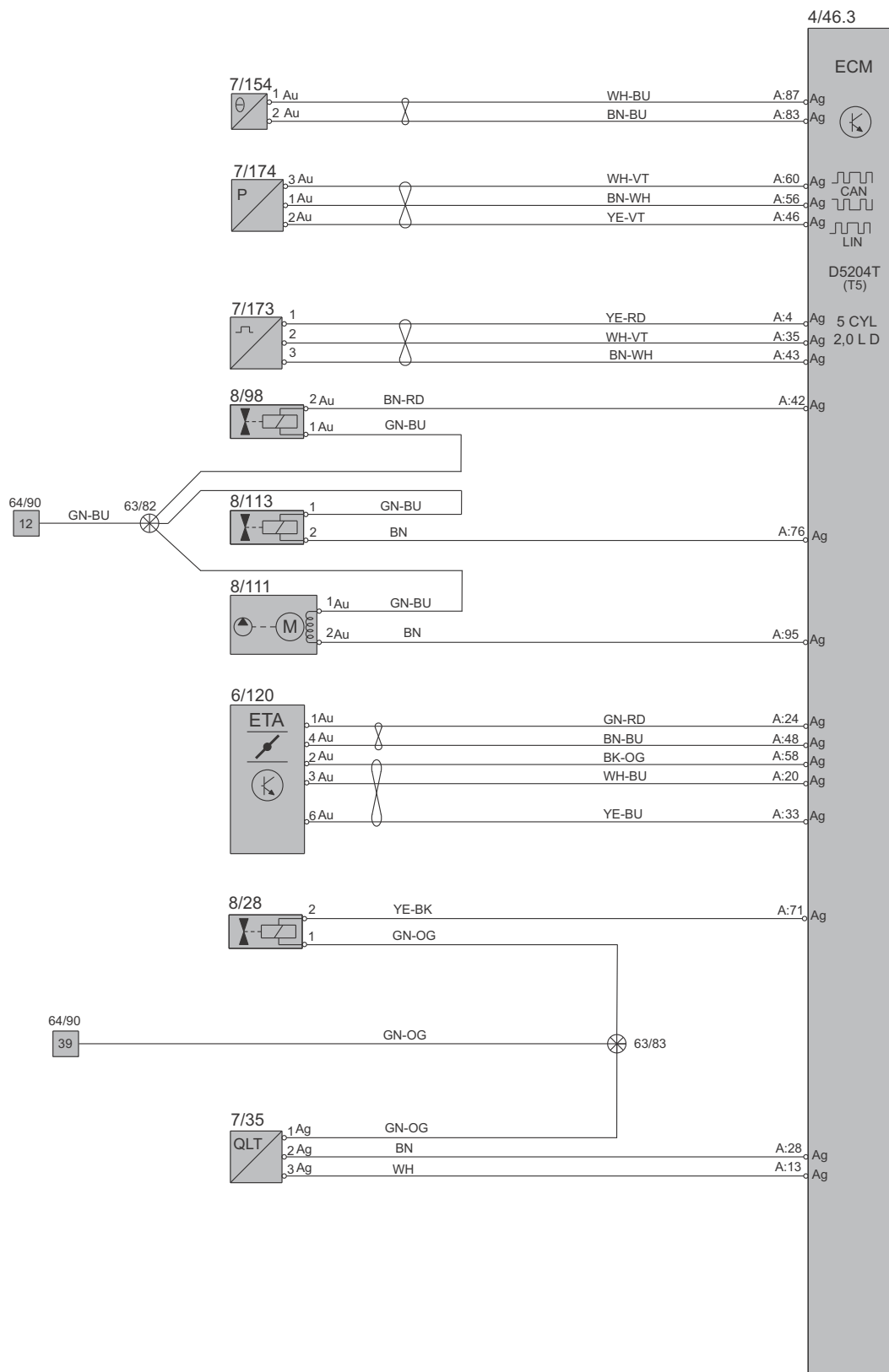
Engine management system Diesel, 5-Cyl. 2.0l 1:3



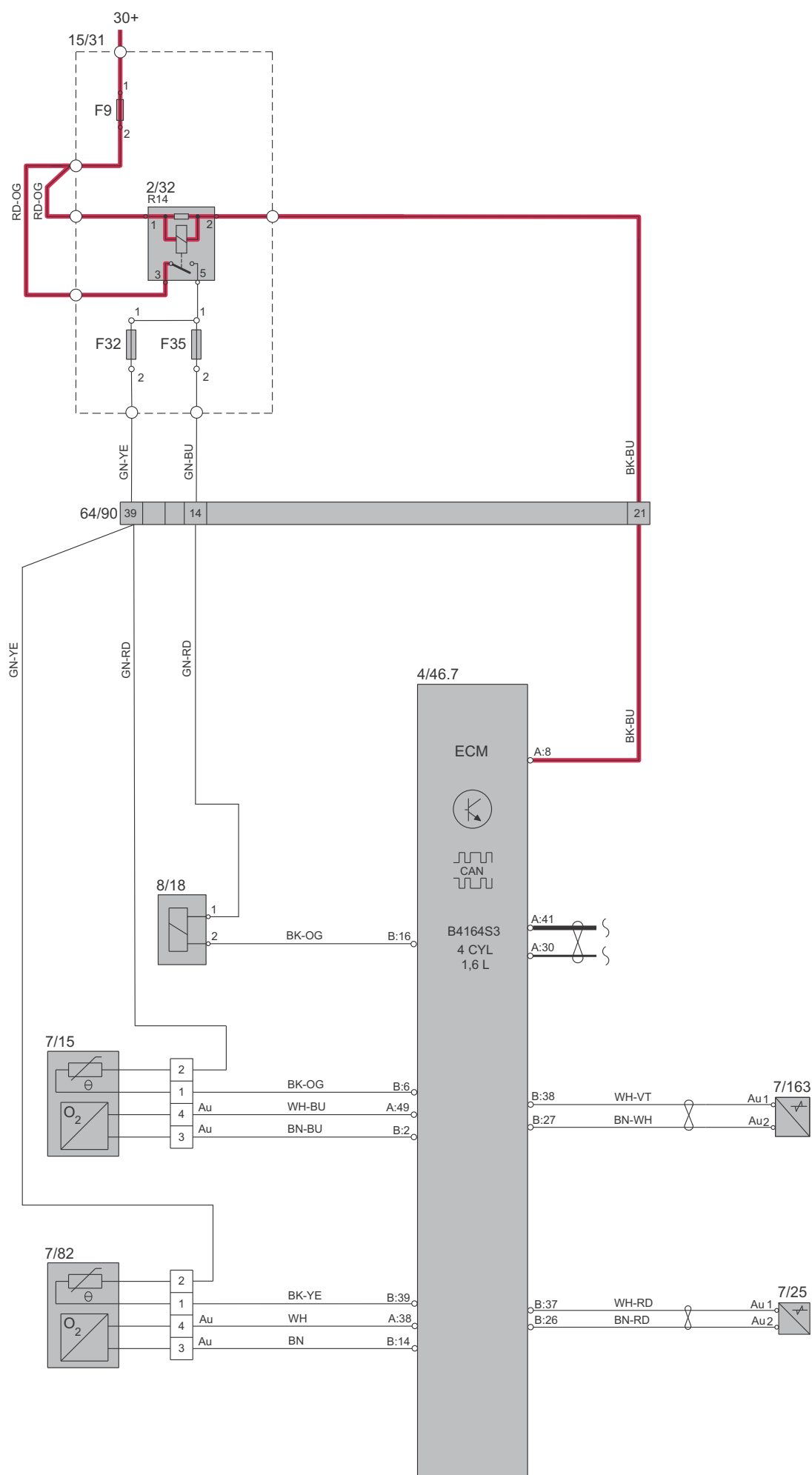
Engine management system Diesel, 5-Cyl. 2.0l 2:3



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



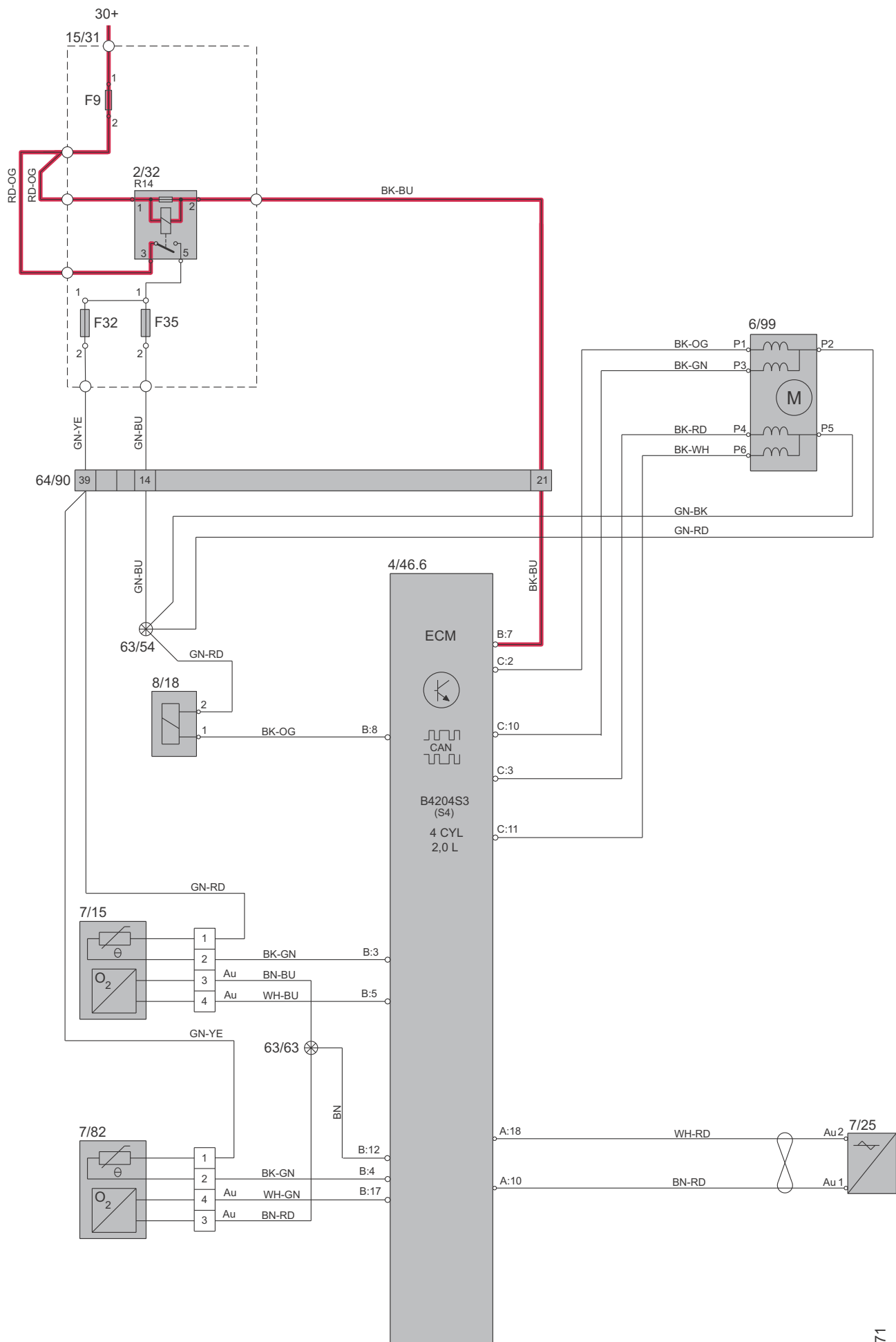
Group 28 Ignition system/control system Emission control 4-Cyl. 1.6l



I013070

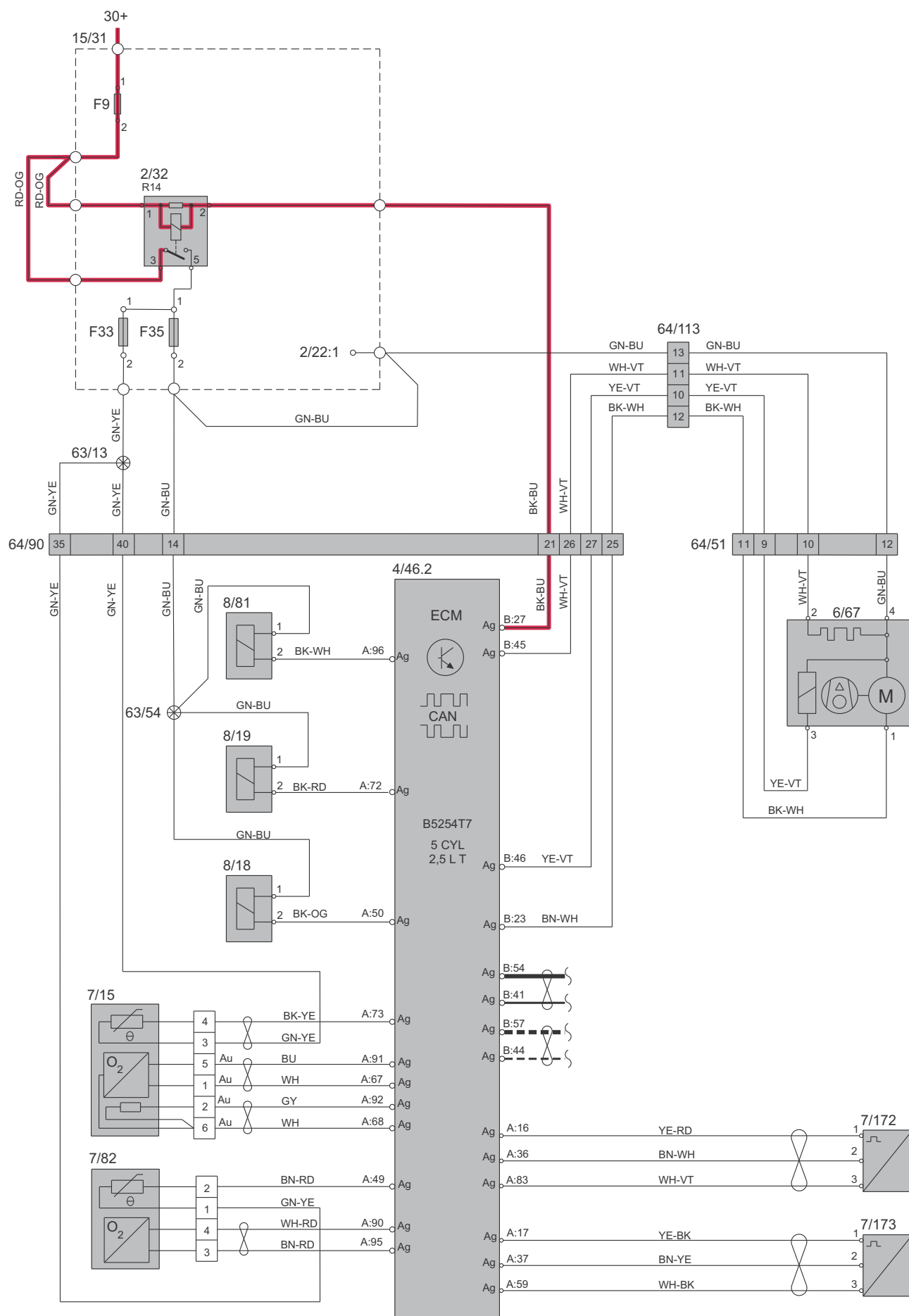
Group 28 Ignition system/control system

Emission control 4-Cyl. 2.0l



103071

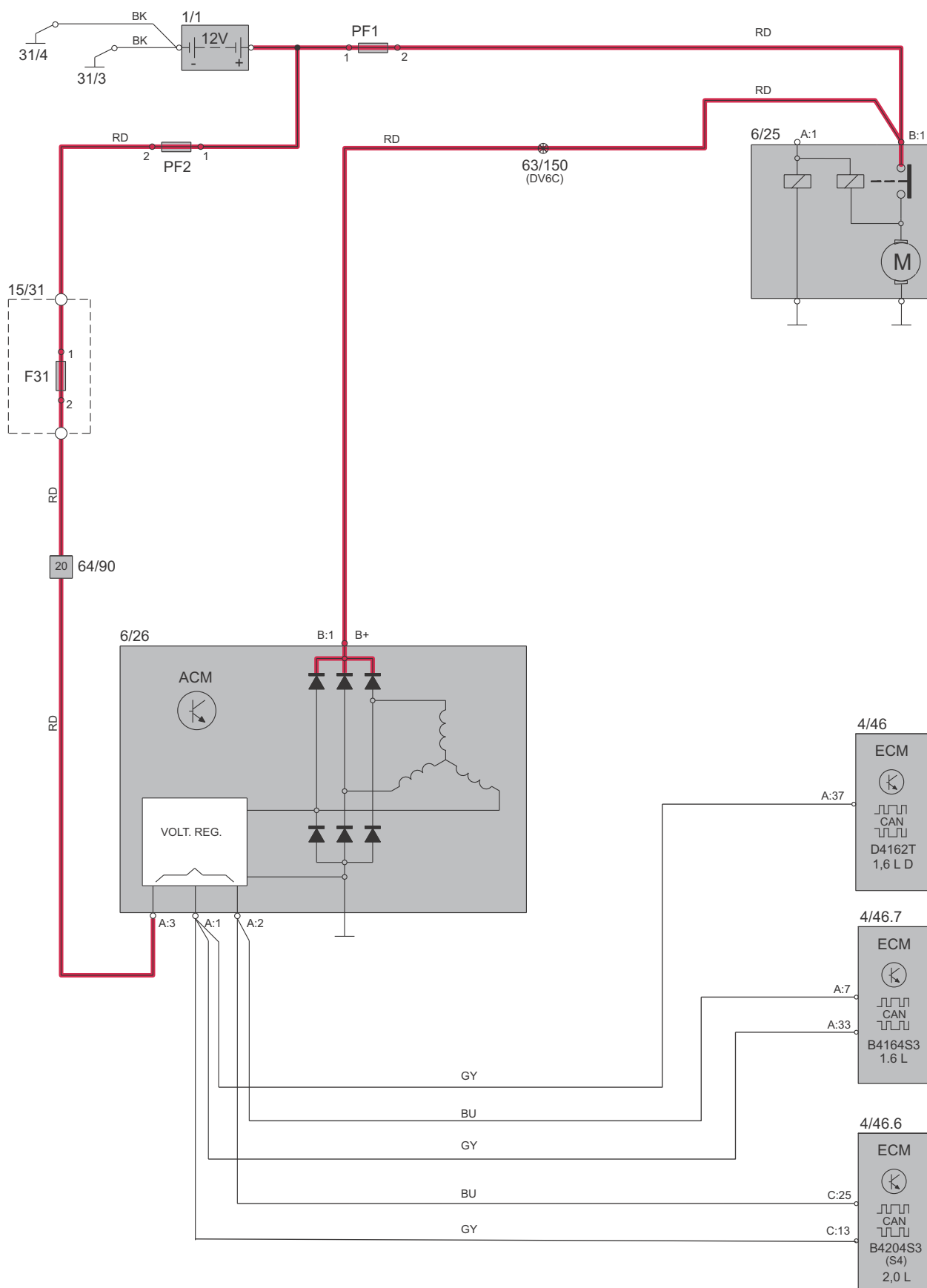
**Group 28 Ignition system/control system
Emission control 5-Cyl.**



103072

Group 32 Alternator and voltage regulator

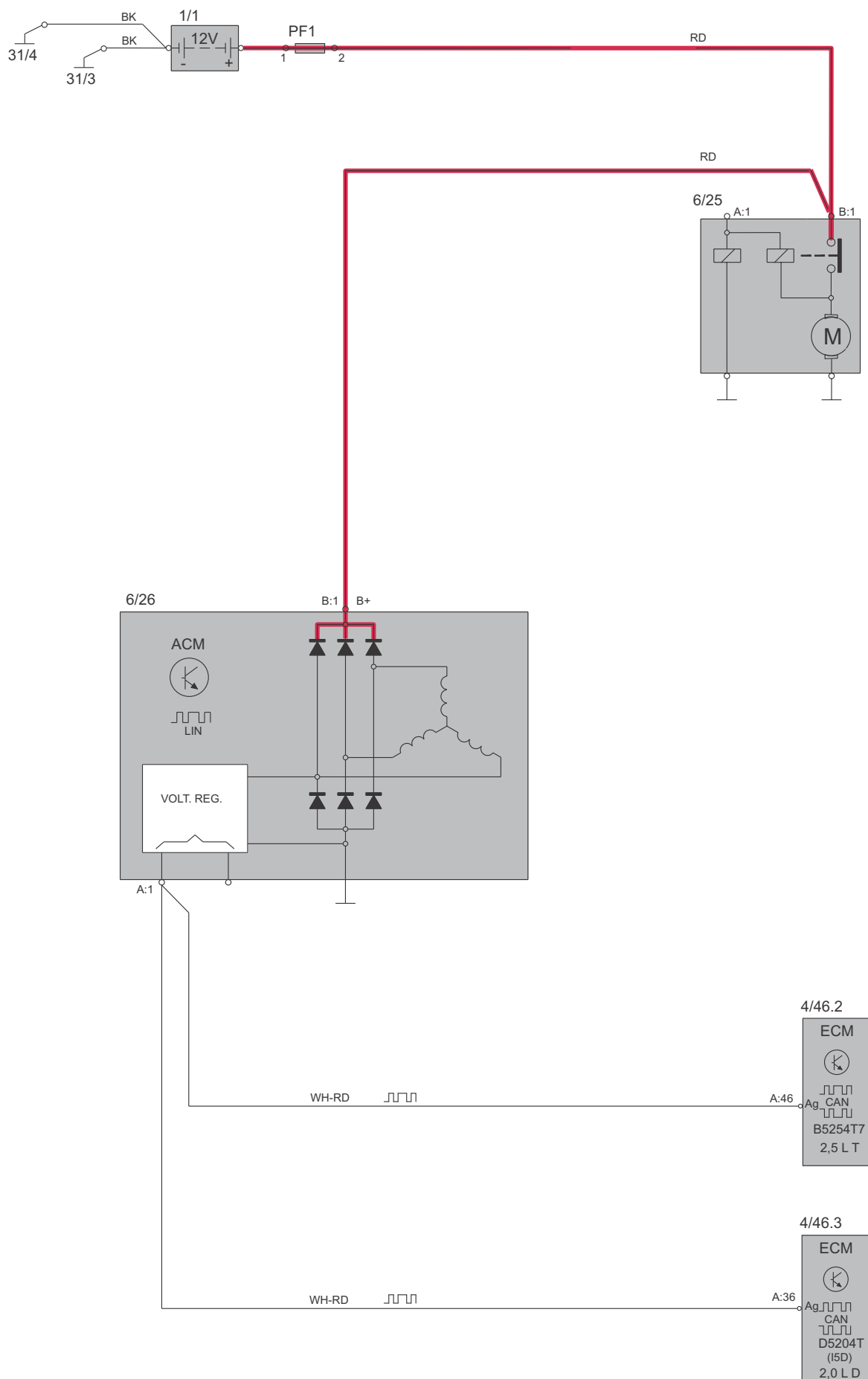
Power supply 4-Cyl.



1013306

Group 32 Alternator and voltage regulator

Power supply 5-Cyl.

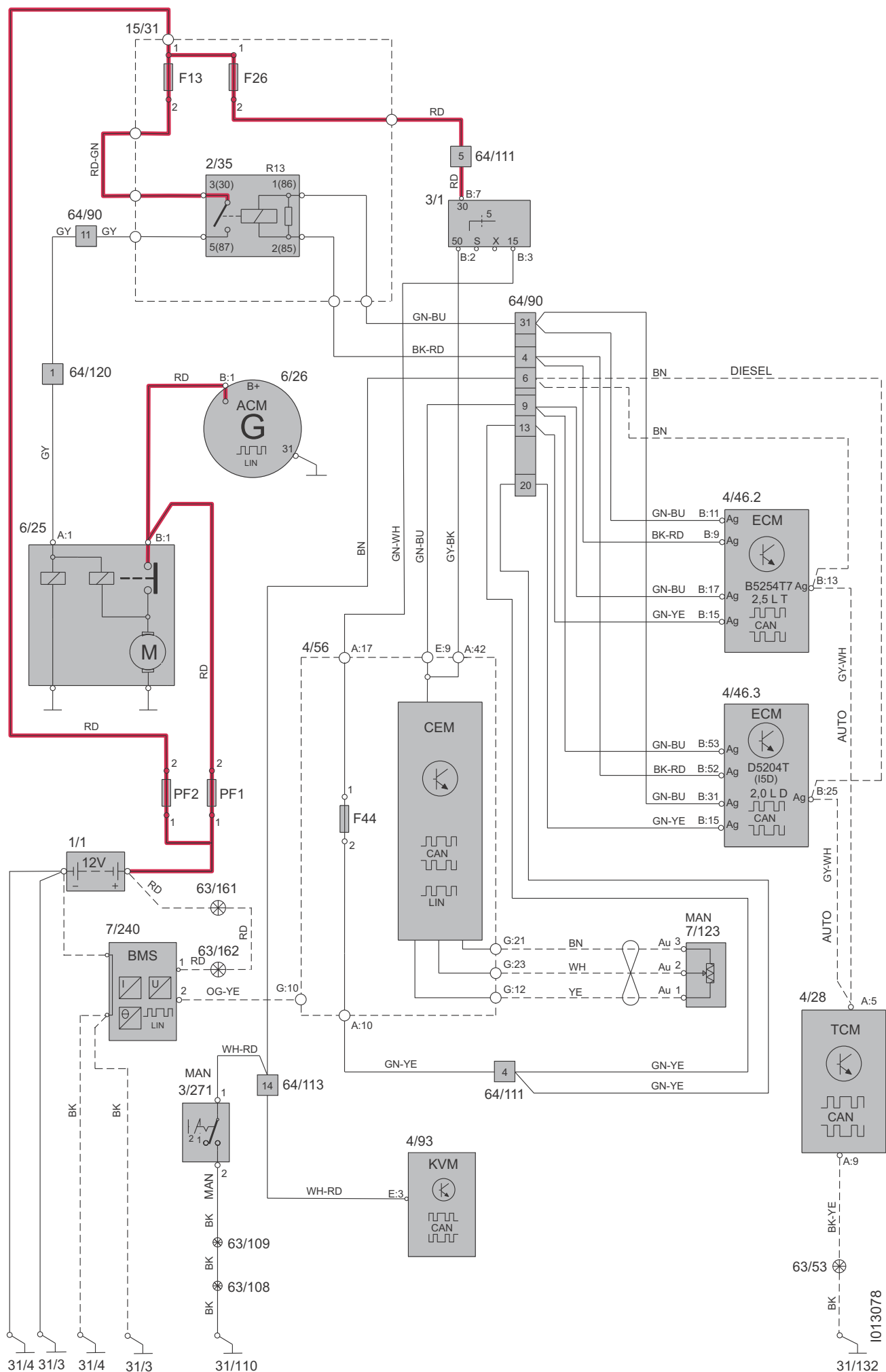


I013076

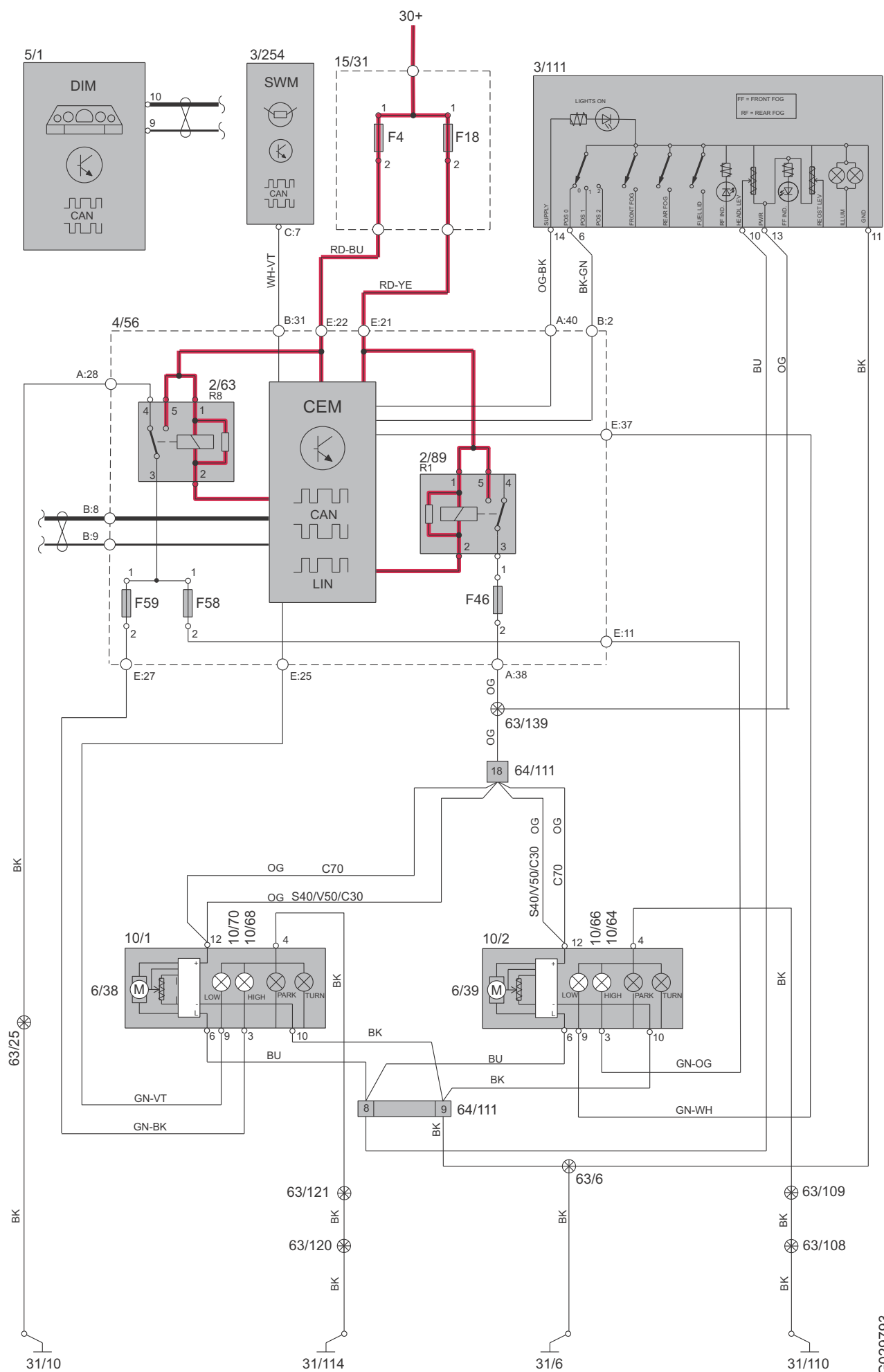


Group 33 Starting system

Starting system 5-Cyl.

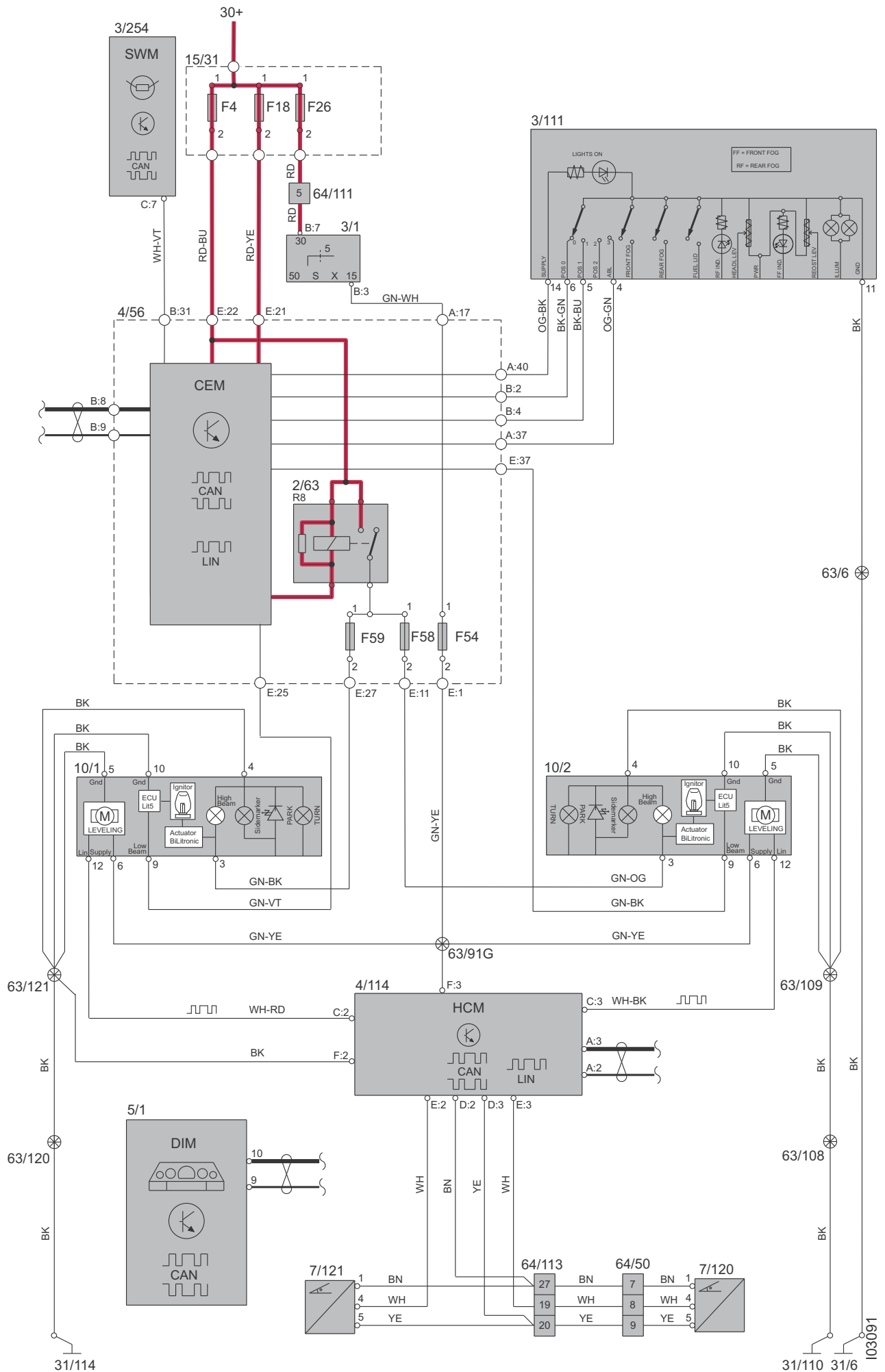


Group 35 Lighting High and low beam



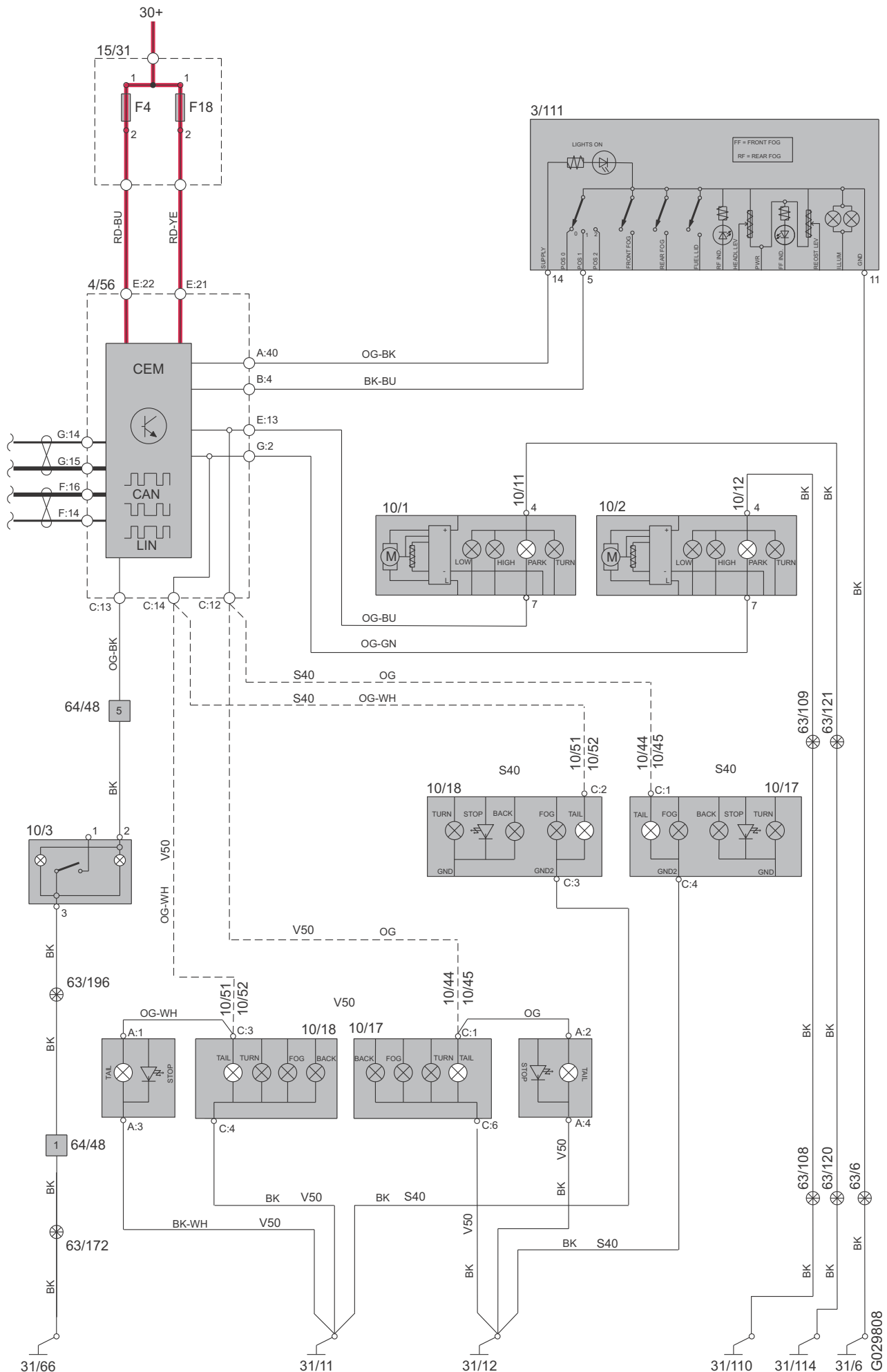
Group 35 Lighting

Active headlight, (Dual Xenon)



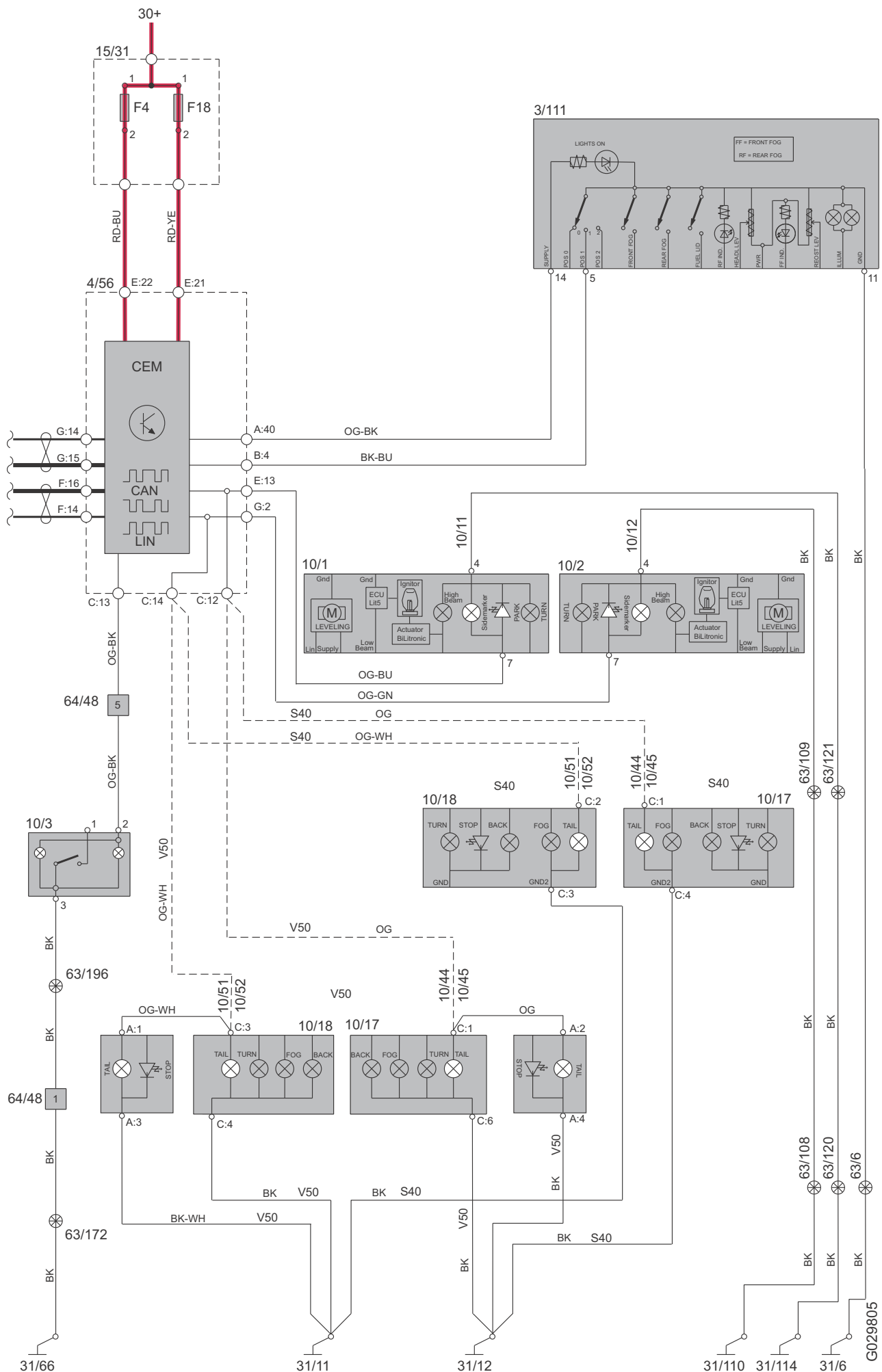
Group 35 Lighting

Running/Parking light, Tail lights S40/V50

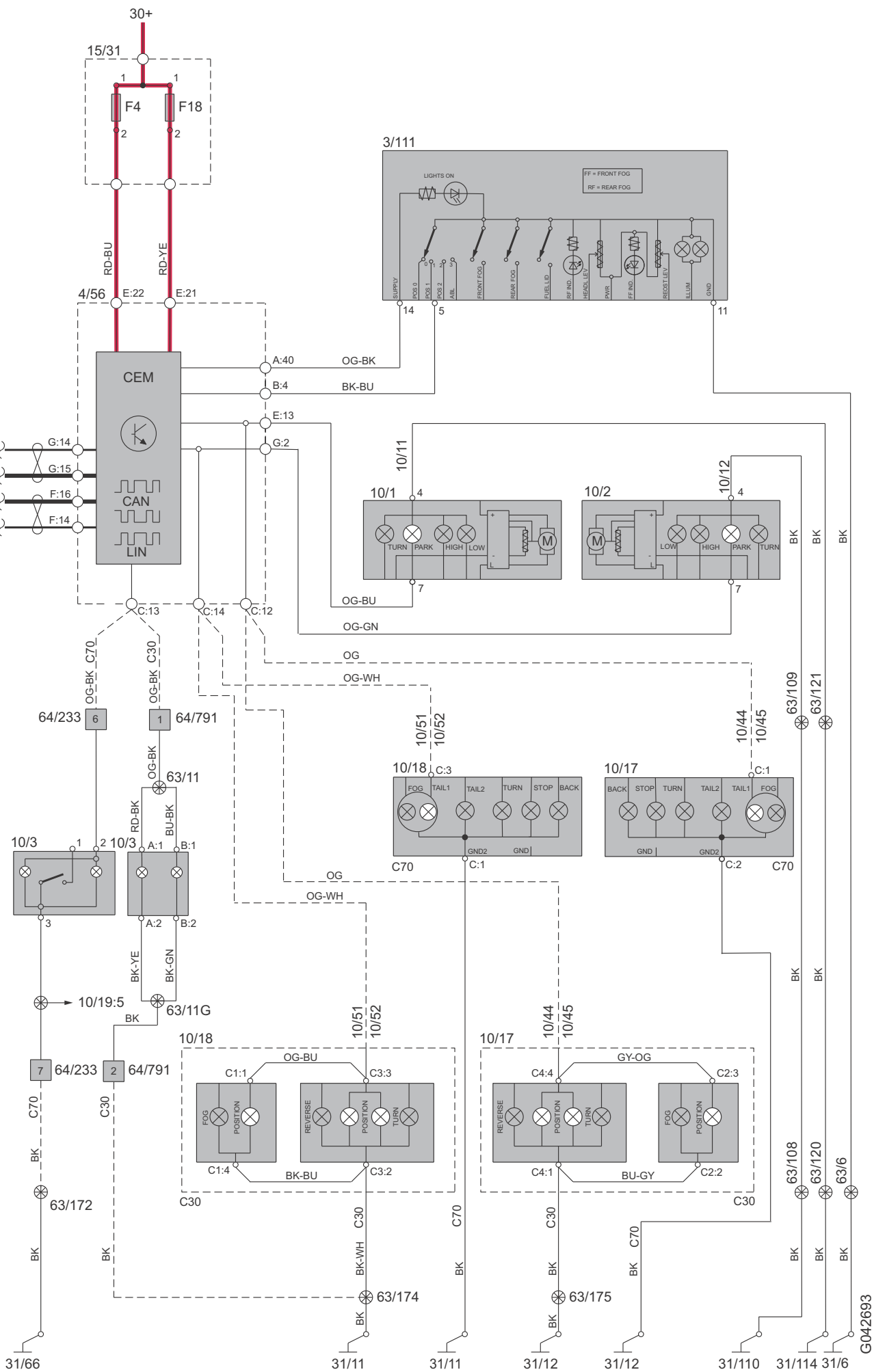


Group 35 Lighting

Running/Parking light, Tail lights (Dual Xenon) S40/V50



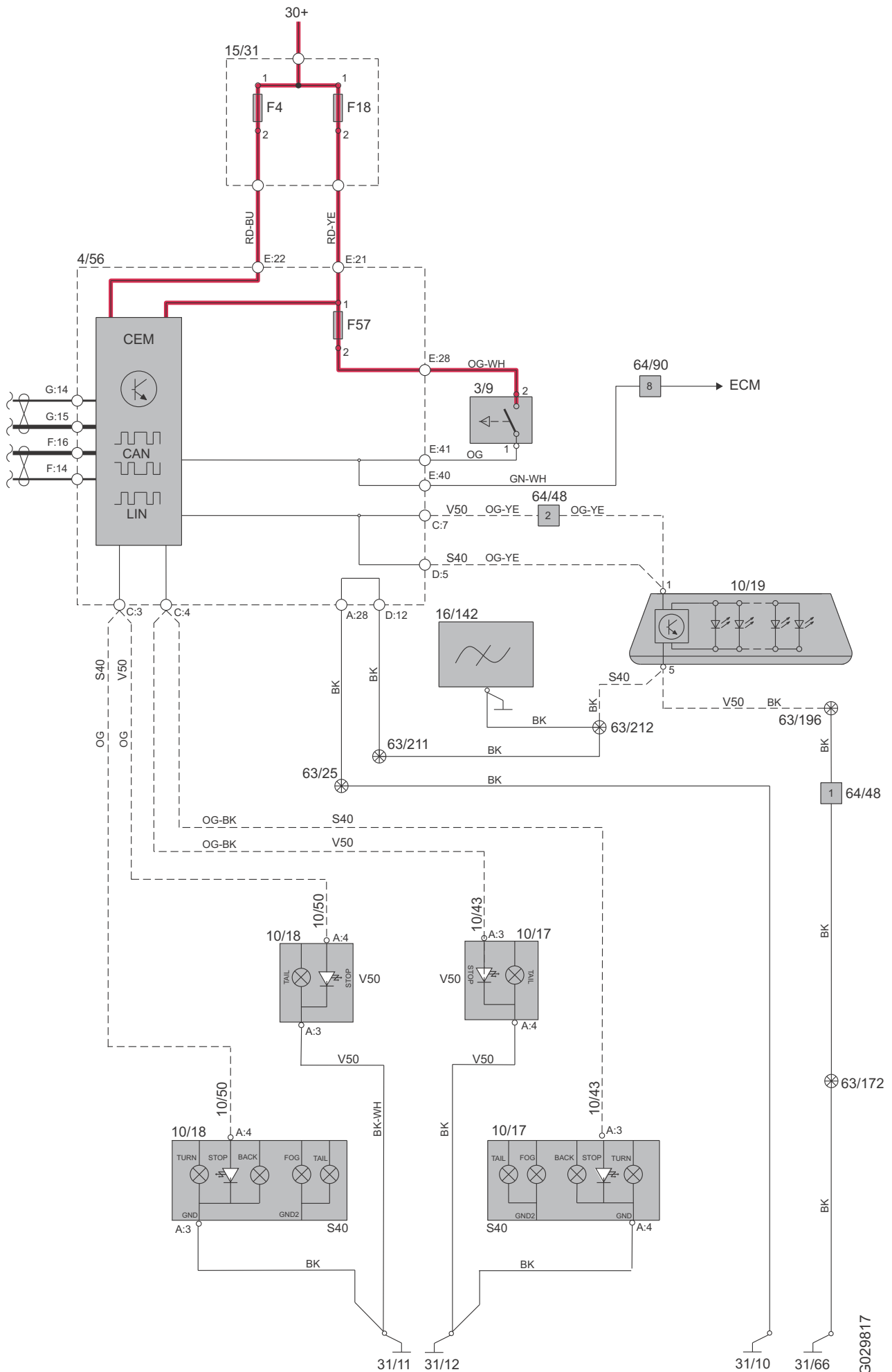
Running/Parking lights, Tail lights C30/C70



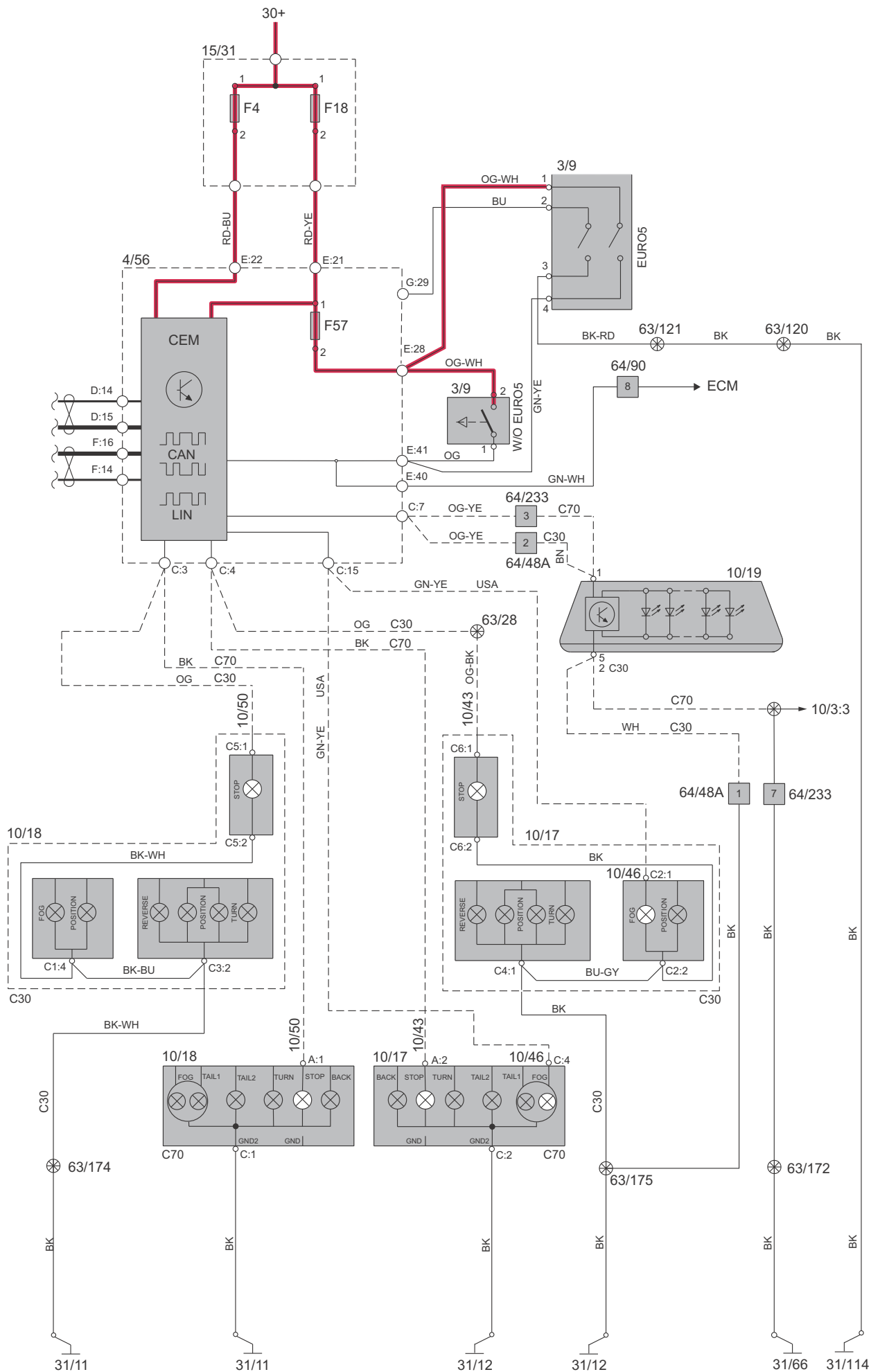
Running/Parking lights, Tail lights (Dual Xenon) C30/C70



Group 35 Lighting Brake lights S40/V50



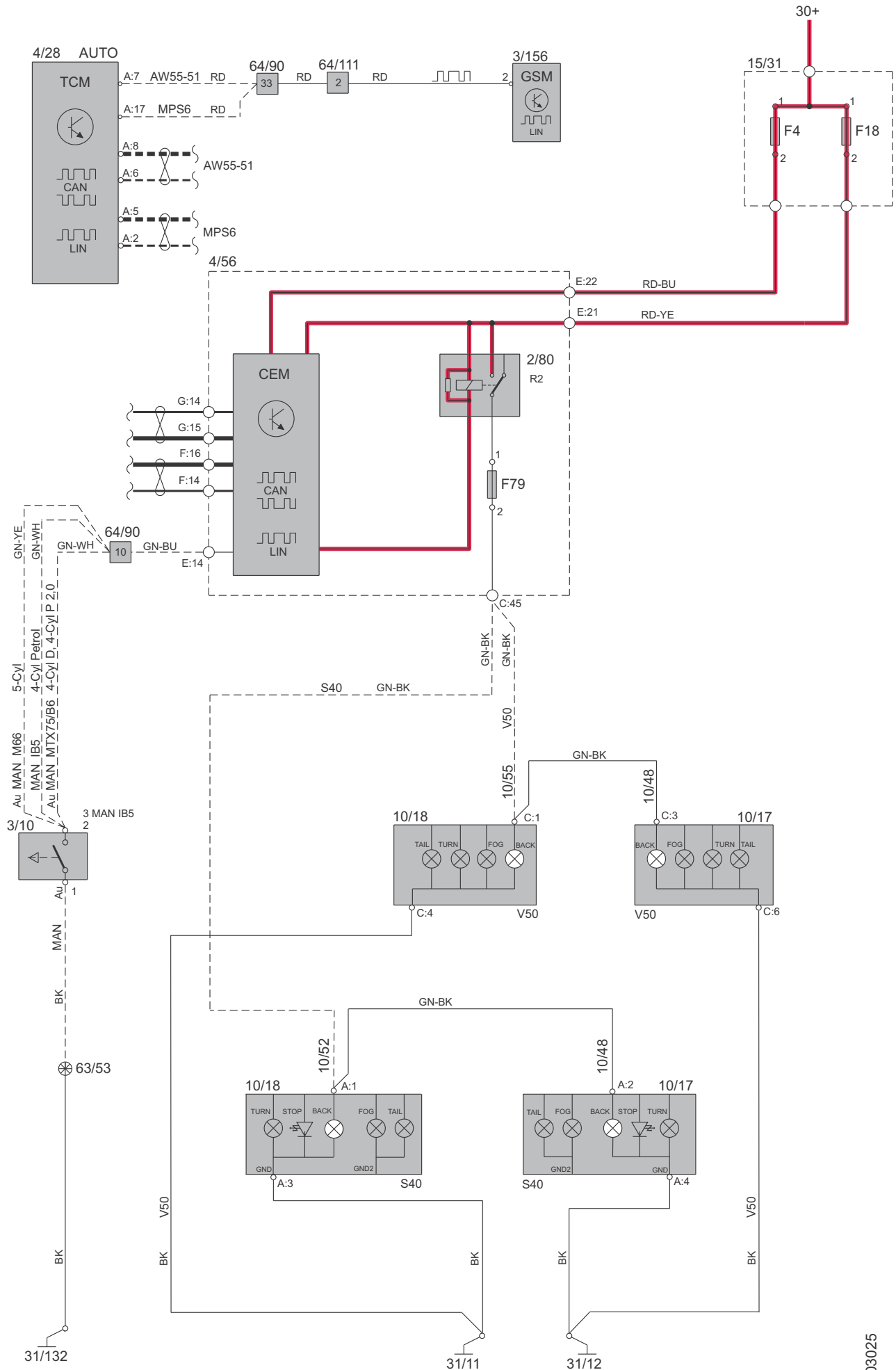
Group 35 Lighting Brake lights C30/C70



103003

Group 35 Lighting

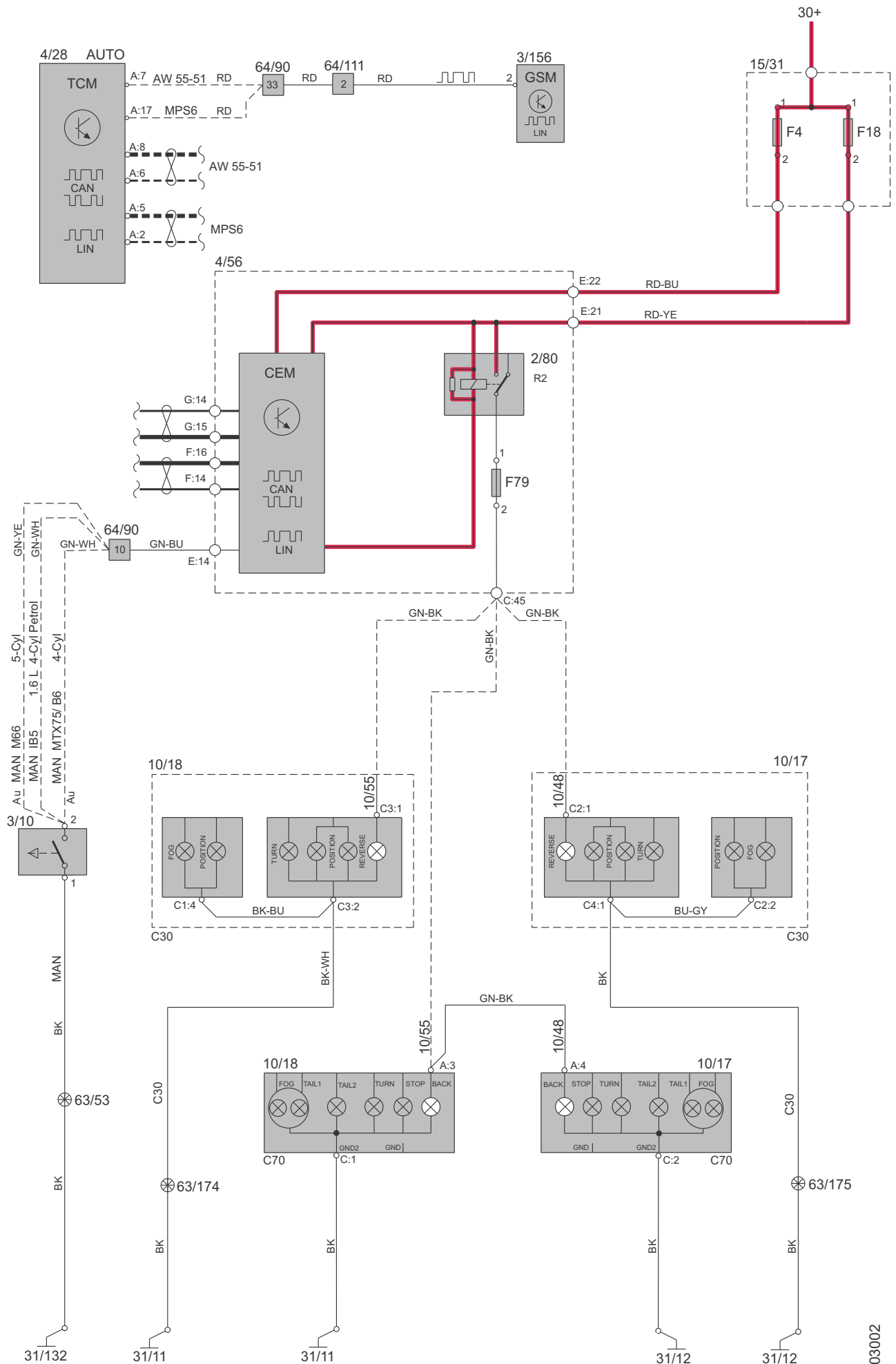
Reversing lights S40/V50



103025

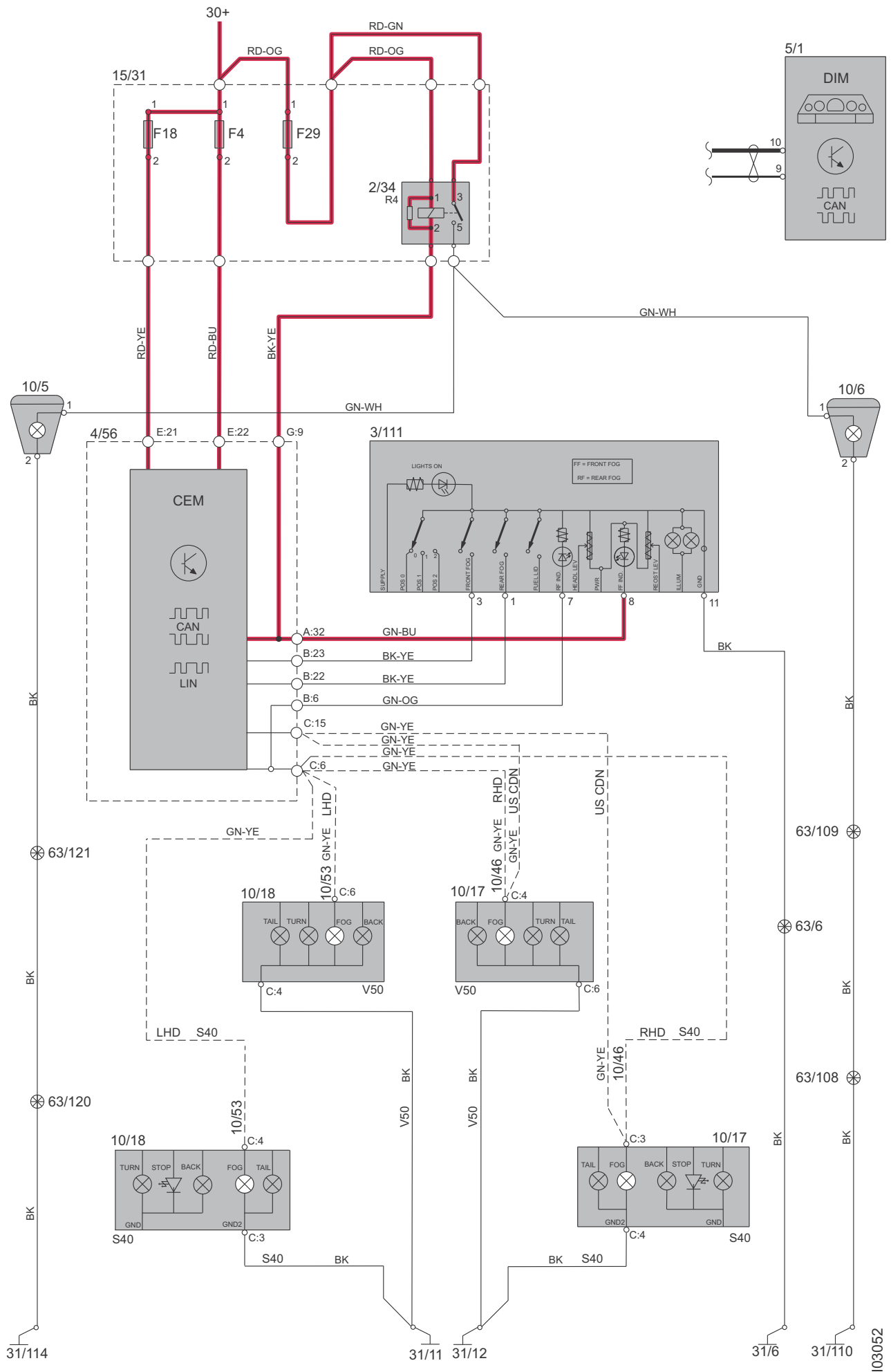
Group 35 Lighting

Reversing lights C30/C70



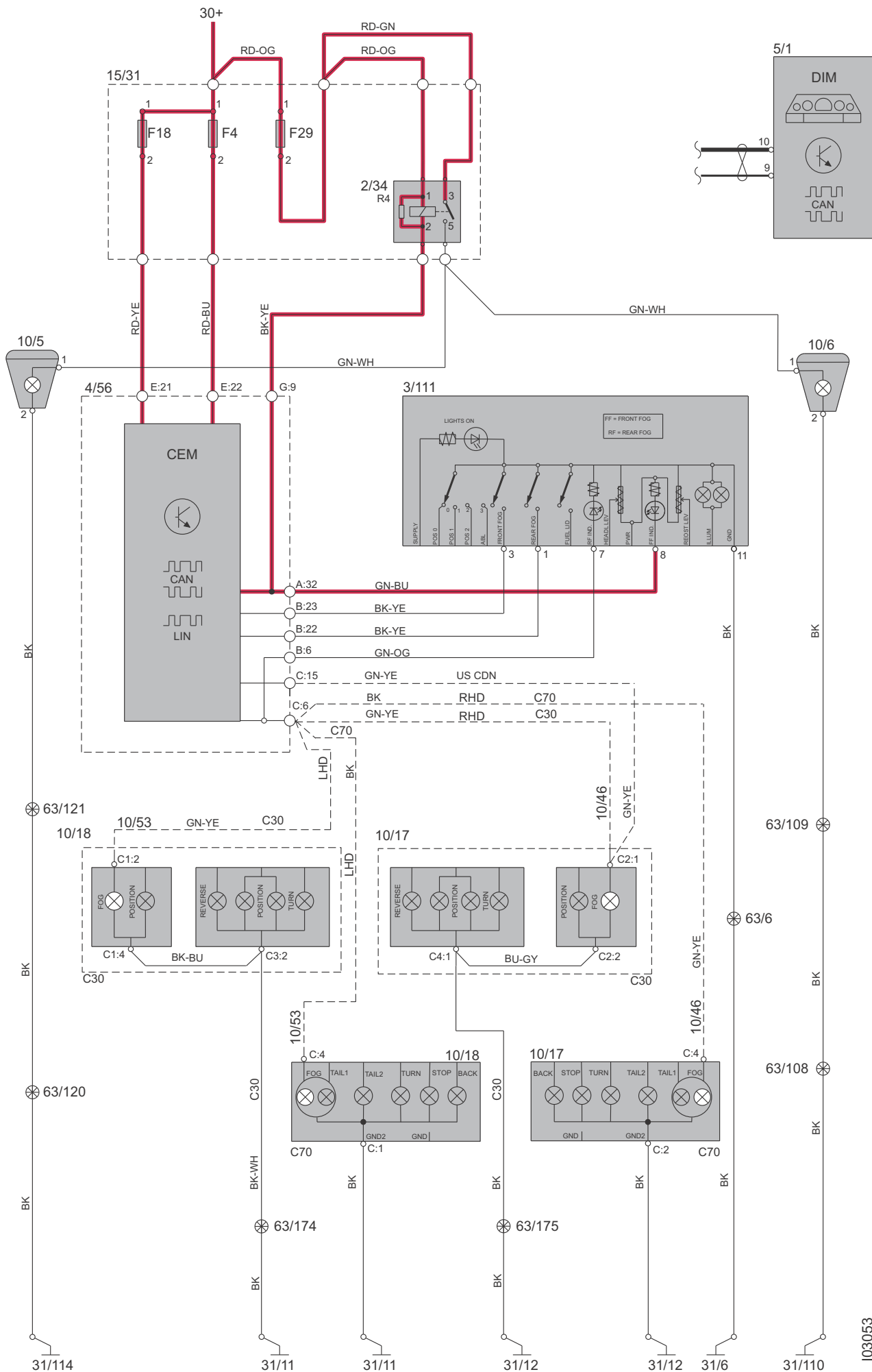
Group 35 Lighting

Fog lights S40/V50



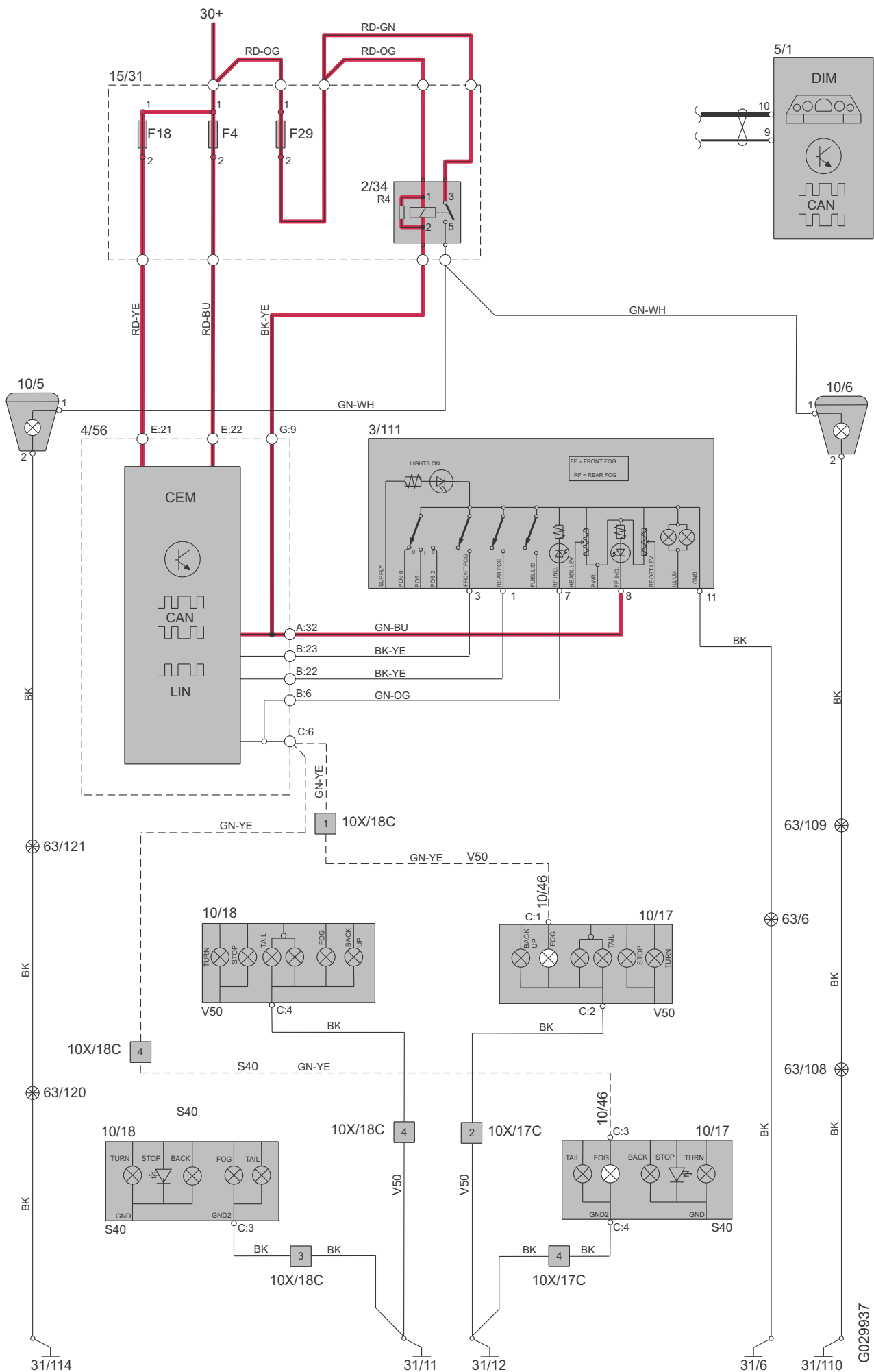
Group 35 Lighting

Fog lights C30/C70



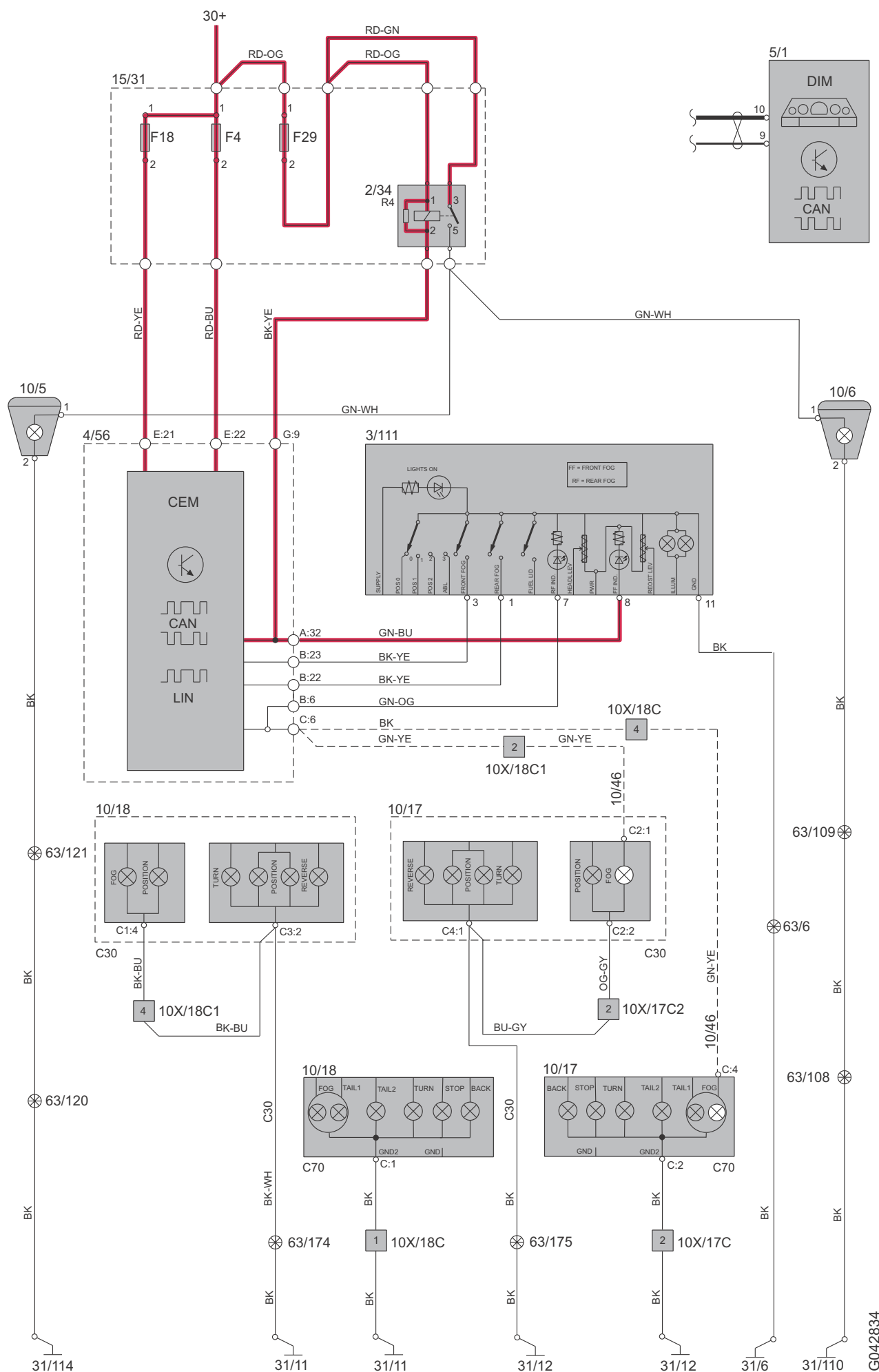
Group 35 Lighting

Fog lights RHD Japan S40/V50



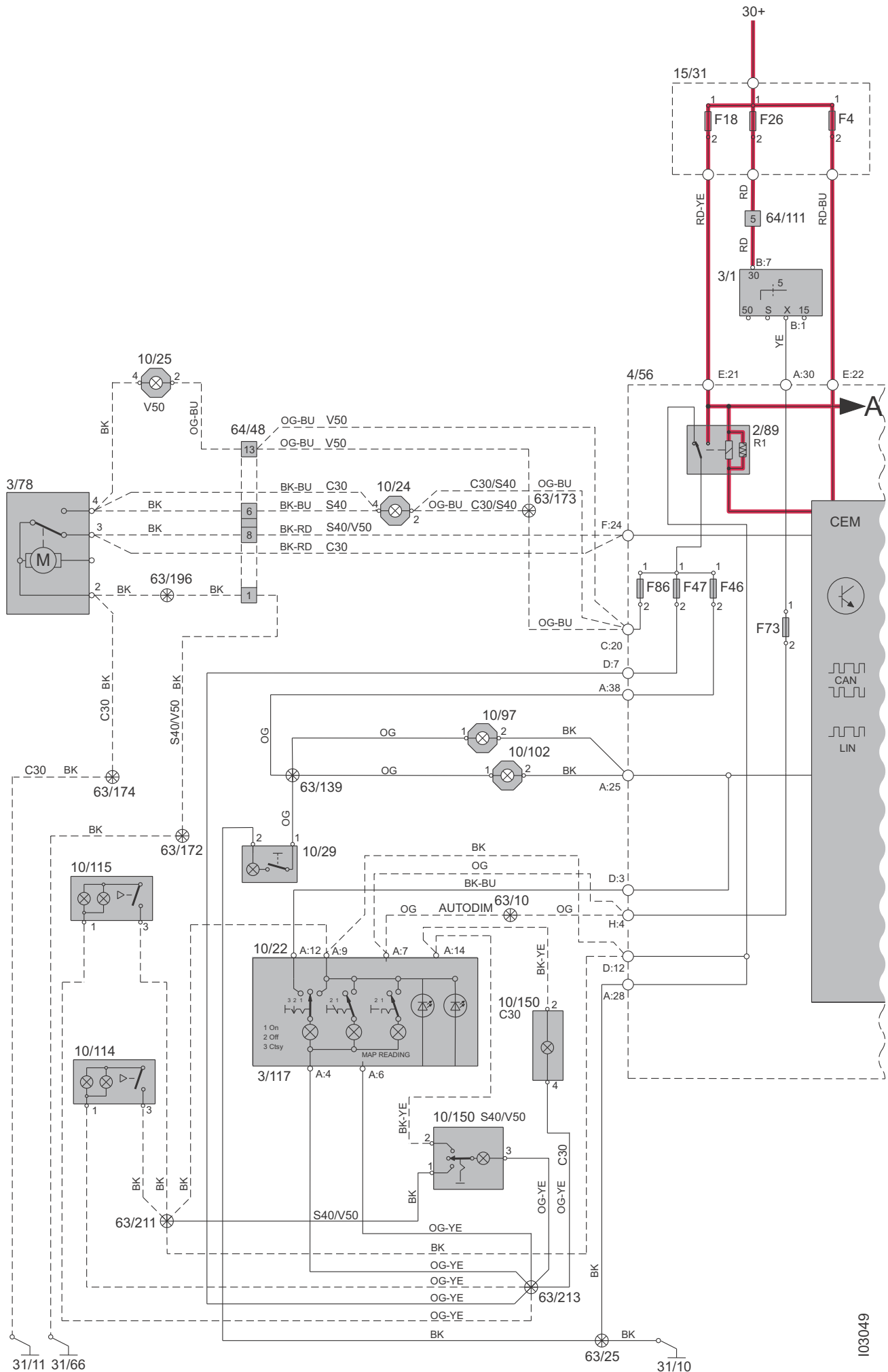
Group 35 Lighting

Fog lights RHD Japan C30/C70



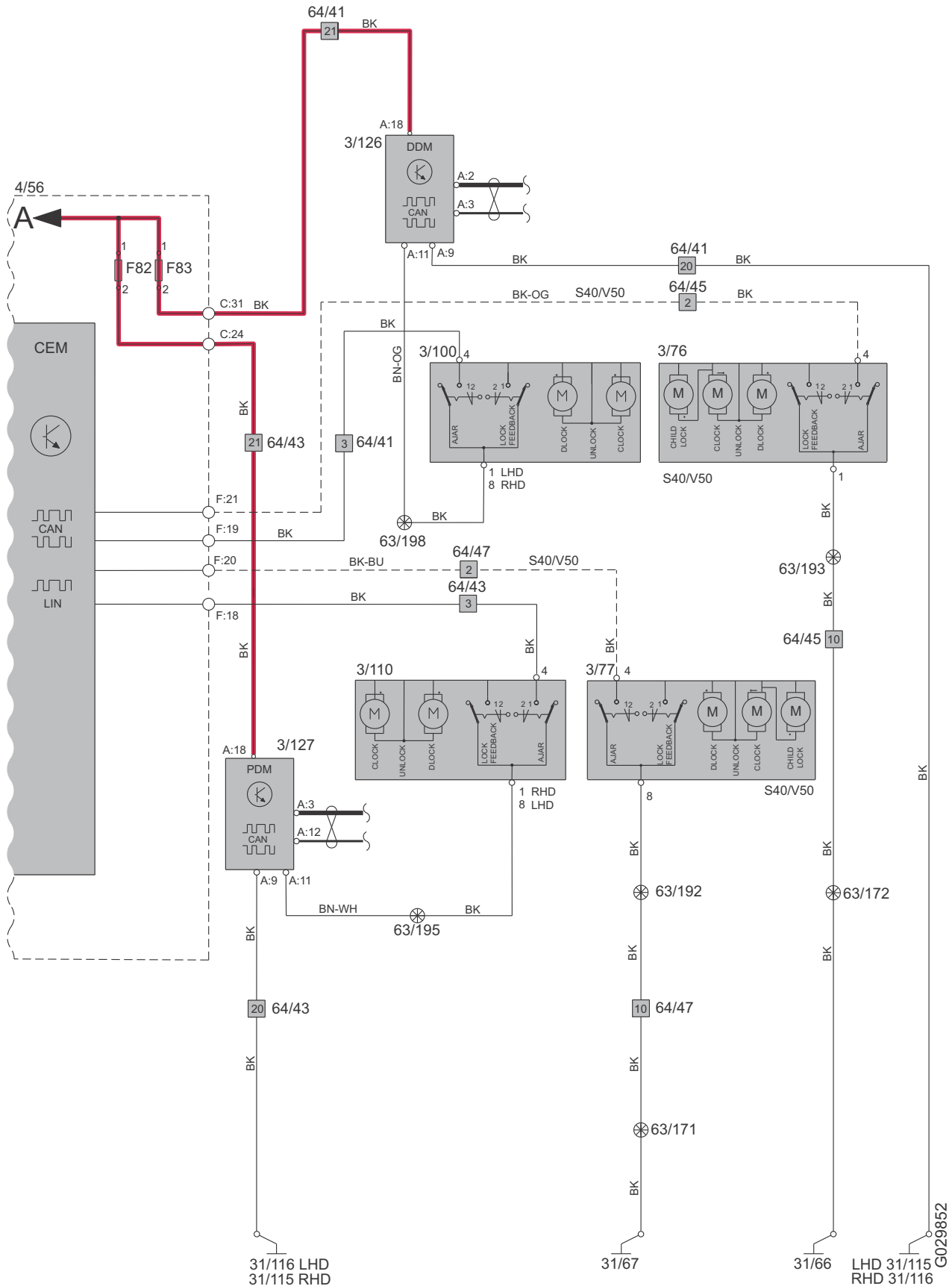
Group 35 Lighting

Interior lighting C30/S40/V50 1:2



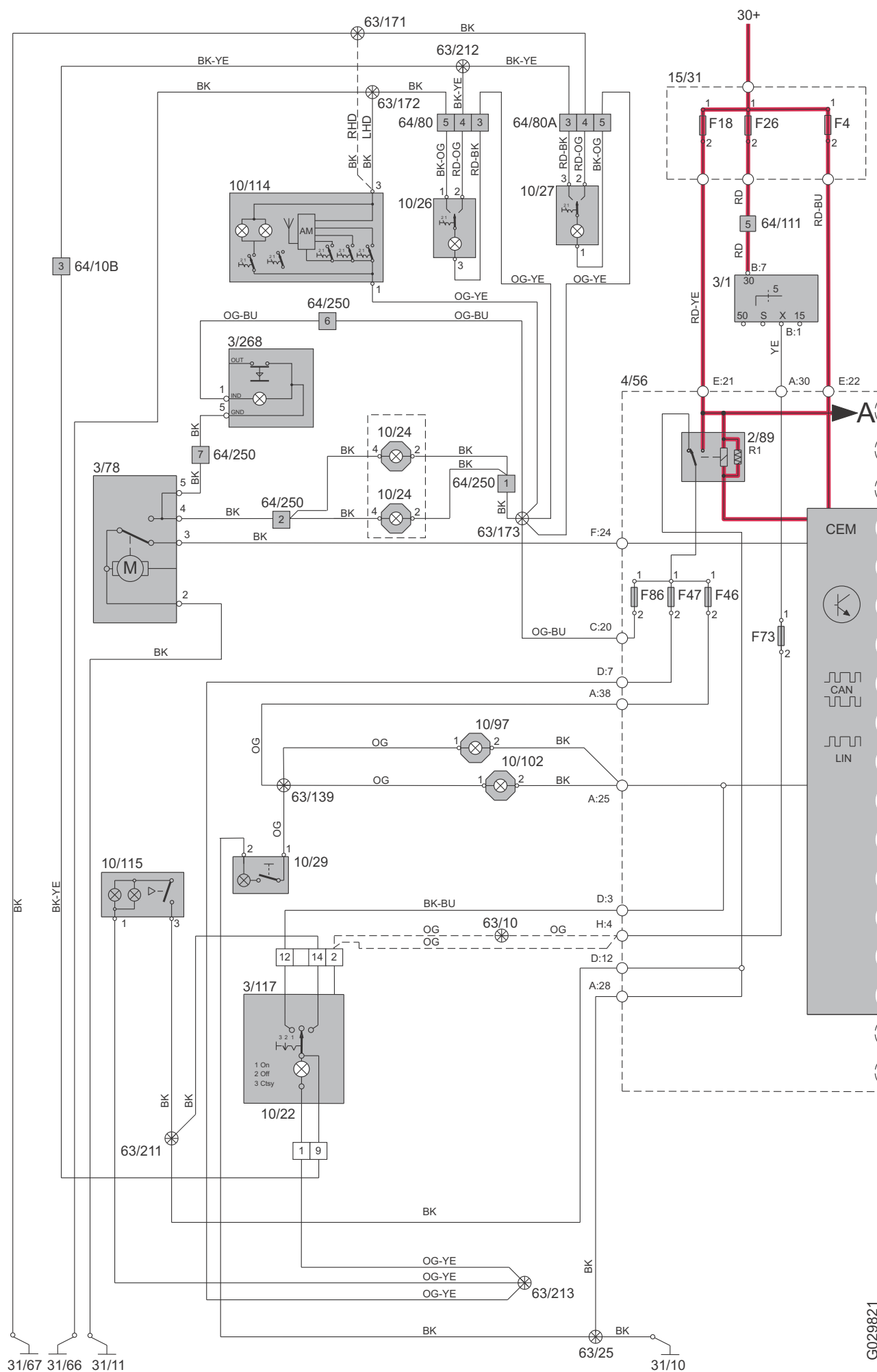
Group 35 Lighting

Interior lighting C30/S40/V50 2:2



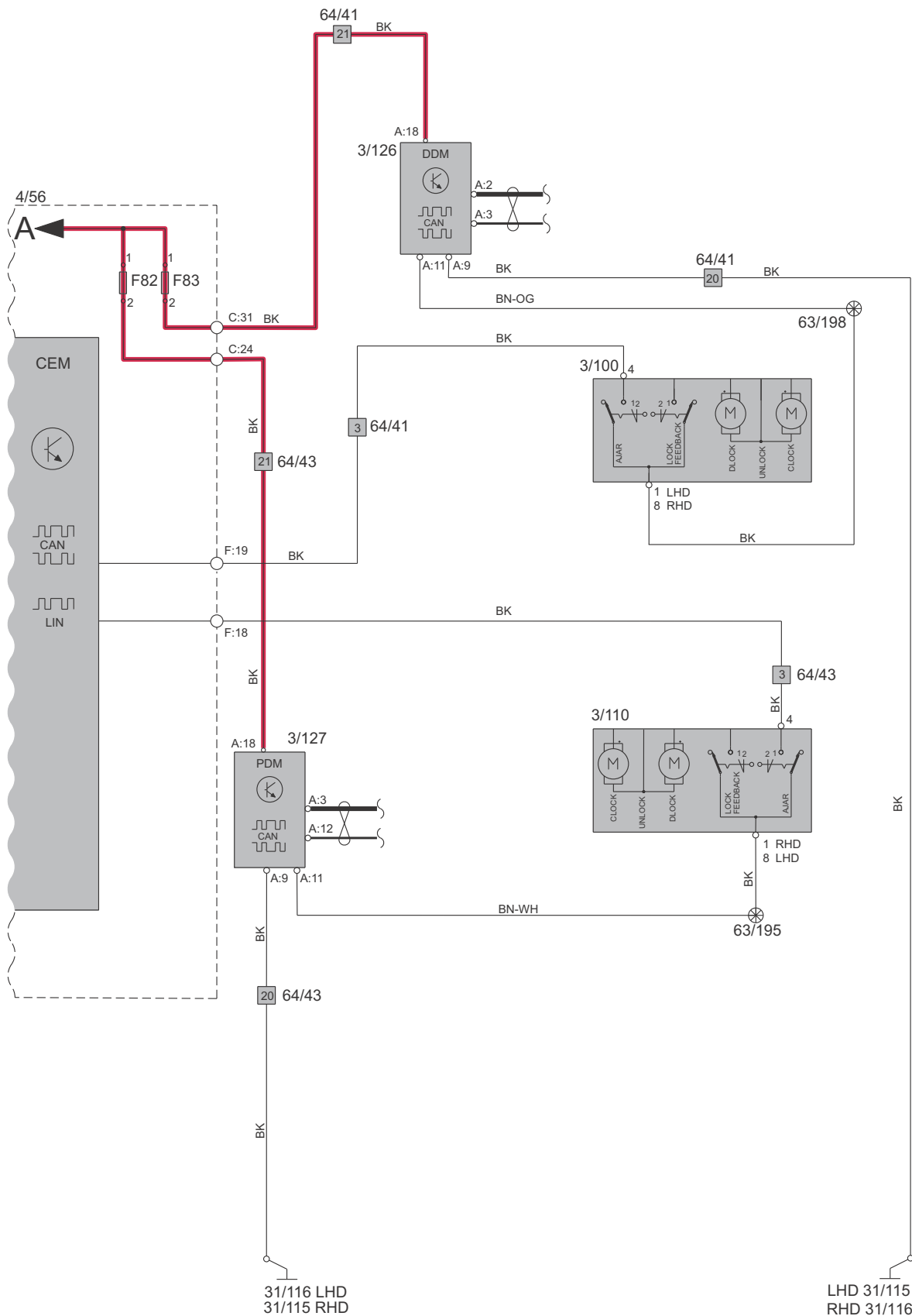
Group 35 Lighting

Interior lighting C70 1:2



Group 35 Lighting

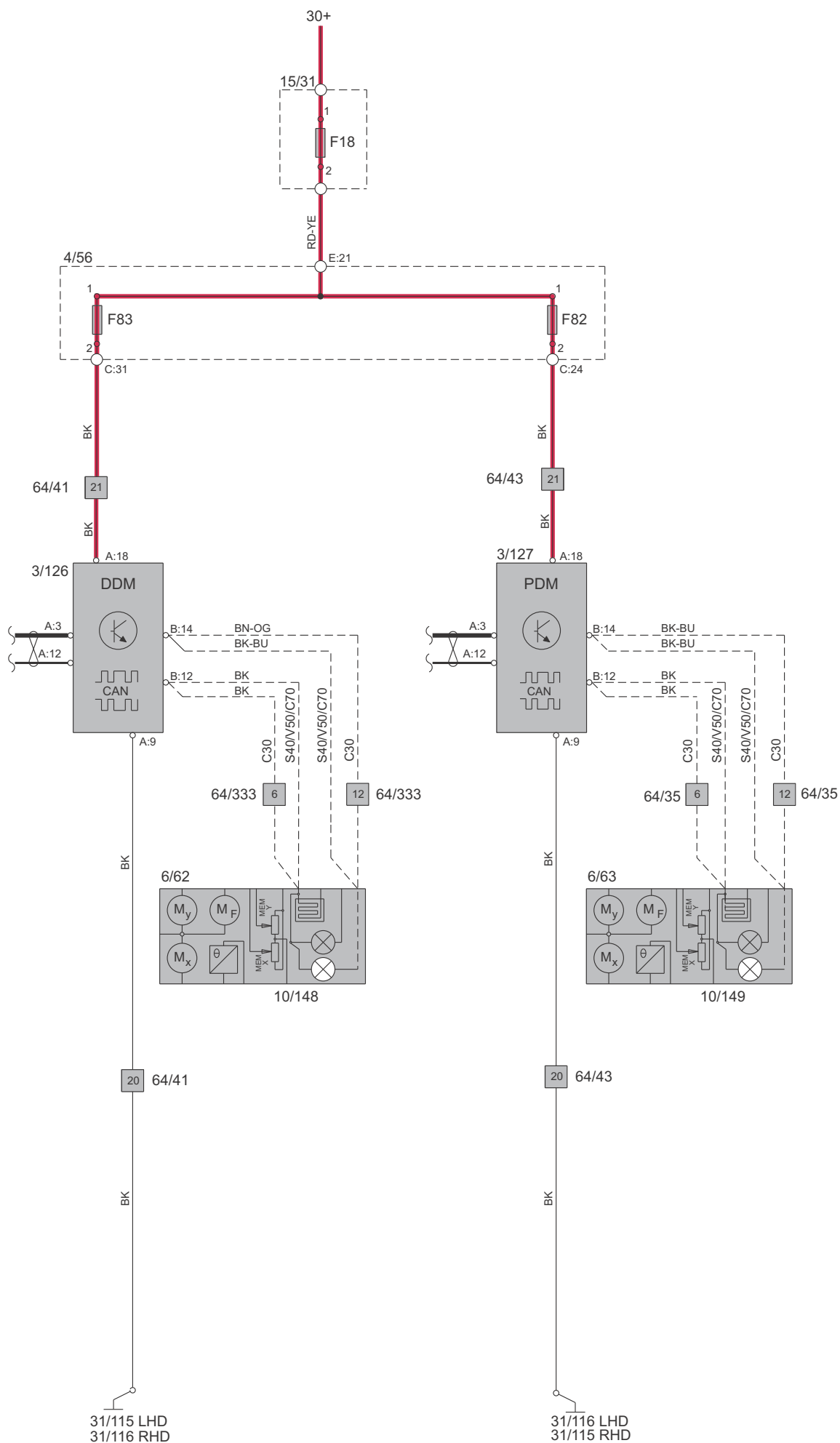
Interior lighting C70 2:2



G029842

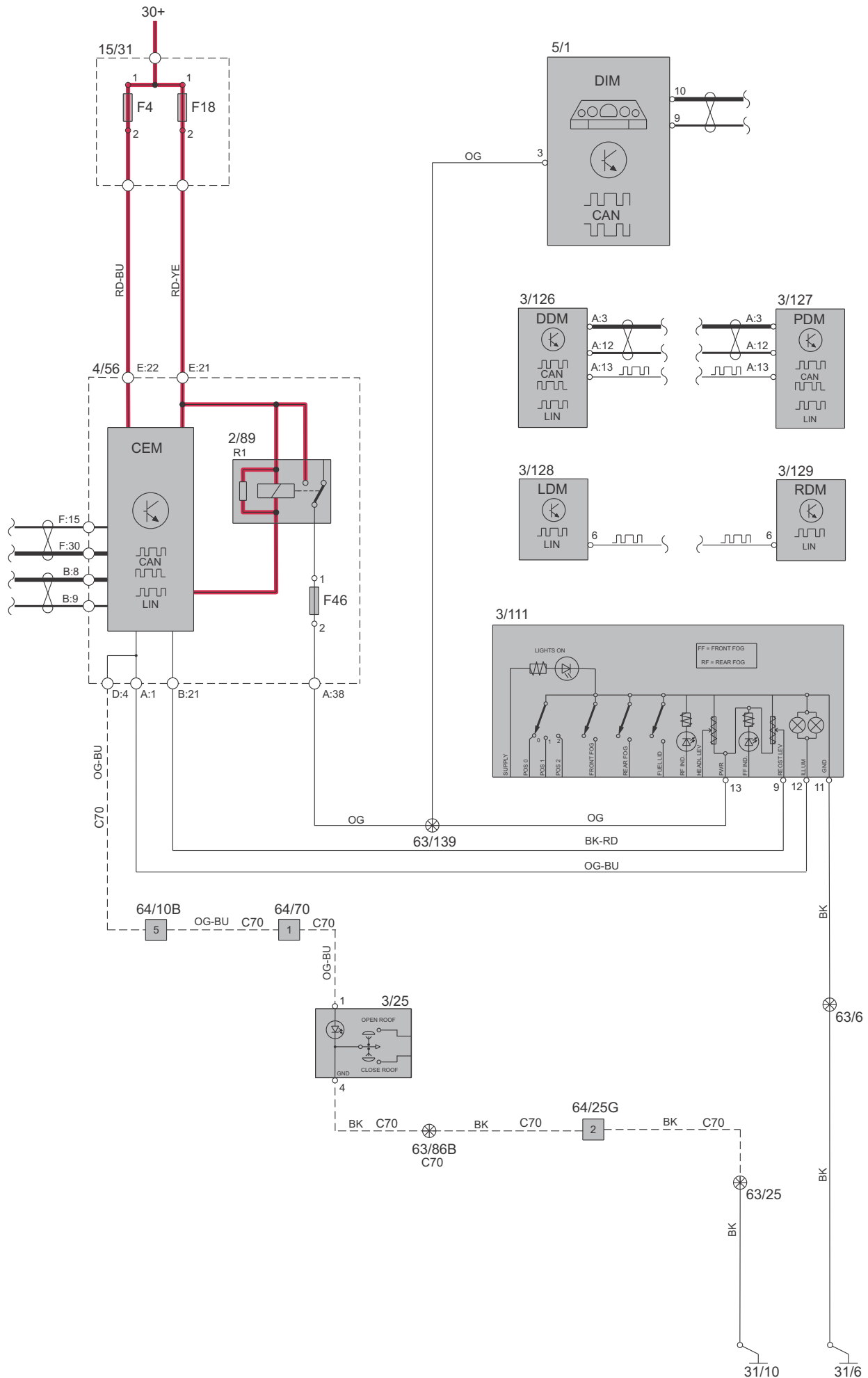
Group 35 Lighting

Follow-me-home lighting



Group 35 Lighting

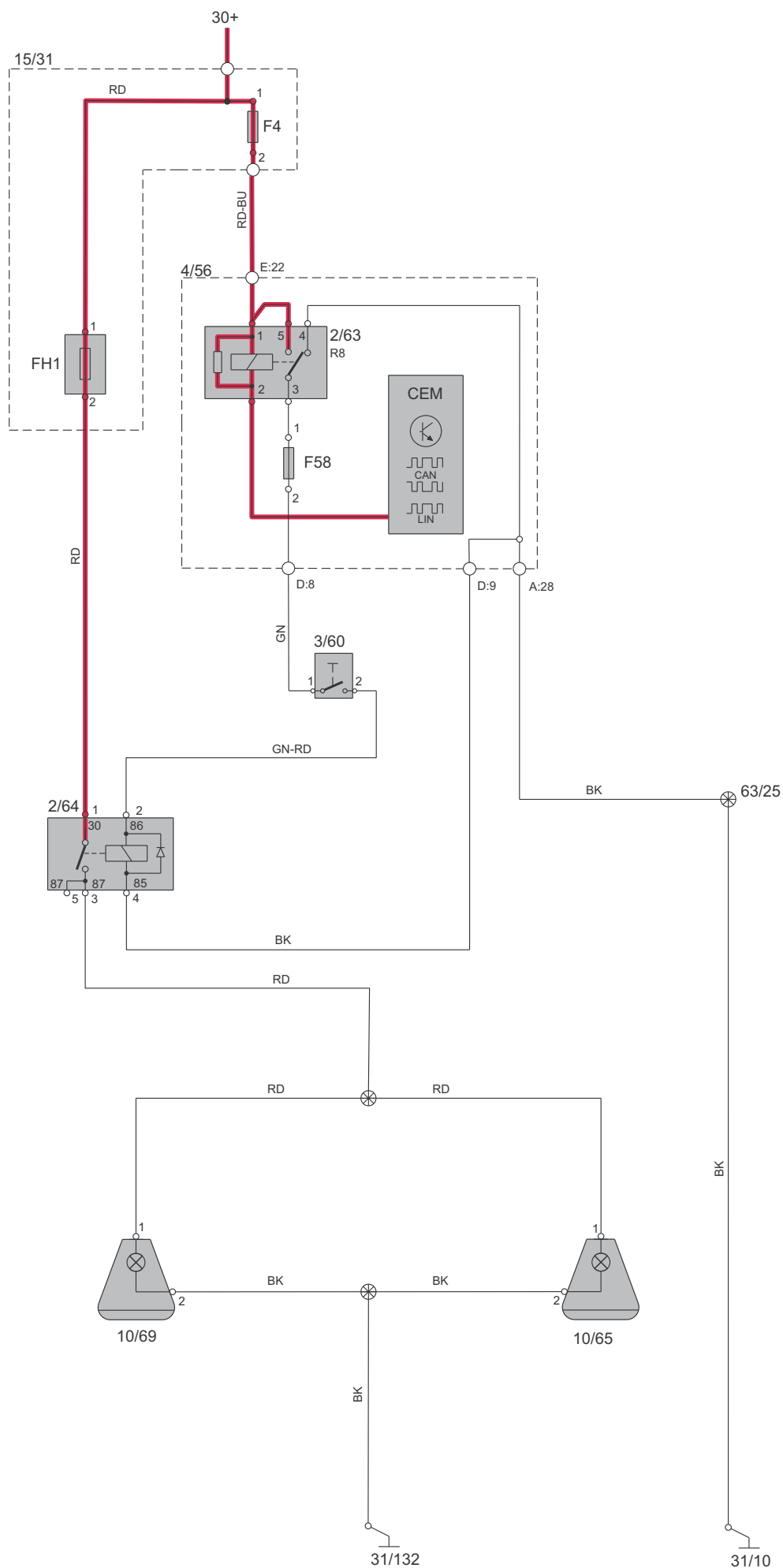
Instrument and control illumination



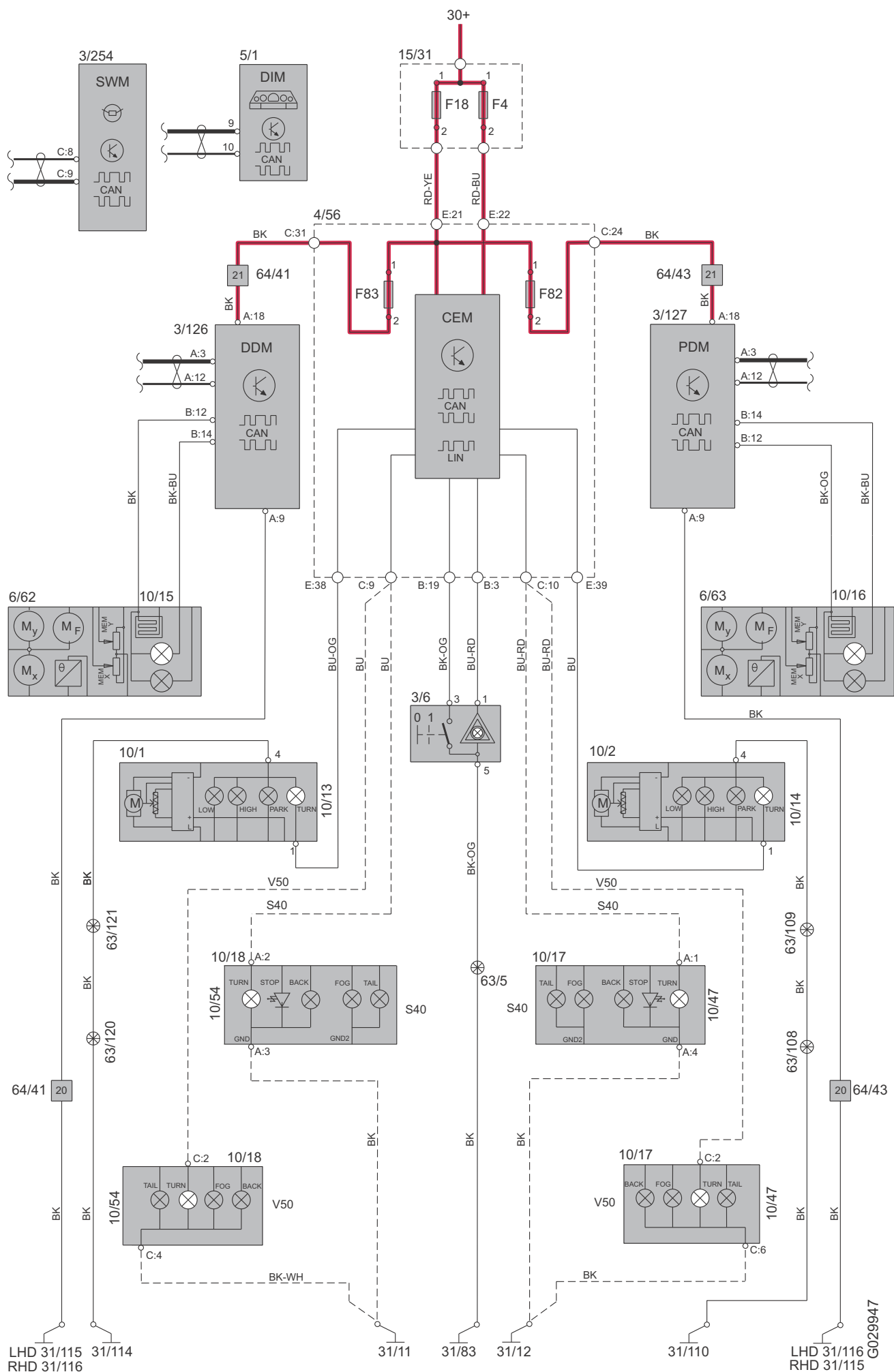
G029940

Group 35 Lighting, Accessories

Auxiliary lights

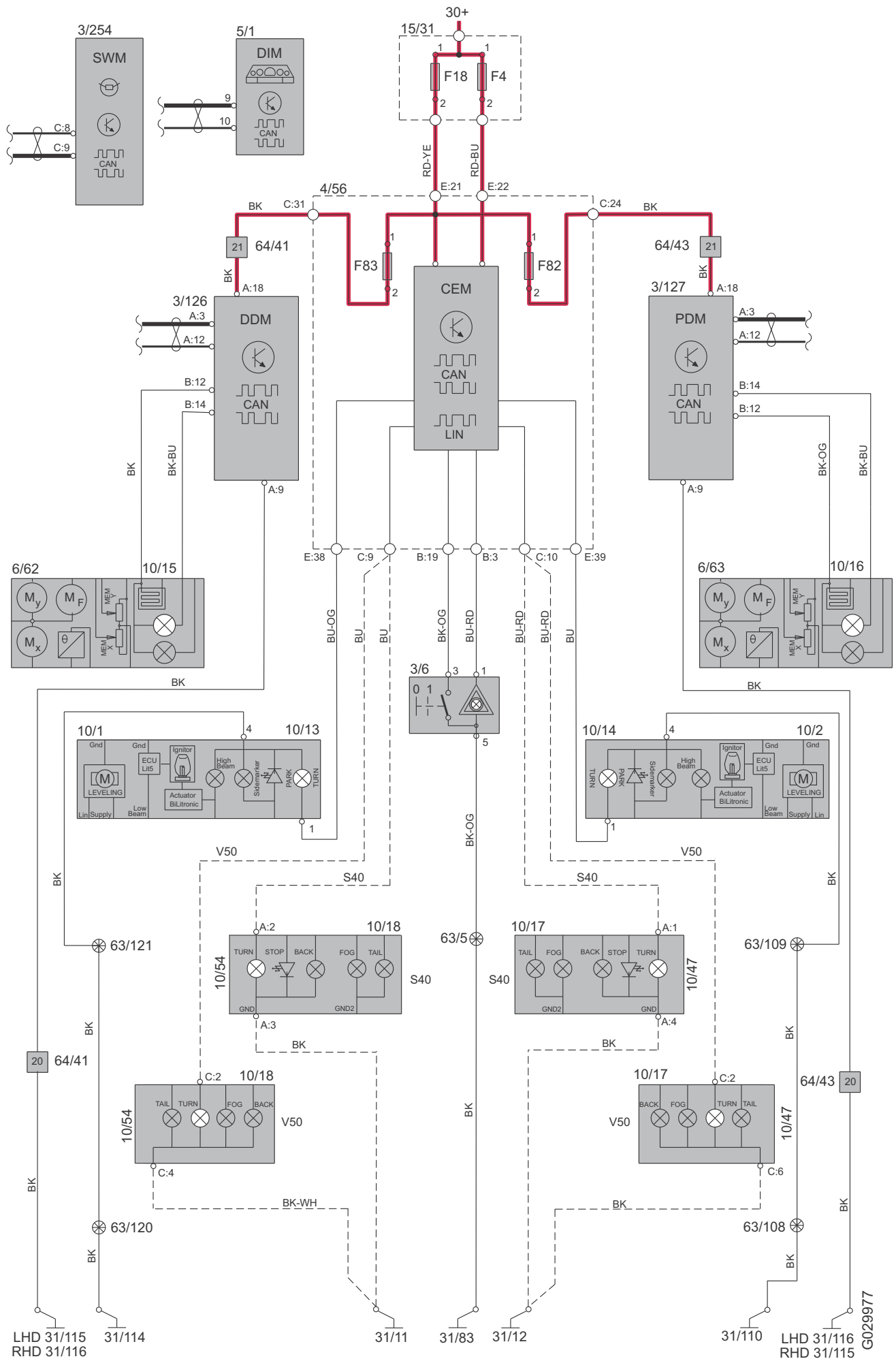


Group 36 Additional electrical equipment
Direction indicator and Hazard warning flashers S40/V50

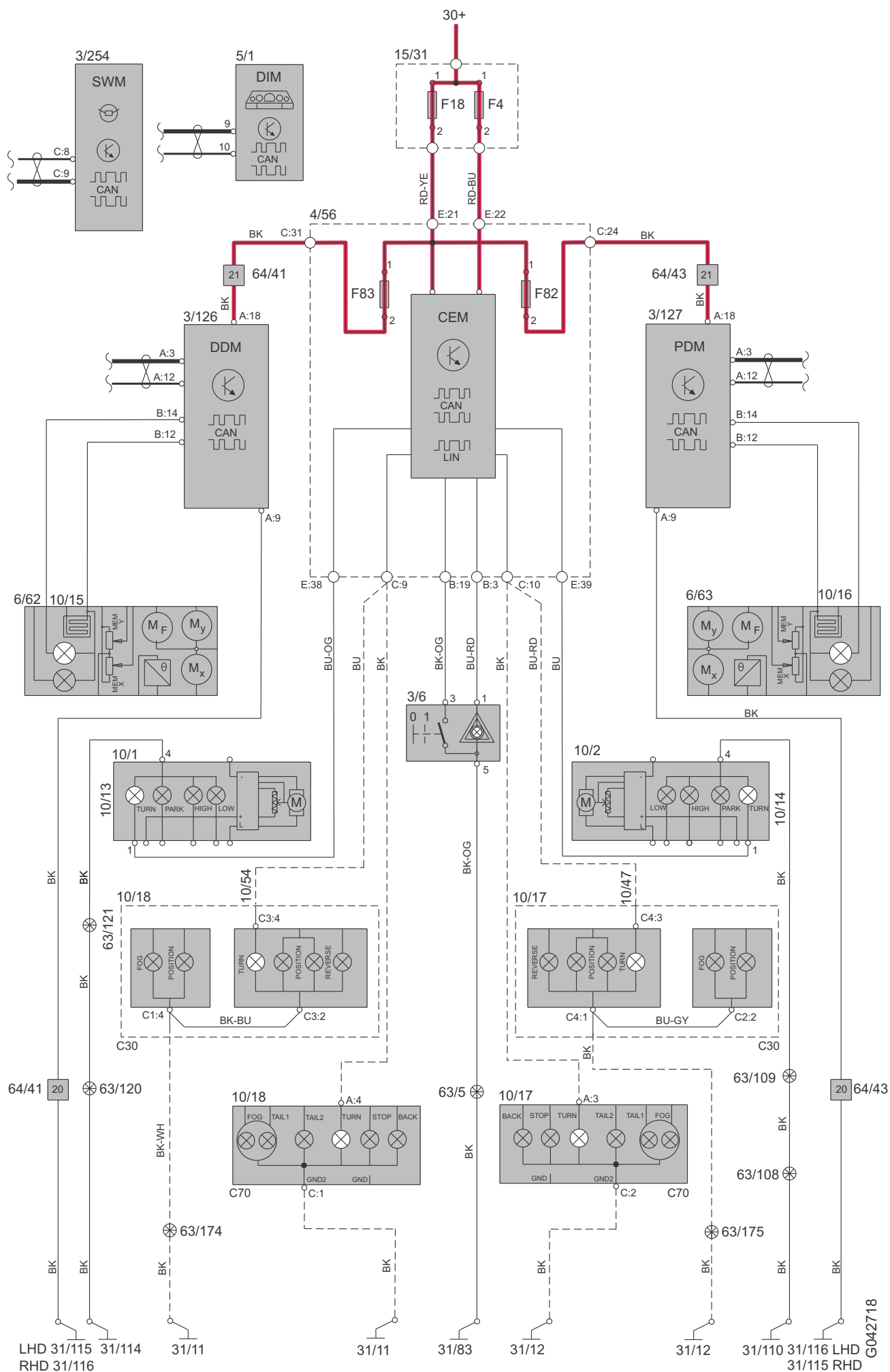


Group 36 Additional electrical equipment

Direction indicator and Hazard warning flashers (Dual Xenon) S40/V50

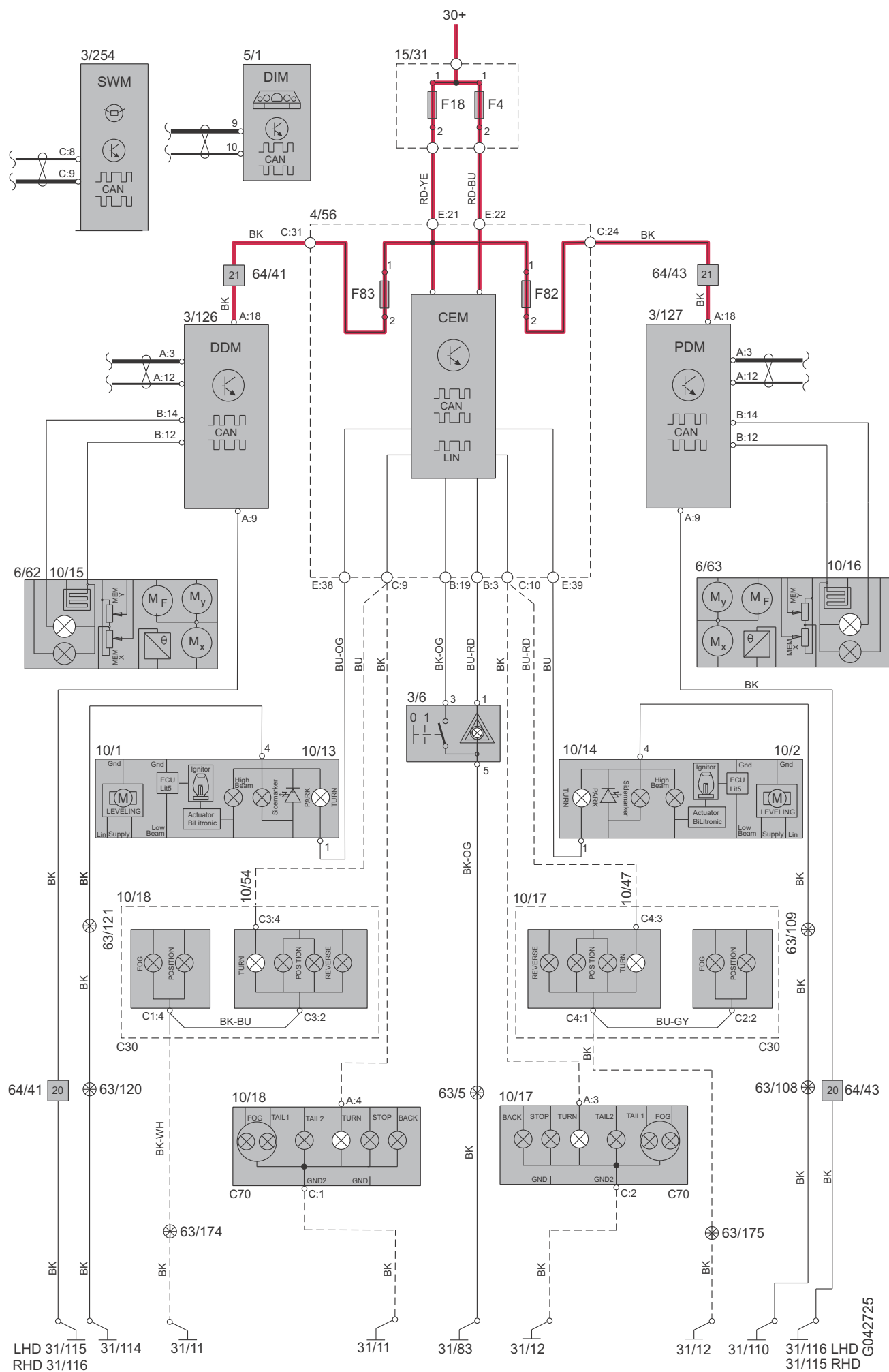


Group 36 Additional electrical equipment
Direction indicator and Hazard warning flashers C30/C70



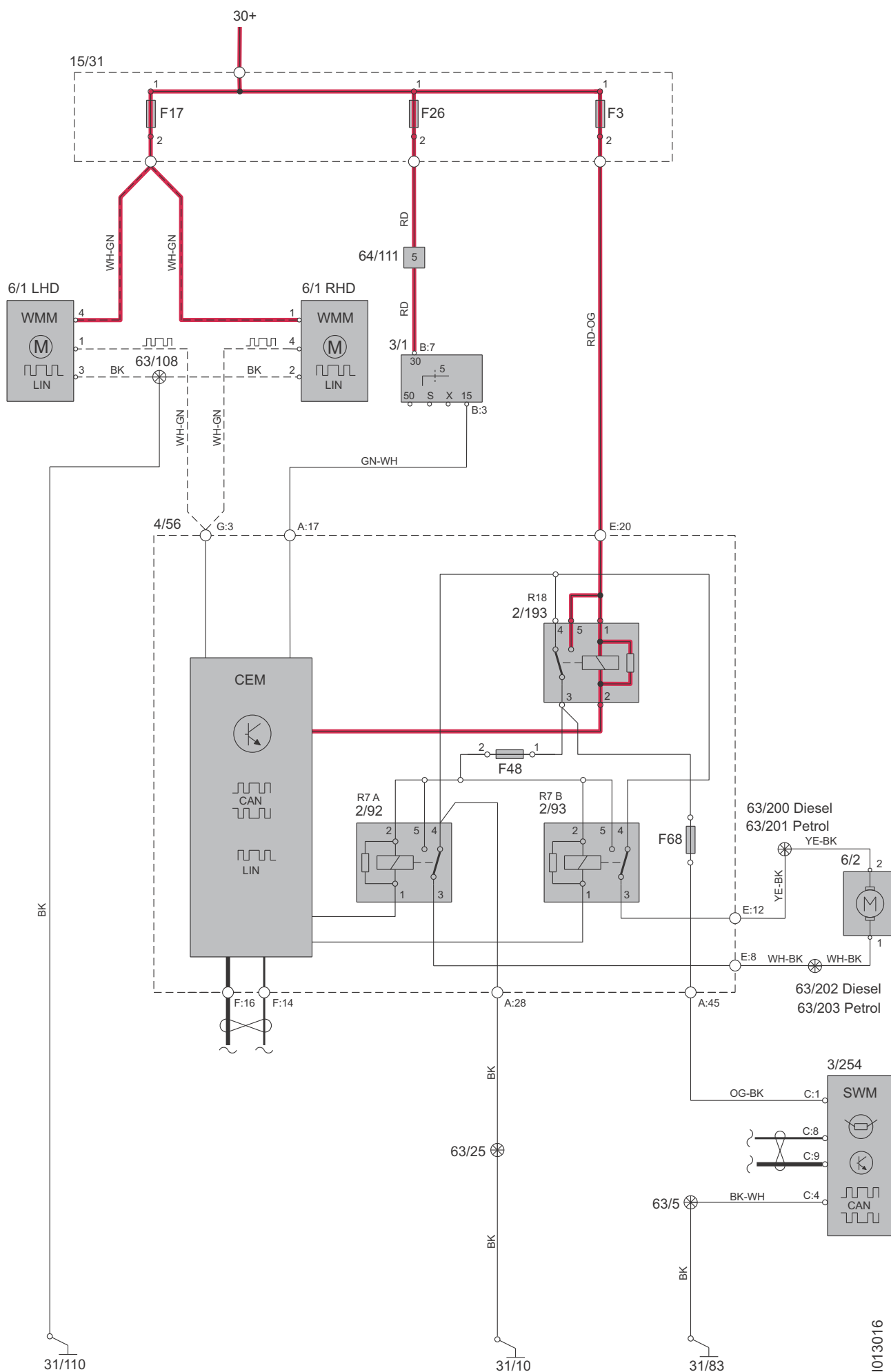
Group 36 Additional electrical equipment

Direction indicator and Hazard warning flashers (Dual Xenon) C30/C70



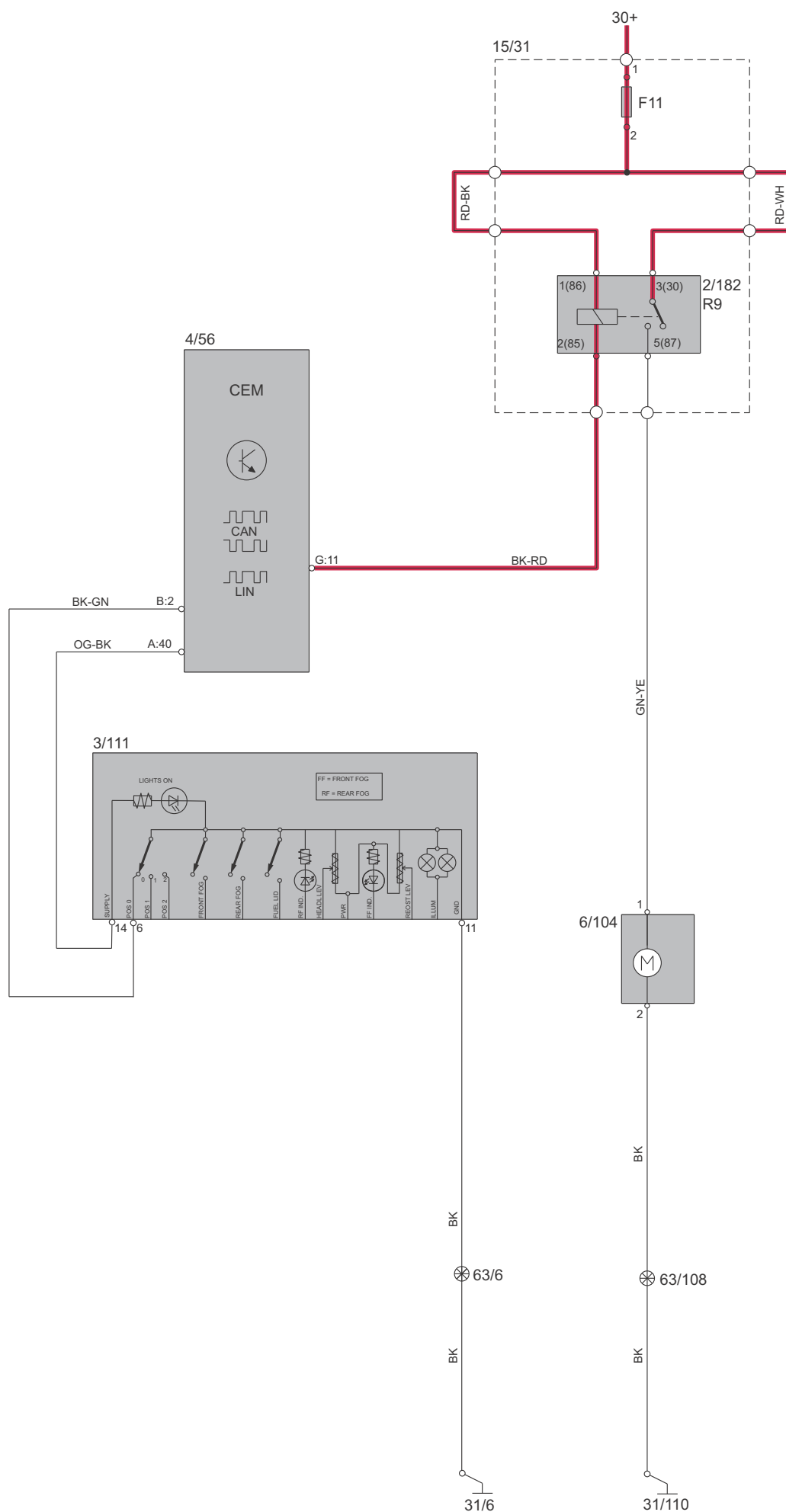
Group 36 Additional electrical equipment

Wiper/washer windshield



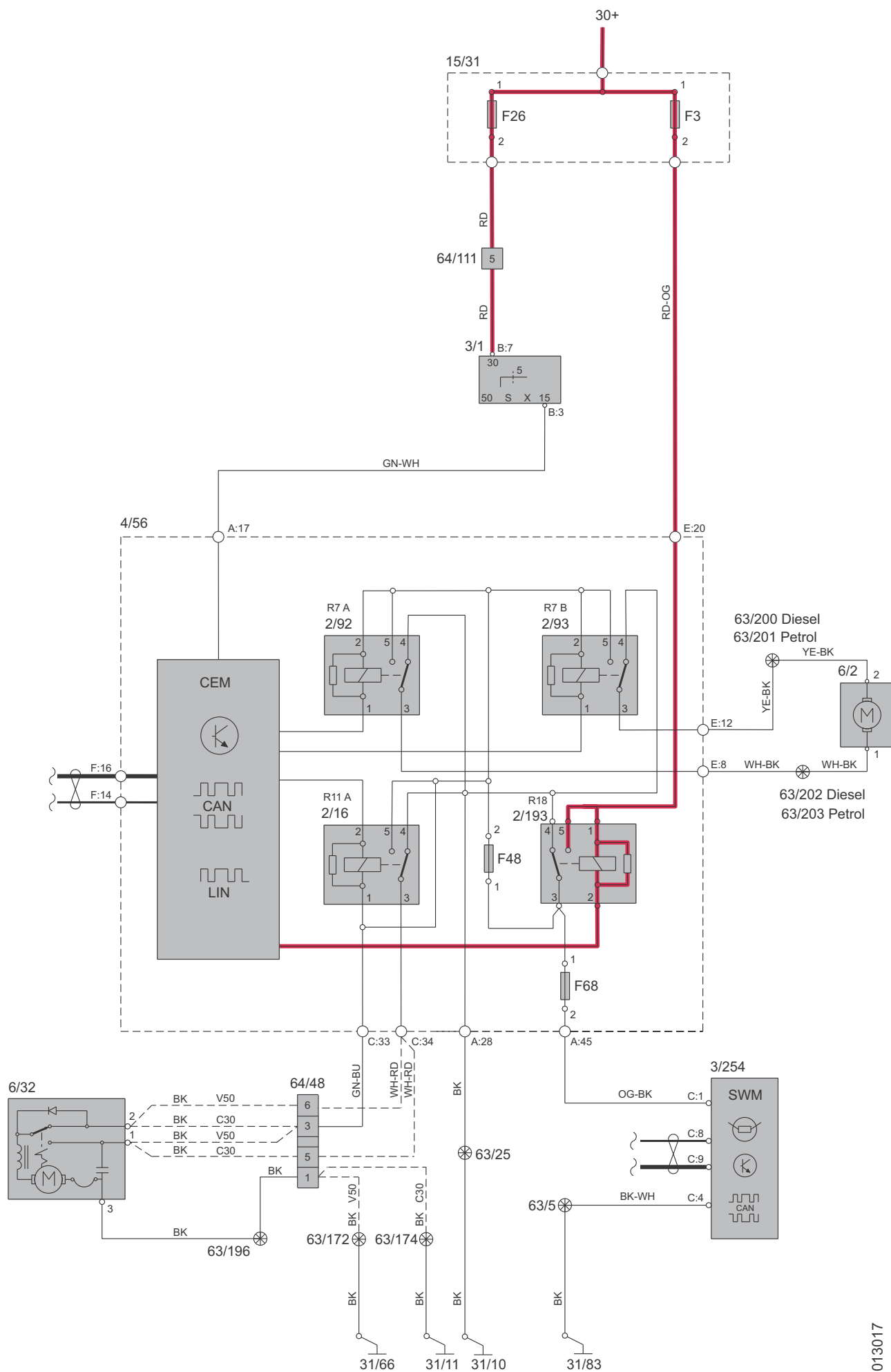
I013016

Group 36 Additional electrical equipment
Washer headlights



G030004

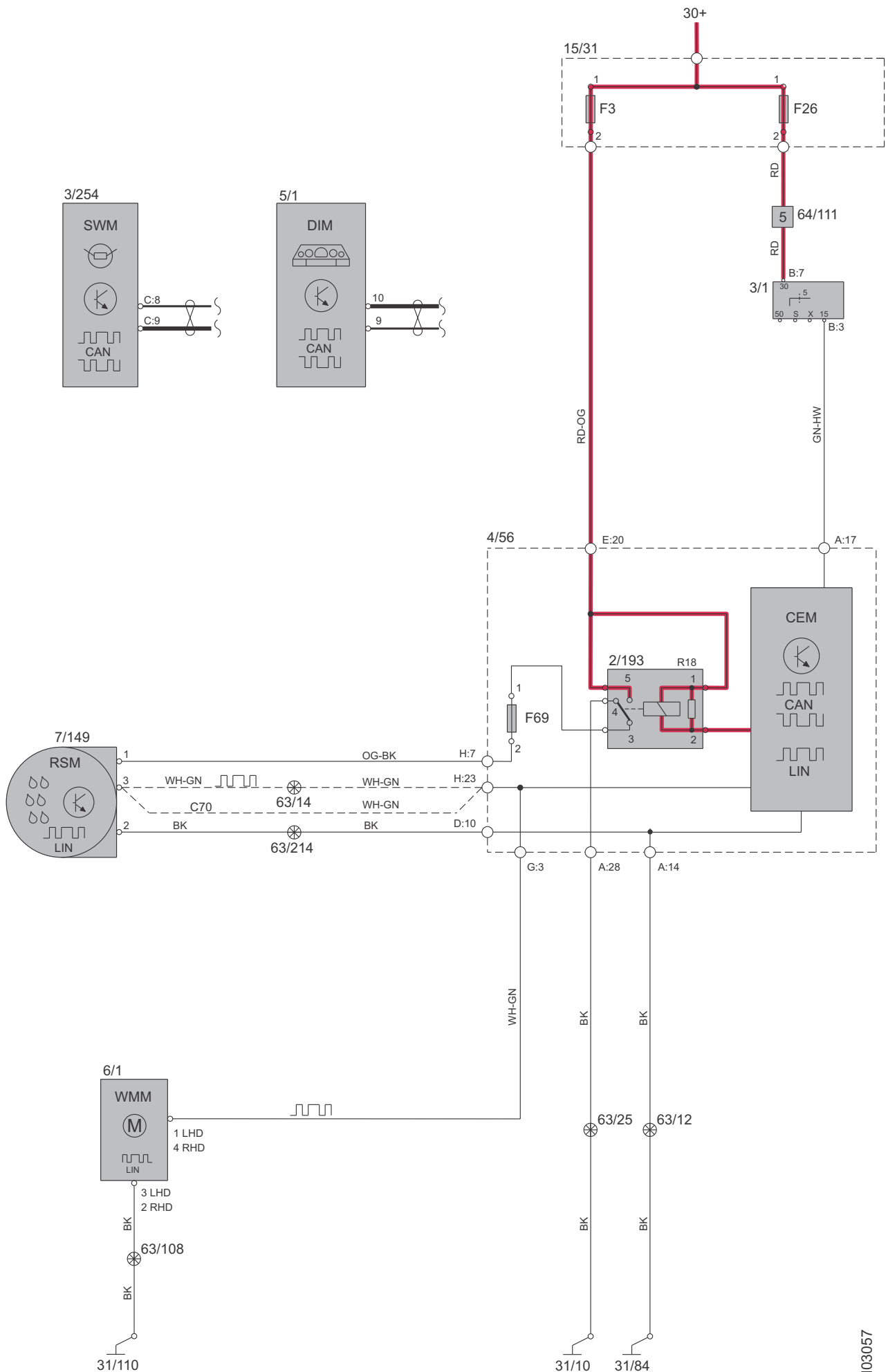
Group 36 Additional electrical equipment Wiper/washer rear window C30/V50



I013017

Group 36 Additional electrical equipment

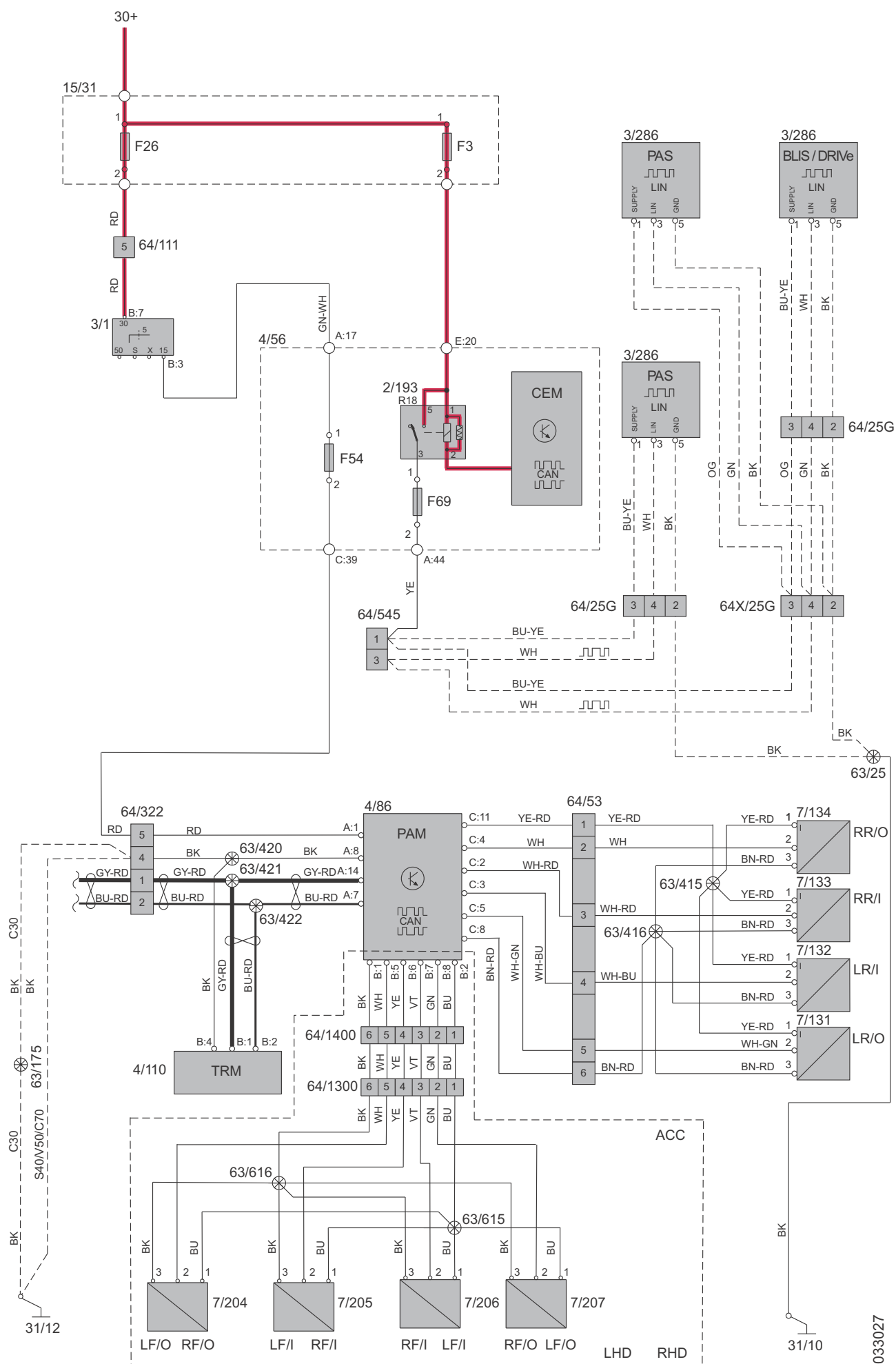
Rain sensor



103057

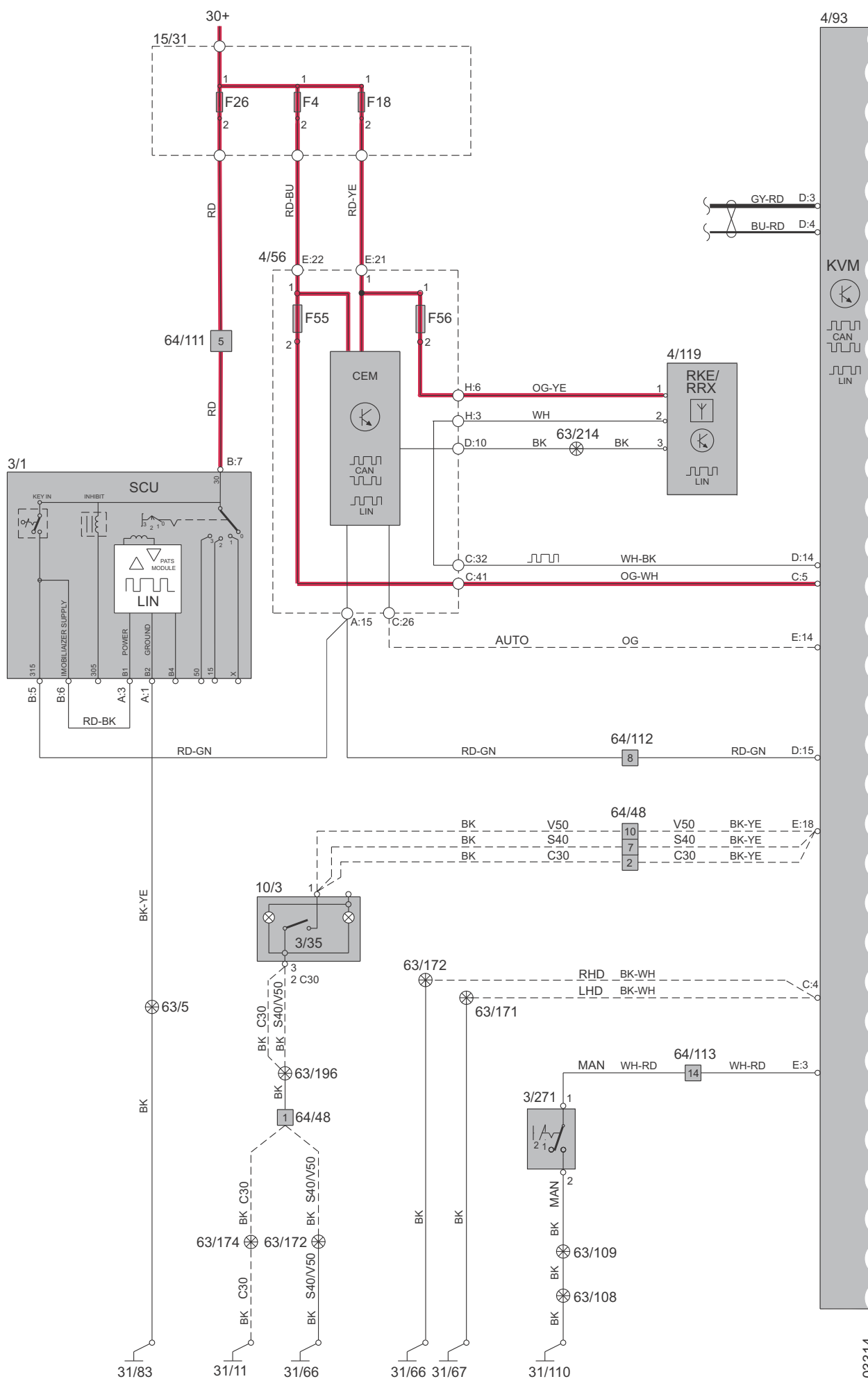
Group 36 Additional electrical equipment

Parking assistance



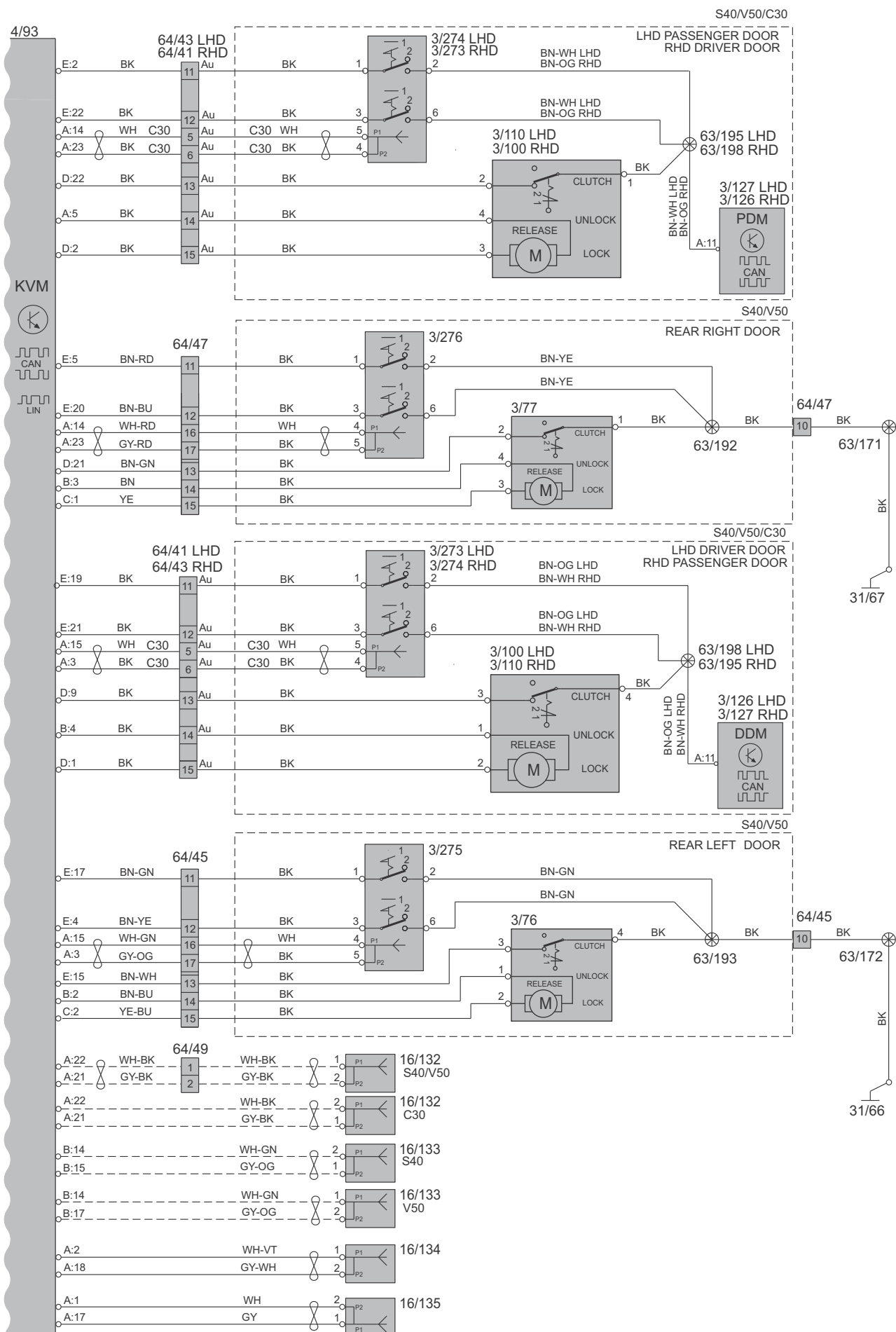
Group 36 Additional electrical equipment

Keyless vehicle C30/S40/V50 1:2



Group 36 Additional electrical equipment

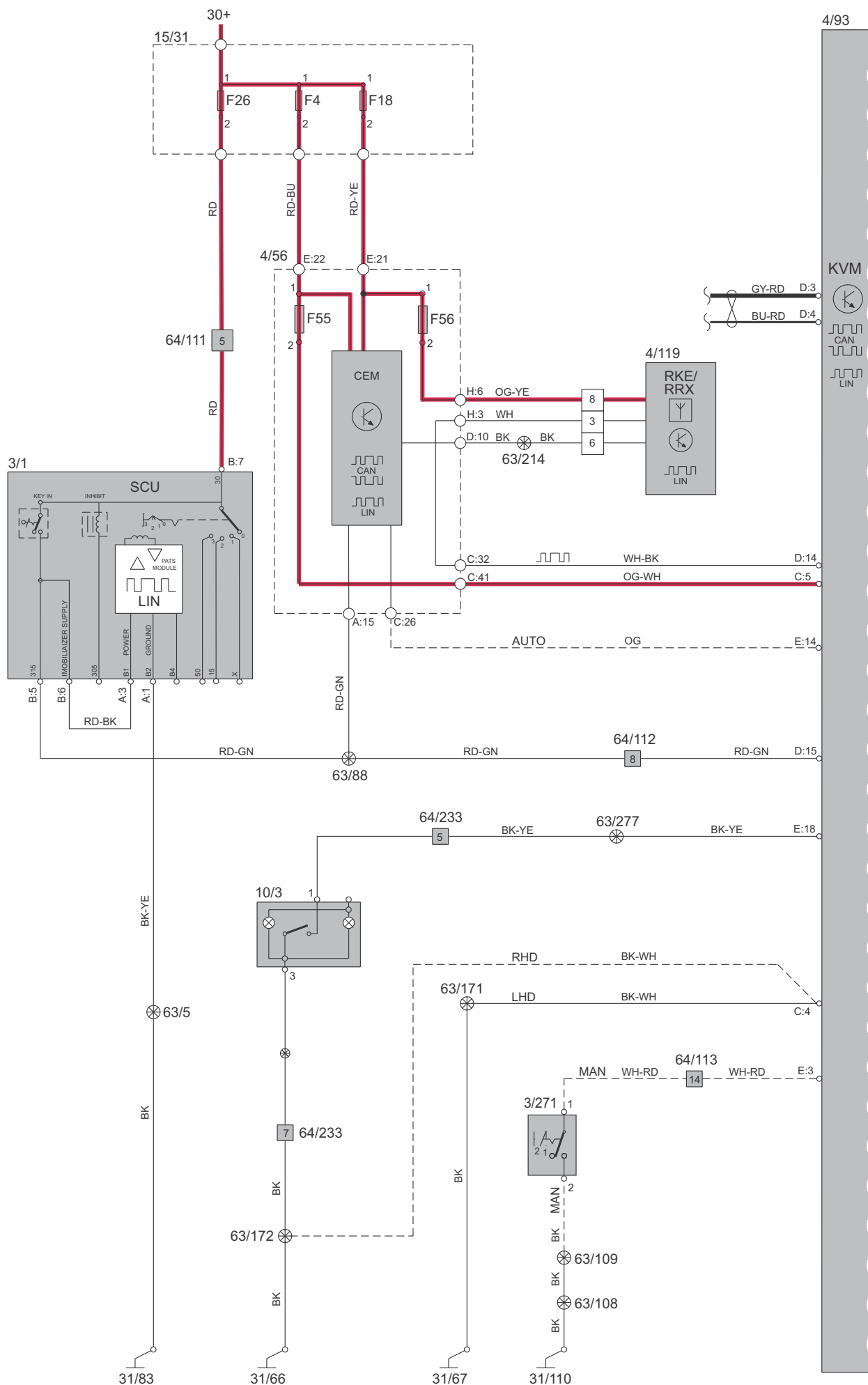
Keyless vehicle C30/S40/V50 2:2



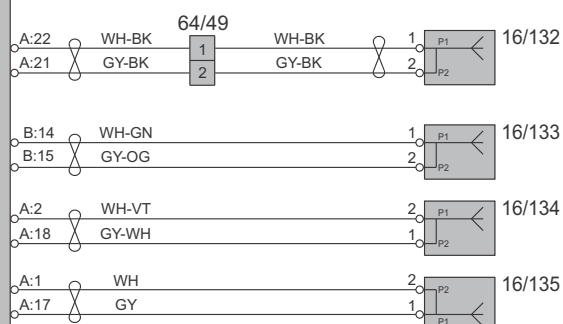
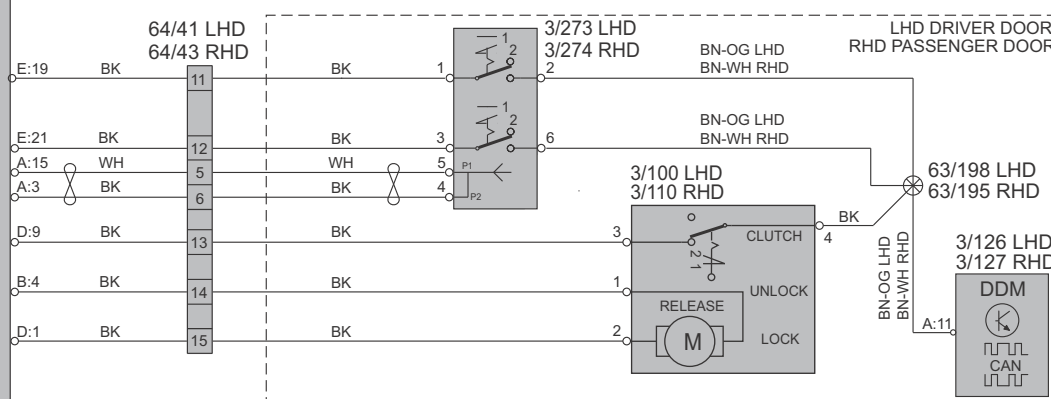
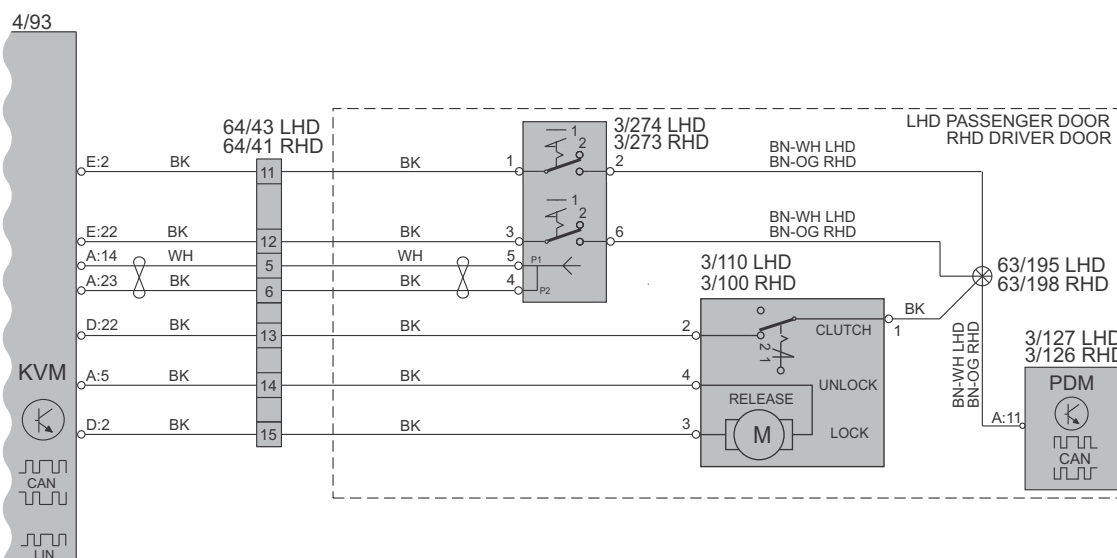
G030039

Group 36 Additional electrical equipment

Keyless vehicle C70 1:2

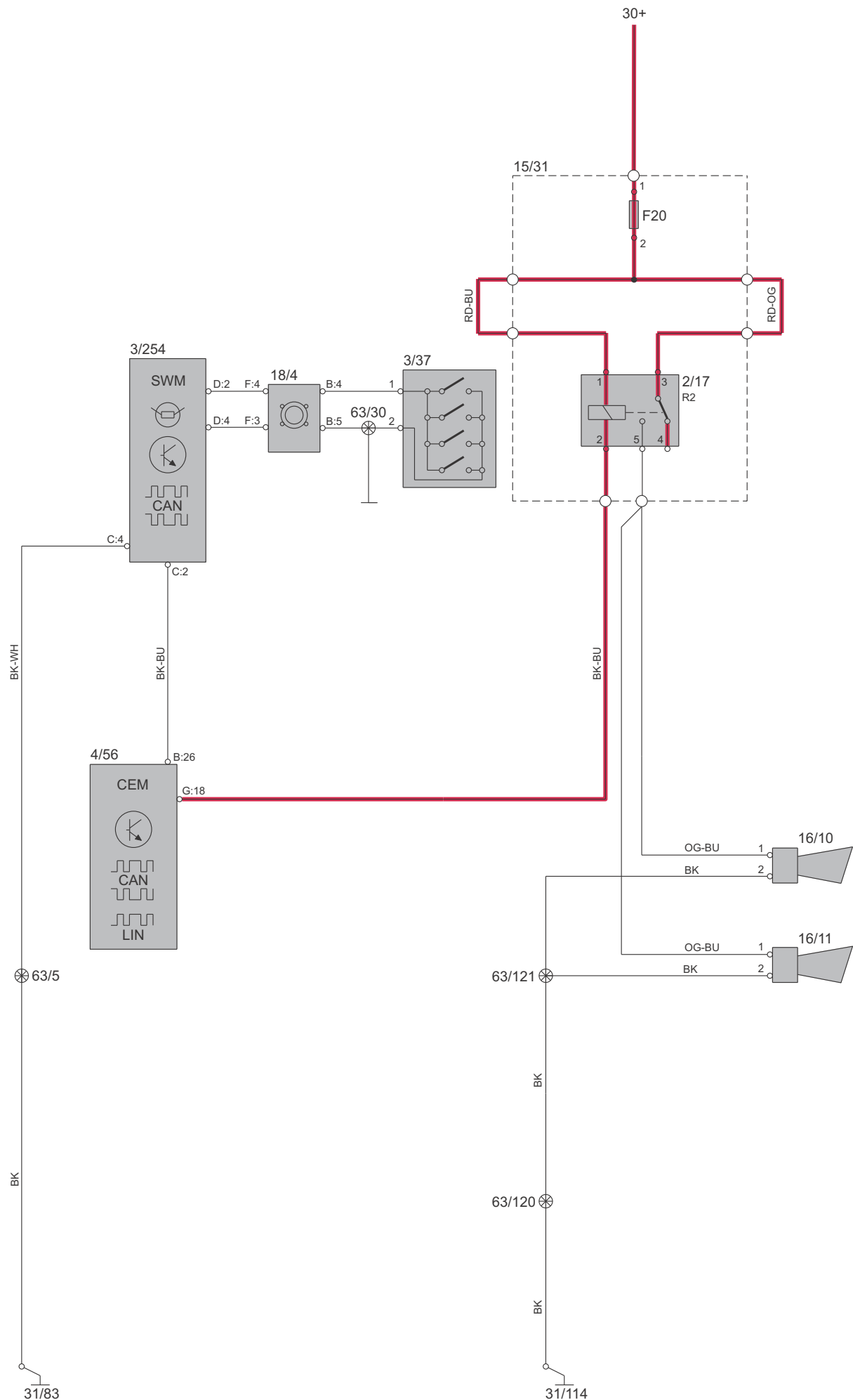


Group 36 Additional electrical equipment
Keyless vehicle C70 2:2





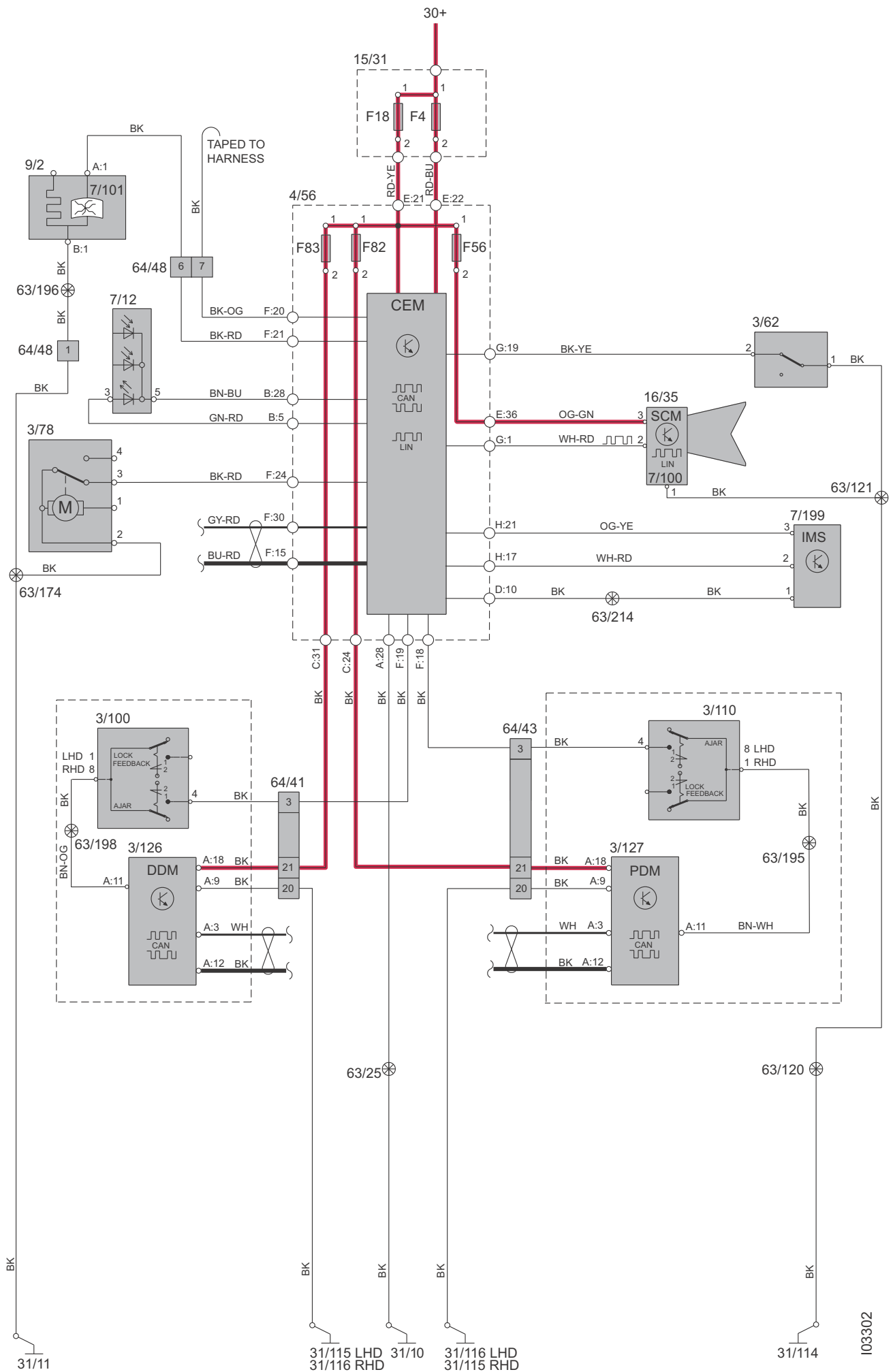
Group 36 Additional electrical equipment
Horn



G030010

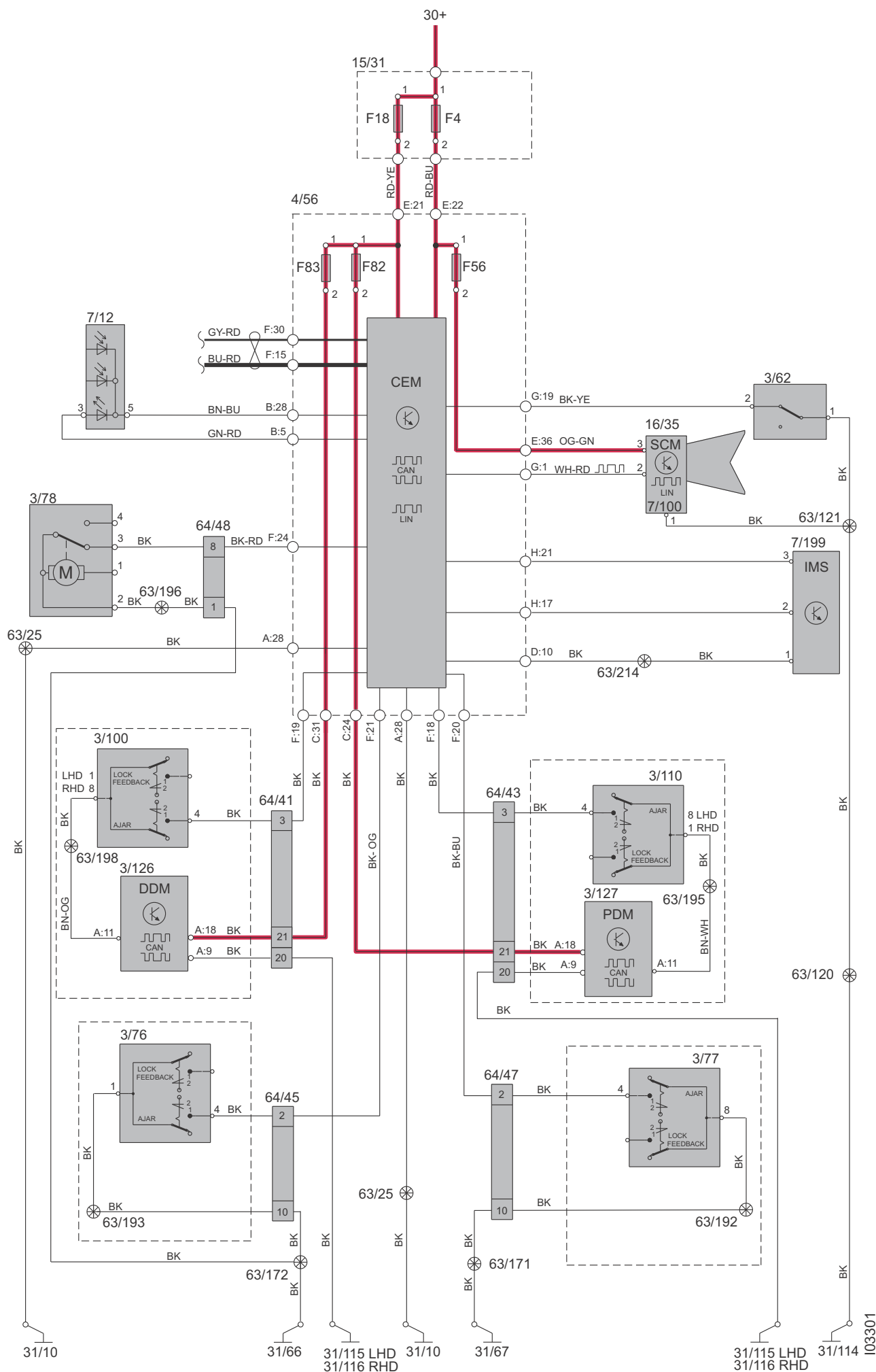
Group 36 Additional electrical equipment

Anti-theft alarm C30



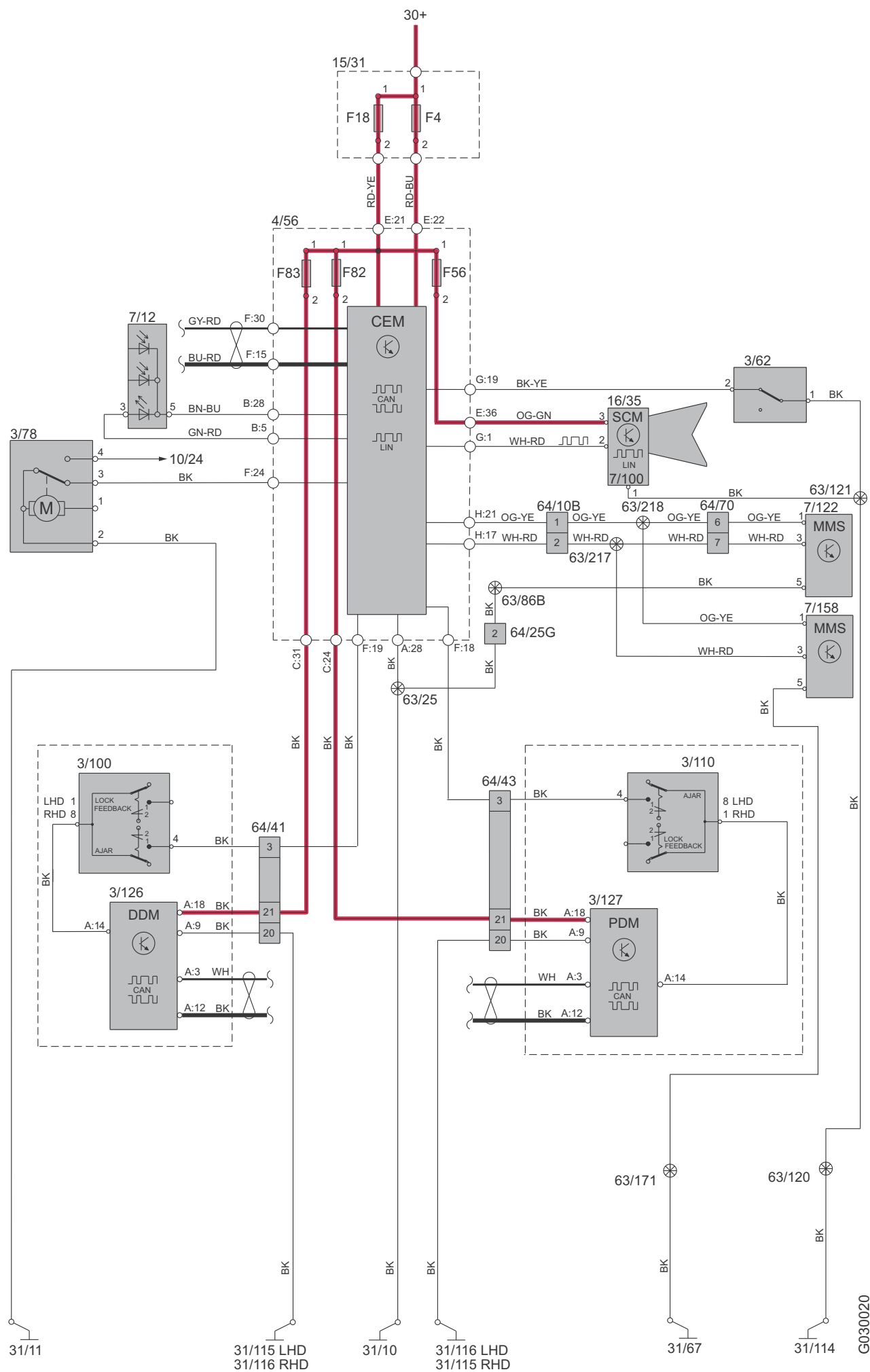
Group 36 Additional electrical equipment

Anti-theft alarm S40/V50



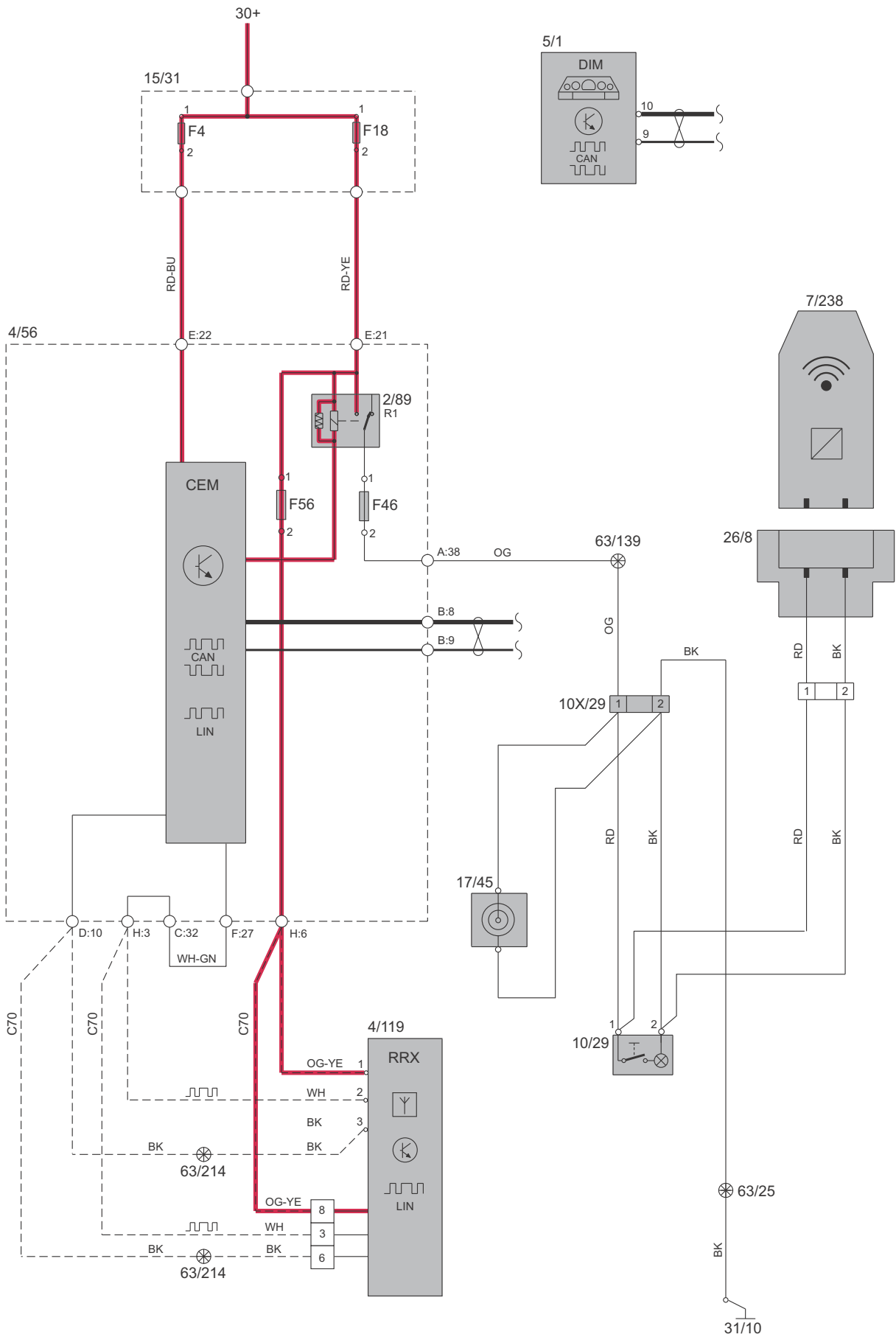
Group 36 Additional electrical equipment

Anti-theft alarm C70

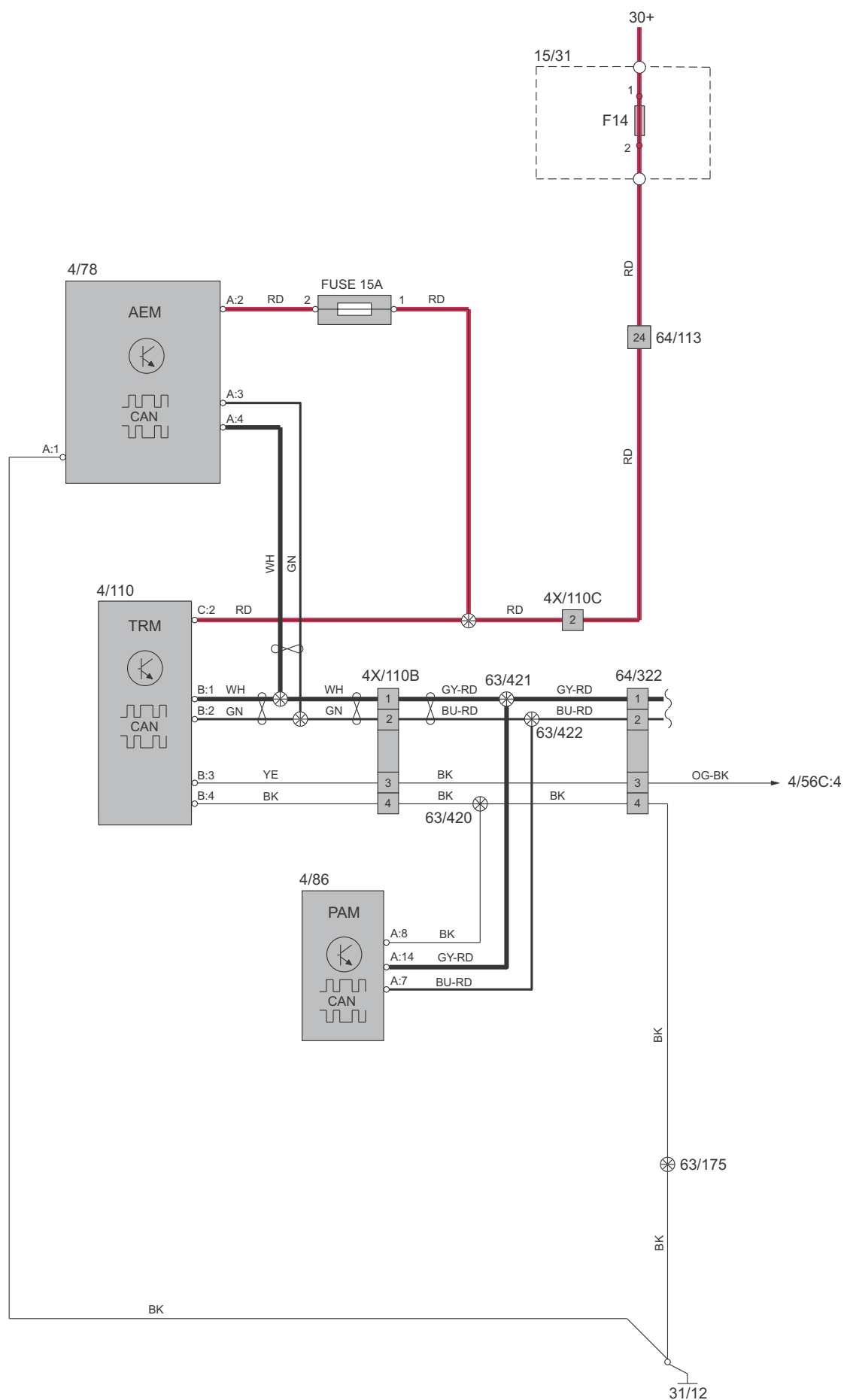


Group 36 Additional electrical equipment, Accessories

Alcohol lock

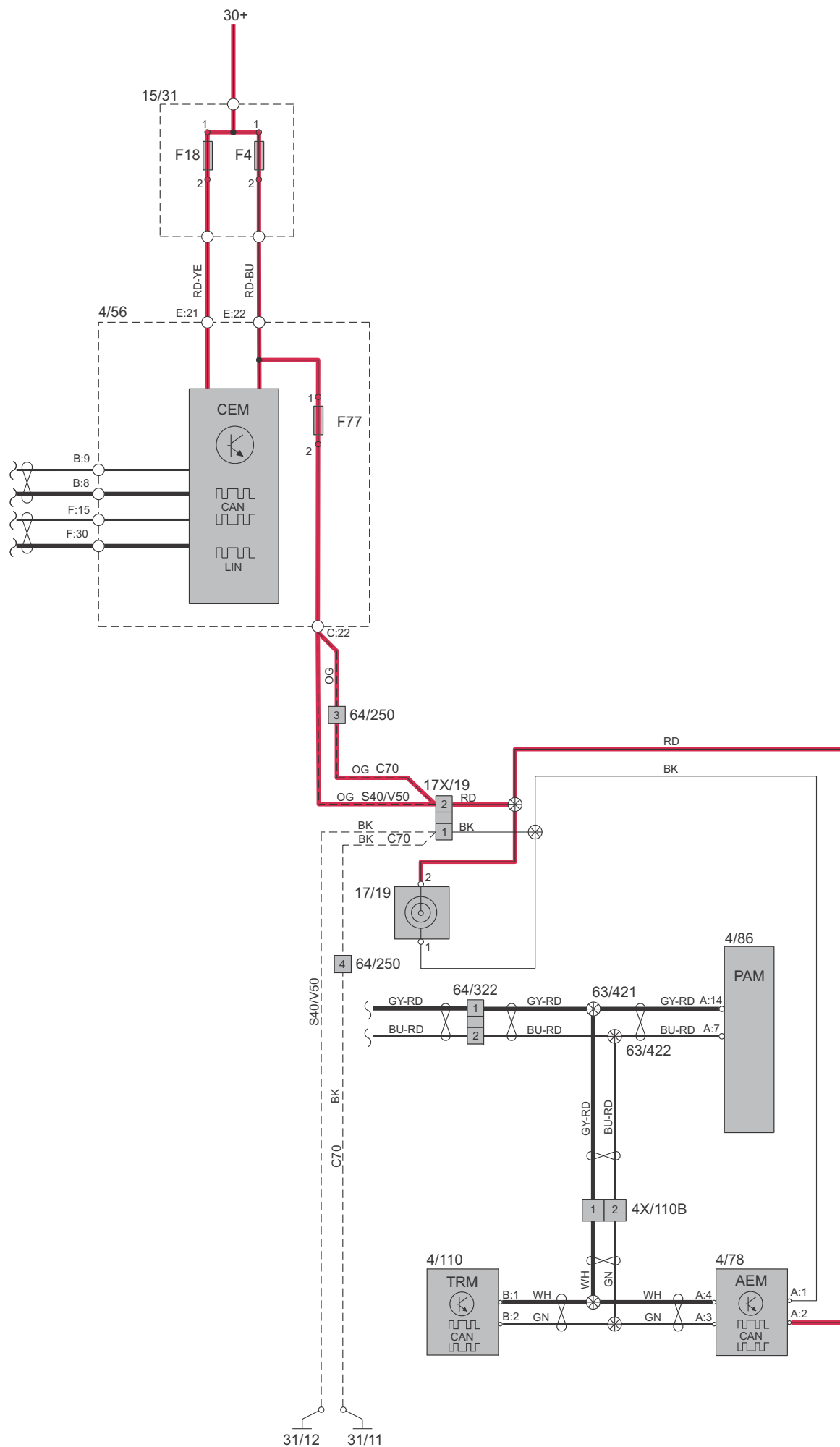


Group 36 Additional electrical equipment, Accessories **Accessory Electronic Module (AEM) C30**



G038994

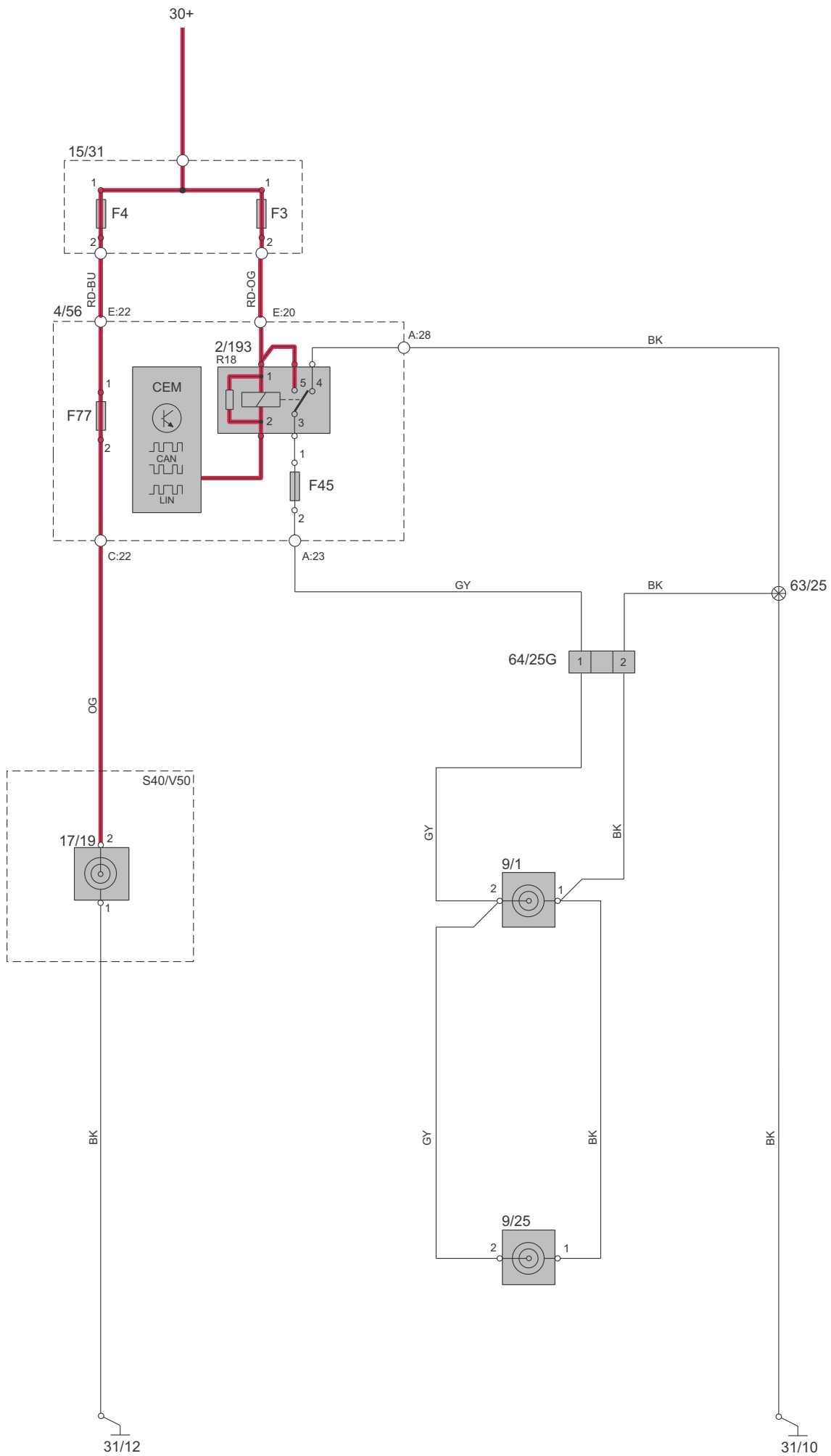
Group 36 Additional electrical equipment, Accessories **Accessory Electronic Module (AEM), S40/V50/C70**



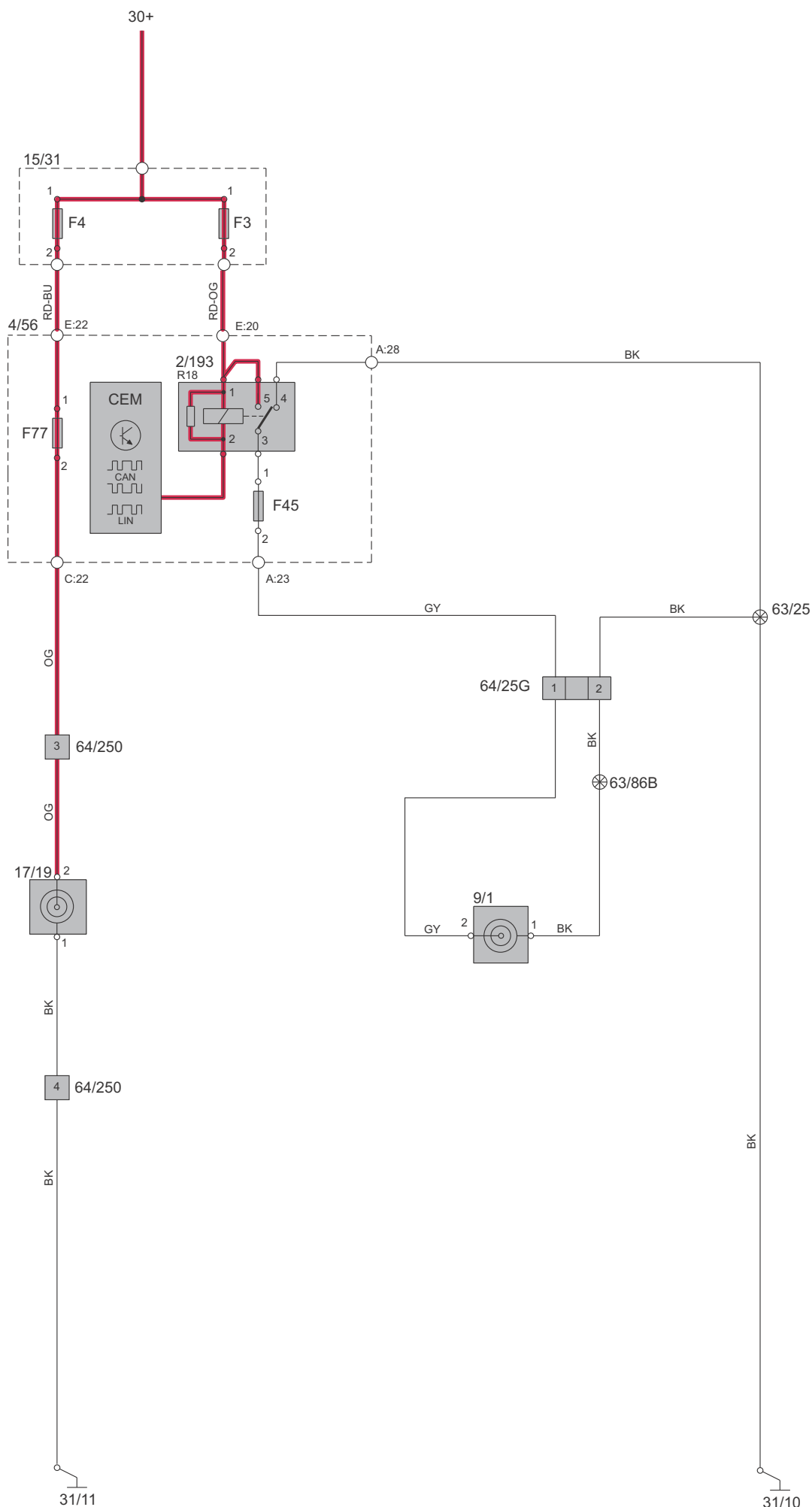
G030036

Group 37 Wiring and fuses

12V outlet C30/S40/V50



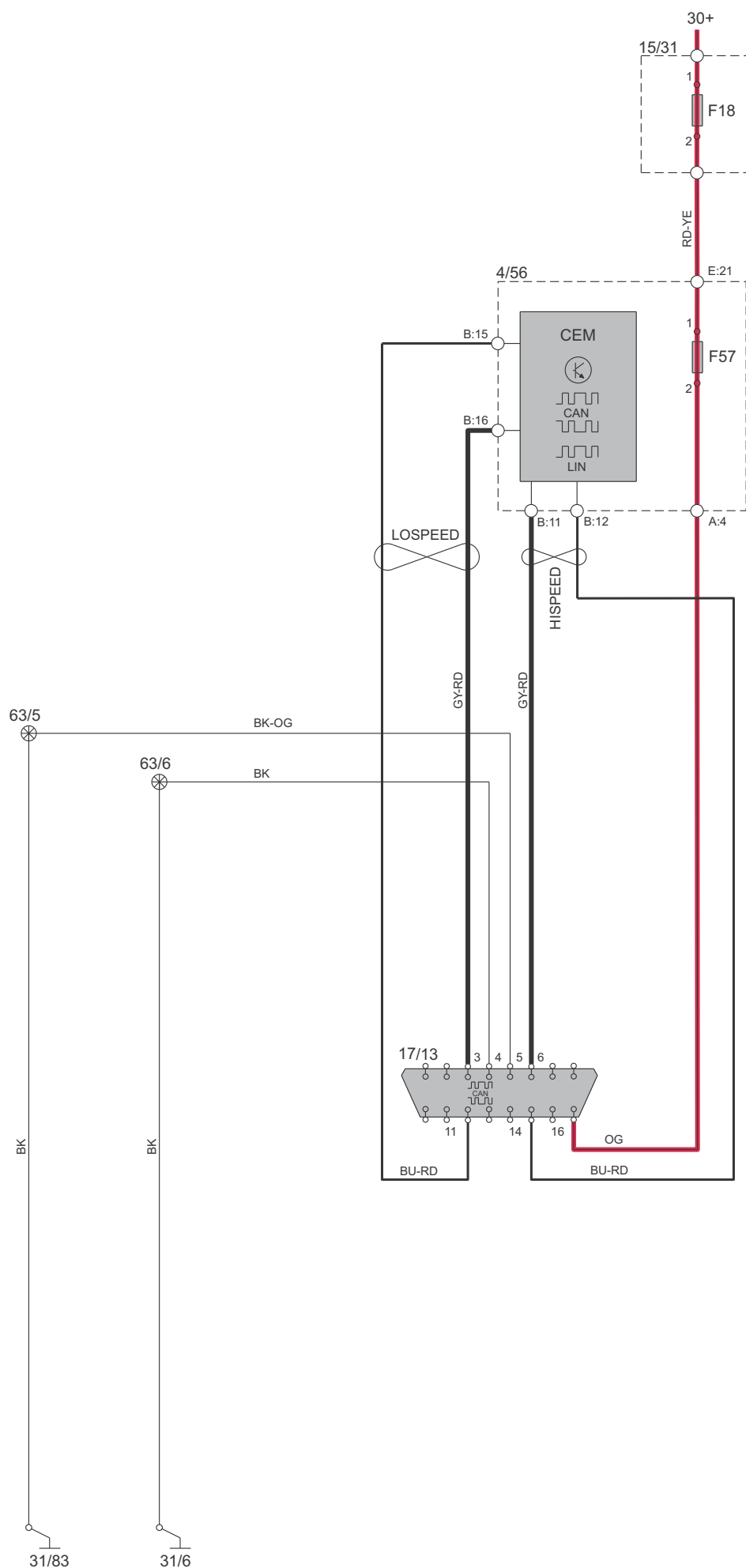
Group 37 Wiring and fuses
12V outlet, C70



G030047

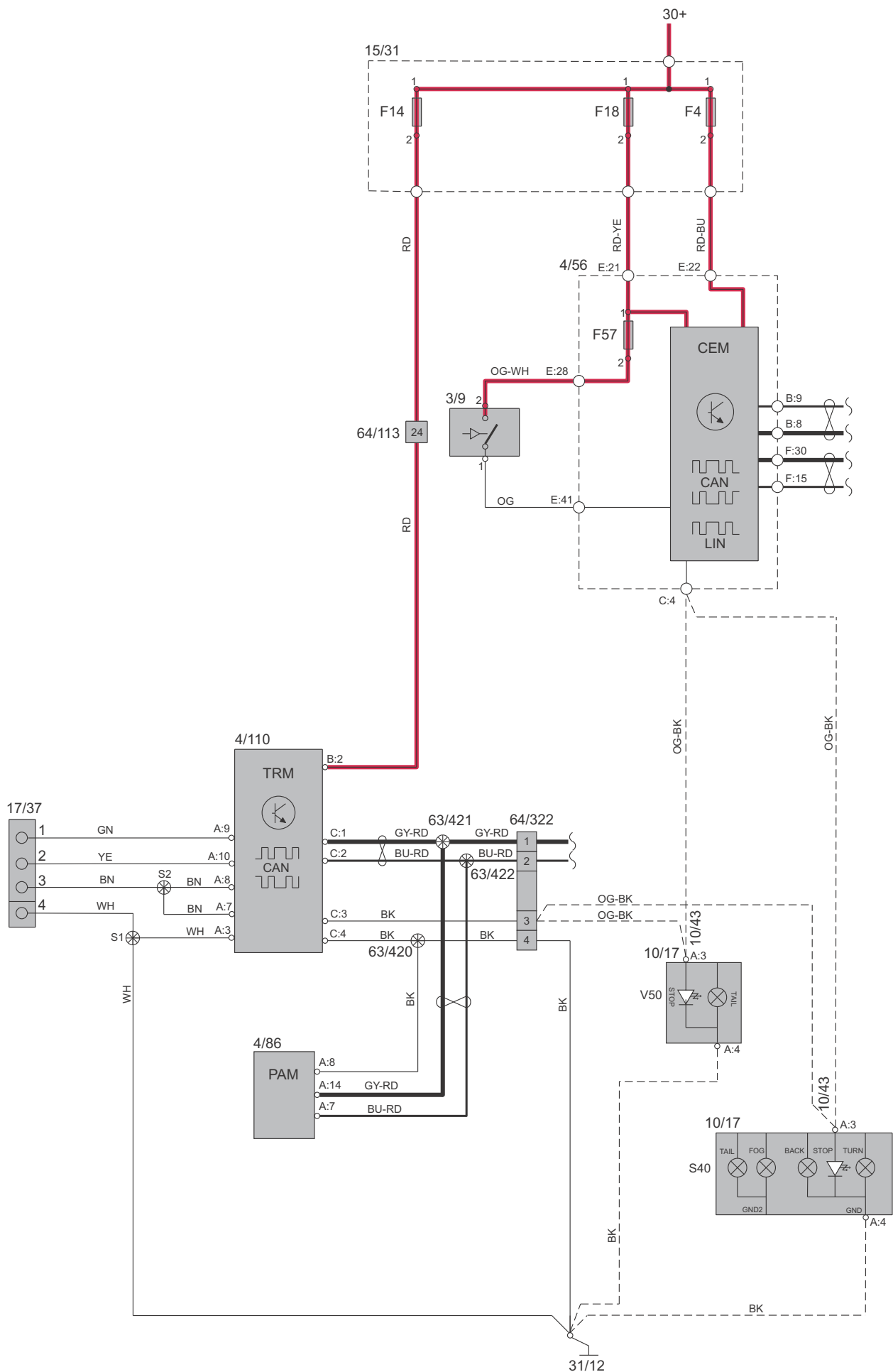
Group 37 Wiring and fuses

Diagnostics system



G030045

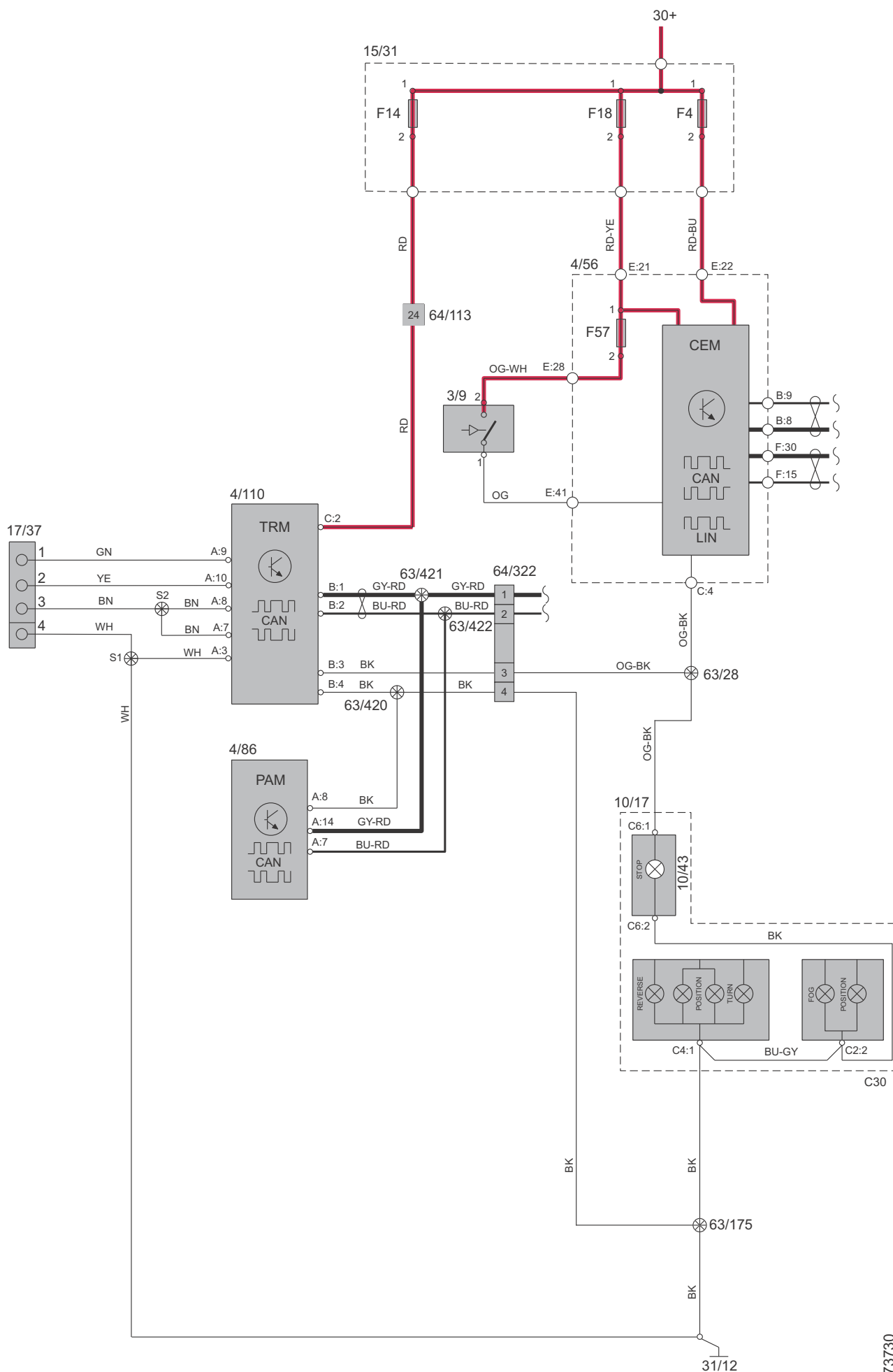
Group 37 Wiring and fuses, Accessories **Cable harness towbar/tow hitch 4-pin S40/V50**



I0173740

Group 37 Wiring and fuses, Accessories

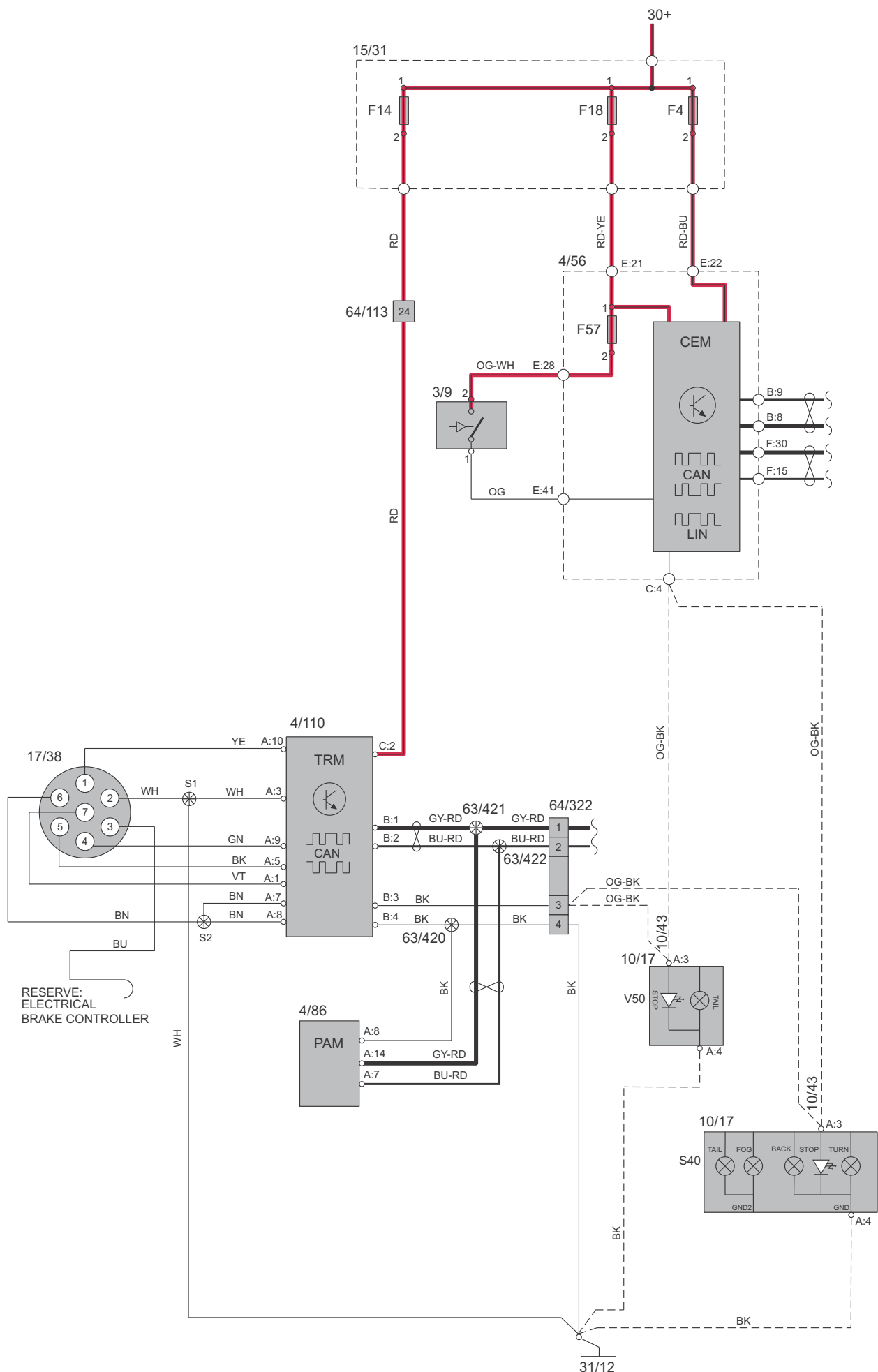
Cable harness towbar/tow hitch 4-pin C30



10173730

Group 37 Wiring and fuses, Accessories

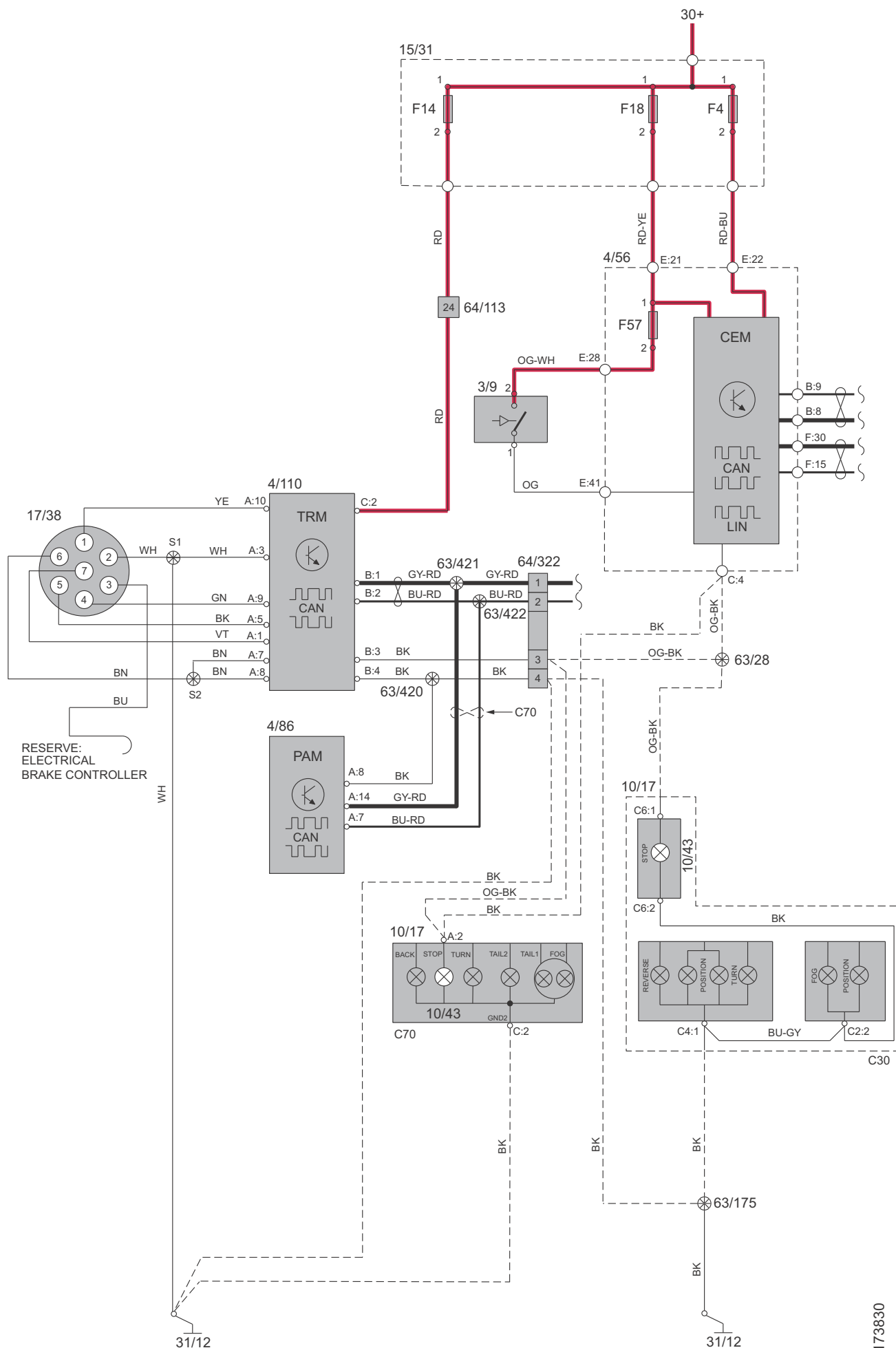
Cable harness towbar/tow hitch 7-pin S40/V50



I0173840

Group 37 Wiring and fuses, Accessories

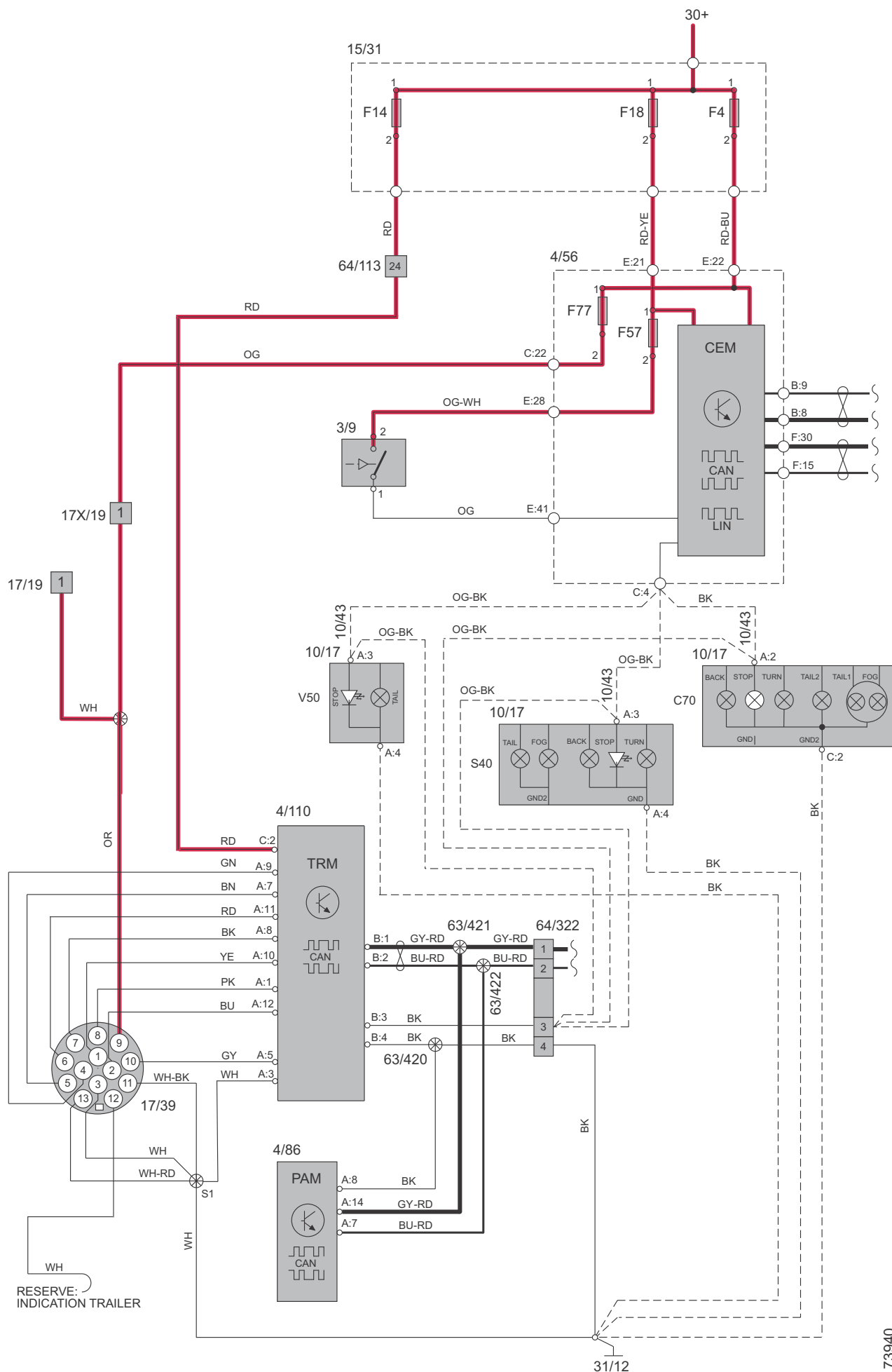
Cable harness towbar/tow hitch 7-pin C30/C70



I0173830

Group 37 Wiring and fuses, Accessories

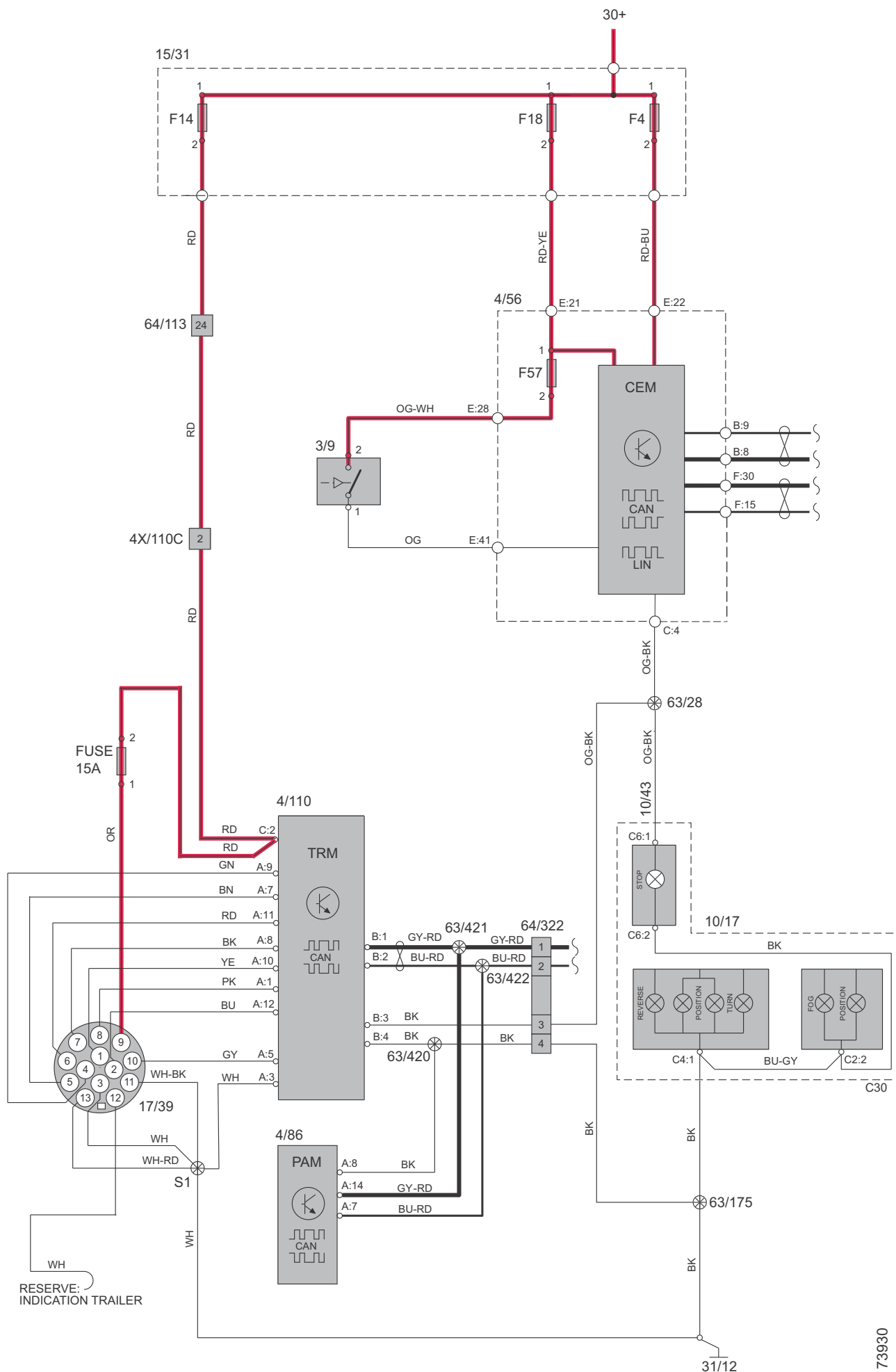
Cable harness towbar/tow hitch 13-pin S40/V50/C70



10173940

Group 37 Wiring and fuses, Accessories

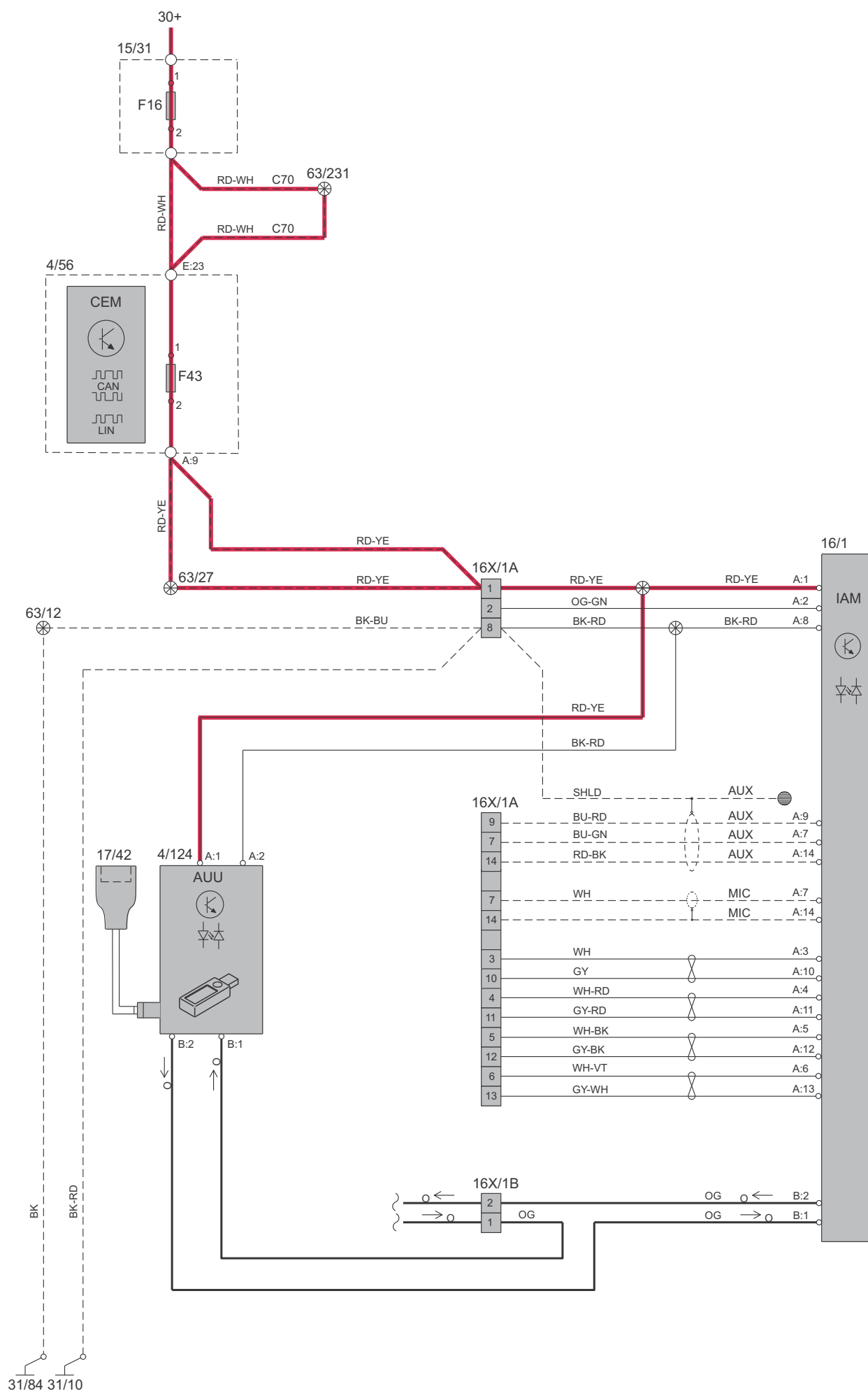
Cable harness towbar/tow hitch 13-pin C30



I0173930

Group 37 Wiring and fuses, Accessories

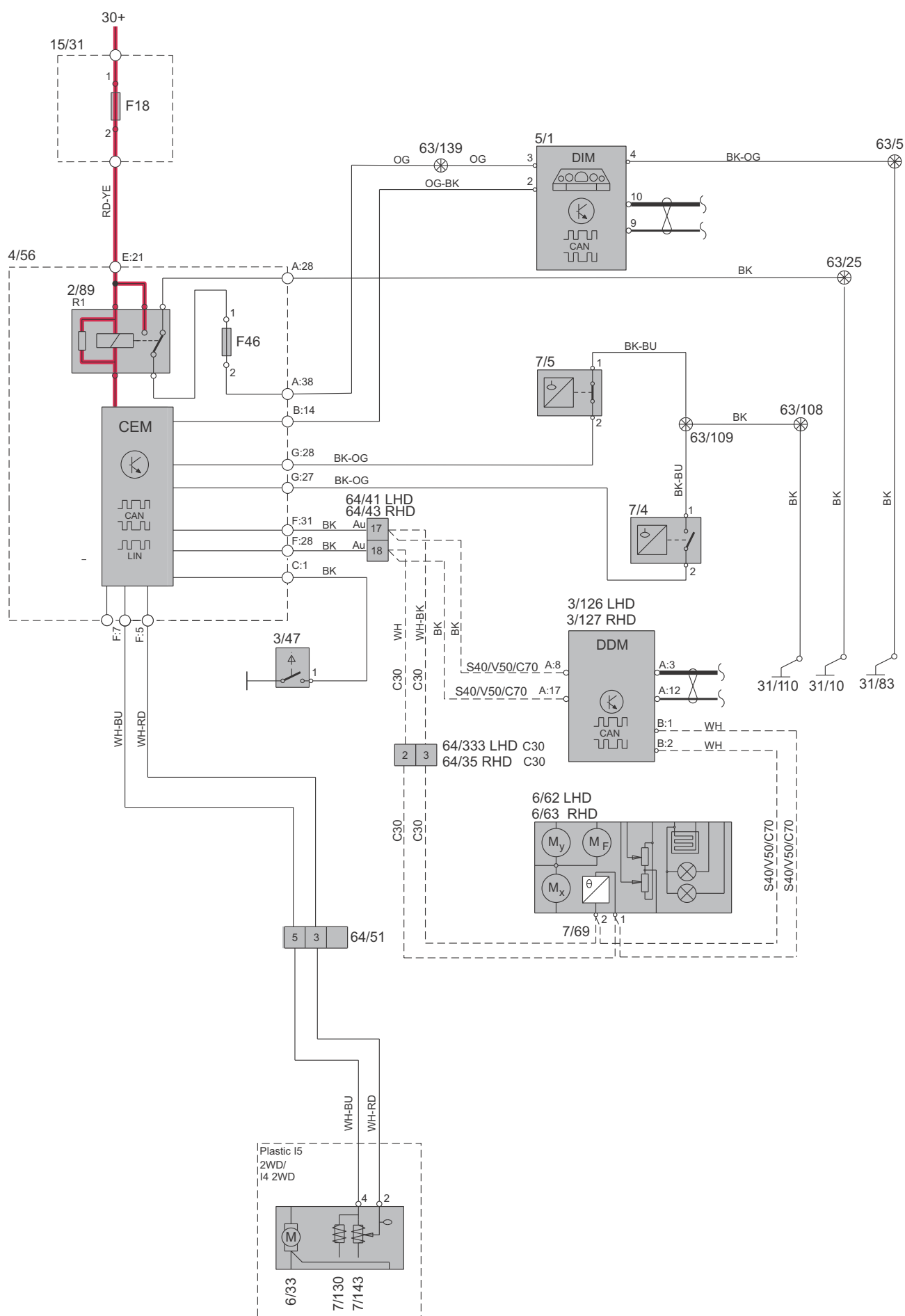
Accessory USB unit (AUU)



G030054

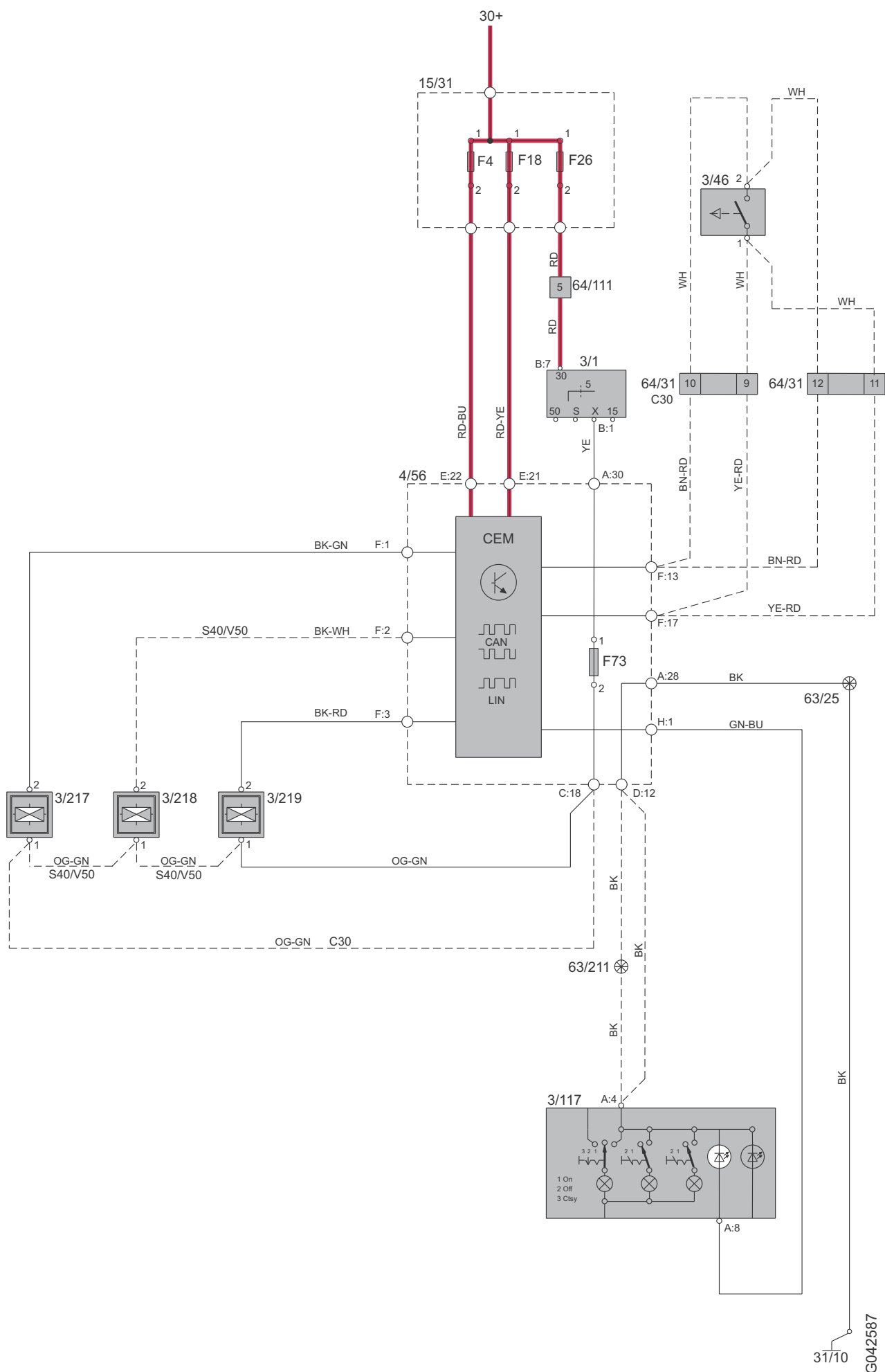
Group 38 Instruments

Driver information module



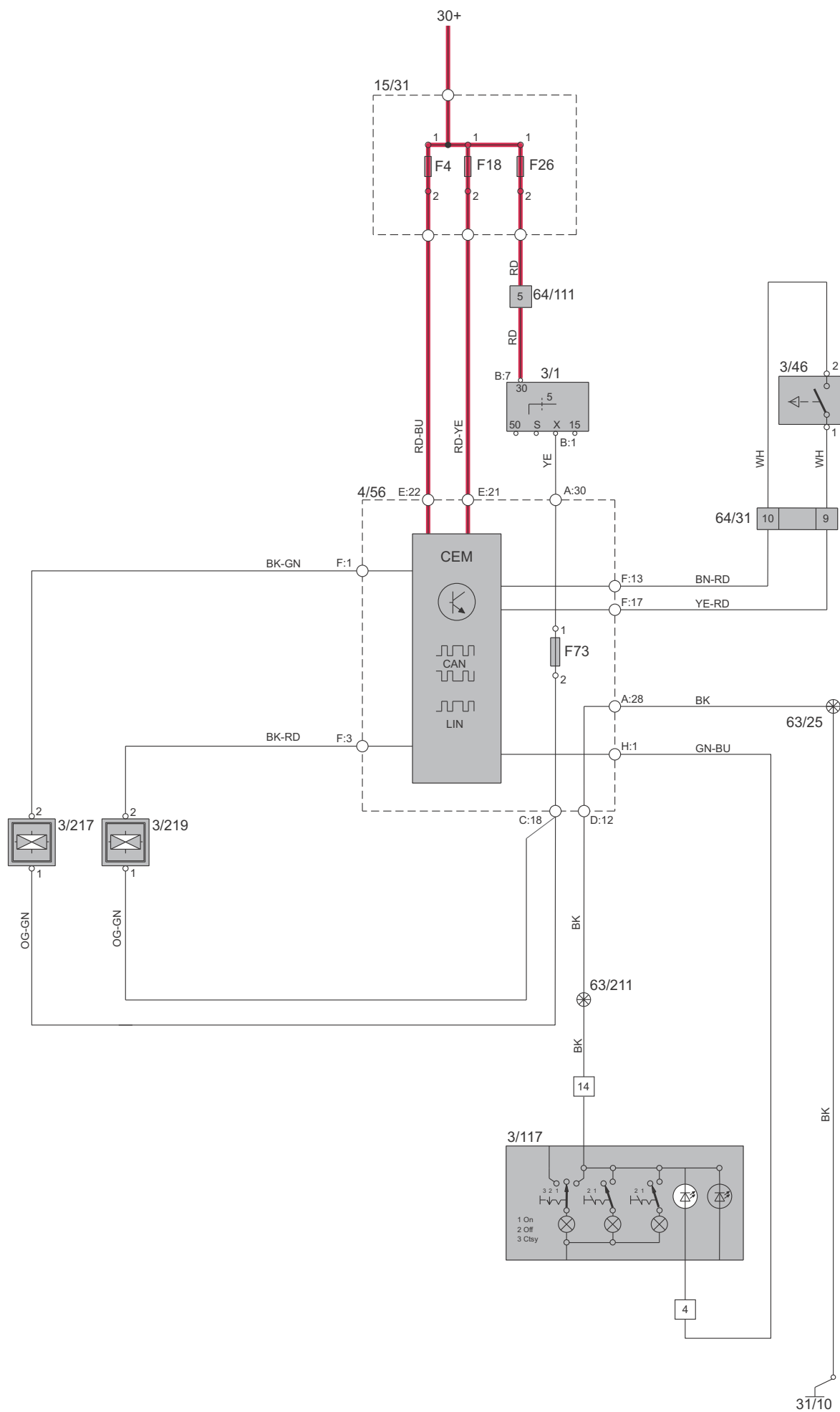
Group 38 Instruments

Seat belt reminder C30/S40/V50



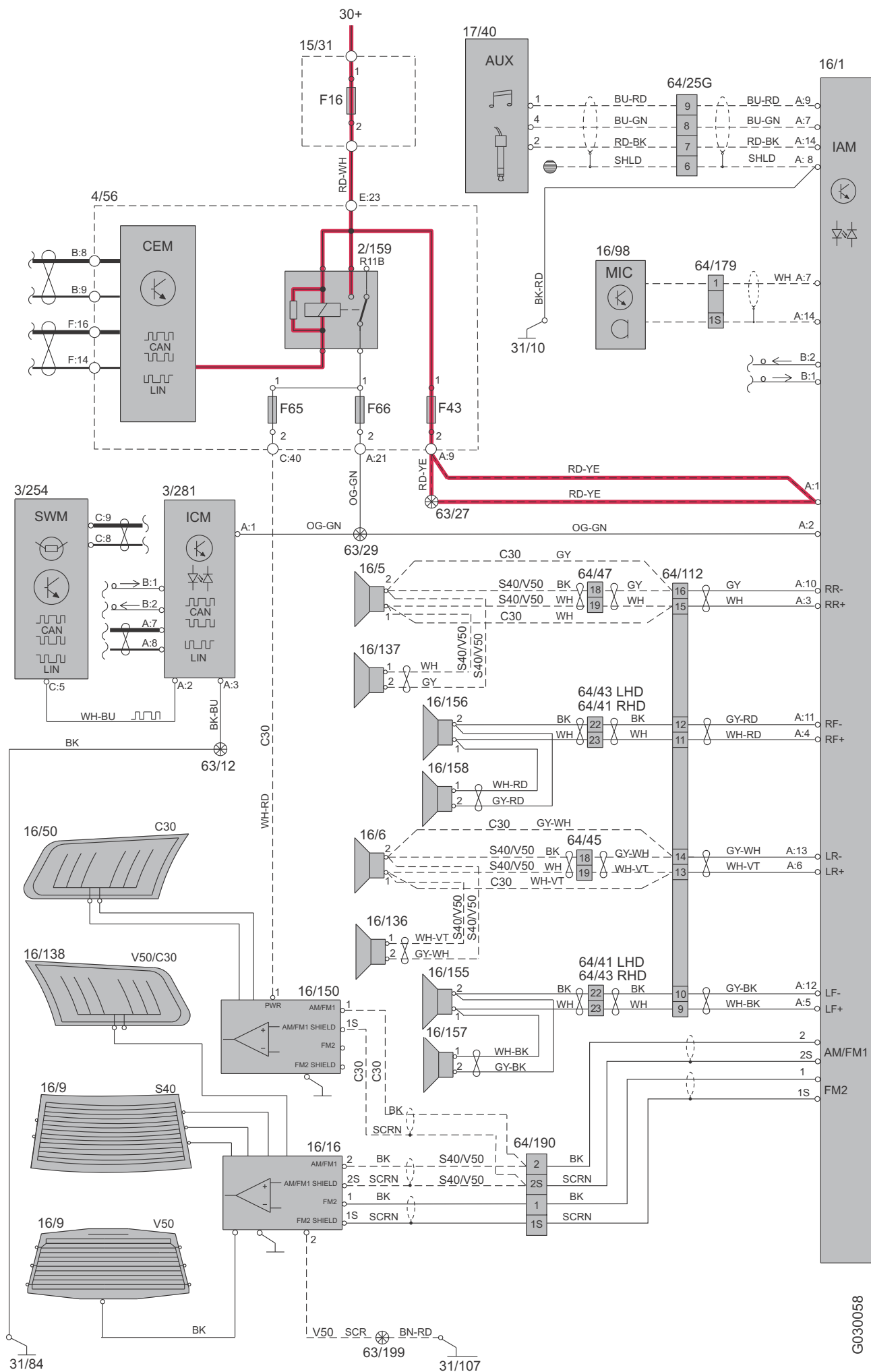
Group 38 Instruments

Seat belt reminder C70

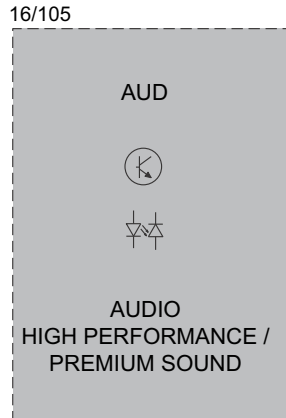


G042677

Group 39 Other
Audio C30/S40/V50

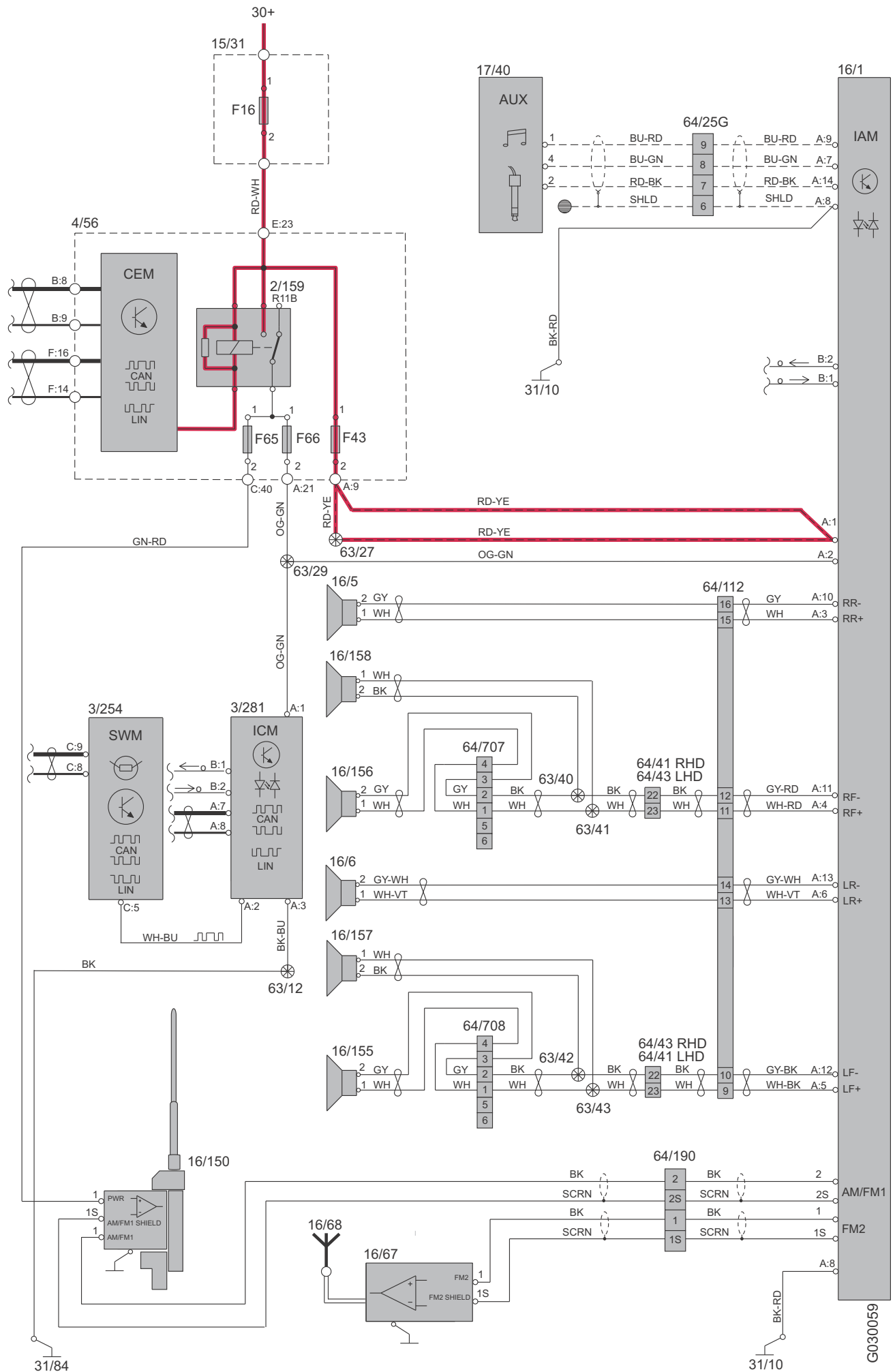


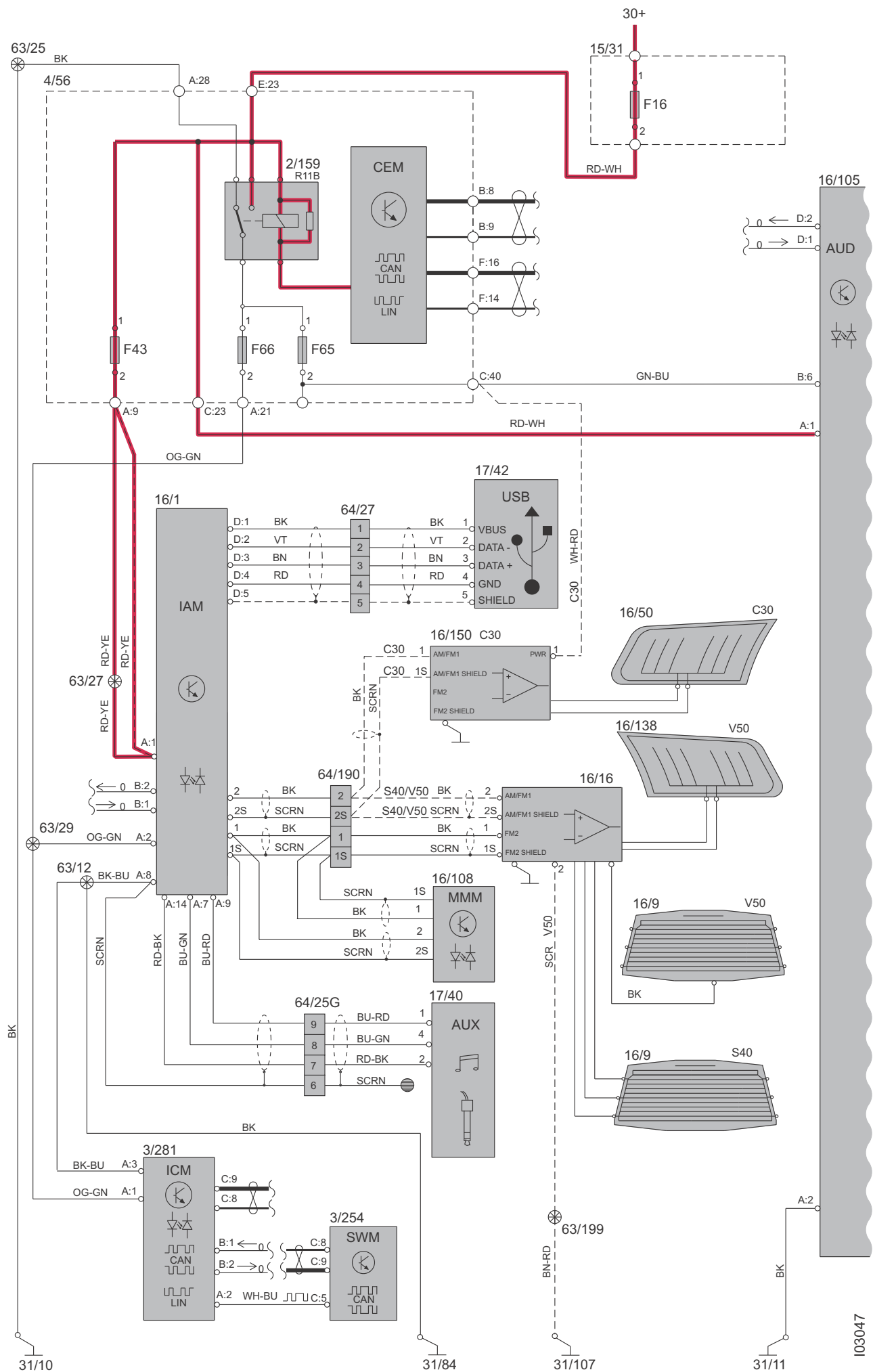
Alternative connection audio S40/V50



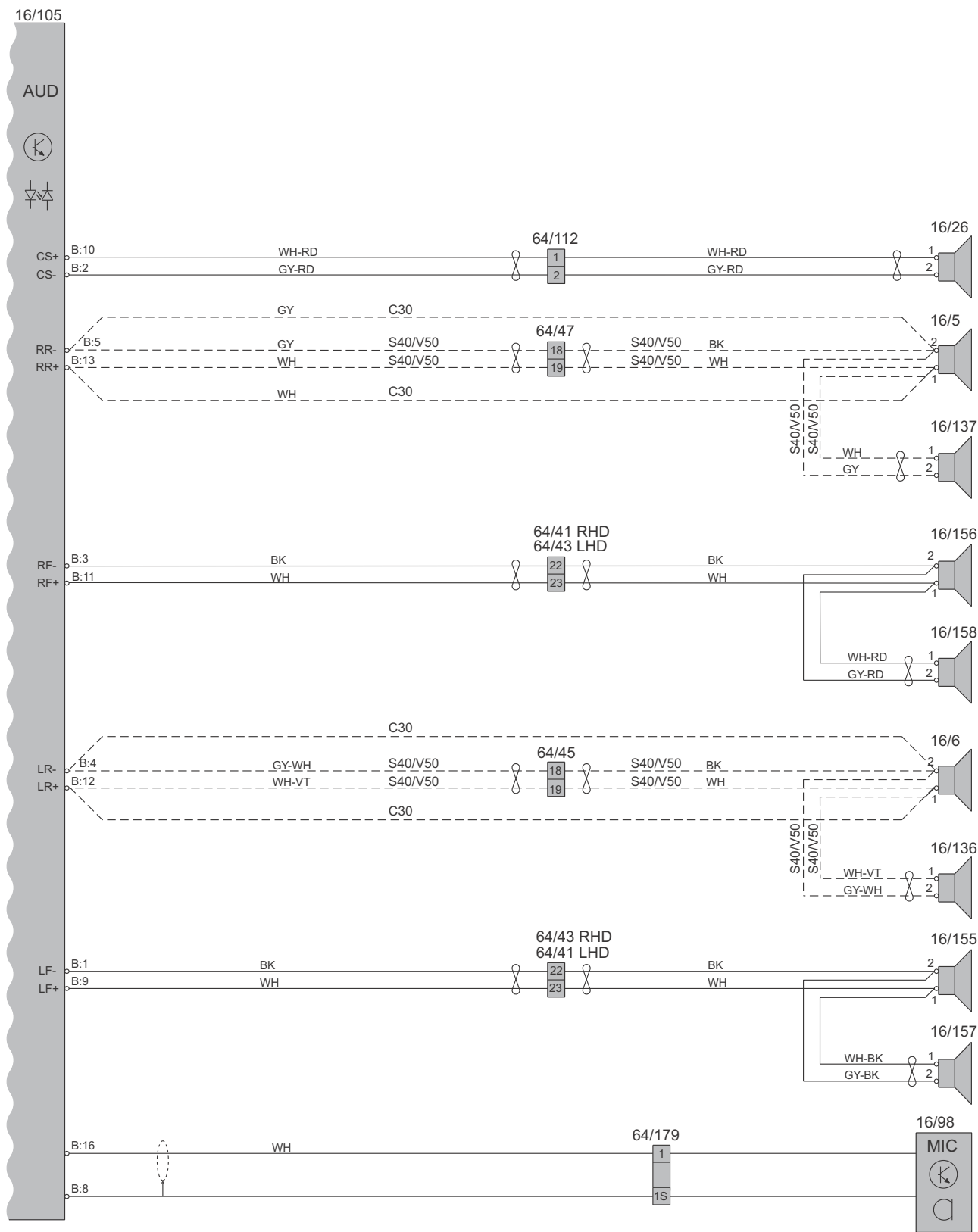
G042798

Group 39 Other Audio C70

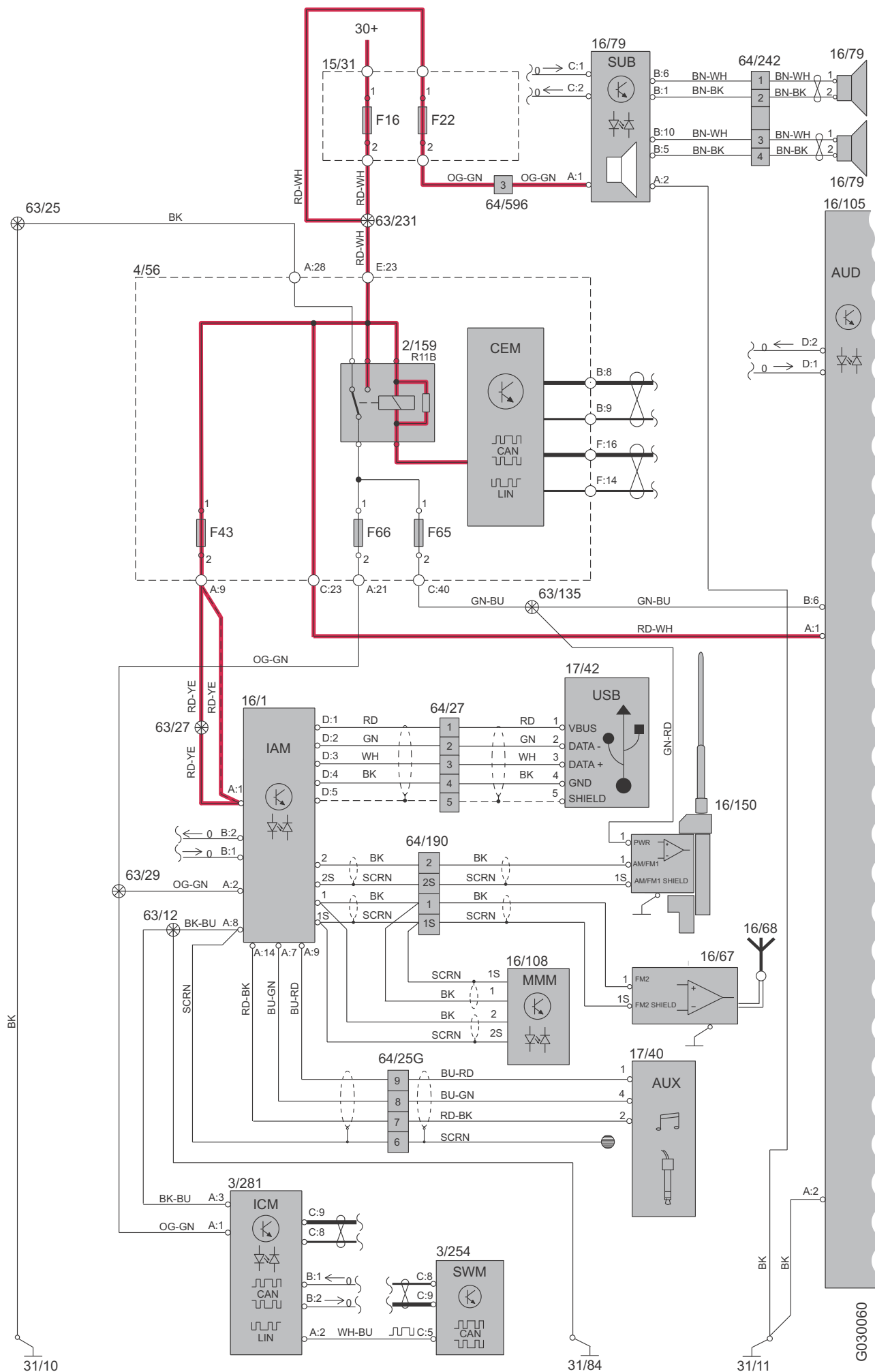




Group 39 Other
Audio High Performance/Premium Sound C30/S40/V50 2:2



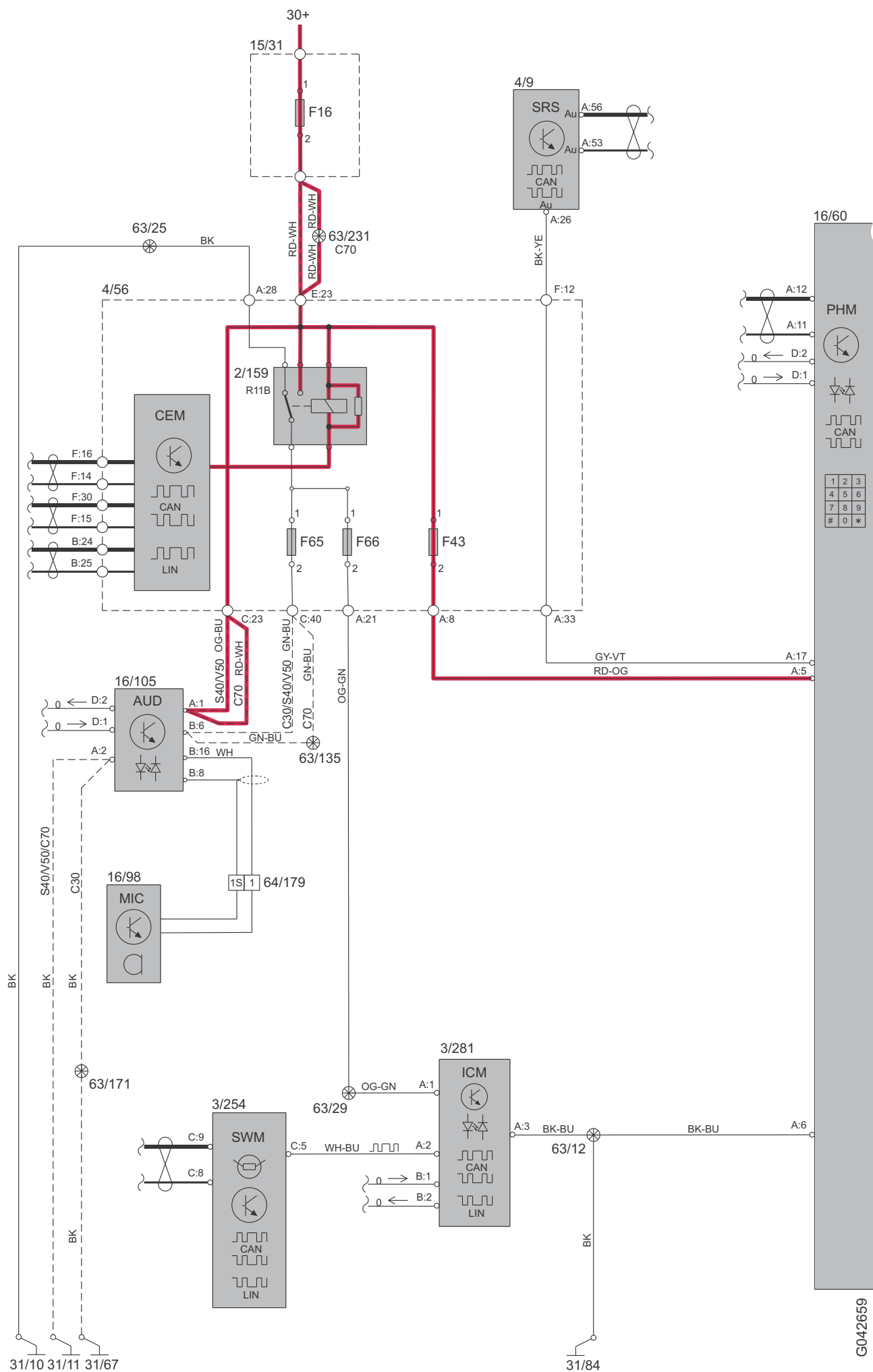
G030063



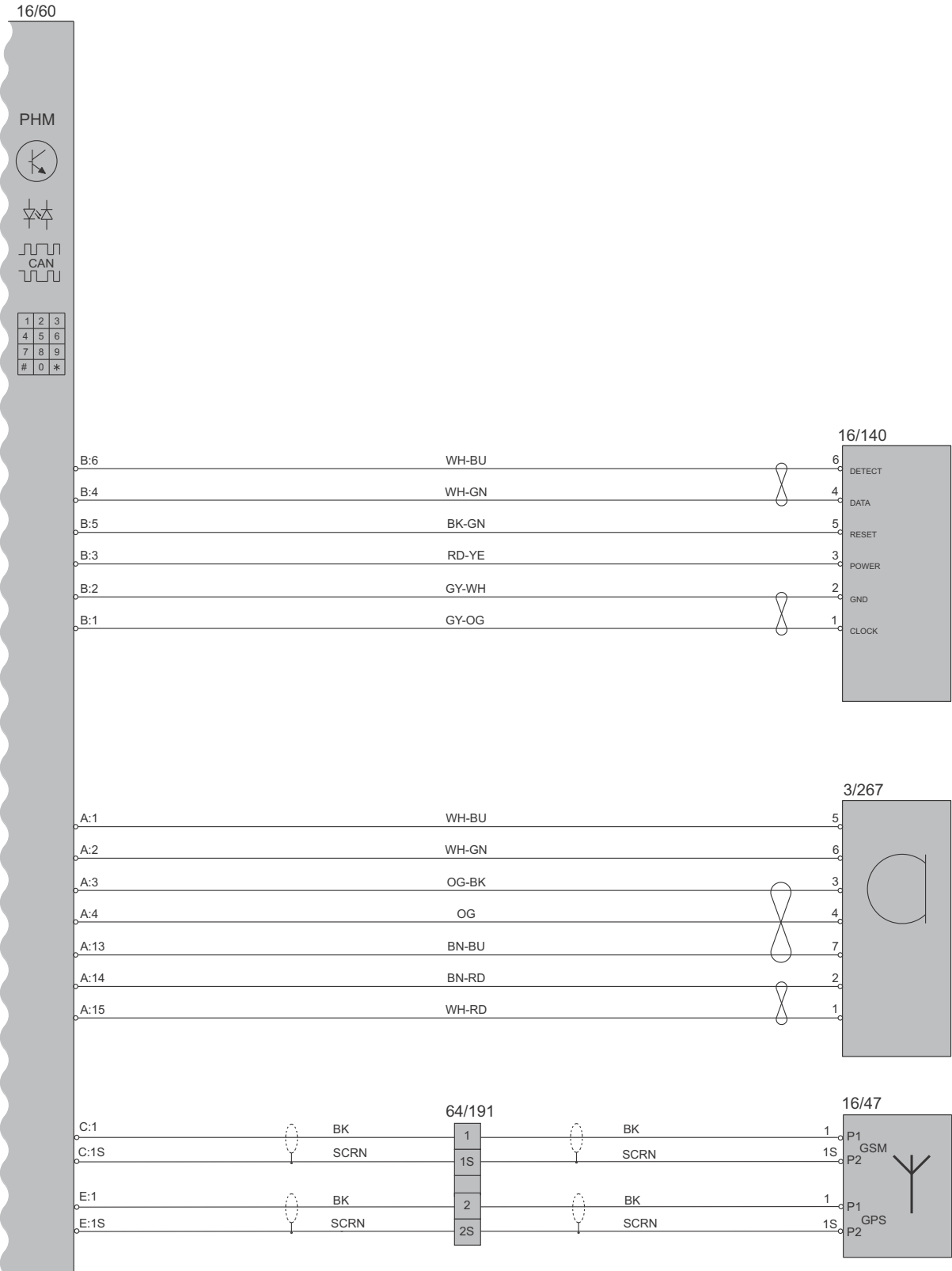
Audio High Performance/Premium Sound C70 2:2



Group 39 Other
Cellular phone 1:2

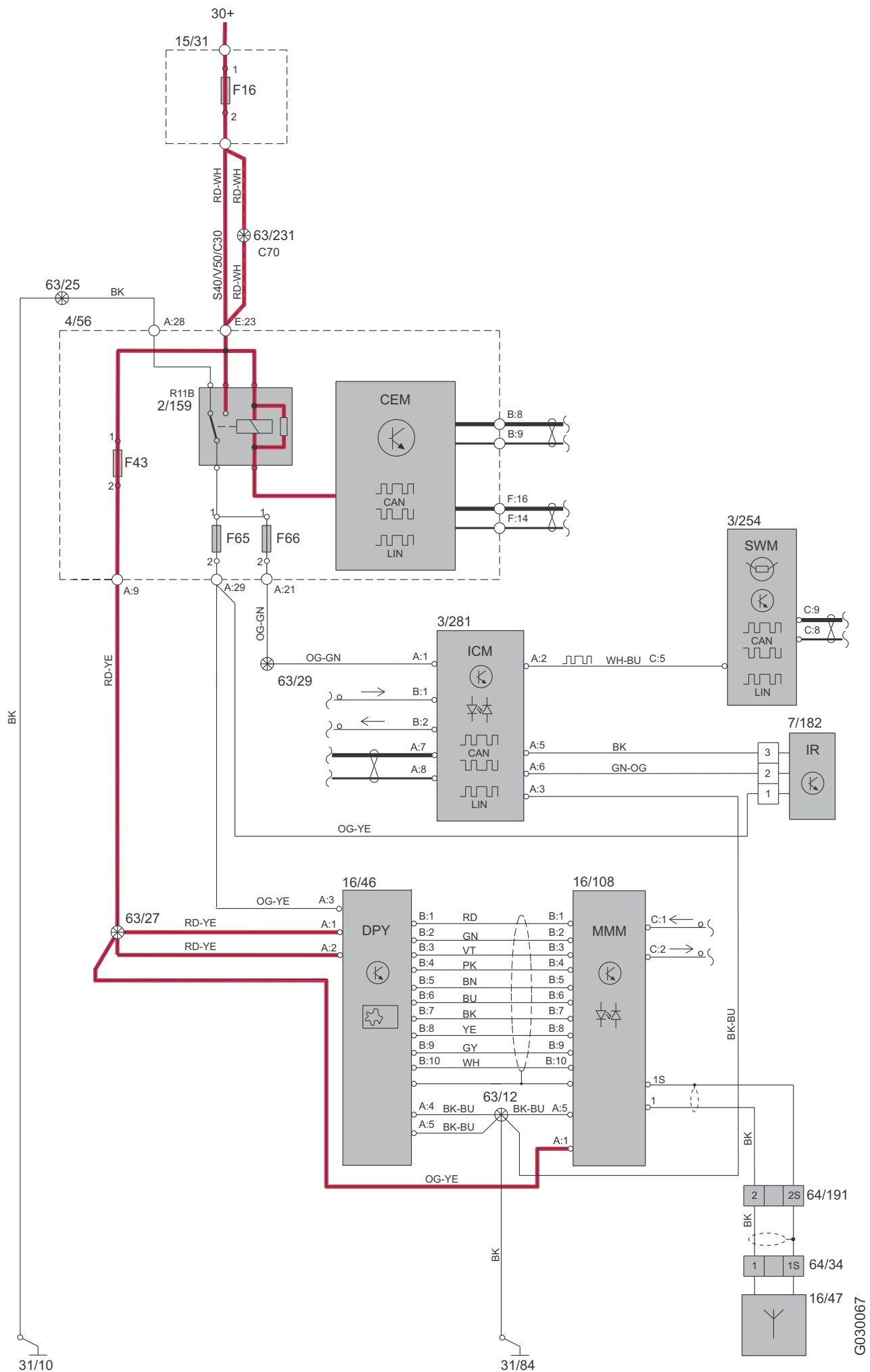


Group 39 Other
Cellular phone 2:2



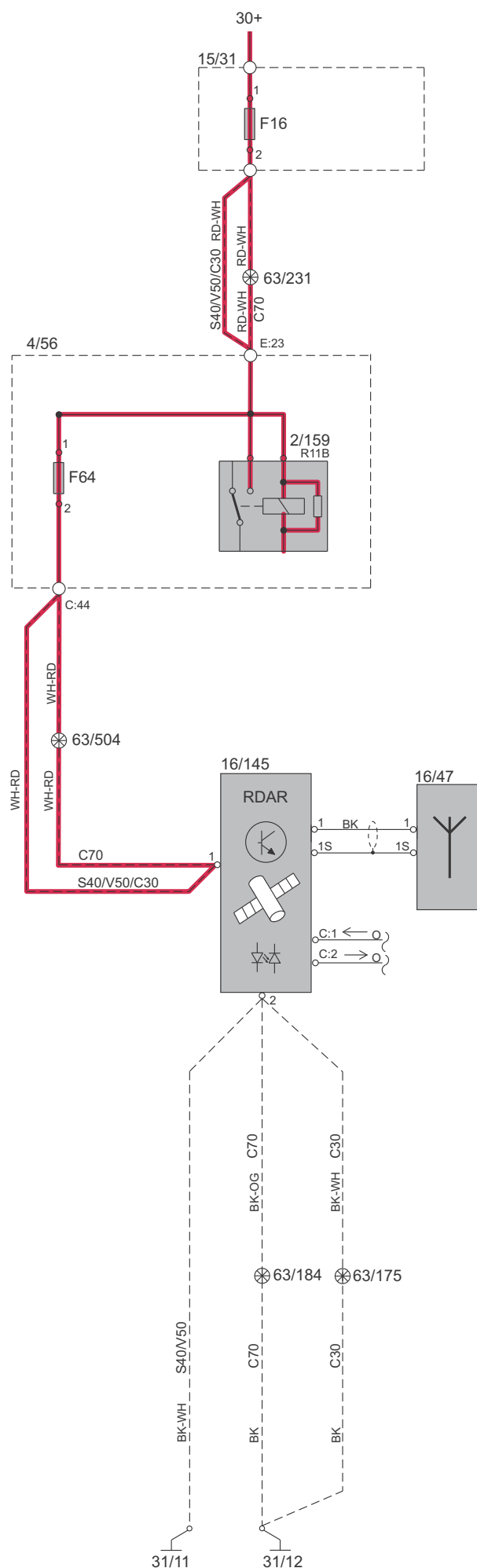
I03300

Group 39 Other Multimedia & Traffic information



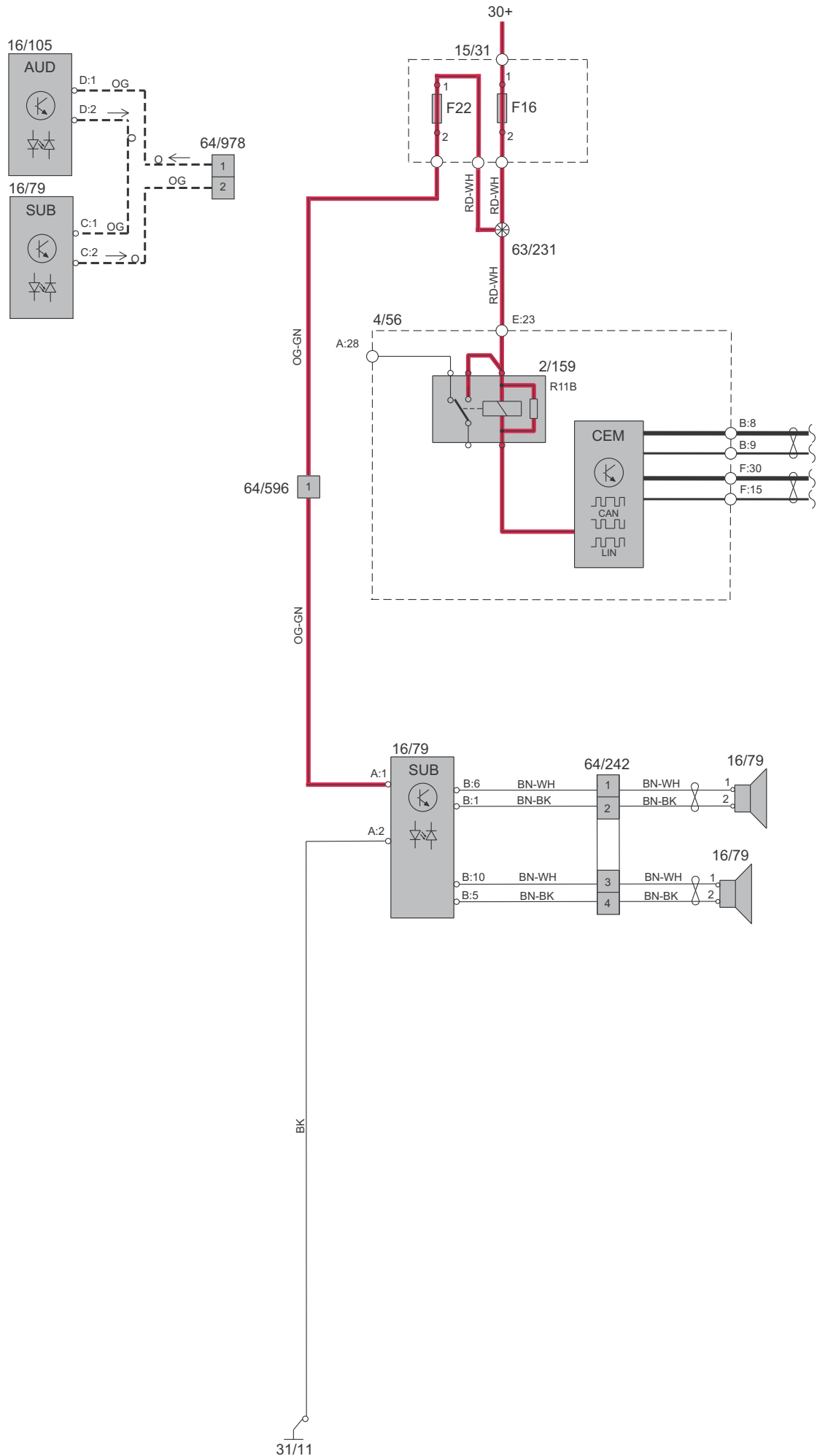
Group 39 Other, Accessories

Satellite radio

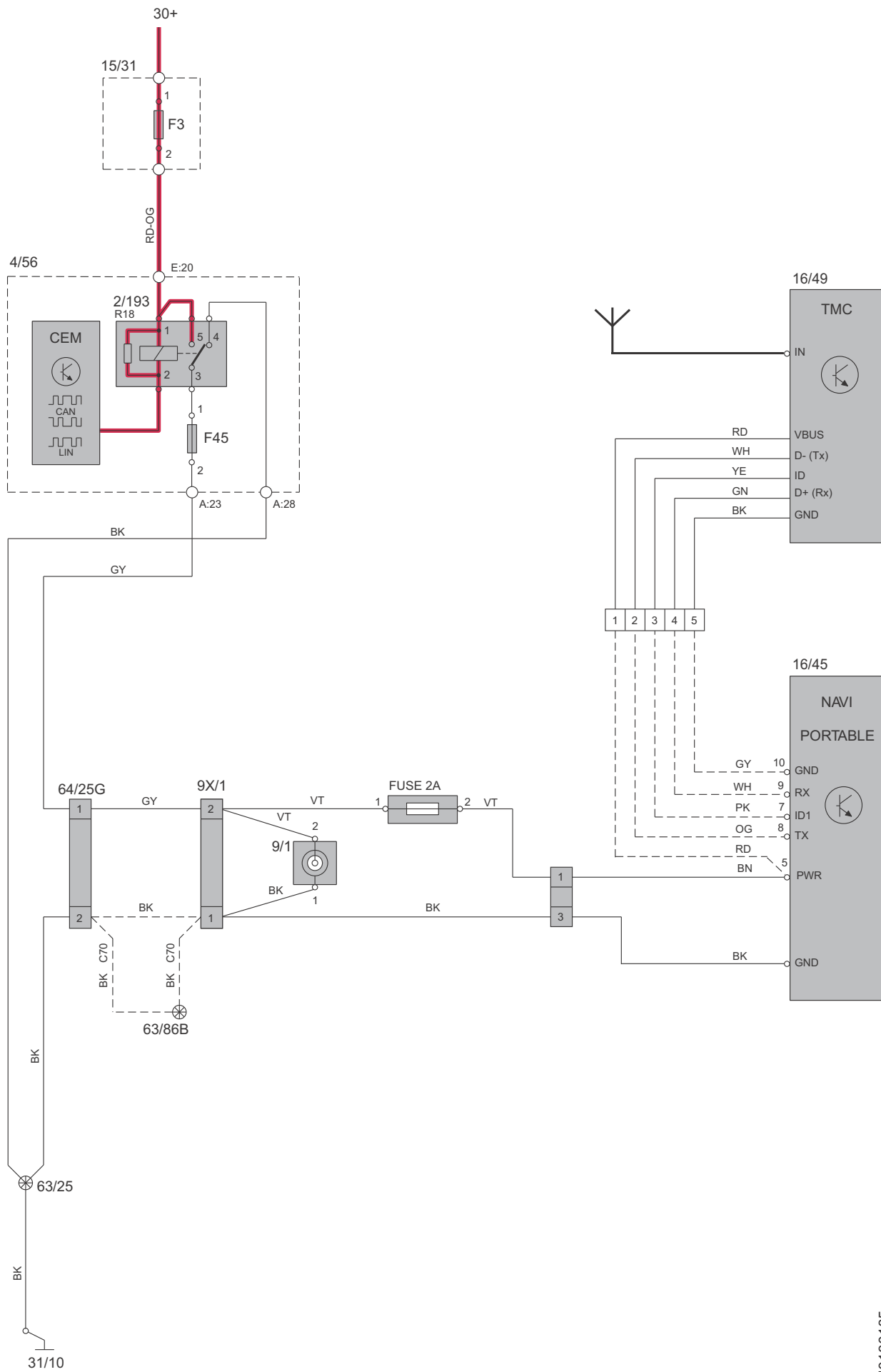


G030066

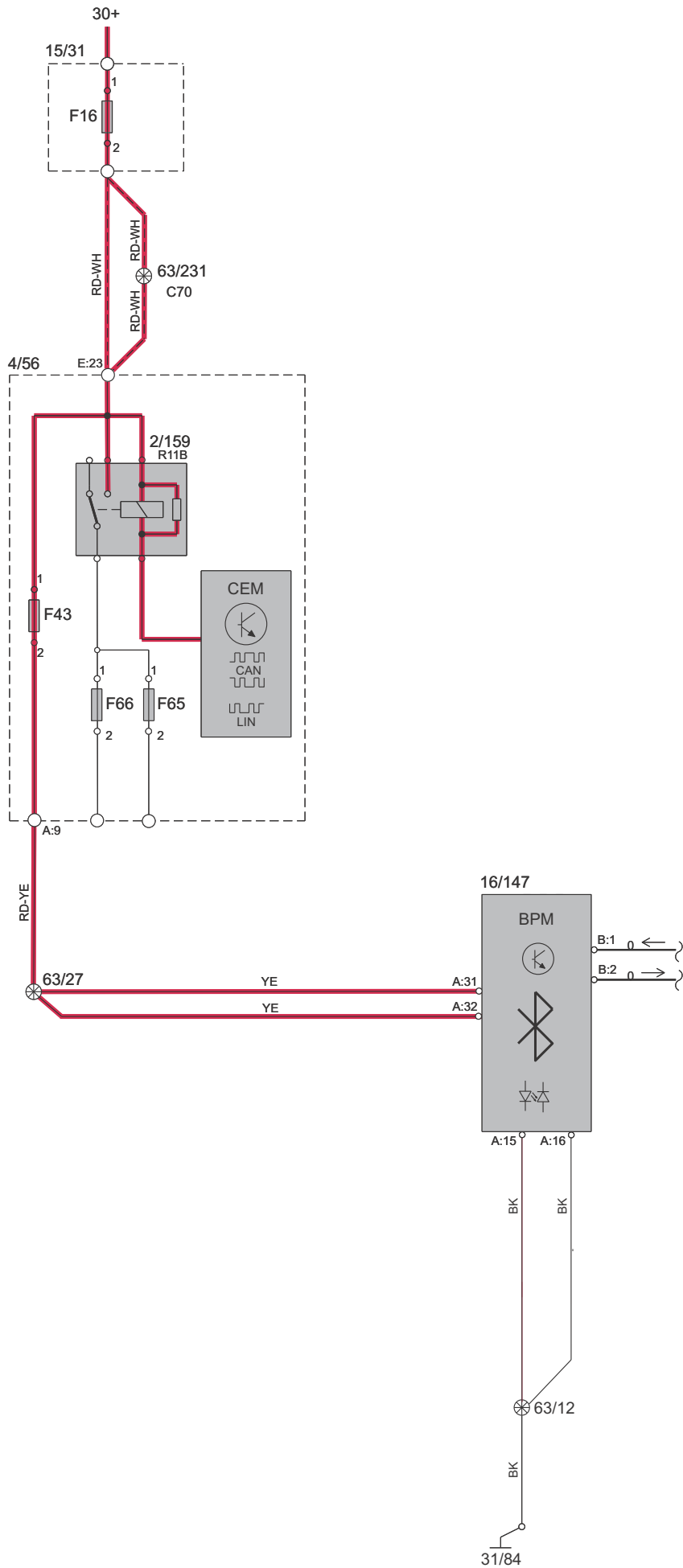
Group 39 Other, Accessories
Subwoofer C70



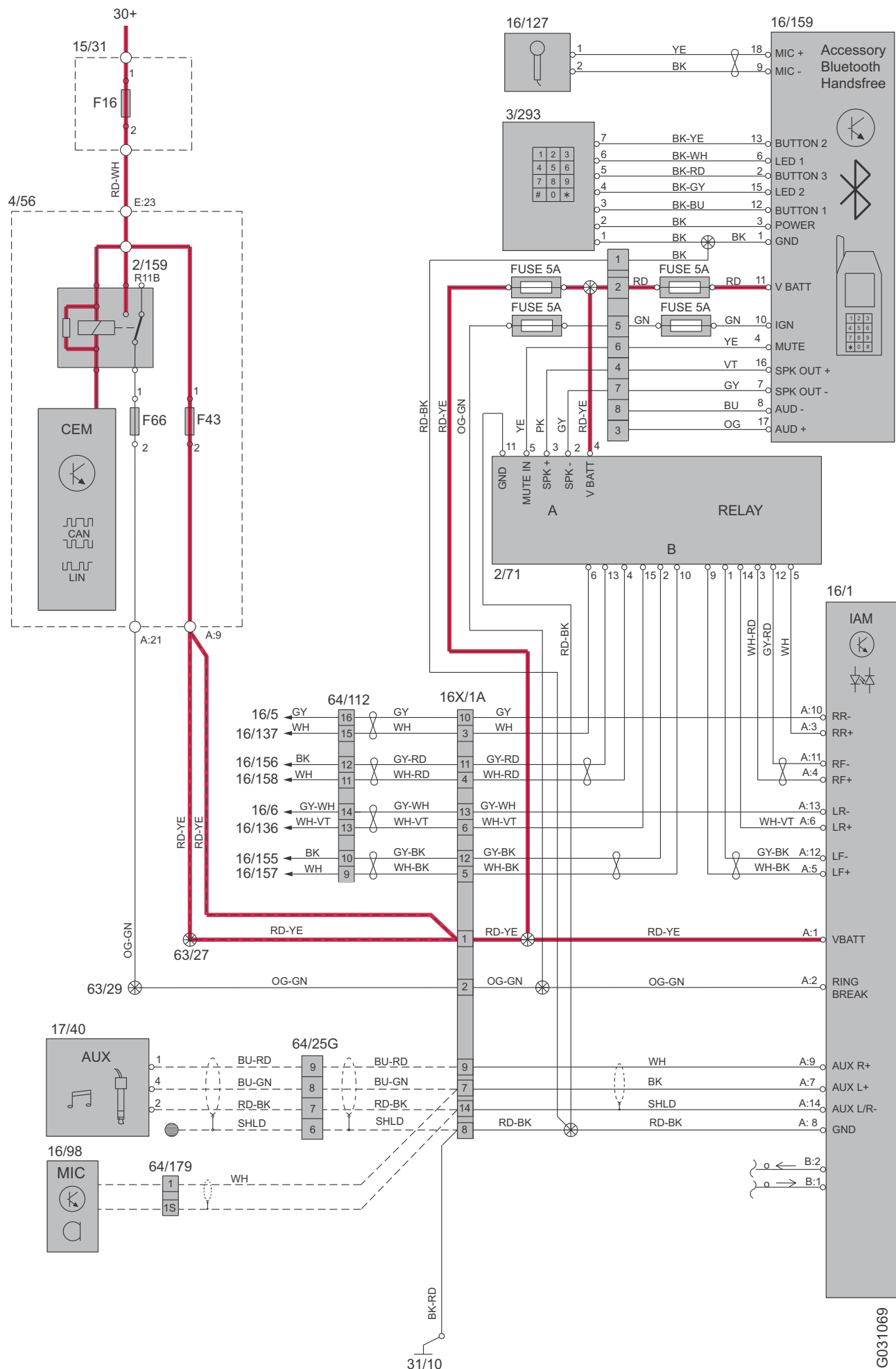
Group 39 Other, Accessories
Navigation system, portable



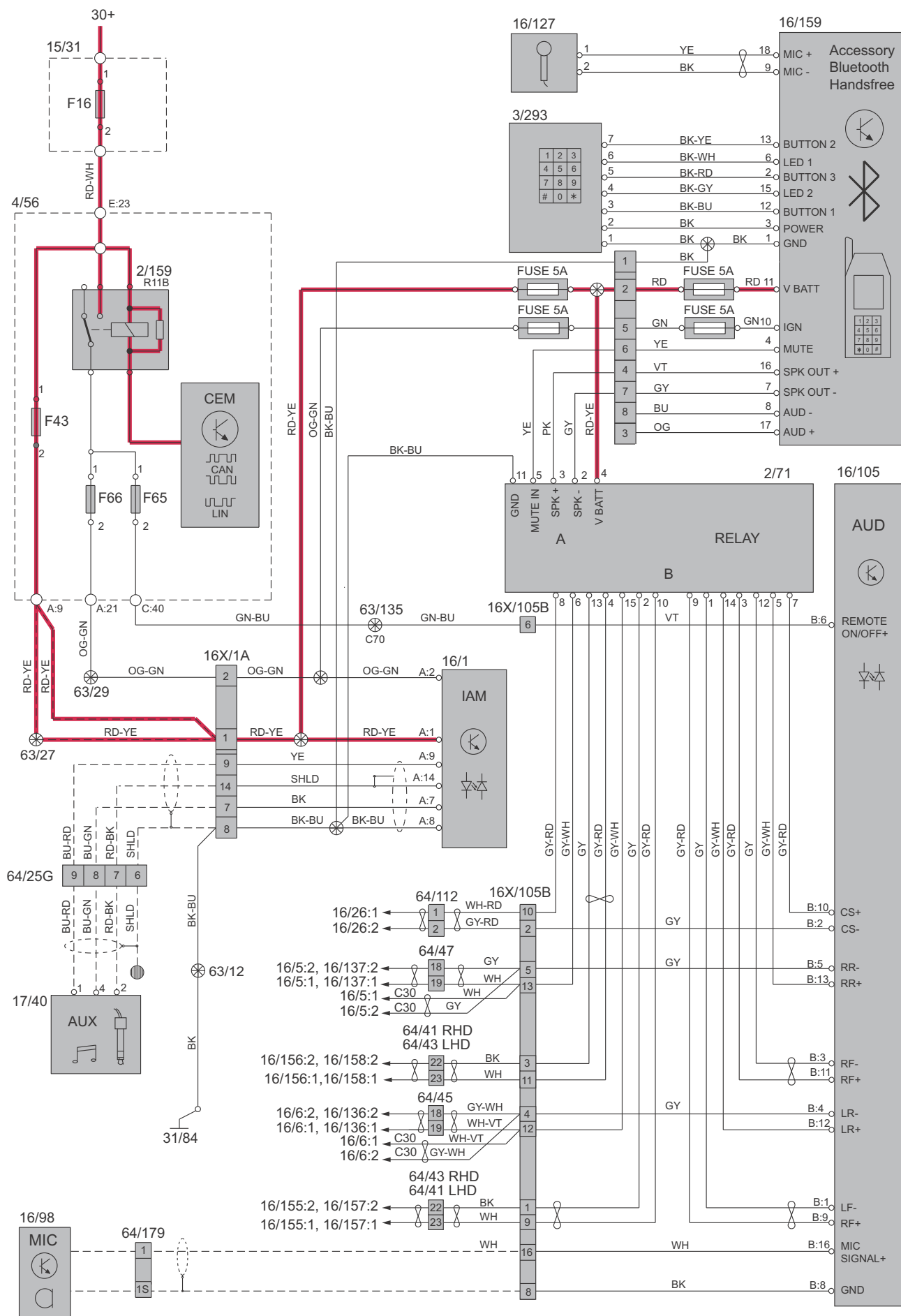
Group 39 Other
Bluetooth



Group 39 Other, Accessories
Bluetooth Handsfree, internal amplifier



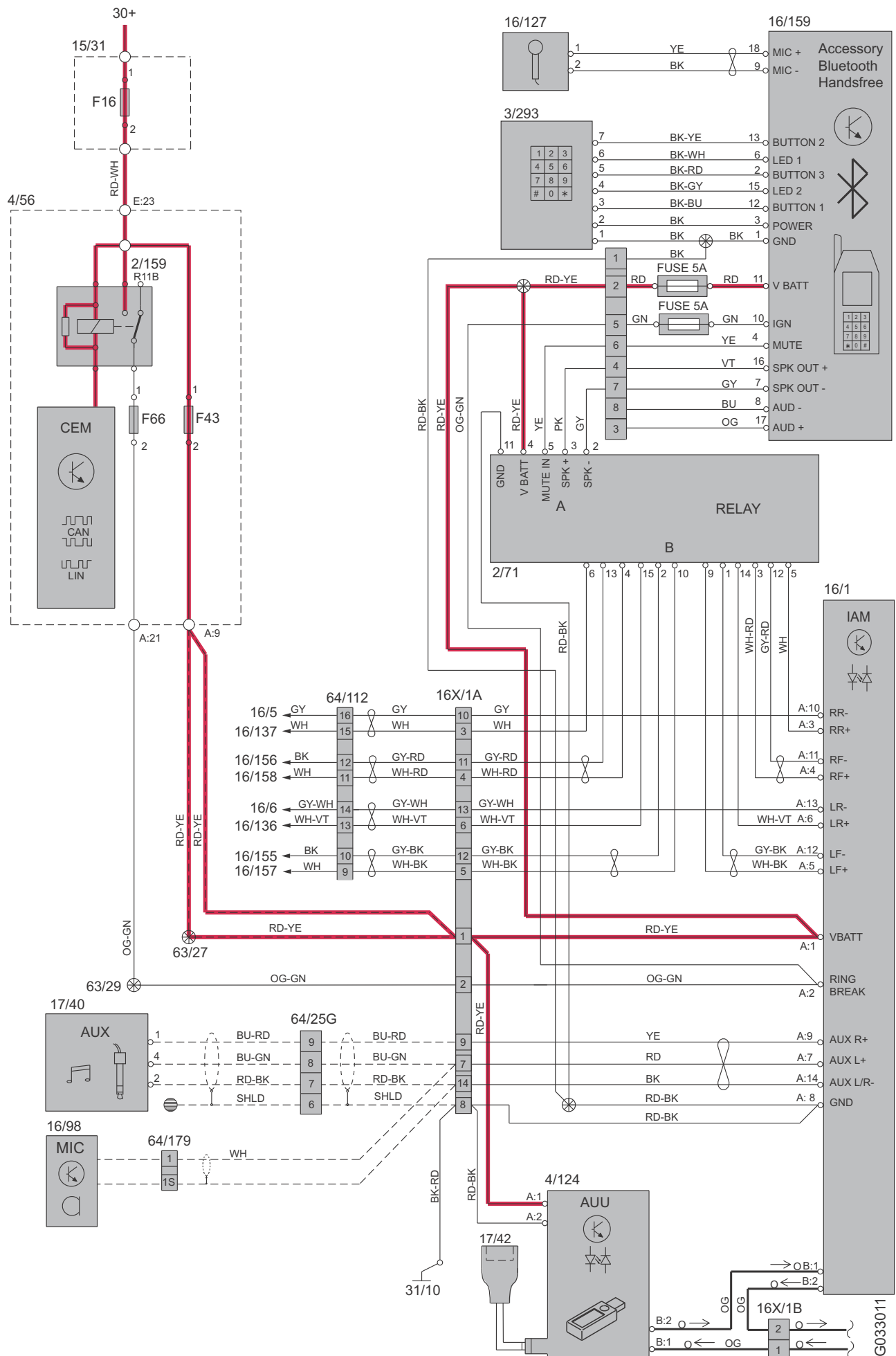
Group 39 Other, Accessories
Bluetooth Handsfree, external amplifier



G042655

Group 39 Other, Accessories

Bluetooth Handsfree & AUU, internal amplifier



Bluetooth Handsfree & AUU, external amplifier

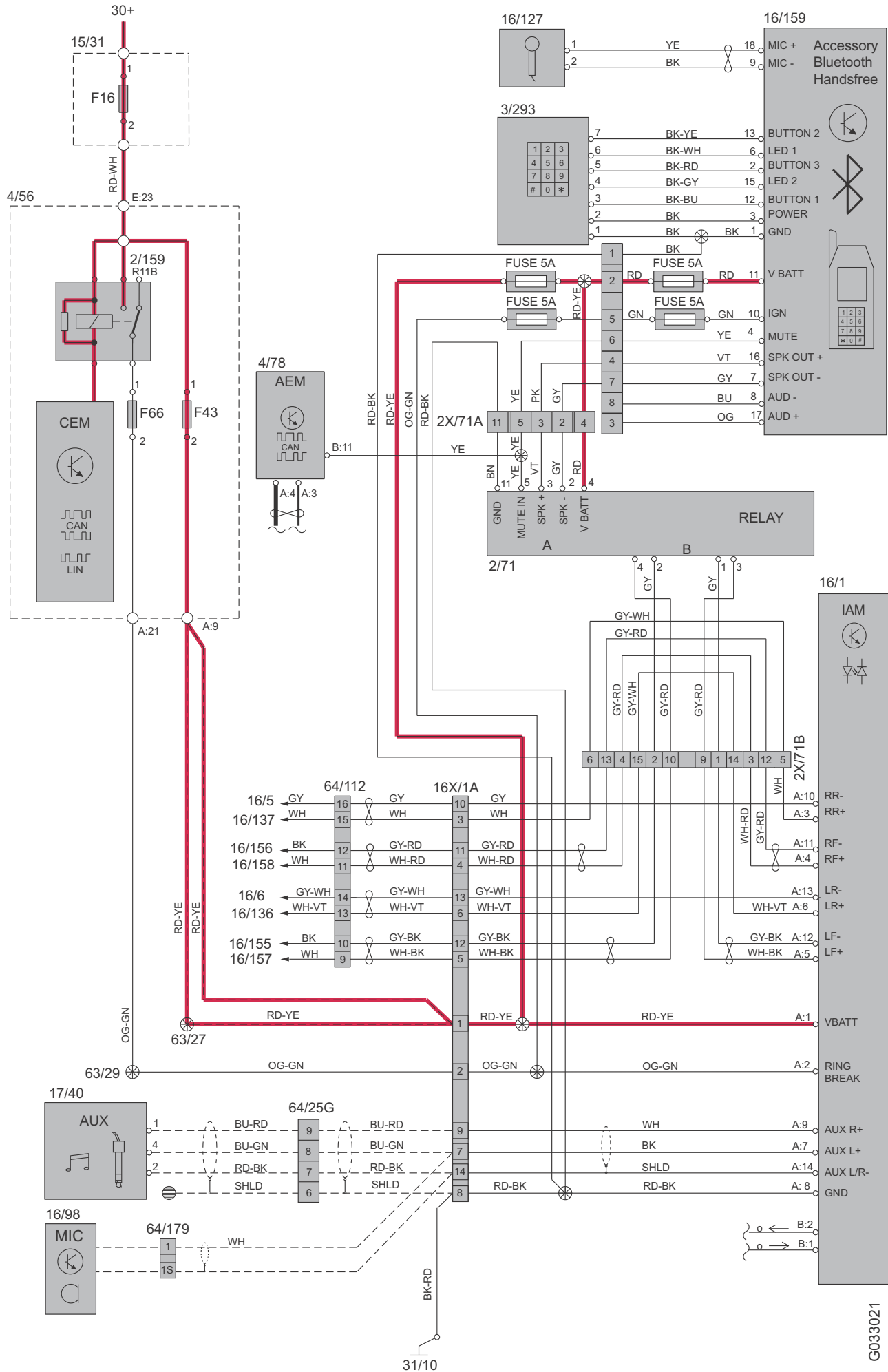


Bluetooth Handsfree with AEM, internal amplifier, LHD



Group 39 Other, Accessories

Bluetooth Handsfree with AEM, internal amplifier, RHD



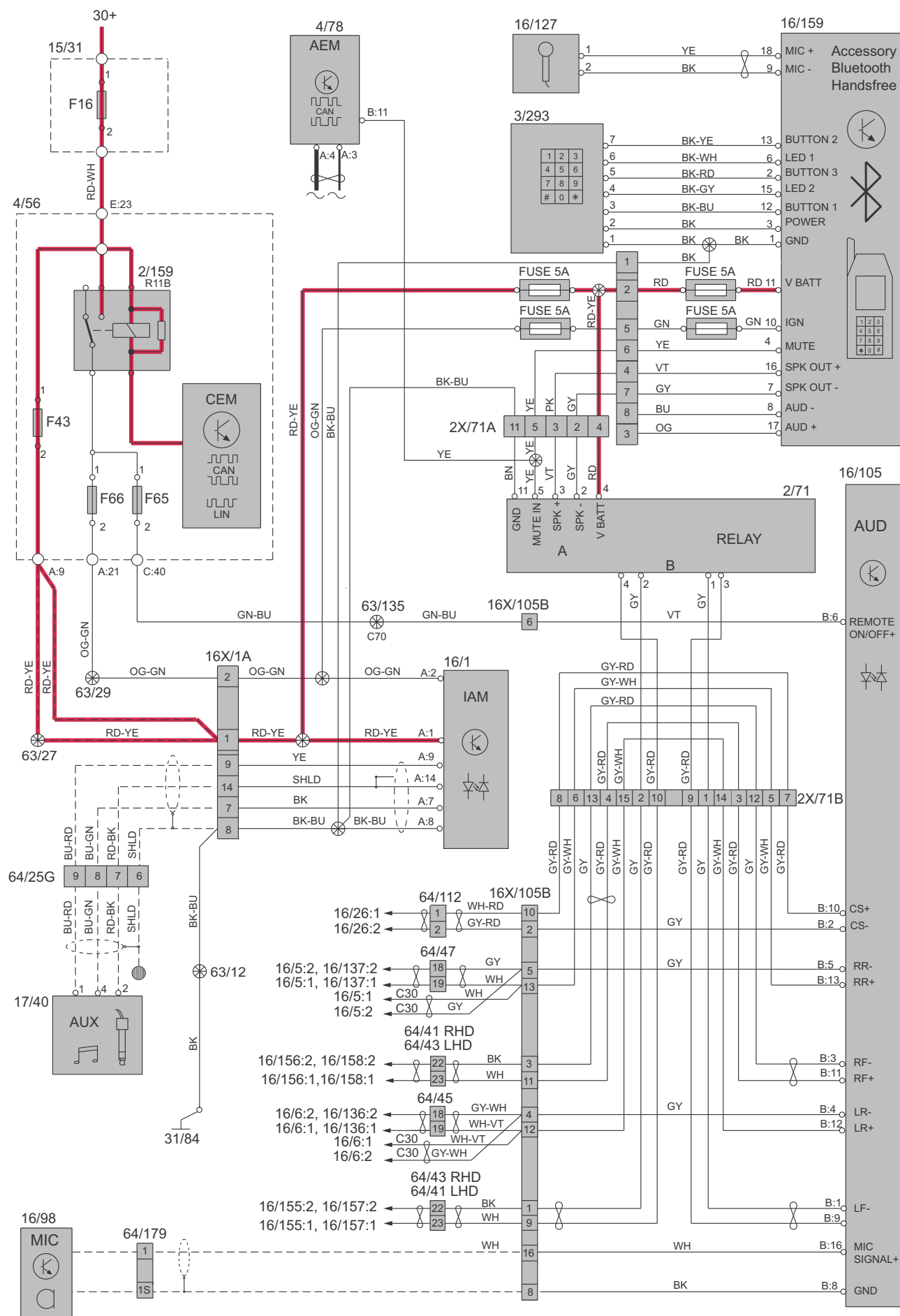
G033021

Bluetooth Handsfree with AEM, external amplifier, LHD



Group 39 Other, Accessories

Bluetooth Handsfree with AEM, external amplifier, RHD



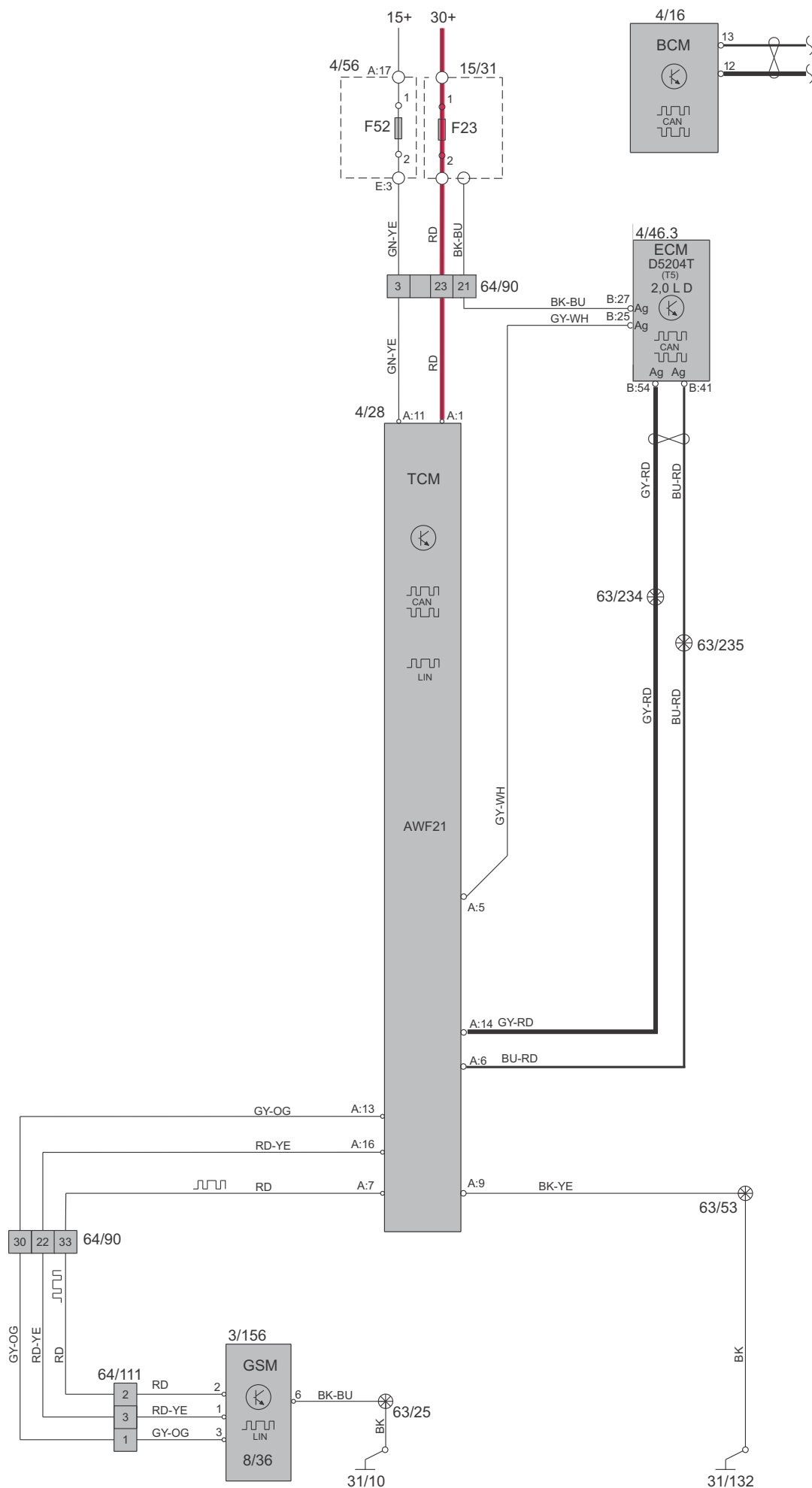
G033019

Group 43 Transmission
Automatic transmission AW55-51



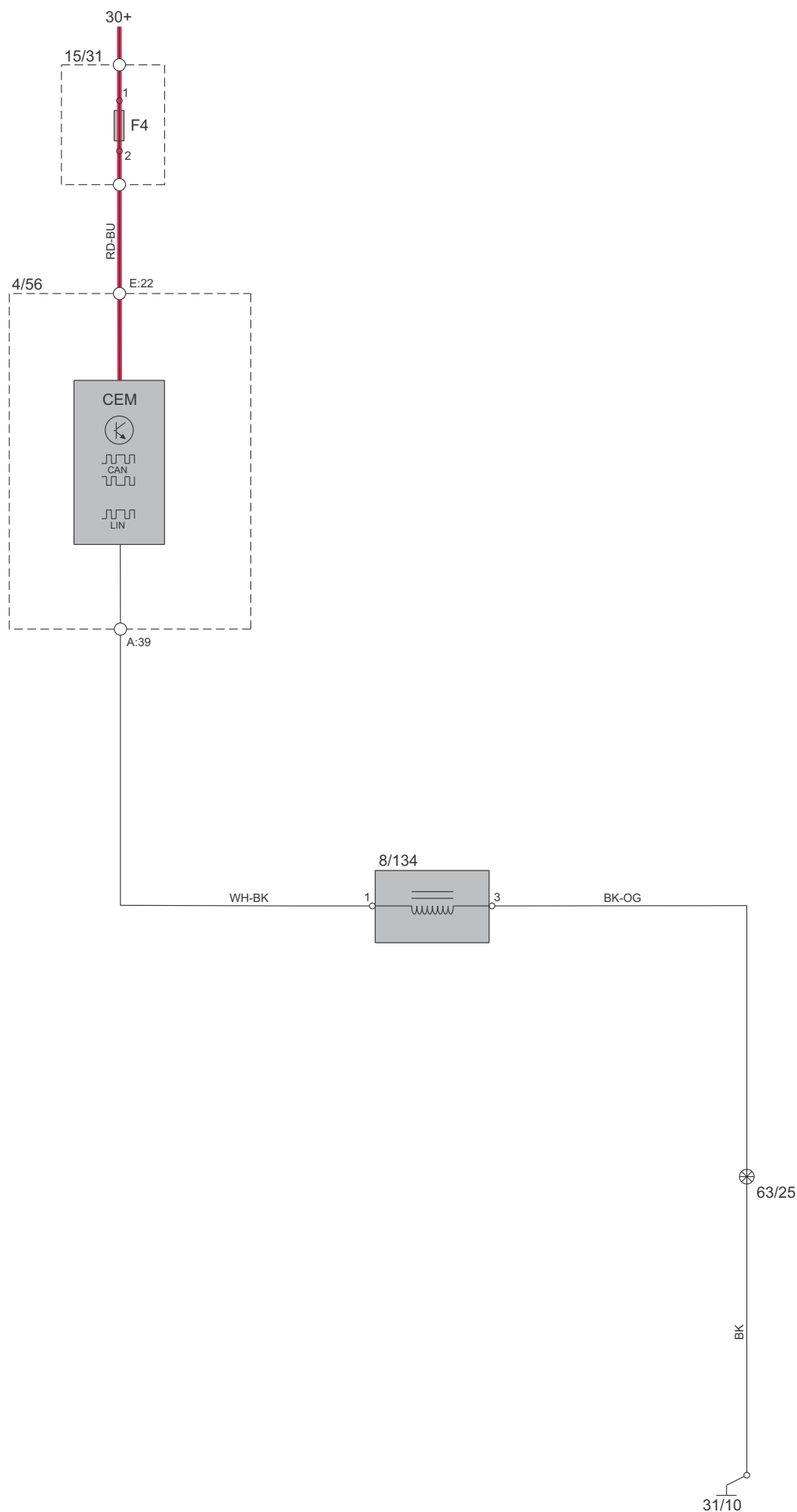
Group 43 Transmission

Automatic transmission AWF21



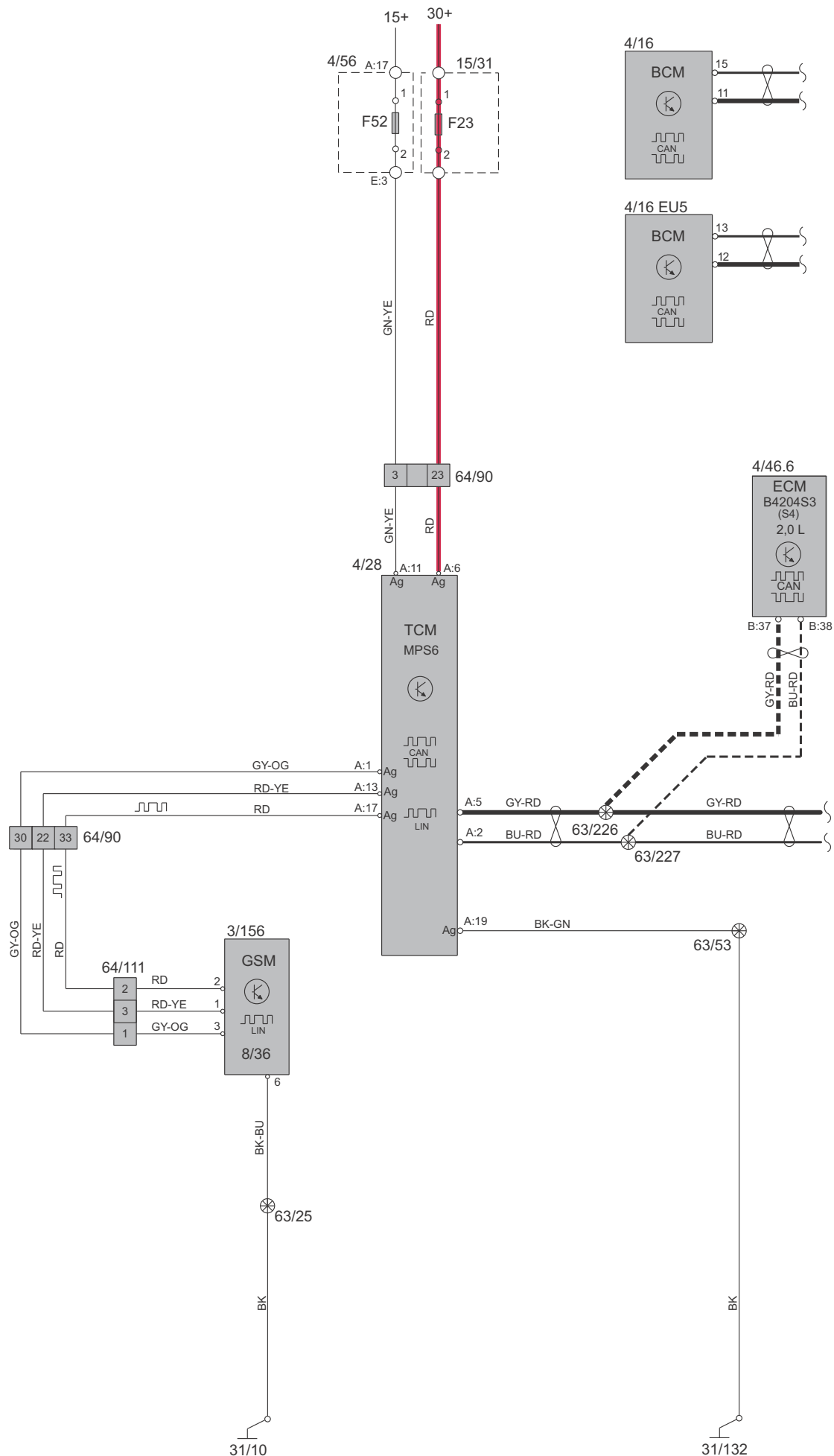
I03081

Group 43 Transmission
Transmission M66



G030084

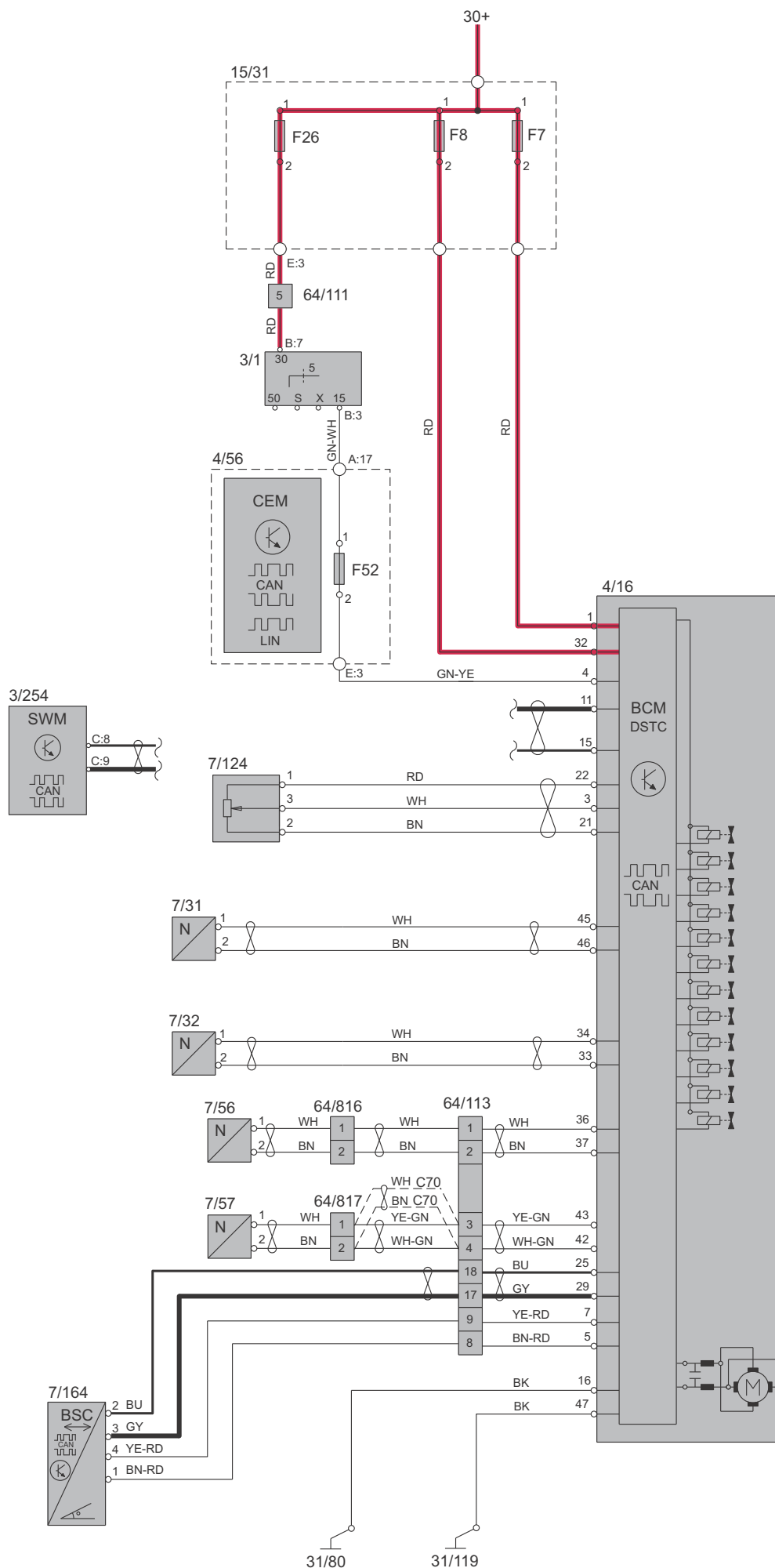
Group 43 Transmission
Automatic transmission MPS6





Group 59 Brake system

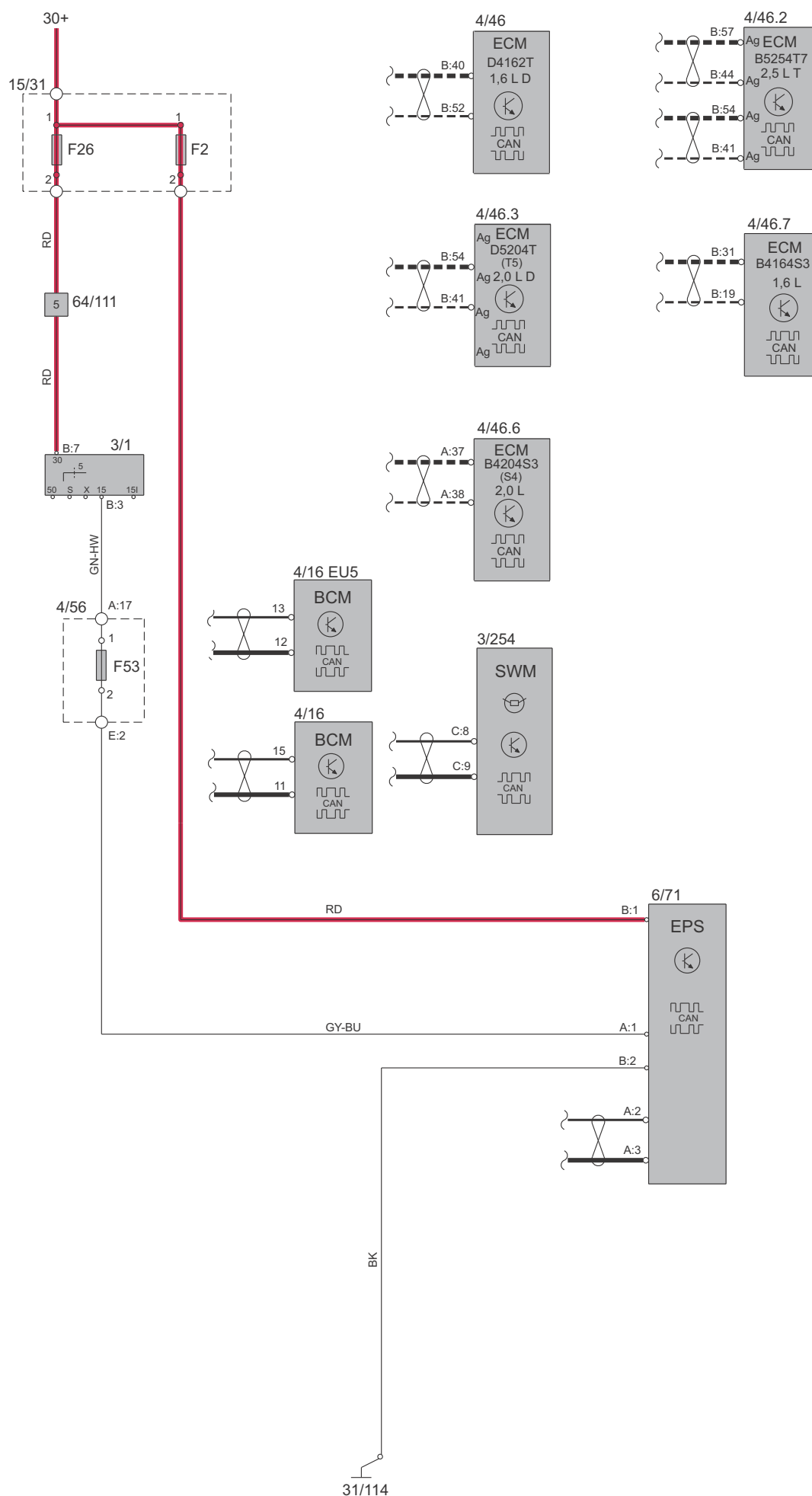
Brake control system & DSTC



G042494

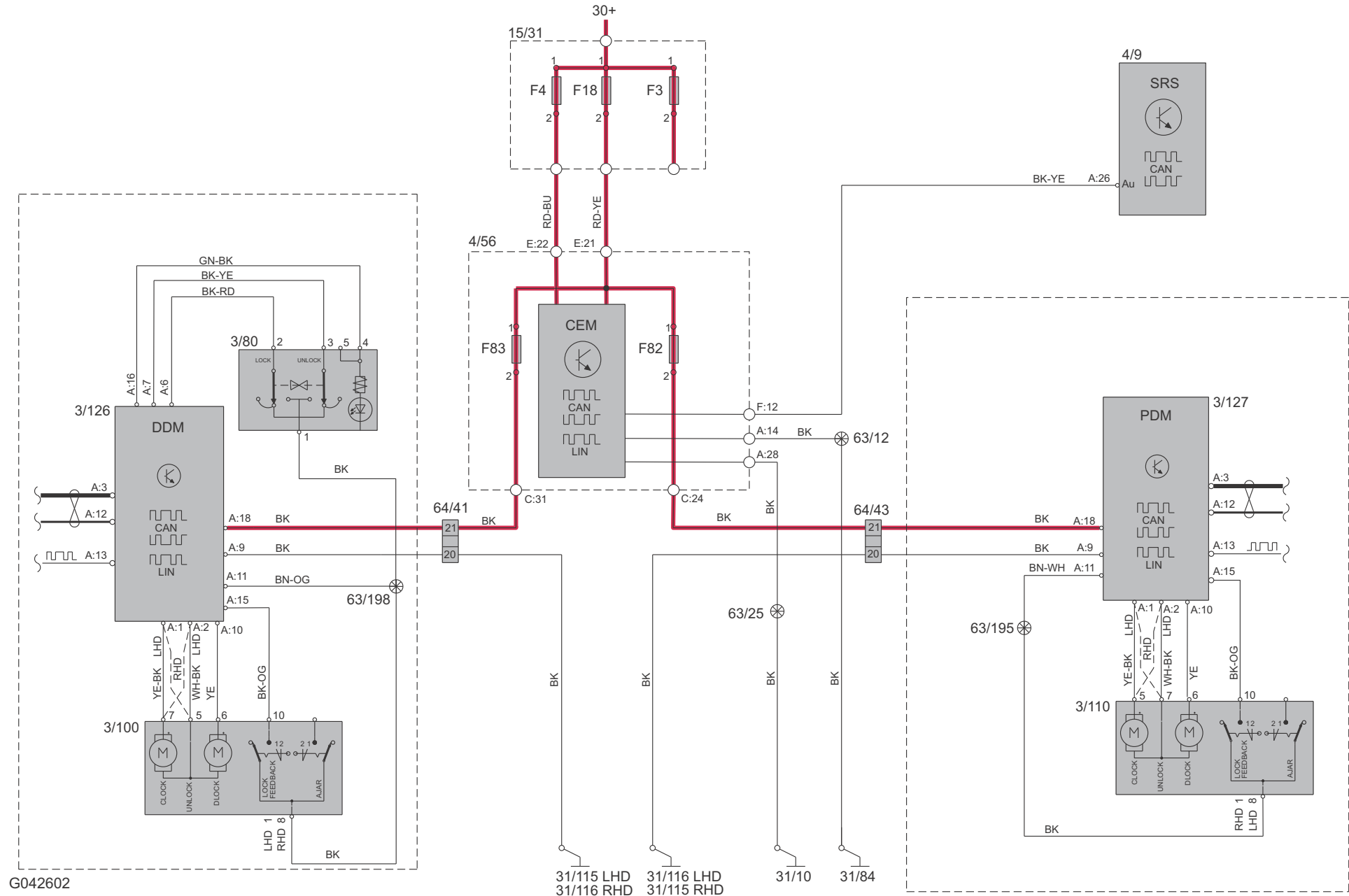
Group 64 Steering

Speed dependent power steering



Group 83 Doors and openings

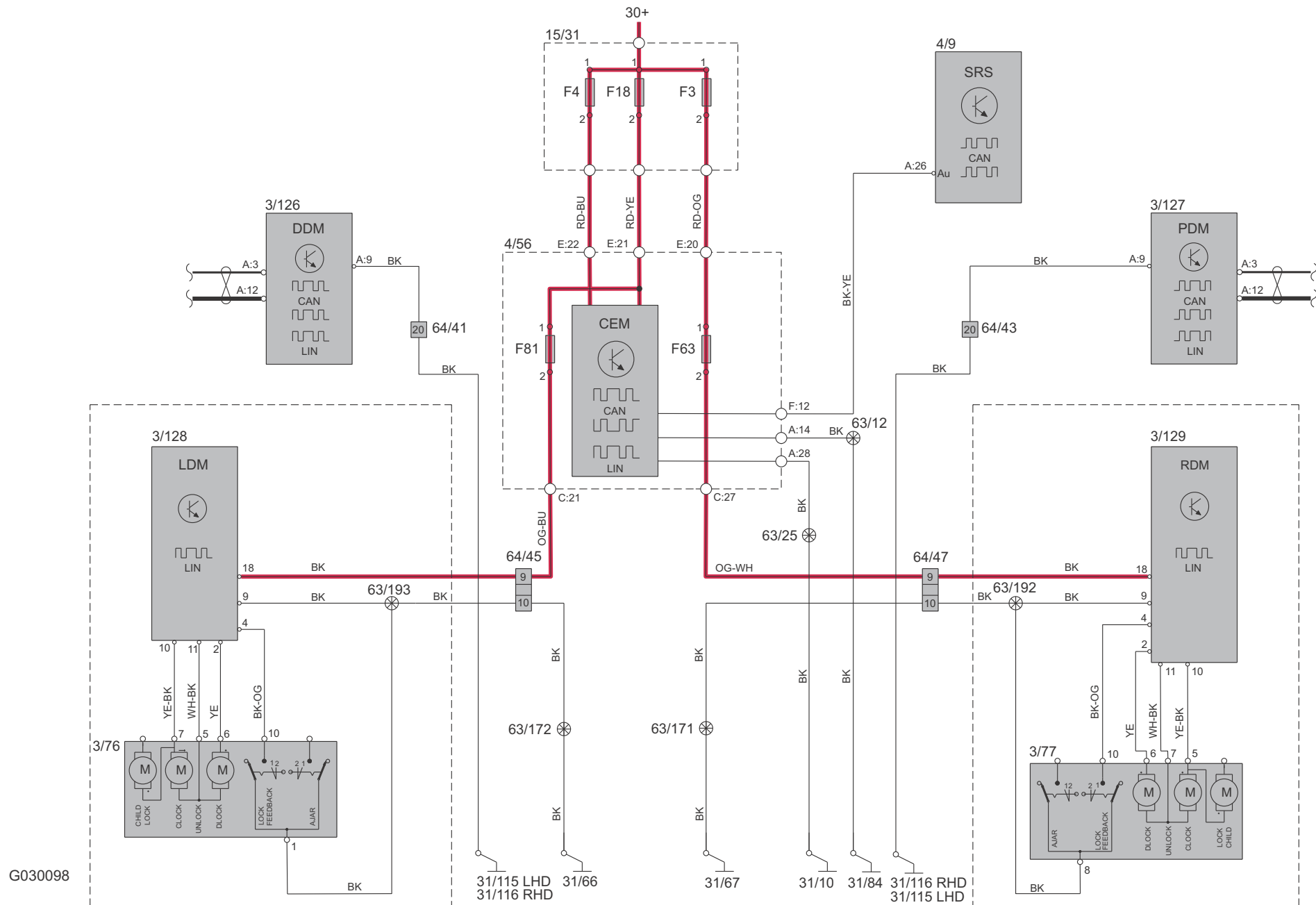
Central locking front doors C30/S40/V50



G042602

Group 83 Doors and openings

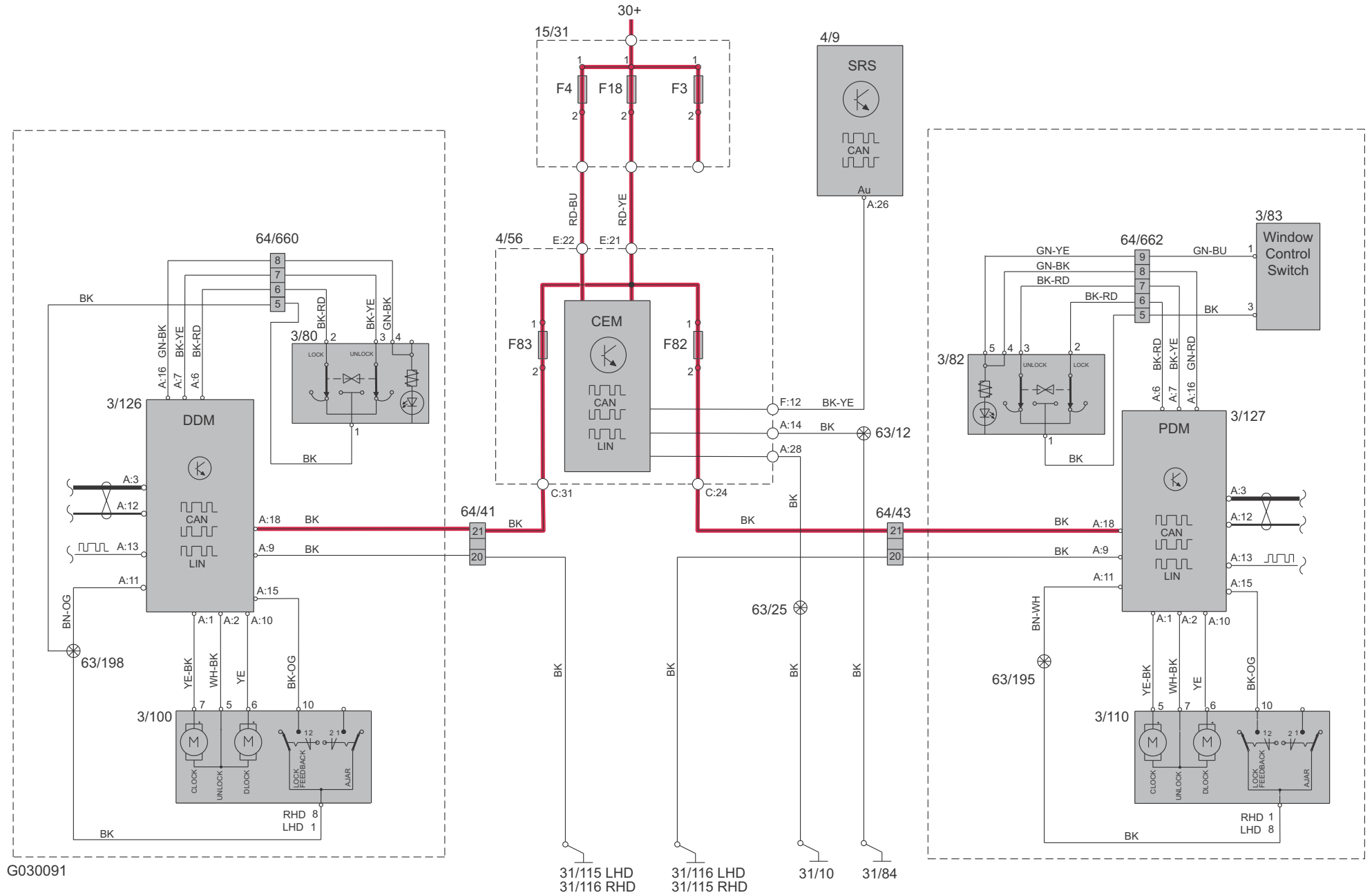
Central locking rear doors S40/V50



G030098

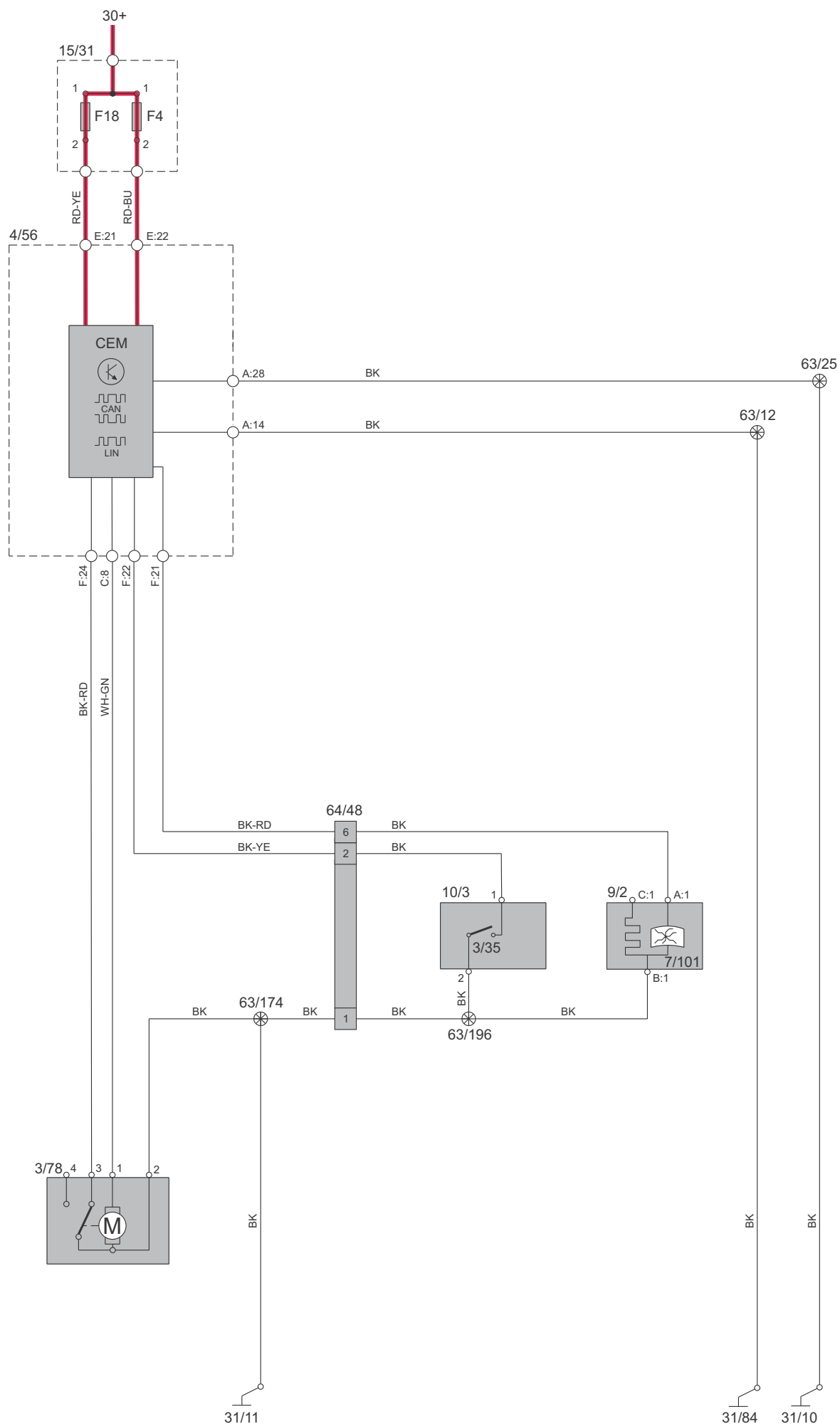
Group 83 Doors and openings

Central locking C70



Group 83 Doors and openings

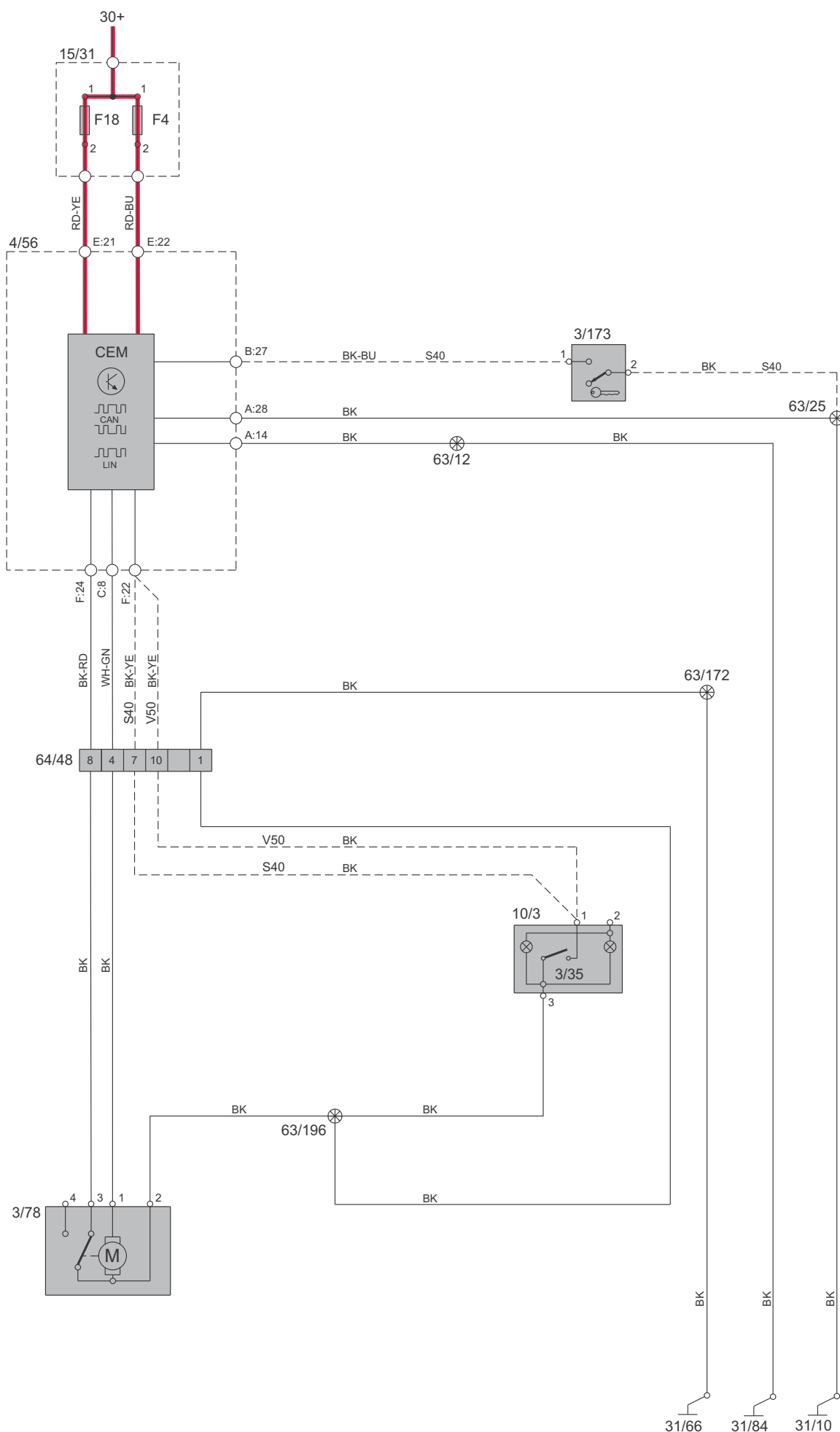
Central locking trunk lid/tailgate C30



G030101

Group 83 Doors and openings

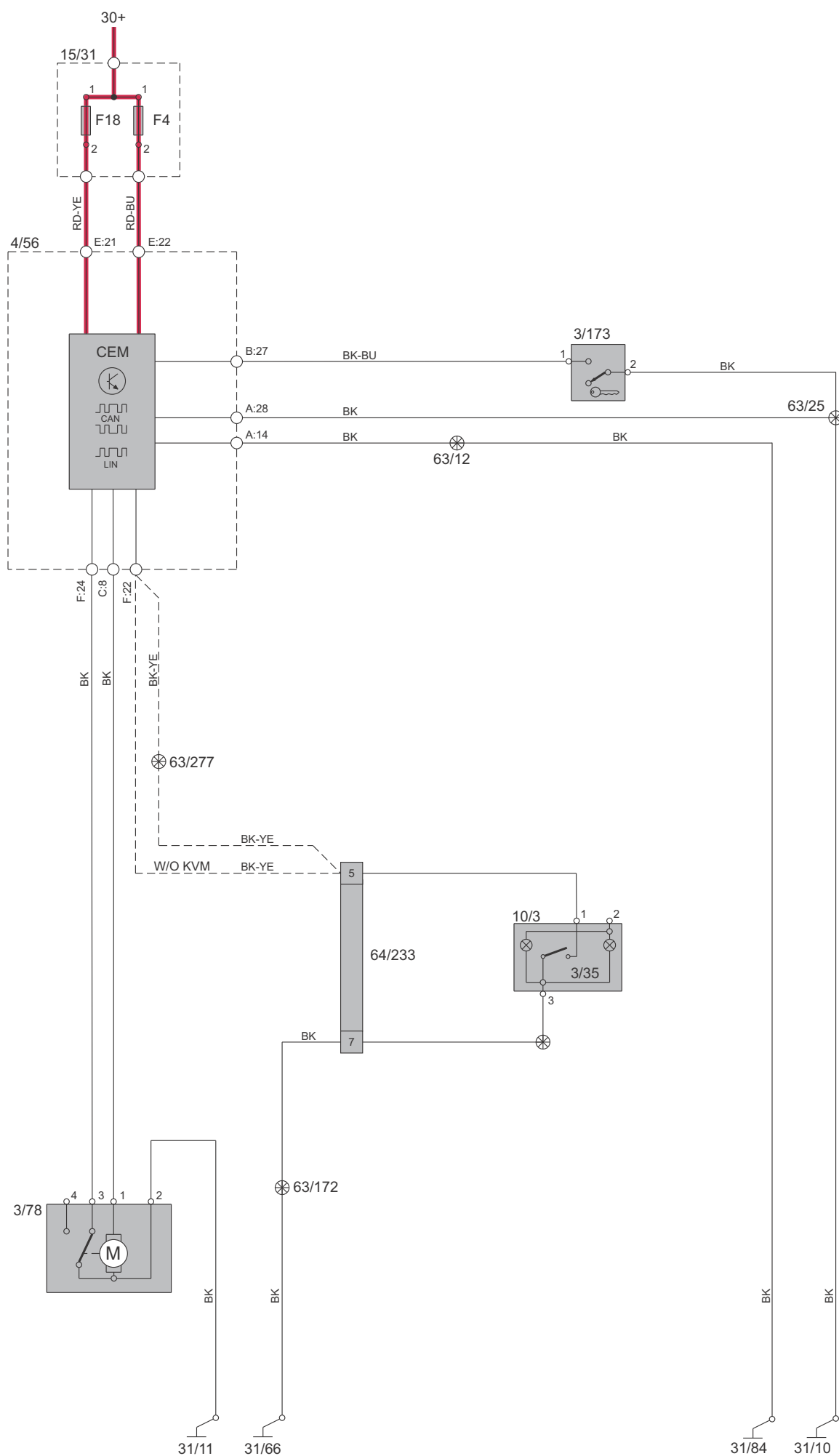
Central locking trunk lid/tailgate S40/V50



G030099

Group 83 Doors and openings

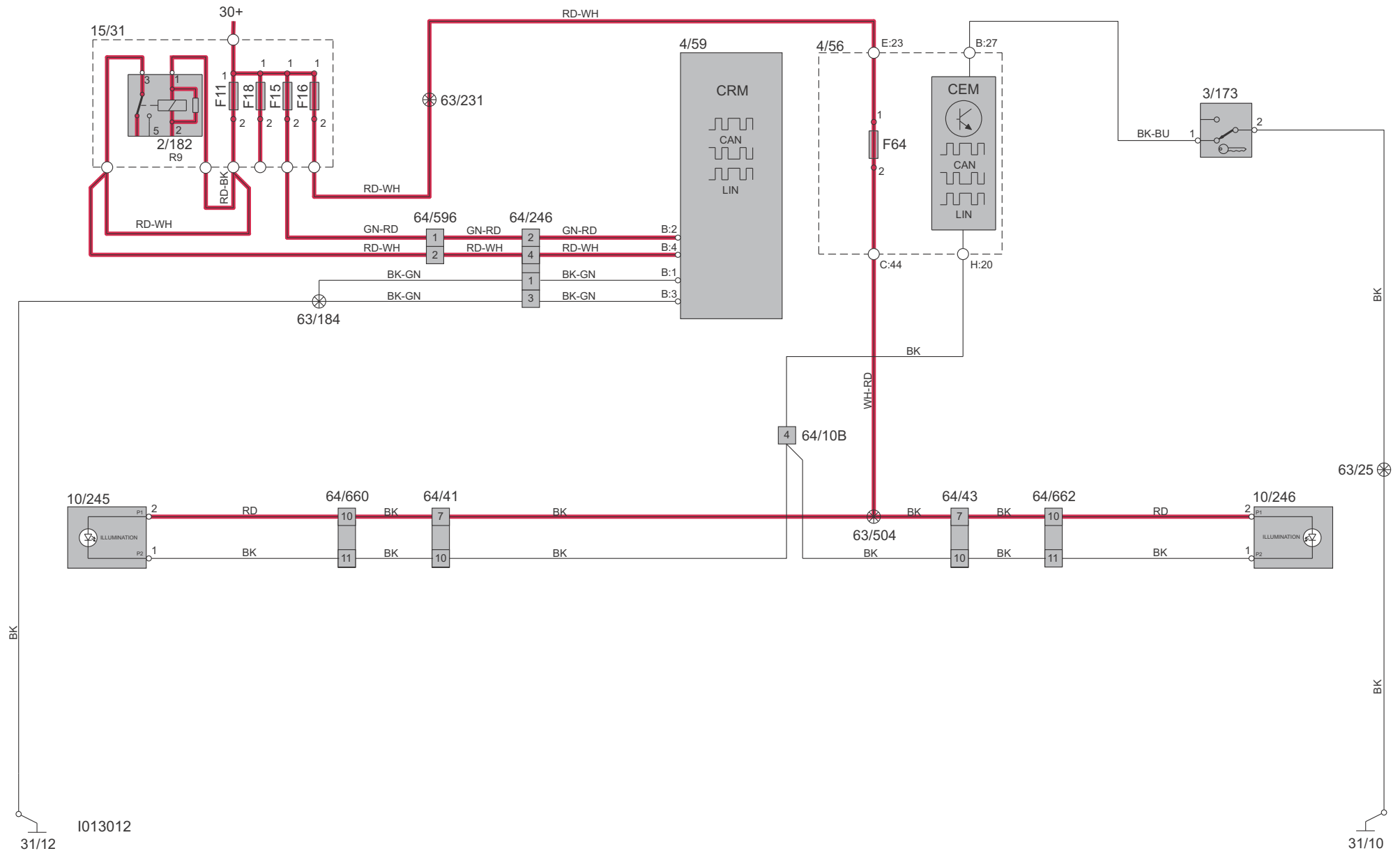
Central locking trunk lid/tailgate C70



G030100

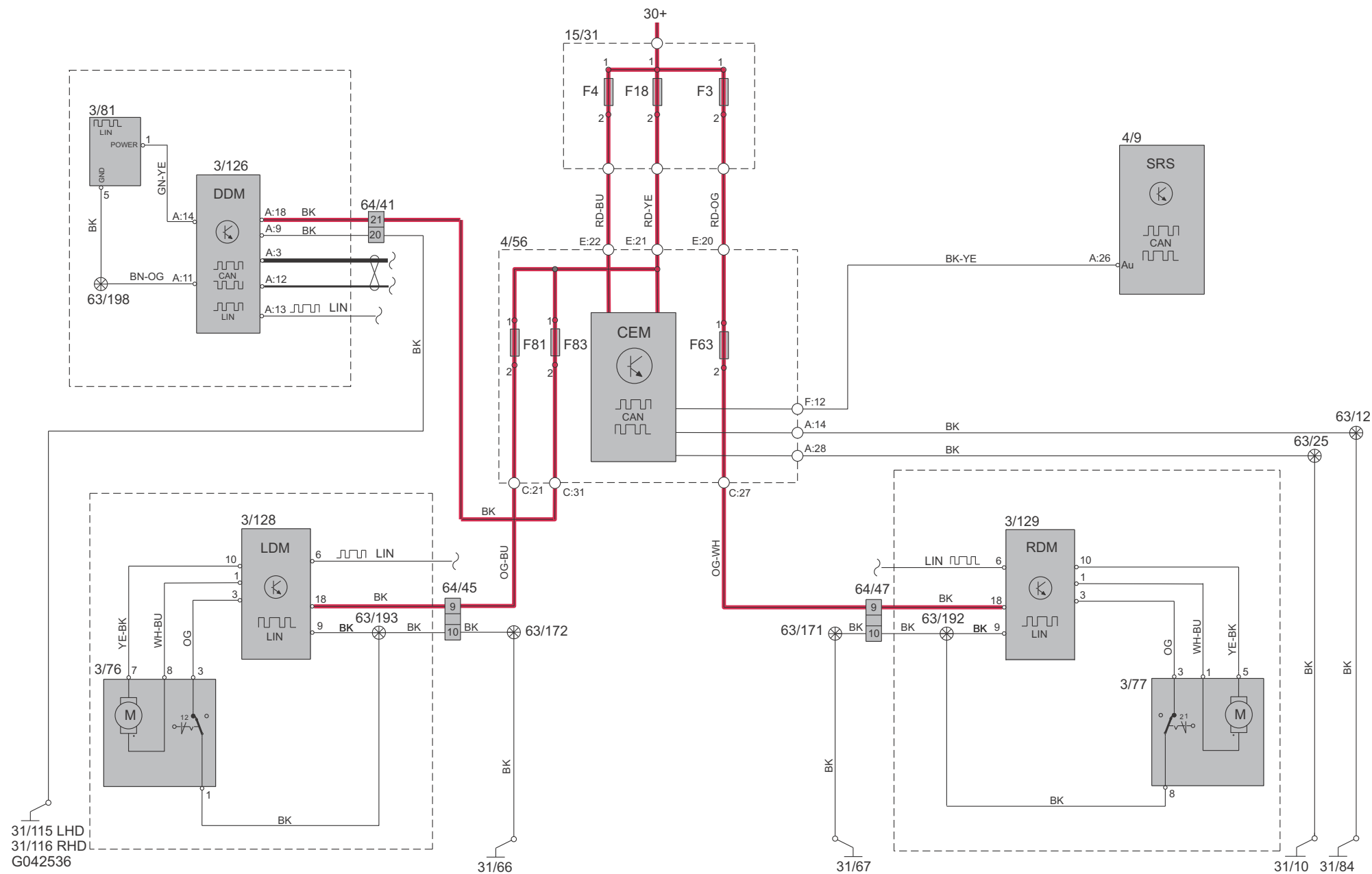
Group 83 Doors and openings

Central locking storage compartment C70



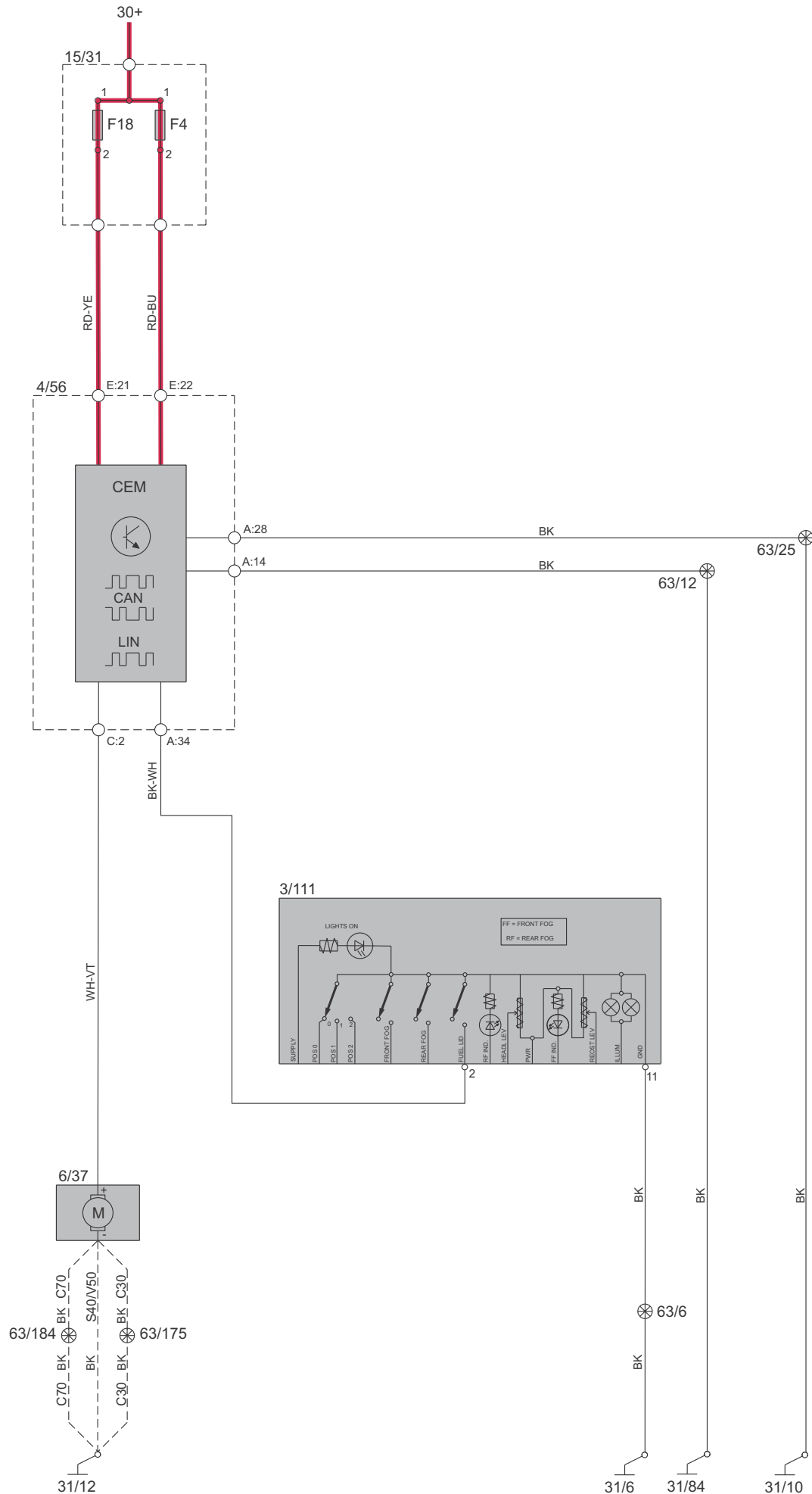
Group 83 Doors and openings

Child safety lock S40/V50



Group 83 Doors and openings

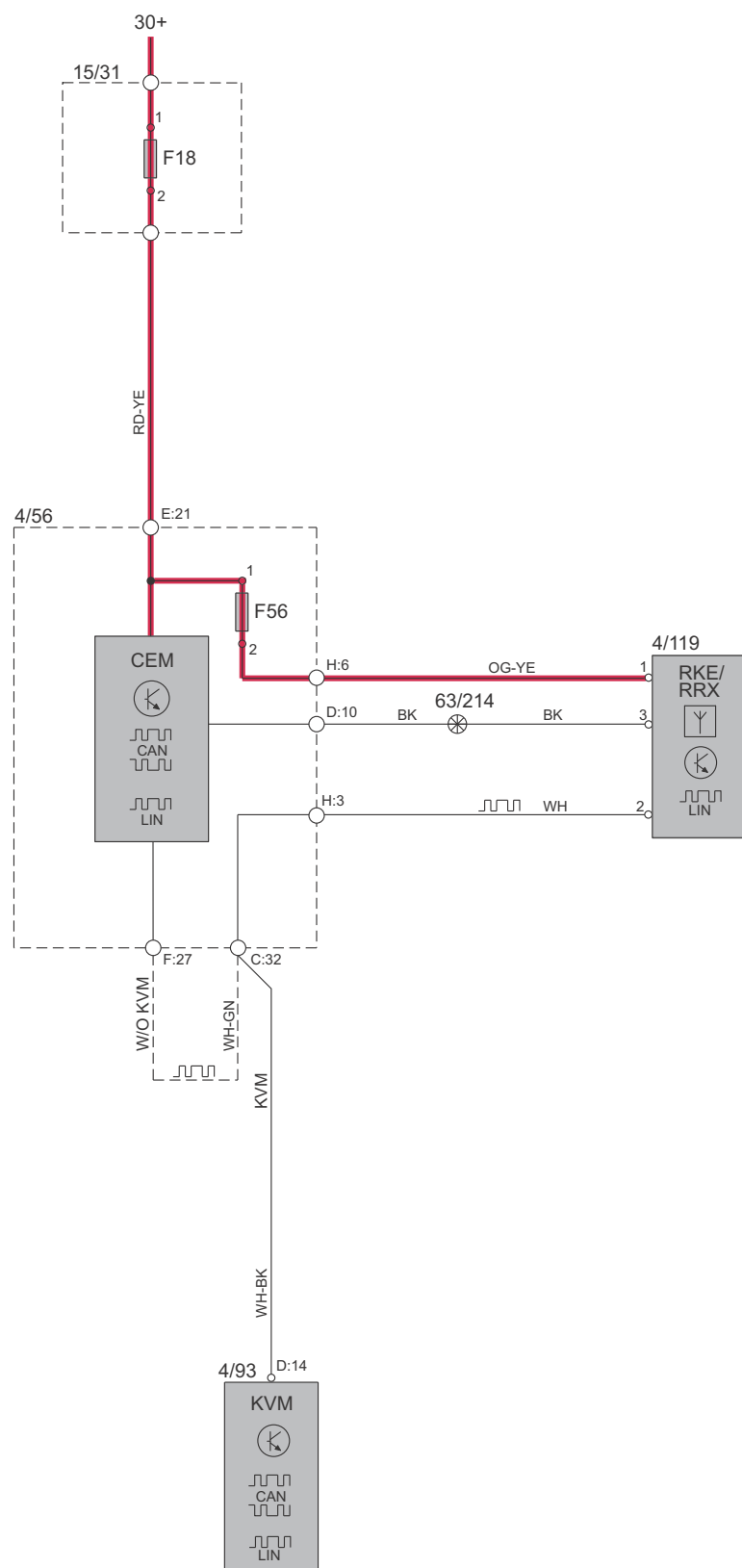
Central locking fuel filler flap



G030107

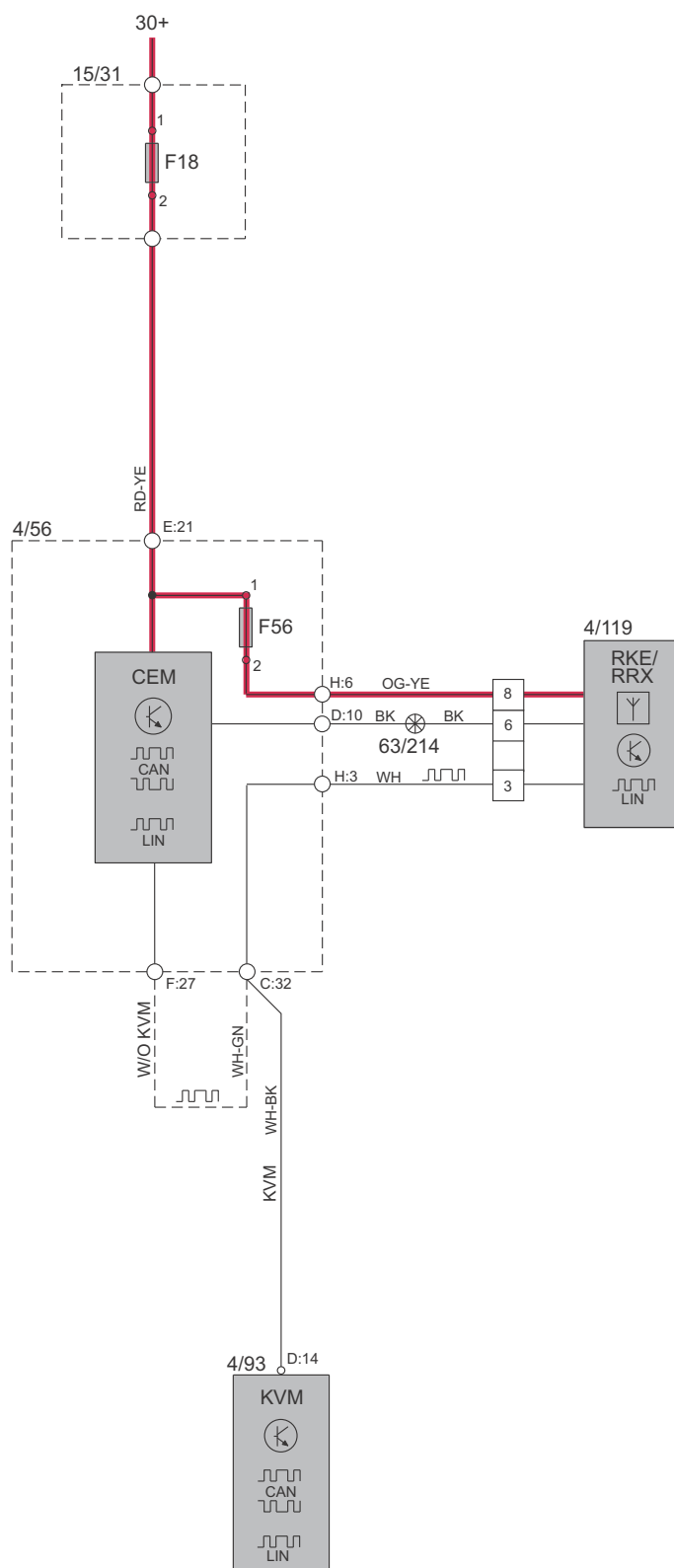
Group 83 Doors and openings

Signal receiver central locking C30/S40/V50



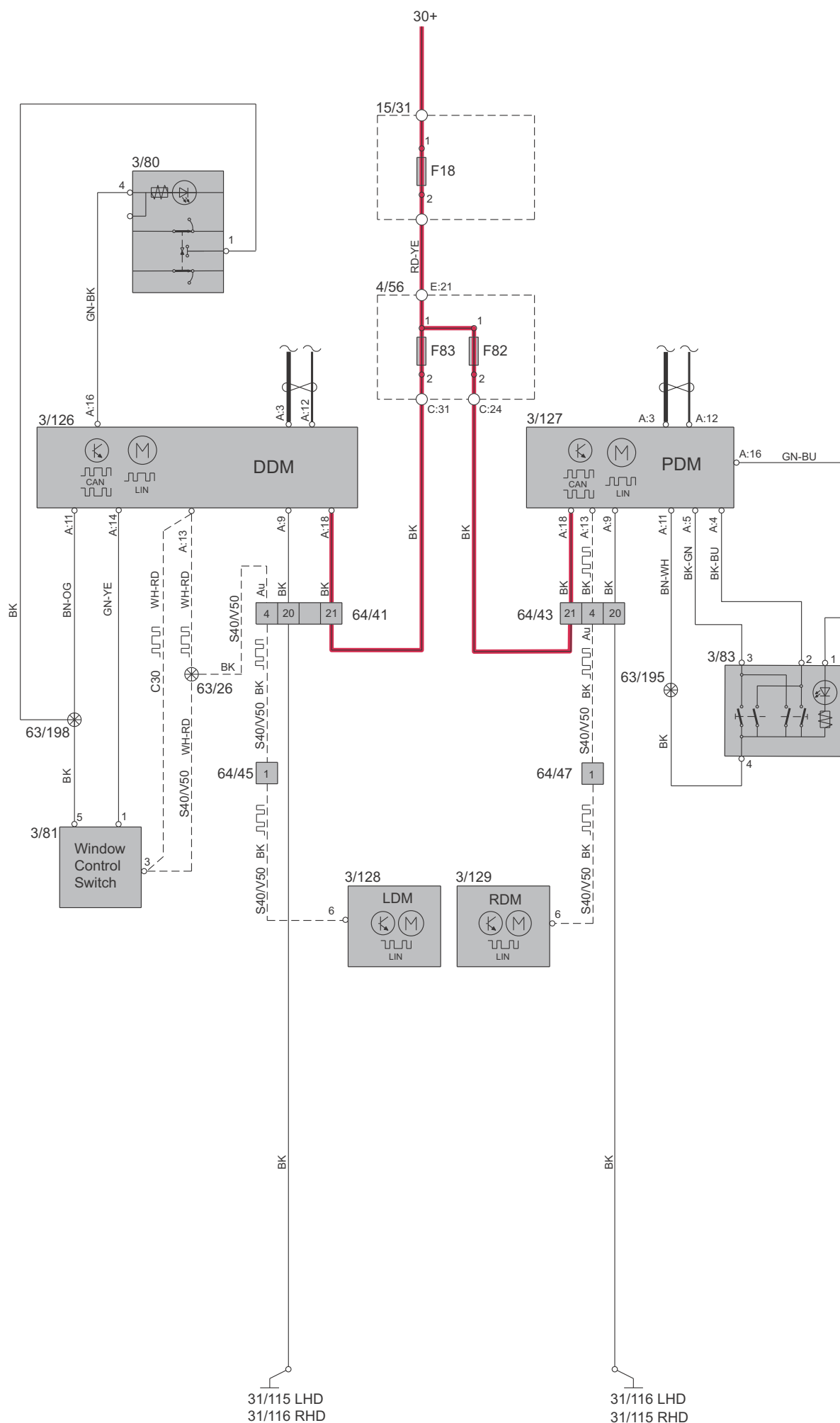
Group 83 Doors and openings

Signal receiver central locking C70



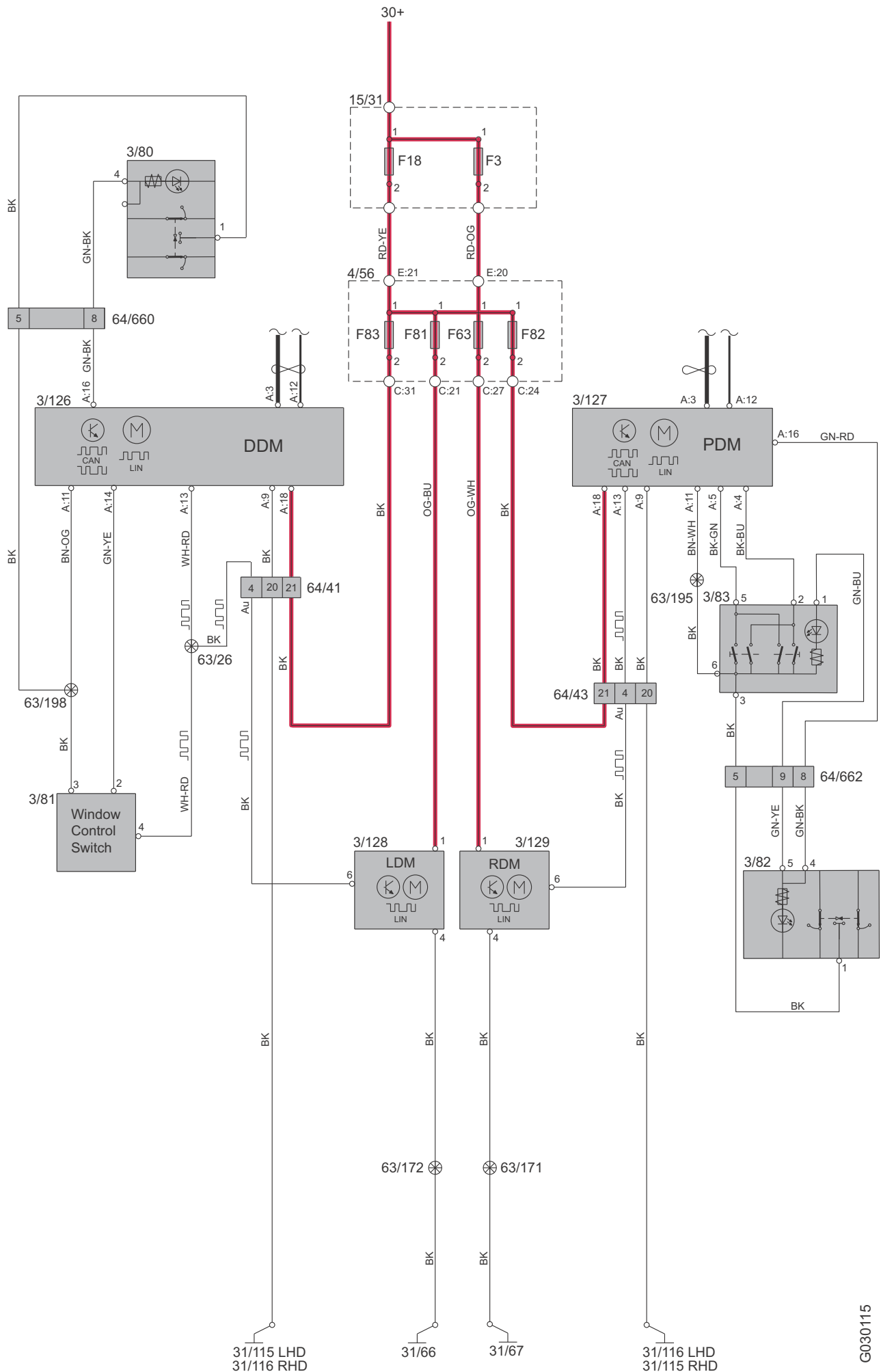
Group 83 Doors and openings

Power windows front doors C30/S40/V50



Group 83 Doors and openings

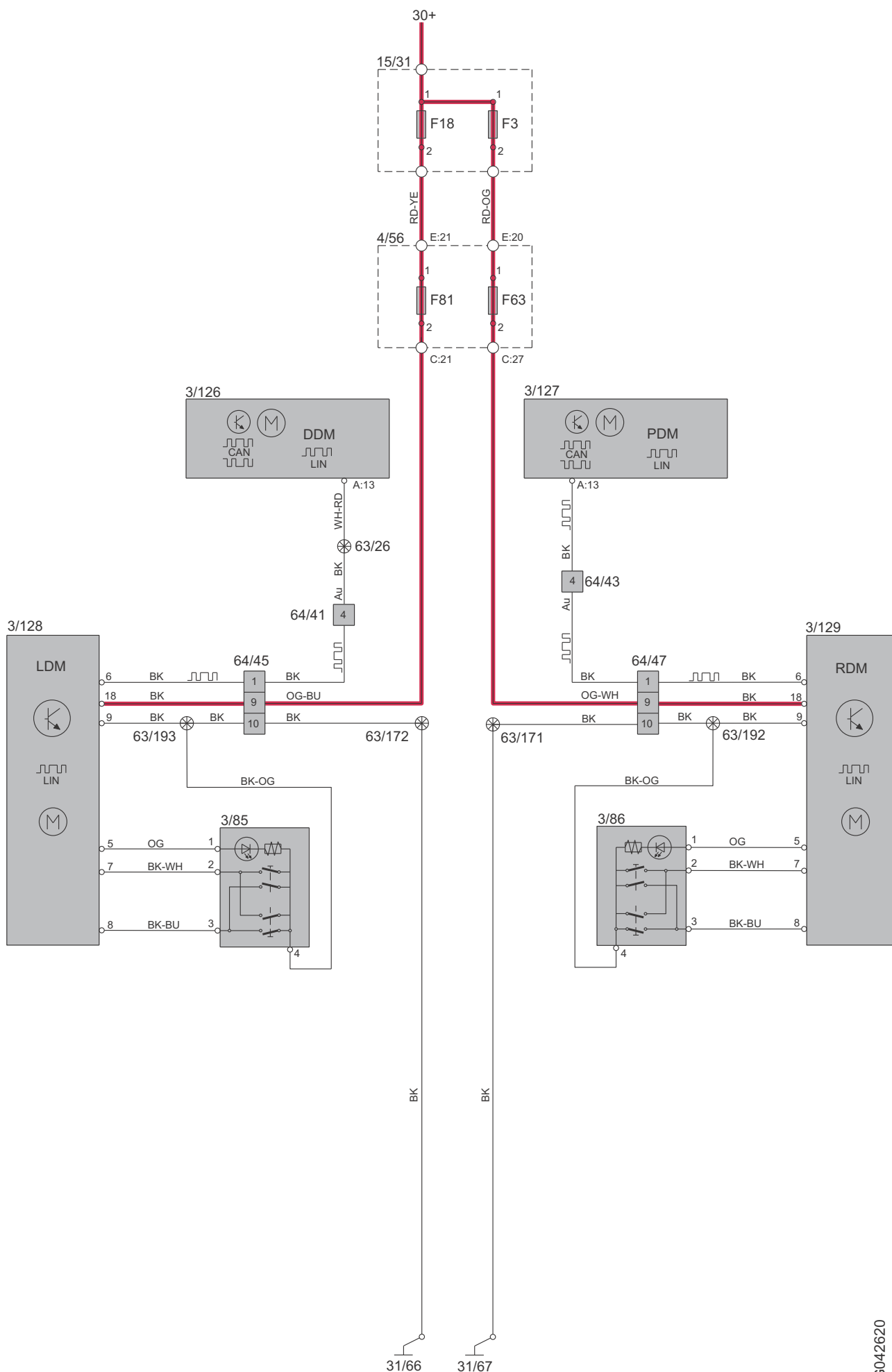
Power windows C70



G030115

Group 83 Doors and openings

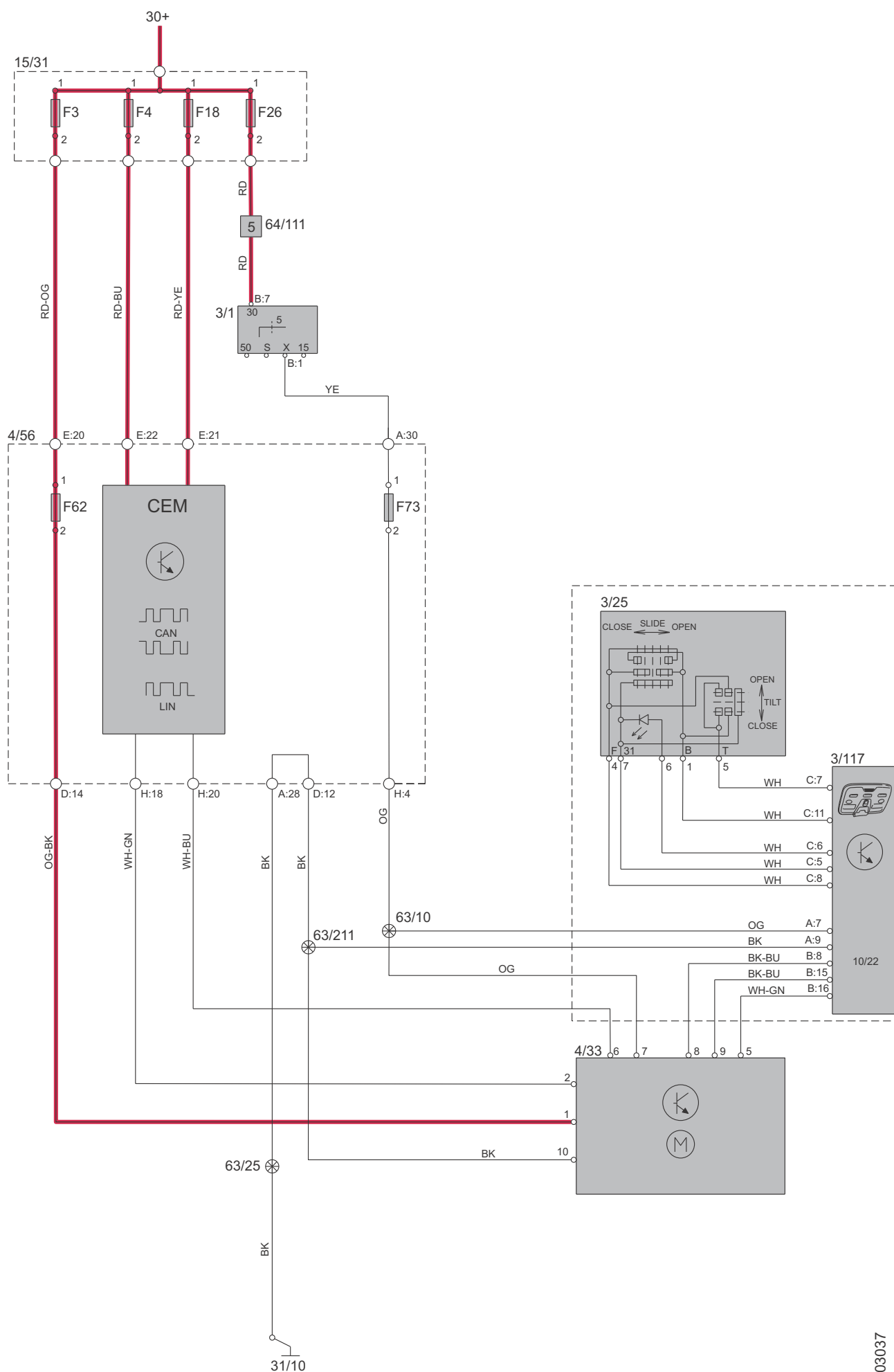
Power windows rear doors S40/V50



G042620

Group 83 Doors and openings

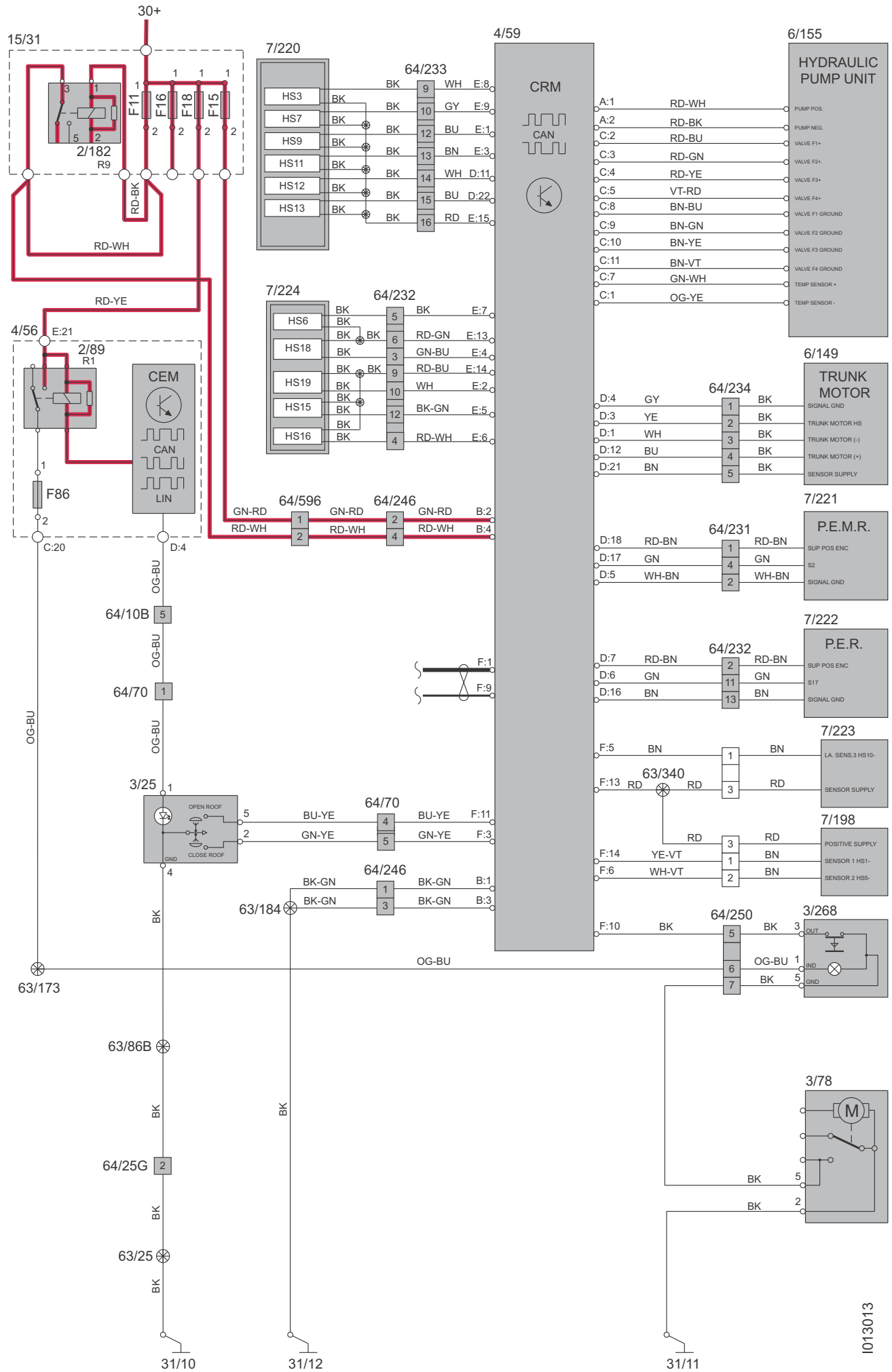
Power sunroof C30/S40/V50



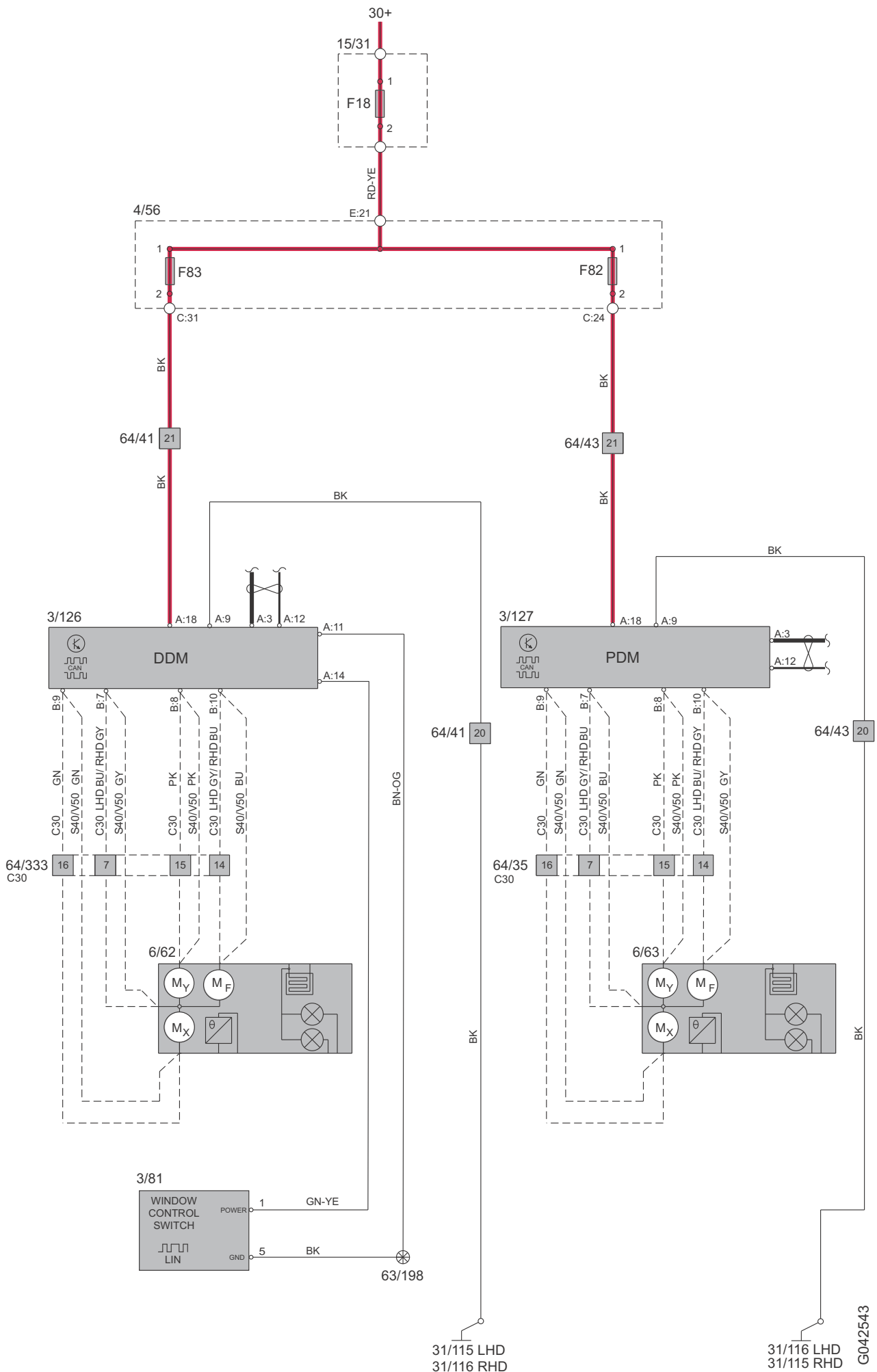
I03037

Group 83 Doors and openings

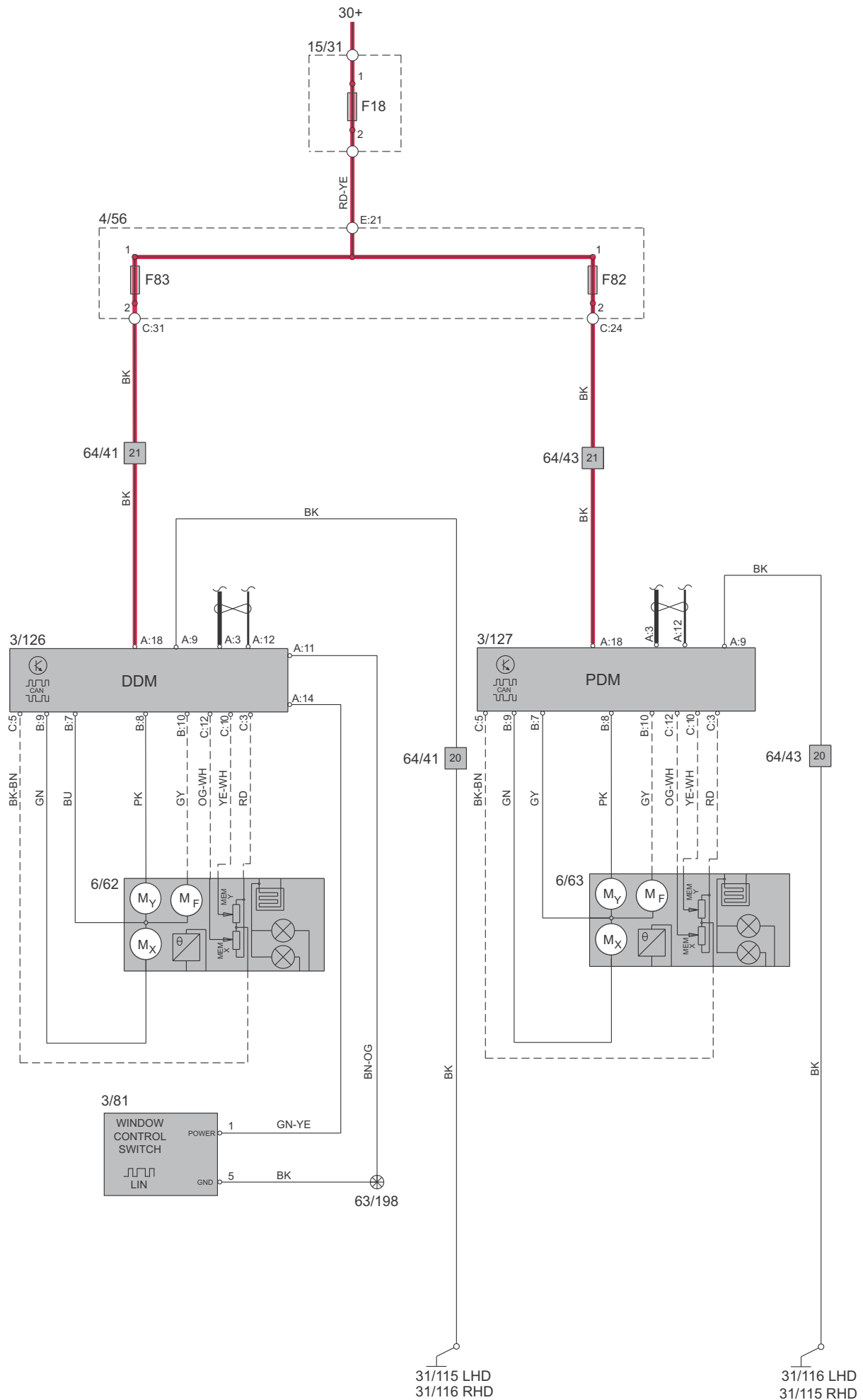
Power roof C70



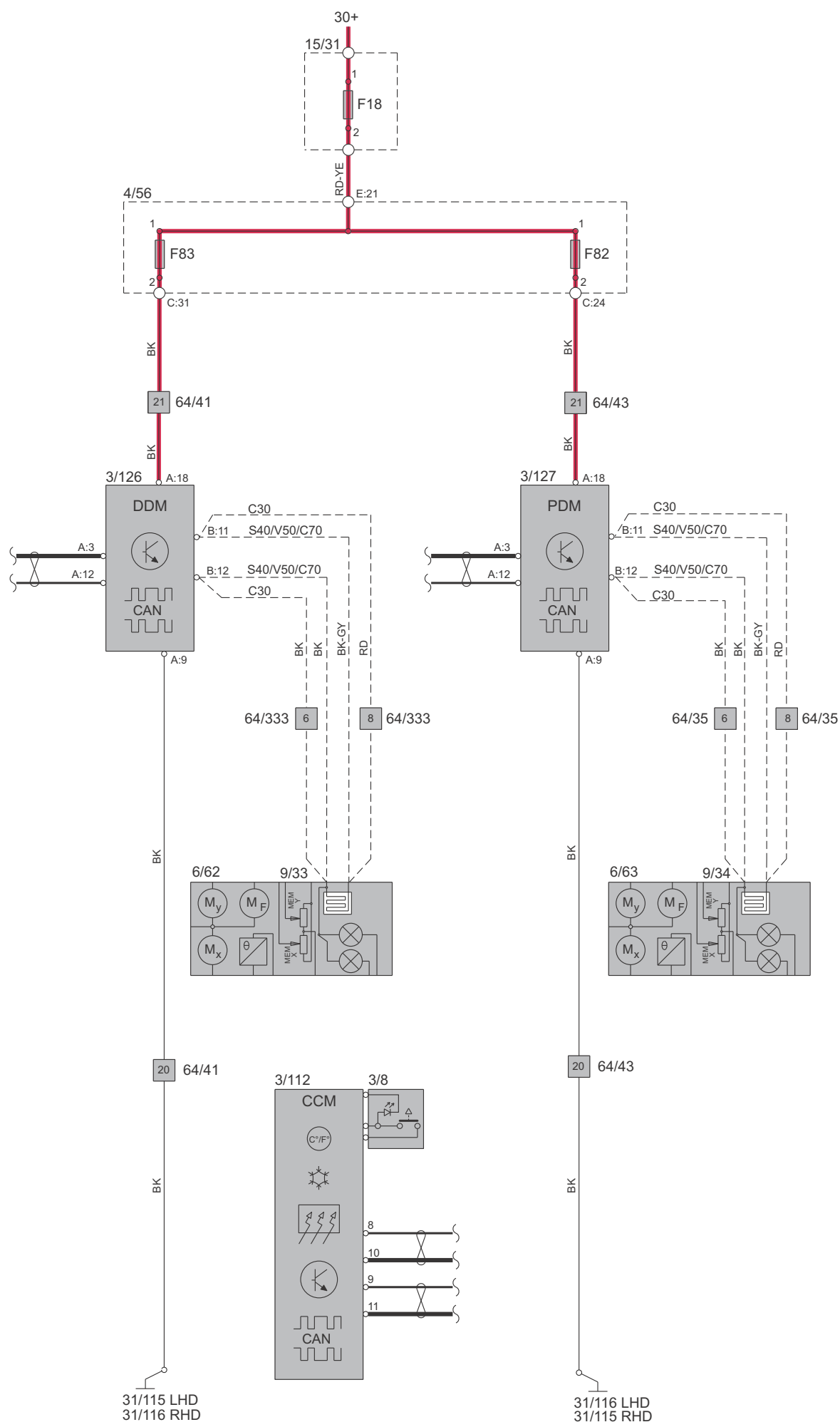
Group 84 Exterior decorative elements, etc. Power door mirrors C30/S40/V50



Group 84 Exterior decorative elements, etc. Power door mirrors C70

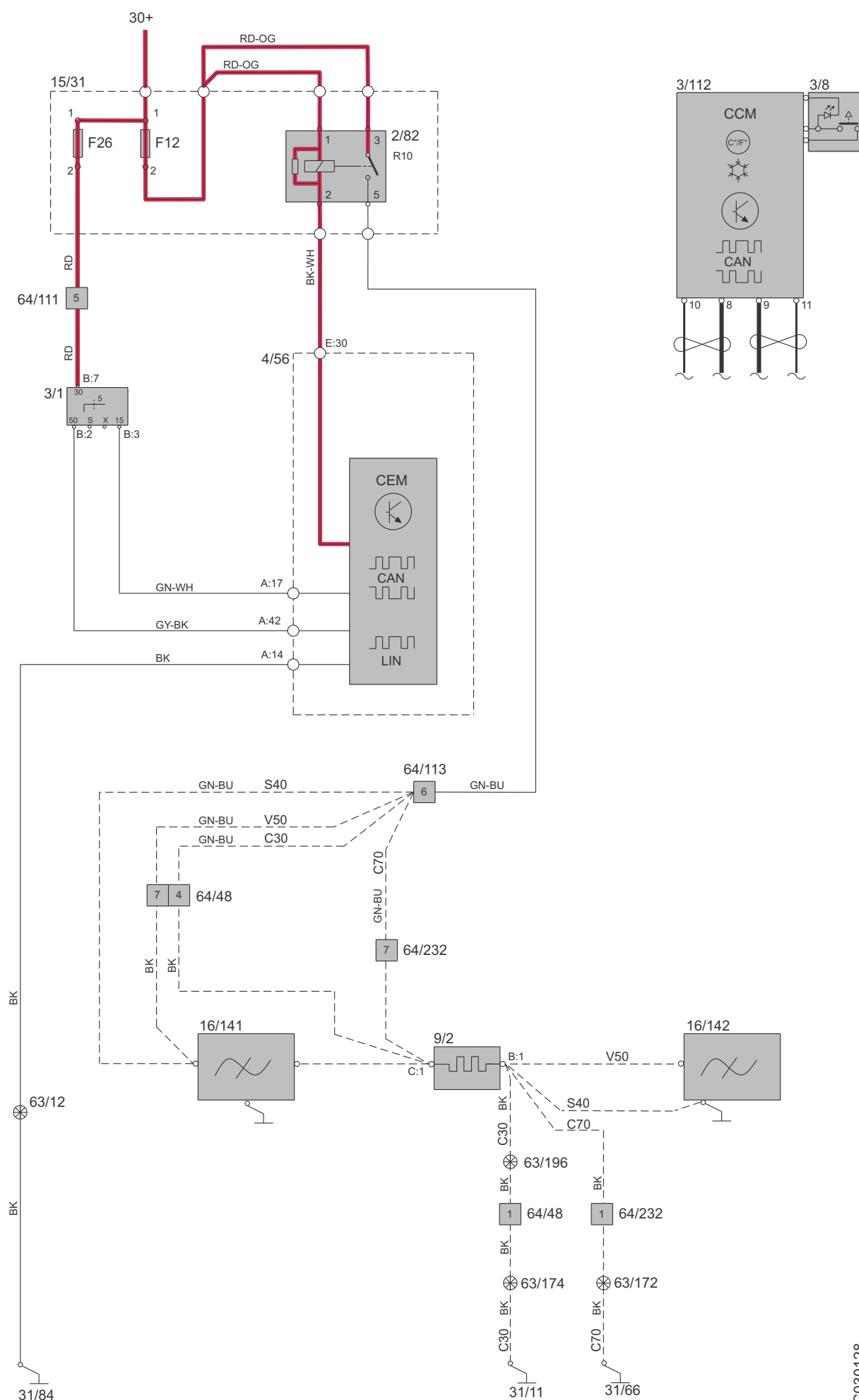


Group 84 Exterior decorative elements, etc. Heated door mirrors

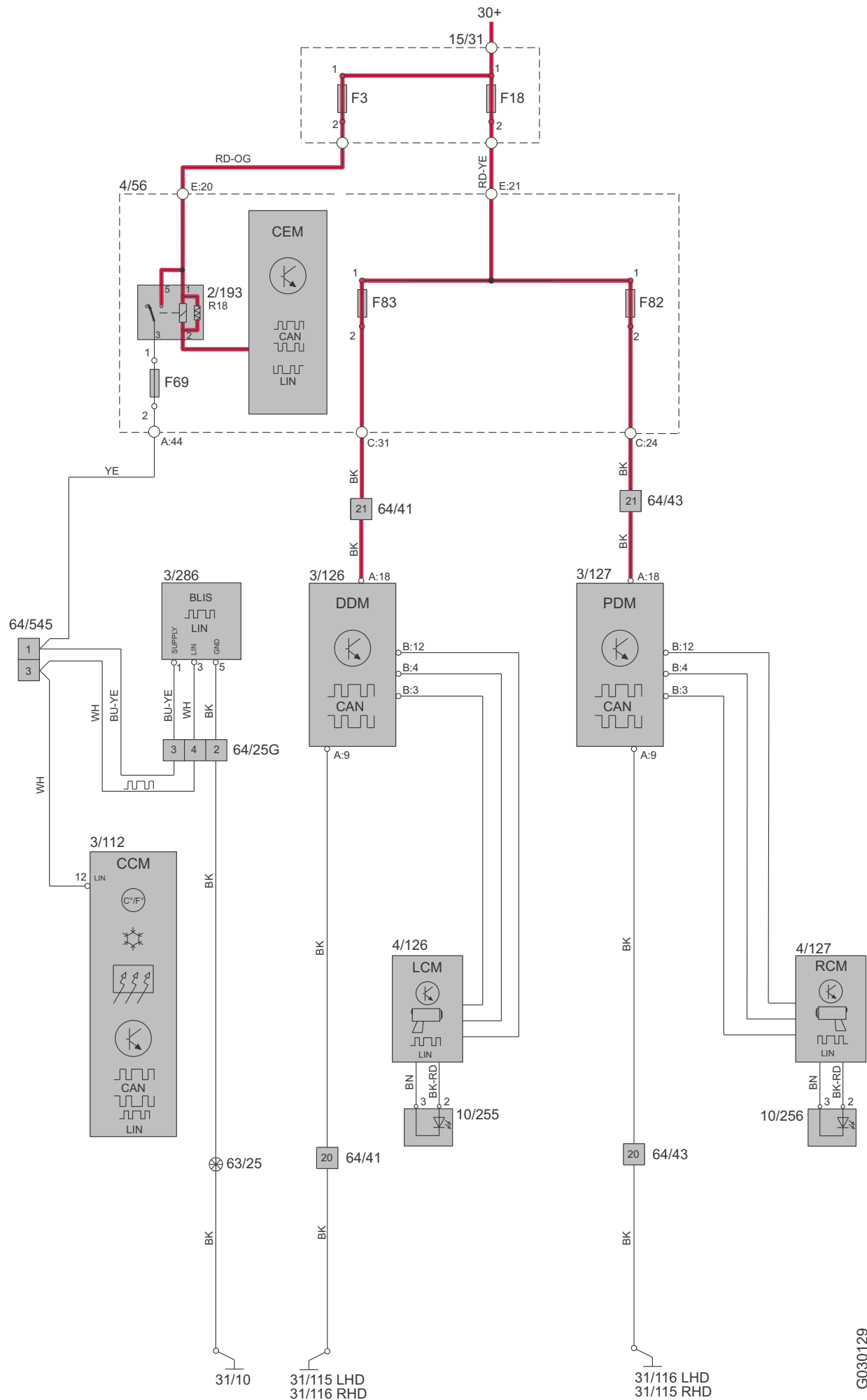


G030127

Group 84 Exterior decorative elements, etc.
Heated rear window



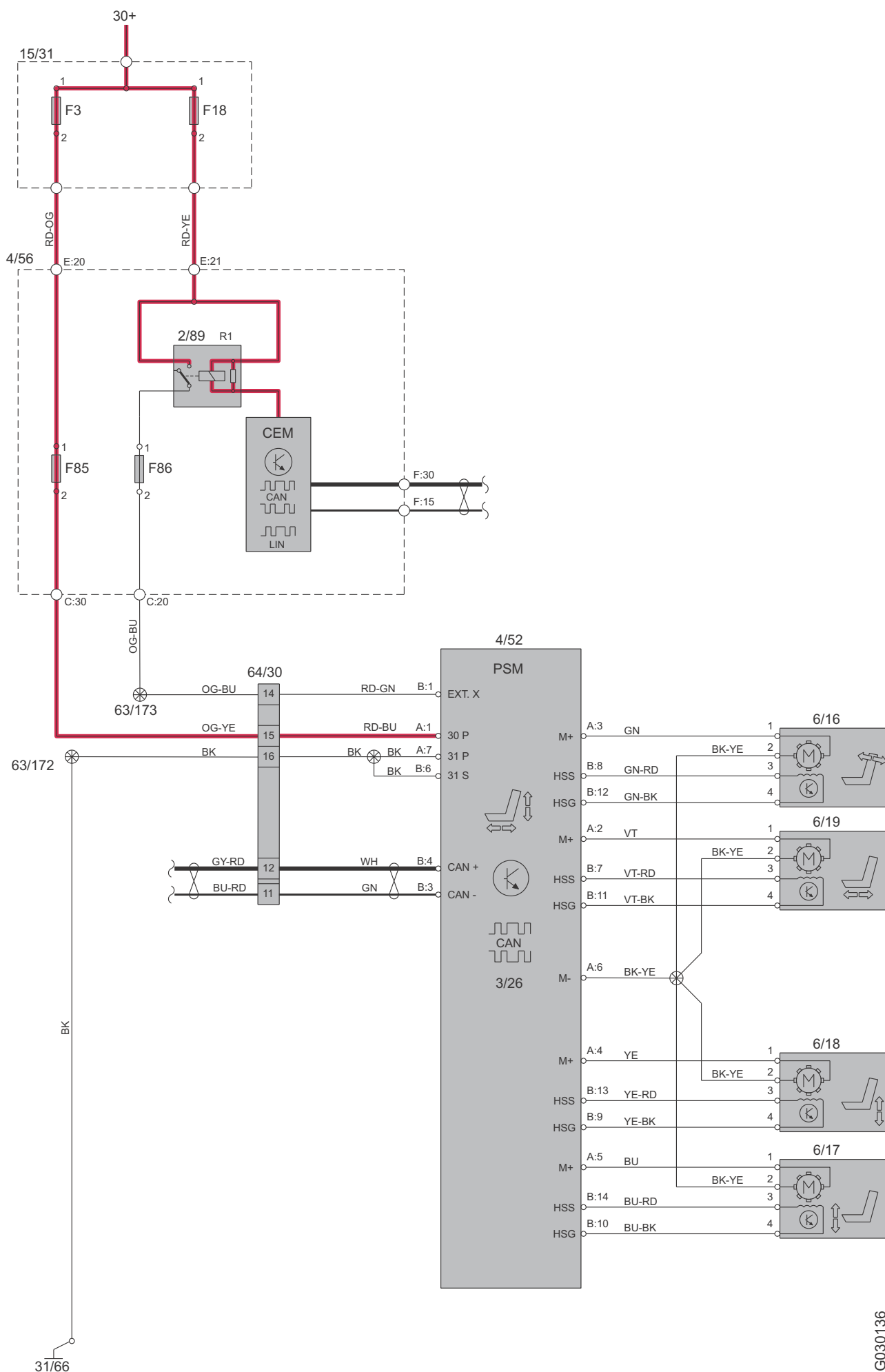
Group 84 Exterior decorative elements, etc. Blind spot information system



G030129

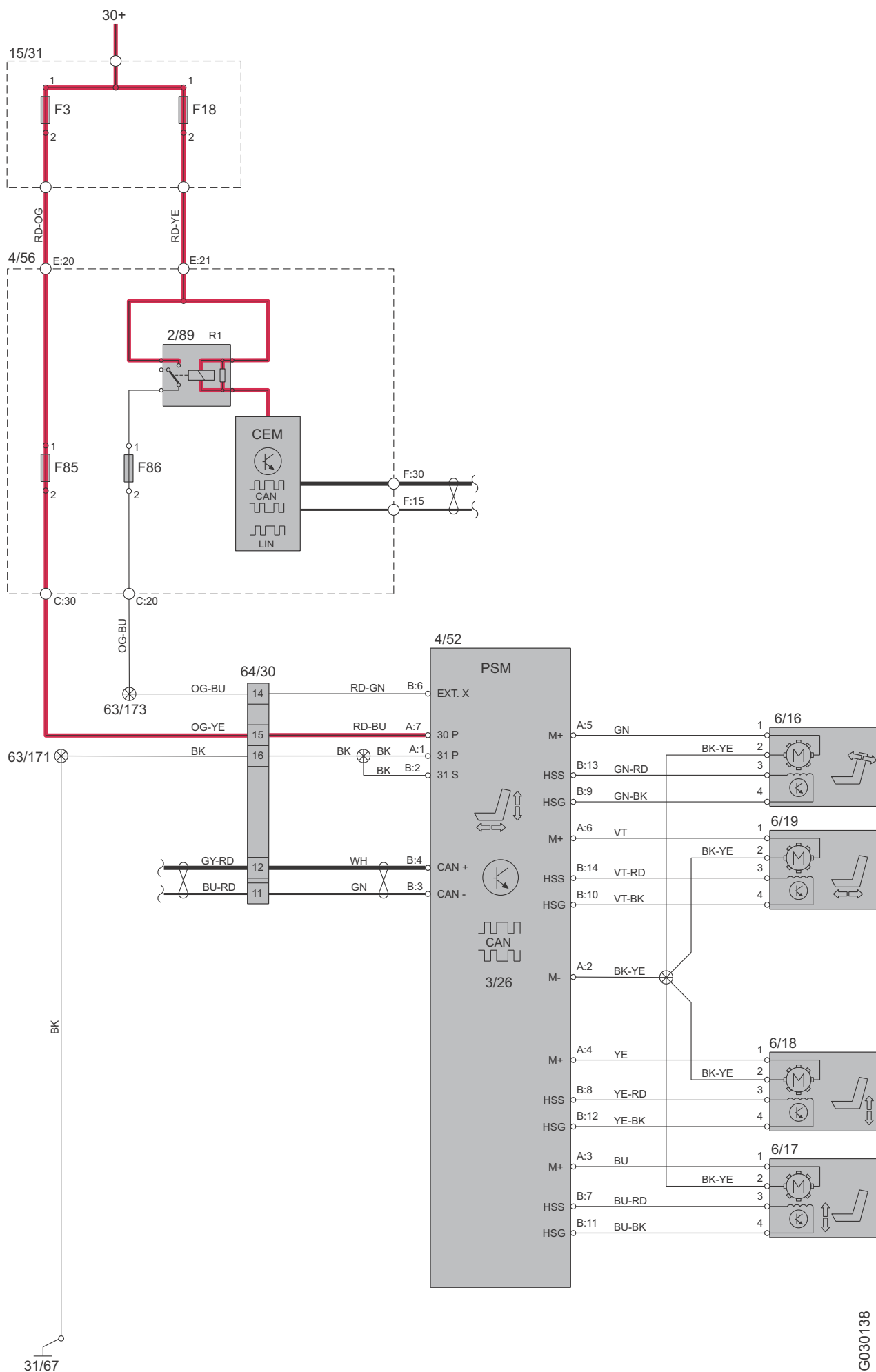
Group 85 Interior equipment

Power driver's seat with memory function LHD S40/V50



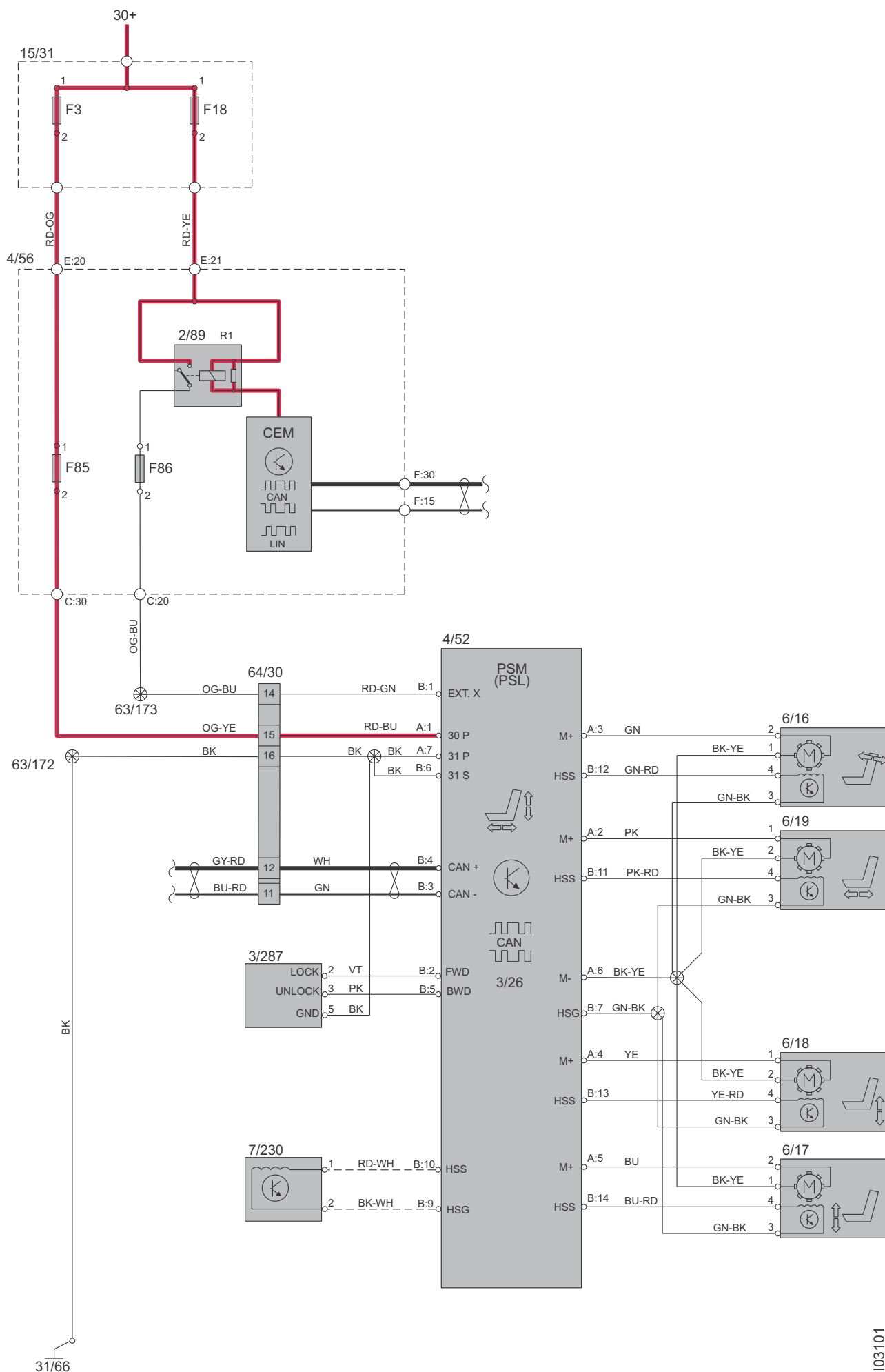
G030136

Group 85 Interior equipment
Power driver's seat with memory function RHD S40/V50



Group 85 Interior equipment

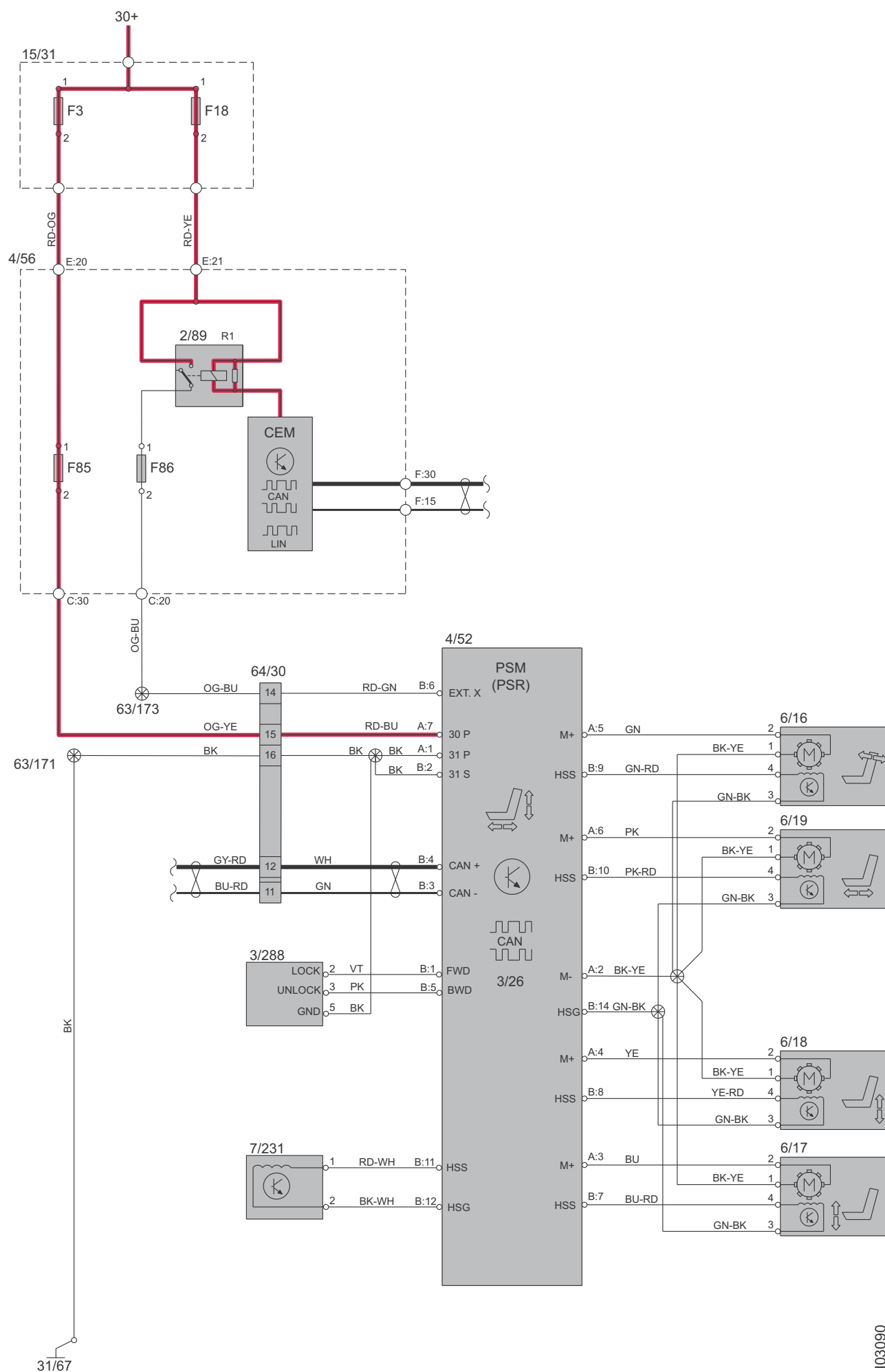
Power driver's seat with memory function LHD C30/C70



I03101

Group 85 Interior equipment

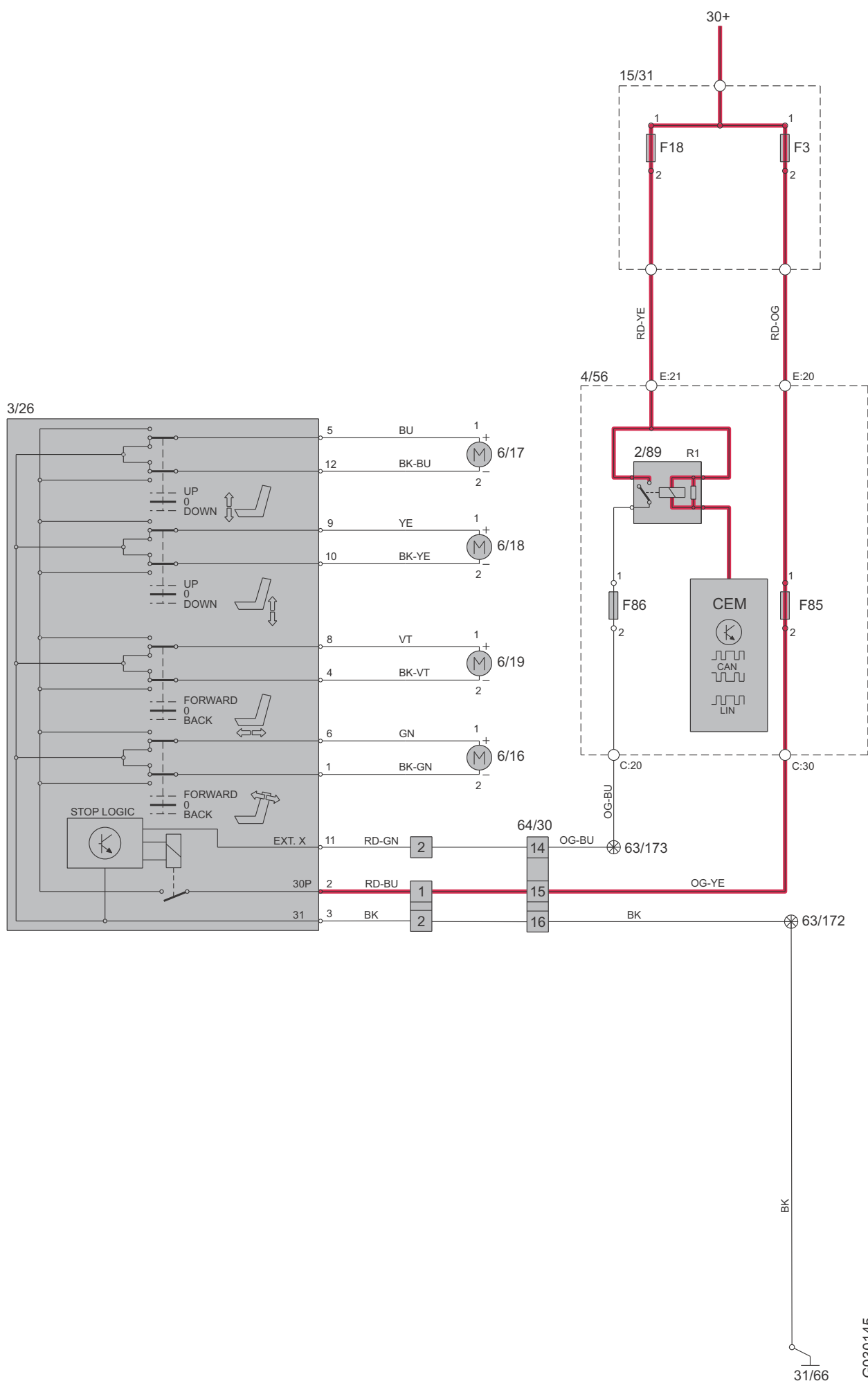
Power driver's seat with memory function, RHD C30/C70



103090

Group 85 Interior equipment

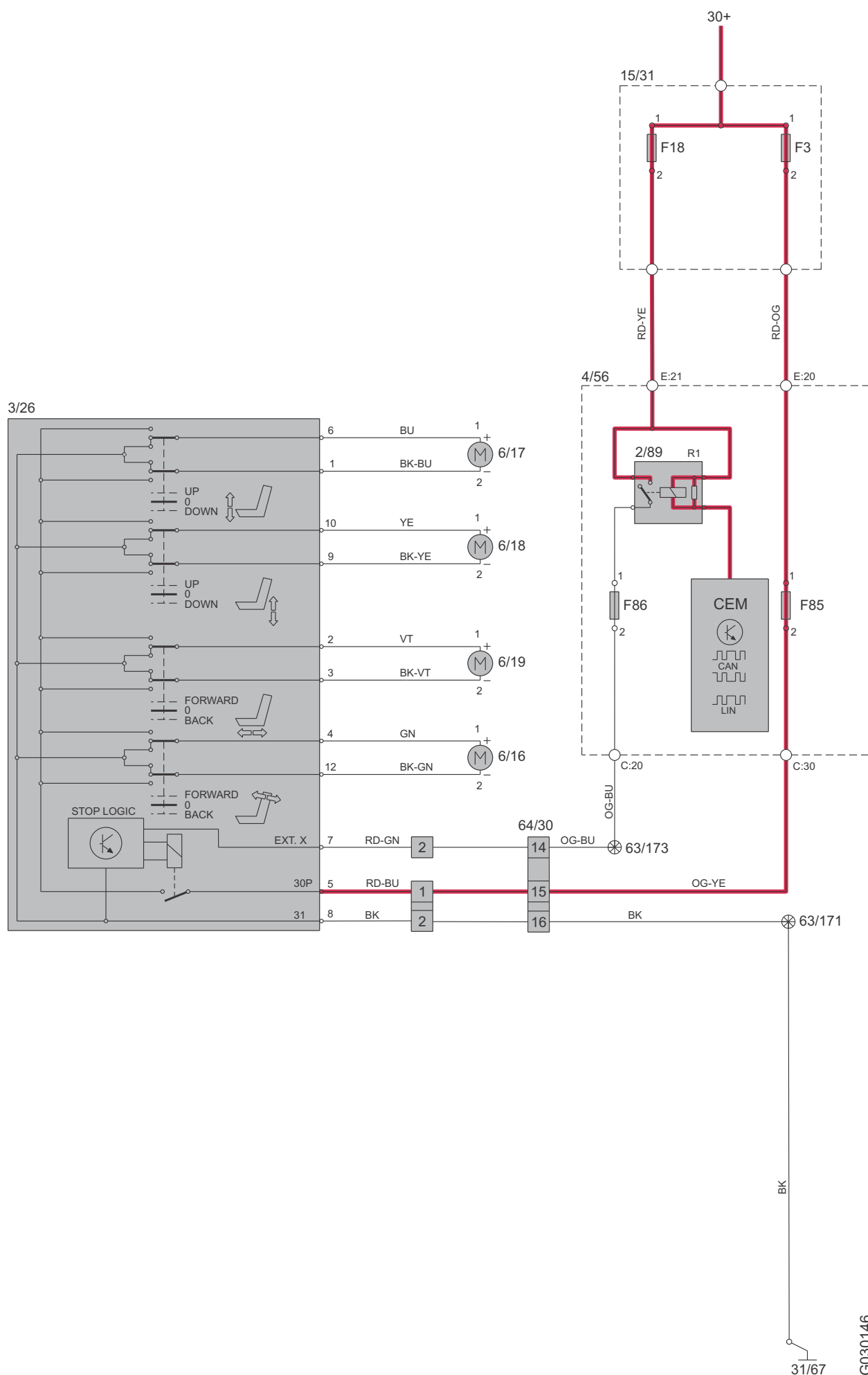
Power driver's seat LHD



G030145

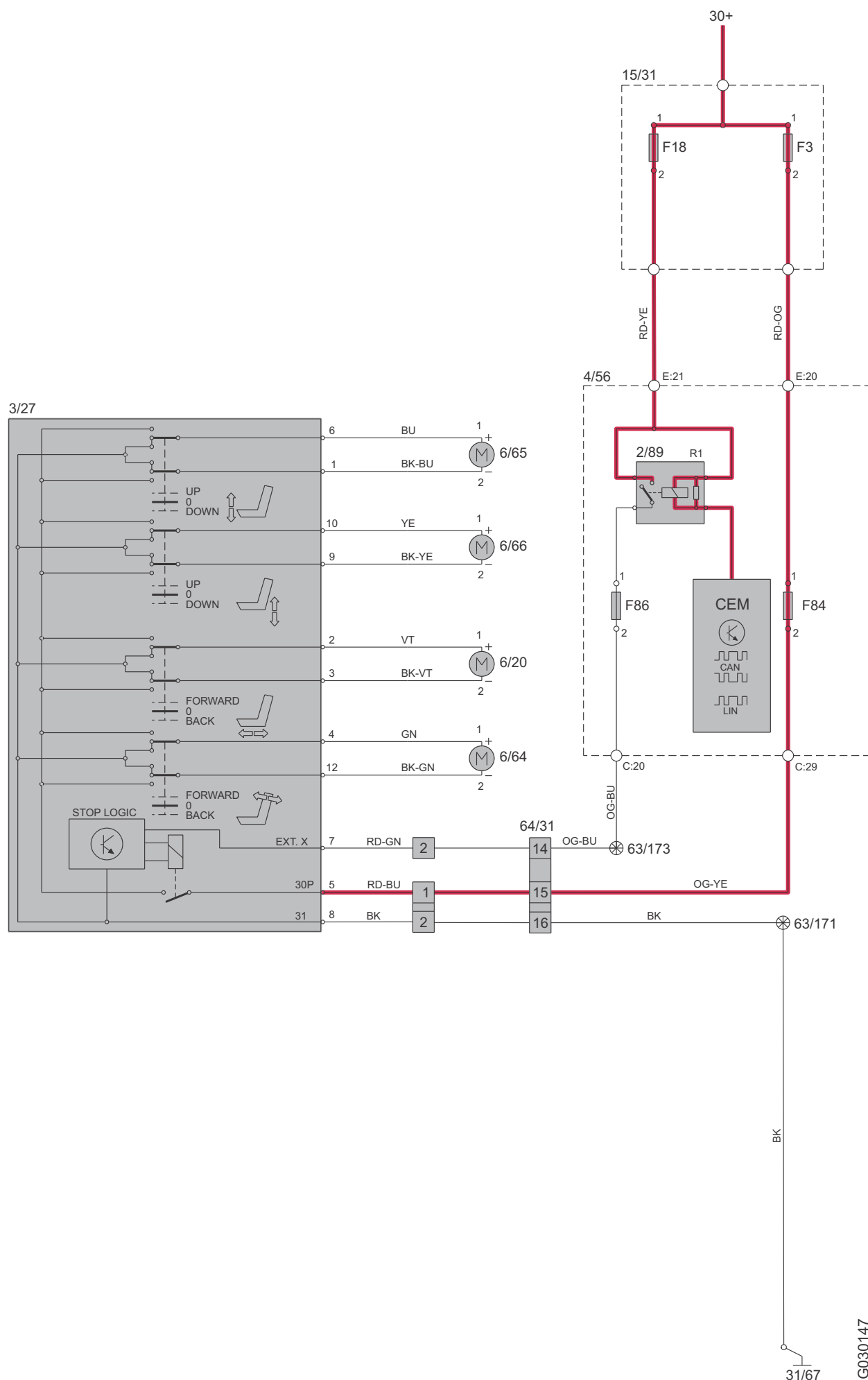
Group 85 Interior equipment

Power driver's seat RHD



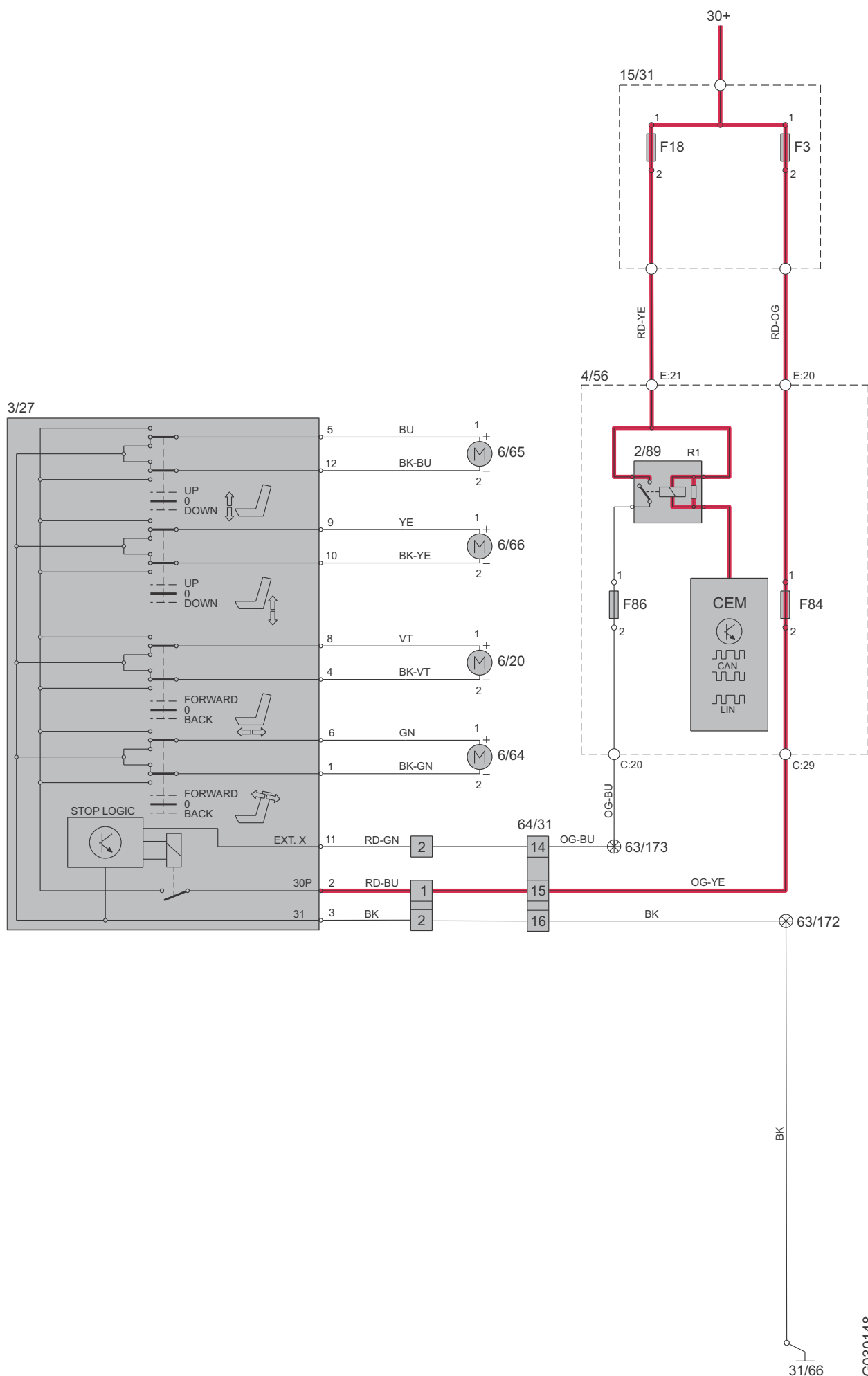
Group 85 Interior equipment

Power passenger seat LHD S40/V50

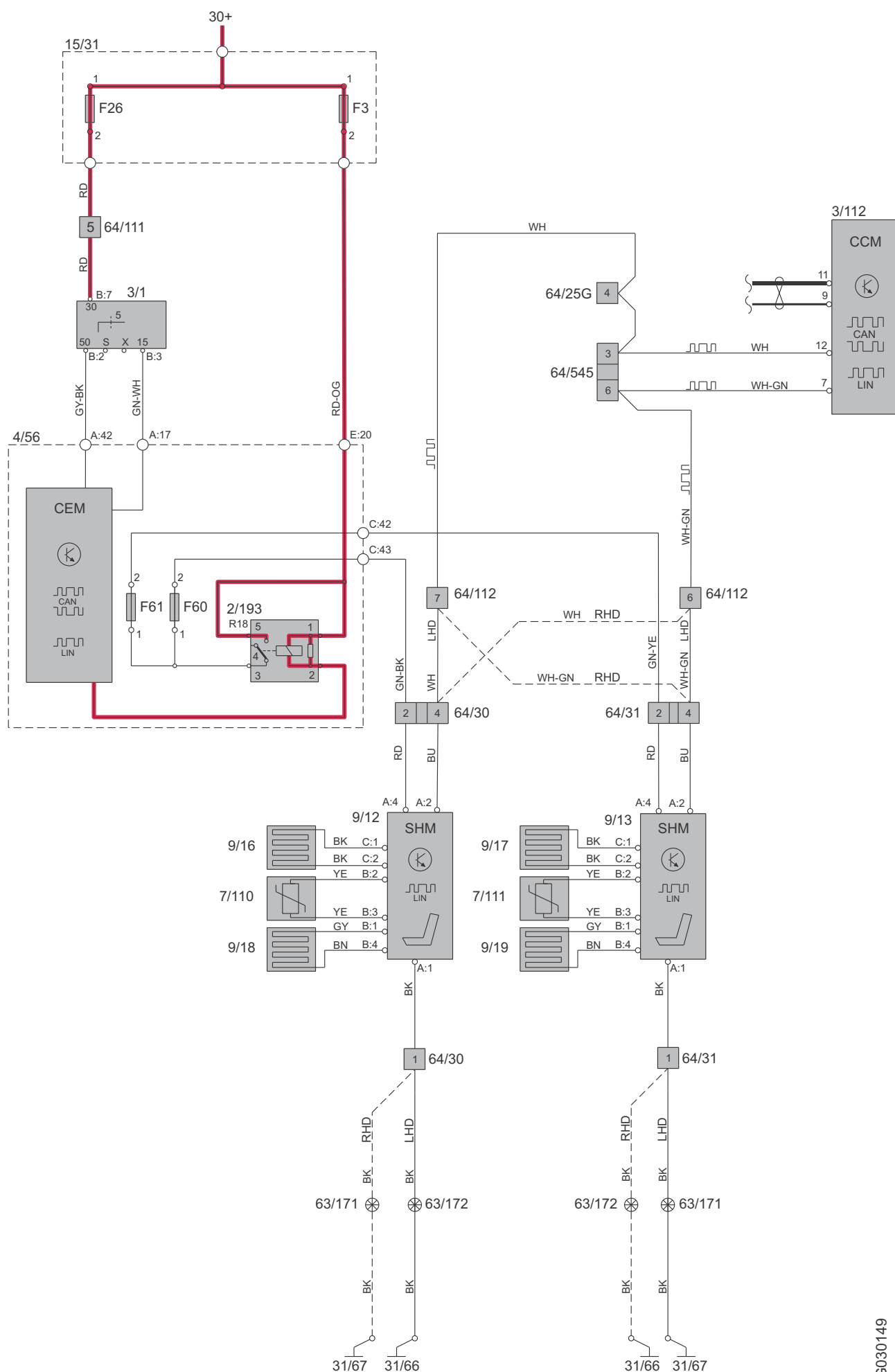


Group 85 Interior equipment

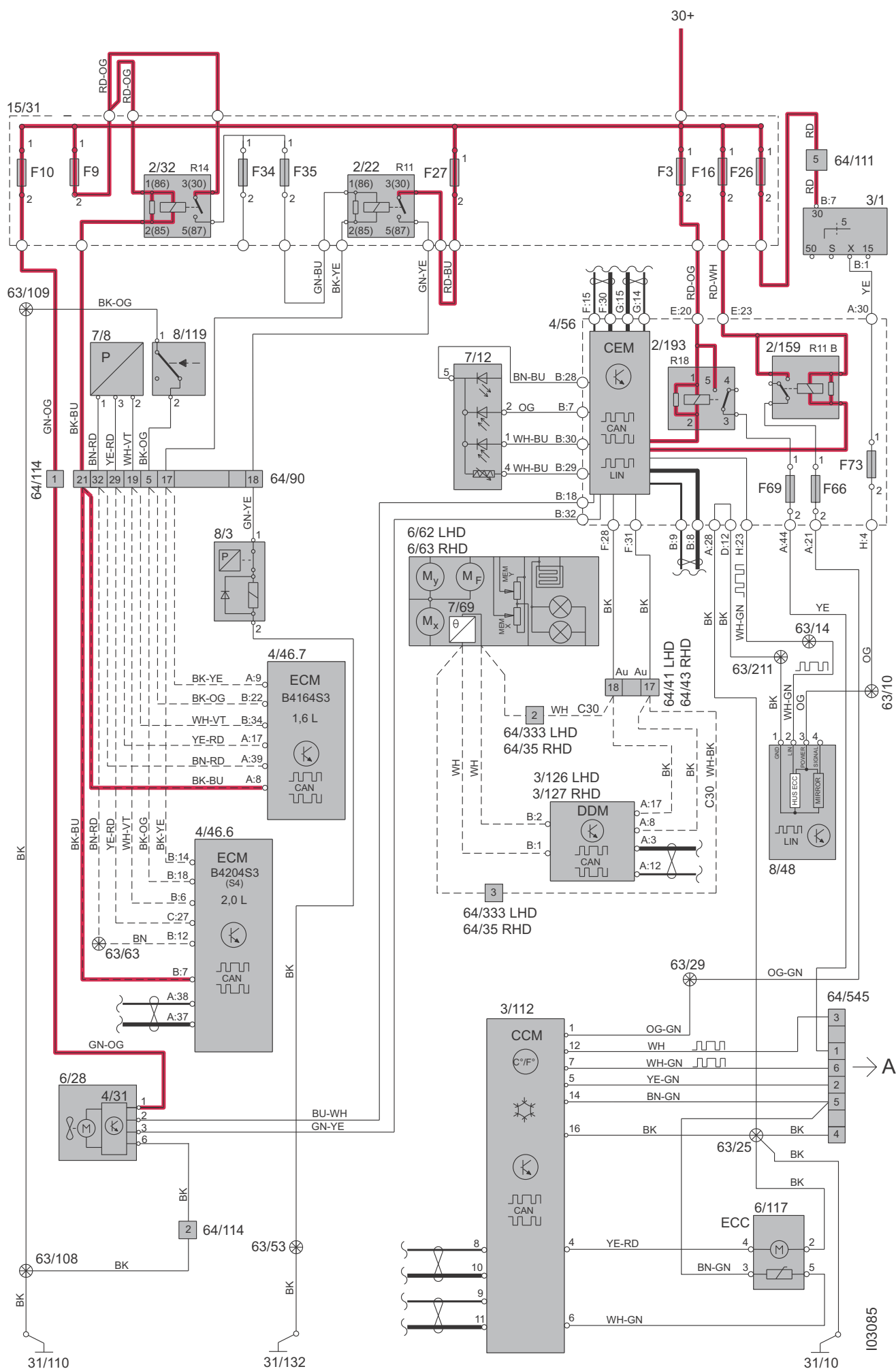
Power passenger seat RHD S40/V50



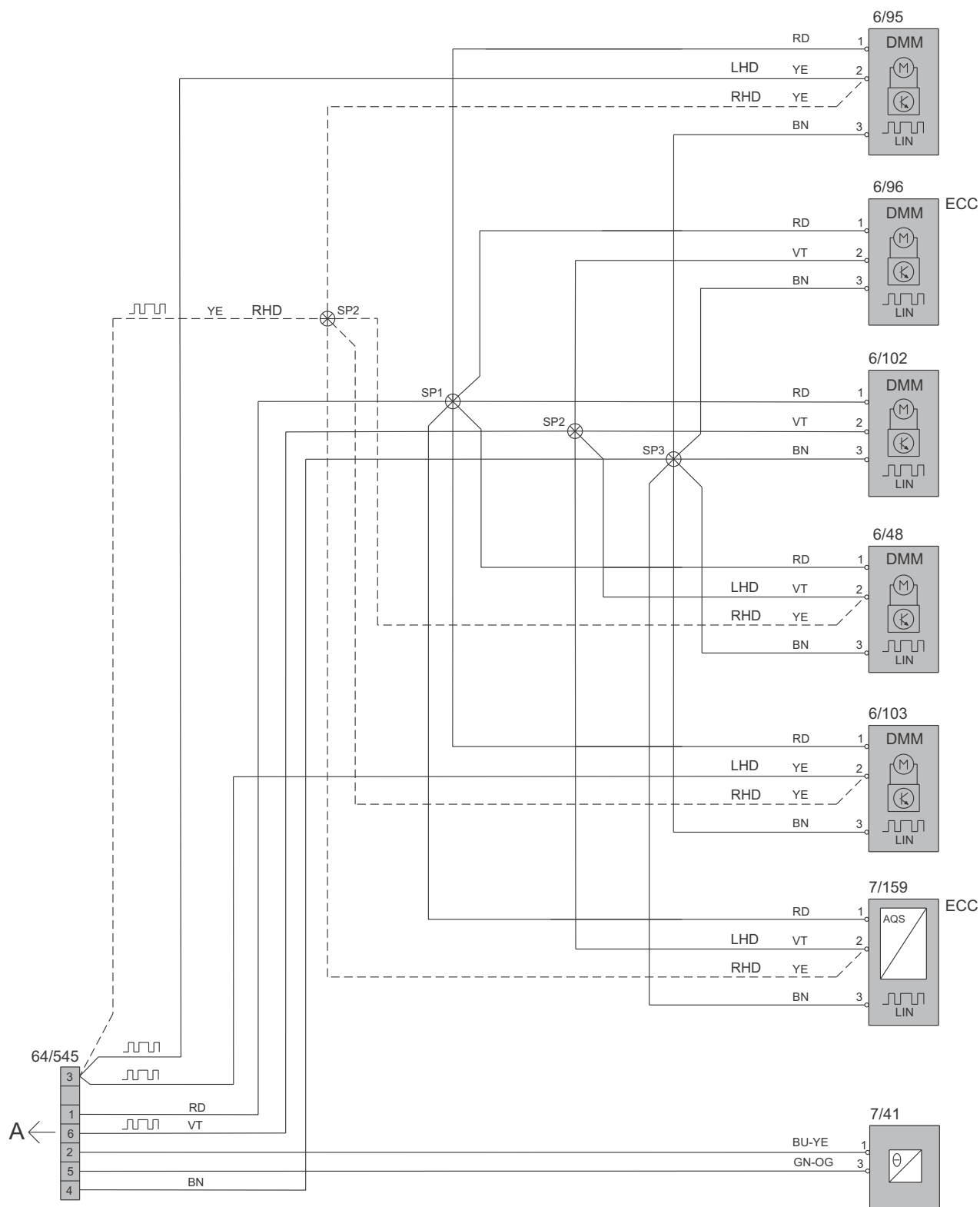
Group 85 Interior equipment
Heated seats



Group 87 Climate control system
Climate control system, 4-Cyl. Gasoline 1:2

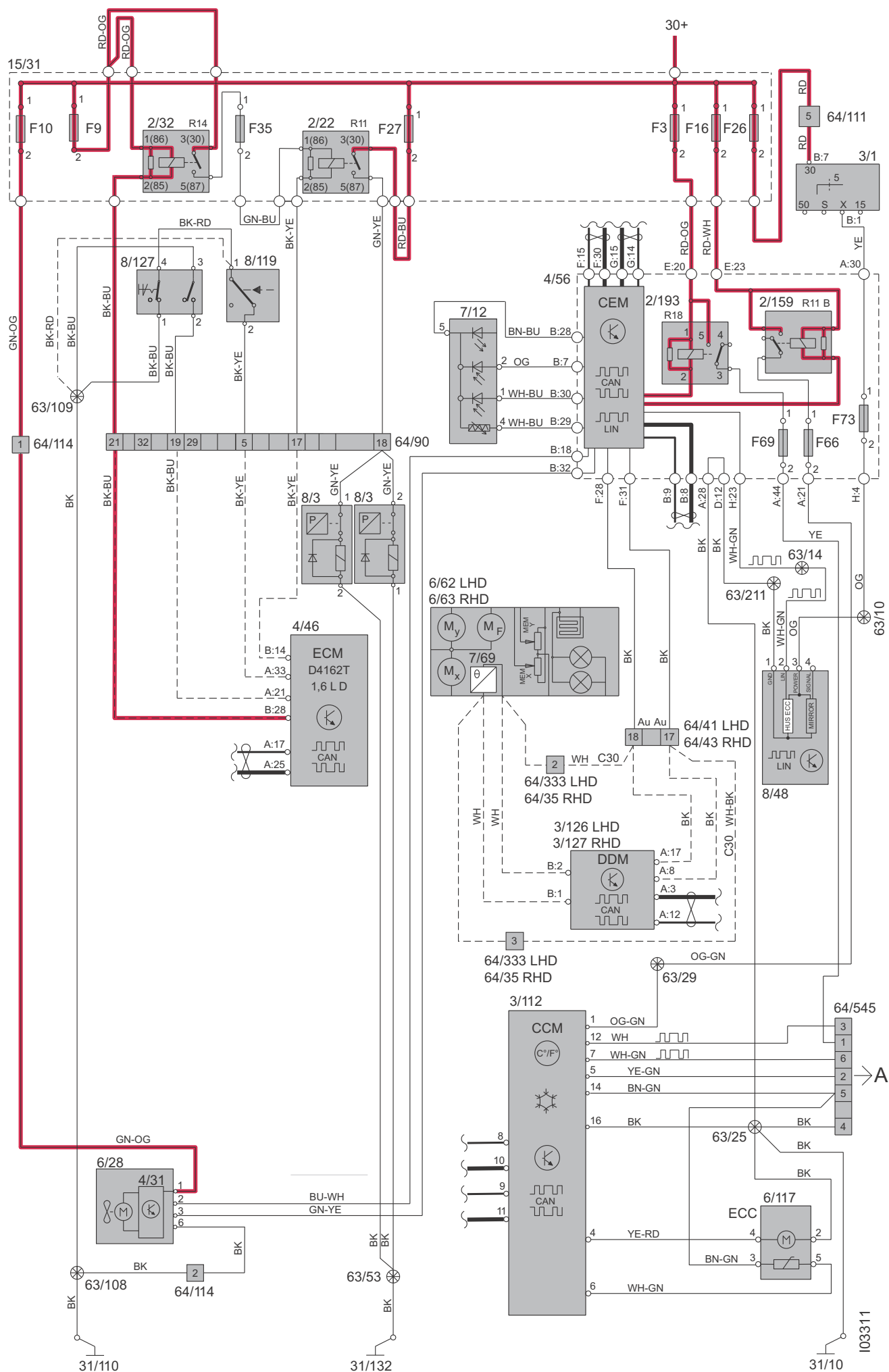


Group 87 Climate control system
Climate control system, 4-Cyl. Gasoline 2:2

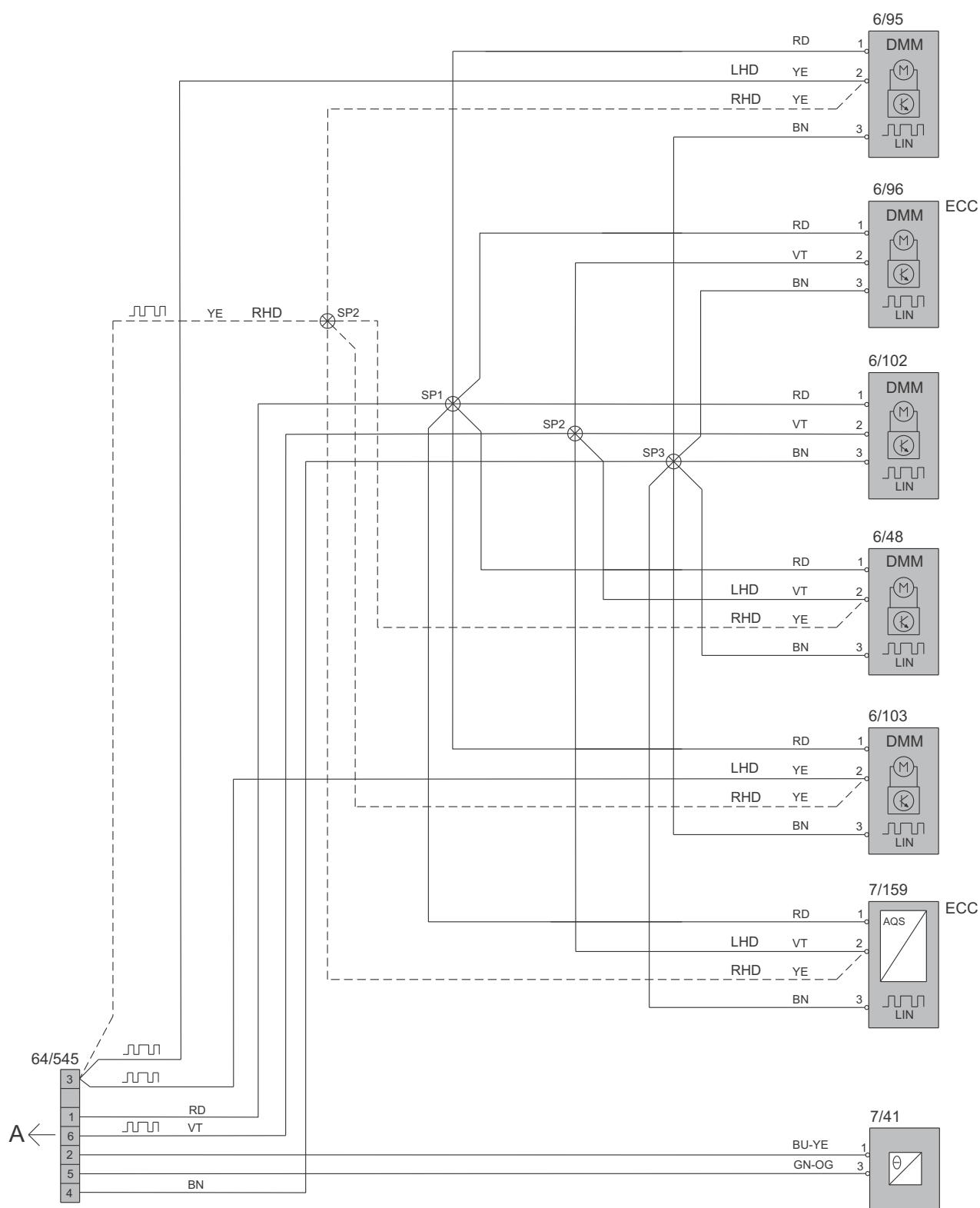


Group 87 Climate control system

Climate control system, Diesel 1.6l 1:2

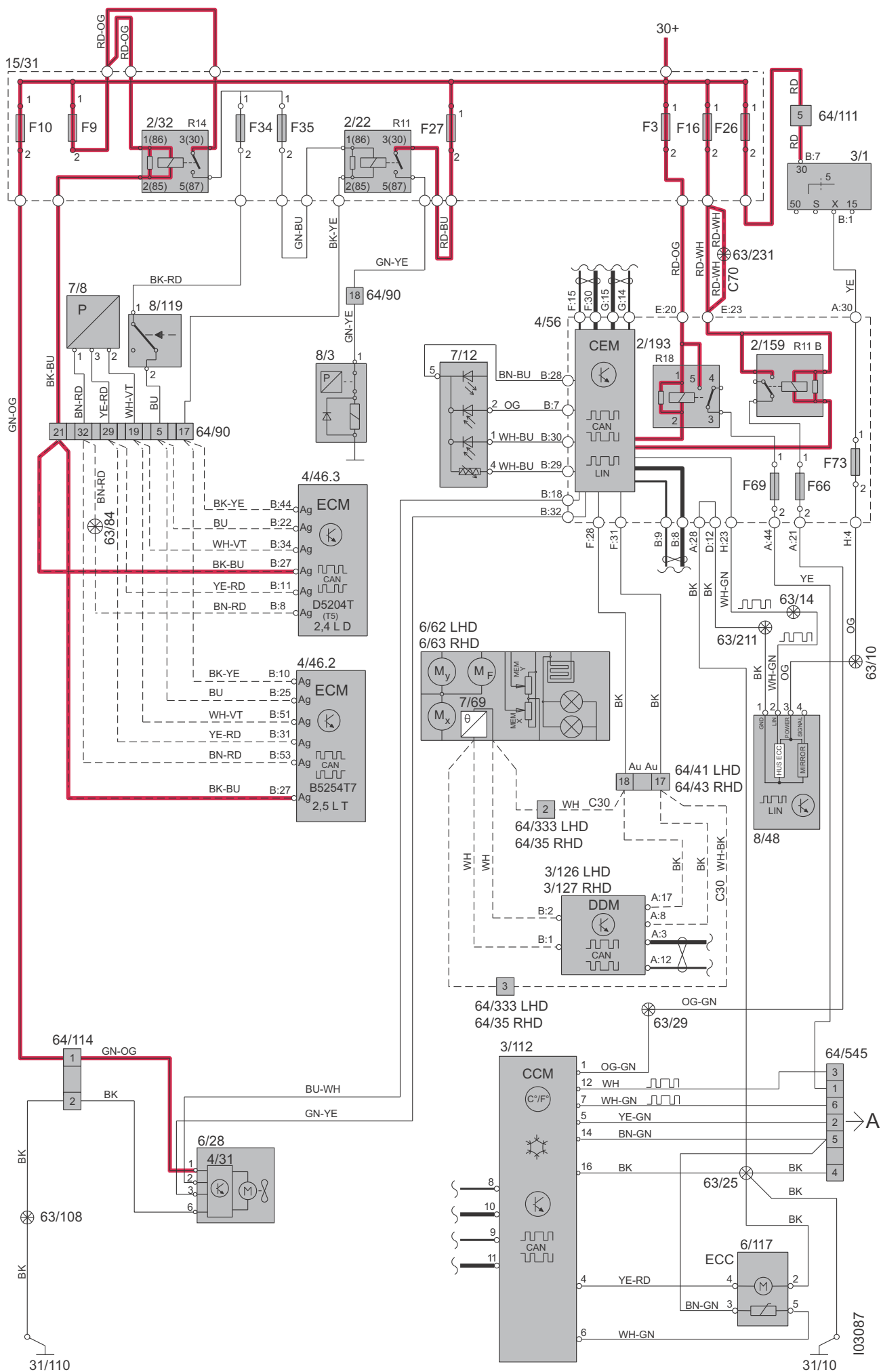


Group 87 Climate control system
Climate control system, Diesel 1.6l 2:2

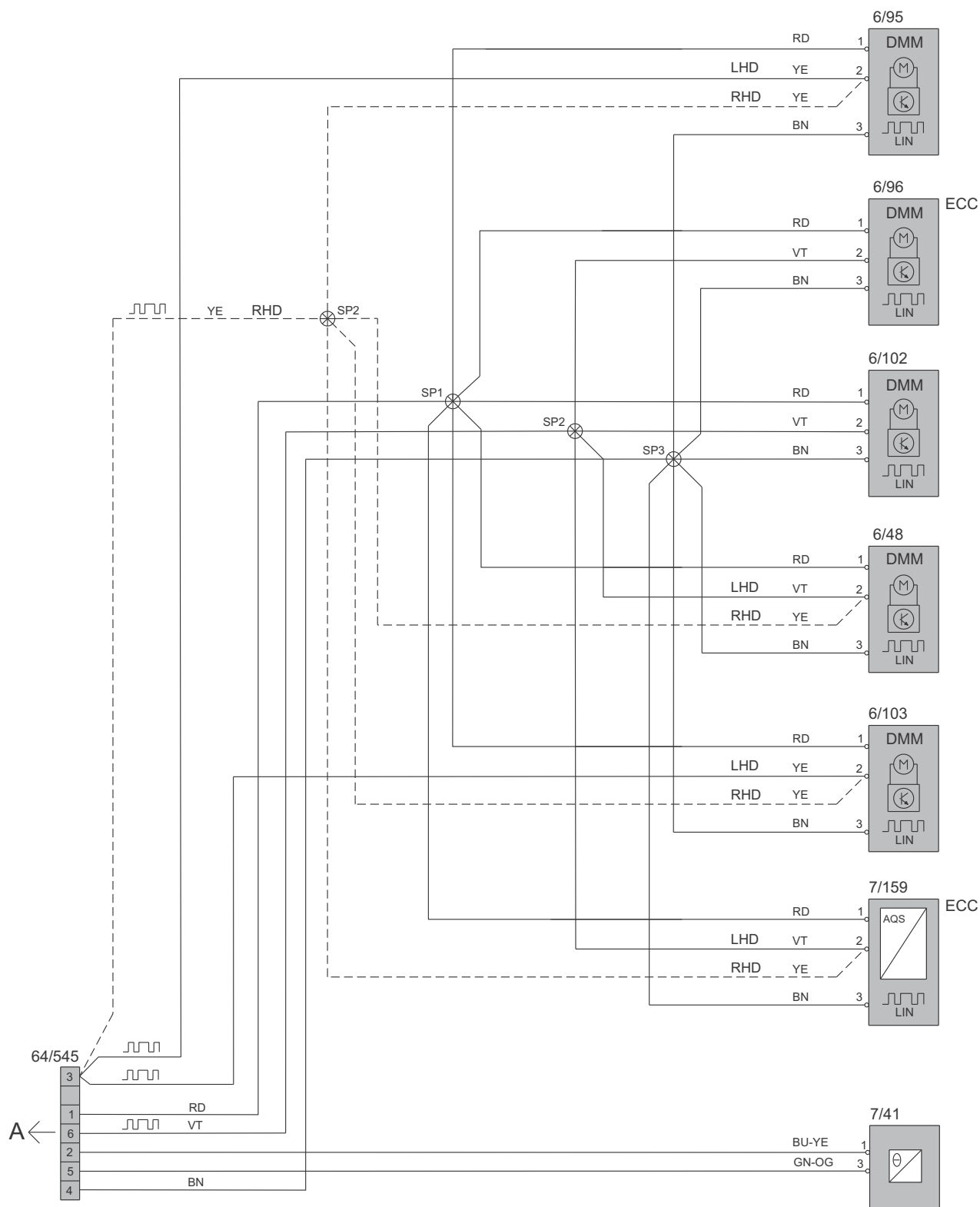


Group 87 Climate control system

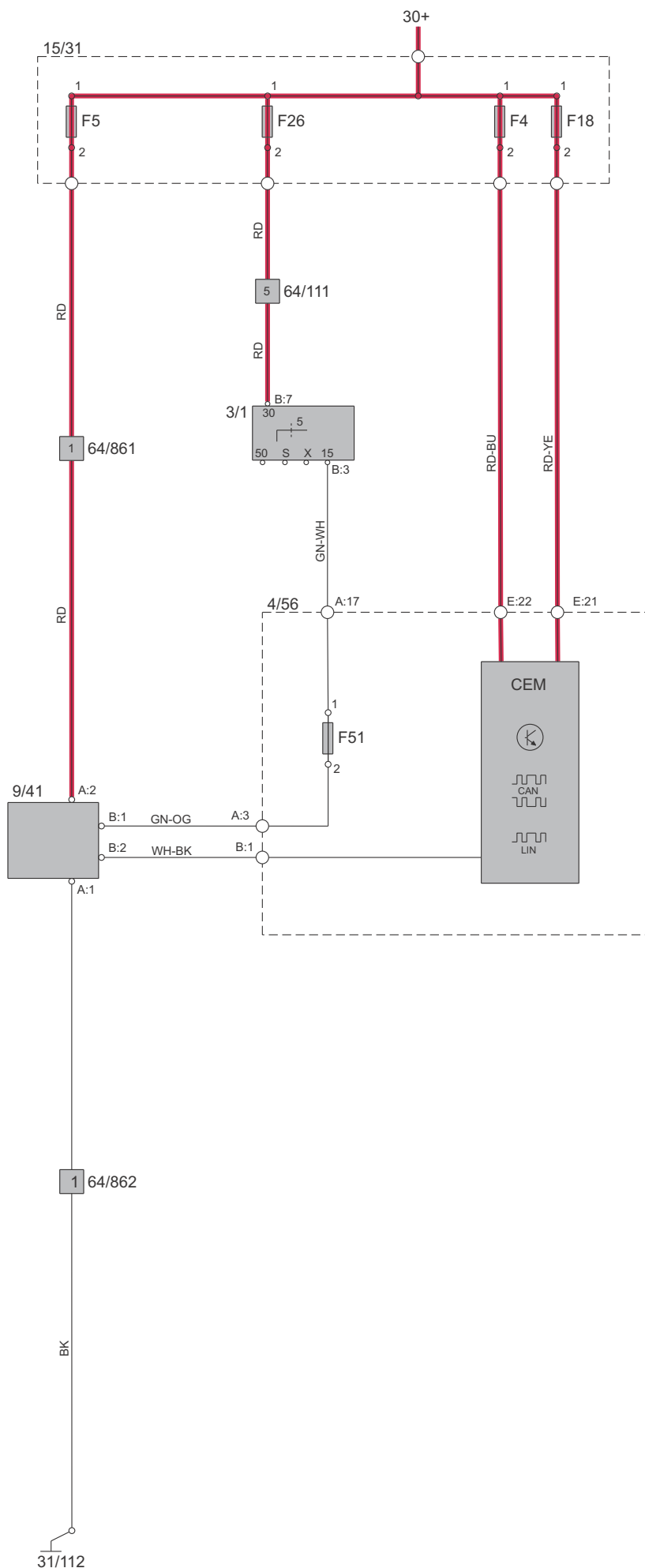
Climate control system, 5-Cyl. 1:2



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

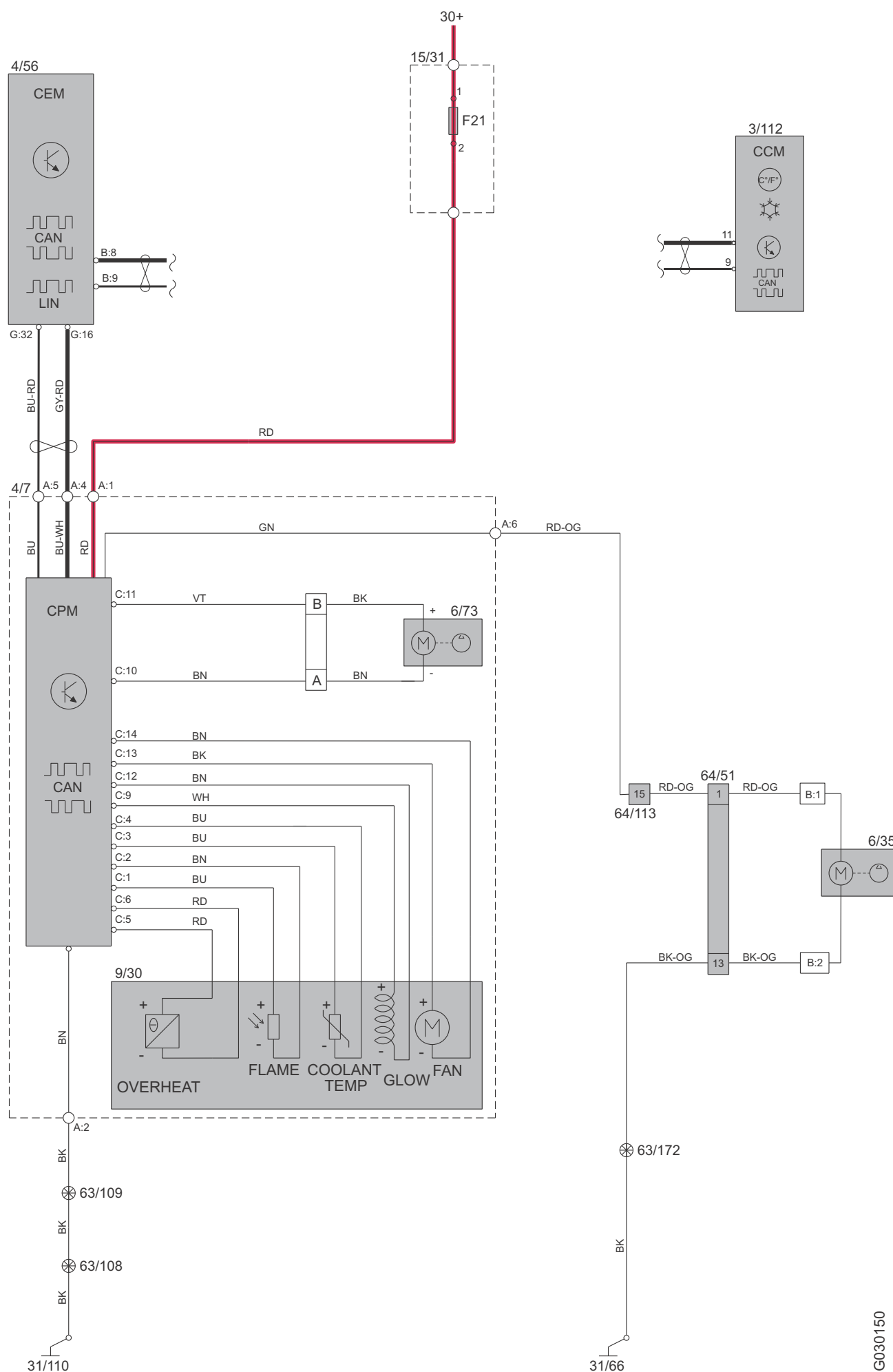


Group 87 Climate control system
Climate control system PTC-elements

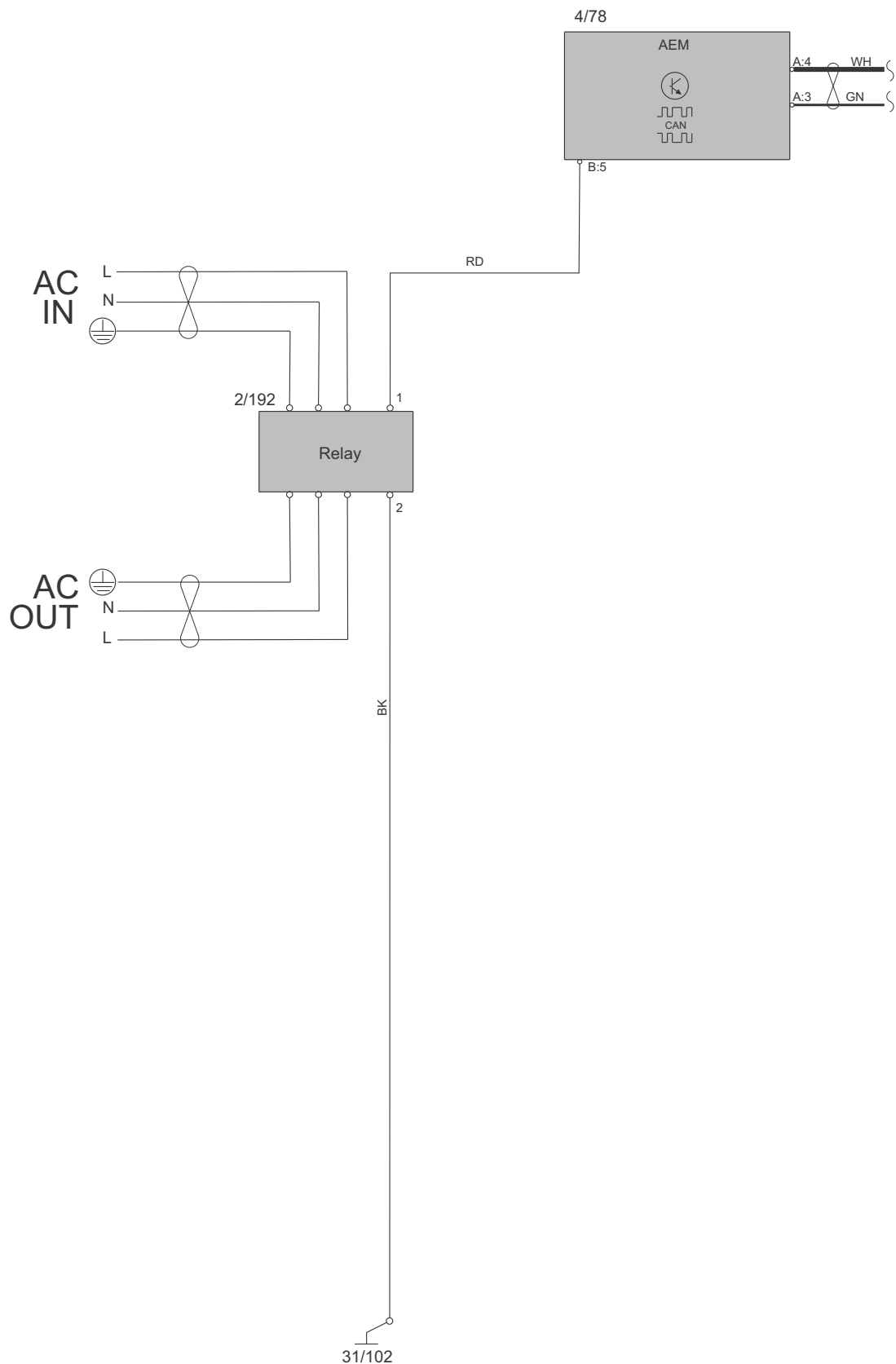


Group 87 Climate control system

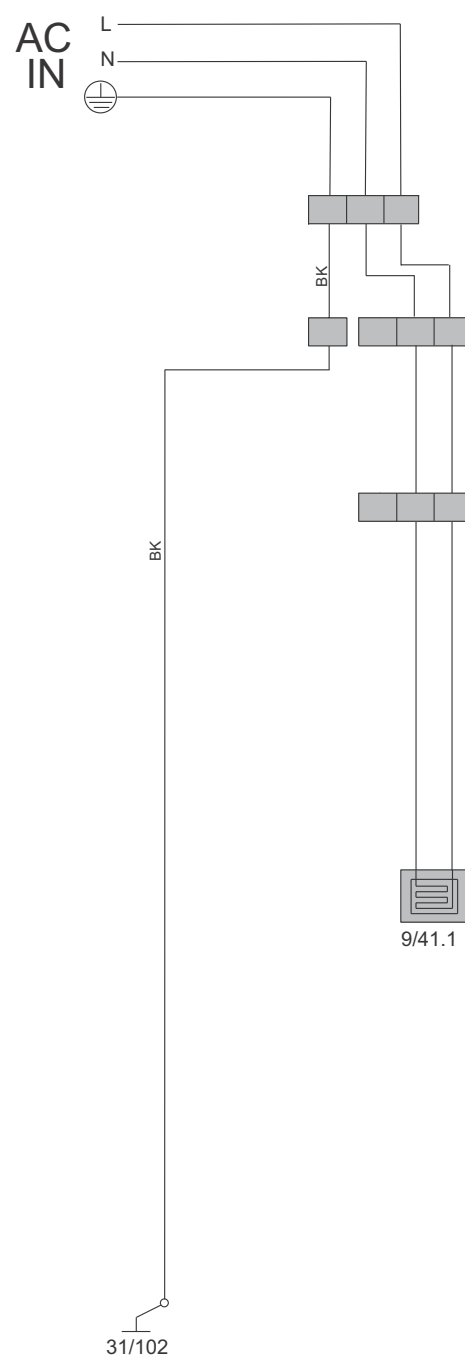
Parking heater, auxiliary heater



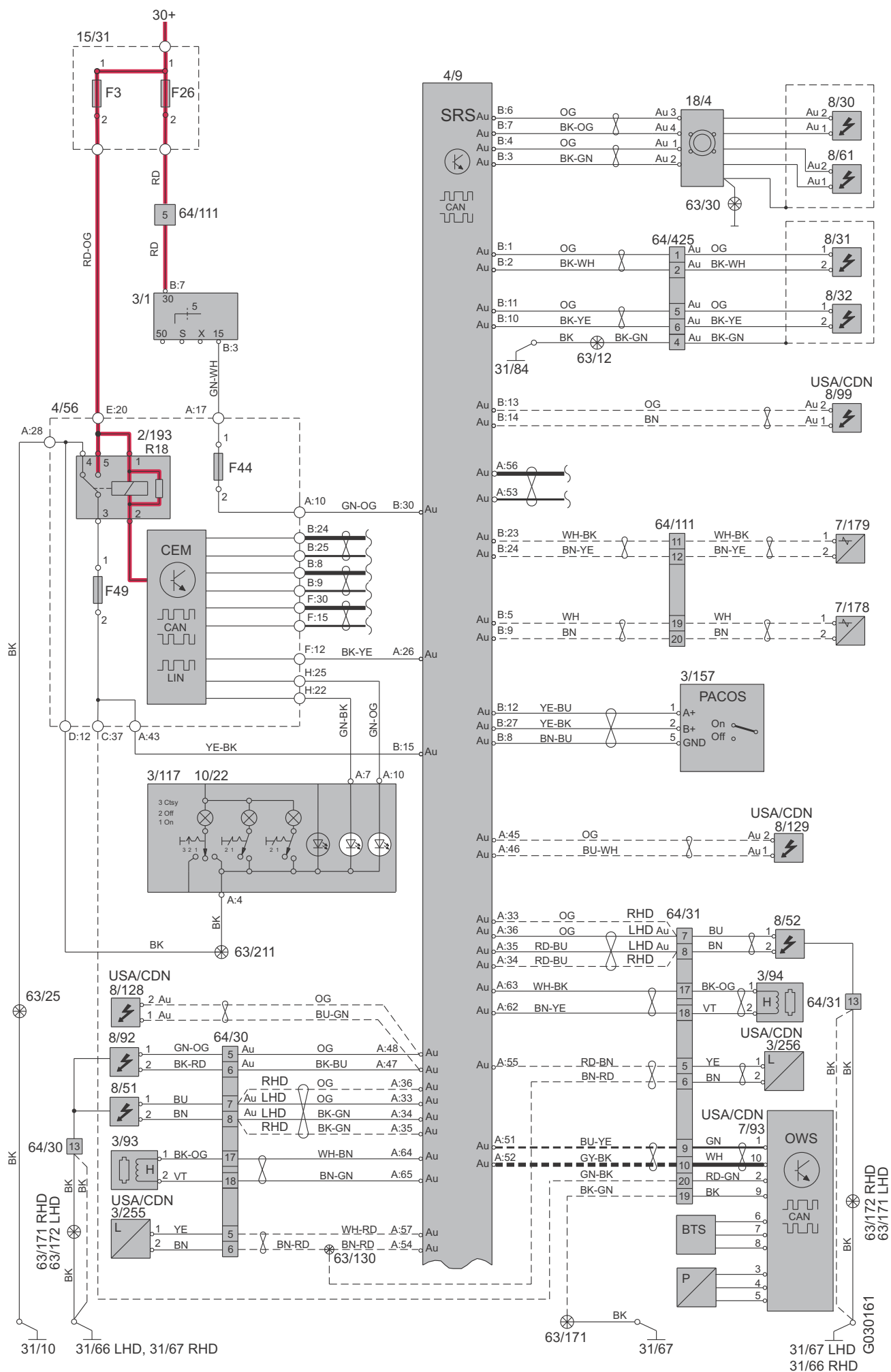
Group 87 Climate control system, Accessories
Relay, electric engine heater



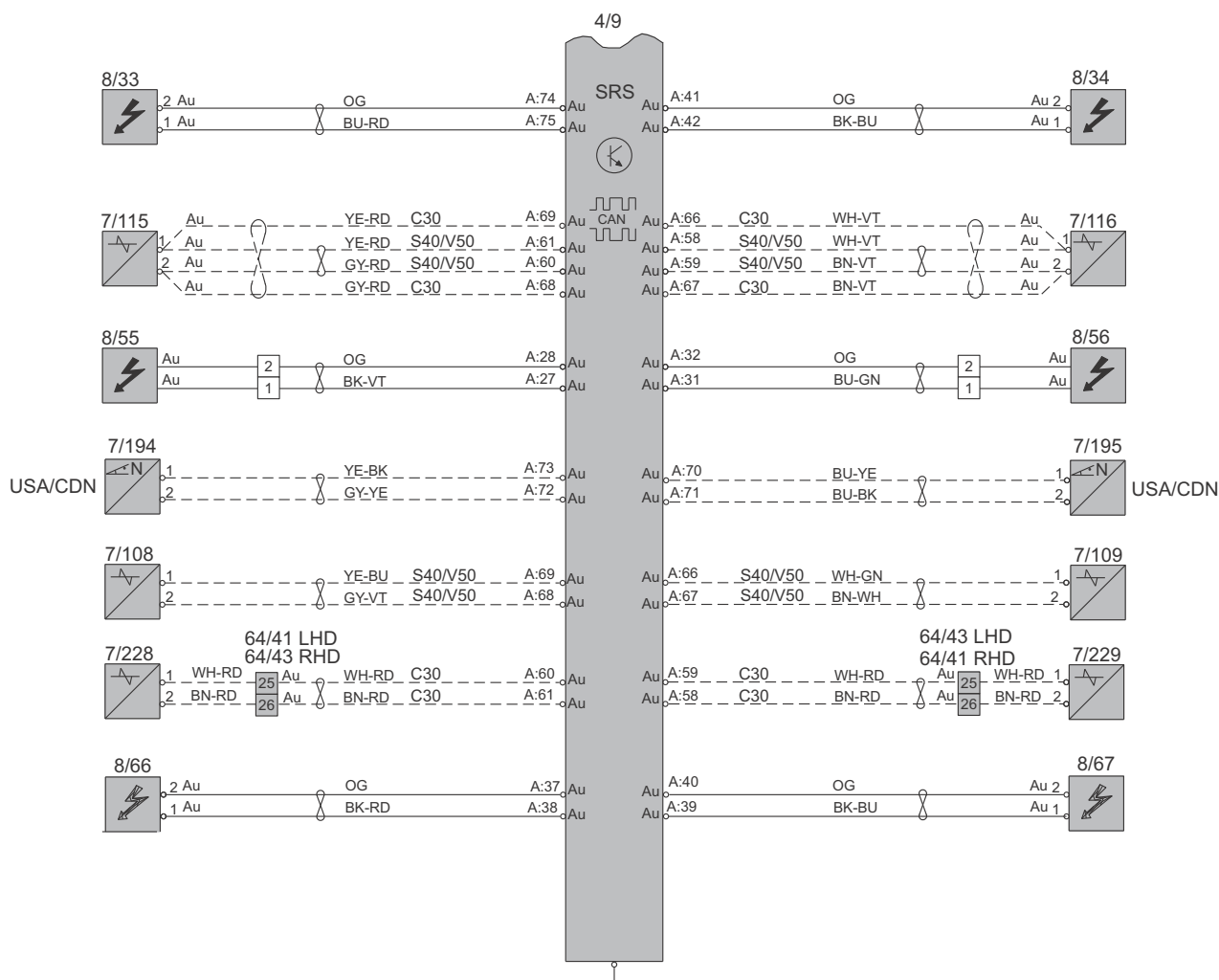
Group 87 Climate control system
Electric engine heater Flexifuel



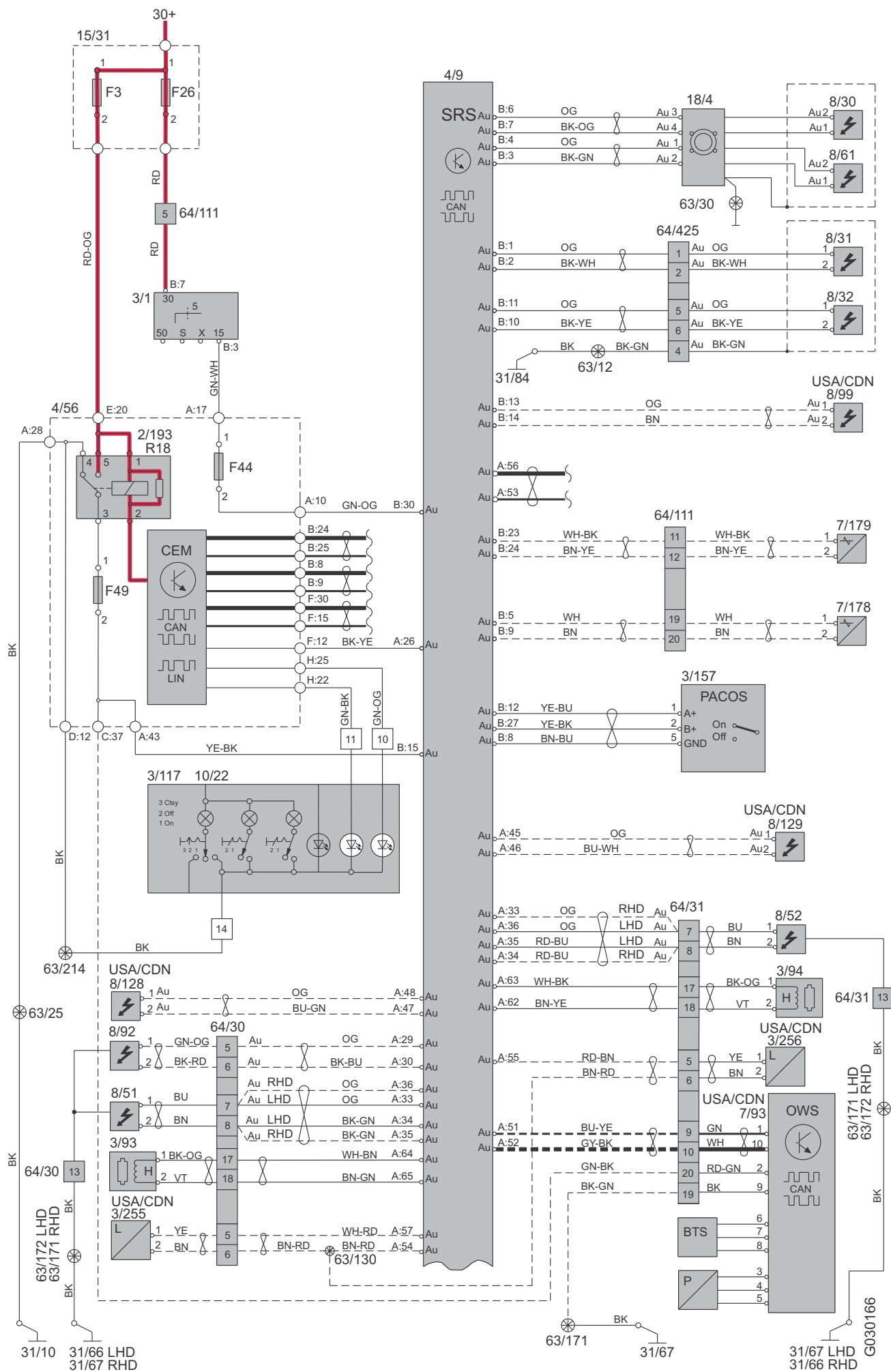
Group 88 Internal equipment
Supplemental restraint system C30/S40/V50 1:2



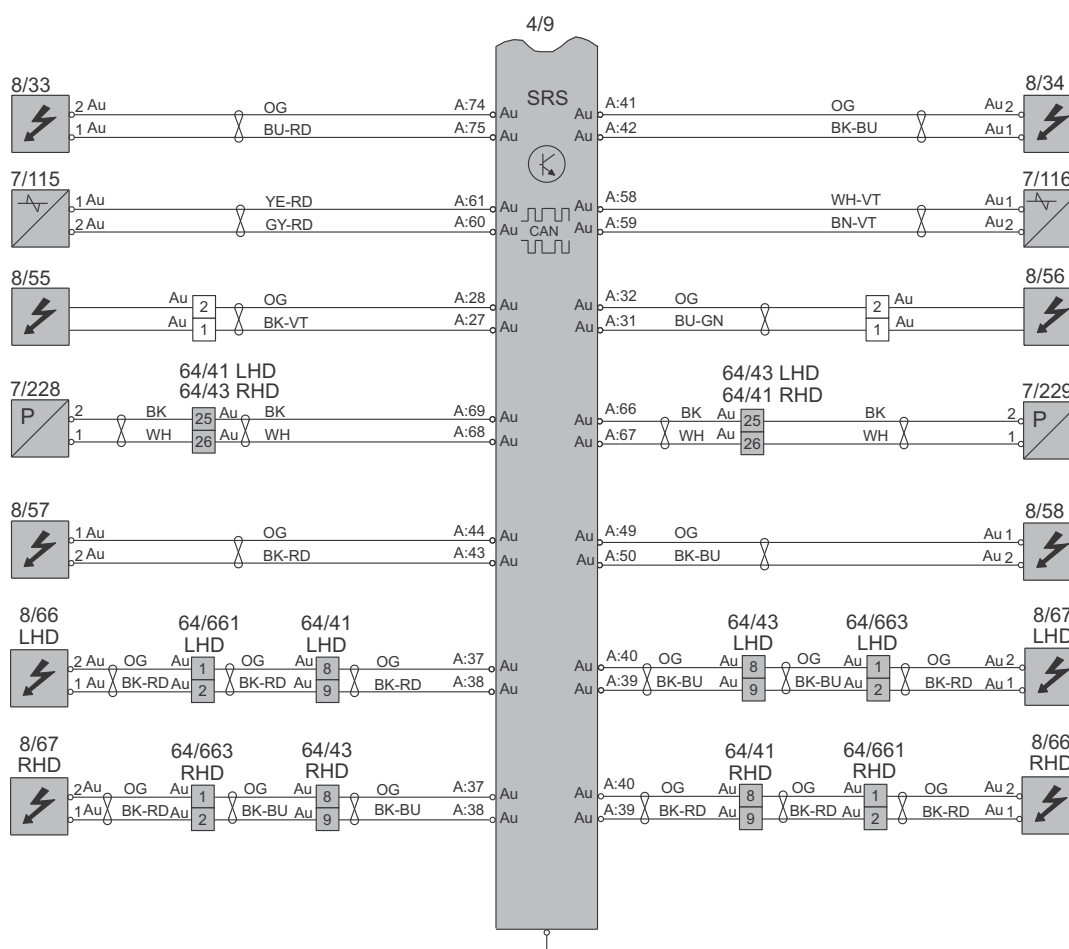
Group 88 Internal equipment
Supplemental restraint system C30/S40/V50 2:2



Group 88 Internal equipment
Supplemental restraint system C70 1:2

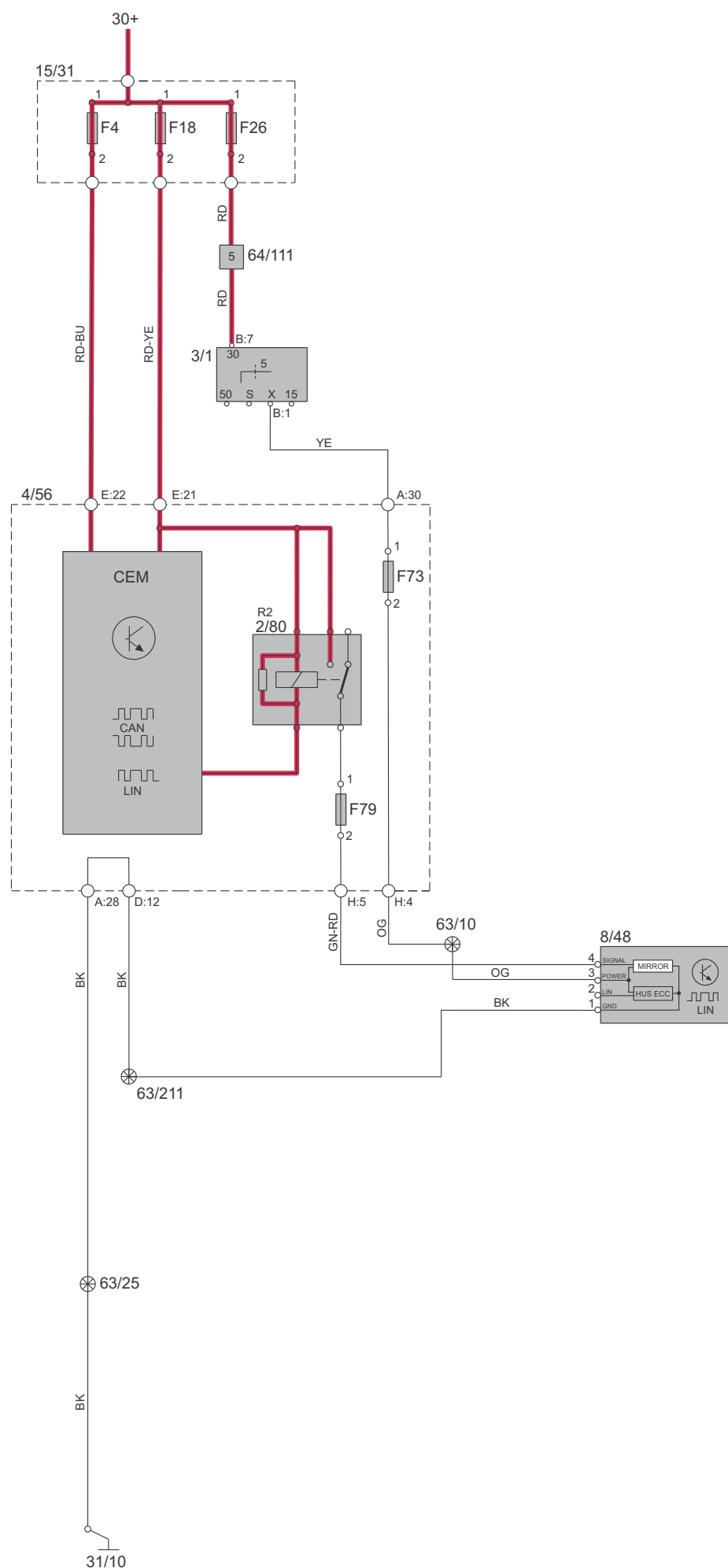


Group 88 Internal equipment
Supplemental restraint system C70 2:2



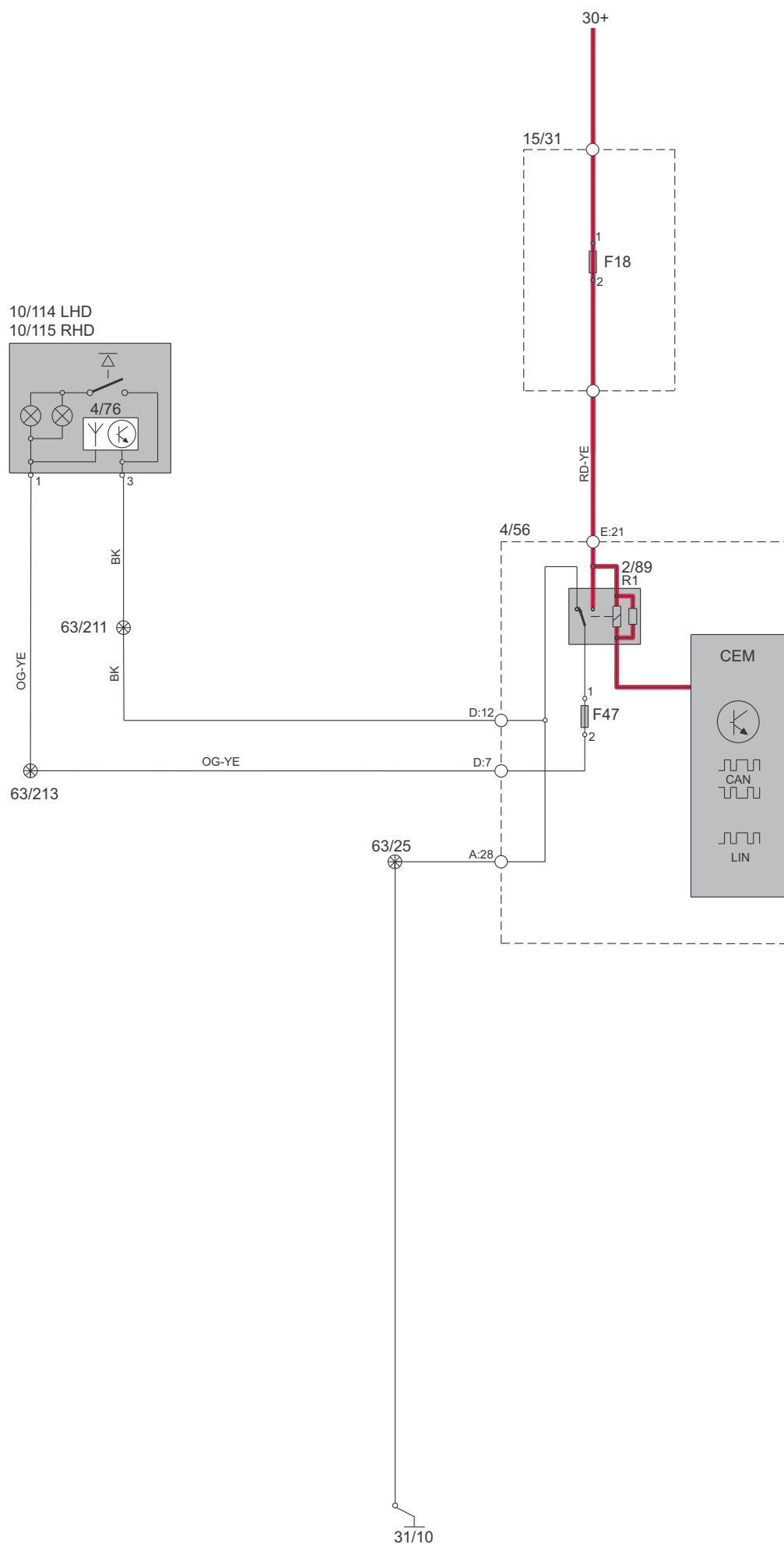
Group 88 Internal equipment

Rear-view mirror with automatic dimming



Group 88 Internal equipment

Remote control garage opening



G031141

Connectors

64/10B - 64/27

64/10B C70

6-pin gray

No.	Roof harness			Floor harness		
1	4/56H:21	Central Electronic Module (CEM)	OG-YE	63/218	Branching point	OG-YE
2	4/56H:17	Central Electronic Module (CEM)	WH-RD	63/217	Branching point	WH-RD
3	3/117:9	Switch unit, ceiling light	BK-YE	63/212	Branching point	BK-YE
4	4/56H:20	Central Electronic Module (CEM)	BK	64/41:10 64/43:10	Connector Connector	BK
5	4/56D:4	Central Electronic Module (CEM)	OG-BU	64/70:1	Connector	OG-BU
6	-		-	-		

64/25G

10-pin gray

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

64/27

5-pin gray

No.	Dashboard harness			Tunnel harness		
1	16/1D:1	Integrated Audio Module (IAM)	BK	17/42:1	USB-port	BK
2	16/1D:2	Integrated Audio Module (IAM)	VT	17/42:2	USB-port	VT
3	16/1D:3	Integrated Audio Module (IAM)	BN	17/42:3	USB-port	BN
4	16/1D:4	Integrated Audio Module (IAM)	RD	17/42:4	USB-port	RD
5	16/1D:5	Integrated Audio Module (IAM)	-	17/42:5	USB-port	-

Connectors

64/30:1-13

64/30
20-pin black

No.	Floor harness			Driver's seat harness		
1	63/172 63/171	Branching point, LHD Branching point, RHD	BK	9/12A:1	Seat Heating Module (SHM), driver's side	BK
2	4/56C:43	Central Electronic Module (CEM)	GN-BK	9/12A:4	Seat Heating Module (SHM), driver's side	RD
3	-		-	-		-
4	64/112:6 64/112:7	Connector, RHD Connector, LHD	WH	9/12A:2	Seat Heating Module (SHM), driver's side	BU
5	4/9A:29	Supplemental Restraint System Module (SRS), C70	OG	8/92:1	Lap belt tensioner, driver	GN-OG
	4/9A:48	Supplemental Restraint System Module (SRS)				
	4/9A:57	Supplemental Restraint System module (SRS), USA/CDN	WH-RD	3/255:1	Driver's seat position sensor, USA/CDN	YE
6	4/9A:30	Supplemental Restraint System Module (SRS), C70	BK-BU	8/92:2	Lap belt tensioner, driver	BK-RD
	4/9A:47	Supplemental Restraint System Module (SRS)				
	63/130	Branching point, USA/CDN	BN-RD	3/255:2	Driver's seat position sensor, USA/CDN	BN
7	4/9A:33	Supplemental restraint system module (SRS), LHD	OG	8/51:1	Igniter side airbag, driver's side	BU
	4/9A:36	Supplemental restraint system module (SRS), RHD				
8	4/9A:34	Supplemental restraint system module (SRS), LHD	BK-GN	8/51:2	Igniter side airbag, driver's side	BN
	4/9A:35	Supplemental restraint system module (SRS), RHD				
9	-		-	-		-
10	-		-	-		-
11	63/221	Branching point	BU-RD	4/52B:3	Power Seat Module (PSM)	GN
12	63/220	Branching point	GY-RD	4/52B:4	Power Seat Module (PSM)	WH
13	31/66	Ground connection, LHD	BK	8/92	Lap belt tensioner, driver	-
	31/67	Ground connection, RHD		8/51	Igniter side airbag, driver's	
	63/171	Branching point, RHD			side	
	63/172	Branching point, LHD				
continues						

Connectors

64/30:14-20

64/30
20-pin black

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

Connectors

64/31:1-13

64/31
20-pin black

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

Connectors

64/31:14-20

64/31

20-pin black

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

Connectors

64/35

64/35 C30
16-pin green

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

Connectors

64/41 RHD

64/41 RHD 26-pin black

No.	Driver's door harness			Floor harness		
1	3/126A:3	Driver Door Module (DDM)	GY-RD	63/220	Branching point	GY-RD
2	3/126A:12	Driver Door Module (DDM)	BU-RD	63/221	Branching point	BU-RD
3	3/100:4	Lock unit, driver's door	BK	4/56F:19	Central Electronic Module	BK
4	63/26	Branching point, S40/V50/C70	BK	64/47:1	Connector, S40/V50/C70	BK
5	3/273:5	Left front door lock contact, C30/C70	WH	4/93A:14	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/273:4	Left front door lock contact, C30/C70	BK	4/93A:23	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/660:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/661:1	Connector, C70	OG	4/9A:40	Supplemental Restraint System Module (SRS)	OG
9	64/661:2	Connector, C70	BK-RD	4/9A:39	Supplemental Restraint System Module (SRS), C70	BK-RD
10	64/660:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
11	3/273:1	Lock contact, LH front door	BK	4/93E:2	Keyless Vehicle Module (KVM)	BK
12	3/273:3	Lock contact, LH front door	BK	4/93E:22	Keyless Vehicle Module (KVM)	BK
13	3/100:2	Lock unit passenger door, KVM	BK	4/93D:22	Keyless Vehicle Module (KVM)	BK
14	3/100:4	Lock unit passenger door, KVM	BK	4/93A:5	Keyless Vehicle Module (KVM)	BK
15	3/100:3	Lock unit passenger door, KVM	BK	4/93D:2	Keyless Vehicle Module (KVM)	BK
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	3/126A:9	Driver Door Module (DDM)	BK	31/116	Ground connection	BK
21	3/126A:18	Driver Door Module (DDM)	BK	4/56C:31	Central Electronic Module (CEM)	BK
22	16/156:2 63/40	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	BK	16/105B:3 64/112:12	Audio module (AUD) Connector	BK
23	16/156:1 63/41	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	WH	16/105B:11 64/112:11	Audio module (AUD) Connector	WH
24	-	-	-	-	-	-
25	7/229:1	Side impact sensor, right door, C30	WH-RD	4/9A:59	Supplemental Restraint System Module (SRS), C30	WH-RD
	7/229:2	Side impact sensor, right door, C70	BK	4/9A:66	Supplemental Restraint System Module (SRS), C70	BK
26	7/229:2	Side impact sensor, right door, C30	BN-RD	4/9A:58	Supplemental Restraint System Module (SRS), C30	BN-RD
	7/229:1	Side impact sensor, right door, C70	WH	4/9A:67	Supplemental Restraint System Module (SRS), C70	WH

Connectors

64/41:1-24 LHD

64/41LHD 26-pin black

No.	Driver's door harness			Floor harness		
1	3/126A:3	Driver Door Module (DDM)	GY-RD	63/220	Branching point	GY-RD
2	3/126A:12	Driver Door Module (DDM)	BU-RD	63/221	Branching point	BU-RD
3	3/100:4	Lock unit, driver's door	BK	4/56F:19	Central Electronic Module	BK
4	63/26	Branching point, S40/V50/C70	BK	64/45:1	Connector, S40/V50/C70	BK
5	3/273:5	Left front door lock contact, C30/C70	WH	4/93A:15	Keyless Vehicle Module (KVM), C30/C70	WH
6	3/273:4	Left front door lock contact, C30/C70	BK	4/93A:3	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/660:10	Connector, C70	BK	63/504	Branching point, C70	BK
8	64/661:1	Connector, C70	OG	4/9A:37	Supplemental Restraint System (SRS), C70	OG
9	64/661:2	Connector, C70	BK-RD	4/9A:38	Supplemental Restraint System Module (SRS), C70	BK-RD
10	64/660:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
11	3/273:1	Lock contact, LH front door	BK	4/93E:19	Keyless Vehicle Module (KVM)	BK
12	3/273:3	Lock contact, LH front door	BK	4/93E:21	Keyless Vehicle Module (KVM)	BK
13	3/100:3	Lock unit passenger door, KVM	BK	4/93D:9	Keyless Vehicle Module (KVM)	BK
14	3/100:1	Lock unit passenger door, KVM	BK	4/93B:4	Keyless Vehicle Module (KVM)	BK
15	3/100:2	Lock unit passenger door, KVM	BK	4/93D:1	Keyless Vehicle Module (KVM)	BK
16	-	-	-	-	-	-
17	3/126A:8 64/333:3	Driver door module (DDM), S40/V50/C70 Connector, C30	BK WH-BK	4/56F:31	Central Electronic Module (CEM)	BK
18	3/126A:17 64/333:2	Driver door module (DDM), S40/V50/C70 Connector, C30	BK WH	4/56F:28	Central Electronic Module (CEM)	BK
19	-	-	-	-	-	-
20	3/126A:9	Driver Door Module (DDM)	BK	31/115	Ground connection	BK
21	3/126A:18	Driver Door Module (DDM)	BK	4/56C:31	Central Electronic Module (CEM)	BK
22	16/155:2 63/42	Driver's door loudspeaker, S40/V50/C70 Branching point, C70	BK	16/105B:1 64/112:10	Audio module (AUD) Connector	BK
23	16/155:1 63/43	Driver's door loudspeaker, S40/V50/C70 Branching point, C70	WH	16/105B:9 64/112:9	Audio module (AUD) Connector	WH
24	-	-	-	-	-	-
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	Rear Right Door Module (RDM), C70	BK
5	3/274:5	Right front door lock contact, C30/C70	WH	64/47:1	Connector, S40/V50	WH
6	3/274:4	Right front door lock contact, C30/C70	BK	4/93A:14	Keyless Vehicle Module (KVM), C30/C70	BK
7	64/662:10	Connector, C70	BK	4/93A:23	Keyless Vehicle Module (KVM), C30/C70	BK
8	64/663:1	Connector, C70	OG	63/504	Branching point, C70	BK
9	64/663:2	Connector, C70	BK-BU	4/9A:40	Supplemental Restraint System Module (SRS), C70	OG
10	64/662:11	Connector, C70	BK	4/9A:39	Supplemental Restraint System Module (SRS), C70	BK-BU
11	64/662:11	Connector, C70	BK	64/10B:4	Connector, C70	BK
12	3/274:1	Lock contact, RH front door	BK	4/93E:2	Keyless Vehicle Module (KVM)	BK
13	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	-		-	-		-
20	3/127A:9	Passenger Door Module (PDM)	BK	31/116	Ground connection	BK
21	3/127A:18	Passenger Door Module (PDM)	BK	4/56C:24	Central Electronic Module (CEM)	BK
22	16/156:2 63/40	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	BK	16/105B:3 64/112:12	Audio module (AUD) Connector	BK
23	16/156:1 63/41	Passenger door loudspeaker, C30/S40/V50 Branching point, C70	WH	16/105B:11 64/112:11	Audio module (AUD) Connector	WH
24	-		-	-		-
25	7/229:1 7/229:2	Side impact sensor, right door, C30 Side impact sensor, right door, C70	WH-RD BK	4/9A:59 4/9A:66	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	WH-RD BK
26	7/229:2 7/229:1	Side impact sensor, right door, C30 Side impact sensor, right door, C70	BN-RD WH	4/9A:58 4/9A:67	Supplemental Restraint System Module (SRS), C30 Supplemental Restraint System Module (SRS), C70	BN-RD WH

64/43 RHD

26-pin black

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

Connectors

64/43:5-24 RHD

64/43 RHD 26-pin black

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

Connectors

64/43:25-26 - 64/45

64/43 RHD 26-pin black

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

64/45 S40/V50 19-pin black

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

Connectors

64/47 - 64/48:1-4

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	-		-	-		-
4	-		-	-		-
5	-		-	-		-
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	3/129:18	Right rear door module (RDM)	BK	4/56C:27	Central Electronic Module (CEM)	OG-WH
10	63/192	Branching point	BK	63/171	Branching point	BK
11	3/276:1	Lock contact, RH rear door	BK	4/93E:5	Keyless Vehicle Module (KVM)	BN-RD
12	3/276:3	Lock contact, RH rear door	BK	4/93E:20	Keyless Vehicle Module (KVM)	BN-BU
13	3/77:2	Lock unit, rear right door	BK	4/93D:21	Keyless Vehicle Module (KVM)	BN-GN
14	3/77:4	Lock unit, rear right door	BK	4/93B:3	Keyless Vehicle Module (KVM)	BN
15	3/77:3	Lock unit, rear right door	BK	4/93C:1	Keyless Vehicle Module (KVM)	YE
16	3/276:4	Lock contact, RH rear door	WH	4/93A:14	Keyless Vehicle Module (KVM)	WH-RD
17	3/276:5	Lock contact, RH rear door	BK	4/93A:23	Keyless Vehicle Module (KVM)	GY-RD
18	16/5:2	Right-hand rear door speaker	BK	16/105B:5 64/112:16	Audio module (AUD) Connector	GY
19	16/5:1	Right-hand rear door speaker	WH	16/105B:13 64/112:15	Audio module (AUD) Connector	WH

64/48 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
continues						

Connectors

64/48:5-8 C30/S40 - 64/48 V50

64/48 C30/S40

8-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
	6/32:1	Rear window wiper motor, C30	BK	4/56C:34	Central Electronic Module (CEM)	WH-RD
6	3/78:4	Lock unit, trunk lid/tailgate	BK	10/24:4	Cargo compartment lighting	BK-BU
	7/101A:1	Glass breakage sensor, C30		4/56F:21	Central Electronic Module (CEM)	BK-RD
7	3/35:1	Trunk lid/tailgate handle switch, S40	BK	4/56F:22	Central Electronic Module (CEM)	BK-YE
				4/93E:18	Keyless Vehicle Module (KVM)	
				4/56F:20	Central Electronic Module (CEM)	BK-OG
8	3/78:3	Lock unit, trunk lid/tailgate	BK	4/56F:24	Central Electronic Module (CEM)	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
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	Central Electronic Module (CEM)	BK-YE
				4/93E:18	Keyless Vehicle Module (KVM)	
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	10/25:2	Ceiling light, cargo compartment	OG-BU	63/173	Branching point	OG-BU
14	-	-	-	-	-	-

Connectors

64/48A C30 - 64/50

64/48A C30

2-pin gray

No.	Trunk lid/tailgate harness			Floor harness		
1	10/19:2	Auxiliary brake light	WH	63/175	Branching point	BK
2	10/19:1	Auxiliary brake light	BN	4/56C:7	Central Electronic Module (CEM)	OG-YE

64/49 S40/V50/C70

2-pin gray

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

64/50

12-pin black

No.	Rear axle harness			Floor harness		
1	-	-	-	-	-	-
2	-	-	-	-	-	-
3	-	-	-	-	-	-
4	-	-	-	-	-	-
5	-	-	-	-	-	-
6	-	-	-	-	-	-
7	7/120:1	Angle sensor, Bi-Xenon rear	BN	64/113:27	Connector	BN
8	7/120:4	Angle sensor, Bi-Xenon rear	WH	64/113:19	Connector	WH
9	7/120:5	Angle sensor, Bi-Xenon rear	YE	64/113:20	Connector	YE
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-

Connectors

64/51

64/51

14-pin gray

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

Connectors

64/53 - 64/80

64/53 6-pin gray

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

64/70 C70 8-pin gray

No.	Tunnel harness			Floor harness		
1	3/25:1	Switch, power roof	OG-BU	64/10B:5	Connector	OG-BU
2	-		-	-		-
3	-		-	-		-
4	3/25:5	Switch, power roof	BU-YE	4/59F:11	Convertible Roof Module (CRM)	BU-YE
5	3:25:2	Switch, power roof	GN-YE	4/59F:3	Convertible Roof Module (CRM)	GN-YE
6	7/122:1	Mass movement sensor module (MMS), front	OG-YE	63/218	Branching point	OG-YE
7	7/122:3	Mass movement sensor module (MMS), front	WH-RD	63/217	Branching point	WH-RD
8	-		-	-		-

64/80 C70 8-pin gray

No.	Left rear side panel harness			Floor harness		
1	-		-	-		-
2	-		-	-		-
3	10/26:3	Reading light, rear left	RD-BK	63/173	Branching point	OG-YE
4	10/26:2	Reading light, rear left	RD-OG	63/212	Branching point	BK-YE
5	10/26:1	Reading light, rear left	BK-OG	63/172	Branching point	BK
6-8	-		-	-		-

Connectors

64/80A - 64/90:1-4

64/80A C70

8-pin gray

No.	Right rear side panel harness			Floor harness		
1	-	-	-	-	-	-
2	-	-	-	-	-	-
3	10/27:3	Reading light, rear right	RD-BK	63/212	Branching point	BK-YE
4	10/27:2	Reading light, rear right	RD-OG	63/171	Branching point	BK
5	10/27:1	Reading light, rear right	BK-OG	63/173	Branching point	OG-YE
6-8	-	-	-	-	-	-

64/90

41-pin black

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

Connectors

64/90:5-10

64/90

41-pin black

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

Connectors

64/90:11-15

64/90

41-pin black

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

Connectors

64/90:16-21

64/90
41-pin black

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

Connectors

64/90:22-28

64/90

41-pin black

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

Connectors

64/90:29-34

64/90

41-pin black

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

Connectors

64/90:35-41

64/90
41-pin black

No.	Engine harness			Engine compartment harness			
35	4/46.3A:10	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel	GN-BU	4/109:10	Glow plug control module, Diesel	YE-GN	
	7/82:1	Rear heated oxygen sensor, Turbo	GN-YE	63/13	Branching point, Turbo	GN-YE	
36	4/46C:28	Engine control module (ECM), 4-Cyl. 1.6l Diesel	BK-RD	4/56E:9	Central Electronic Module (CEM), 4-Cyl.1.6l Diesel	BK-RD	
	4/46.6B:32	Engine Control Module (ECM), 4-Cyl. 2.0l	WH	7/160:1	Brake vacuum sensor	WH	
37	4/46.2B:14	Engine Control Module (ECM), 5-Cyl. 2.5l T	GN-YE	4/56E:10	Central Electronic Module (CEM), 5-Cyl.	GN-YE	
	4/46.3B:38	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel	GN-BU	4/56E:10	Central Electronic Module (CEM), 4-Cyl.	GN-BU	
	4/46C:46	Engine control module (ECM), 4-Cyl. 1.6l Diesel					
	4/46.6B:19	Engine Control Module (ECM), 4-Cyl. 2.0l					
	4/46.7B:21	Engine Control Module (ECM), 4-Cyl. 1.6l					
38	20/22:1	Glow plug	GN-YE	4/109:5	Glow plug control module	WH-RD	
	63/63	Branching point	BK-WH	7/160:2	Brake vacuum sensor	BK-WH	
39	7/15:1	Front heated oxygen sensor, 2.0l	GN-RD	F32:2	Fuse	GN-YE	
	7/15:2	Front heated oxygen sensor, 1.6l	GN-YE				
	7/82:1	Rear heated oxygen sensor, 2.0l					
	7/82:2	Rear heated oxygen sensor, 1.6l					
	63/98	Branching point					GN
	63/45	Branching point, 4-Cyl.					
63/83	Branching point, 5-Cyl.	GN-BU					
40	7/15:3	Front heated oxygen sensor, Turbo	GN-YE	F33:2	Fuse	GN-RD	
	4/46.3B:5	Engine Control Module (ECM), 5-Cyl. 2.0l Diesel	GN-OG	63/13	Branching point, 5-Cyl.	GN-YE	
41	4/46.6B:36	Engine Control Module (ECM), 4-Cyl. 2.0l	GN-OG	F36:2	Fuse	GN-BU	
	4/46.6B:24	Engine Control Module (ECM), 4-Cyl. 2.0l	GN-BU				
	4/46.7B:8	Engine Control Module (ECM), 4-Cyl. 1.6l					
	63/65	Branching point					
	4/46A:2	Engine Control Module (ECM), 4-Cyl. Diesel					GN-YE
	7/15:4	Side impact sensor, front left					

Connectors

64/97 - 64/111:1-17

64/97

2-pin black

N o.	Floor harness			Dashboard harness		
1	16/105D:1 64/978:1	Audio module (AUD) Connector	OG	3/281:B2 16/108C:2	Infotainment Control Module (ICM) Multimedia Module (MMM)	OG
2	16/105D:2 64/978:2	Audio module (AUD) Connector	OG	16/60D:1 16/147:B1	Phone Module (PHM) Bluetooth Phone Module (BPM)	OG

64/111

27-pin gray

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

Connectors

64/111:18-27 - 64/112

64/111

27-pin gray

No.	Engine compartment harness			Dashboard harness		
18	10/1:12 10/2:12	Lamp housing, front left Lamp housing, front right	OG	63/139	Branching point	OG
19	7/178:1	Front impact sensor, right	WH	4/9B:5	Supplemental Restraint System Module (SRS)	WH
20	7/178:2	Front impact sensor, right	BN	4/9B:9	Supplemental Restraint System Module (SRS)	BN
21-27	-	-	-	-	-	-

64/112

16-pin gray

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

Connectors

64/113:1-20

64/113
29-pin black

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

Connectors

64/113:21-29 - 64/191

64/113

29-pin black

No.	Floor harness		Engine compartment harness	
21	-	-	-	-
22	-	-	-	-
23	-	-	-	-
24	4/110C:2	Trailer Module (TRM)	RD	F14:2 Fuse RD
25	-	-	-	-
26	-	-	-	-
27	64/50:7	Connector	BN	4/114D:2 Headlamp Control Module (HCM), S40/V50 7/121:1 Angle sensor, Bi-Xenon front BN
28	-	-	-	-
29	-	-	-	-

64/114

2-pin gray

No.	Dashboard harness		Engine compartment harness	
1	4/31:1	Fan Control Module	GN-OG	F10:2 Fuse GN-OG
2	4/31:6	Fan Control Module	BK	63/108 Branching point BK

64/120

1-pin black

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

64/191

2-pin white

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

Connectors

64/231 C70 - 64/232

64/231 C70

5-pin green

No.	Floor harness			Harness position sensor		
1	4/59D:18	Convertible Roof Module (CRM)	RD-BN	7/221	Position sensor, rear roof section	RD-BN
2	4/59D:5	Convertible Roof Module (CRM)	WH-BN	7/221	Position sensor, rear roof section	WH-BN
3	-		-	-		-
4	4/59D:17	Convertible Roof Module (CRM)	GN	7/221	Position sensor, rear roof section	GN
5	-		-	-		-

64/232 C70

14-pin gray

No.	Floor harness			Roof harness addition		
1	63/172	Branching point	-	9/2B:1	Heated rear window	BK
2	4/59D:7	Convertible Roof Module (CRM)	RD-BN	7/222	Position sensor, front roof section	RD-BN
3	4/59D:4	Convertible Roof Module (CRM)	GN-BU	7/224	Hall sensor roof	BK
4	4/59E:6	Convertible Roof Module (CRM)	RD-WH	7/224	Hall sensor roof	BK
5	4/59E:7	Convertible Roof Module (CRM)	BK	7/224	Hall sensor roof	BK
6	4/59E:13	Convertible Roof Module (CRM)	RD-GN	7/224	Hall sensor roof	BK
7	64/113:6	Connector	GN-BU	9/2C:1§	Heated rear window	-
8	-		-	-		-
9	4/59E:14	Convertible Roof Module (CRM)	RD-BU	7/224	Hall sensor roof	BK
10	4/59E:2	Convertible Roof Module (CRM)	WH	7/224	Hall sensor roof	BK
11	4/59D:6	Convertible Roof Module (CRM)	GN	7/222	Position sensor, front roof section	GN
12	4/59E:5	Convertible Roof Module (CRM)	BK-GN	7/224	Hall sensor roof	BK
13	4/59D:16	Convertible Roof Module (CRM)	BN	7/222	Position sensor, front roof section	BN
14	-		-	-		-

Connectors

64/233 - 64/245

64/233 C70

16-pin green

No.	Floor harness			Tailgate harness addition		
1	-		-	-		-
2	-		-	-		-
3	4/56C:7	Central Electronic Module (CEM)	OG-YE	10/19:1	Auxiliary brake light	-
4	-		-	-		-
5	4/56F:22 63/277	Central electronic module (CEM), not 4/93 KVM Branching point	BK-YE	10/3:1	License plate lighting	-
6	4/56C:13	Central Electronic Module (CEM)	OG-BK	10/3:2	License plate lighting	-
7	63/172	Branching point	BK	10/3:3 10/19:5	License plate lighting Auxiliary brake light	-
8	-		-	-		-
9	4/59E:8	Convertible Roof Module (CRM)	WH	7/220	Hall sensor cargo compartment	BK
10	4/59E:9	Convertible Roof Module (CRM)	GY	7/220	Hall sensor cargo compartment	BK
11	-		-	-		-
12	4/59E:1	Convertible Roof Module (CRM)	BU	7/220	Hall sensor cargo compartment	BK
13	4/59E:3	Convertible Roof Module (CRM)	BN	7/220	Hall sensor cargo compartment	BK
14	4/59D:11	Convertible Roof Module (CRM)	WH	7/220	Hall sensor cargo compartment	BK
15	4/59D:22	Convertible Roof Module (CRM)	BU	7/220	Hall sensor cargo compartment	BK
16	4/59E:15	Convertible Roof Module (CRM)	RD	7/220	Hall sensor cargo compartment	BK

64/234 C70

6-pin gray

No.	Floor harness			Harness electric catch motor		
1	4/59D:4	Convertible Roof Module (CRM)	GY	6/149	Electric catch motor	BK
2	4/59D:3	Convertible Roof Module (CRM)	YE	6/149	Electric catch motor	BK
3	4/59D:1	Convertible Roof Module (CRM)	WH	6/149	Electric catch motor	BK
4	4/59D:12	Convertible Roof Module (CRM)	BU	6/149	Electric catch motor	BK
5	4/59D:21	Convertible Roof Module (CRM)	BN	6/149	Electric catch motor	BK
6	-		-	-		-

64/245 C70

3-pin green

No.	Floor harness			Control of CRM	
1	63/228	Branching point	GY-RD	Low speed CAN high data signal	-
2	-		-	-	-
3	63/229	Branching point	BU-RD	Low speed CAN low data signal	-

Connectors

64/246 C70 - 64/322

64/246 C70 4-pin gray

No.	Floor harness			Floor harness		
1	63/184	Branching point	BK-GN	4/59B:1	Convertible Roof Module (CRM)	BK-GN
2	64/596:1	Connector	GN-RD	4/59B:2	Convertible Roof Module (CRM)	GN-RD
3	63/184	Branching point	BK-GN	4/59B:3	Convertible Roof Module (CRM)	BK-GN
4	64/596:2	Connector	RD-WH	4/59B:4	Convertible Roof Module (CRM)	RD-WH

64/250 C70 8-pin gray

No.	Trunk lid/tailgate harness			Floor harness		
1	10/24:2	Cargo compartment lighting	BK	63/173	Branching point	BK
2	10/24:4	Cargo compartment lighting	BK	3/78:4	Lock unit, trunk lid/tailgate	BK
3	17/19:2 17X/19:2	12V outlet, cargo compartment Connector	OG	4/56C:22	Central Electronic Module (CEM)	OG
4	17/19:1 17X/19:1	12V outlet, cargo compartment Connector	BK	31/11	Ground connection	BK
5	3/268:3	Load assistance switch	BK	4/59F:10	Convertible Roof Module (CRM)	BK
6	3/268:1	Load assistance switch	OG-BU	63/173	Branching point	OG-BU
7	3/268:5	Load assistance switch	BK	3/78:5	Lock unit, trunk lid/tailgate	BK
8	-	-	-	-	-	-

64/322 5-pin green

No.	Floor harness			Accessory Harness		
1	63/228	Branching point	GY-RD	63/421	Branching point	GY-RD
2	63/229	Branching point	BU-RD	63/422	Branching point	BU-RD
3	10/17A:2 10/17A:3 63/28	Lamp housing, rear right, C70 Lamp housing, rear right, S40/V50 Branching point, C30	OG-BK	4/110B:3	Trailer Module (TRM)	BK
4	31/12 63/175	Ground connection, S40/V50/C70 Branching point, C30	BK	63/420	Branching point	BK
5	4/56C:39	Central Electronic Module (CEM)	RD	4/86A:1	Parking Assistance Module (PAM)	RD

Connectors

64/333 C30 - 64/425

64/333 C30 16-pin green

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

64/425 6-pin yellow

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

Connectors

64/545

64/545
6-pin light gray

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

64/596 C70 - 64/661 C70

64/596 C70 4-pin gray

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

64/600 4-pin black

No.	Engine harness			Glow plug harness		
1	63/126	Branching point	GN-OG	20/22:1	Glow plug	GN-OG
2	63/126	Branching point	GN-OG	20/23:1	Glow plug	GN-OG
3	63/126	Branching point	GN-OG	20/24:1	Glow plug	GN-OG
4	63/126	Branching point	GN-OG	20/25:1	Glow plug	GN-OG

64/660 C70 12-pin gray

No.	Driver's door harness, supplement			Driver's door harness		
1	16/4:1	Speaker, driver's door	WH-BU	16/151:6	Distribution filter, front left door	WH-BU
2	16/4:2	Speaker, driver's door	GY-BU	16/151:5	Distribution filter, front left door	GY-BU
3	-		-	-		-
4	-		-	-		-
5	3/80:1	Switch, central locking system, driver's door	BK	63/198	Branching point	BK
6	3/80:2	Switch, central locking system, driver's door	BK-RD	3/126A:6	Driver Door Module (DDM)	BK-RD
7	3/80:3	Switch, central locking system, driver's door	BK-YE	3/126A:7	Driver Door Module (DDM)	BK-YE
8	3/80:4	Switch, central locking system, driver's door	GN-BK	3/126A:16	Driver Door Module (DDM)	GN-BK
9	-		-	-		-
10	10/245:2	Lock indicator, left door	RD	64/41:7	Connector	BK
11	10/245:1	Lock indicator, left door	BK	64/41:10	Connector	BK
12	-		-	-		-

64/661 C70 2-pin yellow/green

No.	Driver's door harness			Driver's door harness, supplement		
1	64/41:8	Connector	OG	8/66:2	Igniter, left inflatable curtain	OG
2	64/41:9	Connector	BK-RD	8/66:1	Igniter, left inflatable curtain	BK-RD

Connectors

64/662 C70 - 64/707 C70

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	-		-	-		-
4	-		-	-		-
5	3/82:1	Switch, central locking system, passenger door	BK	3/83:3	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	-		-	-		-

64/663 C70

2-pin yellow/green

No.	Passenger door harness			Passenger door harness, supplement		
1	64/43:8	Connector)	OG	8/67:2	Igniter, right inflatable curtain	OG
2	64/43:9	Connector	BK-BU	8/67:1	Igniter, right inflatable curtain	BK-RD

64/707 C70

6-pin gray, option A

No.	Passenger door harness			-		
1	63/41	Branching point	WH	64/707:4	Connector	WH
2	63/40	Branching point	BK	64/707:3	Connector	GY
3	16/156:2	Speaker, passenger door	GY	64/707:2	Connector	GY
4	16/156:1	Speaker, passenger door	WH	64/707:1	Connector	WH
5	64/662:2	Connector	GY-BU	-		-
6	64/662:1	Connector	WH-BU	-		-

Connectors

64/707 C70 - 64/791 C30

64/707 C70

6-pin gray, option B

No.	Passenger door harness			-		
1	63/41	Branching point	WH	16/152:1	Distribution filter, front right door	-
2	63/40	Branching point	BK	16/152:2	Distribution filter, front right door	-
3	16/156:2	Speaker, passenger door	GY	16/152:3	Distribution filter, front right door	-
4	16/156:1	Speaker, passenger door	WH	16/152:4	Distribution filter, front right door	-
5	64/662:2	Connector	GY-BU	16/152:5	Distribution filter, front right door	-
6	64/662:1	Connector	WH-BU	16/152:6	Distribution filter, front right door	-

64/708 C70

6-pin gray, option A

No.	Driver's door harness			-		
1	63/43	Branching point	WH	64/708:4	Connector	WH
2	63/42	Branching point	BK	64/708:3	Connector	GY
3	16/155:2	Speaker, driver's door	GY	64/708:2	Connector	GY
4	16/155:1	Speaker, driver's door	WH	64/708:1	Connector	WH
5	-	-	-	-	-	-
6	-	-	-	-	-	-

64/708 C70

6-pin gray, option B

No.	Driver's door harness			-		
1	63/43	Branching point	WH	16/151:1	Distribution filter, front left door	-
2	63/42	Branching point	BK	16/151:2	Distribution filter, front left door	-
3	16/155:2	Speaker, driver's door	GY	16/151:3	Distribution filter, front left door	-
4	16/155:1	Speaker, driver's door	WH	16/151:4	Distribution filter, front left door	-
5	64/660:2	Connector	GY-BU	16/151:5	Distribution filter, front left door	-
6	64/660:1	Connector	WH-BU	16/151:6	Distribution filter, front left door	-

64/791 C30

2-pin black

No.	Floor harness			License plate lighting harness		
1	4/56C:13	Central Electronic Module (CEM)	OG-BK	63/11	Branching point	OG-BK
2	63/174	Branching point	BK	63/11G	Branching point	BK

Connectors

64/816 - 64/956 C30

64/816

2-pin black

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

64/817

2-pin black

No.	Floor harness			Rear right, ABS harness		
1	64/113:3	Connector, C70	WH	7/57:1	Right-hand rear ABS sensor	WH
	64/113:3	Connector	YE-GN			
2	64/113:4	Connector, C70	BN	7/57:2	Right-hand rear ABS sensor	BN
	64/113:4	Connector	WH-GN			

64/861

1-pin black

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

64/862

1-pin white

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

64/956 C30

5-pin black

No.	Floor harness			-		
1	4/83:1	Fuel pump control module	WH-BK	64/51:14	Connector	WH-BK
2	4/83:2	Fuel pump control module	GN-WH	64/51:7	Connector	GN-WH
3	4/83:3	Fuel pump control module	BK-OG	63/33 64/51:8	Branching point Connector	BK-OG
4	4/83:4	Fuel pump control module	GN-OG	6/33:1	Fuel pump	GN-OG
5	4/83:5	Fuel pump control module	BK-RD	6/33:5	Fuel pump	BK-RD

Connectors

64/1300 - 64/1400

64/1300 6-pin

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

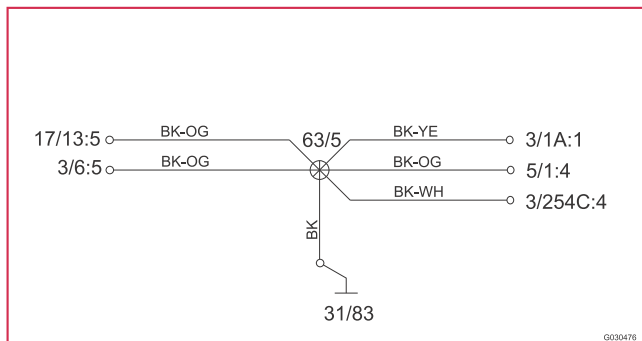
64/1400 6-pin gray

No.	Parking assistance harness, passenger compartment			Parking assistance harness, engine compartment		
1	4/86B:2	Parking Assistance Module (PAM)	BU	64/1300:1	Connector	BU
2	4/86B:8	Parking Assistance Module (PAM)	GN	64/1300:2	Connector	GN
3	4/86B:7	Parking Assistance Module (PAM)	VT	64/1300:3	Connector	VT
4	4/86B:6	Parking Assistance Module (PAM)	YE	64/1300:4	Connector	YE
5	4/86B:5	Parking Assistance Module (PAM)	WH	64/1300:5	Connector	WH
6	4/86B:1	Parking Assistance Module (PAM)	BK	64/1300:6	Connector	BK

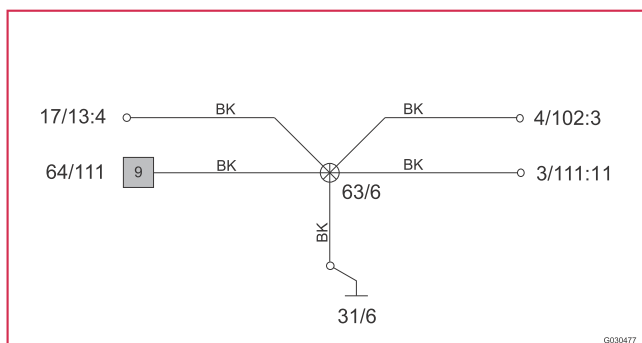
Branching points

63/5 - 63/25

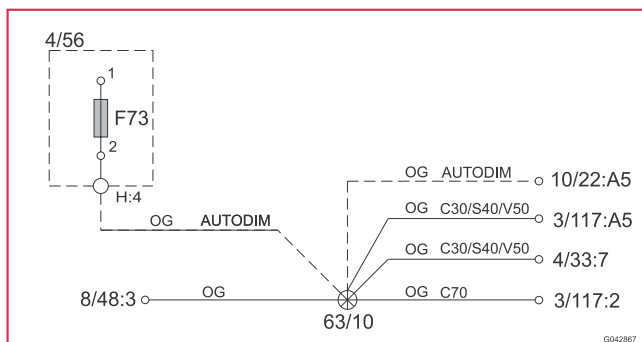
63/5



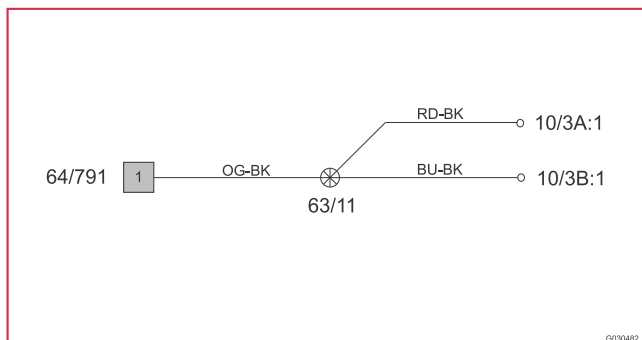
63/6



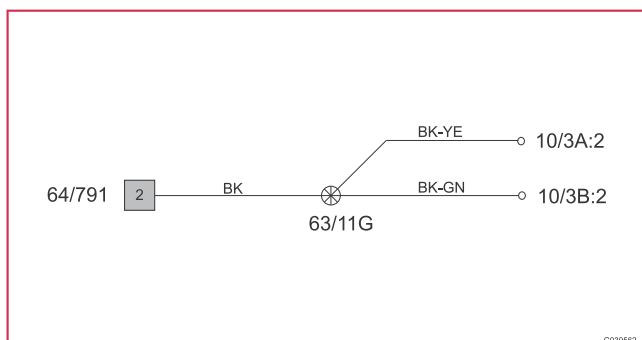
63/10



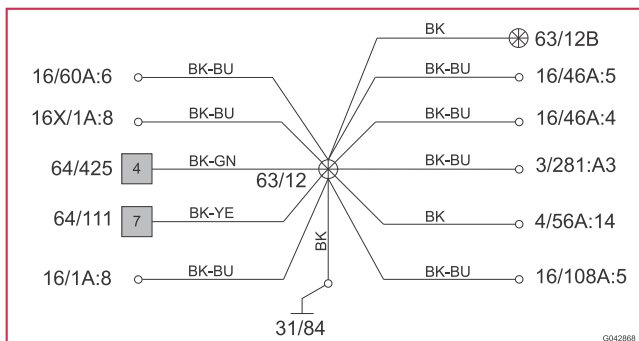
63/11 C30



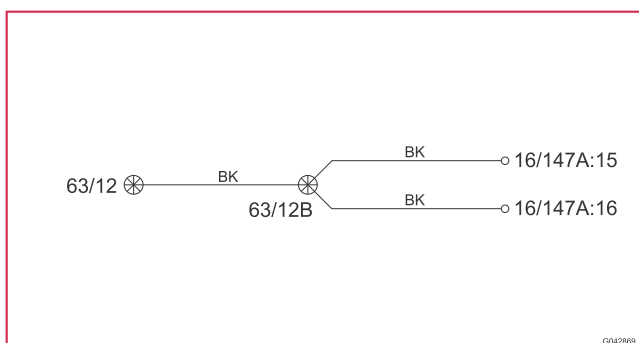
63/11G C30



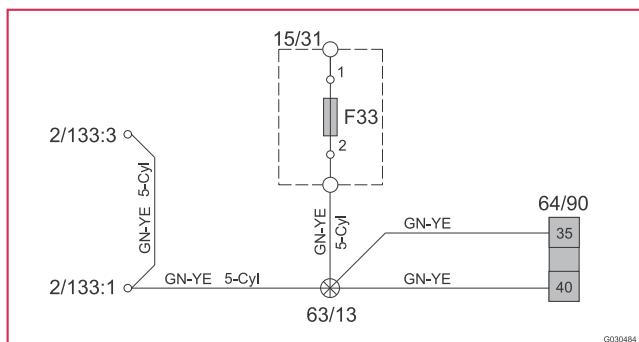
63/12



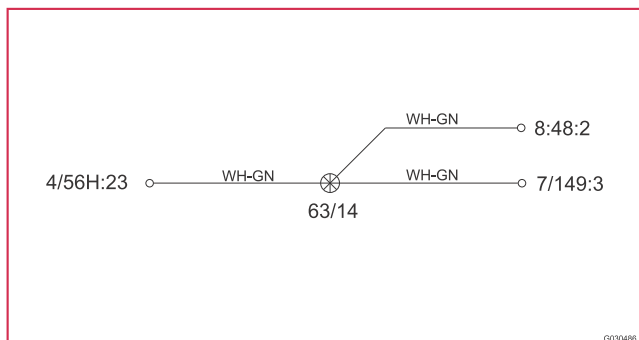
63/12B



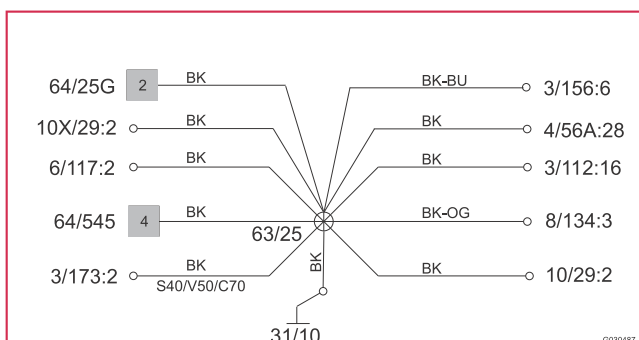
63/13 5-Cyl.



63/14



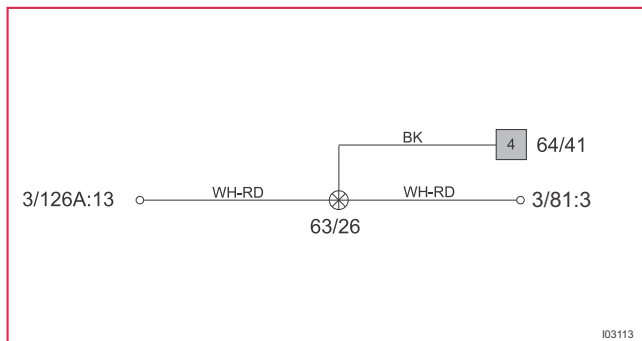
63/25



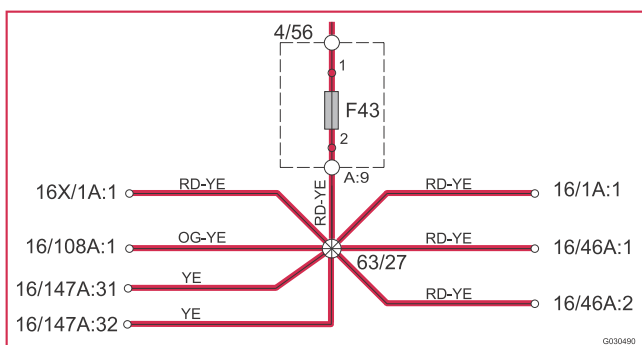
Branching points

63/26 - 63/52

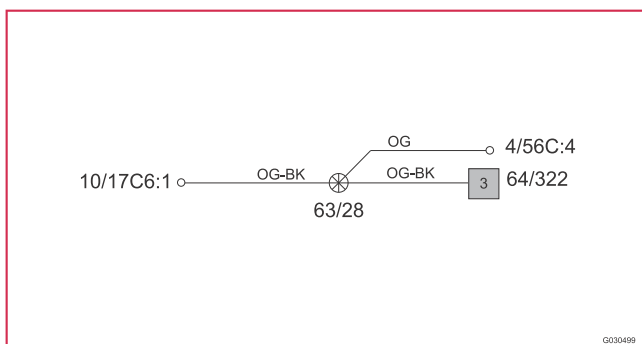
63/26 S40/V50/C70



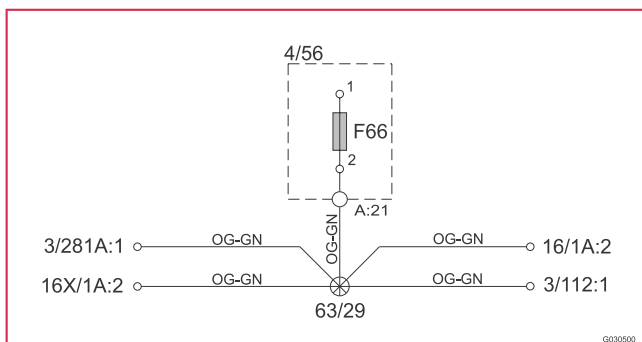
63/27



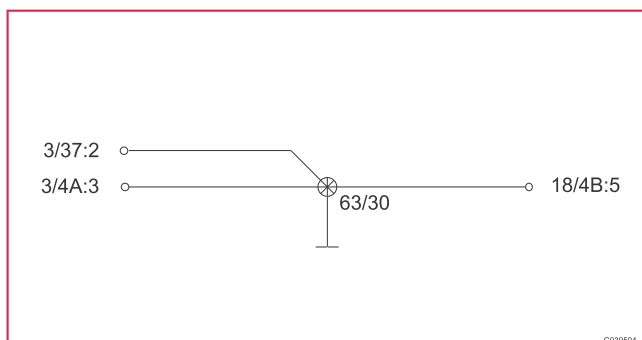
63/28 C30



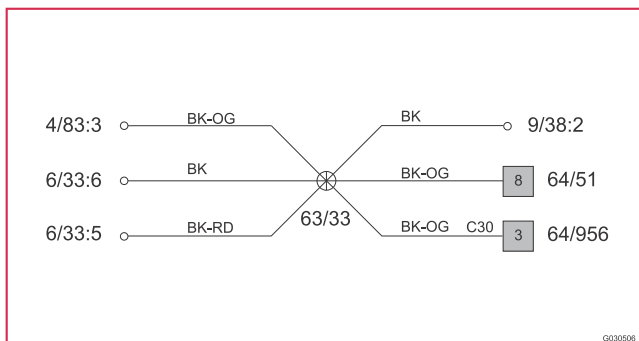
63/29



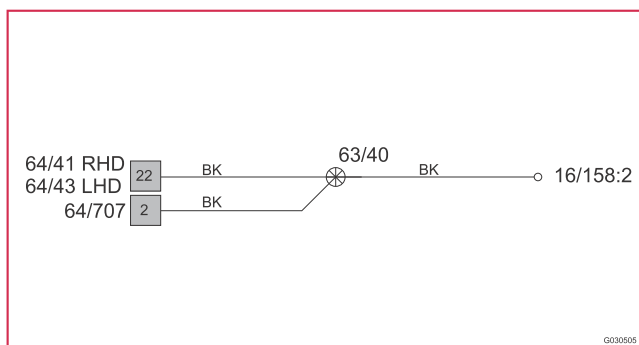
63/30



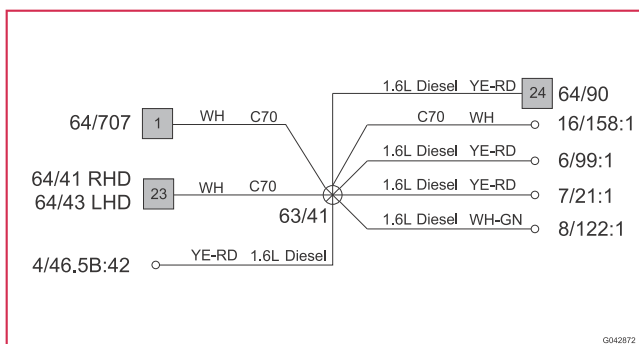
63/33 5-Cyl.



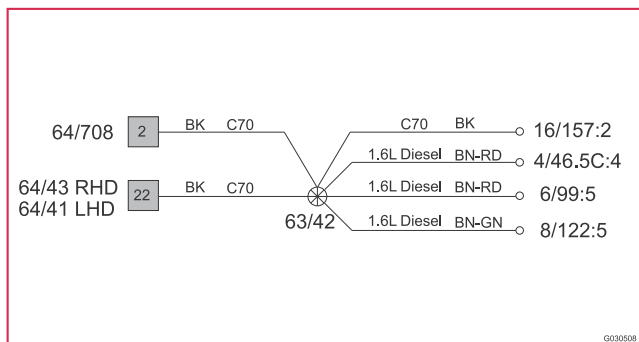
63/40 C70



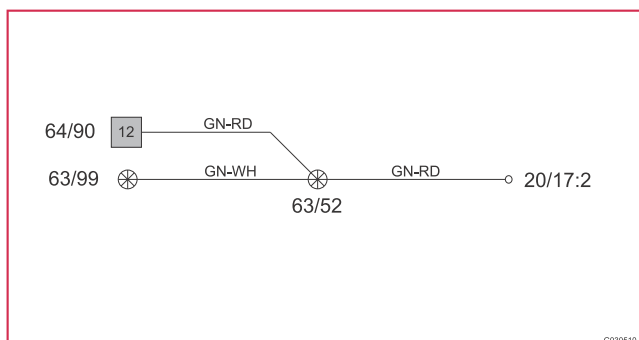
63/41



63/42



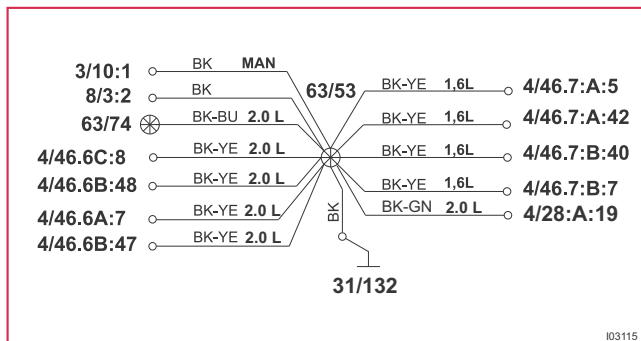
63/52 4-Cyl. 1.6l



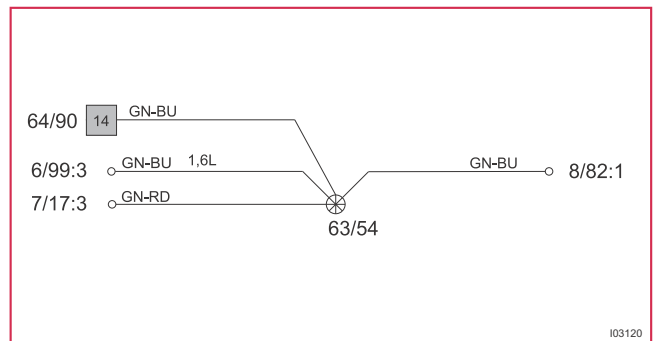
Branching points

63/53 - 63/74

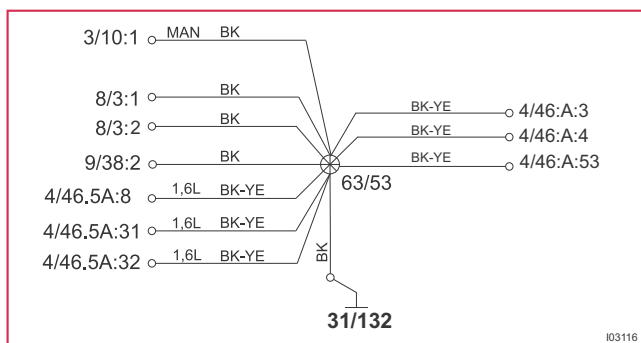
63/53 4-Cyl.



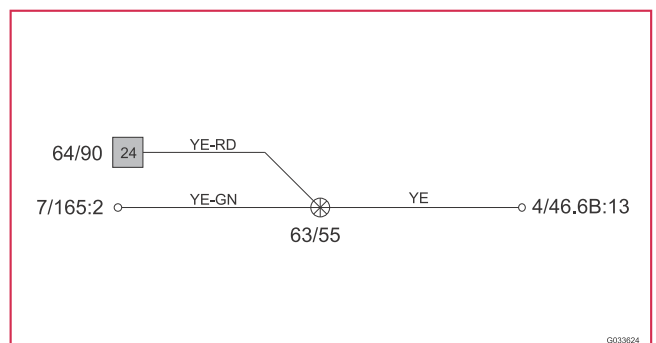
63/54 4-Cyl. Diesel



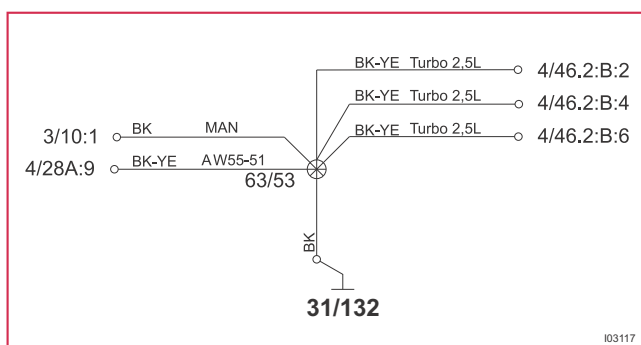
63/53 4-Cyl. Diesel



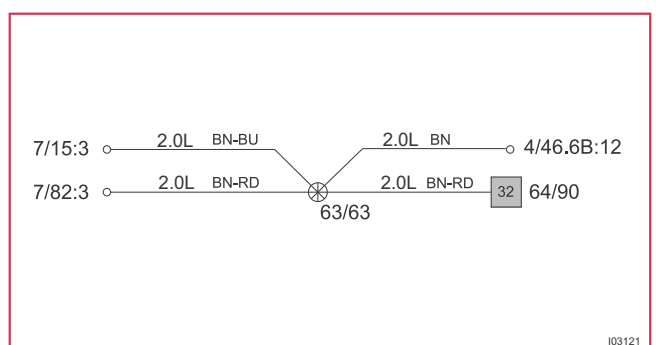
63/55



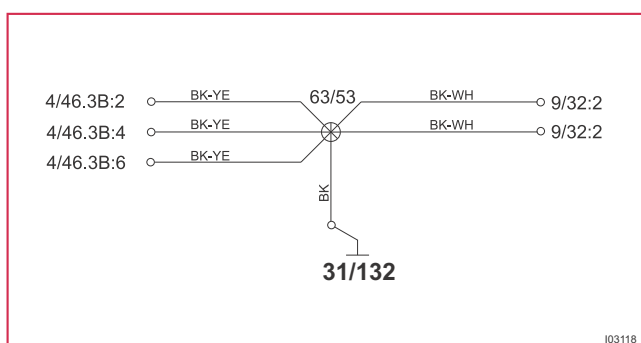
63/53 5-Cyl.



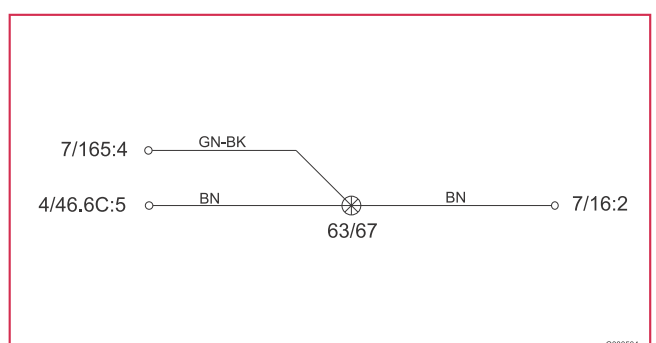
63/63 4-Cyl.



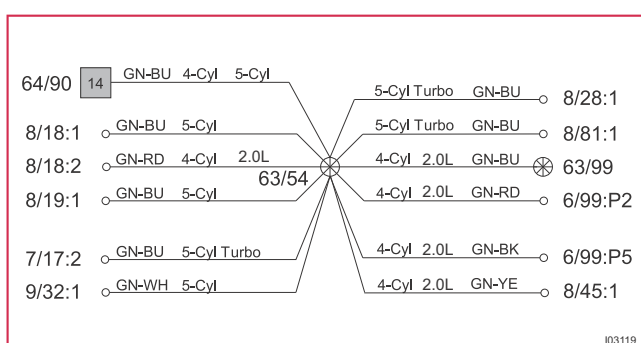
63/53 5-Cyl. Diesel



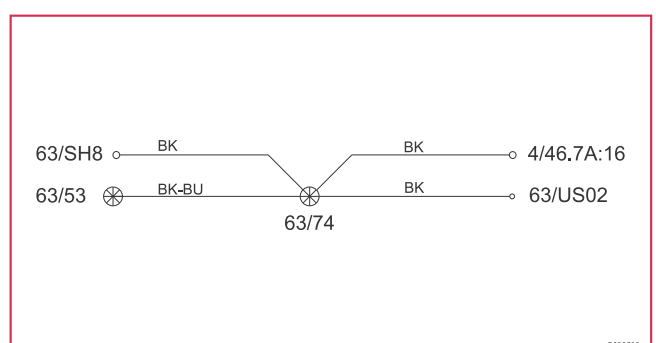
63/67



63/54 Gasoline



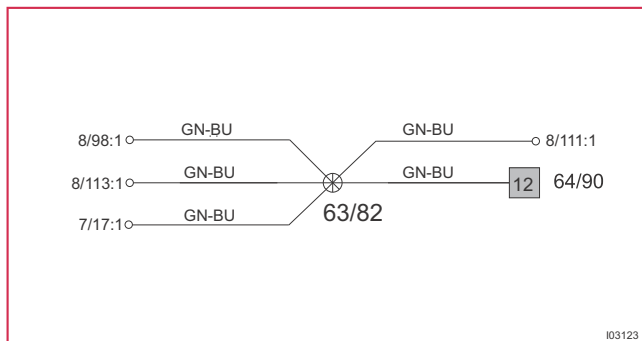
63/74 4-Cyl. Gasoline



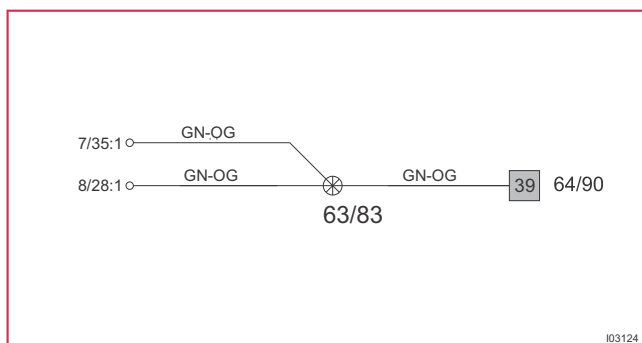
Branching points

63/82 - 63/98

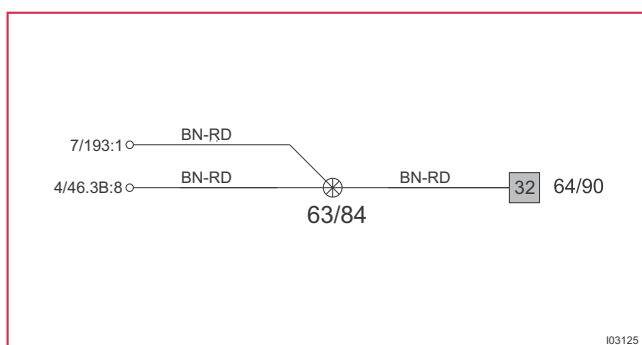
63/82 5-Cyl. Diesel



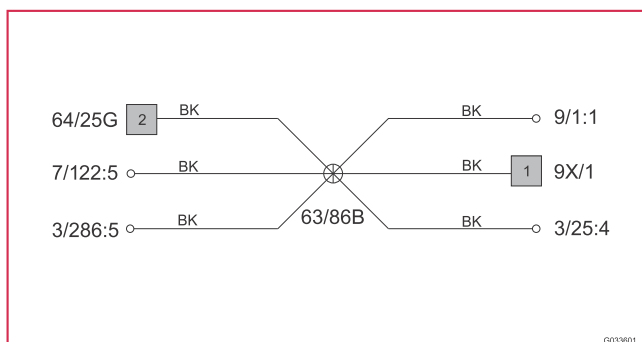
63/83 5-Cyl. Diesel



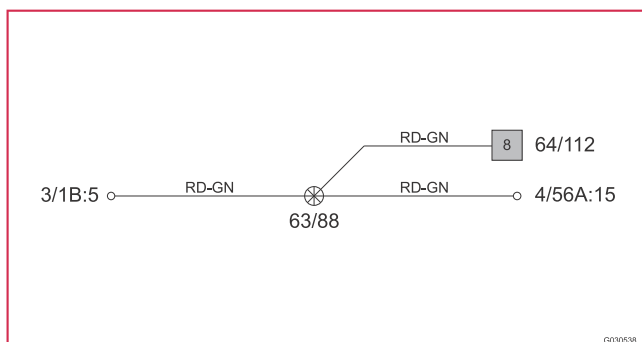
63/84 5-Cyl. Diesel



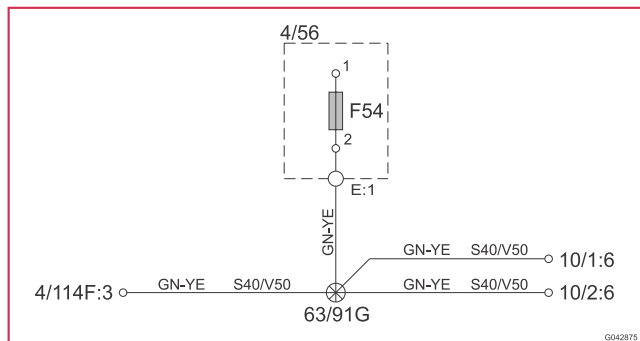
63/86B C70



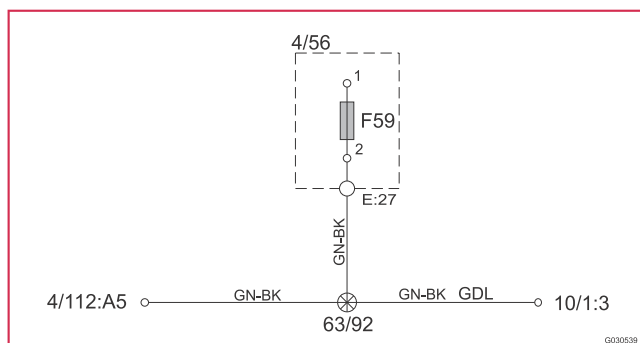
63/88



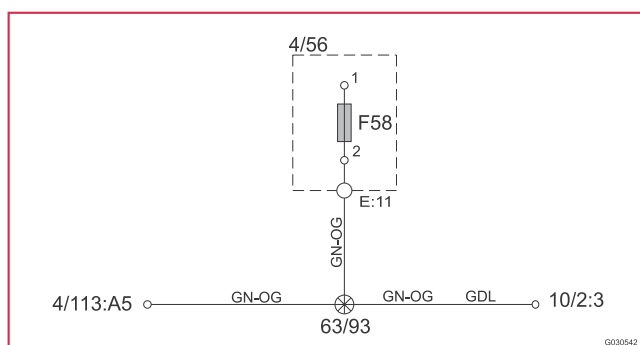
63/91 G



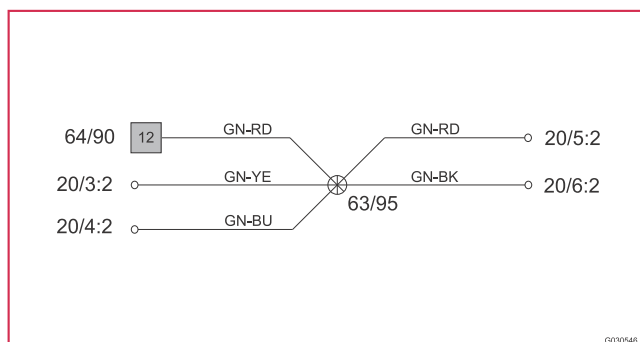
63/92 C30/C70



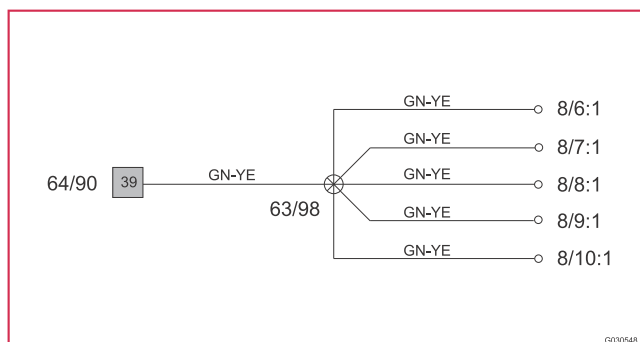
63/93 C30/C70



63/95 4-Cyl. 2.0L



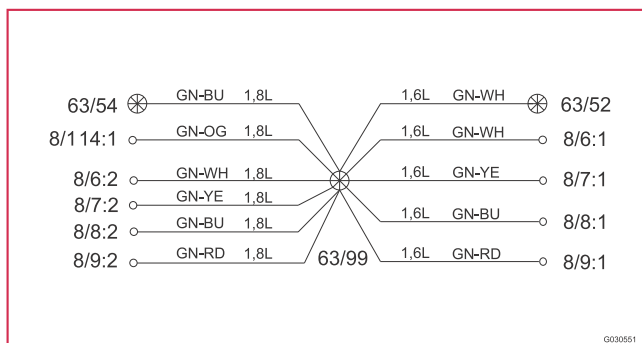
63/98 5-Cyl.



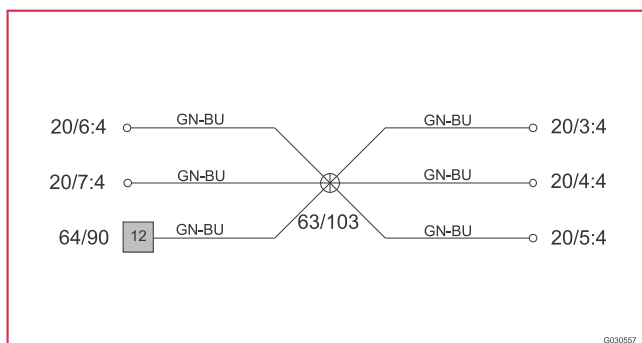
Branching points

63/99 - 63/135

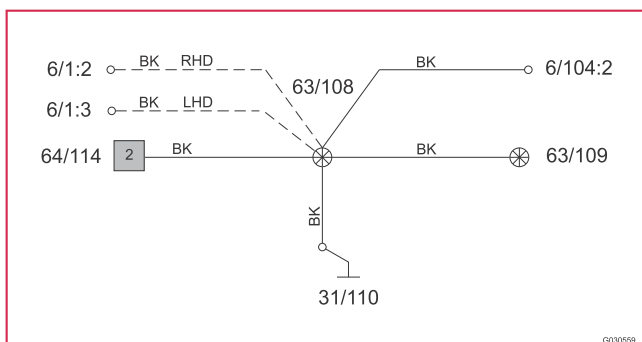
63/99 4-Cyl. Gasoline



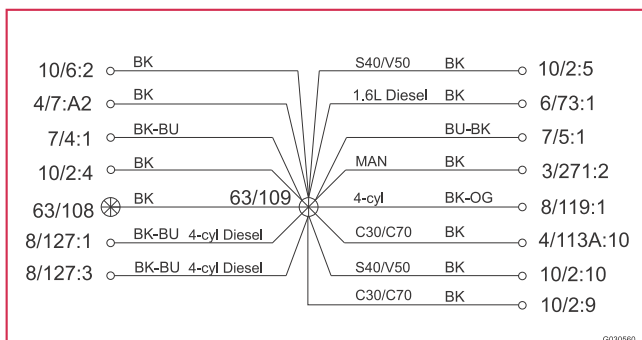
63/103 5-Cyl.



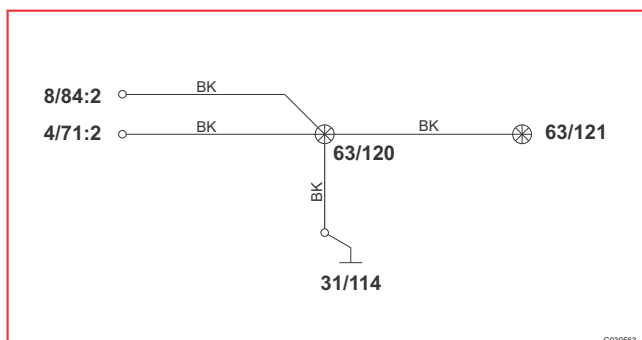
63/108



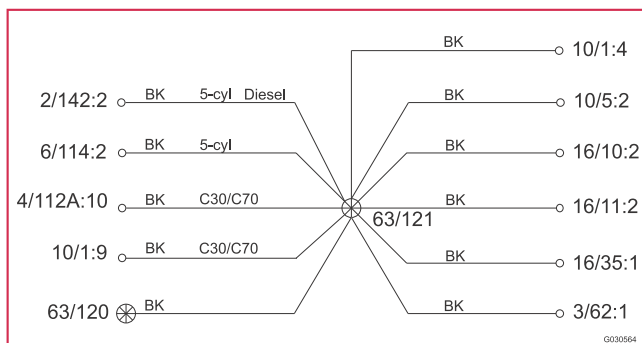
63/109



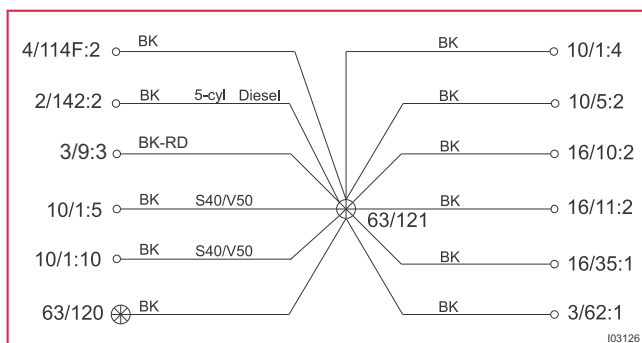
63/120



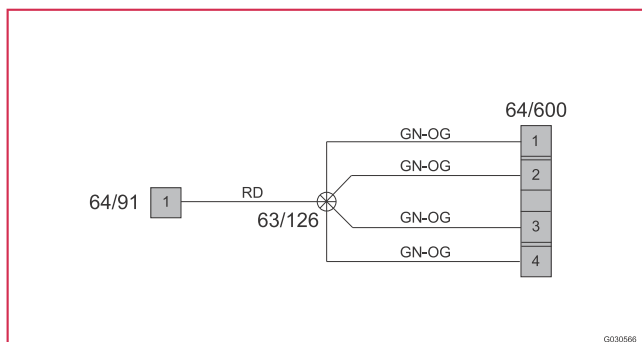
63/121 C30/C70



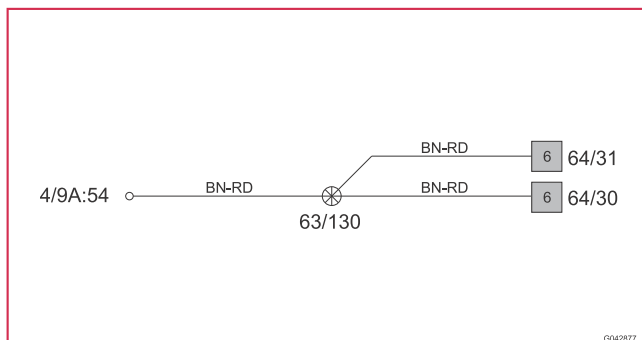
63/121 S40/V50



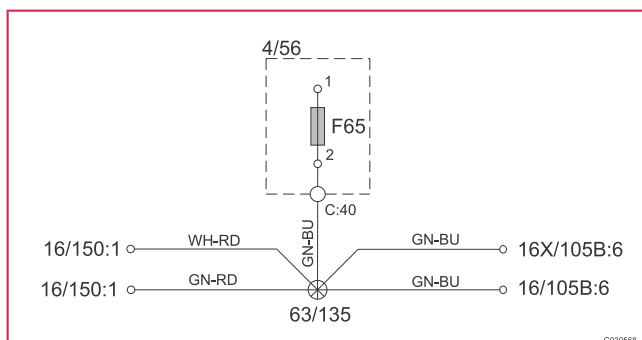
63/126 4-Cyl.



63/130



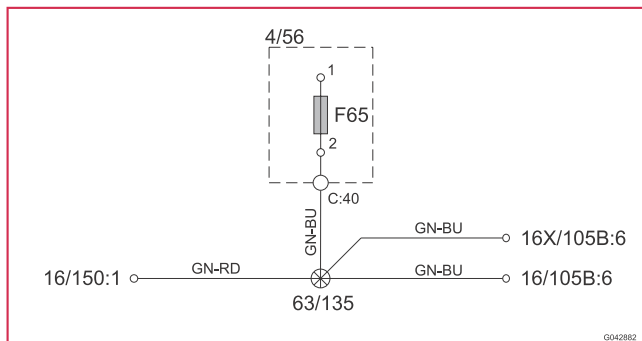
63/135 C30



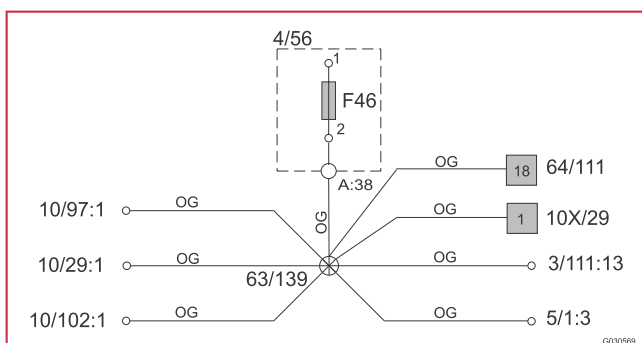
Branching points

63/135 - 63/180

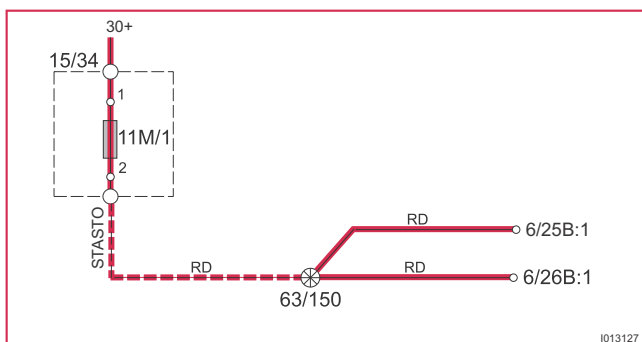
63/135 C70



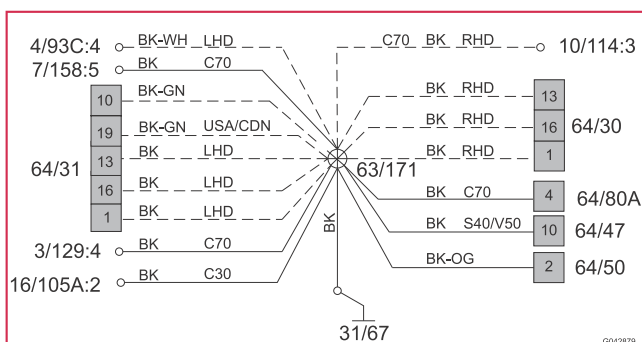
63/139 C30/S40/V50



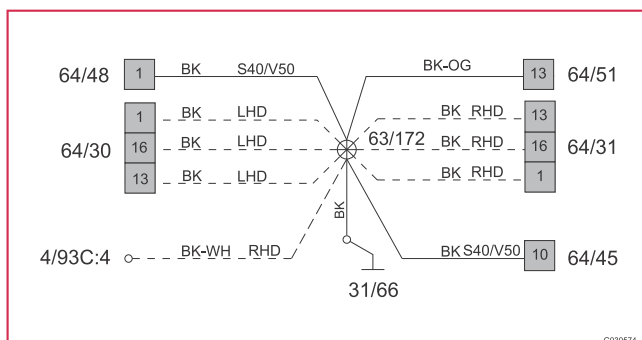
63/150



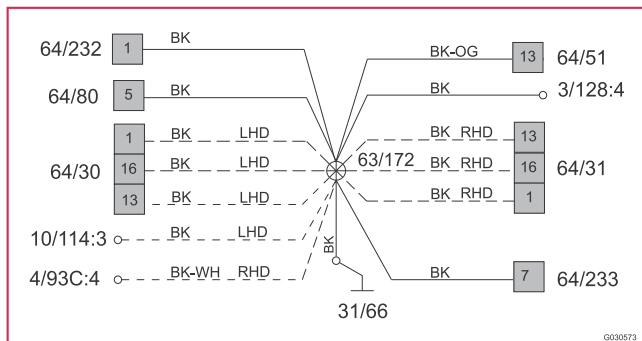
63/171



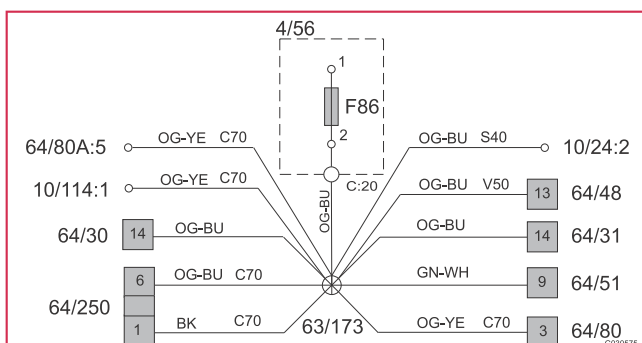
63/172 S40/V50



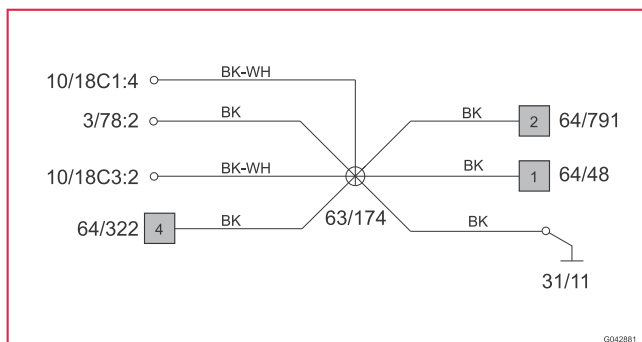
63/172 C70



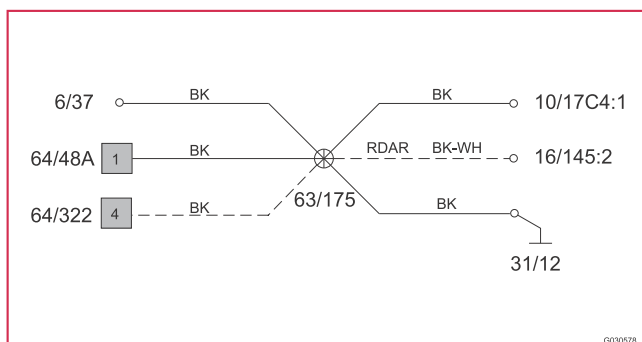
63/173



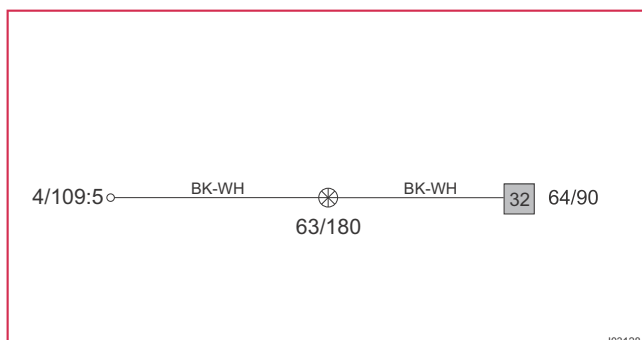
63/174 C30



63/175 C30

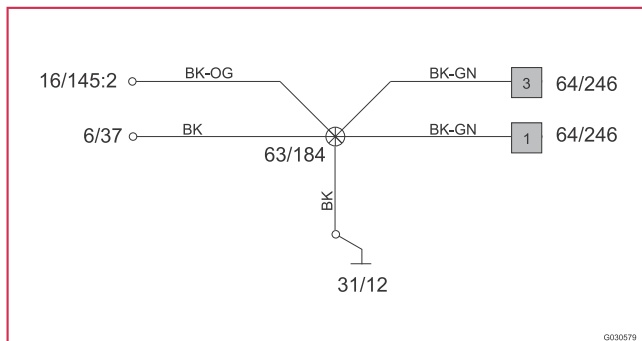


63/180

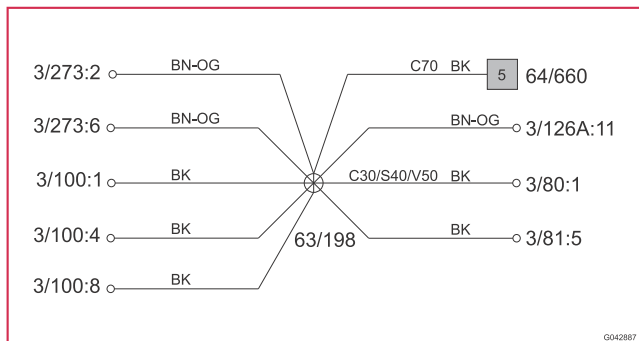


Branching points 63/184 - 63/213

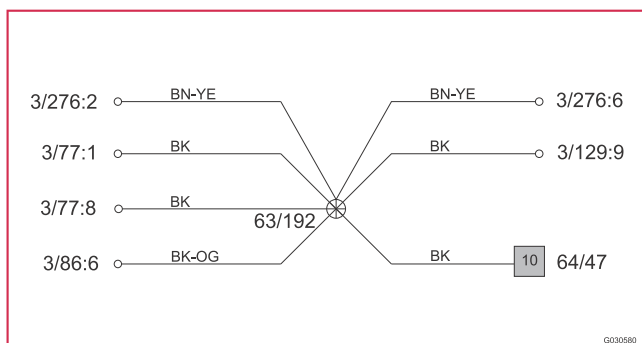
63/184 C70



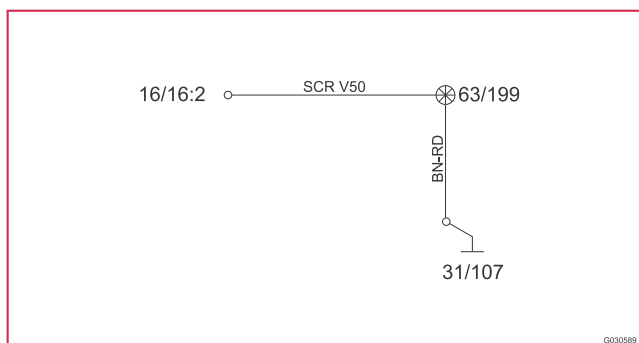
63/198



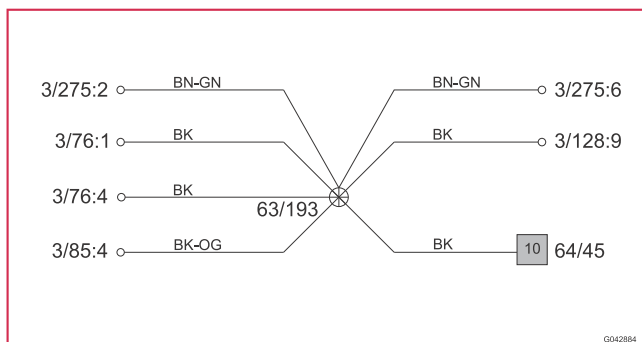
63/192 S40/V50



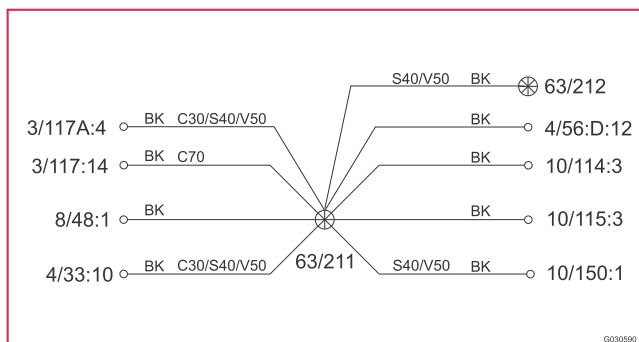
63/199 S40/V50



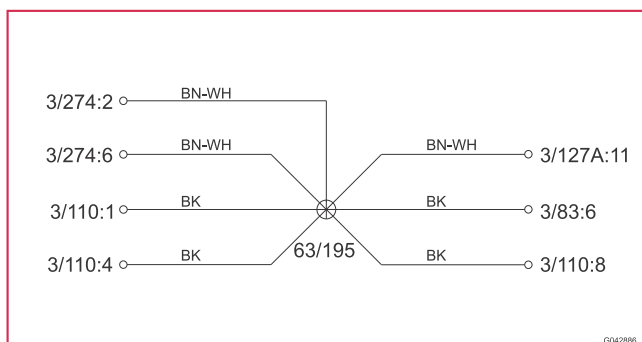
63/193 C30/S40/V50



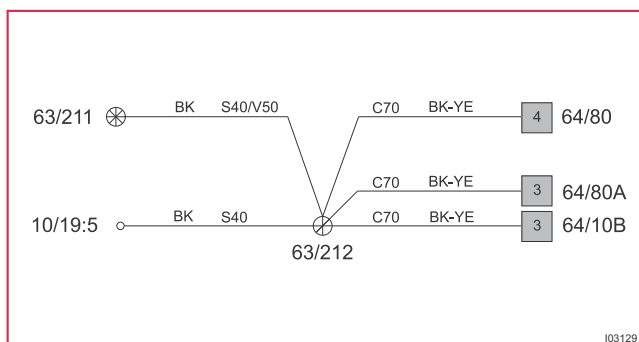
63/211



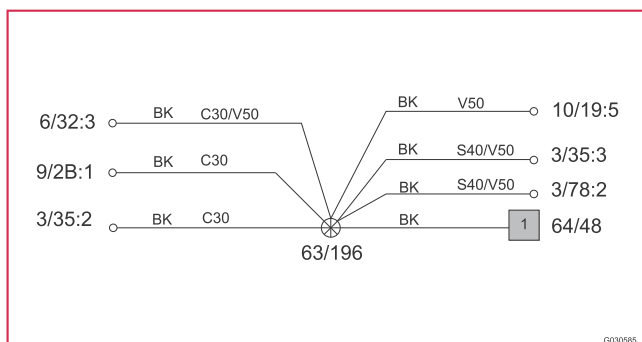
63/195



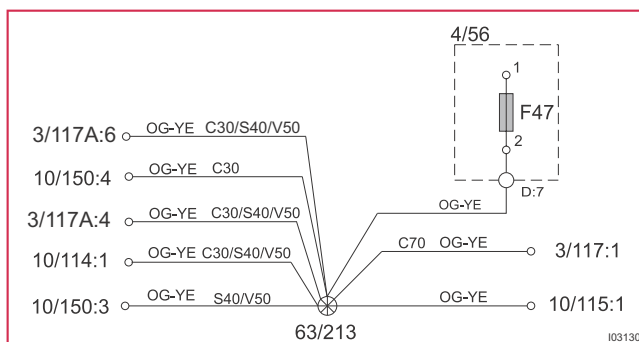
63/212



63/196 C30/S40/V50

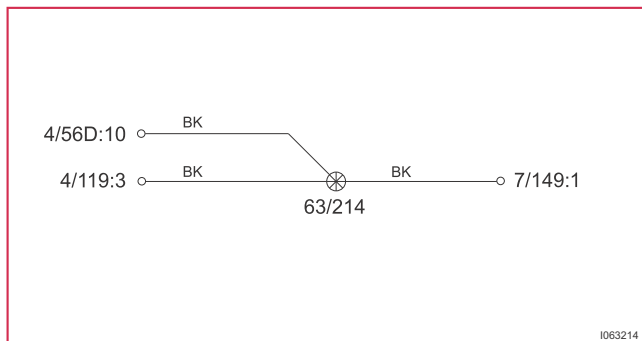


63/213

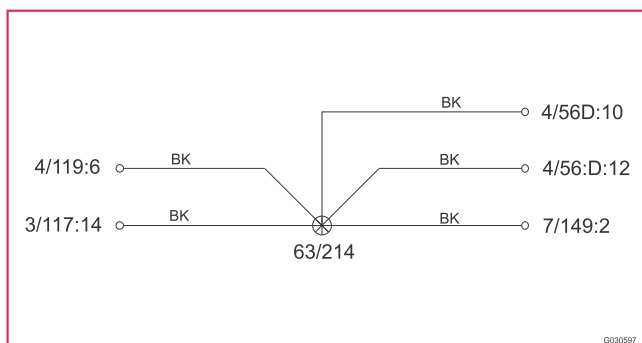


Branching points 63/214 - 63/223

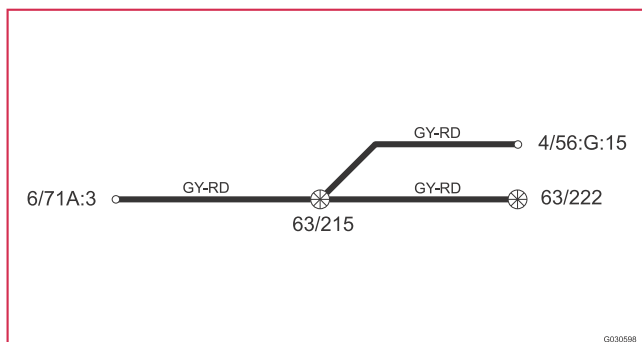
63/214 C30/S40/V50



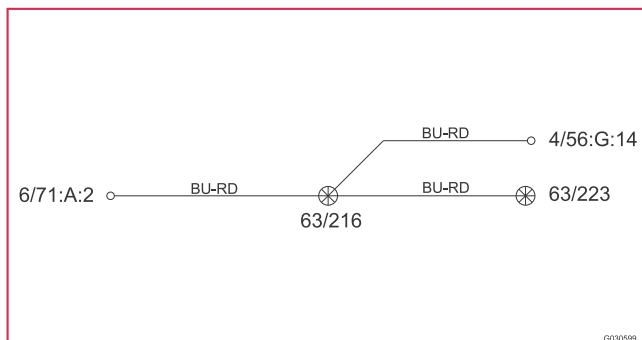
63/214 C70



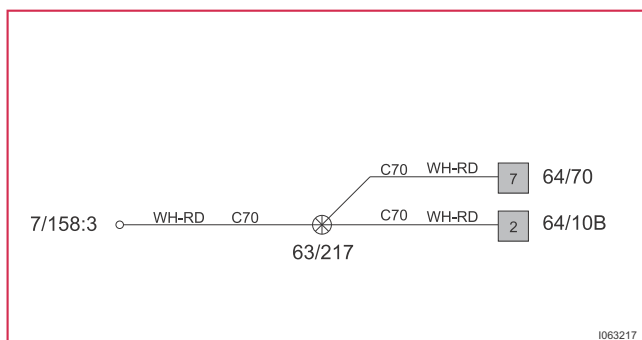
63/215



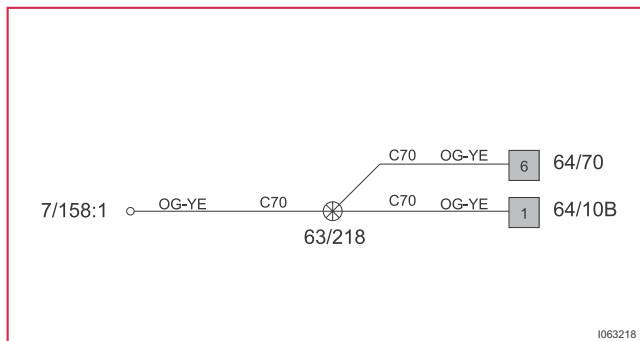
63/216



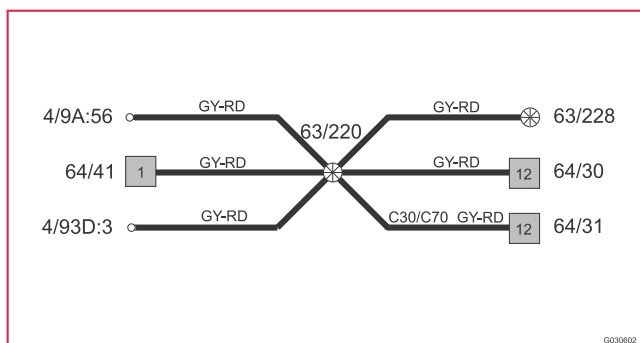
63/217 C70



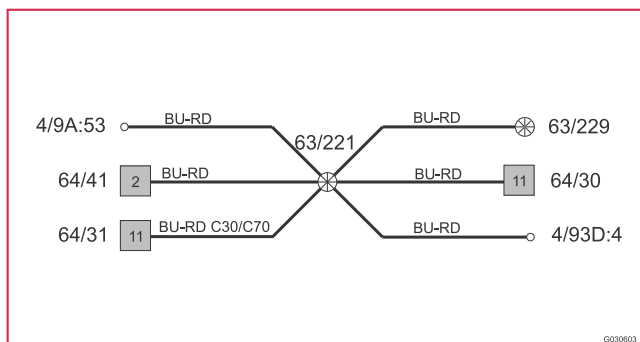
63/218 C70



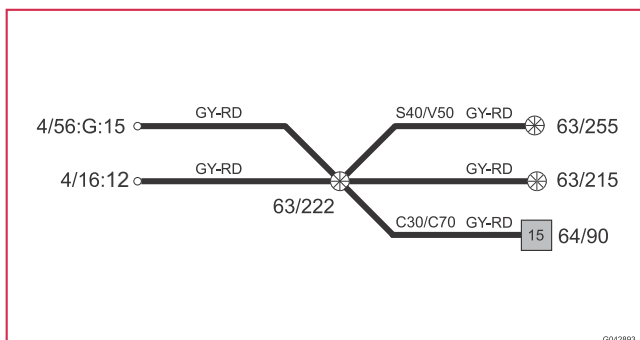
63/220



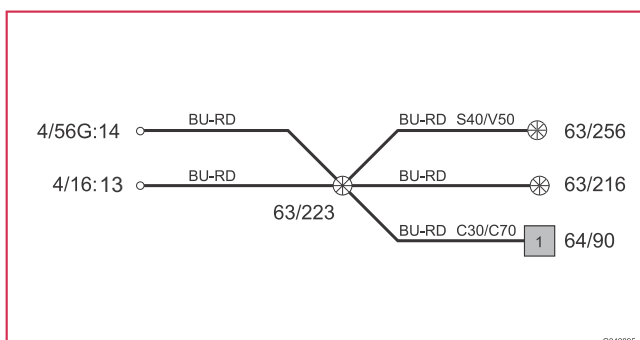
63/221



63/222

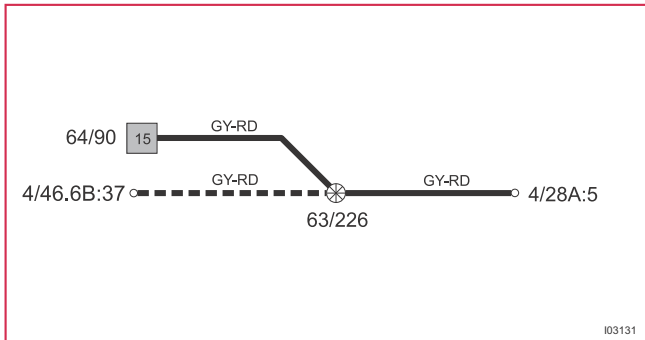


63/223

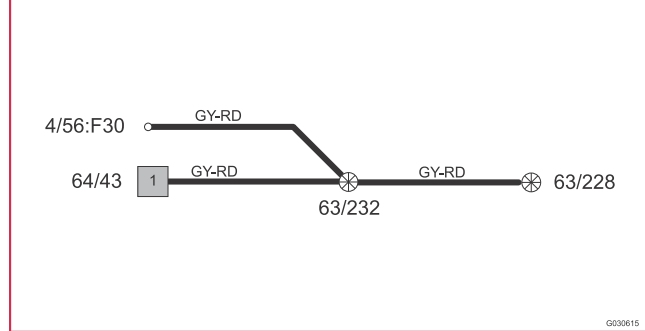


Branching points
63/226 - 63/255

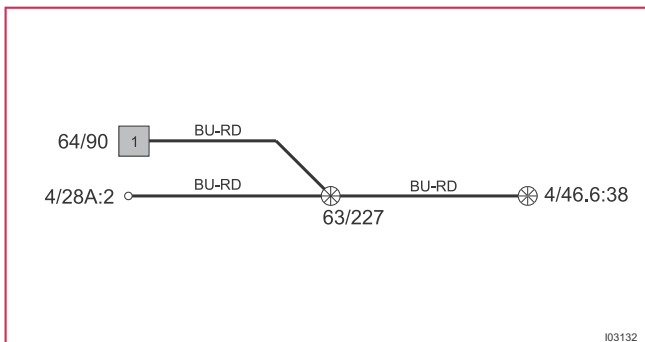
63/226



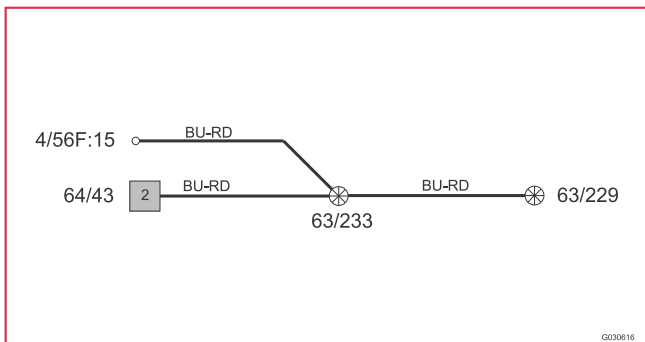
63/232



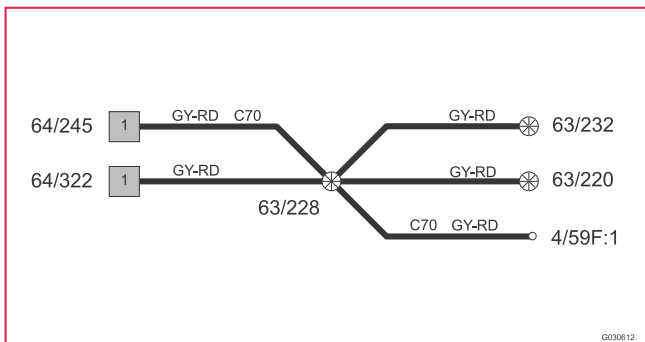
63/227



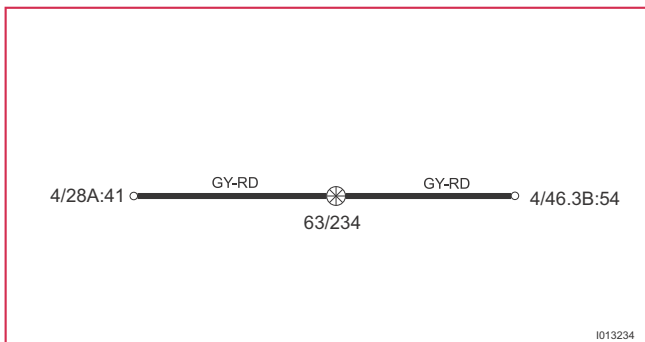
63/233



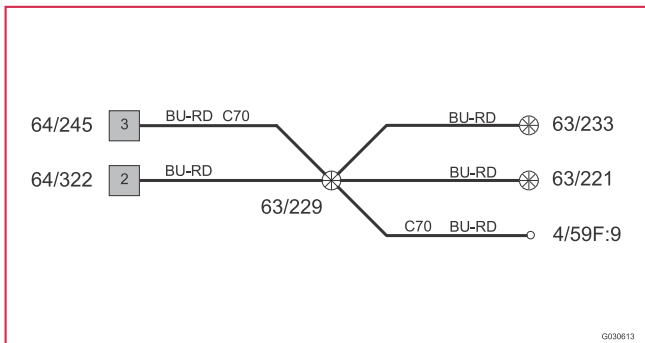
63/228



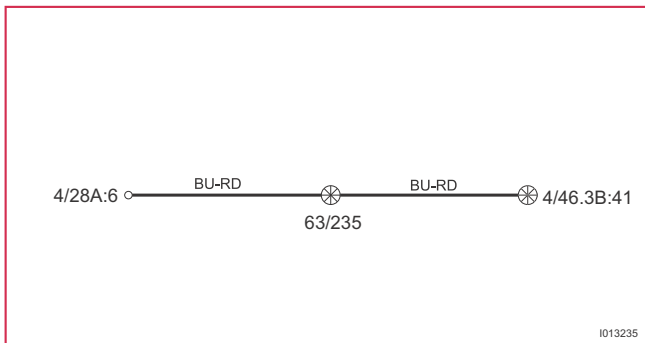
63/234



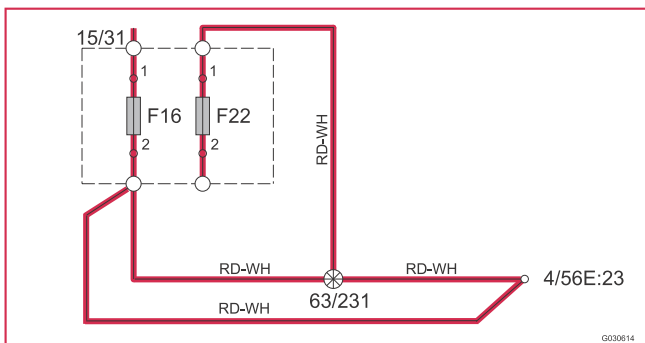
63/229



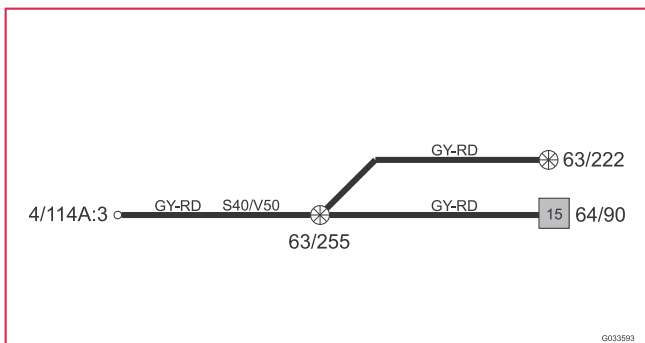
63/235



63/231 C70



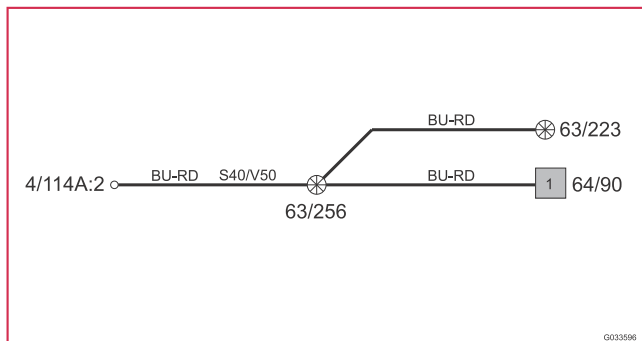
63/255



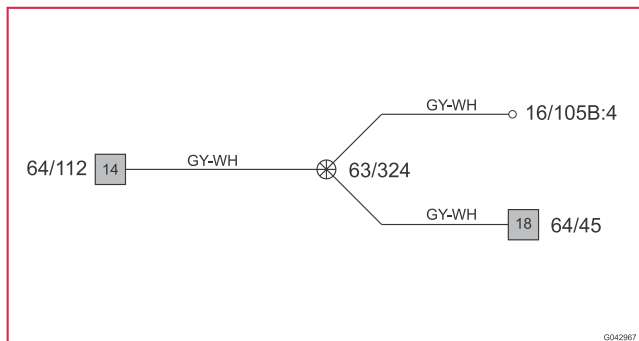
Branching points

63/256 - 63/328

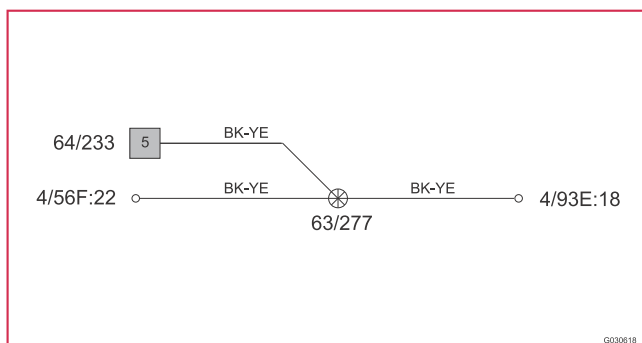
63/256



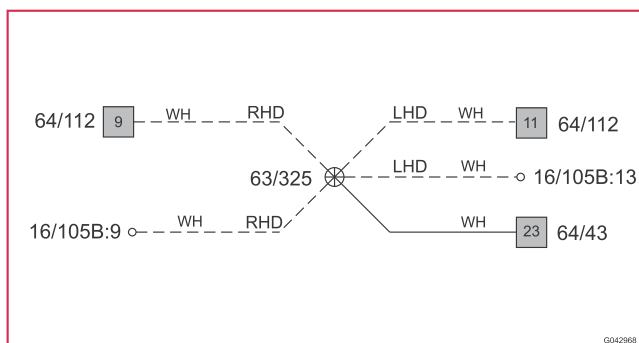
63/324 S40/V50



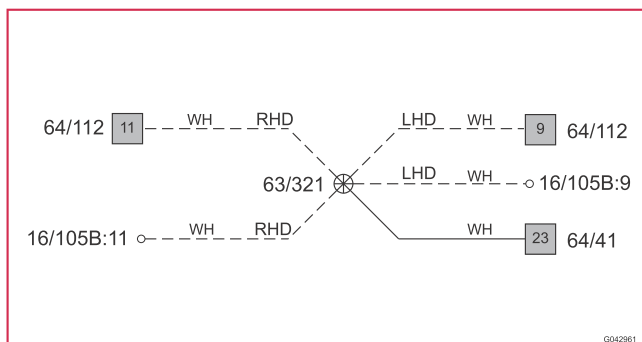
63/277 C70



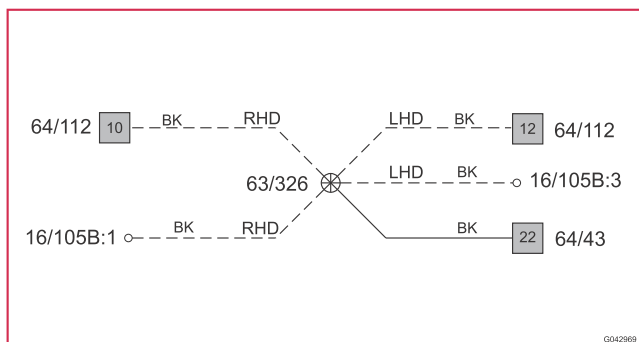
63/325 S40/V50



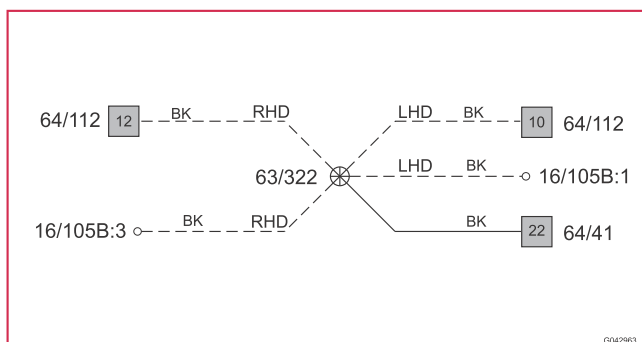
63/321 S40/V50



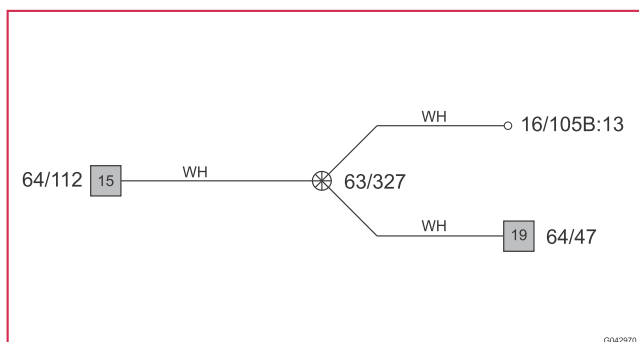
63/326 S40/V50



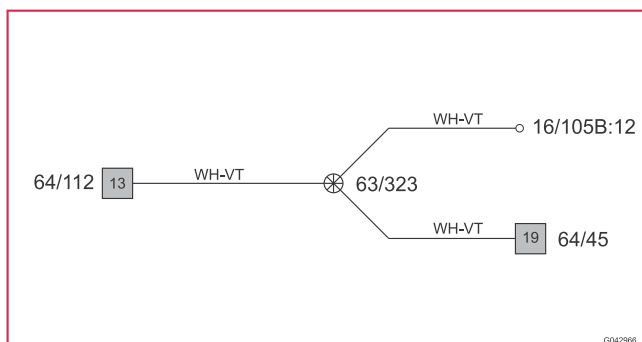
63/322 S40/V50



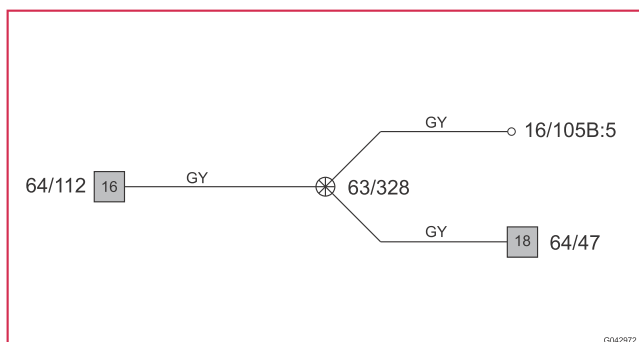
63/327 S40/V50



63/323 S40/V50

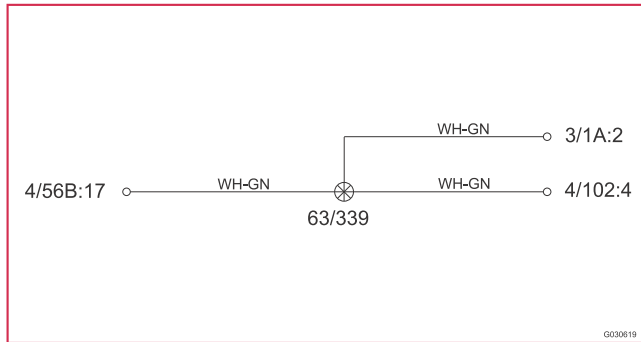


63/328 S40/V50

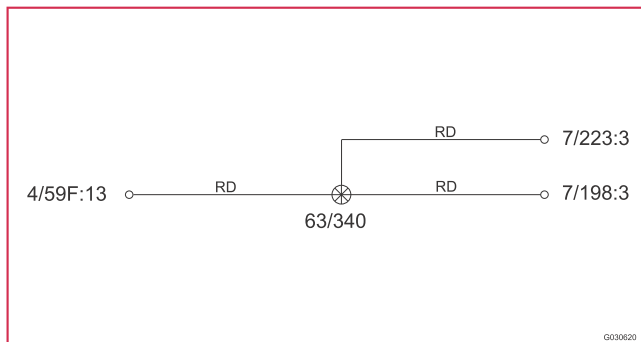


Branching points 63/339 - 63/616

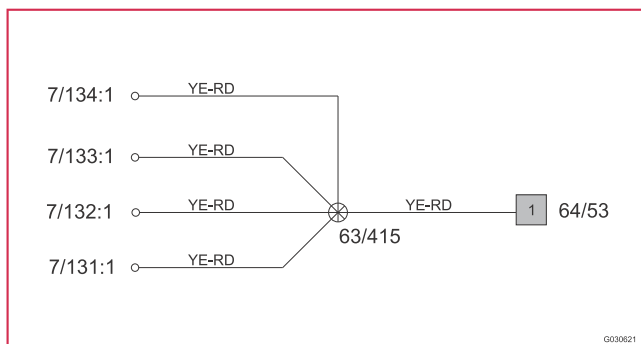
63/339



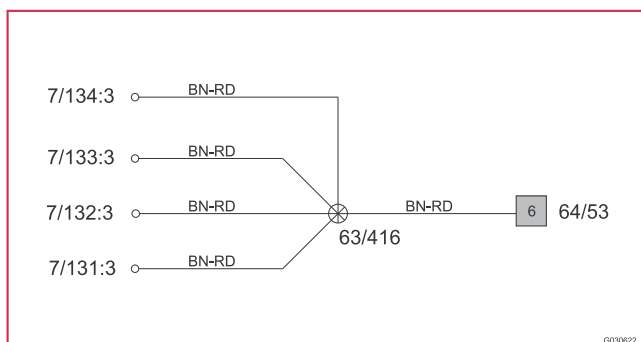
63/340 C70



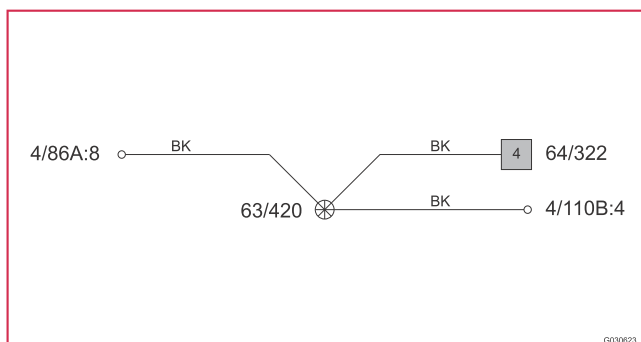
63/415



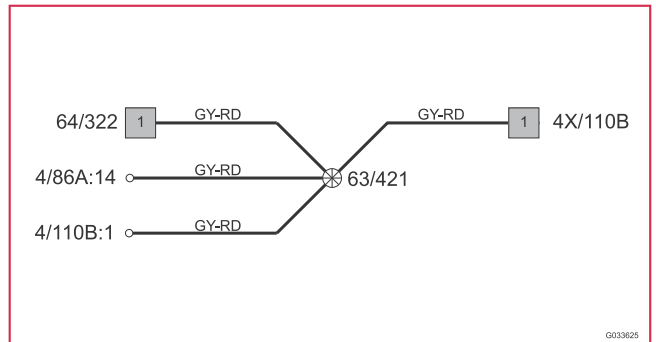
63/416



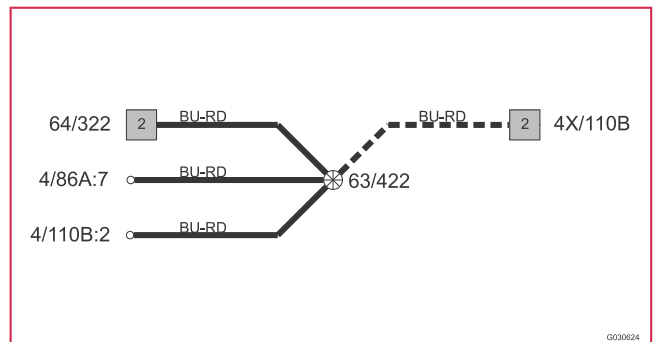
63/420



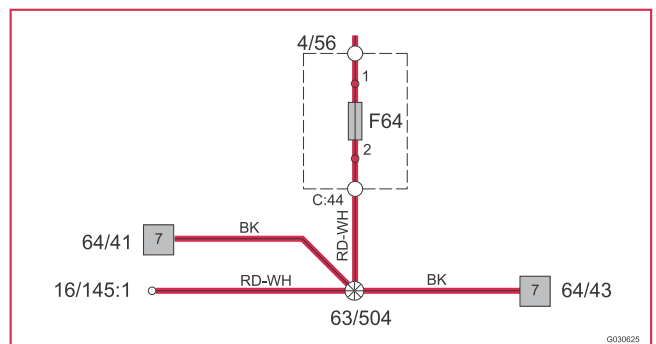
63/421



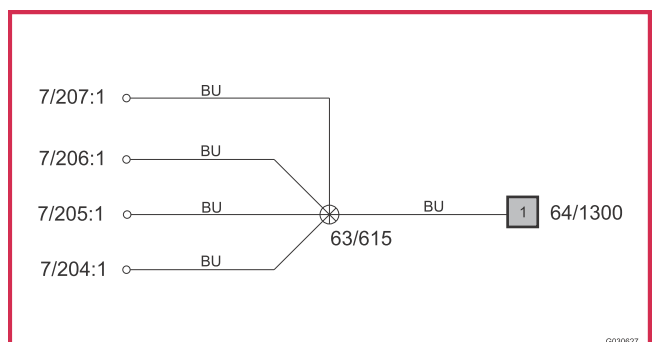
63/422



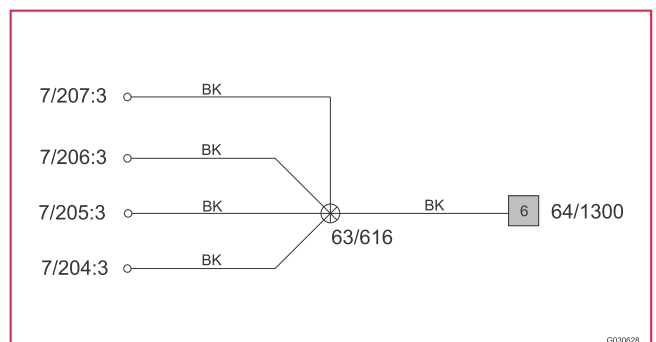
63/504 C70



63/615



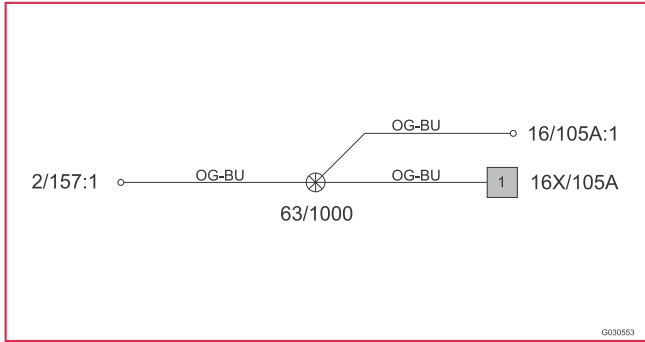
63/616



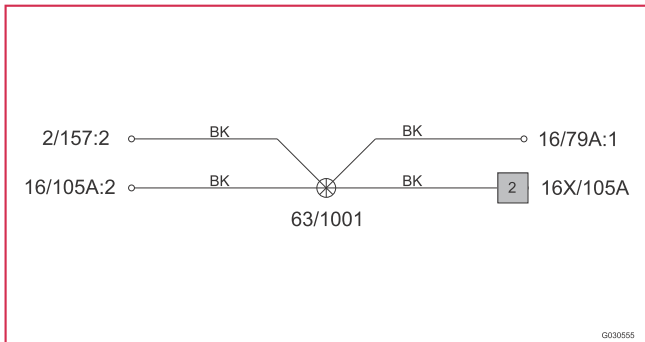
Branching points

63/1000 - 63/US02

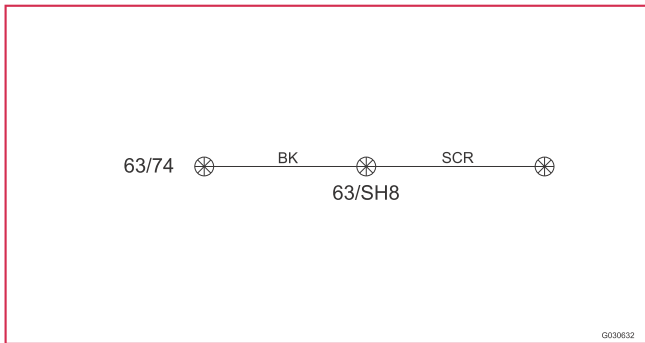
63/1000 S40/V50



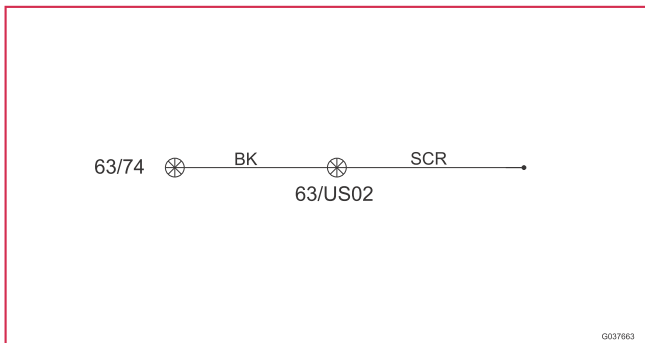
63/1001 S40/V50



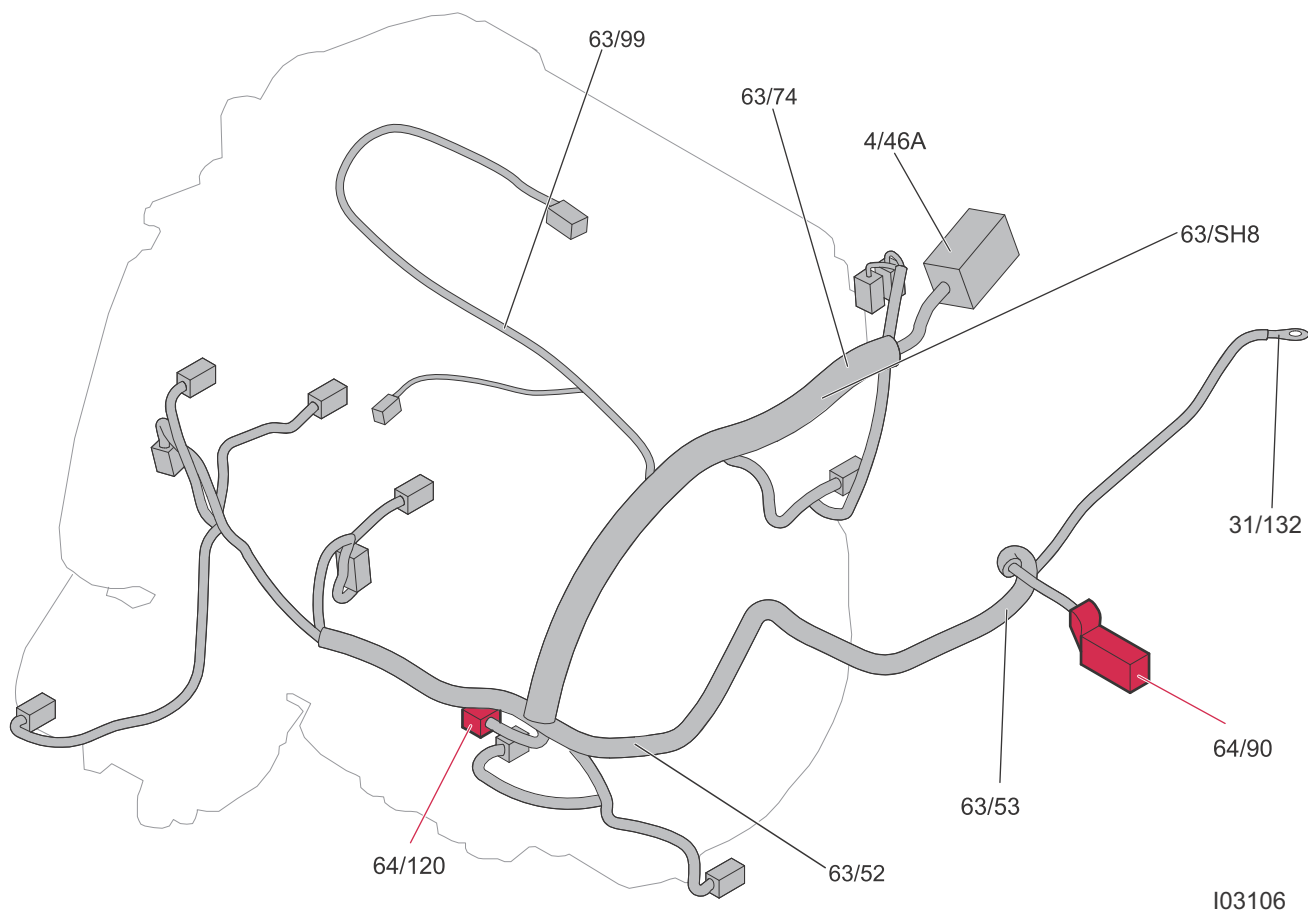
63/SH8



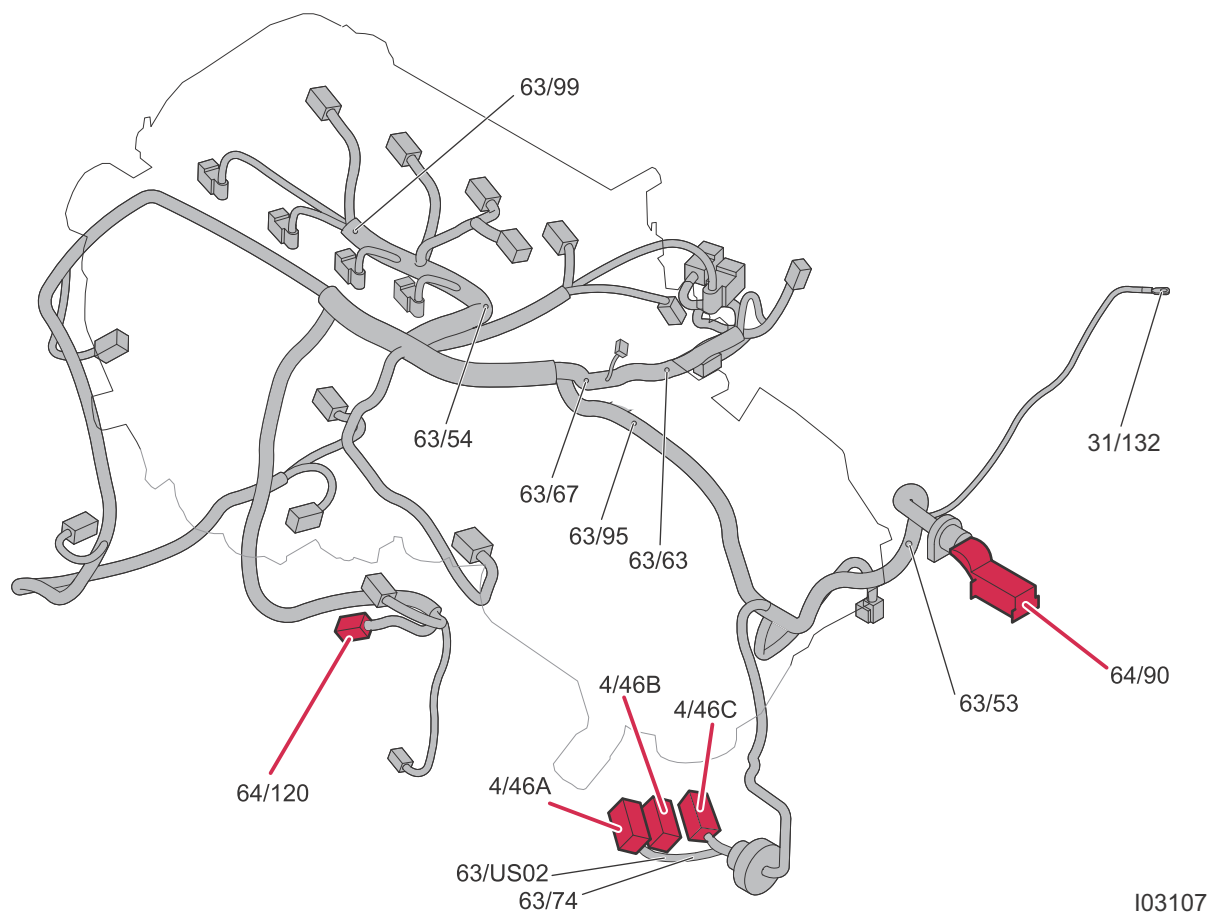
63/US02



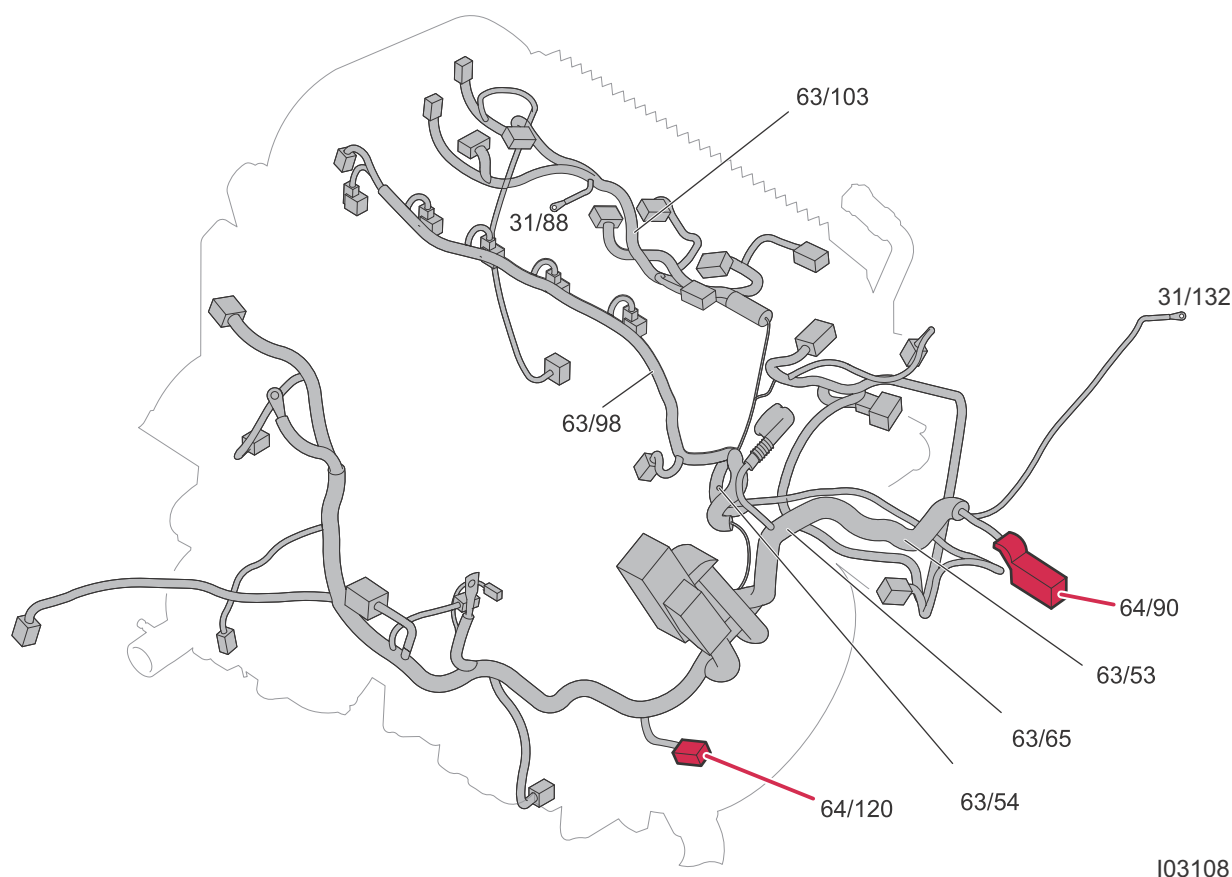
Cable harness routing in vehicle Engine harness, gasoline 4-Cyl.1.6l



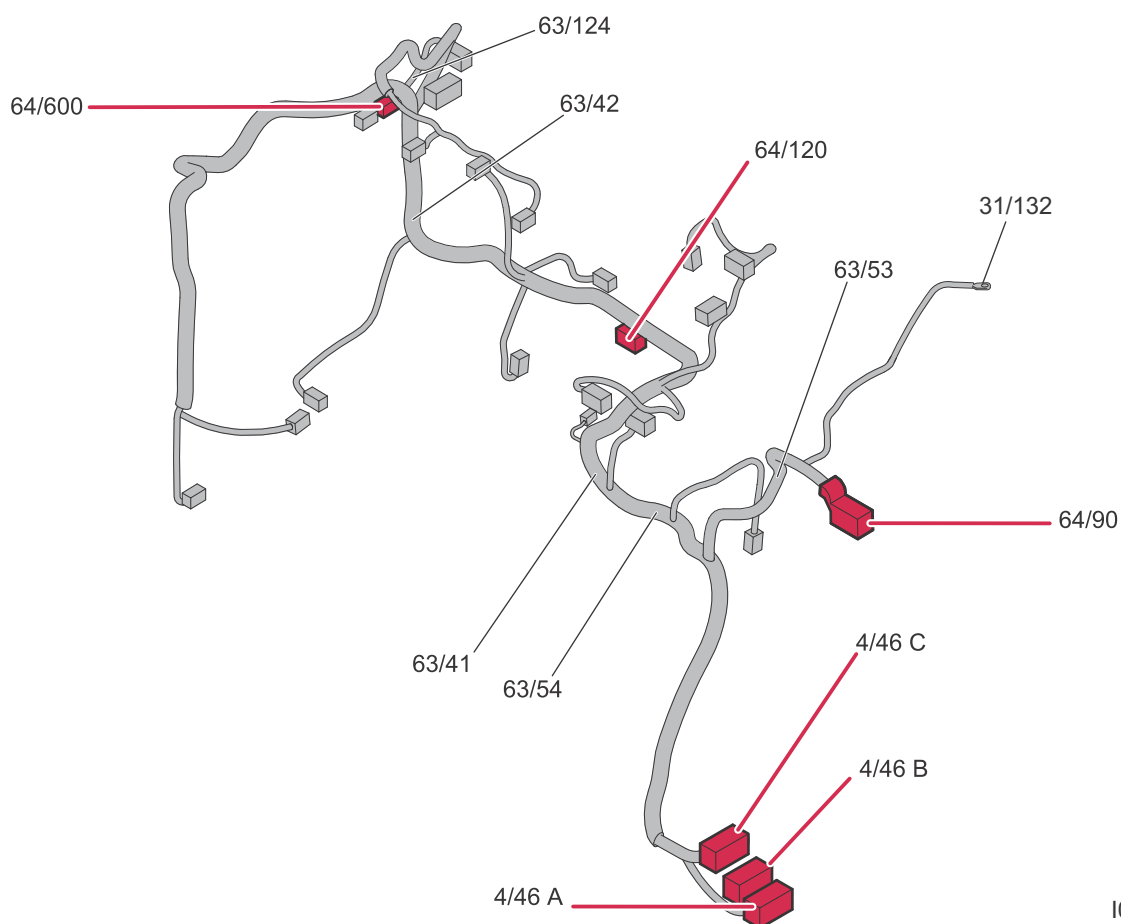
Cable harness routing in vehicle Engine harness, gasoline 4-Cyl.2.0l



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

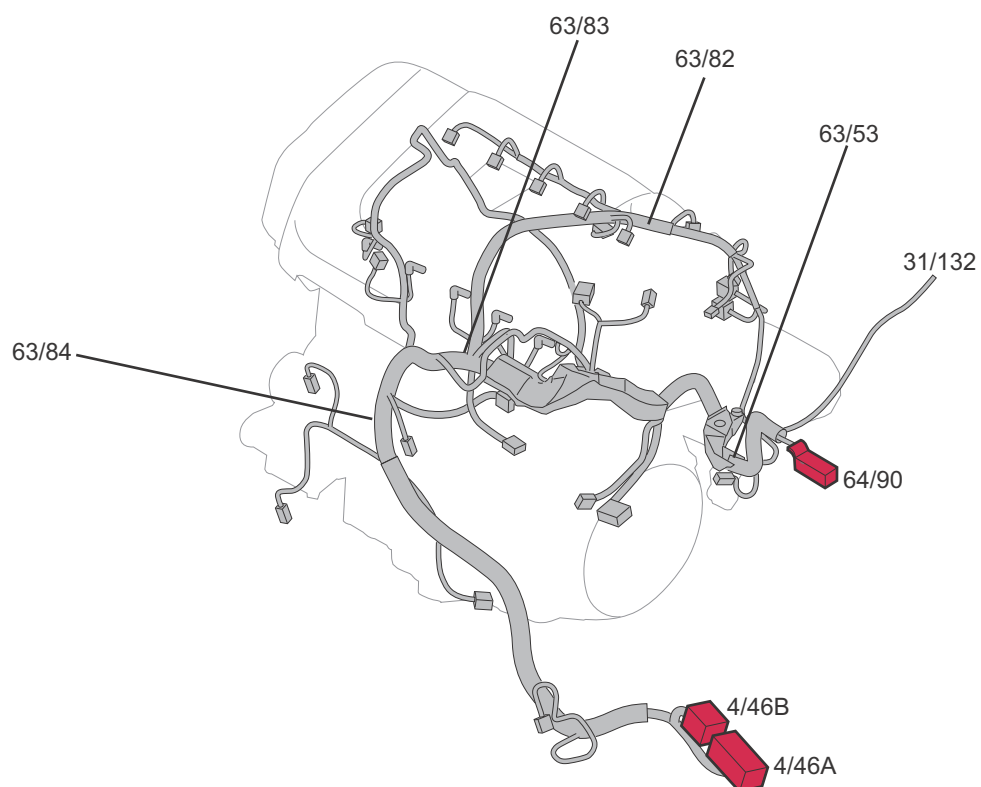


Cable harness routing in vehicle Engine harness, Diesel 1.6l



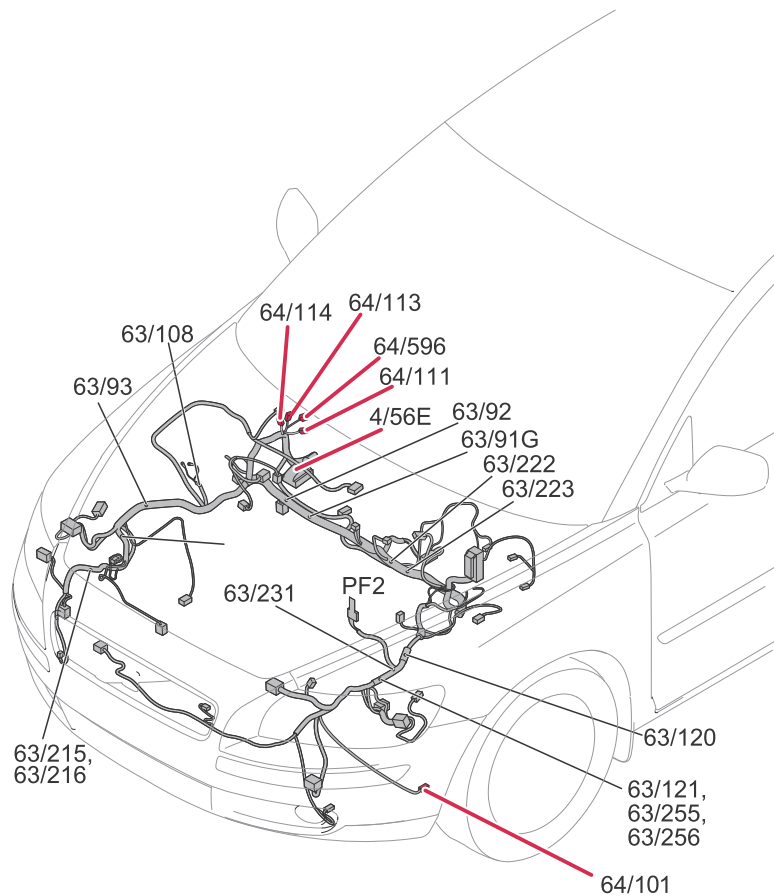
Cable harness routing in vehicle

Harness engine, Diesel 2.0l



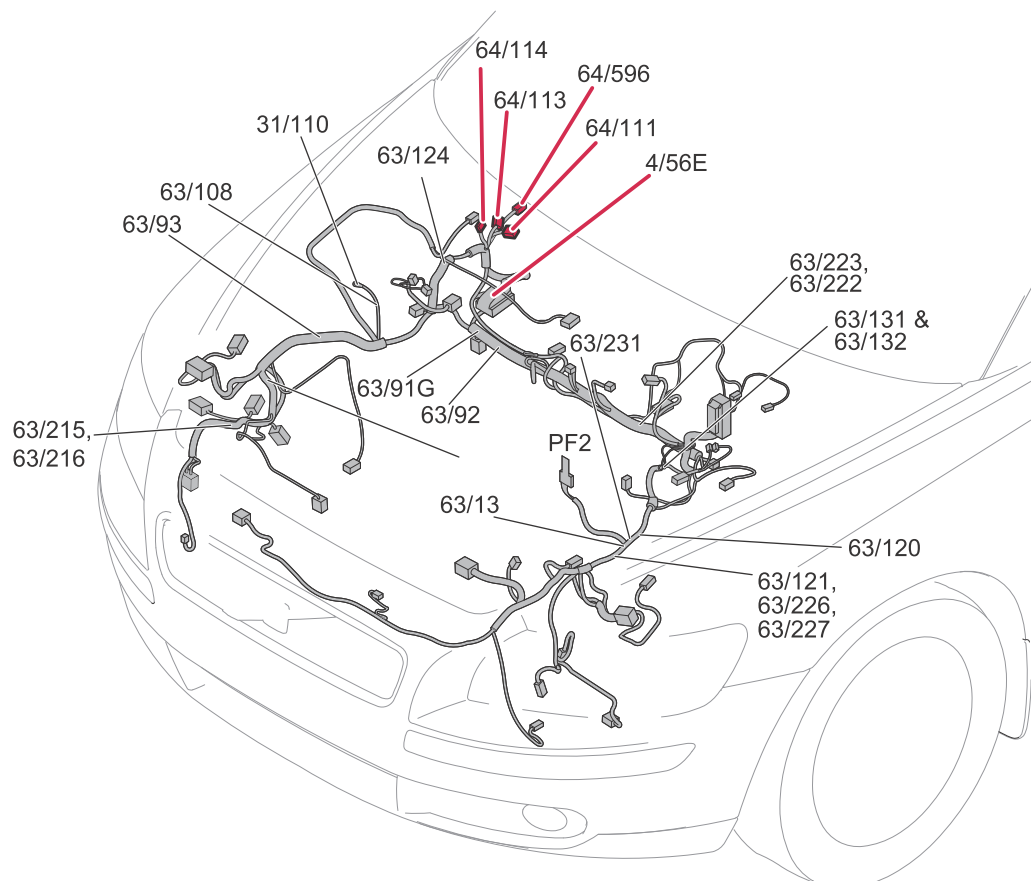
I03105

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



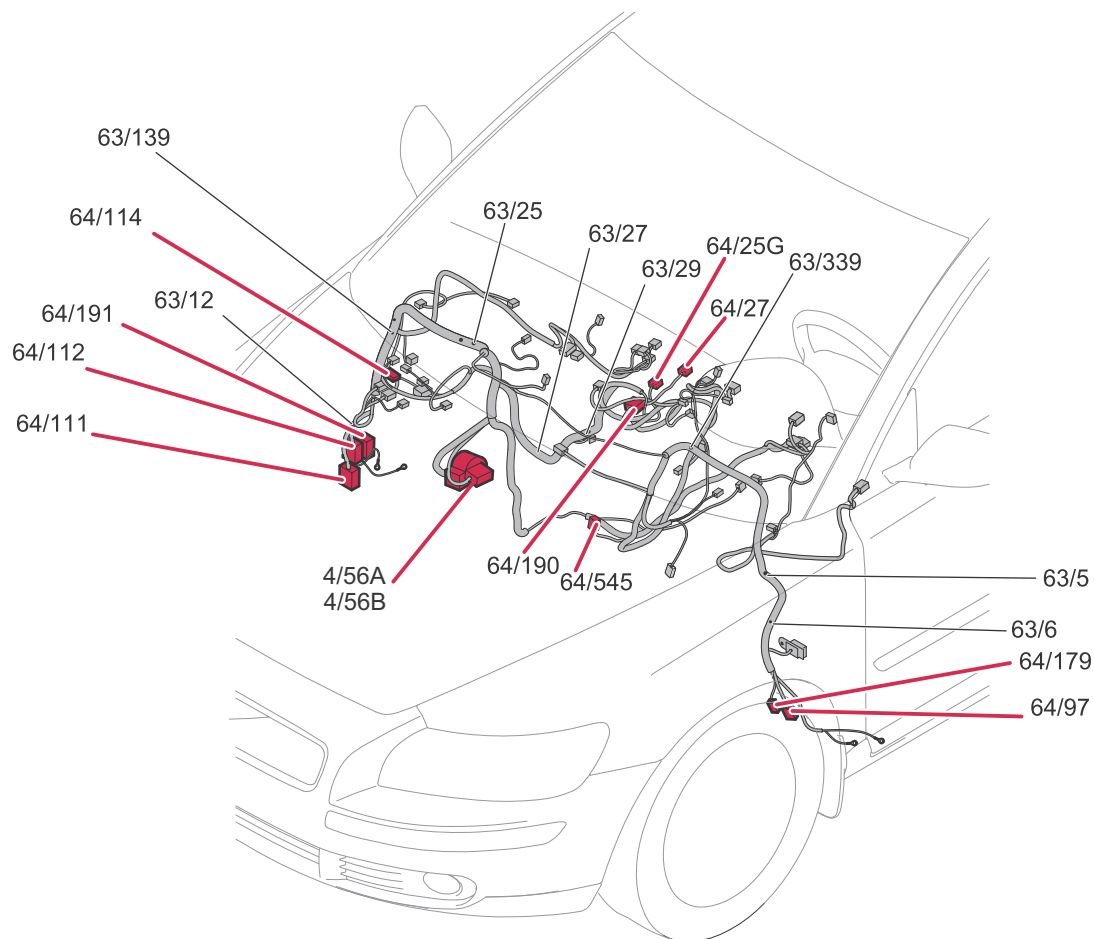
G033387

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



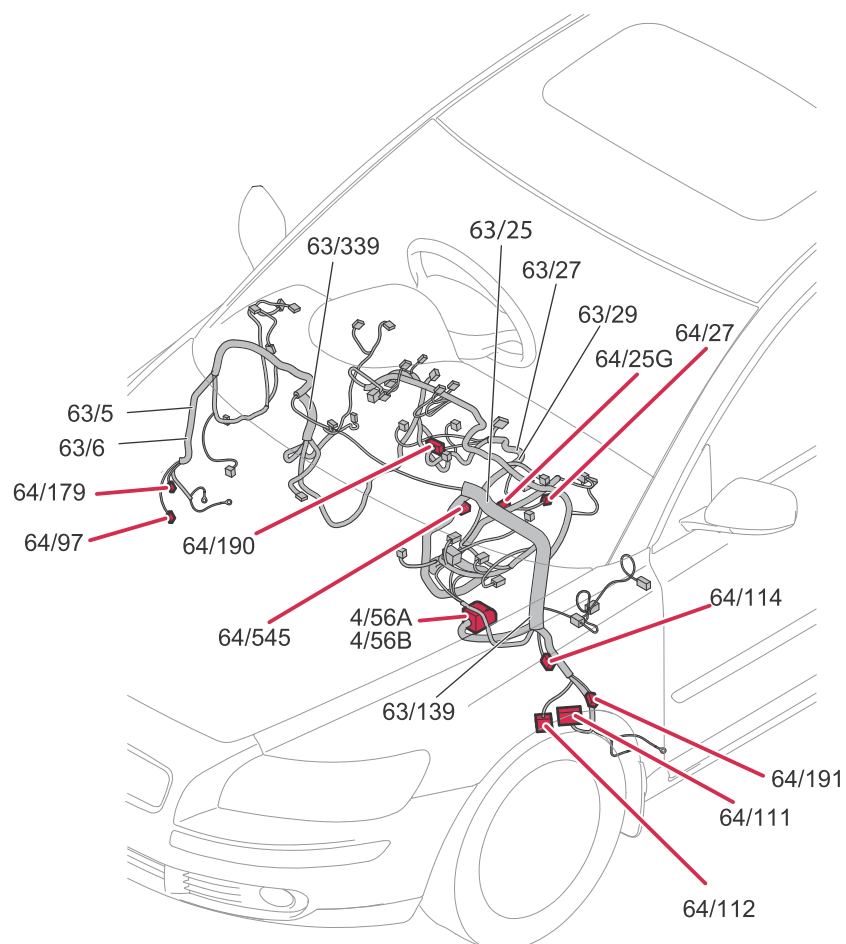
G033388

Cable harness routing in vehicle Harness dashboard, LHD



I03110

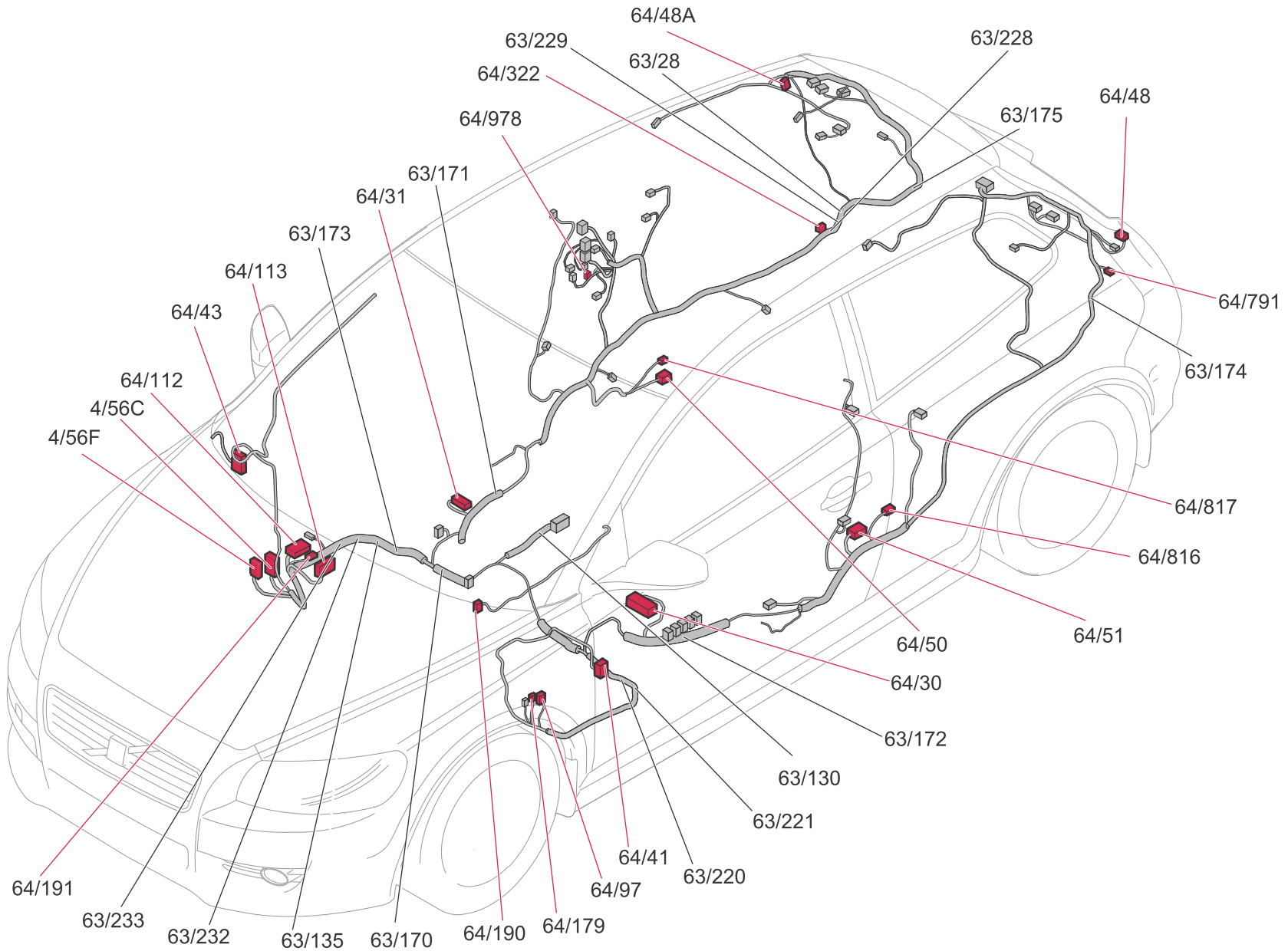
Cable harness routing in vehicle Harness Dashboard, RHD



G033366

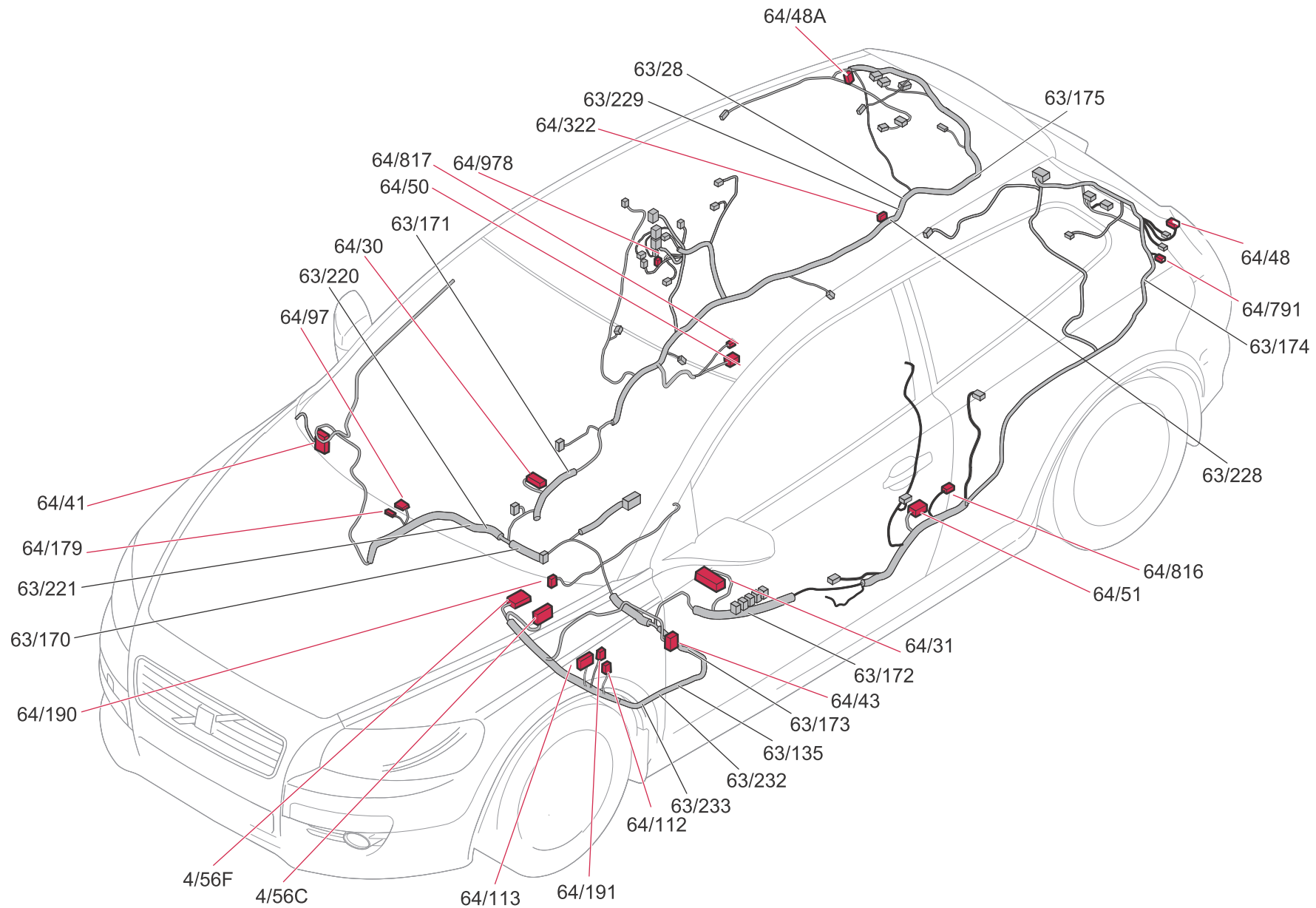
Cable harness routing in vehicle

Floor harness, C30 LHD



G017208

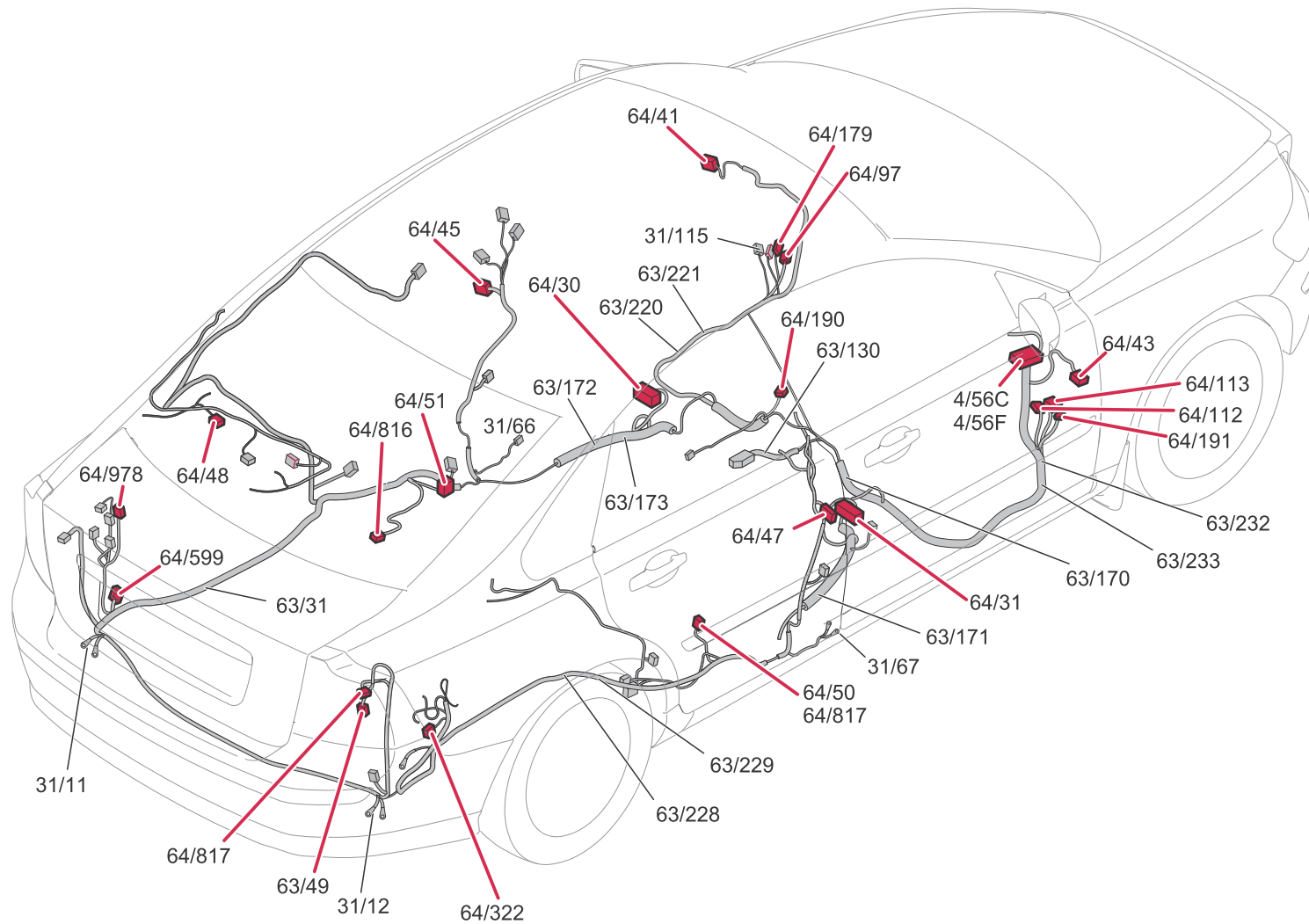
Cable harness routing in vehicle Floor harness, C30 RHD



G017209

Cable harness routing in vehicle

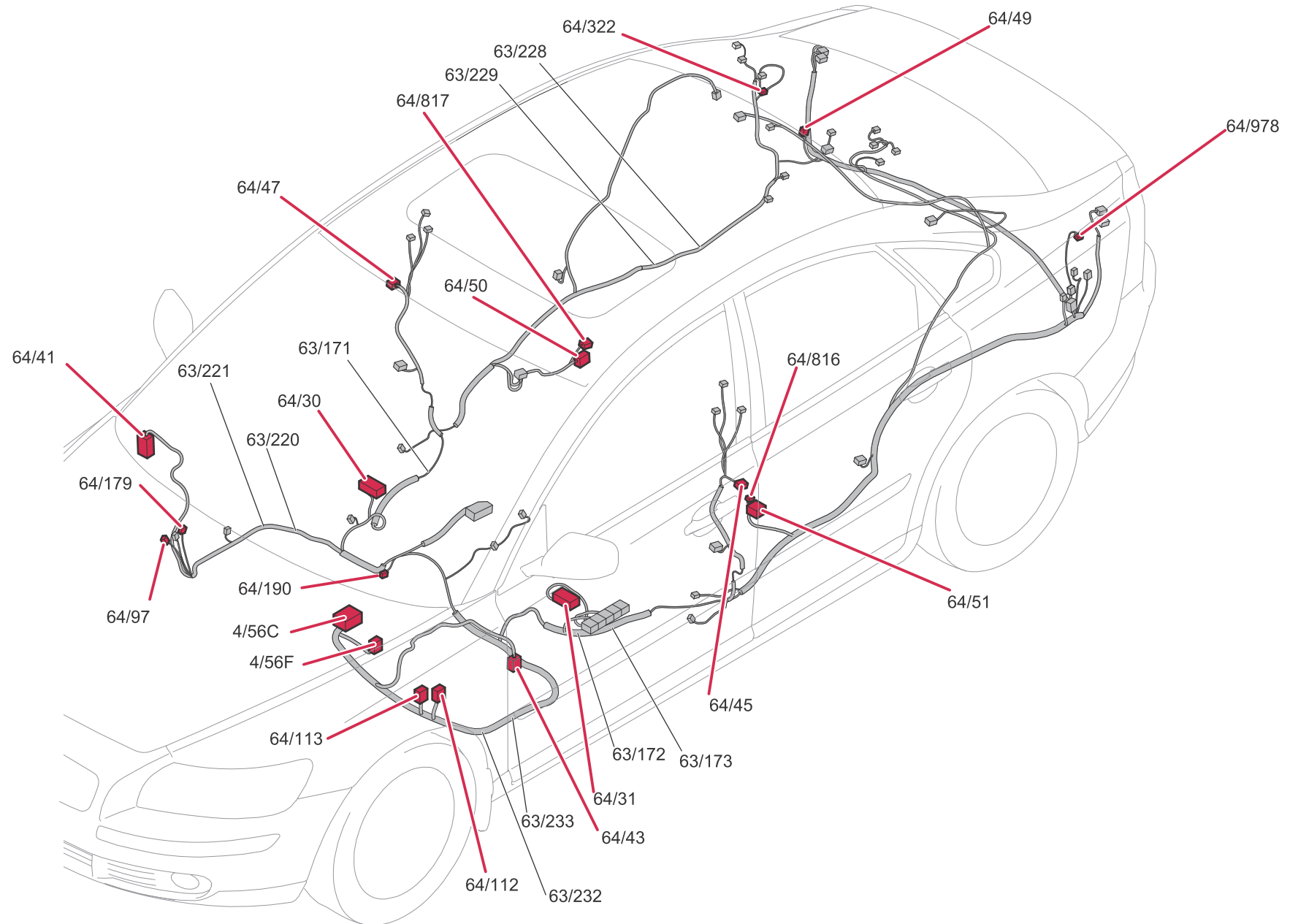
Floor harness, S40 LHD



G033354

Cable harness routing in vehicle

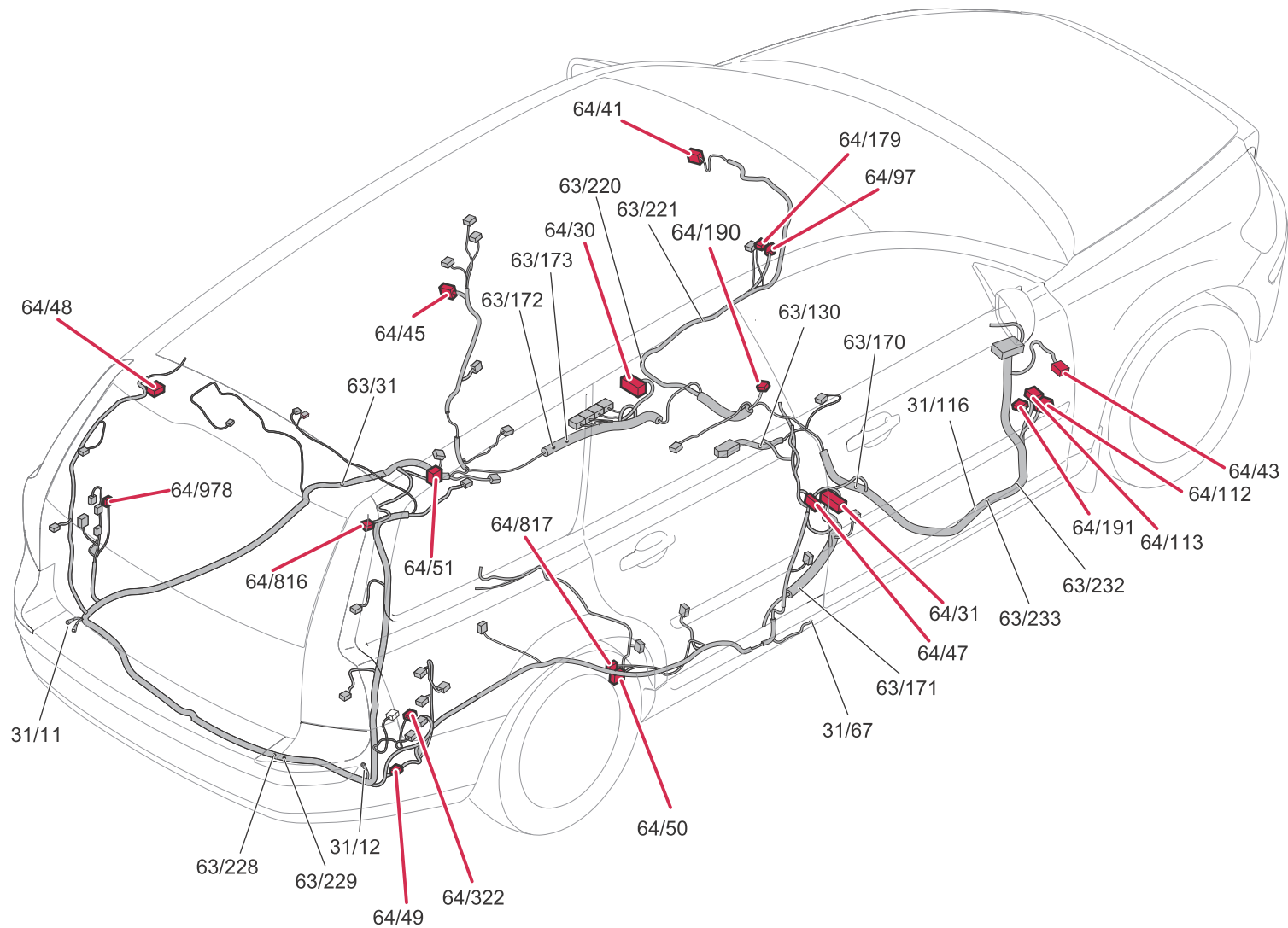
Floor harness, S40 RHD



G033355

Cable harness routing in vehicle

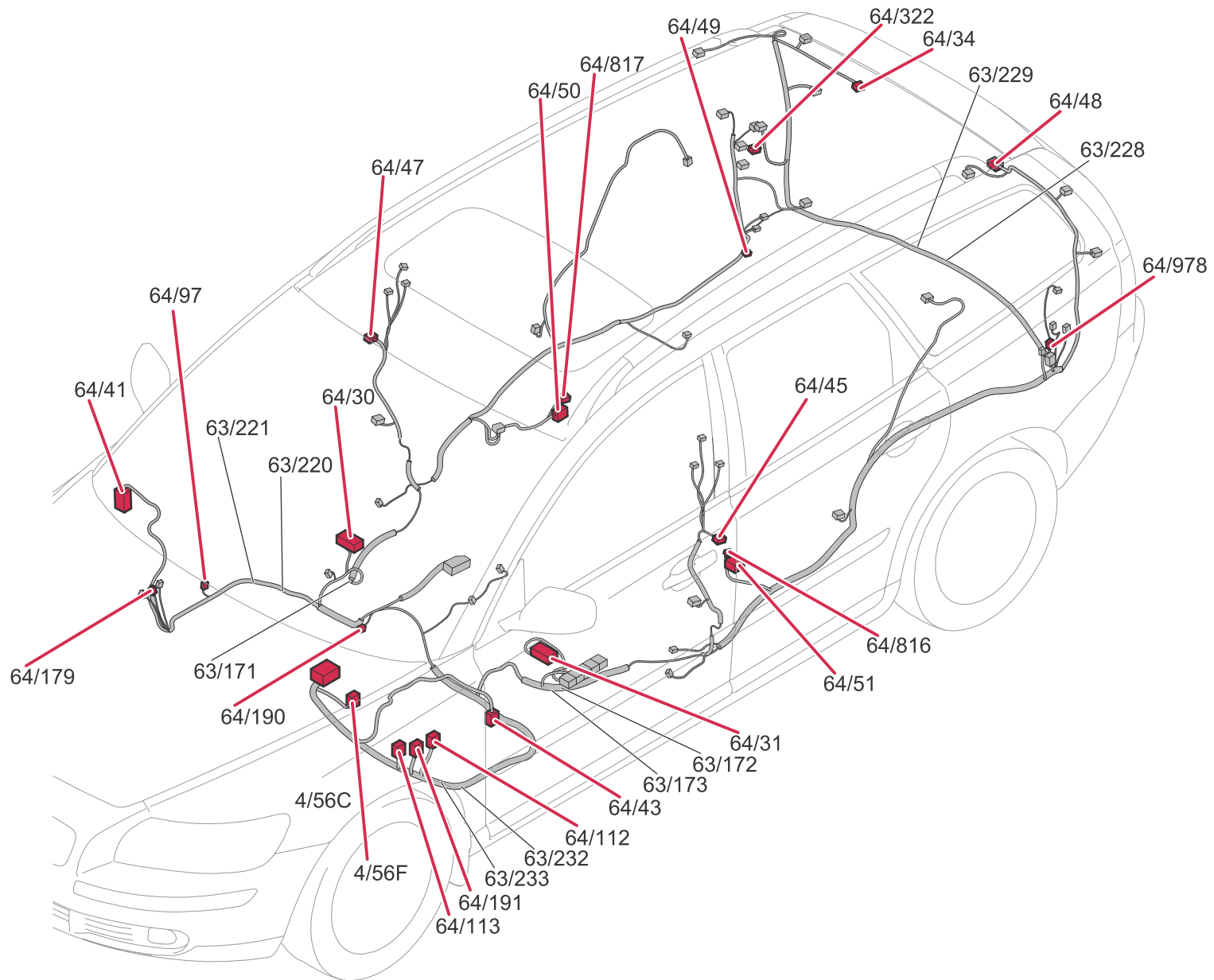
Floor harness, V50 LHD



G033363

Cable harness routing in vehicle

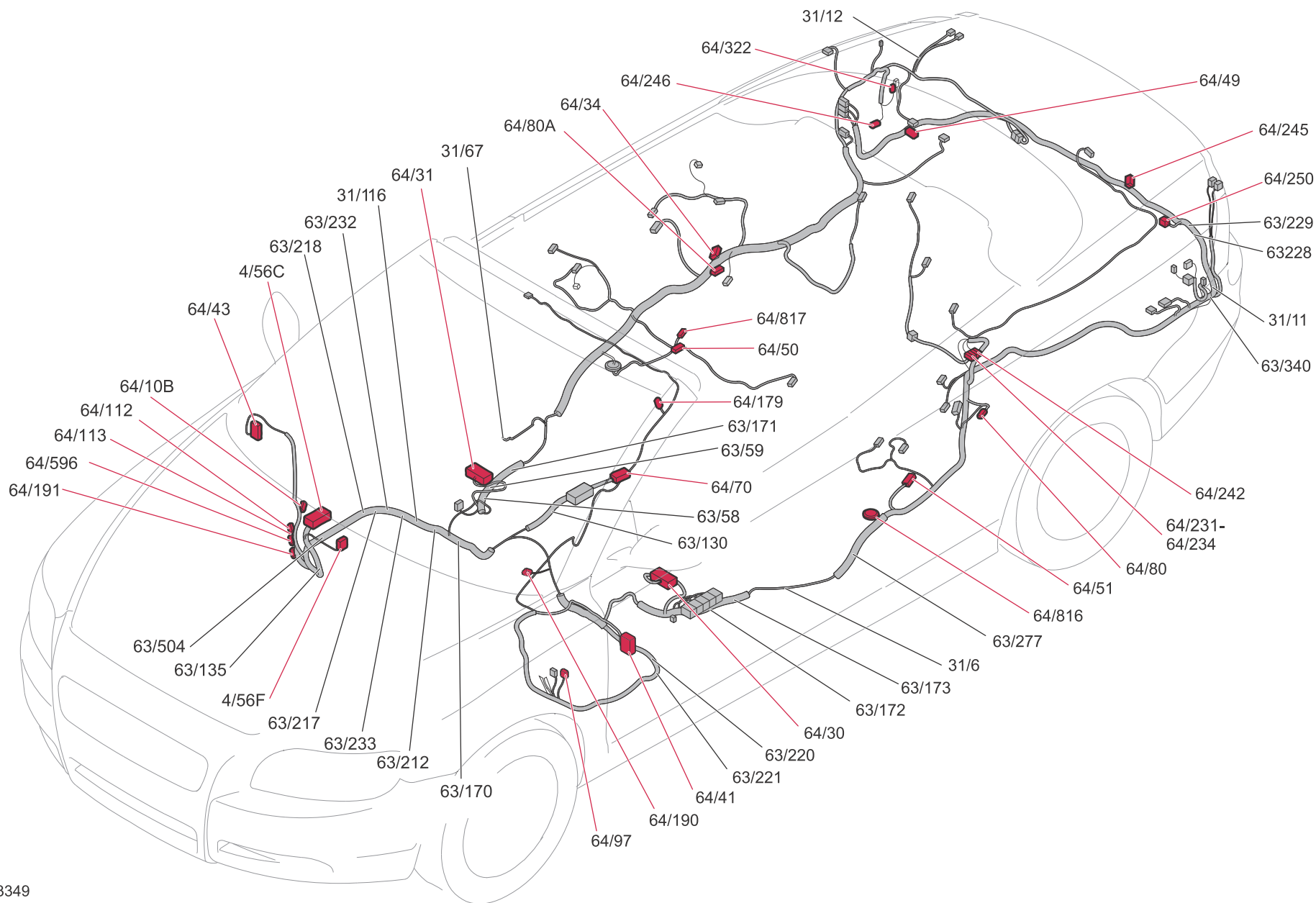
Floor harness, V50 RHD



G033364

Cable harness routing in vehicle

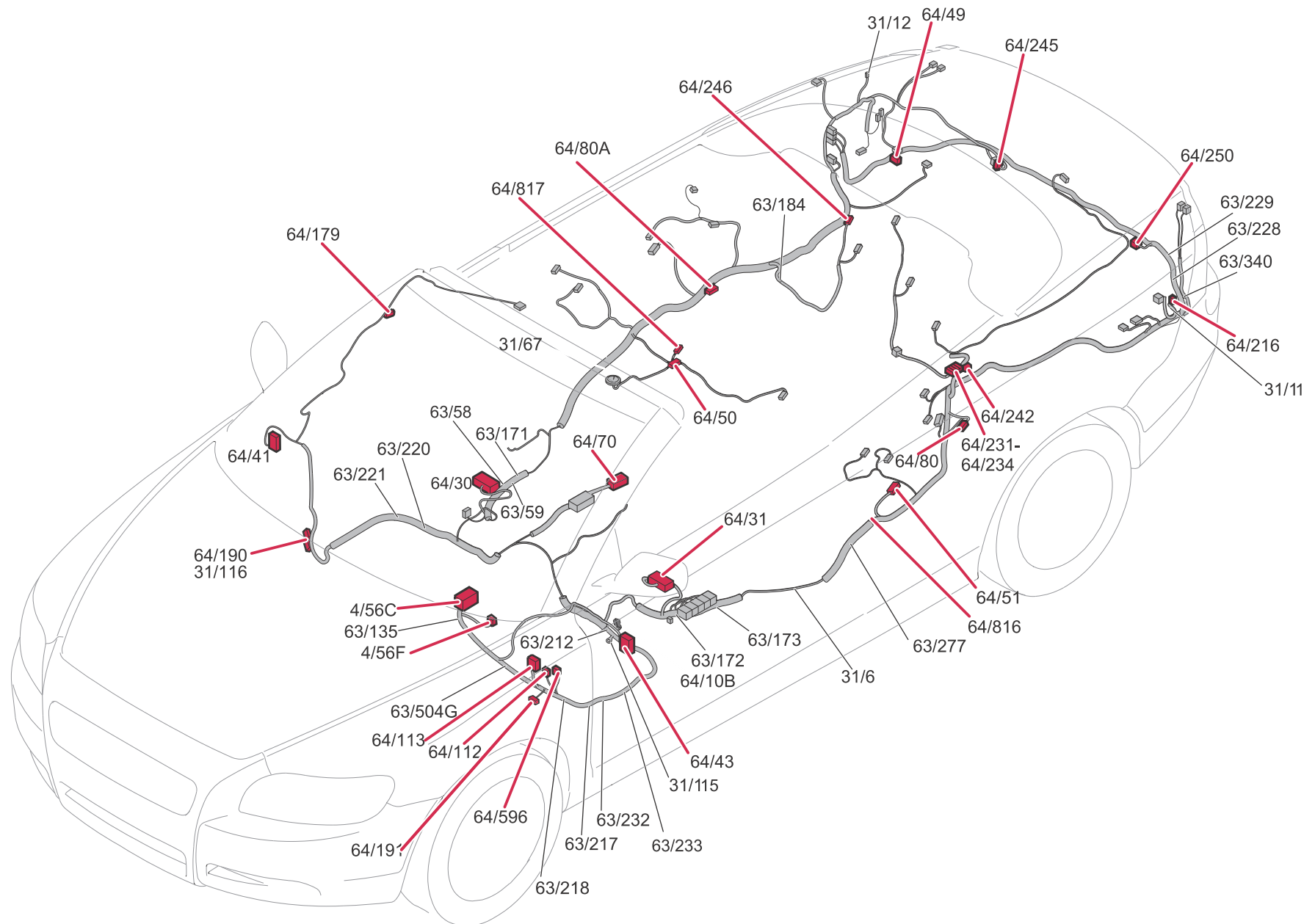
Floor harness, C70 LHD



G033349

Cable harness routing in vehicle

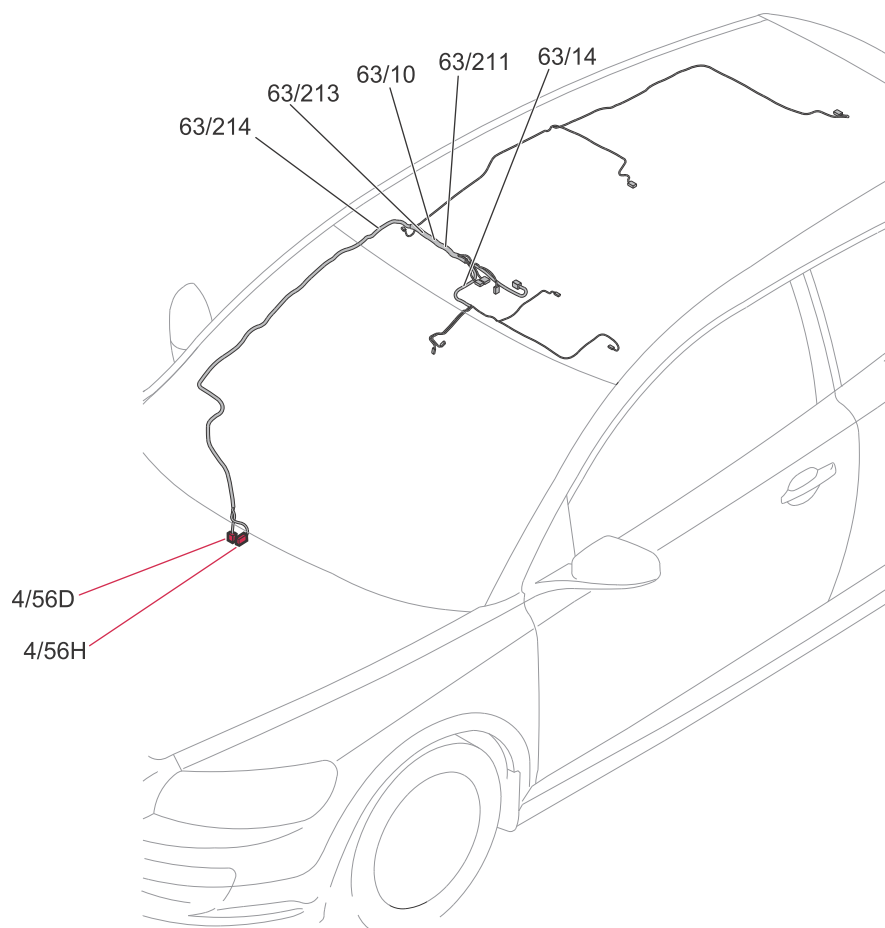
Floor harness, C70 RHD



G033353

Cable harness routing in vehicle

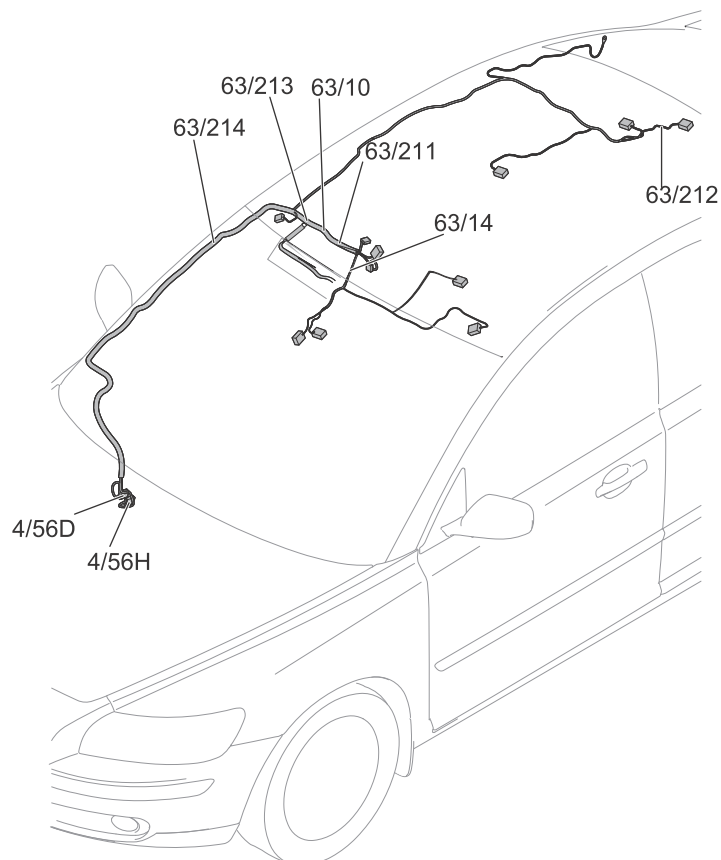
Roof harness, C30



G017207

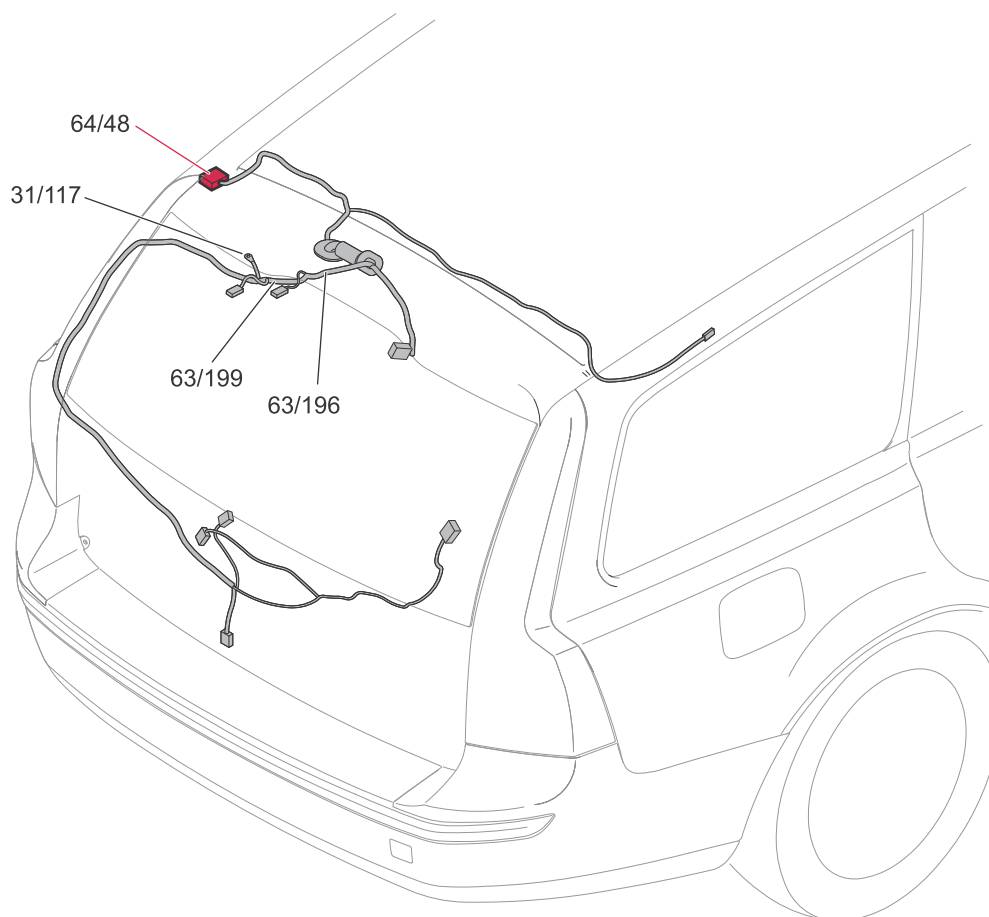
Cable harness routing in vehicle

Roof harness, S40



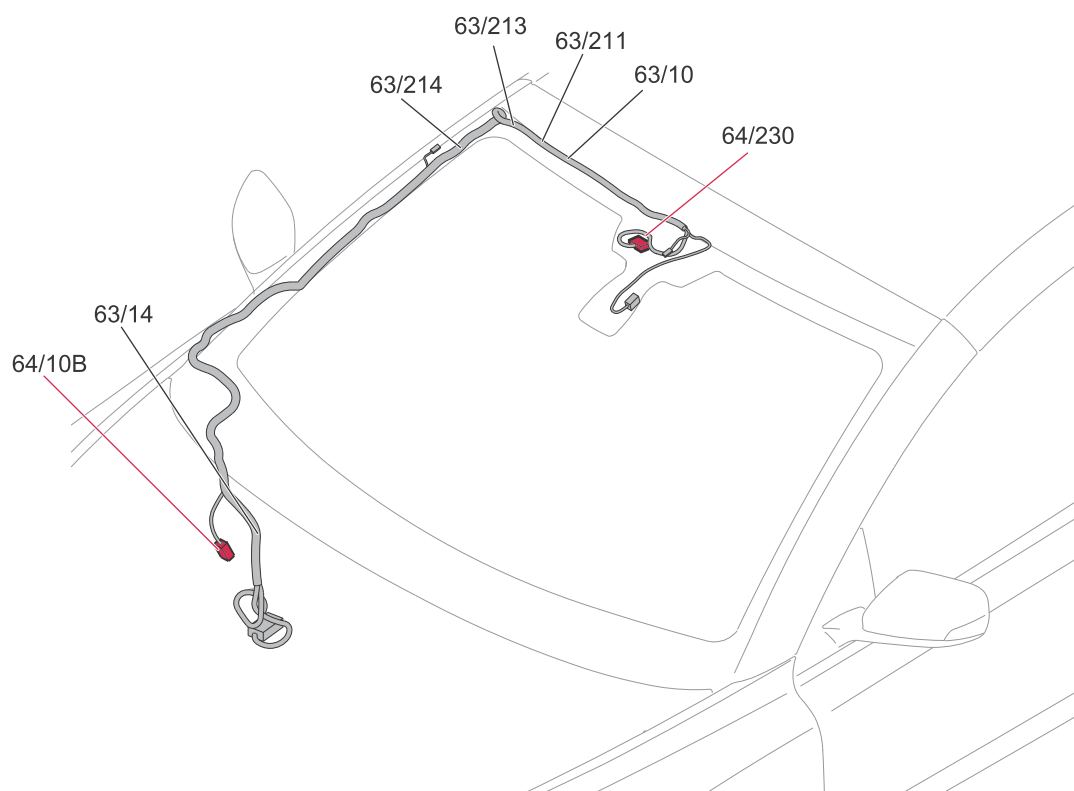
G033344

Cable harness routing in vehicle Roof harness, V50



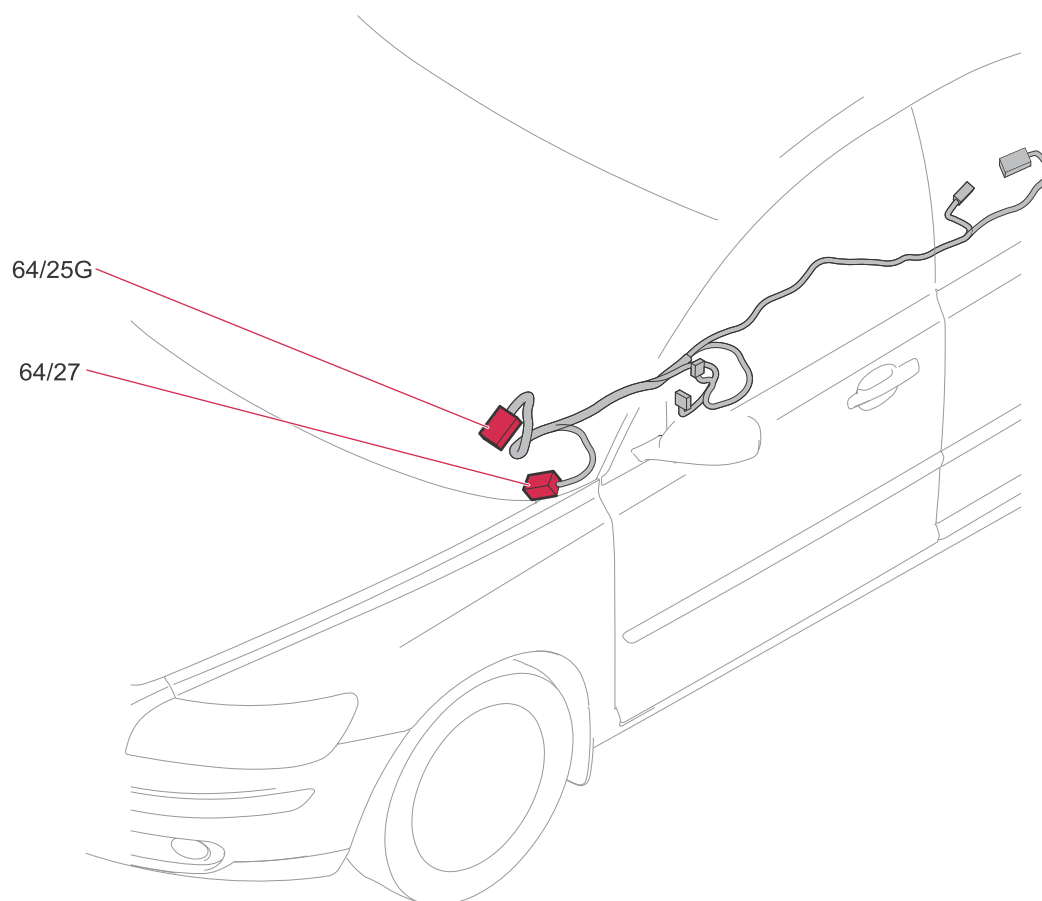
G033345

Cable harness routing in vehicle Roof harness, C70



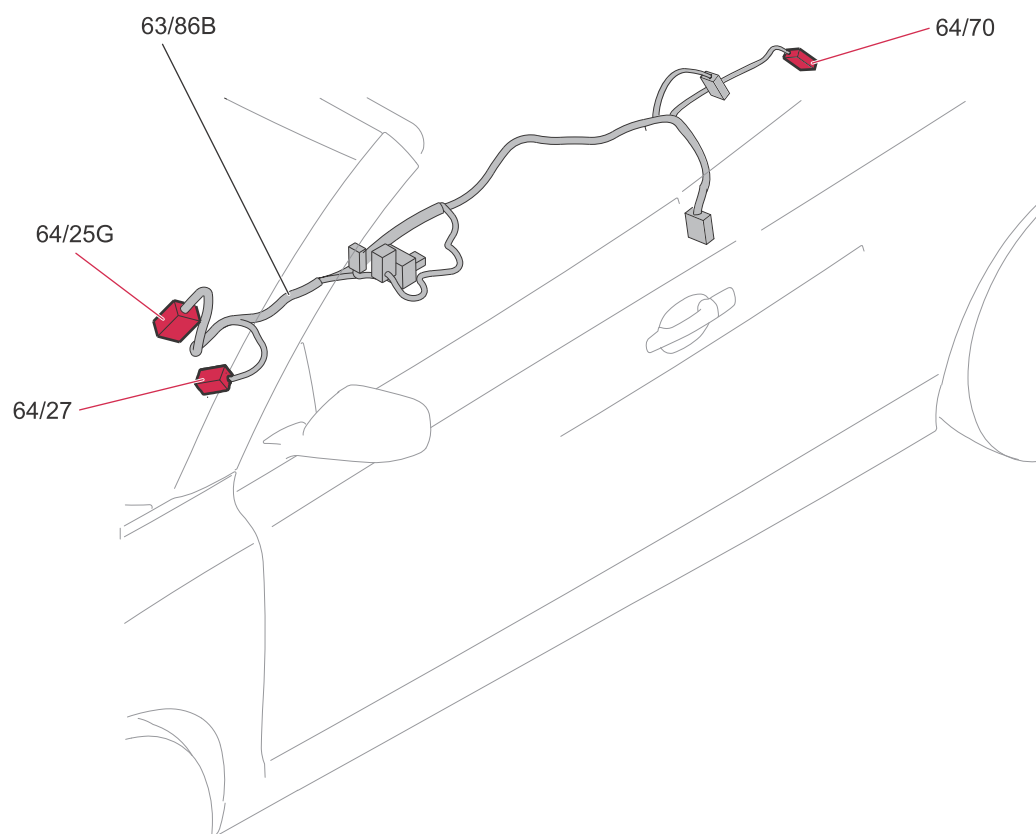
G025229

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



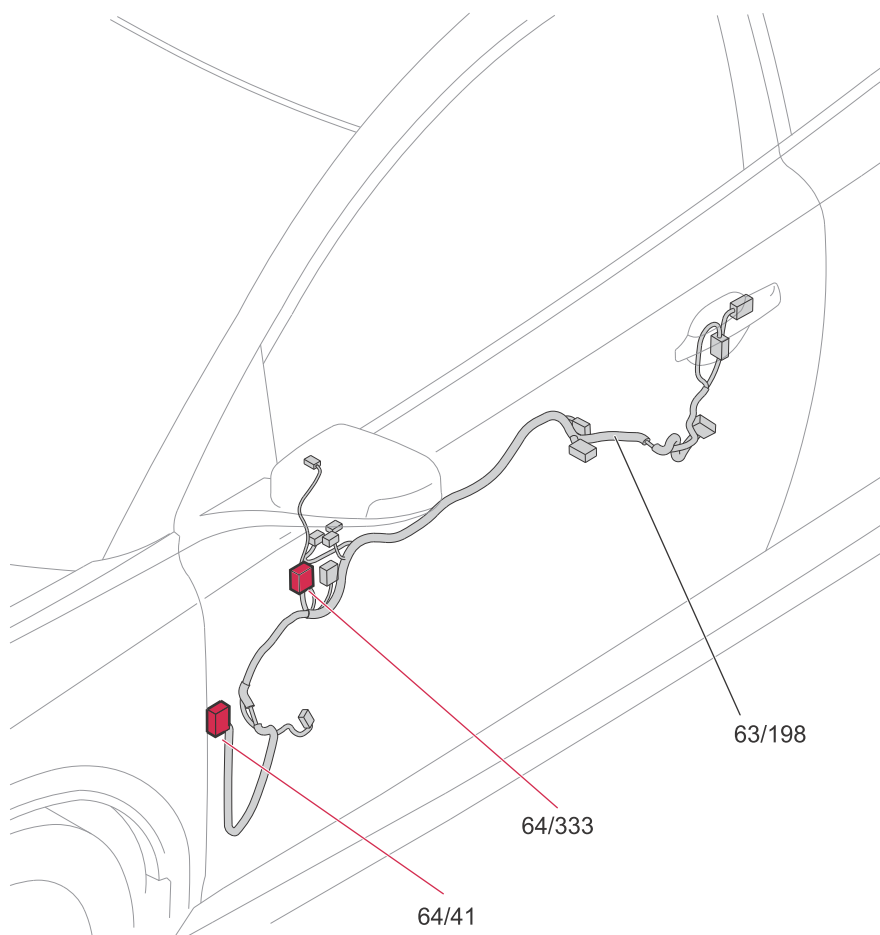
G034646

Cable harness routing in vehicle Tunnel harness, C70



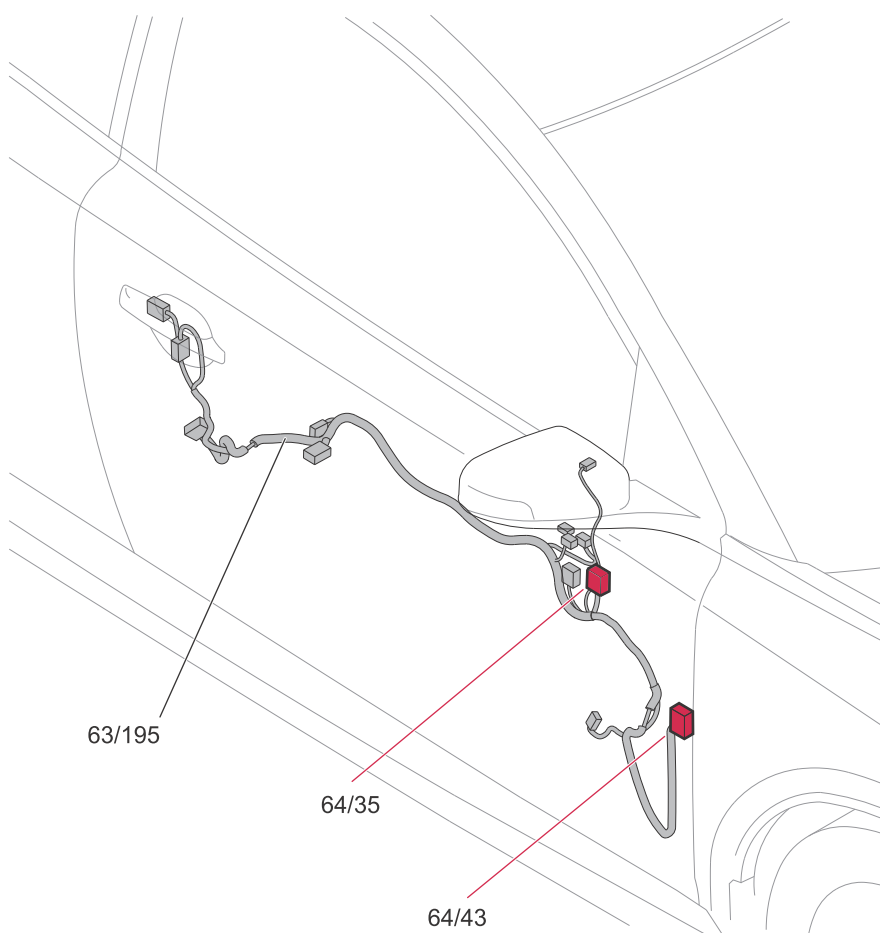
G034647

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



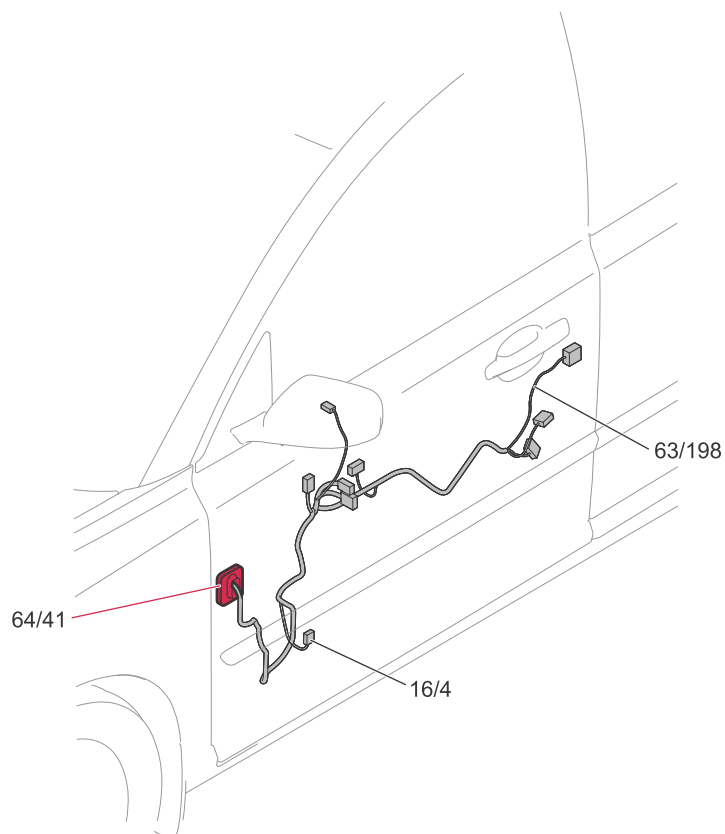
G017210

Cable harness routing in vehicle Passenger door harness, C30



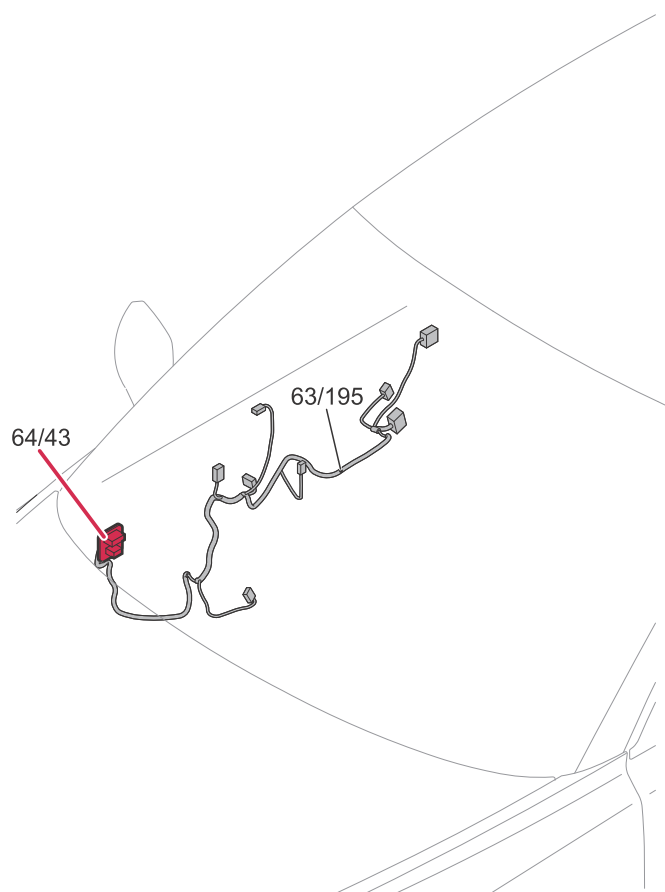
G017672

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



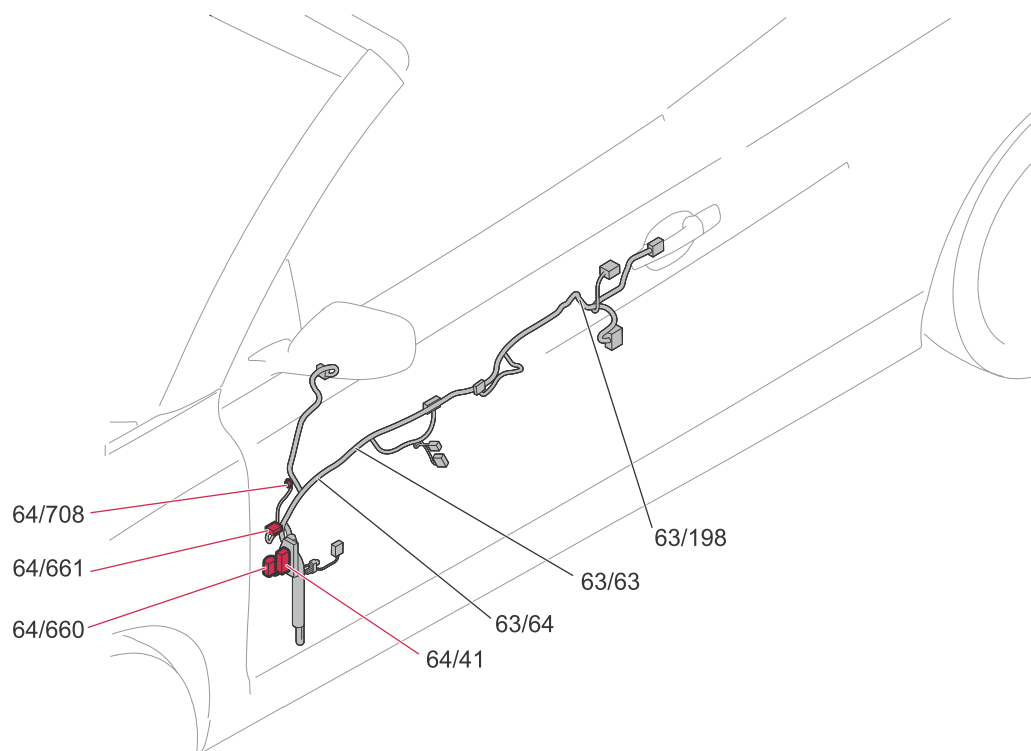
G033347

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



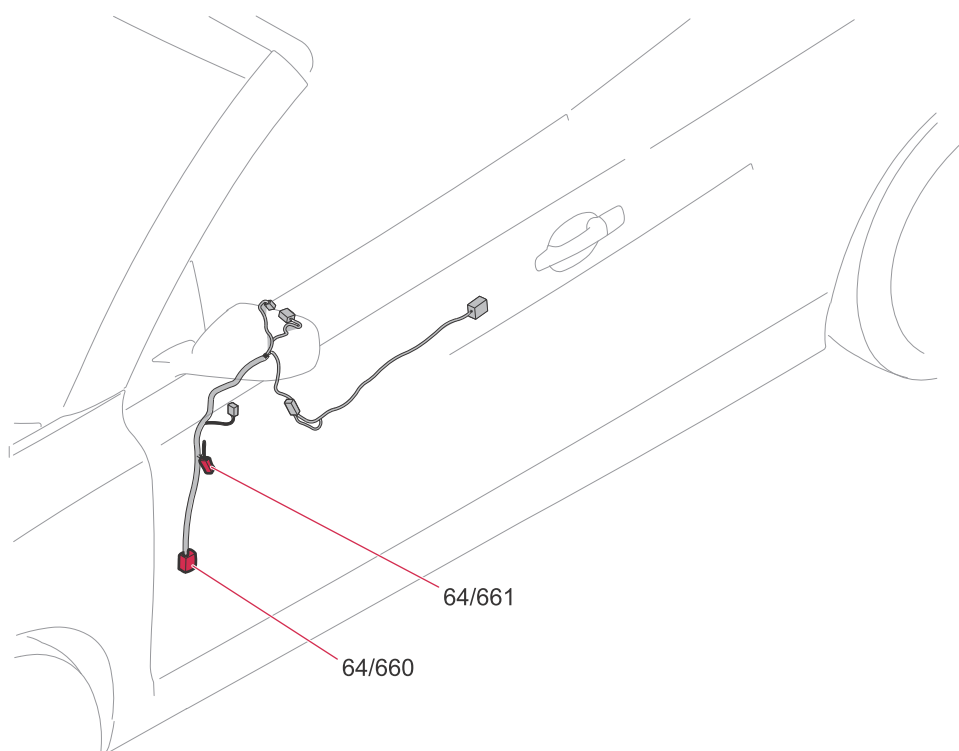
G033420

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



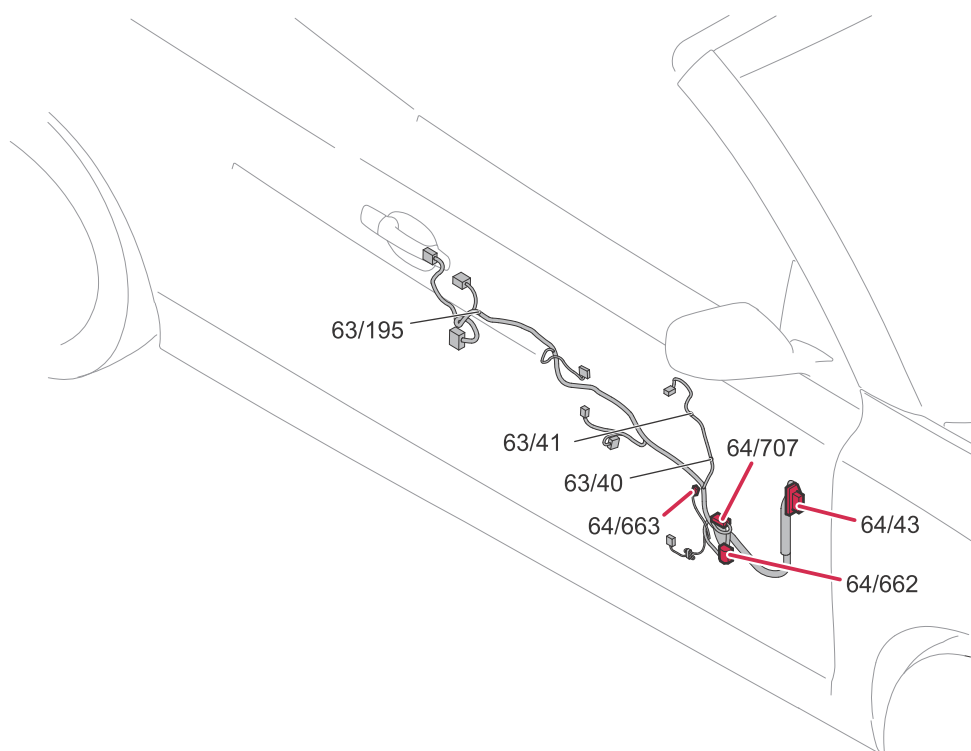
G033346

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



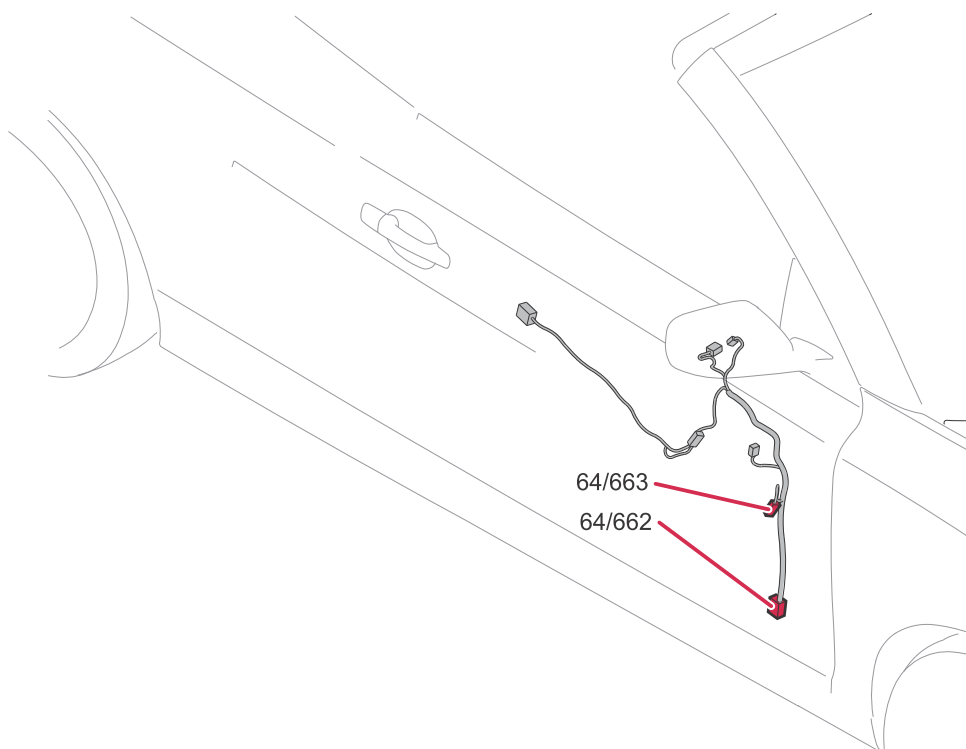
G033348

Cable harness routing in vehicle Passenger door harness, C70



G033419

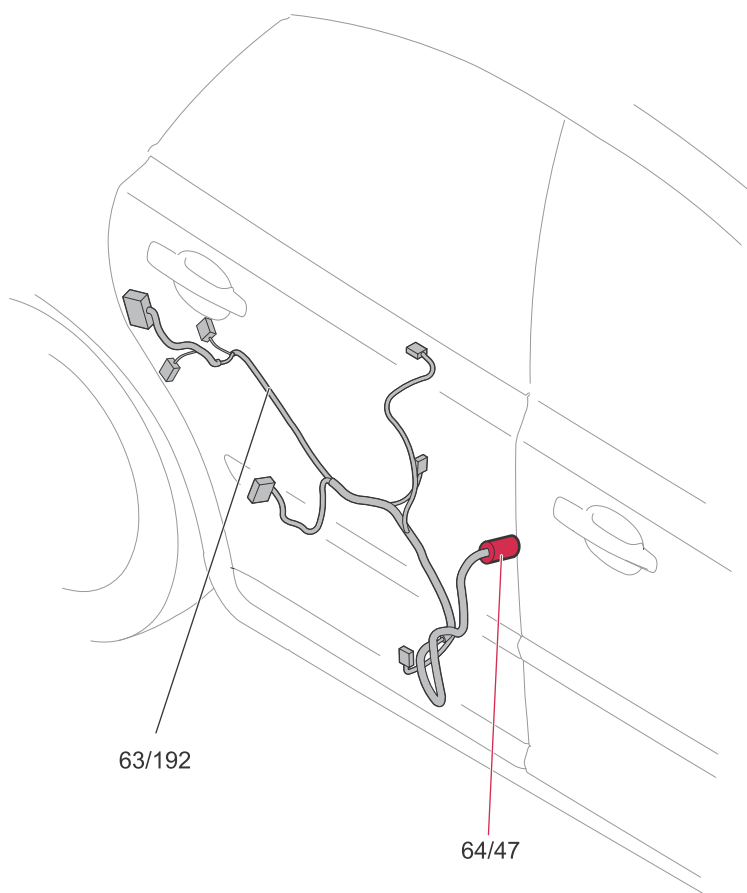
Cable harness routing in vehicle Passenger door harness supplement, C70



G033417

Cable harness routing in vehicle

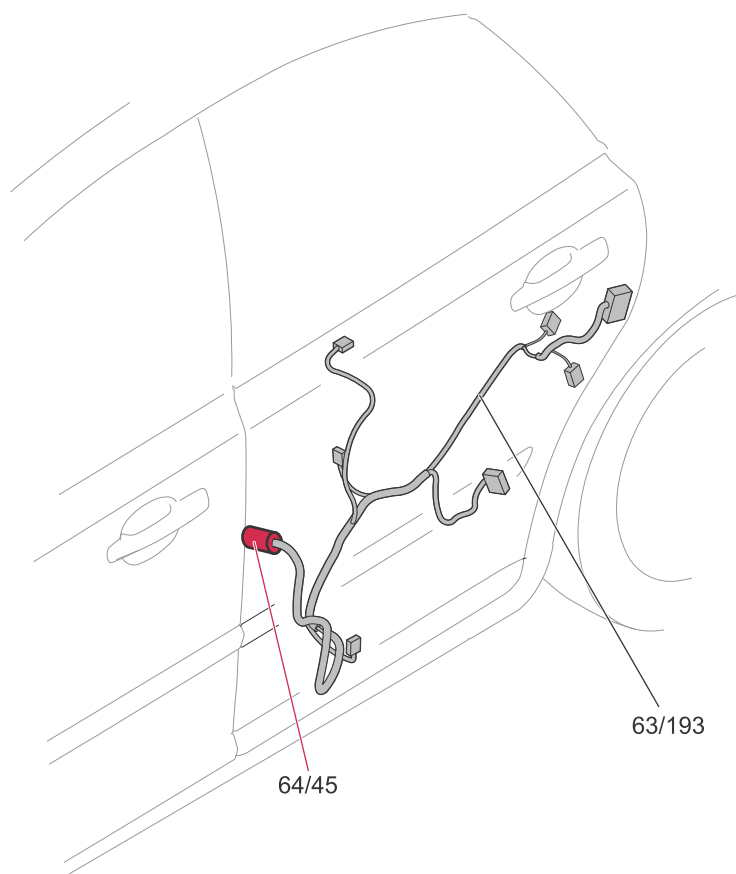
Harness rear door, right S40/V50



G033337

Cable harness routing in vehicle

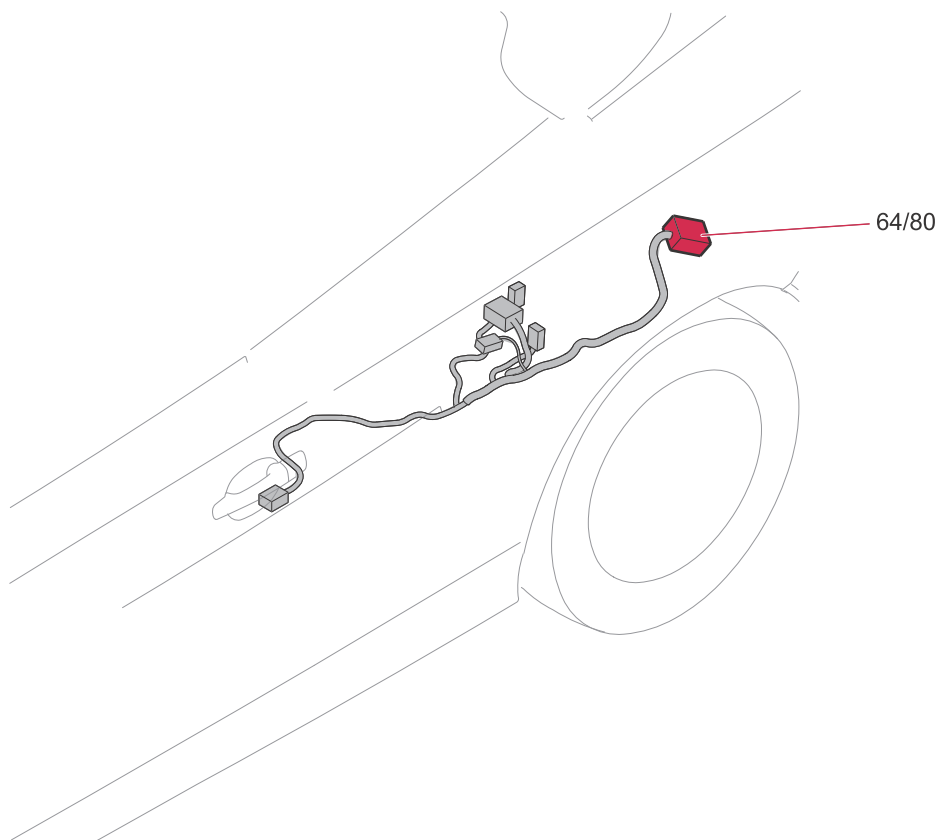
Harness rear door, left S40/V50



G033338

Cable harness routing in vehicle

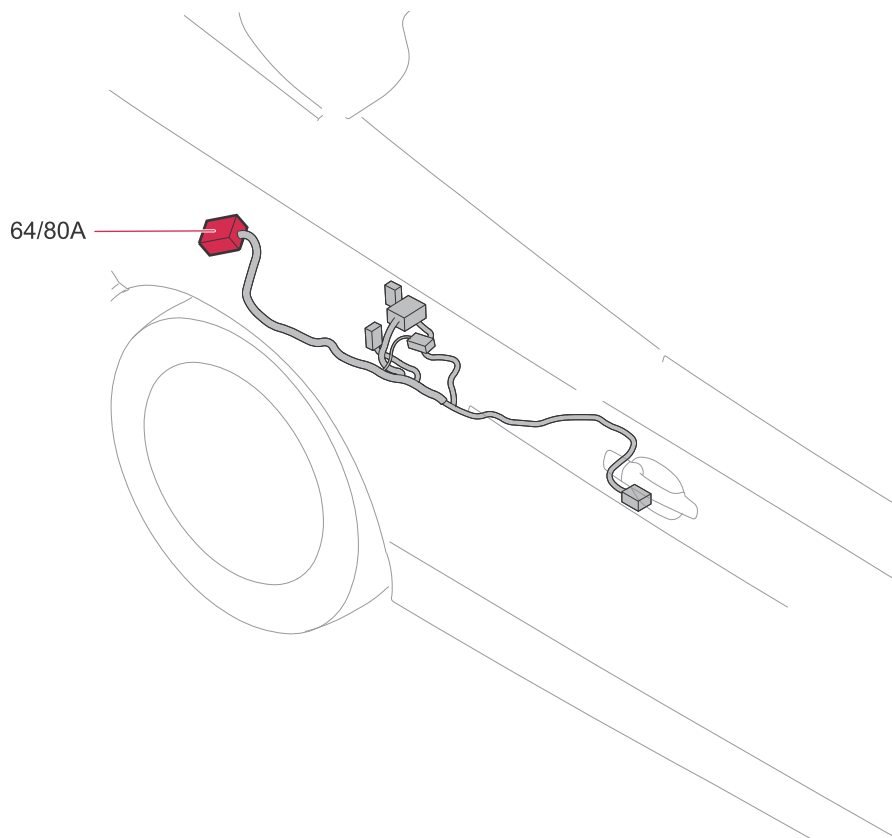
Rear side panel harness, left C70



G033343

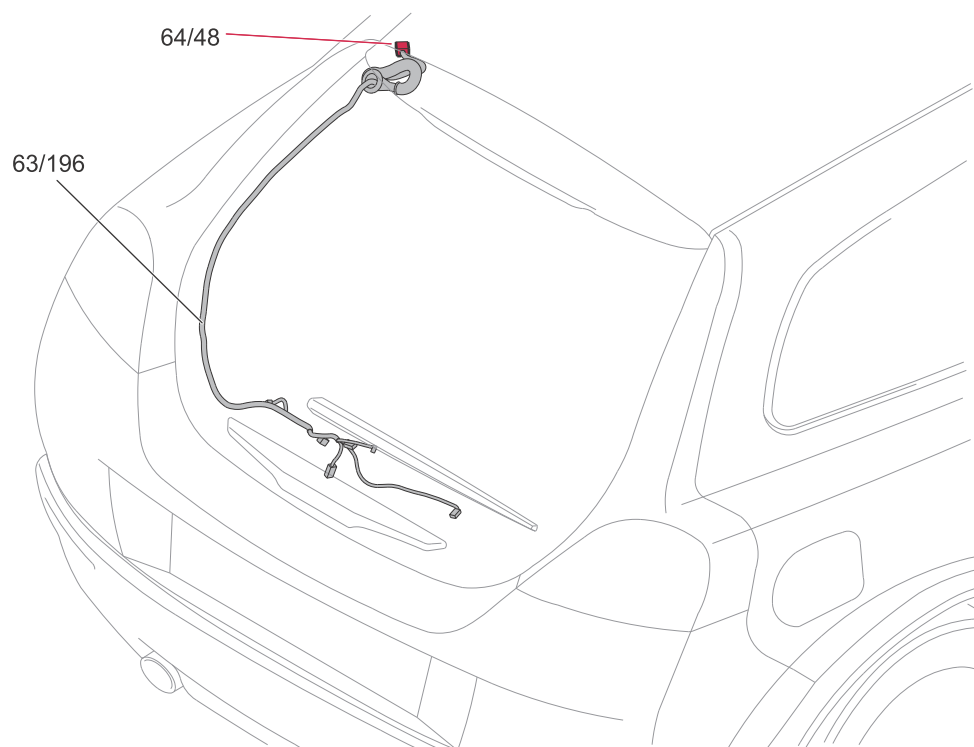
Cable harness routing in vehicle

Rear side panel harness, right C70



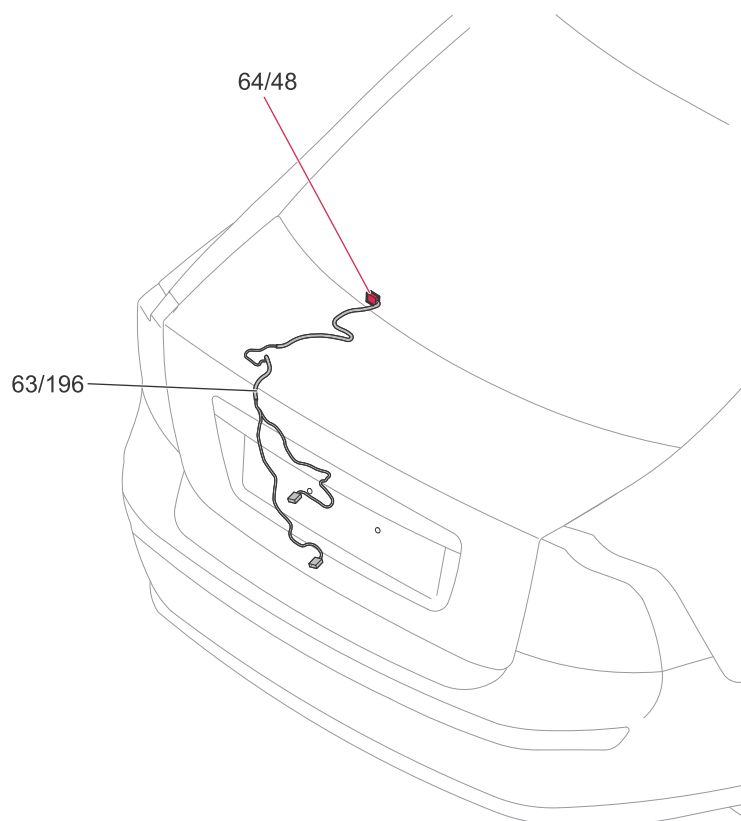
G033342

Cable harness routing in vehicle Trunk lid/tailgate harness, C30



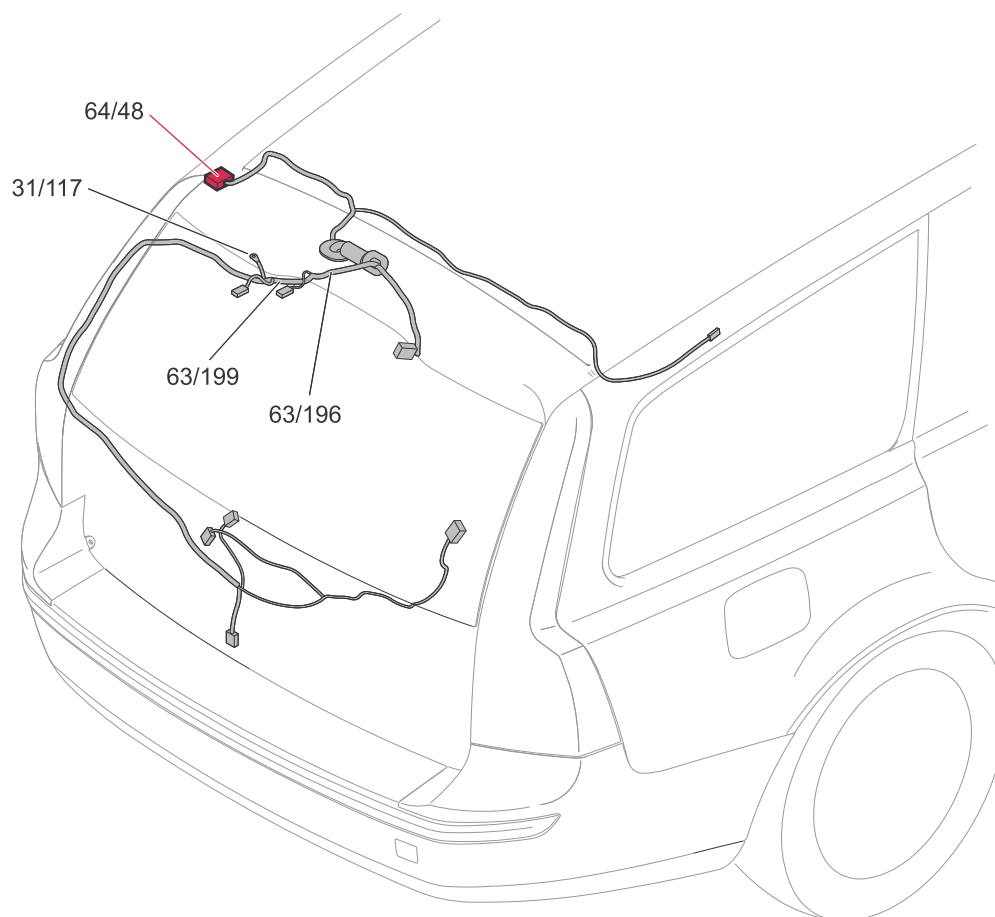
G017211

Cable harness routing in vehicle Trunk lid/tailgate harness, S40



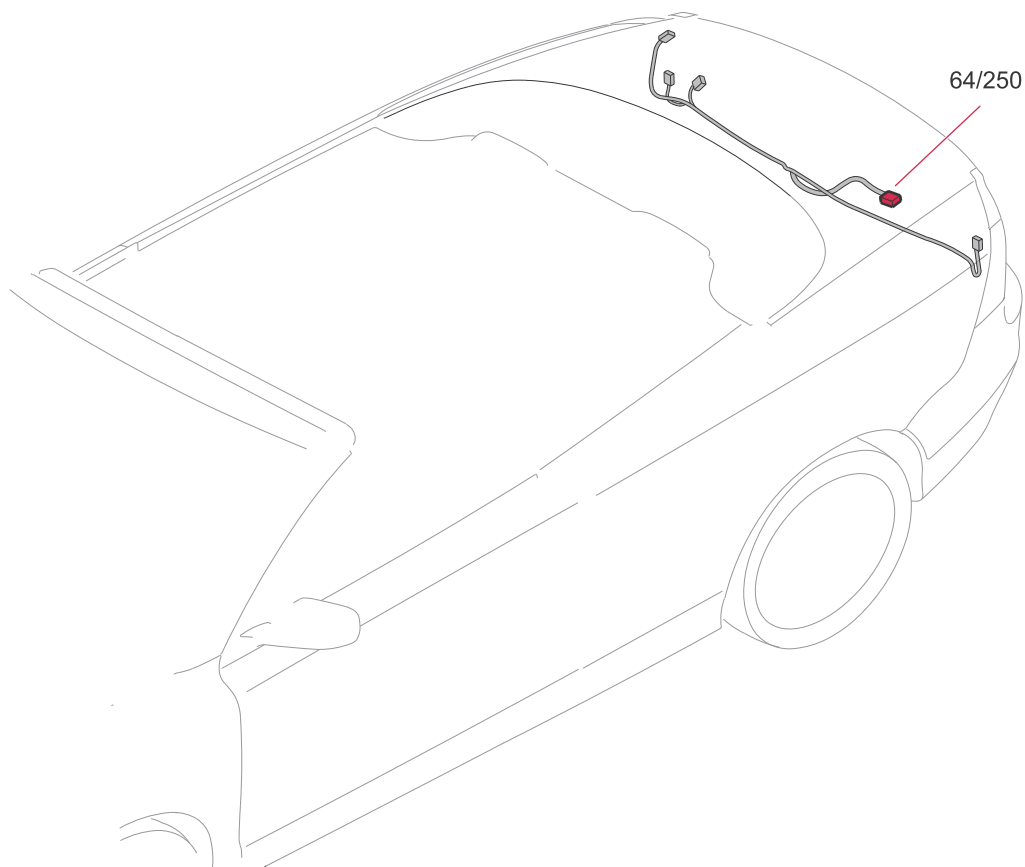
G033340

Cable harness routing in vehicle Trunk lid/tailgate harness, V50



G033341

Cable harness routing in vehicle Trunk lid/tailgate harness, C70

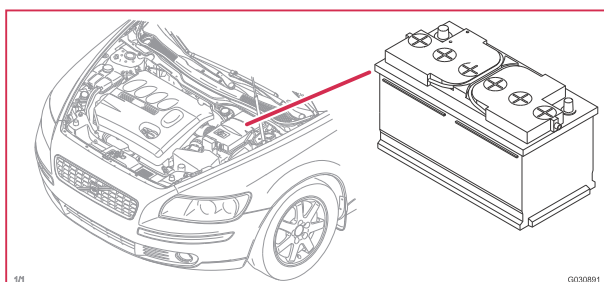


G033339

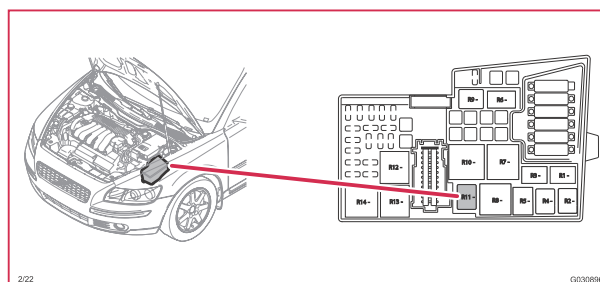
Component illustrations

1/1 - 2/35

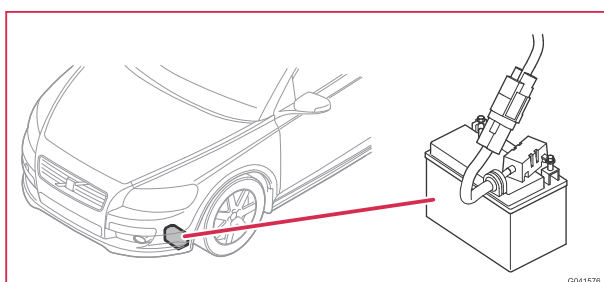
1/1 Battery



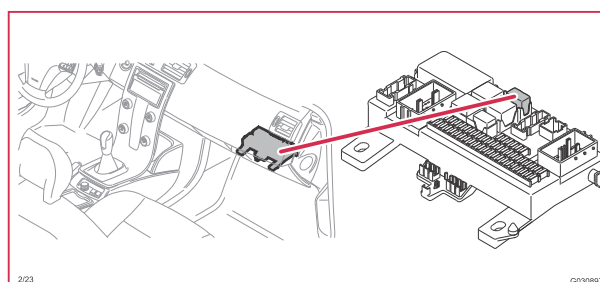
2/22 Relay, climate control system



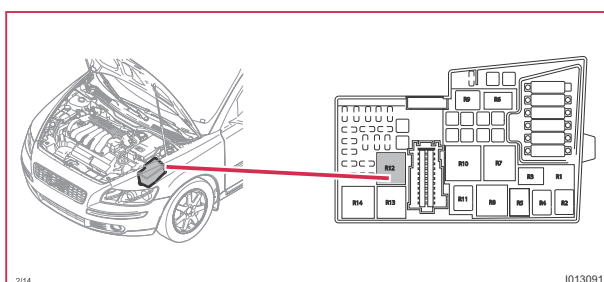
1/3 Secondary battery



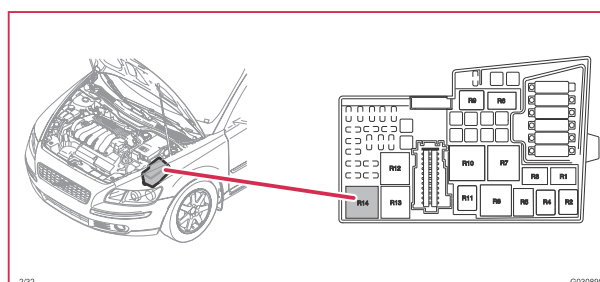
2/23 Relay, fuel pump



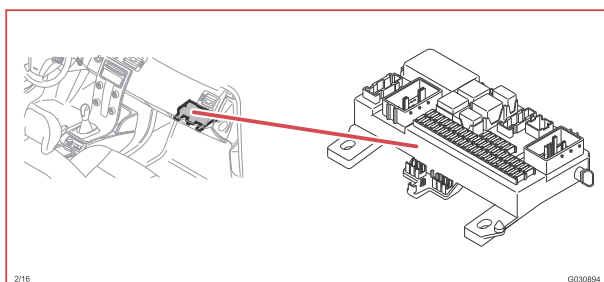
2/14 Relay, glow plug system



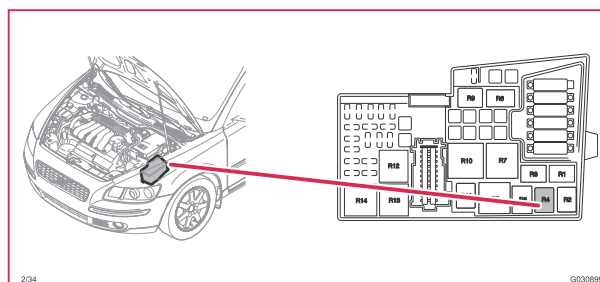
2/32 Main relay, engine management system



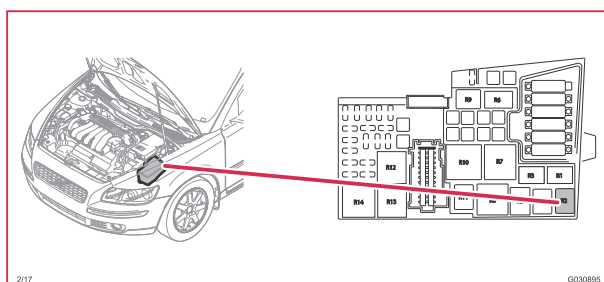
2/16 Relay, rear window wiper



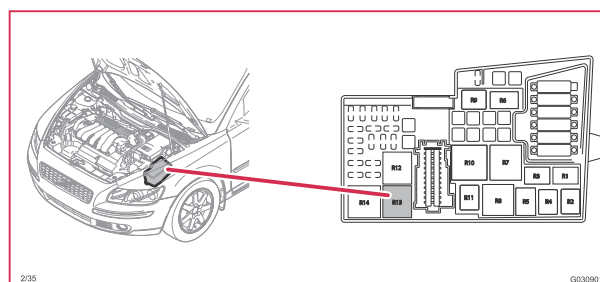
2/34 Relay, front fog lights



2/17 Relay, horn



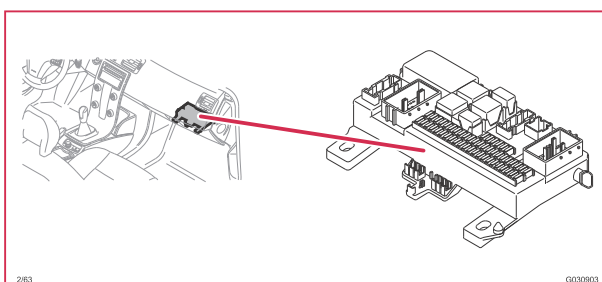
2/35 Relay, starter motor



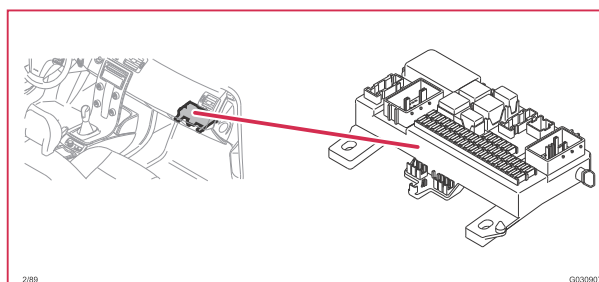
Component illustrations

2/63 - 2/142

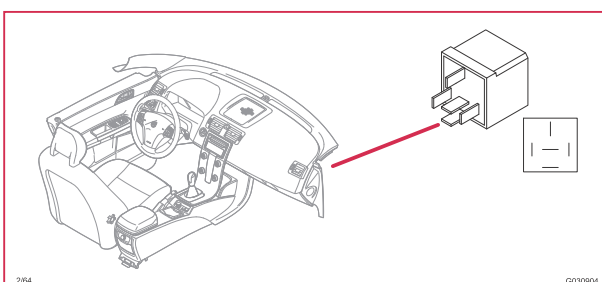
2/63 Relay, high beam



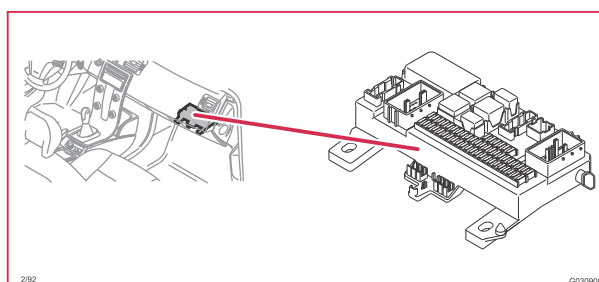
2/89 Relay, interior lighting



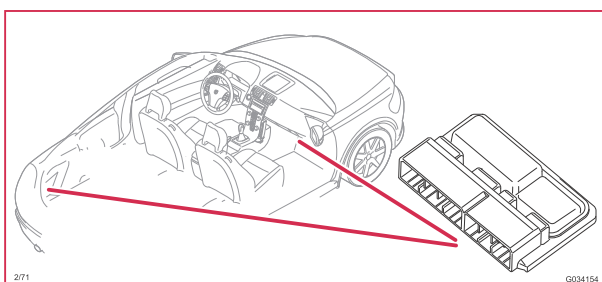
2/64 Relay, auxiliary lights (accessory)



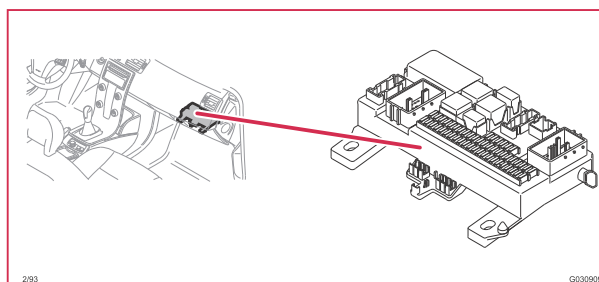
2/92 Relay, windshield washer motor



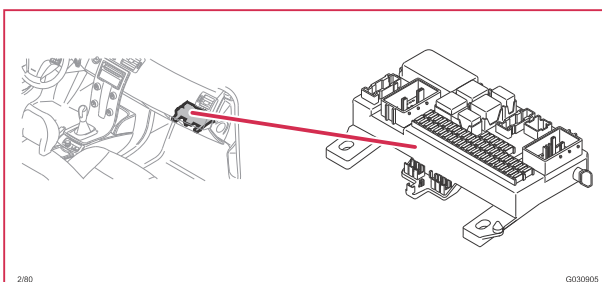
2/71 Relay cellular phone handsfree



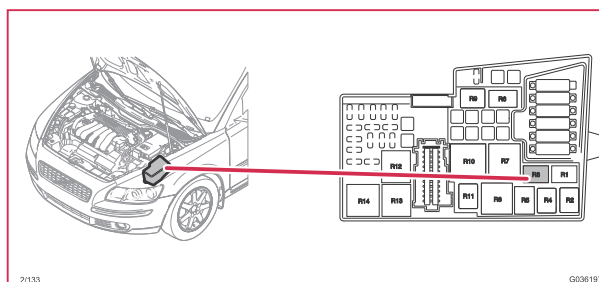
2/93 Relay, rear window washer motor



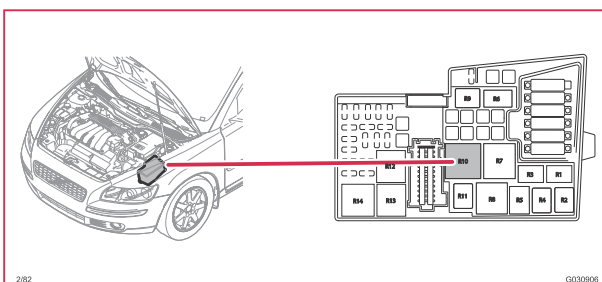
2/80 Relay, reversing lights



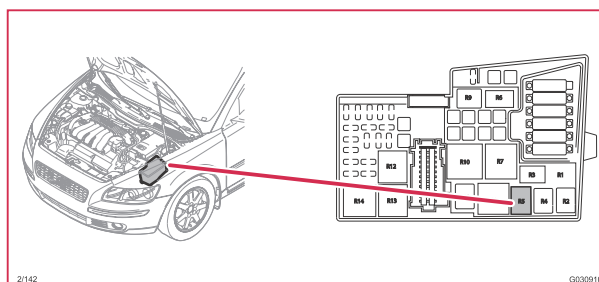
2/133 Relay vacuum pump



2/82 Relay, heated rear window



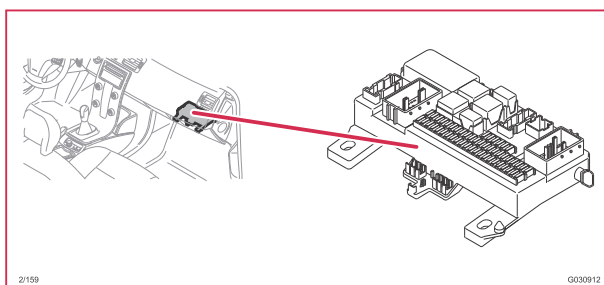
2/142 Relay pre-heater fuel filter



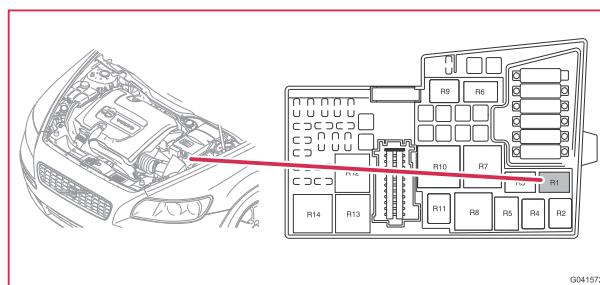
Component illustrations

2/159 - 3/1

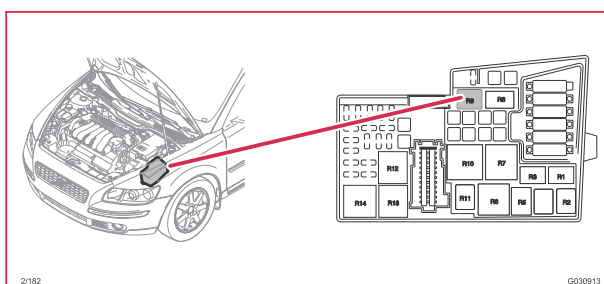
2/159 Relay, infotainment



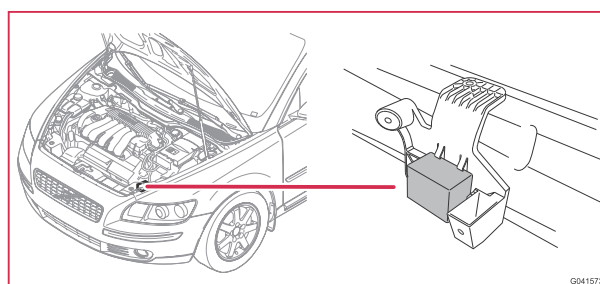
2/239 Relay coolant pump



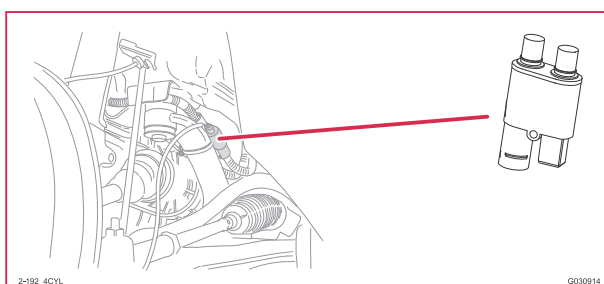
2/182 Relay, headlight washer motor



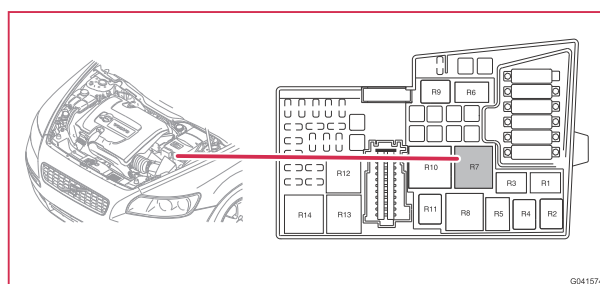
2/242 Relay isolator battery



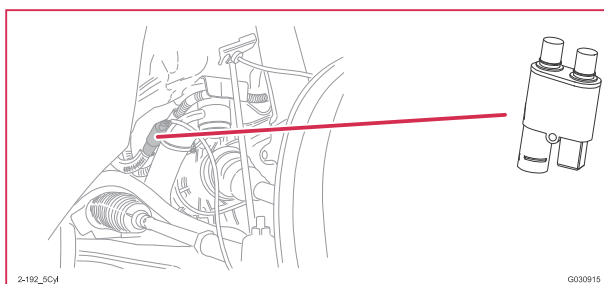
2/192 Relay, electric engine heater, 4-Cyl.



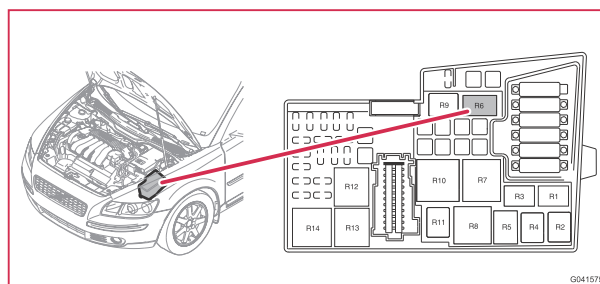
2/243 Relay isolator secondary battery



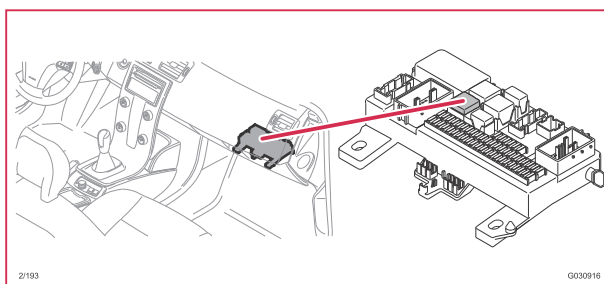
2/192 Relay, electric engine heater, 5-Cyl.



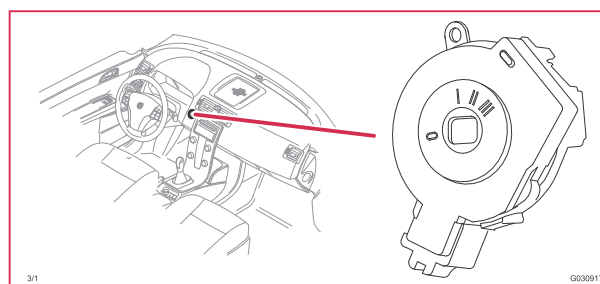
2/247 Relay autostart



2/193 Relay, comfort functions



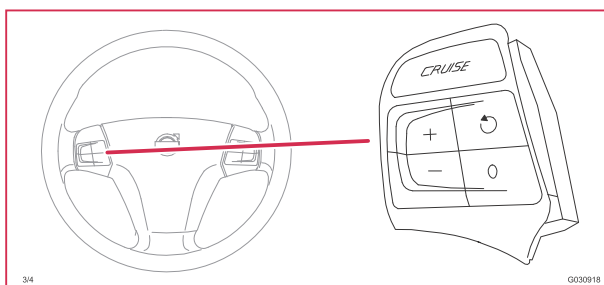
3/1 Ignition switch



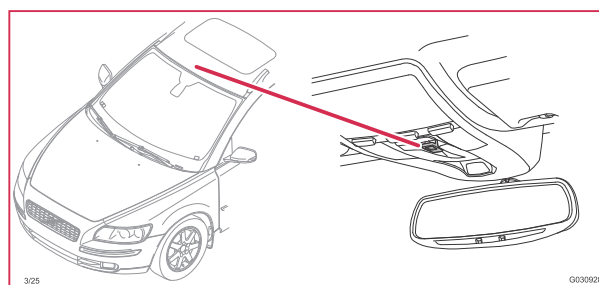
Component illustrations

3/4 - 3/35

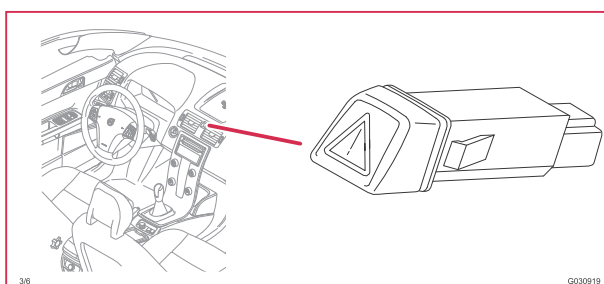
3/4 Switch unit, cruise control (SWS)



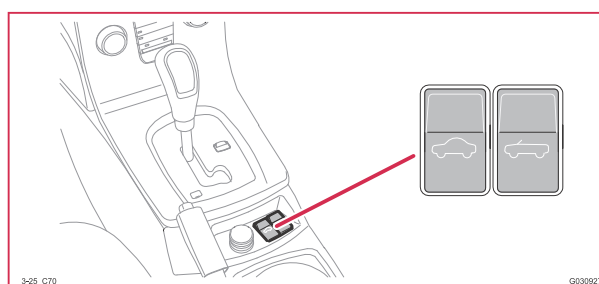
3/25 Power sunroof switch



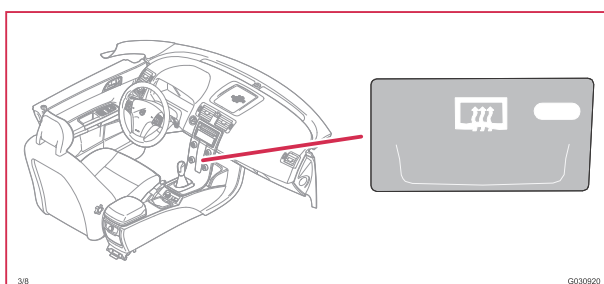
3/6 Switch, hazard warning flashers



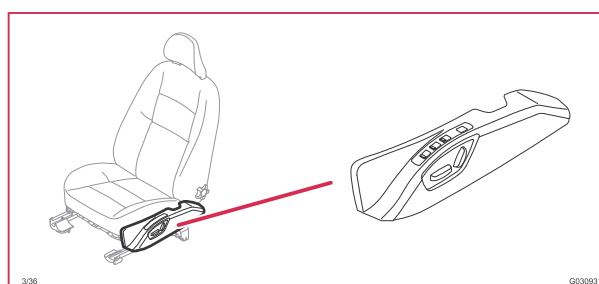
3/25 Switch, power roof, C70



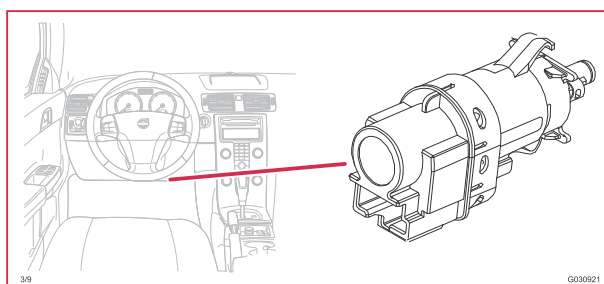
3/8 Switch, heated rear window/rearview mirrors



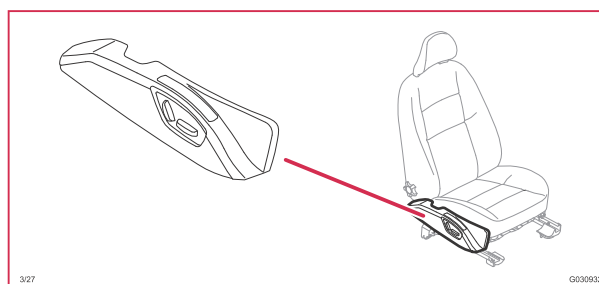
3/26 Switch unit, power driver's seat



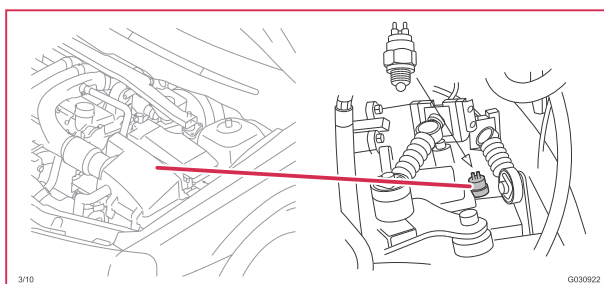
3/9 Contact brake light



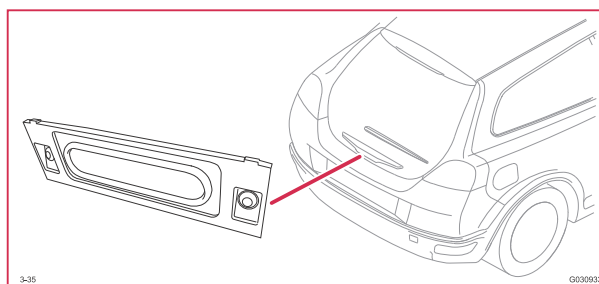
3/27 Switch unit, power passenger seat



3/10 Reversing light contact



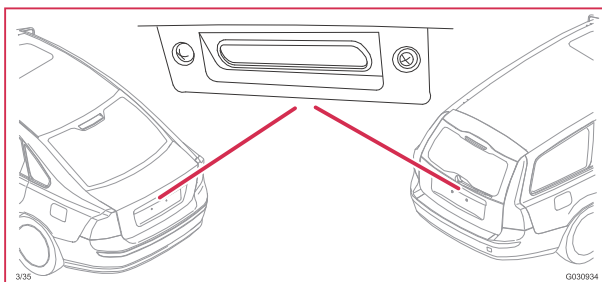
3/35 Switch, handle, trunk lid, C30



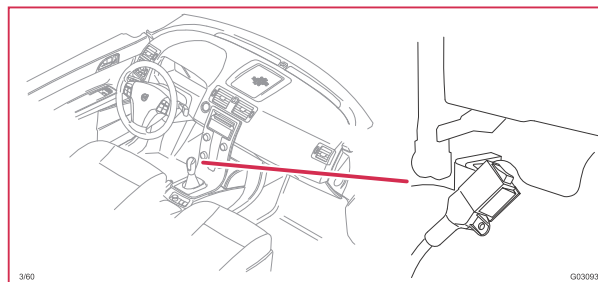
Component illustrations

3/35 - 3/78

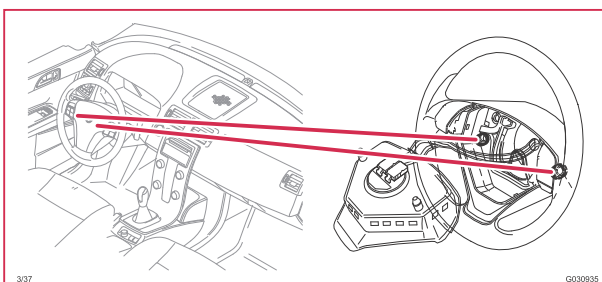
3/35 Switch, handle, trunk lid/tailgate, S40/V50



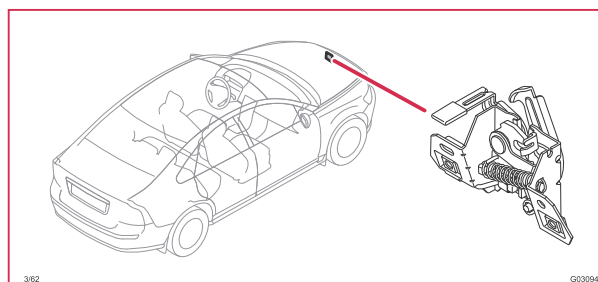
3/60 Switch, auxiliary lights



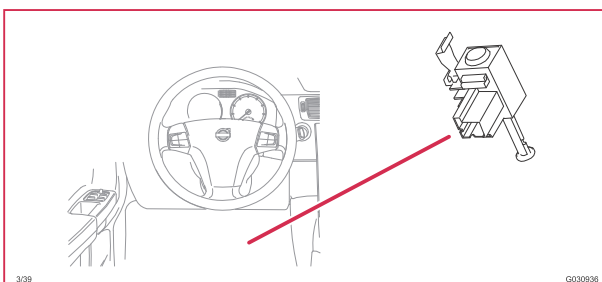
3/37 Contact horn



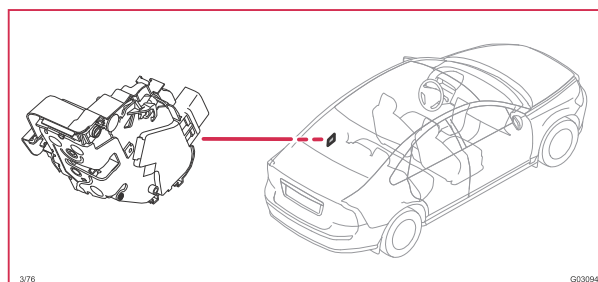
3/62 Hood alarm contact



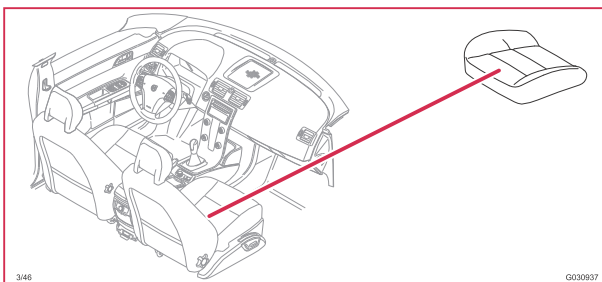
3/39 Clutch pedal contact



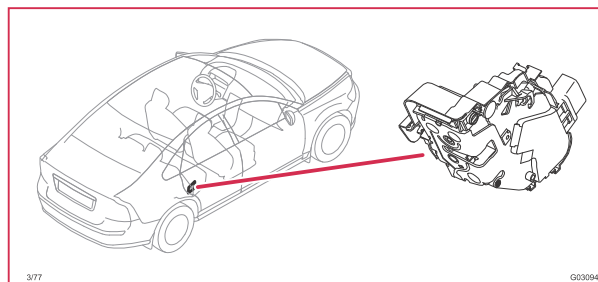
3/76 Lock unit, rear left door



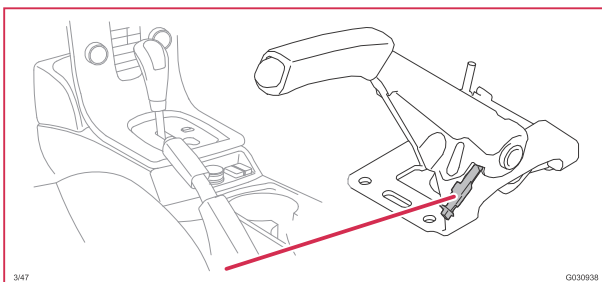
3/46 Seat contact, passenger seat



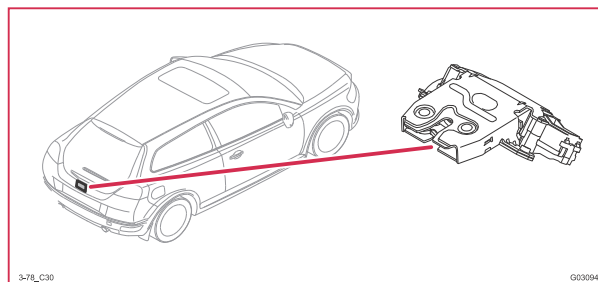
3/77 Lock unit, rear right door



3/47 Parking brake contact



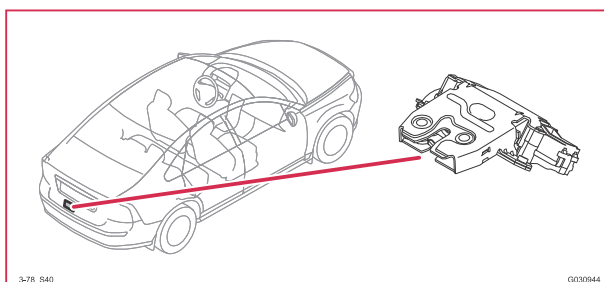
3/78 Lock unit trunk lid/tailgate, C30



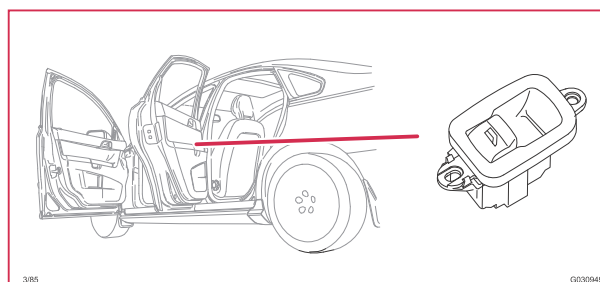
Component illustrations

3/78 - 3/100

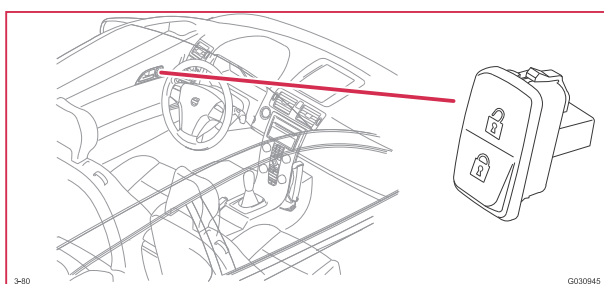
3/78 Lock unit trunk lid/tailgate, S40



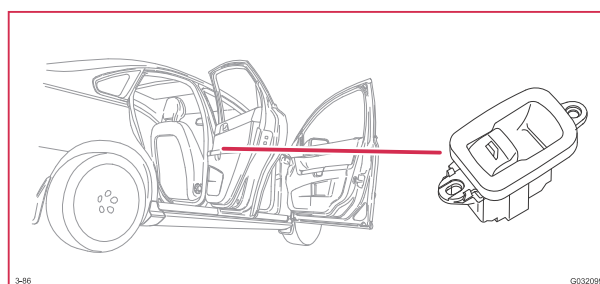
3/85 Power window switch, rear left door



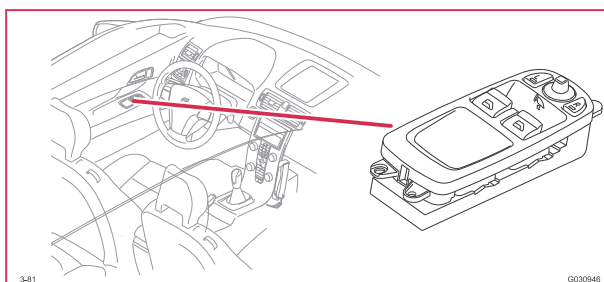
3/80 Switch, central locking system, driver's door



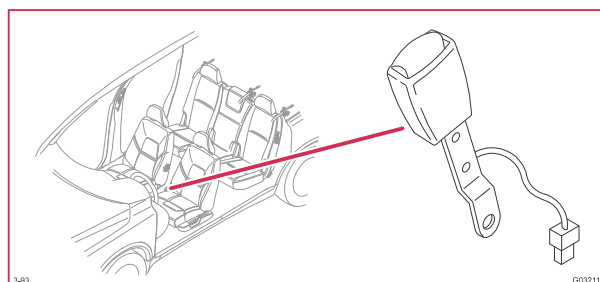
3/86 Power window switch, right rear door



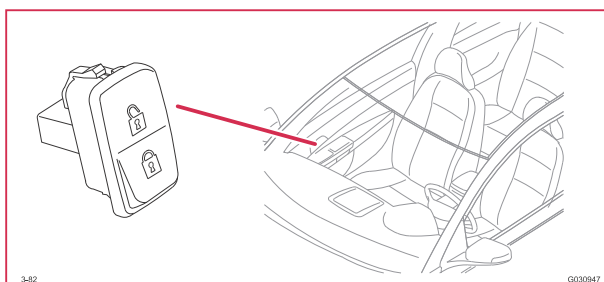
3/81 Power window switches, driver's door



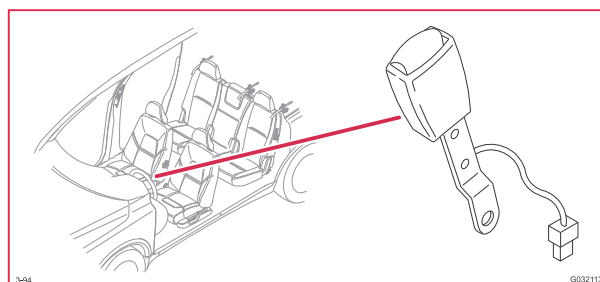
3/93 Contact, driver's seat belt buckle



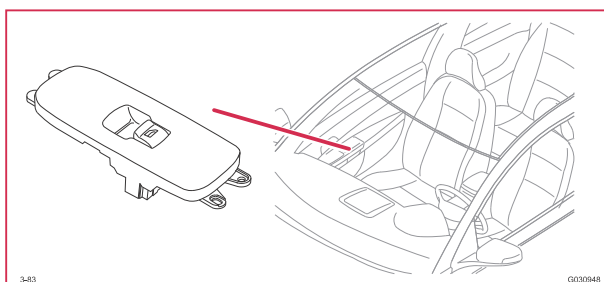
3/82 Switch, central locking system, passenger door



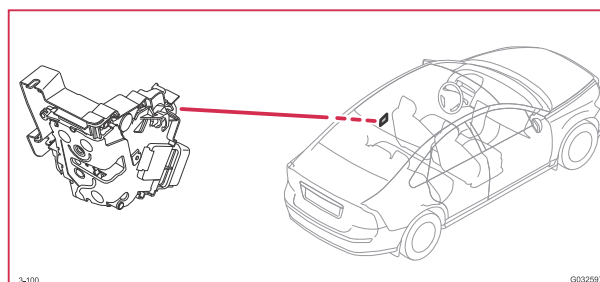
3/94 Contact, passenger seat belt buckle



3/83 Switch, passenger door power window



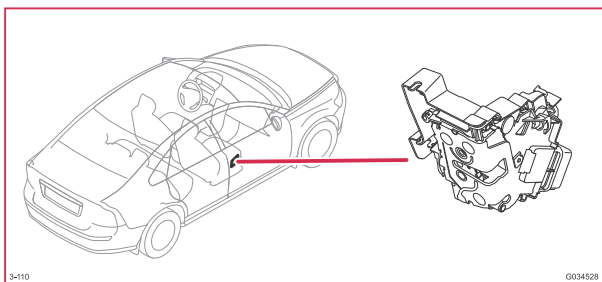
3/100 Lock unit, driver's door



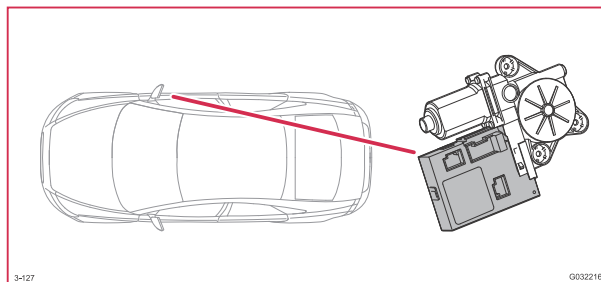
Component illustrations

3/110 - 3/157

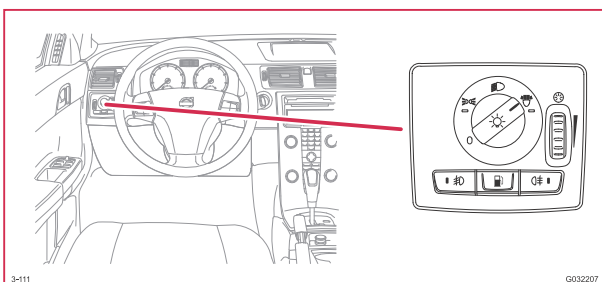
3/110 Lock unit, passenger door



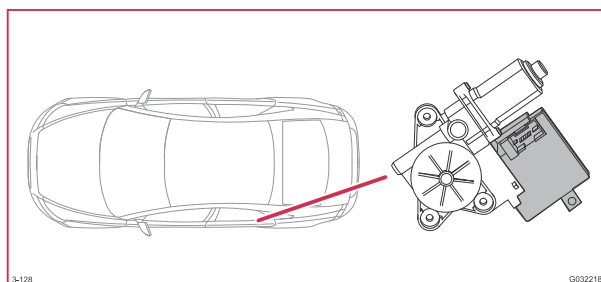
3/127 Passenger Door Module (PDM)



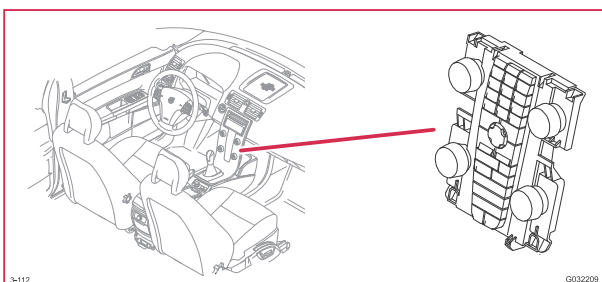
3/111 Light Switch Module (LSM)



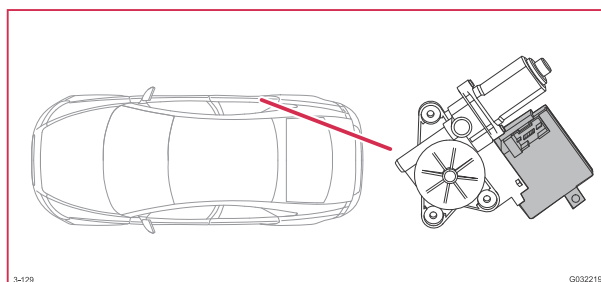
3/128 Left rear door module (LDM)



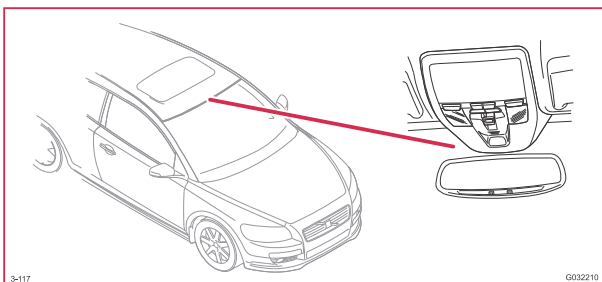
3/112 Climate Control Module (CCM)



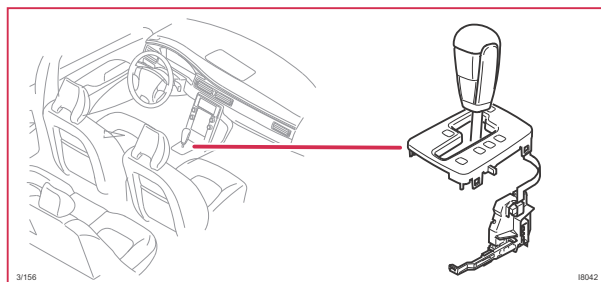
3/129 Right rear door module (RDM)



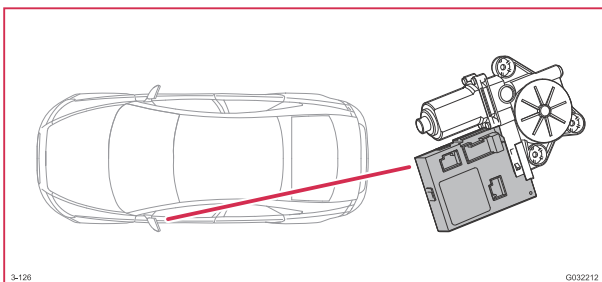
3/117 Switch unit, ceiling light



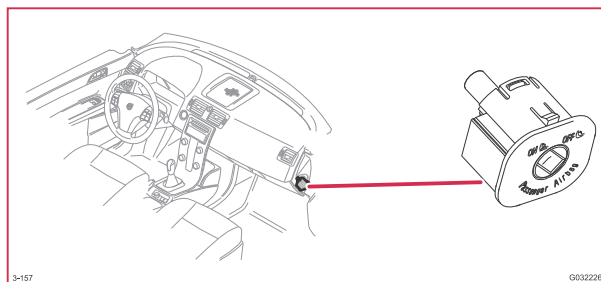
3/156 Gear Selector Module (GSM)



3/126 Driver Door Module (DDM)



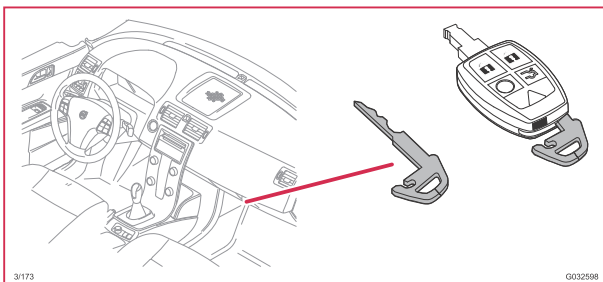
3/157 Switch, passenger side airbag



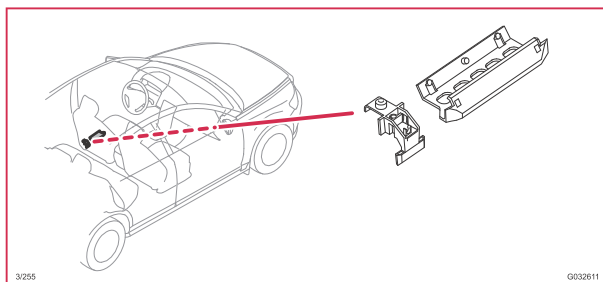
Component illustrations

3/173 - 3/271

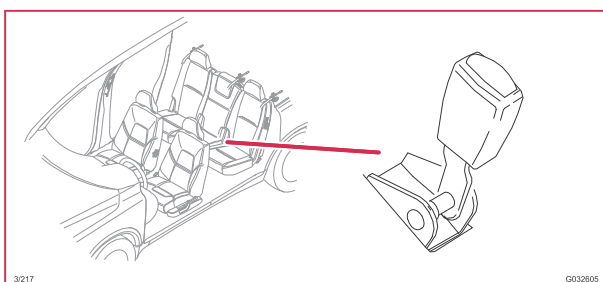
3/173 Switch, trunk lid/tailgate private lock



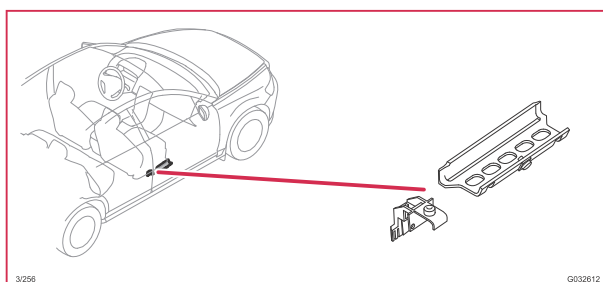
3/255 Position sensor, driver's seat



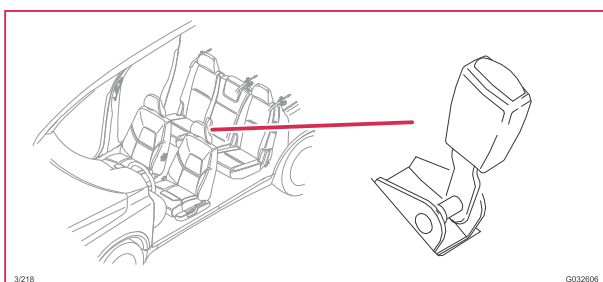
3/217 Contact, LH rear belt buckle



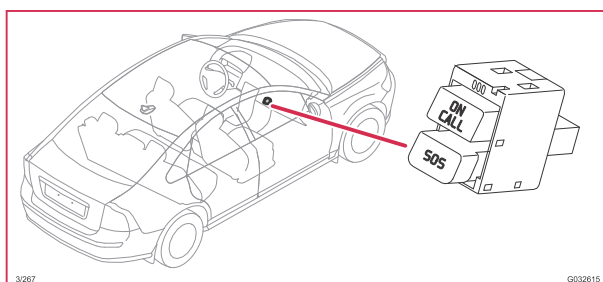
3/256 Position sensor, passenger seat



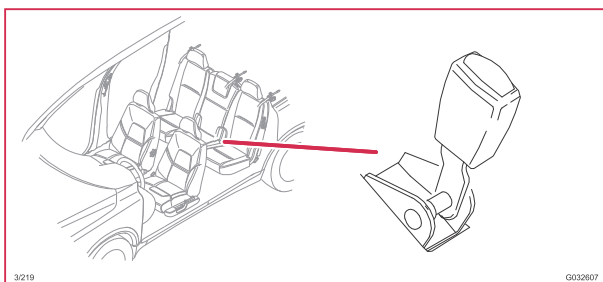
3/218 Contact, center rear belt buckle



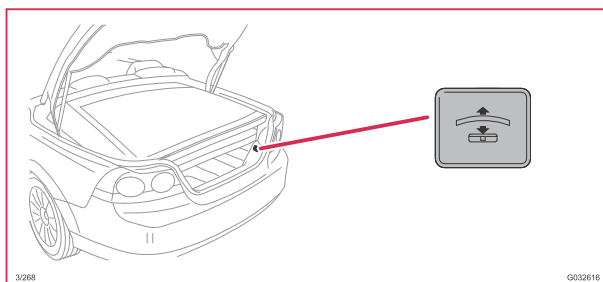
3/267 Switch unit, telematics



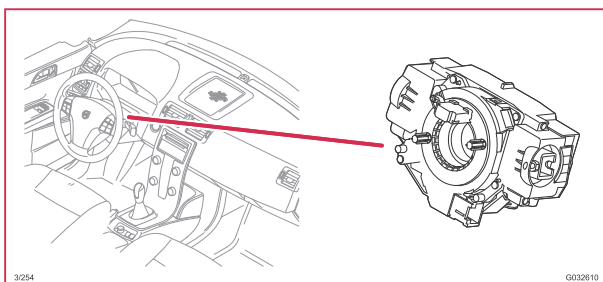
3/219 Contact, RH rear belt buckle



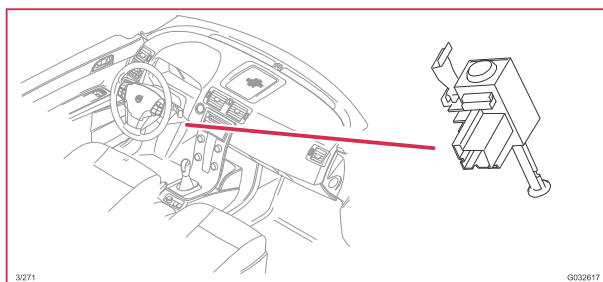
3/268 Load assistance switch



3/254 Steering Wheel Module (SWM)



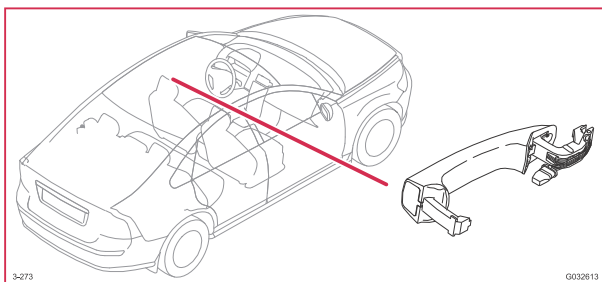
3/271 Contact, immobilizer, clutch pedal



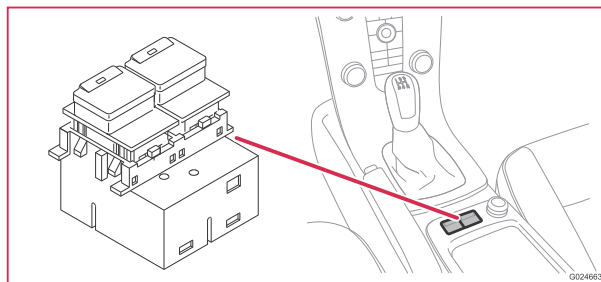
Component illustrations

3/273 - 3/288

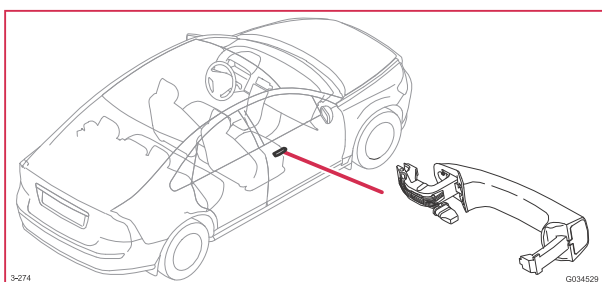
3/273 Lock contact, LH front door



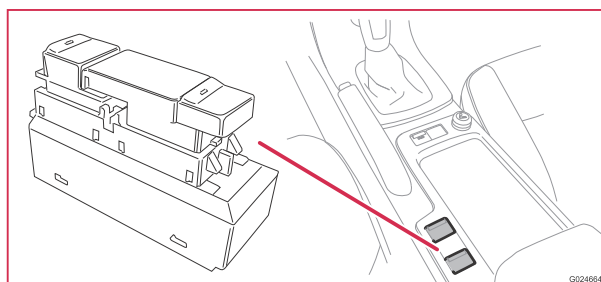
3/286 Switch BLIS/PAS/DRIVE, C30/S40/V50



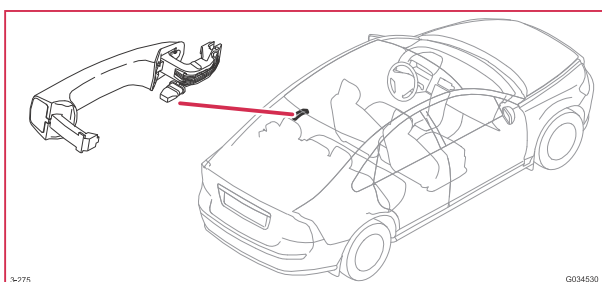
3/274 Lock contact, RH front door



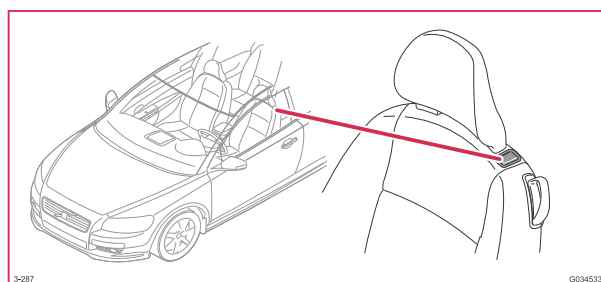
3/286 Switch BLIS/PAS/DRIVE, C70



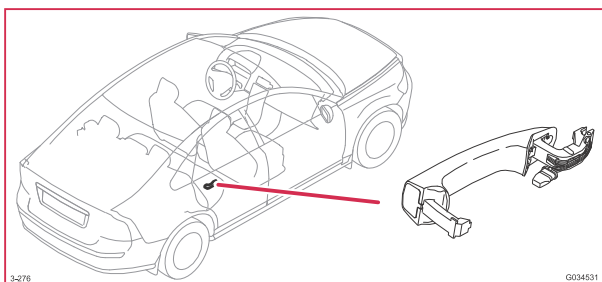
3/275 Lock contact, LH rear door



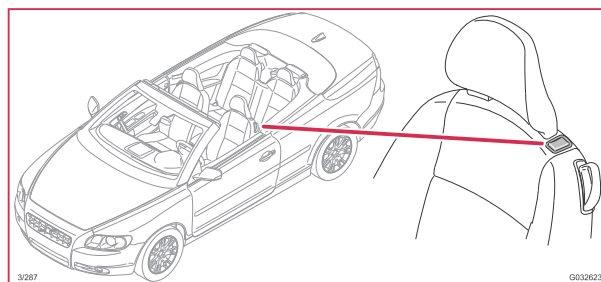
3/287 Switch, rear seat entry, left C30



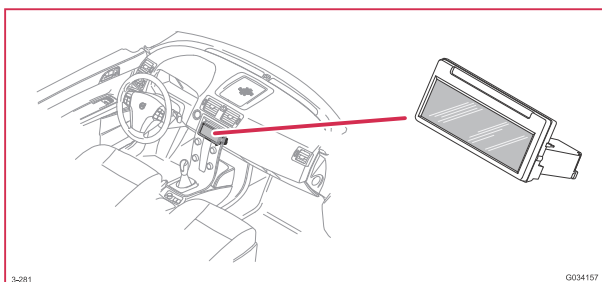
3/276 Lock contact, RH rear door



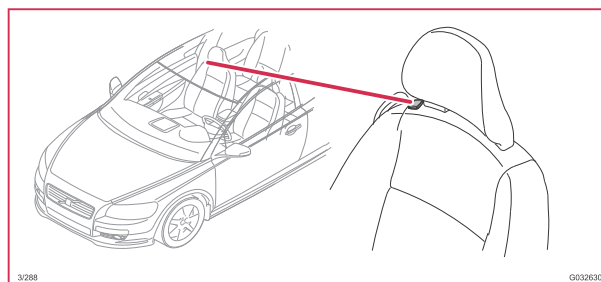
3/287 Switch, rear seat entry, left C70



3/281 Infotainment Control Module (ICM)



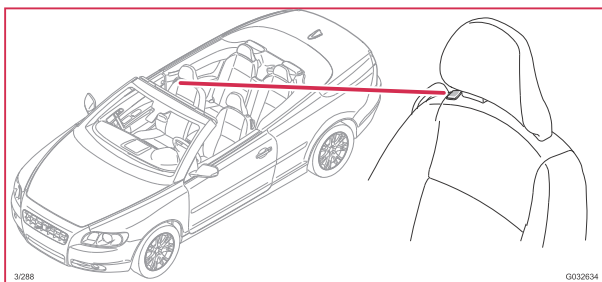
3/288 Switch, rear seat entry, right C30



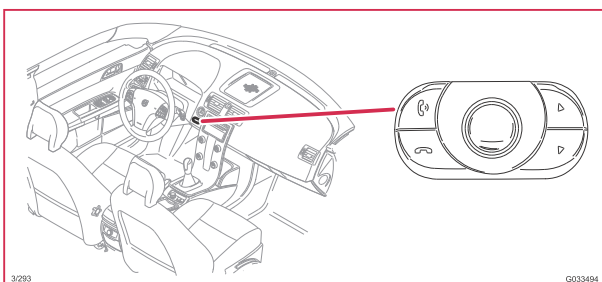
Component illustrations

3/288 - 4/46.2

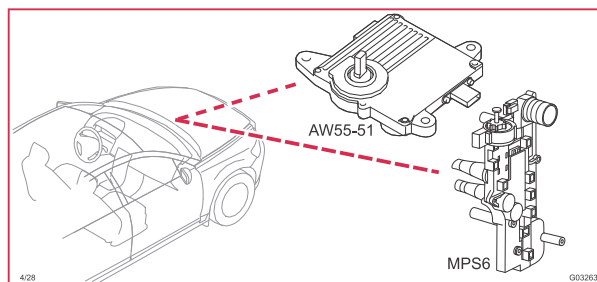
3/288 Switch, rear seat entry, right C70



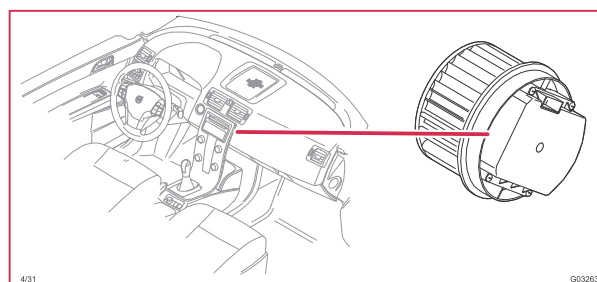
3/293 Handsfree control panel cellular phone



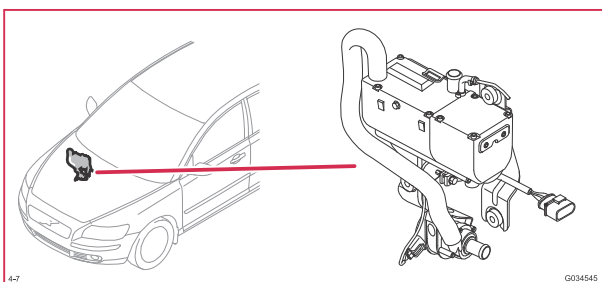
4/28 Transmission Control Module (TCM)



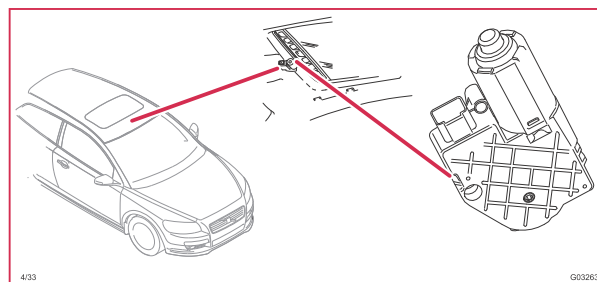
4/31 Passenger compartment fan control module



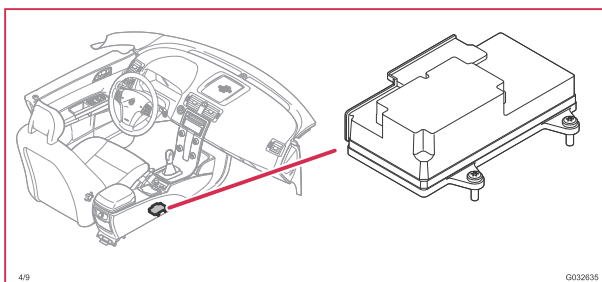
4/7 Combustion Preheater Module (CPM)



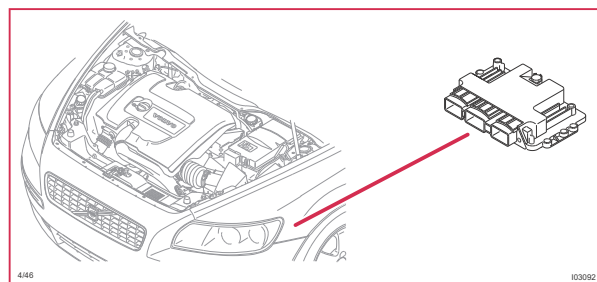
4/33 Sunroof control module



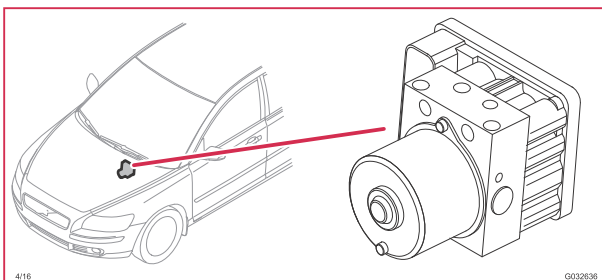
4/9 Supplemental Restraint System Module (SRS)



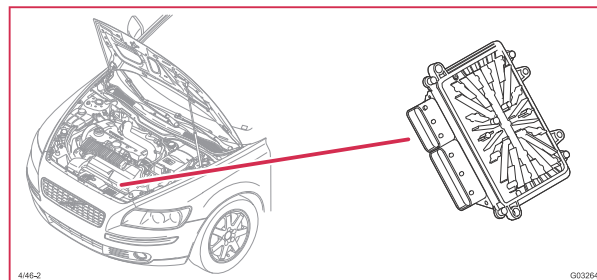
4/46 Engine Control Module (ECM), 4-Cyl. 1.6l D



4/16 Brake Control Module (BCM)



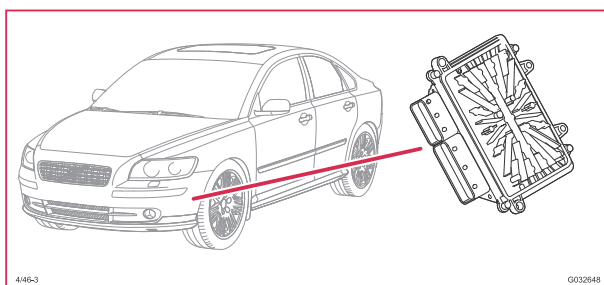
4/46.2 Engine Control Module (ECM), 5-Cyl. Turbo



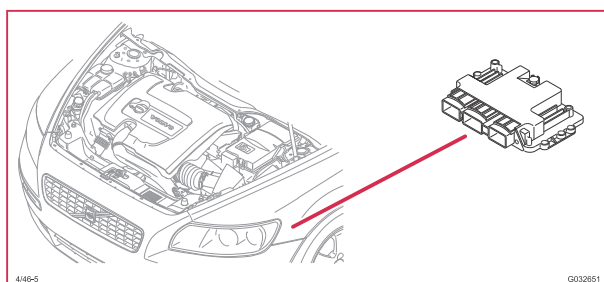
Component illustrations

4/46.3 - 4/71

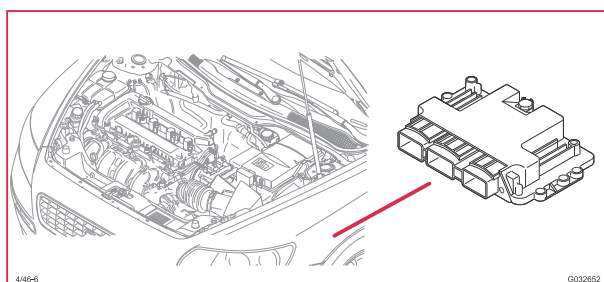
4/46.3 Engine Control Module (ECM), 5-Cyl. 2.0l D



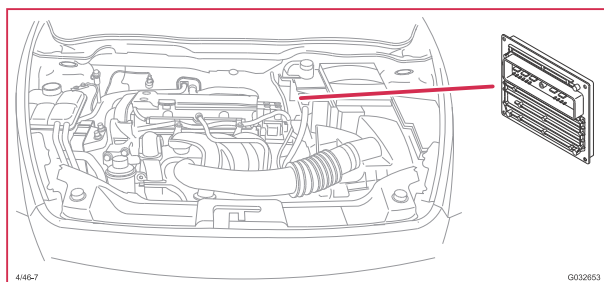
4/46.5 Engine Control Module (ECM), 4-Cyl. 1.6l D



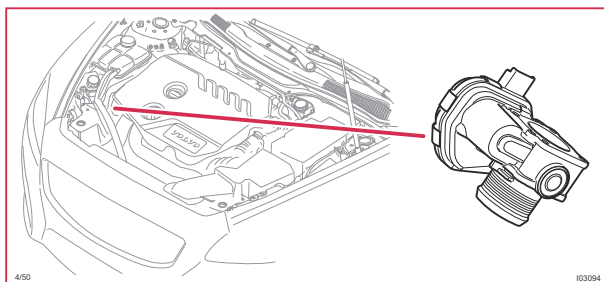
4/46.6 Engine Control Module (ECM), 4-Cyl. 2.0l



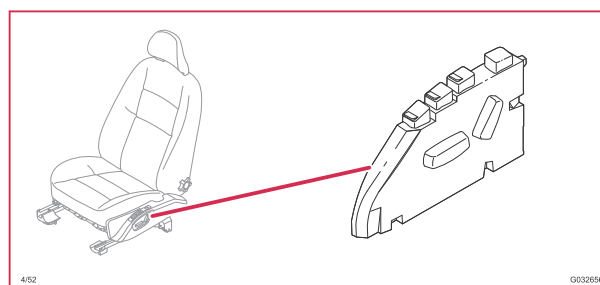
4/46.7 Engine Control Module (ECM), 4-Cyl. 1.6l



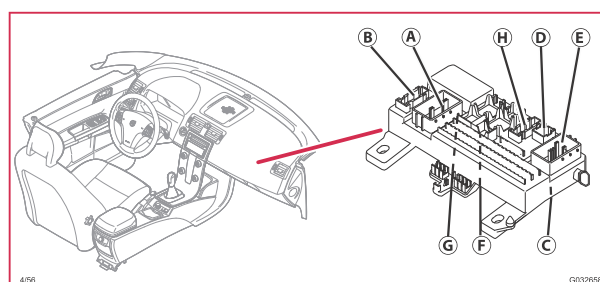
4/50 Electronic throttle module



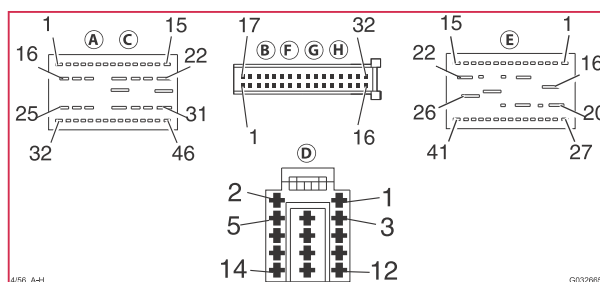
4/52 Power Seat Module (PSM)



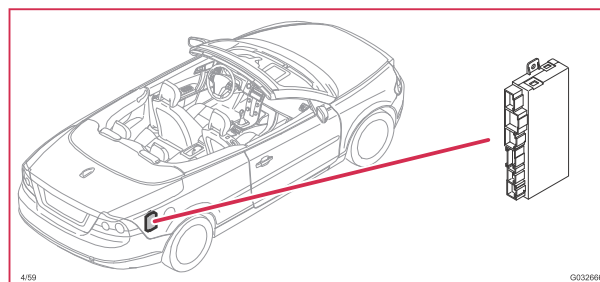
4/56 Central Electronic Module (CEM)



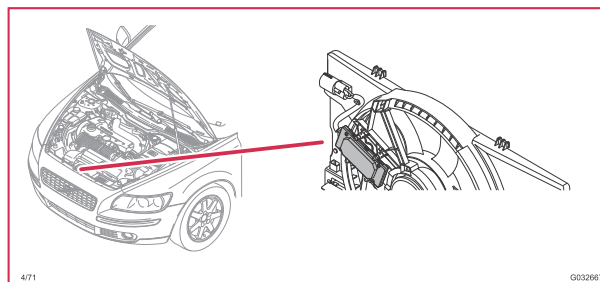
4/56 A-H Central Electronic Module (CEM)



4/59 Convertible Roof Module (CRM)



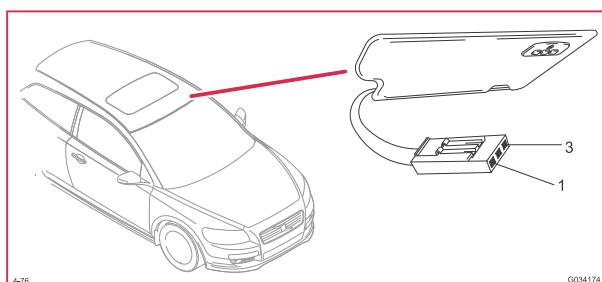
4/71 Cooling fan control module



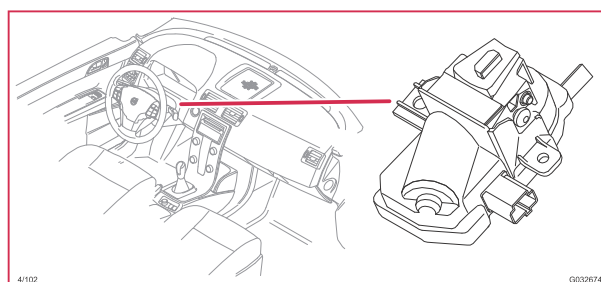
Component illustrations

4/76 - 4/119

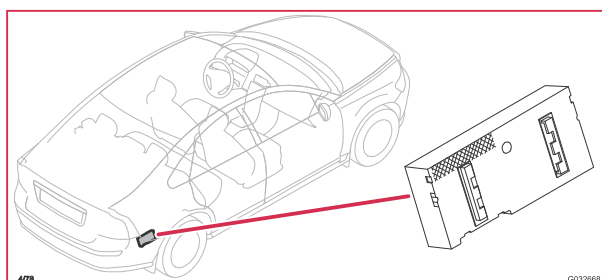
4/76 Remote control unit for garage door opener



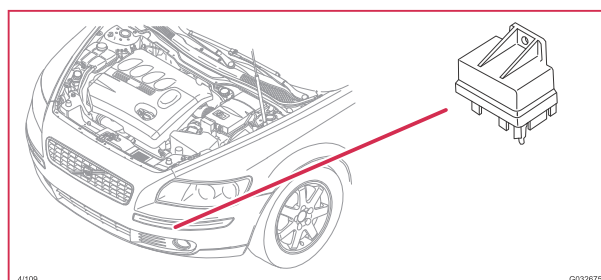
4/102 Steering Column Lock Module (SCL)



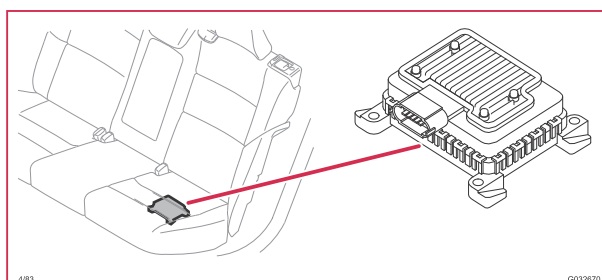
4/78 Accessory electronic module (AEM)



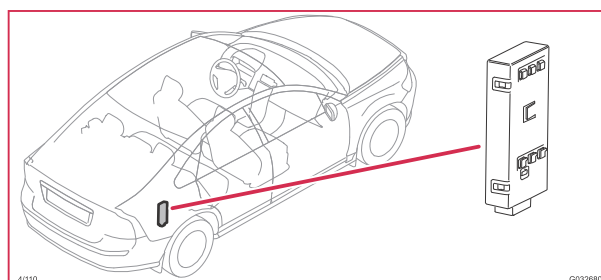
4/109 Glow plug control module



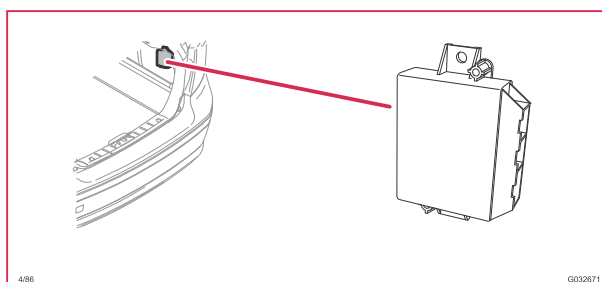
4/83 Fuel pump control module



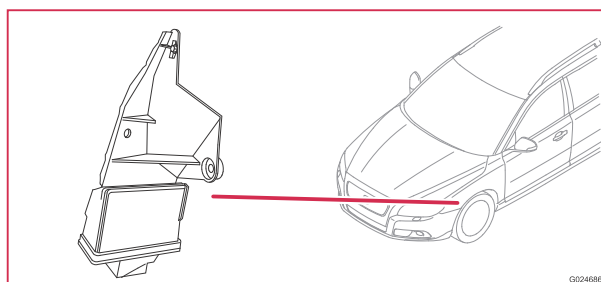
4/110 Trailer Module (TRM)



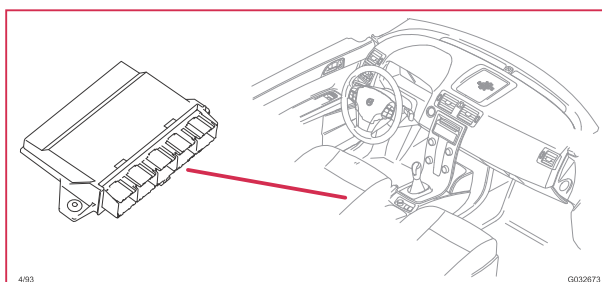
4/86 Parking Assistance Module (PAM)



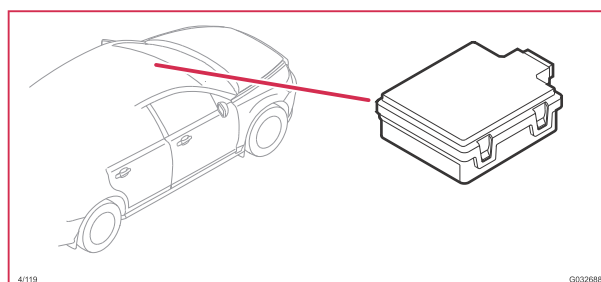
4/114 Headlamp Control Module (HCM)



4/93 Keyless Vehicle Module (KVM)



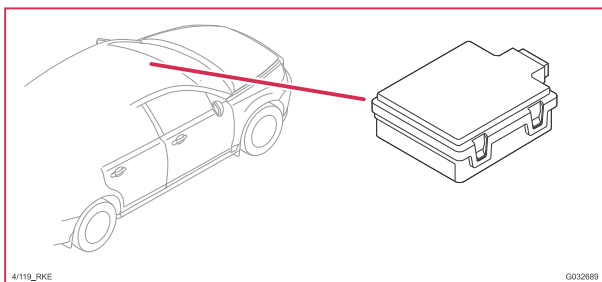
4/119 Remote Receiver Module (RRX)



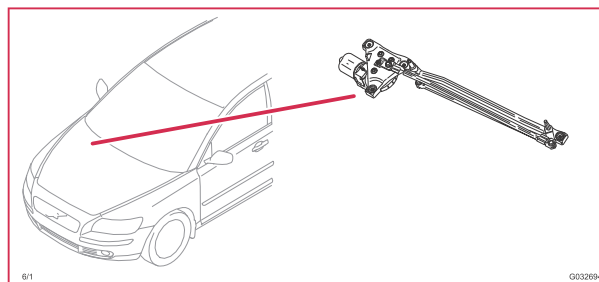
Component illustrations

4/119 - 6/18

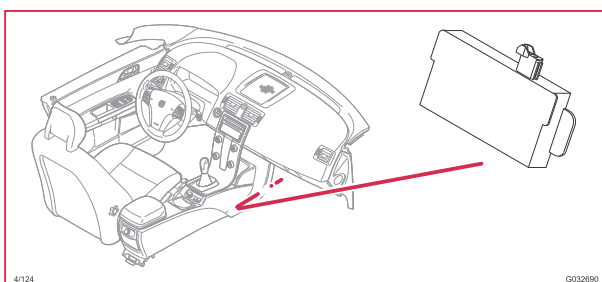
4/119 Remote Keyless Entry (RKE)



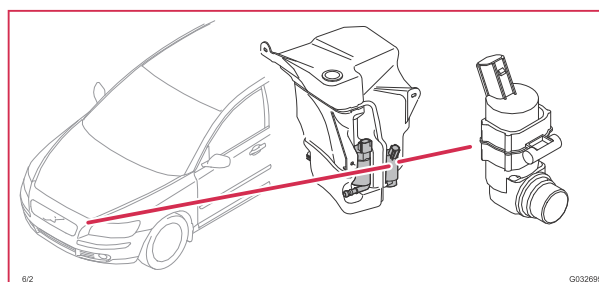
6/1 Wiper Motor Module (WMM)



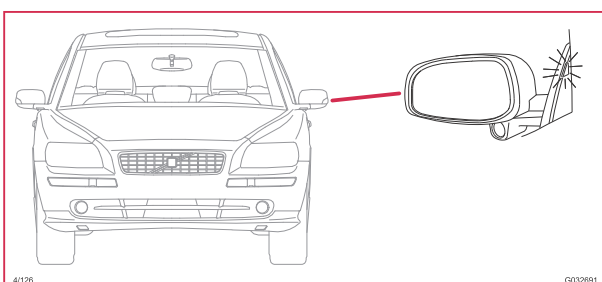
4/124 Accessory USB unit (AUU)



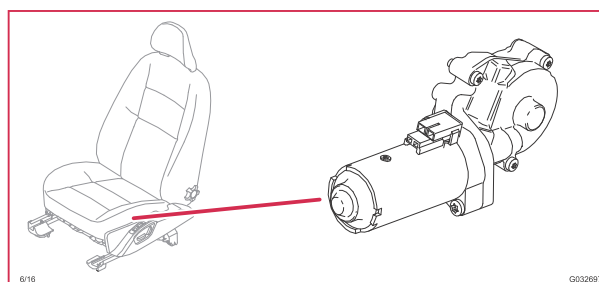
6/2 Washer pump



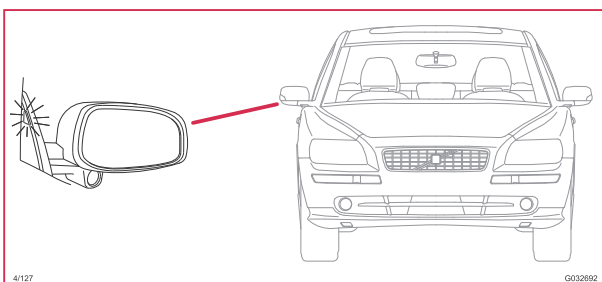
4/126 Left Camera Module (LCM)



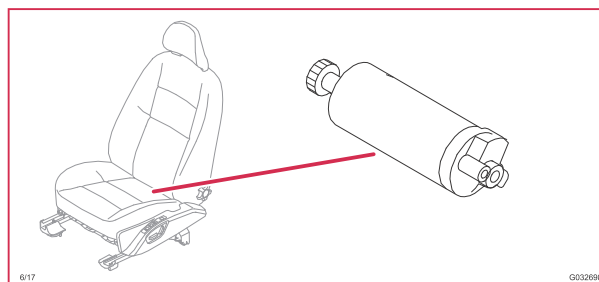
6/16 Driver seat motor, backrest angle



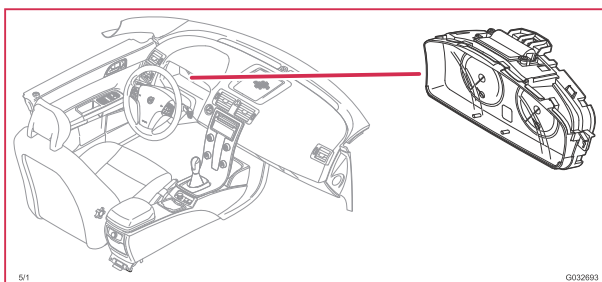
4/127 Right Camera Module (RCM)



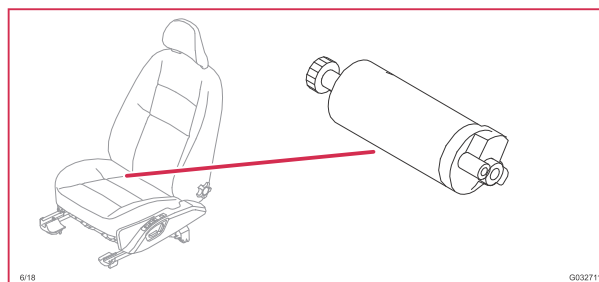
6/17 Driver seat motor, up/down front edge



5/1 Driver Information Module (DIM)



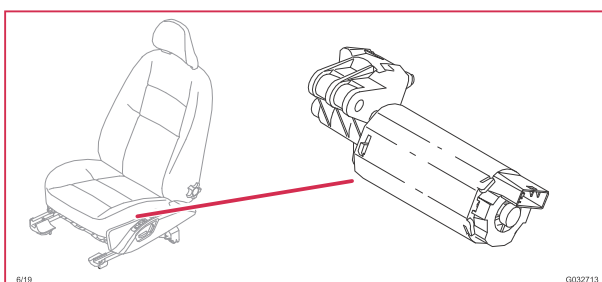
6/18 Driver seat motor, up/down rear edge



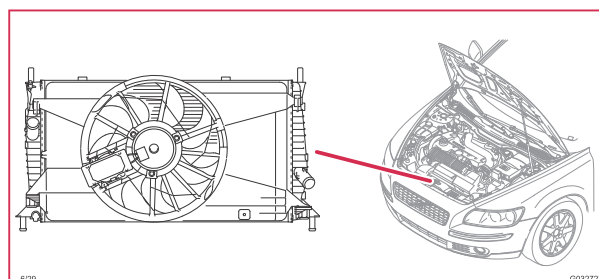
Component illustrations

6/19 - 6/37

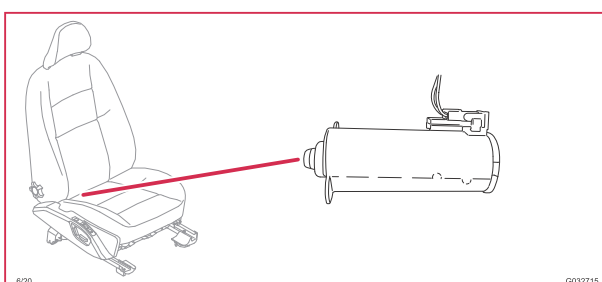
6/19 Driver seat motor, forward/backward



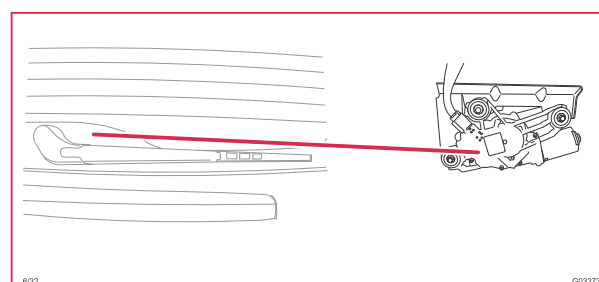
6/29 Motor, electric cooling fan



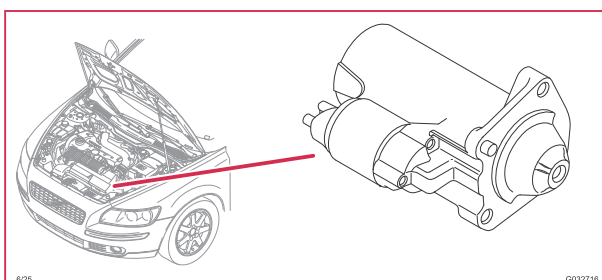
6/20 Passenger seat motor, forward/backward



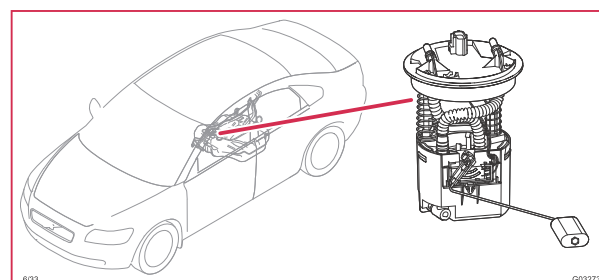
6/32 Rear window wiper motor



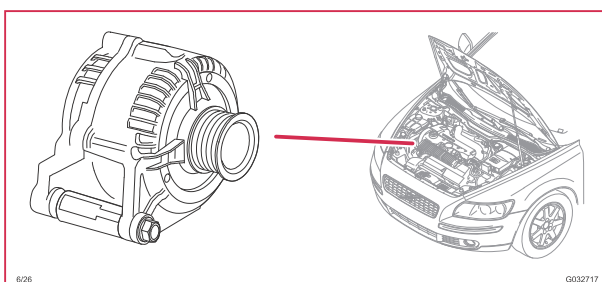
6/25 Starter motor



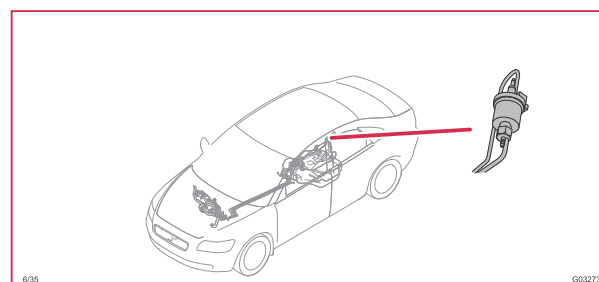
6/33 Fuel pump



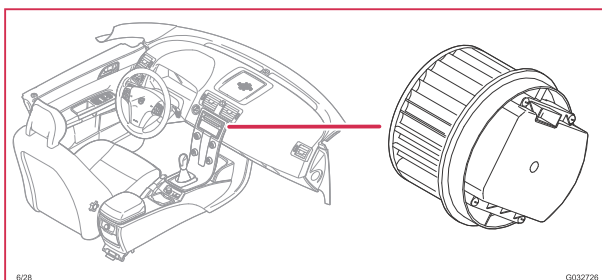
6/26 Alternator



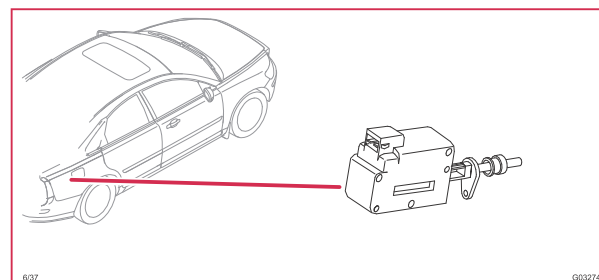
6/35 Fuel pump, auxiliary heater



6/28 Motor, passenger compartment fan



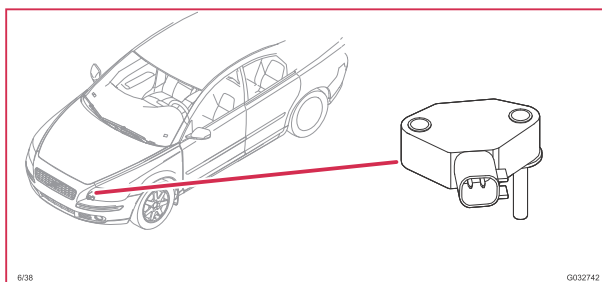
6/37 Lock motor, fuel filler cover



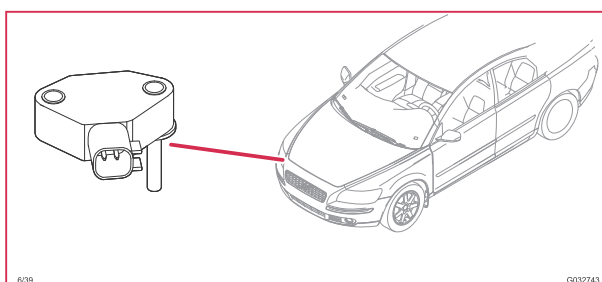
Component illustrations

6/38 - 6/71

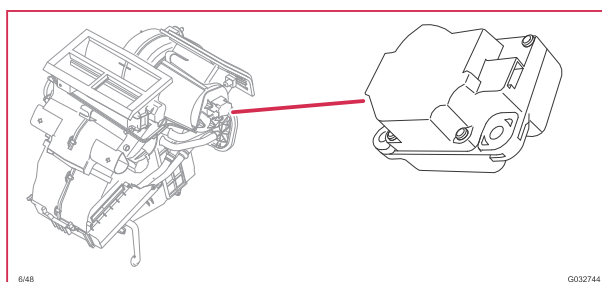
6/38 Left-hand headlight level adjustment motor



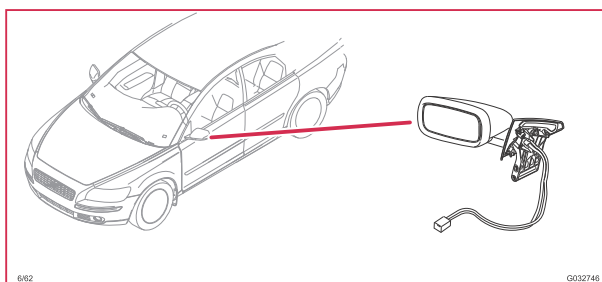
6/39 Right-hand headlight level adjustment motor



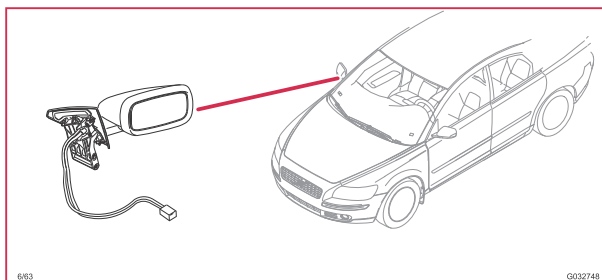
6/48 Damper Motor Module (DMM), recirculation



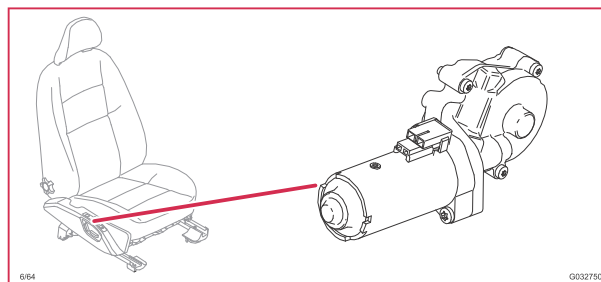
6/62 Power rear-view mirror driver's door



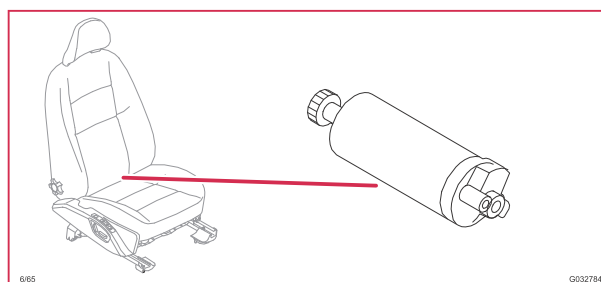
6/63 Power passenger door mirror



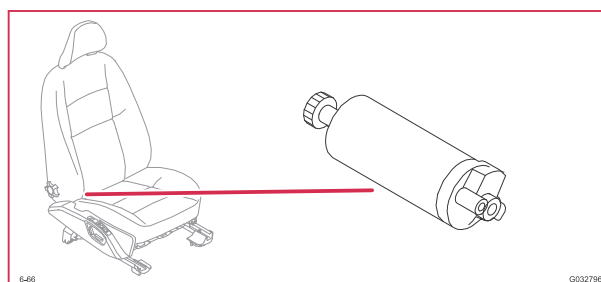
6/64 Passenger seat motor, backrest angle



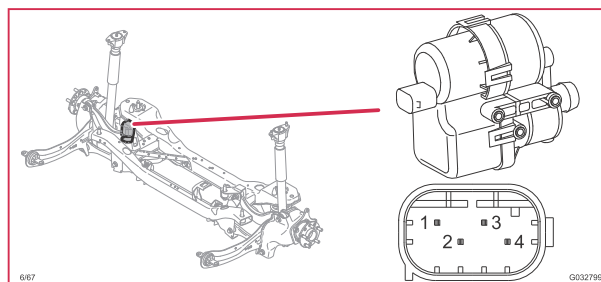
6/65 Passenger seat motor, up/down front edge



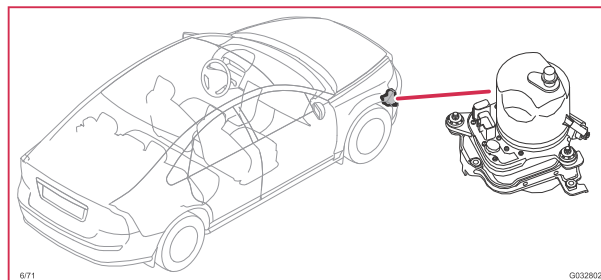
6/66 Passenger seat motor, up/down rear edge



6/67 Pump, fuel leakage control



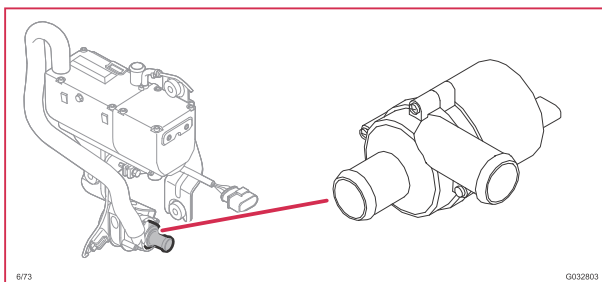
6/71 Electrical power steering module (EPS)



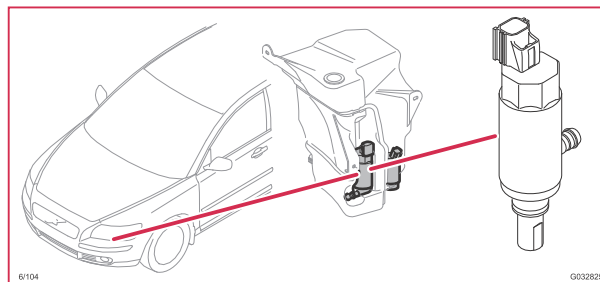
Component illustrations

6/73 - 6/120

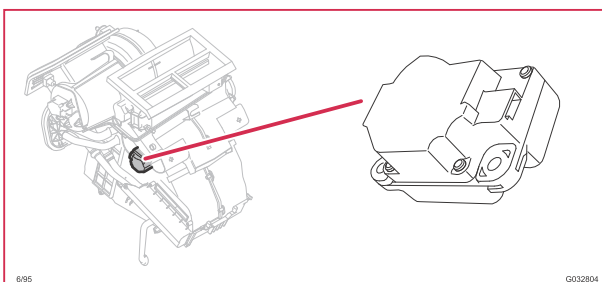
6/73 Coolant pump, auxiliary heater



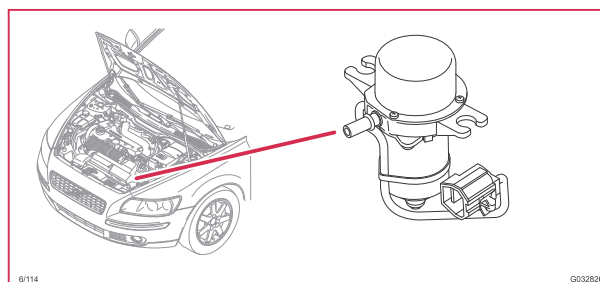
6/104 High pressure headlight washer motor



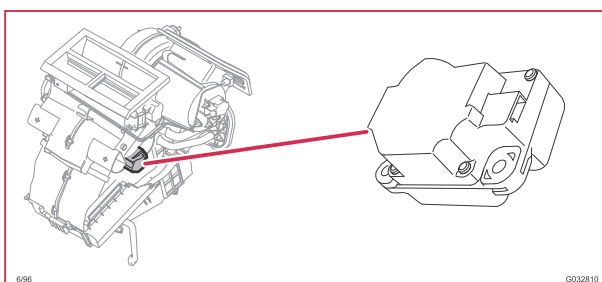
6/95 Damper Motor Module (DMM), temperature, left side



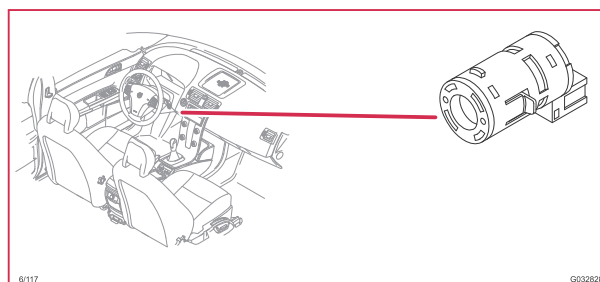
6/114 Vacuum pump



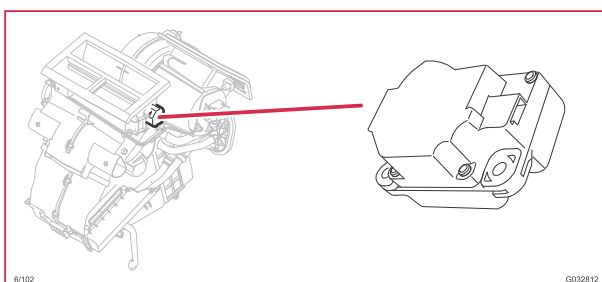
6/96 Damper Motor Module (DMM), temperature, right side



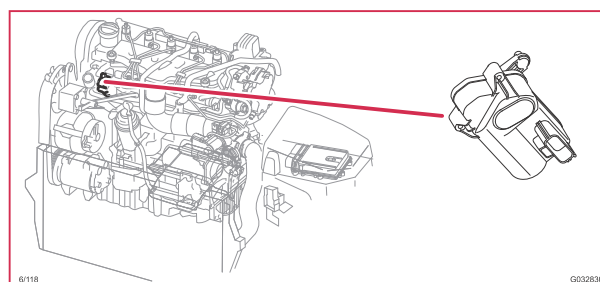
6/117 Interior temperature sensor



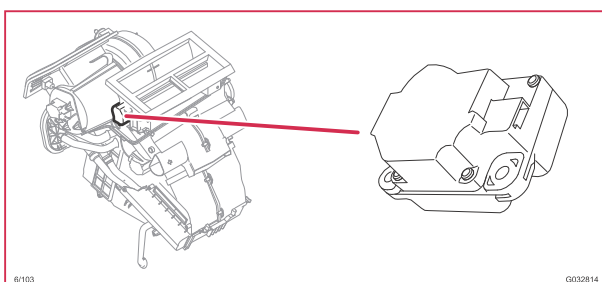
6/102 Damper Motor Module (DMM), defroster



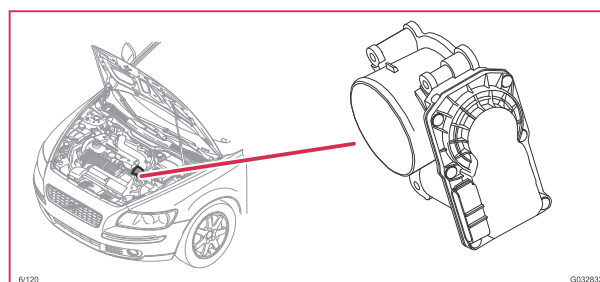
6/118 Regulator motor, swirl throttle



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



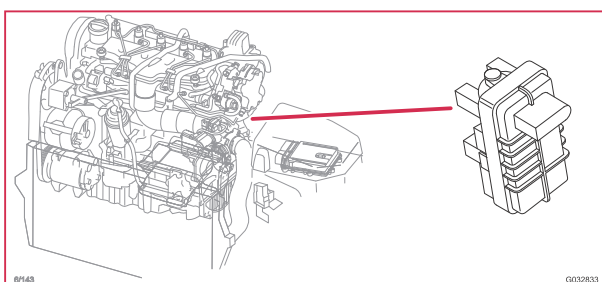
6/120 Engine throttle body



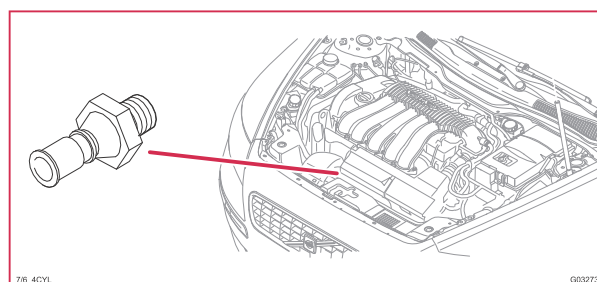
Component illustrations

6/143 - 7/15

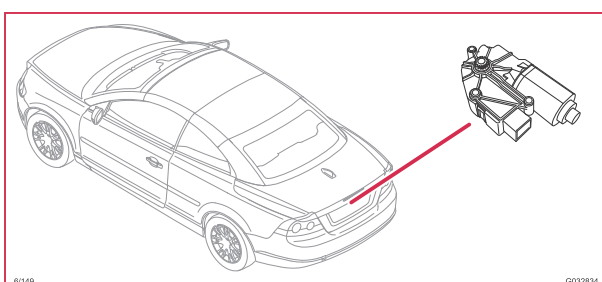
6/143 Regulator motor, Turbo



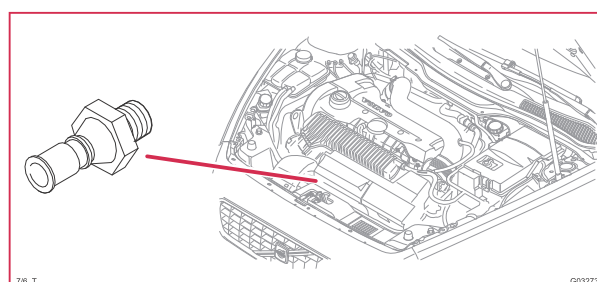
7/6 Oil pressure monitor, 4-Cyl.



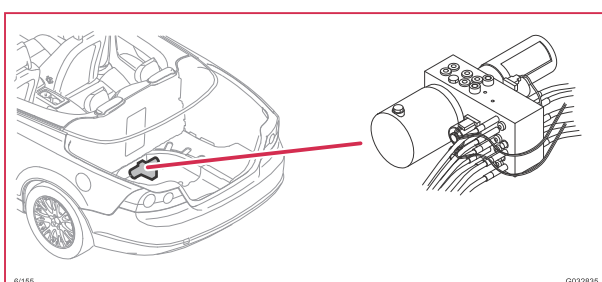
6/149 Electric catch motor



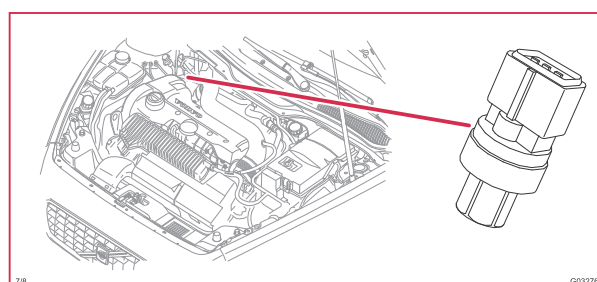
7/6 Oil pressure monitor, Turbo



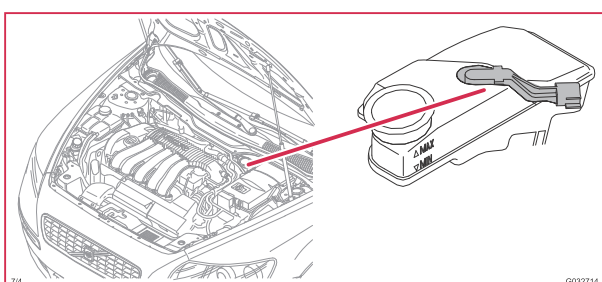
6/155 Pump unit, roof operation



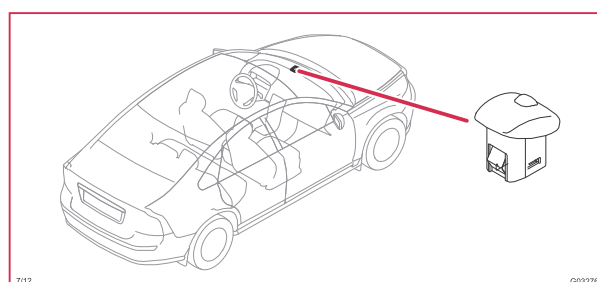
7/8 Pressure sensor, climate control system



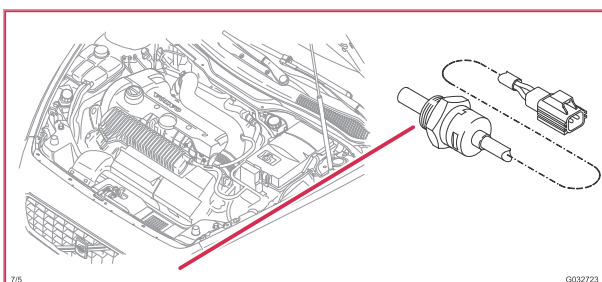
7/4 Brake fluid level sensor



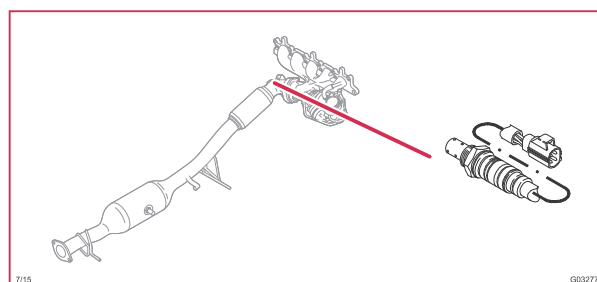
7/12 Solar sensor, twilight sensor and indicator alarm



7/5 Washer fluid level sensor



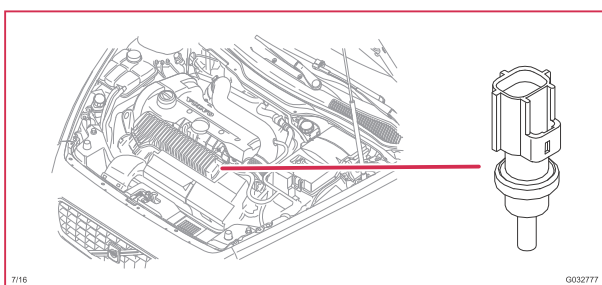
7/15 Heated oxygen sensor, front



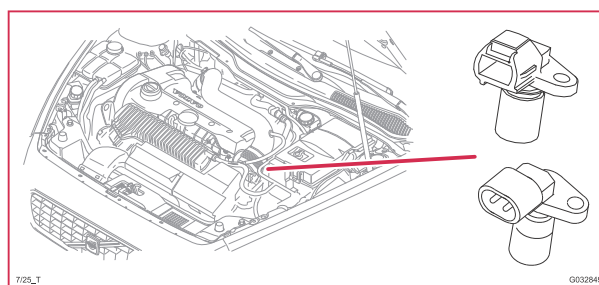
Component illustrations

7/16 - 7/35

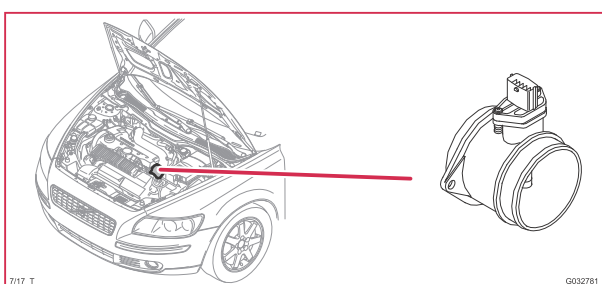
7/16 Sensor, coolant temperature



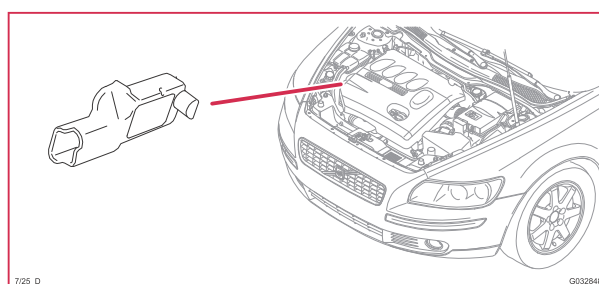
7/25 Impulse sensor, Turbo



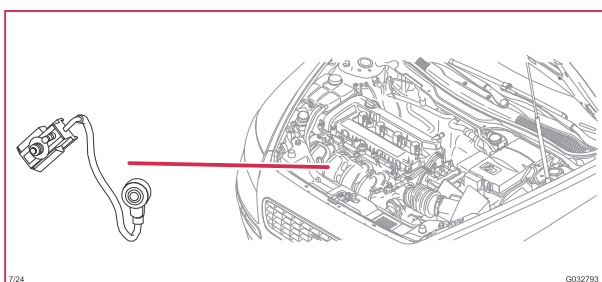
7/17 Mass air flow sensor (MAF), Turbo



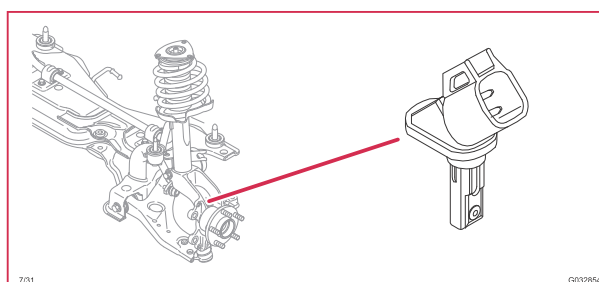
7/25 Impulse sensor, Diesel



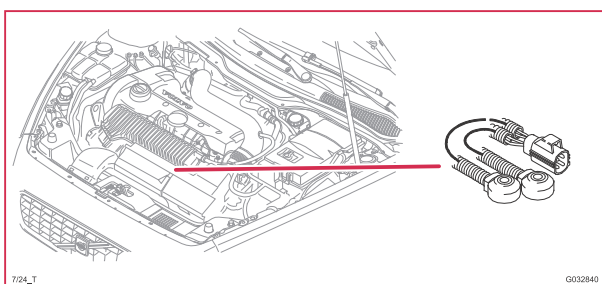
7/24 Front knock sensor, 4-Cyl.



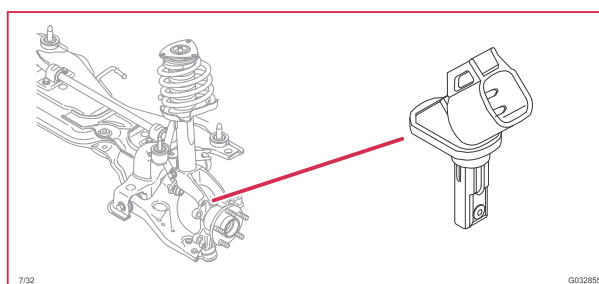
7/31 Sensor ABS, front left



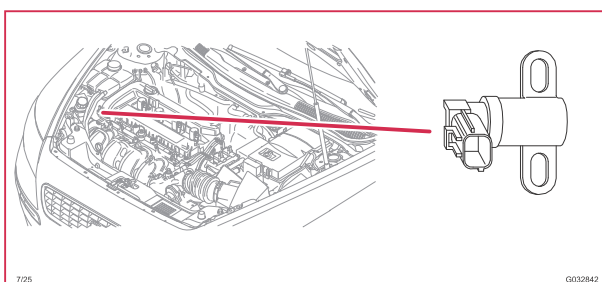
7/24 Front knock sensor, Turbo



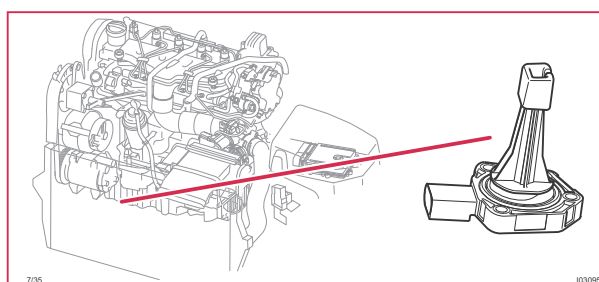
7/32 Sensor ABS, front right



7/25 Impulse sensor, 4-Cyl.



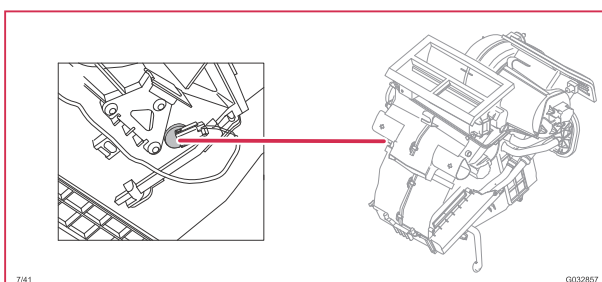
7/35 Oil level sensor



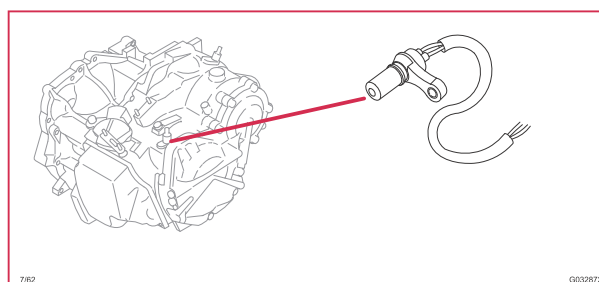
Component illustrations

7/41 - 7/93

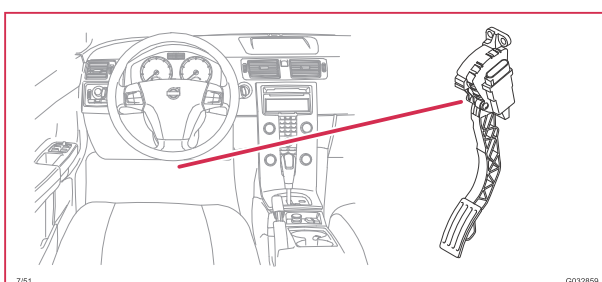
7/41 Temperature sensor evaporator



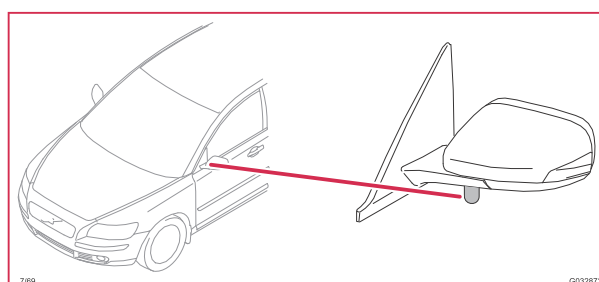
7/62 Output speed sensor



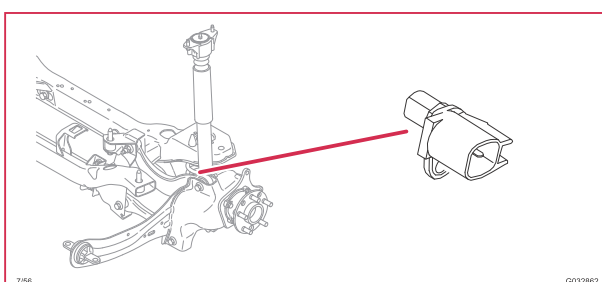
7/51 Accelerator pedal sensor



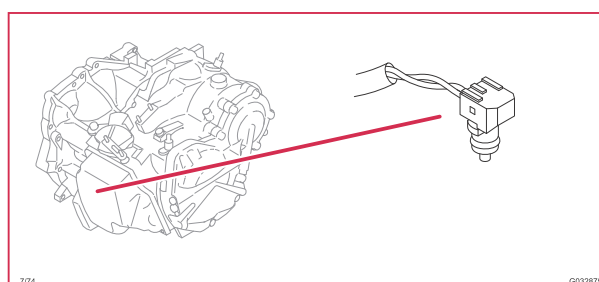
7/69 Sensor outdoor temperature



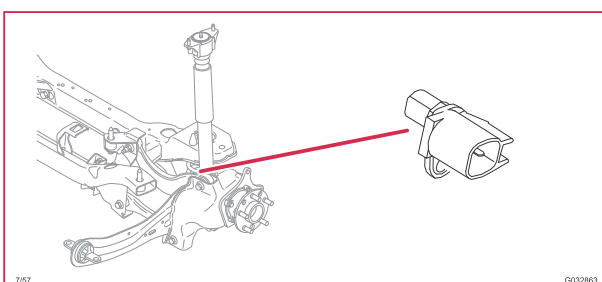
7/56 Sensor ABS, rear left



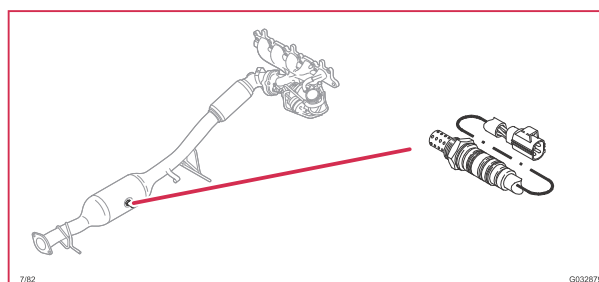
7/74 Fluid temperature sensor, automatic transmission



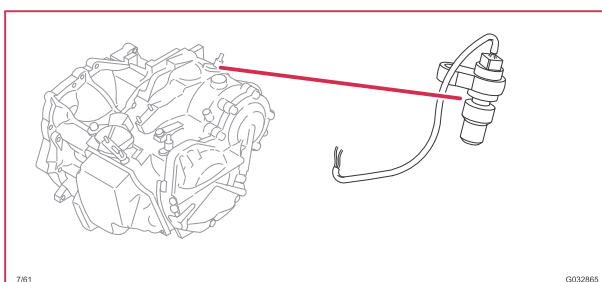
7/57 Right-hand rear ABS sensor



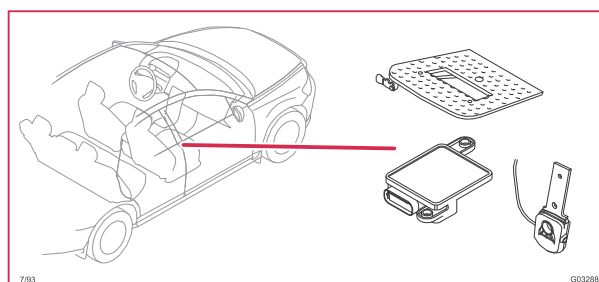
7/82 Heated oxygen sensor, rear



7/61 Input speed sensor



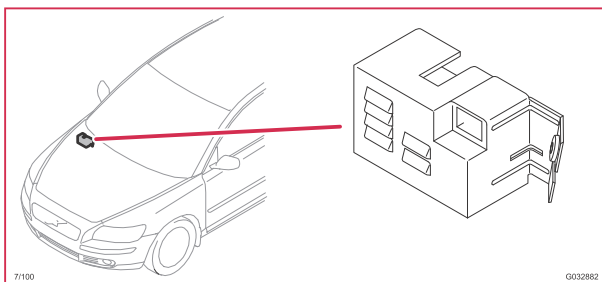
7/93 Occupant Weight Sensor (OWS)



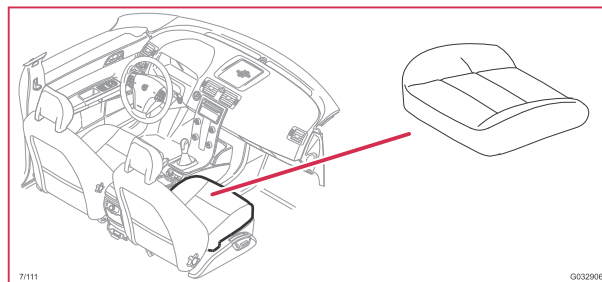
Component illustrations

7/100 - 7/121

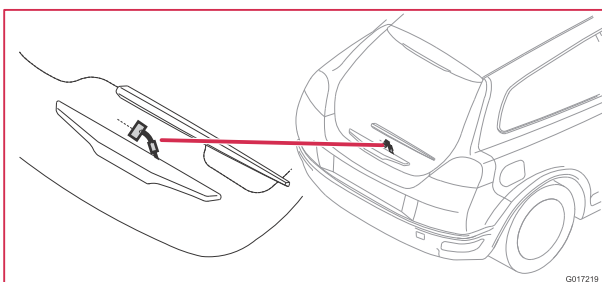
7/100 Level sensor, alarm



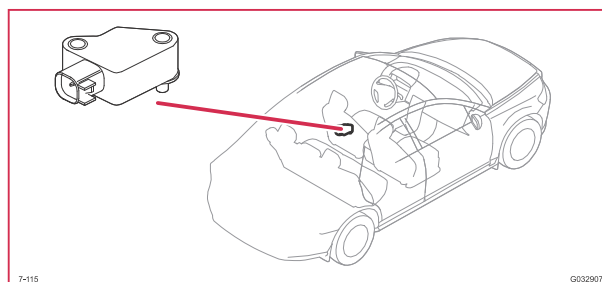
7/111 Temperature sensor, passenger seat



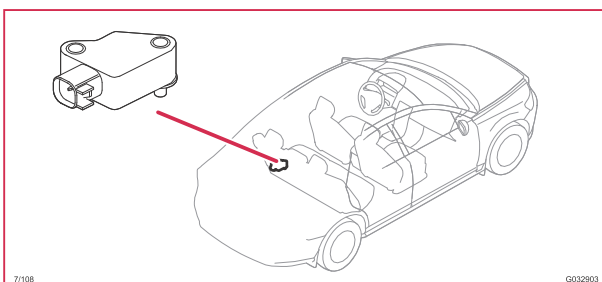
7/101 Glass-break sensor



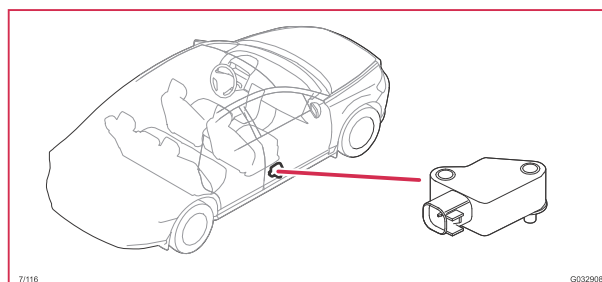
7/115 Side impact sensor, left B-post



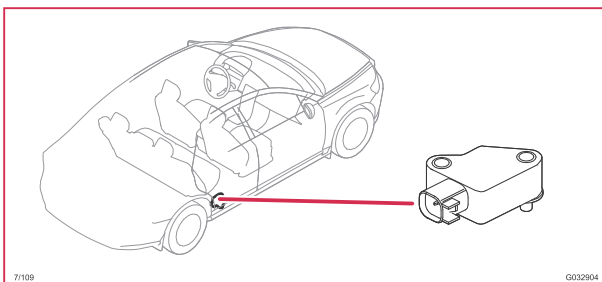
7/108 Left-hand rear side impact sensor



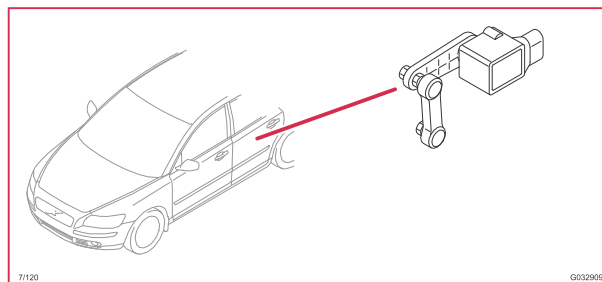
7/116 Side impact sensor, right B-post



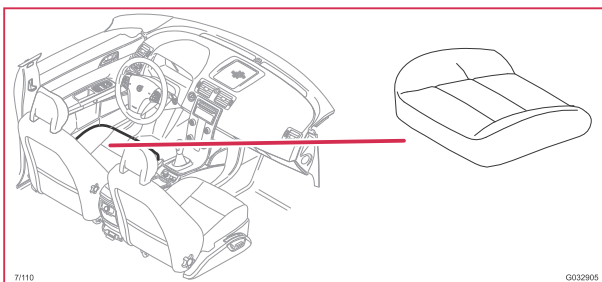
7/109 Right-hand rear side impact sensor



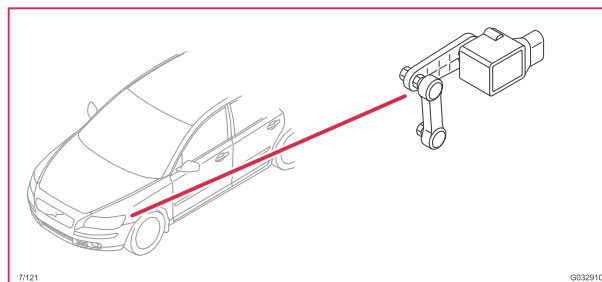
7/120 Angle sensor, Bi-Xenon rear



7/110 Temperature sensor, driver's seat



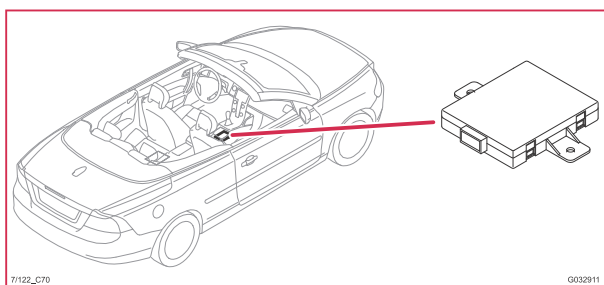
7/121 Angle sensor, Bi-Xenon front



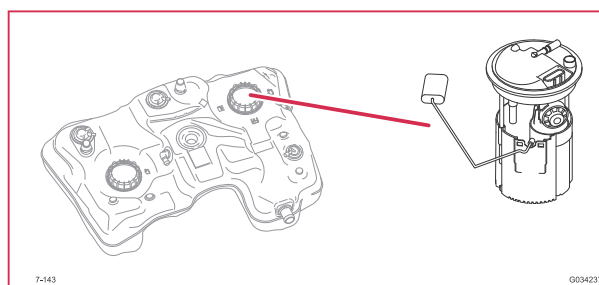
Component illustrations

7/122 - 7/158

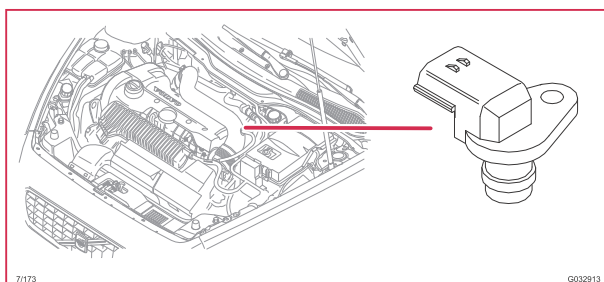
7/122 Mass Movement Sensor module (MMS), front C70



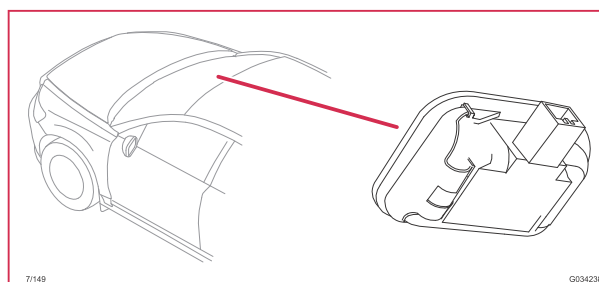
7/143 Sensor fuel level, pump side



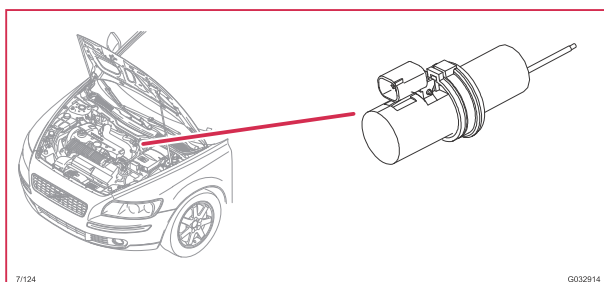
7/123 Clutch pedal sensor



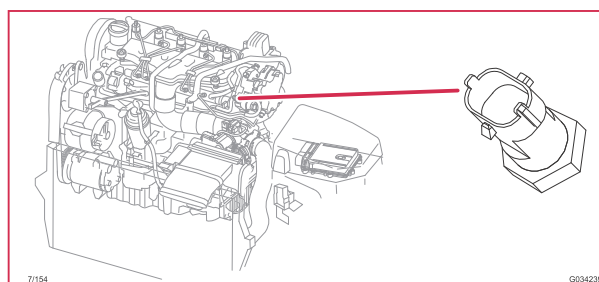
7/149 Rain Sensor Module (RSM)



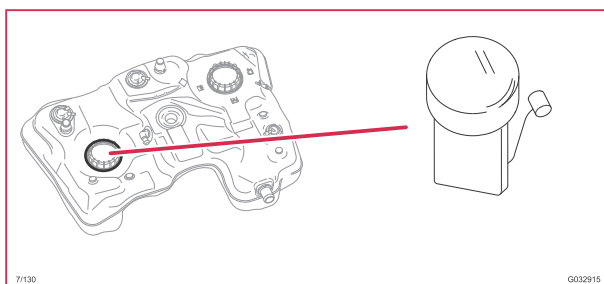
7/124 Sensor brake pedal



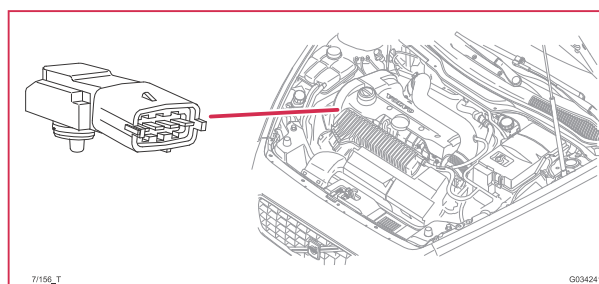
7/154 Sensor fuel temperature



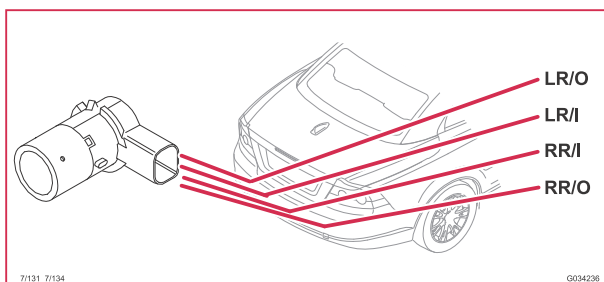
7/130 Fuel level sensor, ejector side



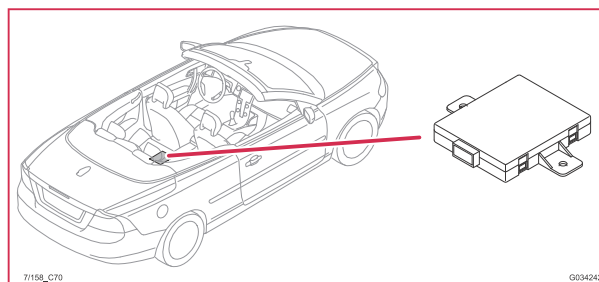
7/156 Pressure and temperature sensor fuel, Turbo



7/131-7/134 Rear parking assistance sensor



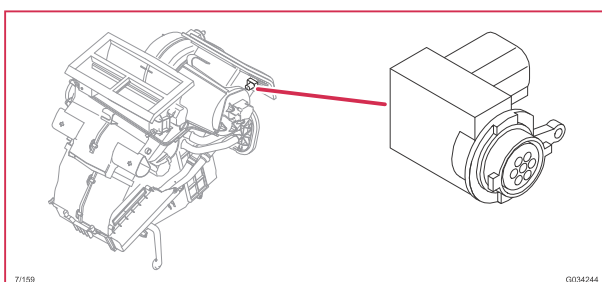
7/158 Rear mass movement sensor, C70



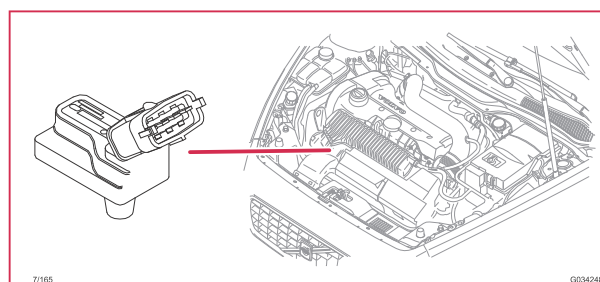
Component illustrations

7/159 - 7/173

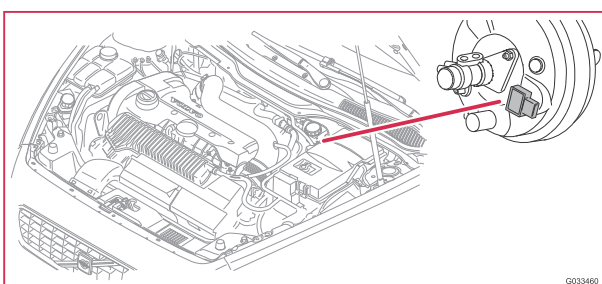
7/159 Air Quality Sensor (AQS)



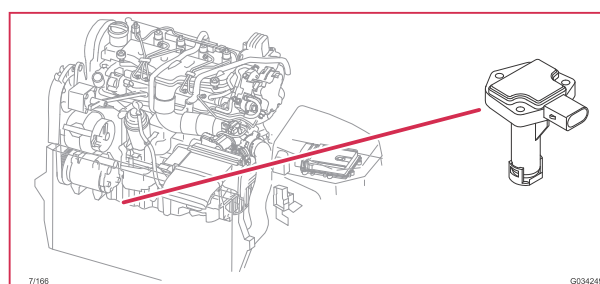
7/165 Pressure and temperature sensor, intake manifold



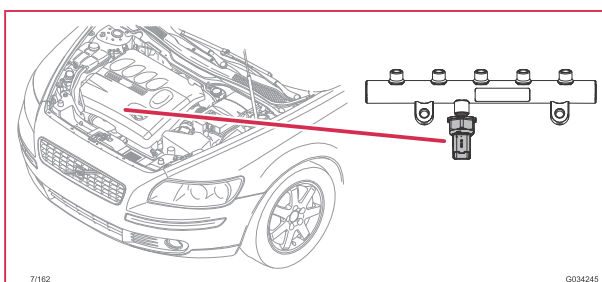
7/160 Brake vacuum sensor



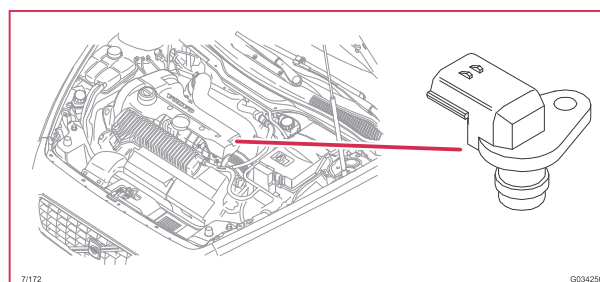
7/166 Oil level sensor



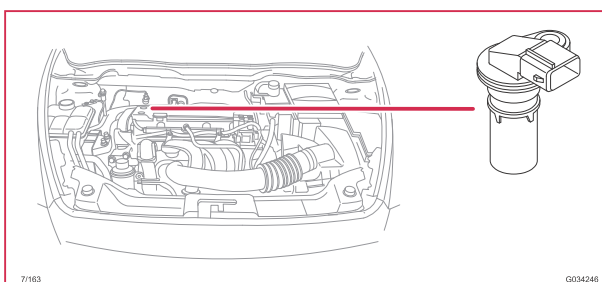
7/162 Pressure sensor, fuel line



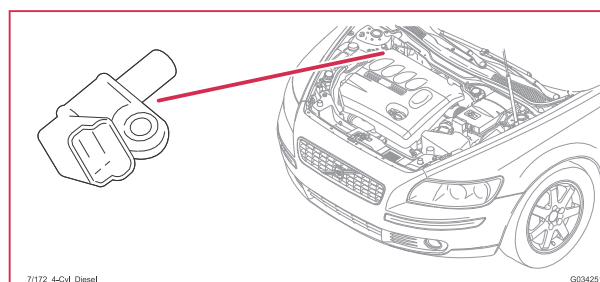
7/172 Position sensor camshaft, intake side, 5-Cyl.



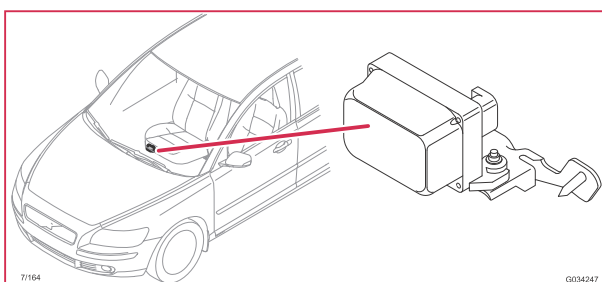
7/163 Camshaft position sensor 2



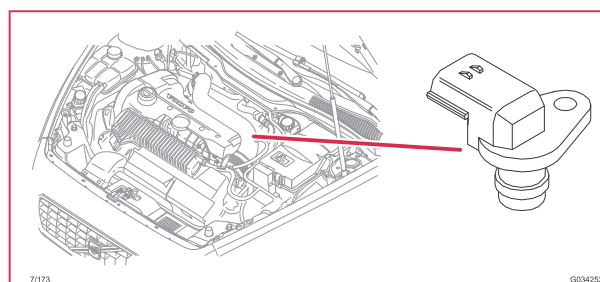
7/172 Position sensor camshaft, intake side, 4-Cyl. Diesel



7/164 Body Sensor Cluster Stability Sensor (BSC)



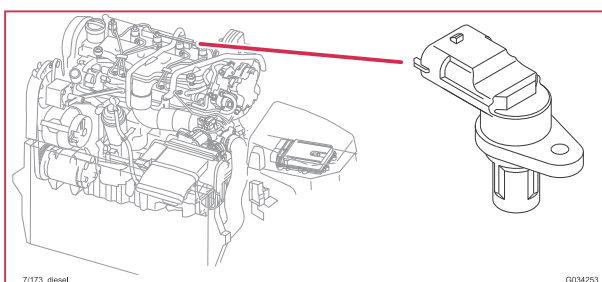
7/173 Camshaft position sensor, exhaust side, 5-Cyl.



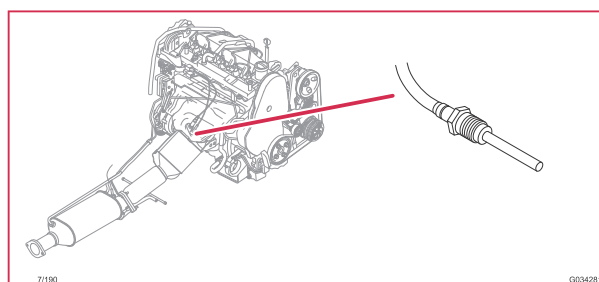
Component illustrations

7/173 - 7/195

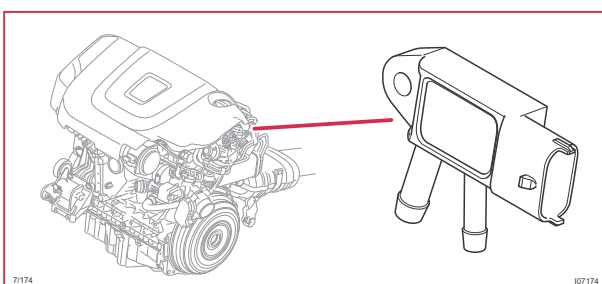
7/173 Position sensor camshaft, outlet side, 5-Cyl. Diesel



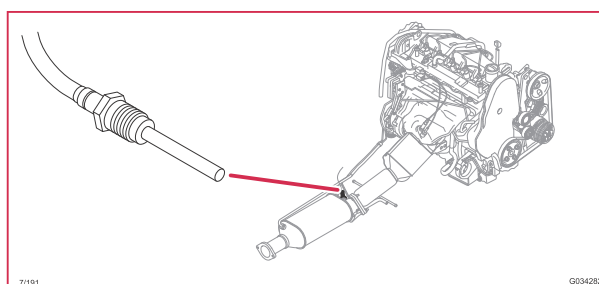
7/190 Temperature sensor, catalytic converter



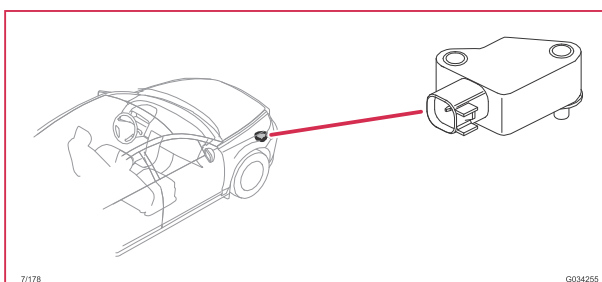
7/174 Differential pressure sensor, particle filter



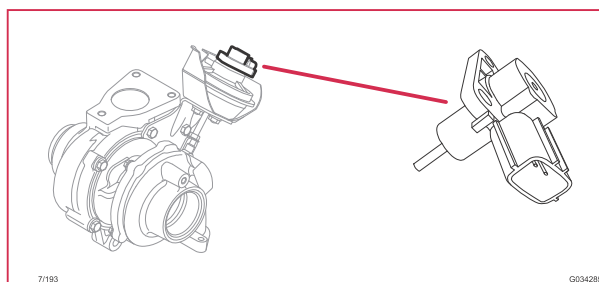
7/191 Temperature sensor, particle filter



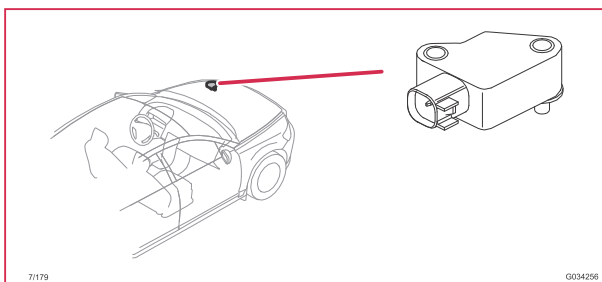
7/178 Front impact sensor, right



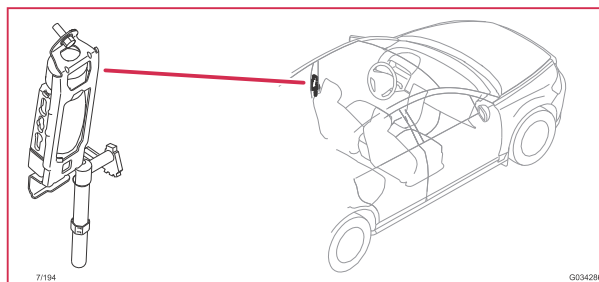
7/193 Position sensor turbo



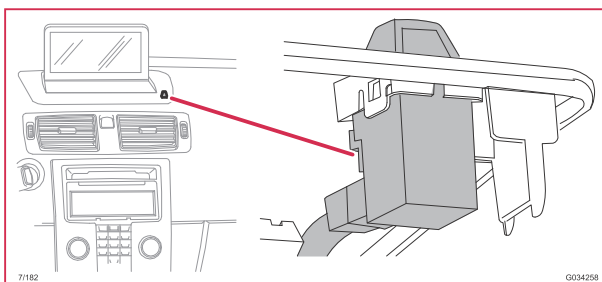
7/179 Front impact sensor, left



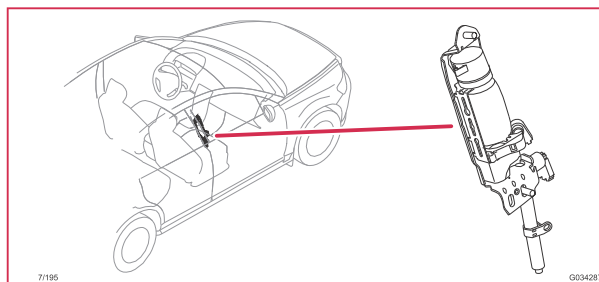
7/194 Belt retractor sensor, driver



7/182 Remote control IR sensor, RTI



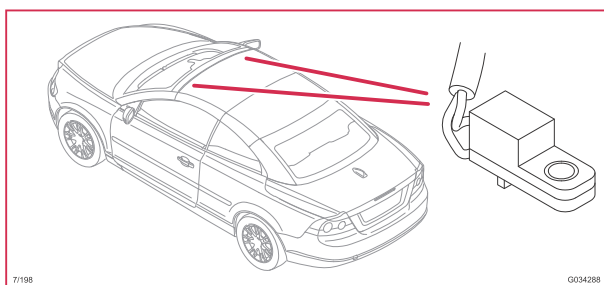
7/195 Belt retractor sensor, passenger



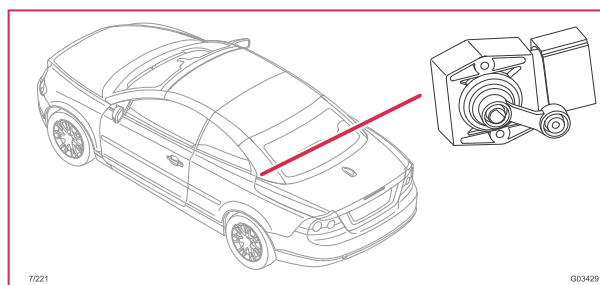
Component illustrations

7/198 - 7/228

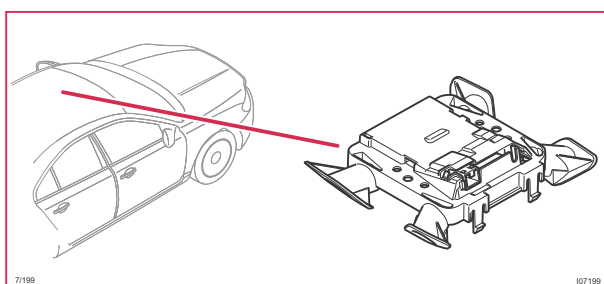
7/198 Detector, windshield frame



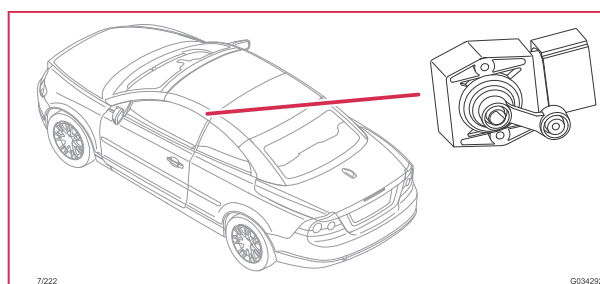
7/221 Position sensor, rear roof section



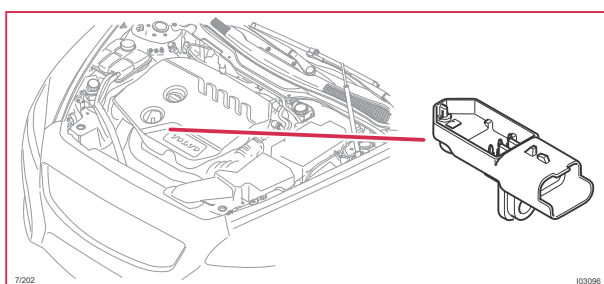
7/199 Ultrasonic sensor (IMS)



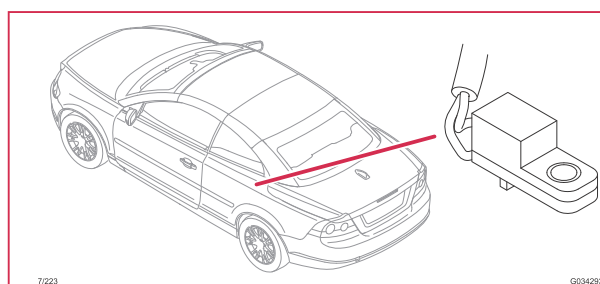
7/222 Position sensor, front roof section



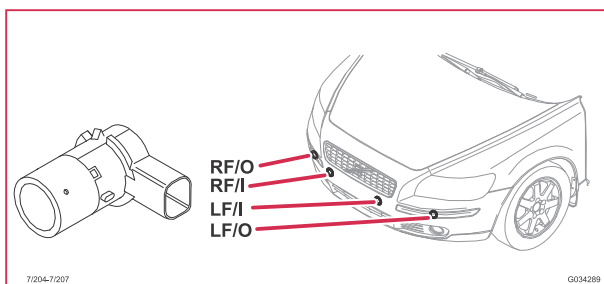
7/202 EGR bypass position sensor



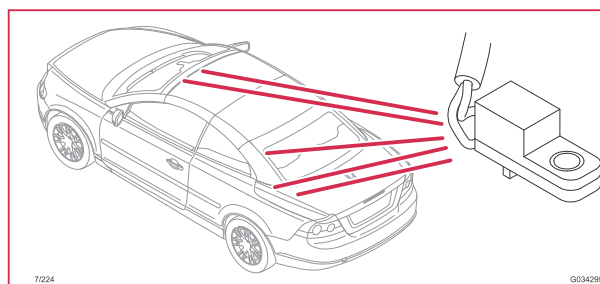
7/223 Detector, cargo compartment



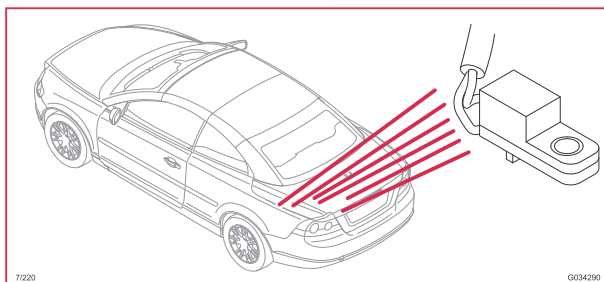
7/204-7/207 Front parking assistance sensor



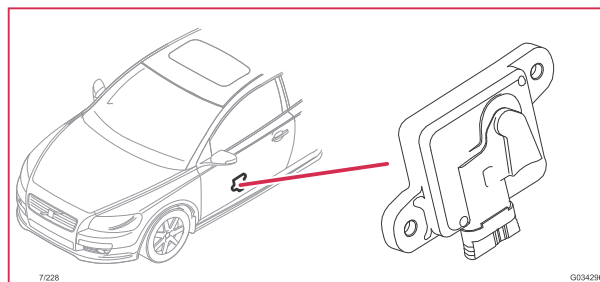
7/224 Hall sensor roof



7/220 Hall sensor cargo compartment



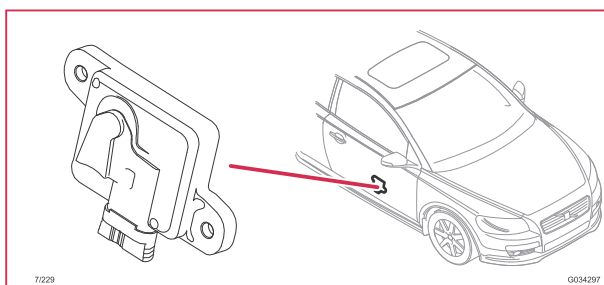
7/228 Side impact sensor, left door, C30/C70



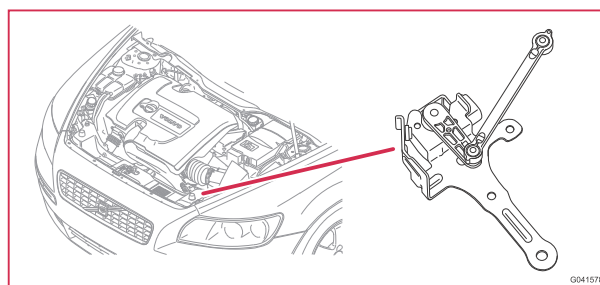
Component illustrations

7/229 - 8/18

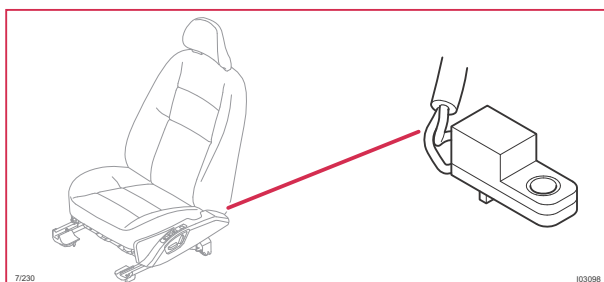
7/229 Side impact sensor, right door, C30/C70



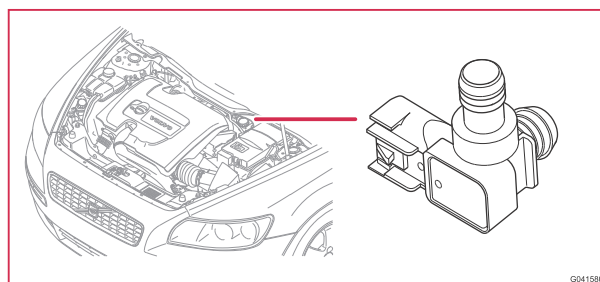
7/243 Gear position sensor neutral position



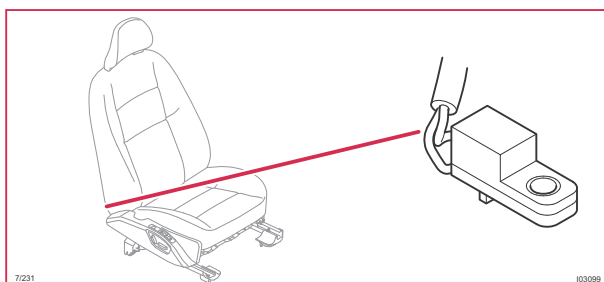
7/230 Sensor, folding of backrest



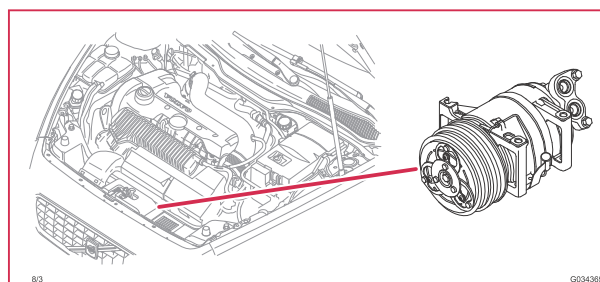
7/251 Brake vacuum sensor



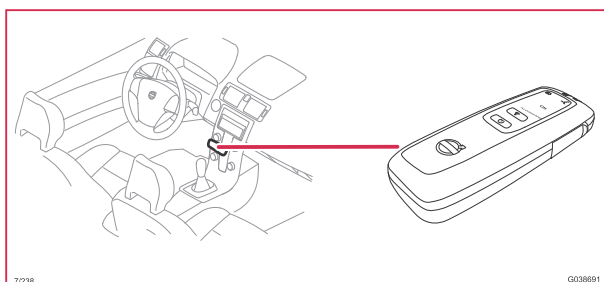
7/231 Sensor, folding of backrest



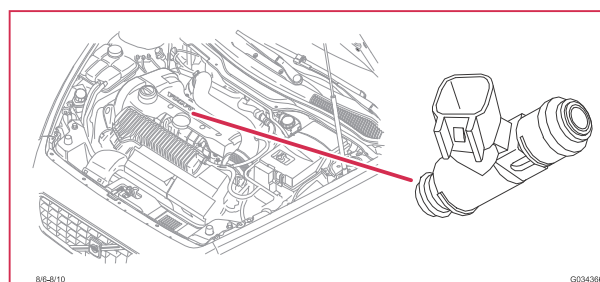
8/3 Electromagnetic clutch, climate control system



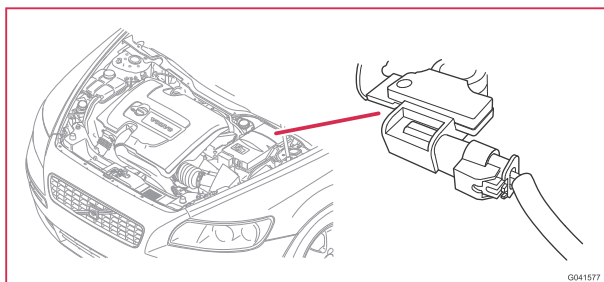
7/238 Alcolock sensor



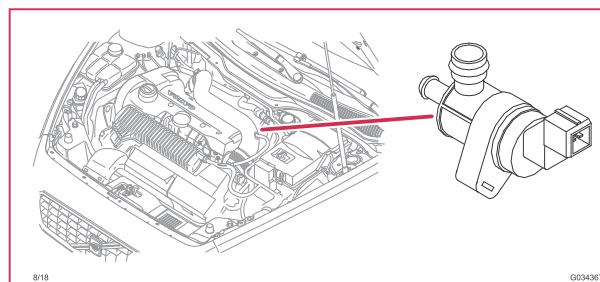
8/6-10 Injection valves



7/240 Sensor battery monitoring



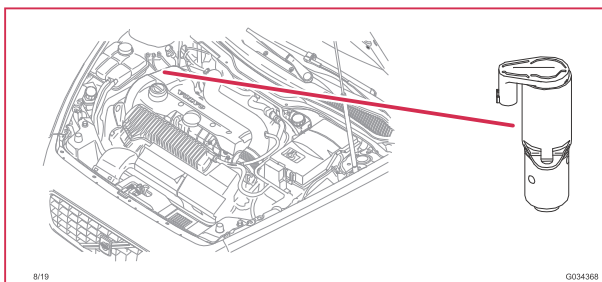
8/18 EVAP valve



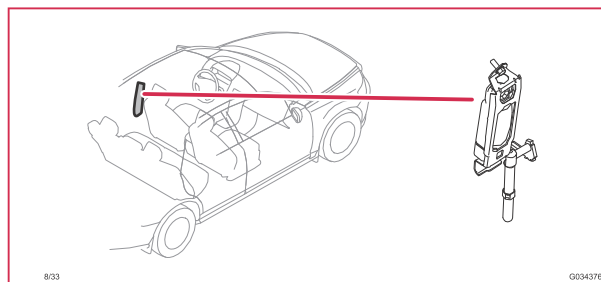
Component illustrations

8/19 - 8/38

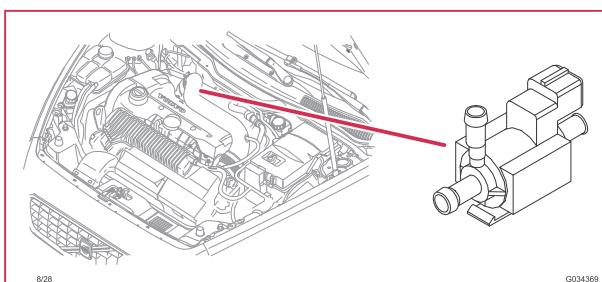
8/19 Solenoid, variable valve timing, intake



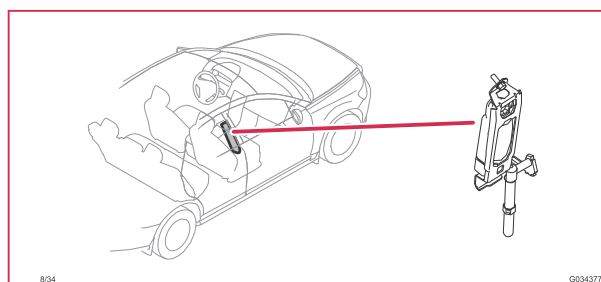
8/33 Igniter, belt tensioner, driver's side



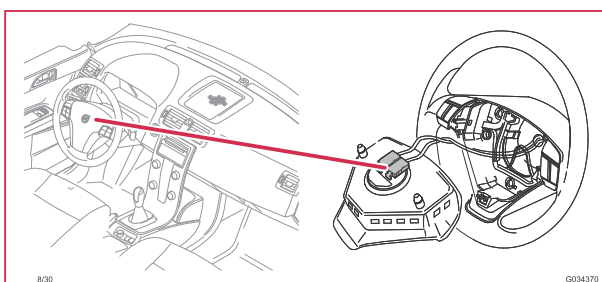
8/28 Turbo control valve



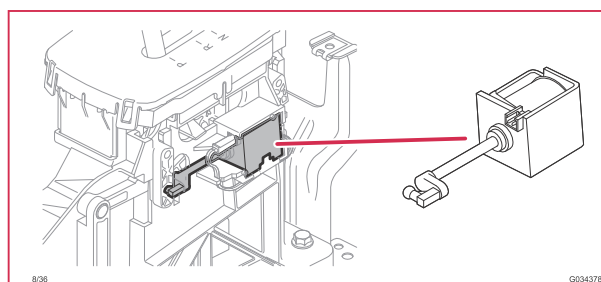
8/34 Igniter, belt tensioner, passenger side



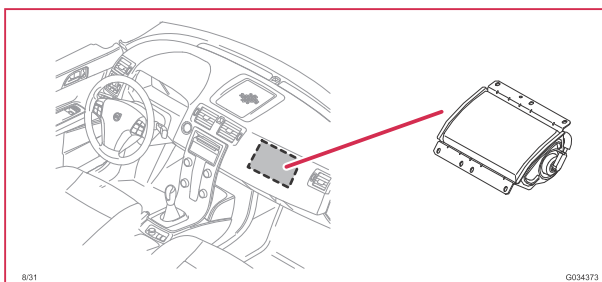
8/30 Airbag igniter, driver's side



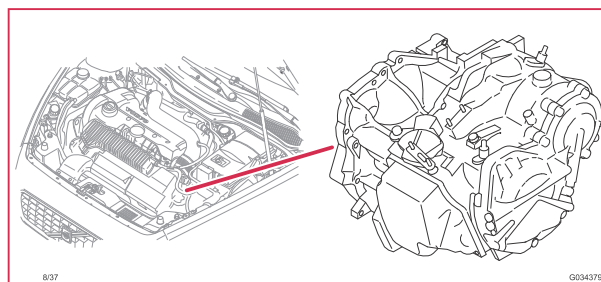
8/36 Solenoid shift lock



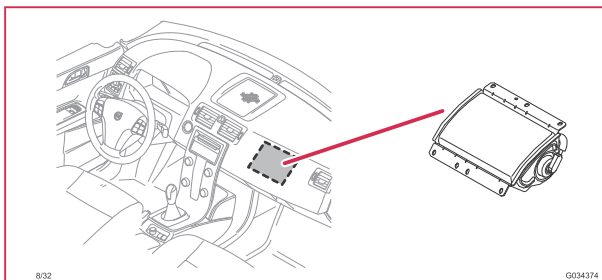
8/31 Airbag igniter, passenger side



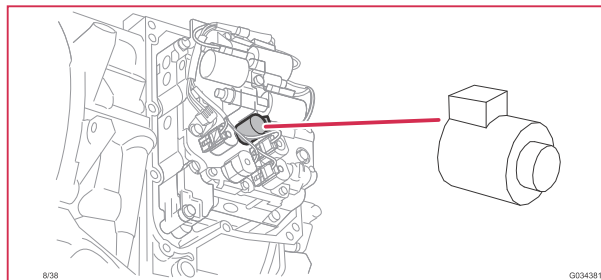
8/37 Automatic transmission



8/32 Igniter, airbag stage 2, passenger side



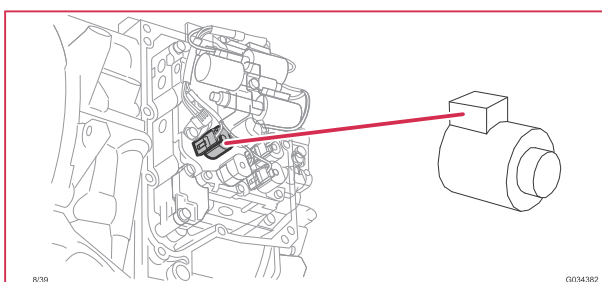
8/38 Shift solenoid 1



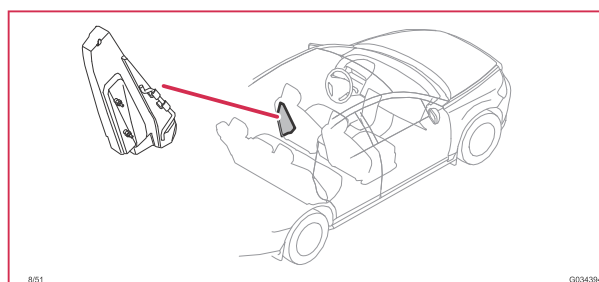
Component illustrations

8/39 - 8/57

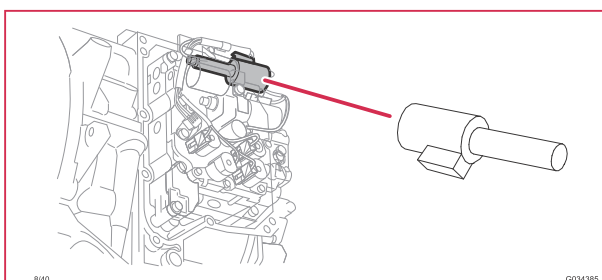
8/39 Shift solenoid 2



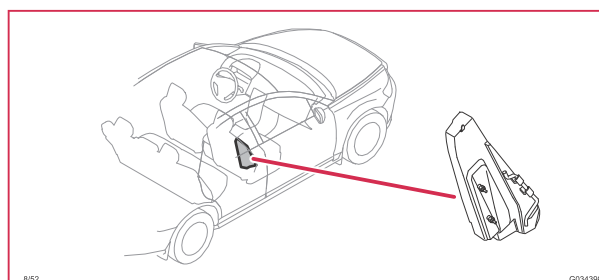
8/51 Igniter side airbag, driver's side



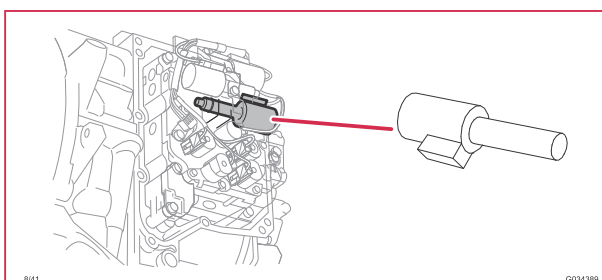
8/40 Lock-up solenoid



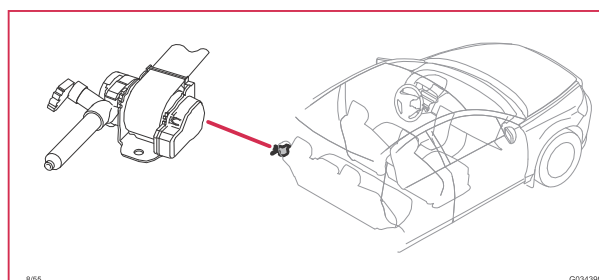
8/52 Igniter side airbag, passenger side



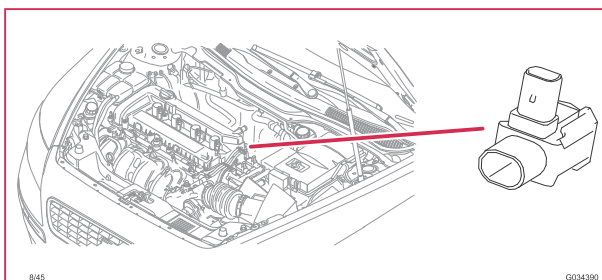
8/41 Pressure solenoid



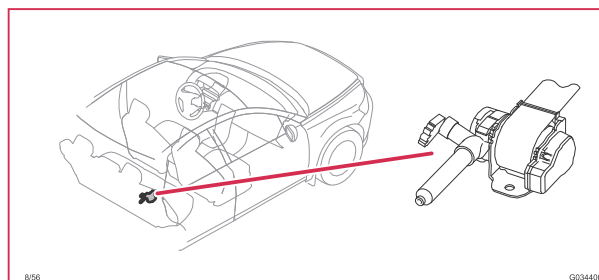
8/55 Igniter, rear left belt tensioner



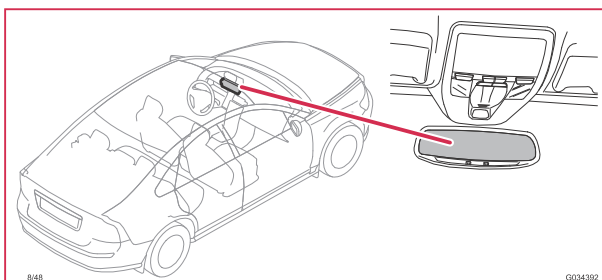
8/45 Solenoid, variable valve timing, intake



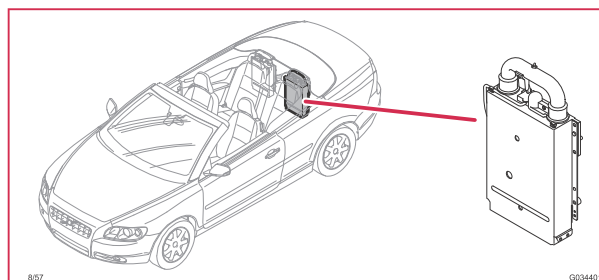
8/56 Igniter, rear right belt tensioner



8/48 Auto-dimming rearview mirror



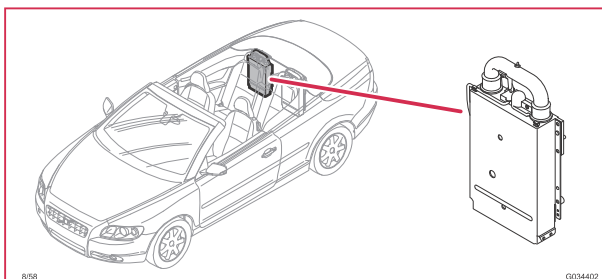
8/57 Igniter, left anti-roll bar



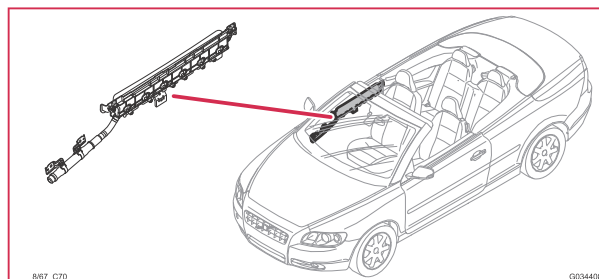
Component illustrations

8/58 - 8/74

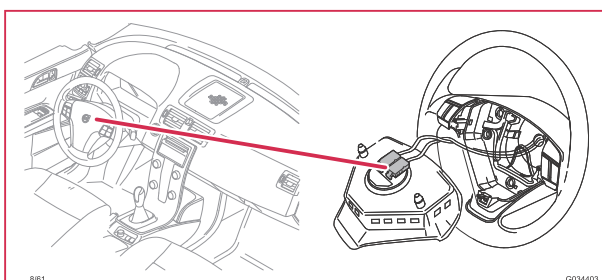
8/58 Igniter, right anti-roll bar



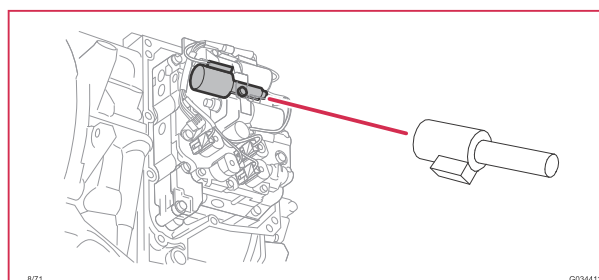
8/67 Igniter, right inflatable curtain, C70



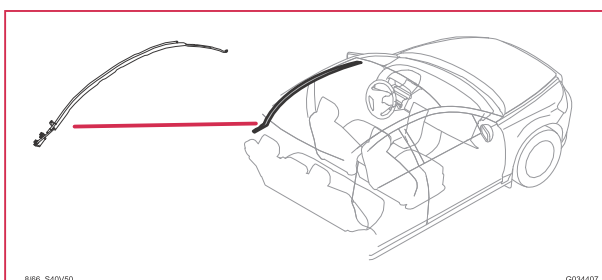
8/61 Driver's side airbag igniter, stage 2



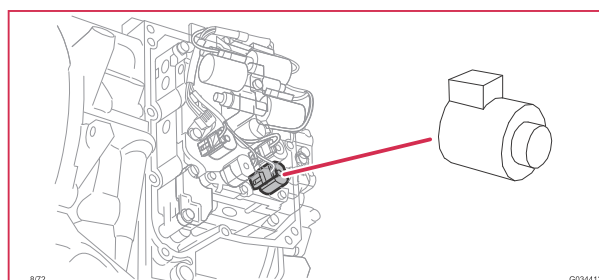
8/71 Throttle solenoid



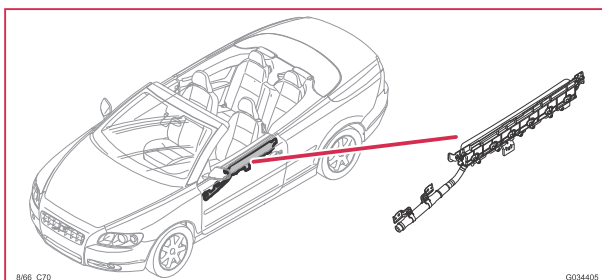
8/66 Igniter, left inflatable curtain, S40/V50



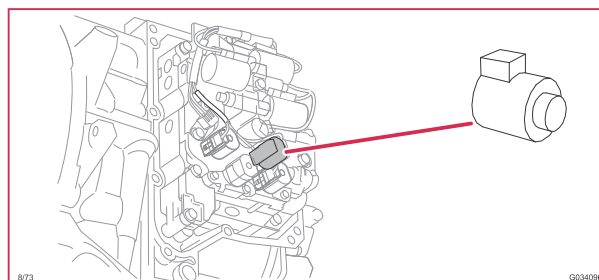
8/72 Shift solenoid 3



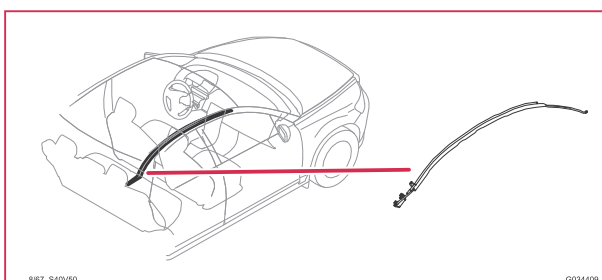
8/66 Igniter, left inflatable curtain, C70



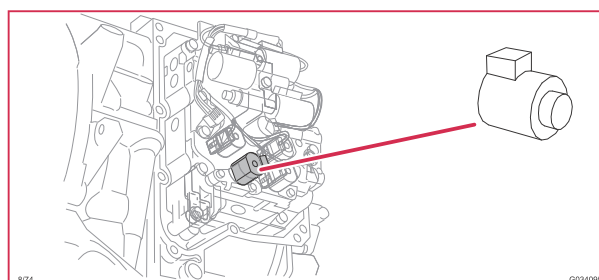
8/73 Shift solenoid 4



8/67 Igniter, right inflatable curtain, S40/V50



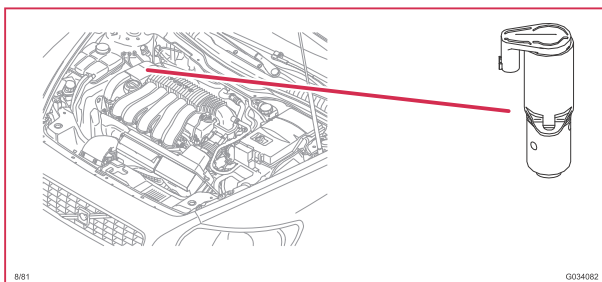
8/74 Shift solenoid 5



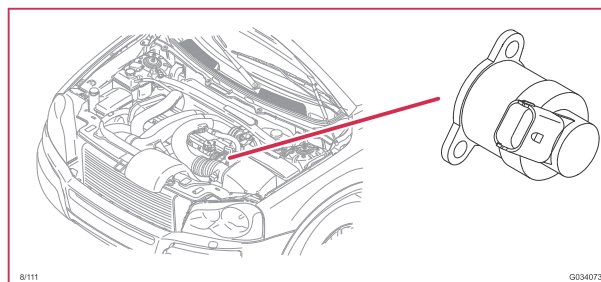
Component illustrations

8/81 - 8/120

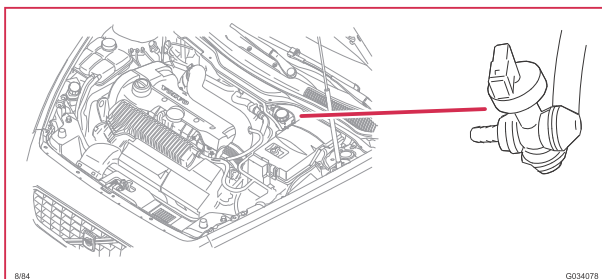
8/81 Solenoid, variable valve timing, exhaust



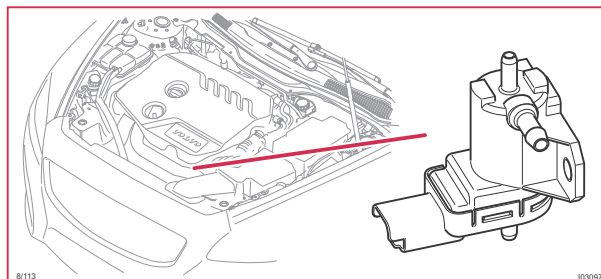
8/111 Control valve fuel flow



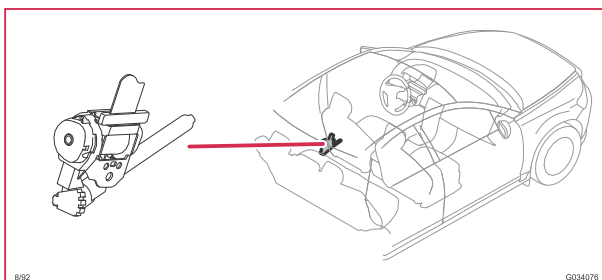
8/84 Switch, vacuum pump



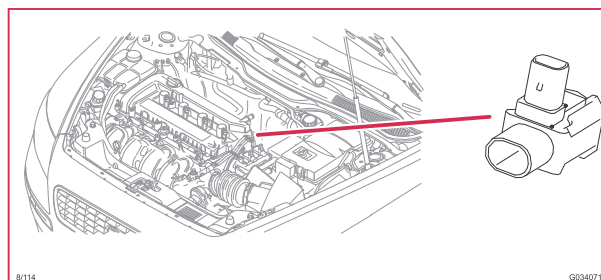
8/113 EGR bypass valve



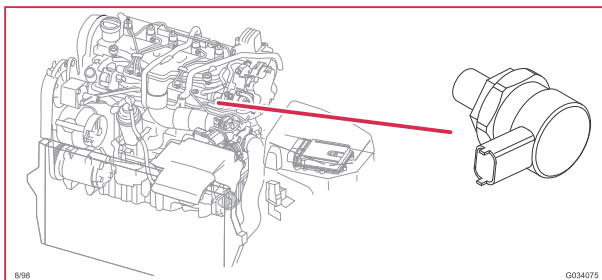
8/92 Lap belt tensioner, driver



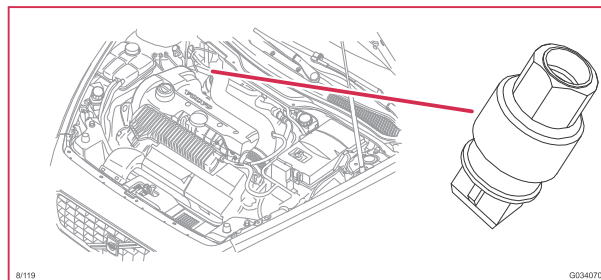
8/114 Valve mixing air/fuel



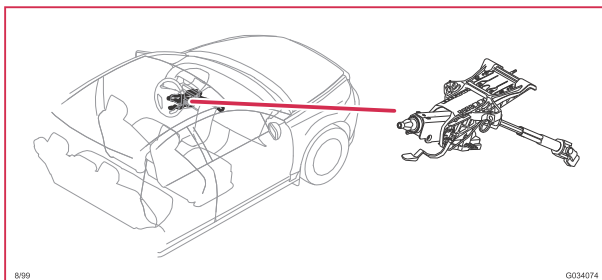
8/98 Control valve fuel pressure



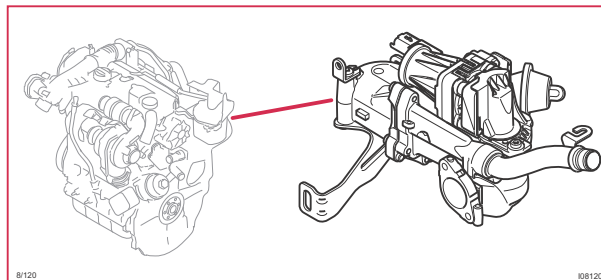
8/119 Pressure monitor, climate control system



8/99 Steering column igniter



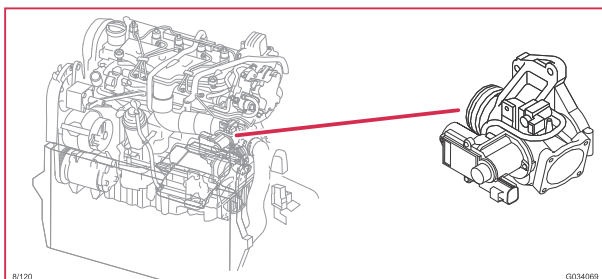
8/120 EGR valve, 4 Cyl.



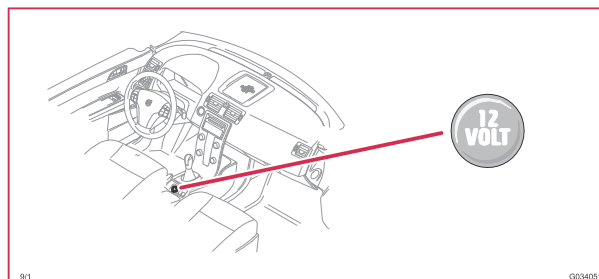
Component illustrations

8/120 - 9/16

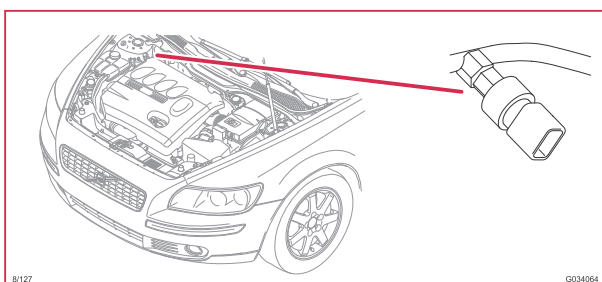
8/120 EGR valve, 5 Cyl.



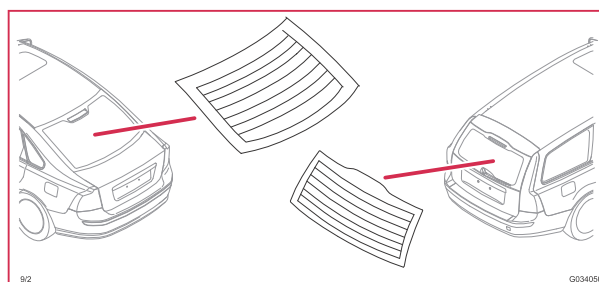
9/1 Front 12V outlet



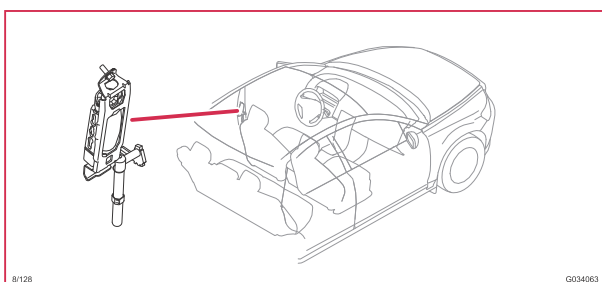
8/127 Pressure switch, climate control system



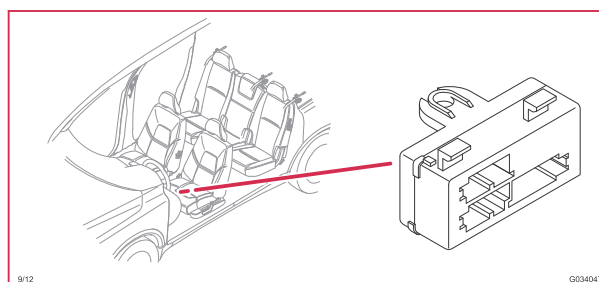
9/2 Heated rear window



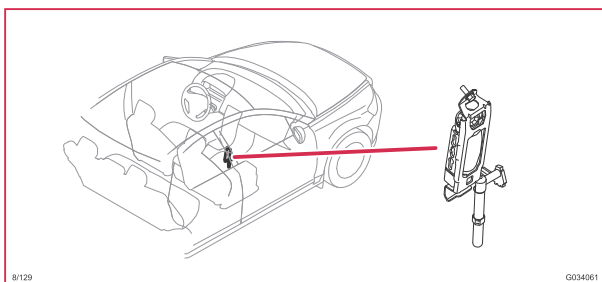
8/128 Driver's belt force limiter



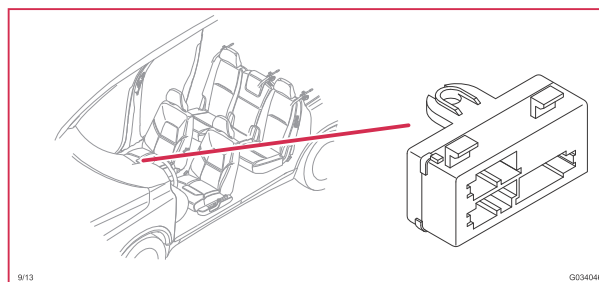
9/12 Seat Heating Module (SHM), driver's side



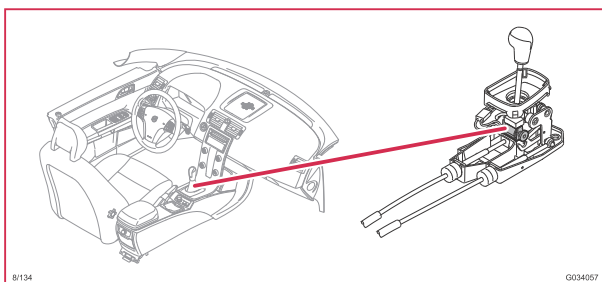
8/129 Passenger belt force limiter



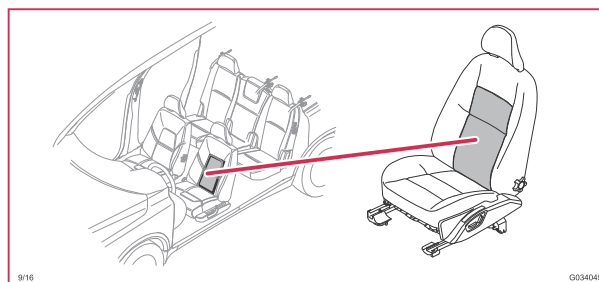
9/13 Seat Heating Module (SHM), passenger side



8/134 Solenoid, reverse interlock, manual



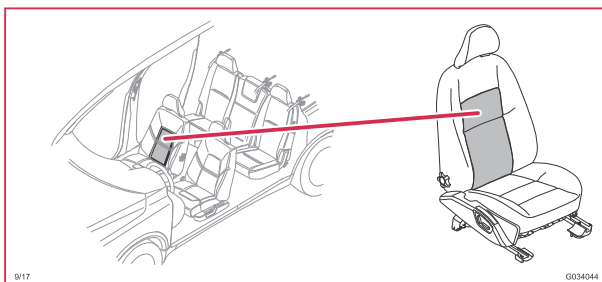
9/16 Heating element, driver's seat backrest



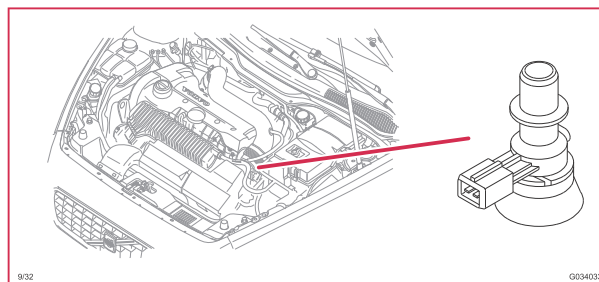
Component illustrations

9/17 - 9/41

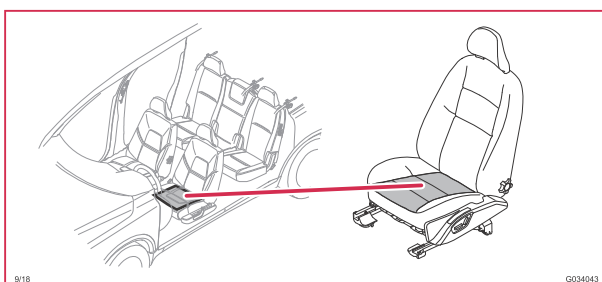
9/17 Heating element, passenger seat backrest



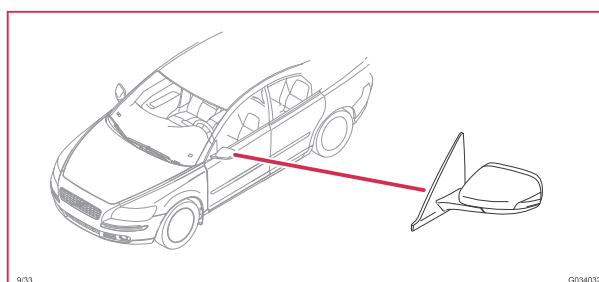
9/32 PTC resistor, crankcase ventilation



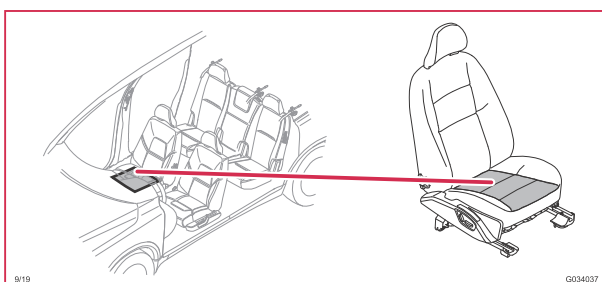
9/18 Heating element, driver's seat cushion



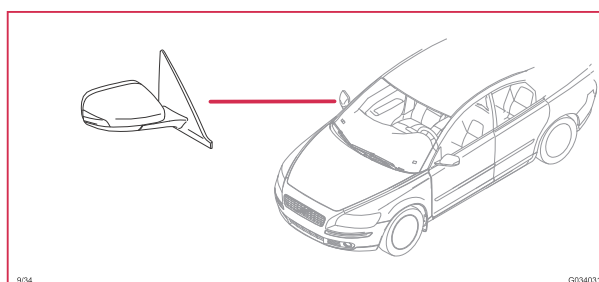
9/33 Electrically heated rear-view mirror, driver's door



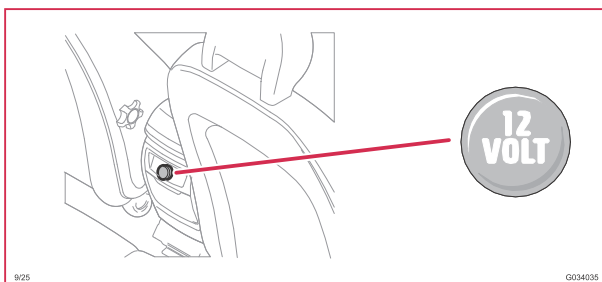
9/19 Heating element, passenger seat cushion



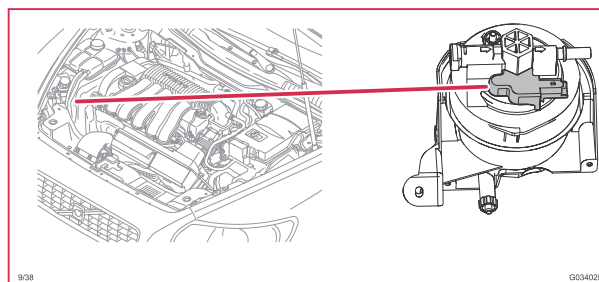
9/34 Electrically heated rear-view mirror, passenger door



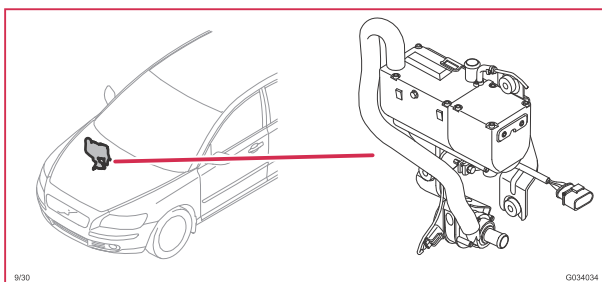
9/25 Rear 12V outlet



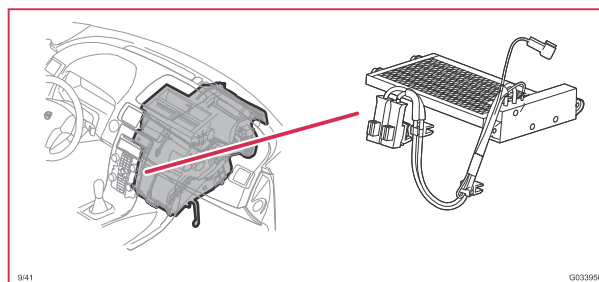
9/38 Electrically heated fuel filter



9/30 Auxiliary heater



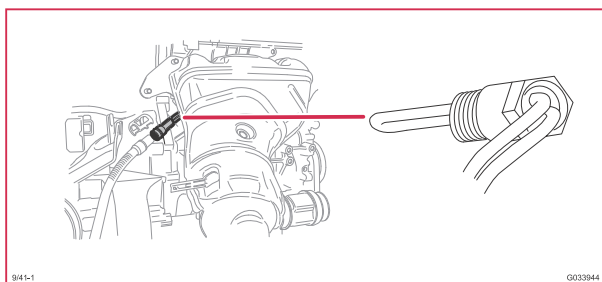
9/41 PTC-element



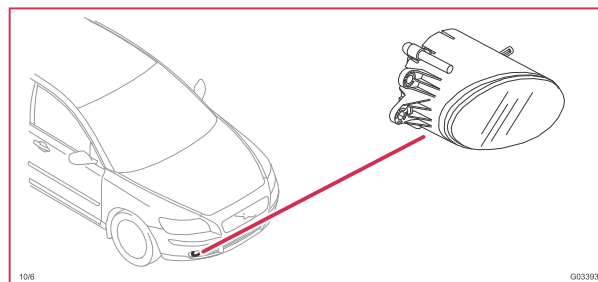
Component illustrations

9/41.1 - 10/14

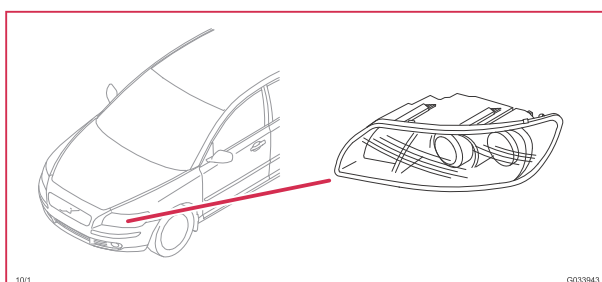
9/41.1 Electric engine heater



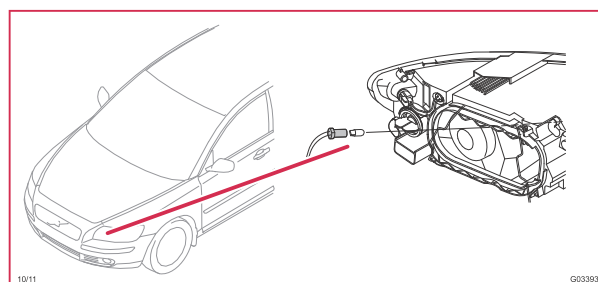
10/6 Fog light, front right



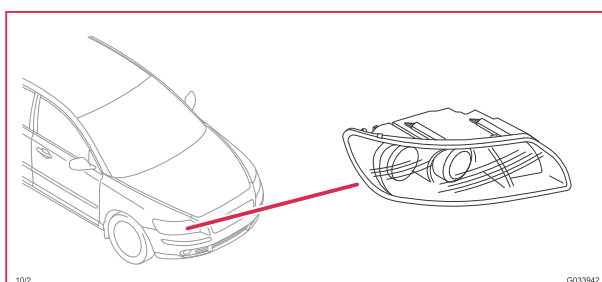
10/1 Lamp housing, front left



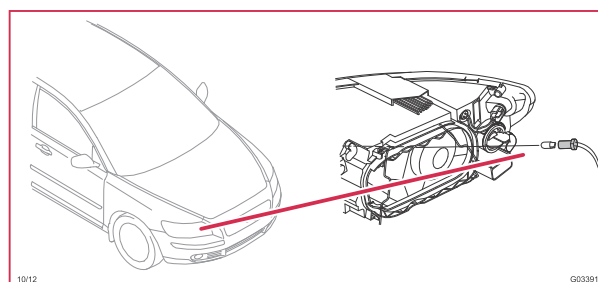
10/11 Front left running/parking light



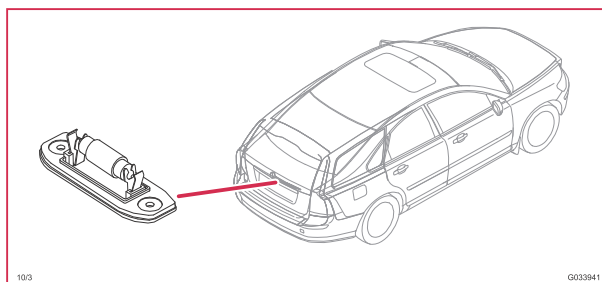
10/2 Lamp housing, front right



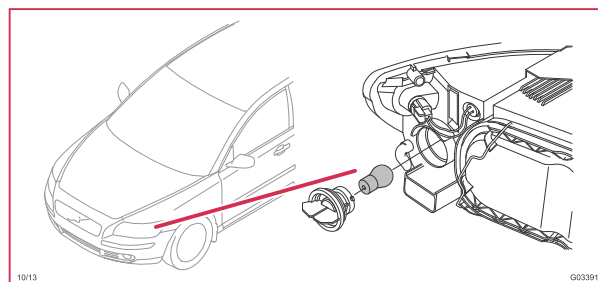
10/12 Front right running/parking light



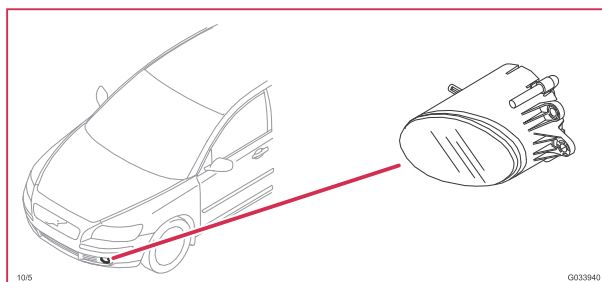
10/3 License plate lighting



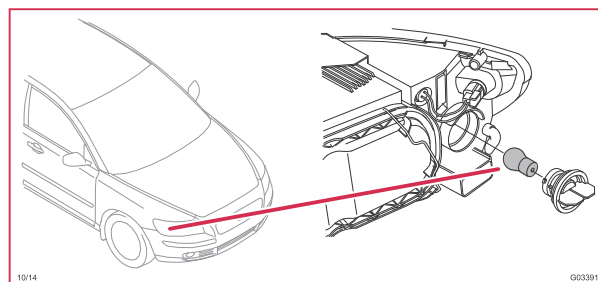
10/13 Front left direction indicator



10/5 Fog light, front left



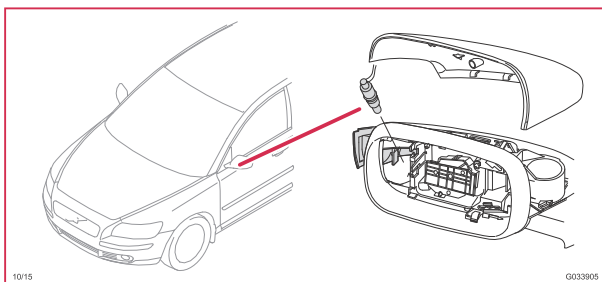
10/14 Front right direction indicator



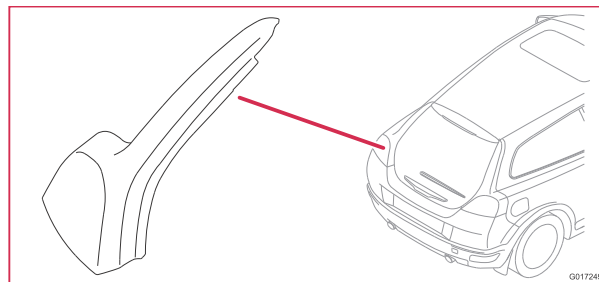
Component illustrations

10/14 - 10/19

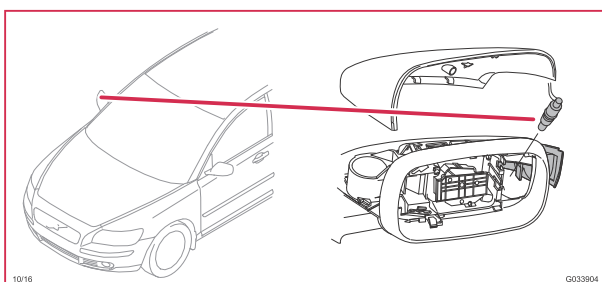
10/14 Direction indicator, rear-view mirror driver's door



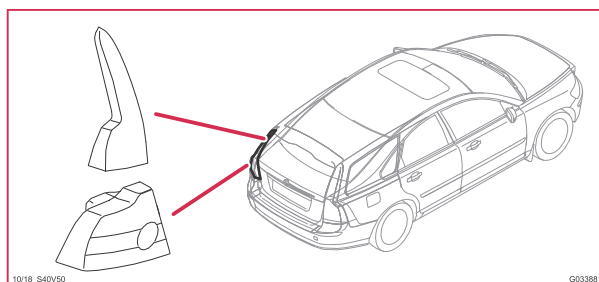
10/18 Lamp housing, rear left, C30



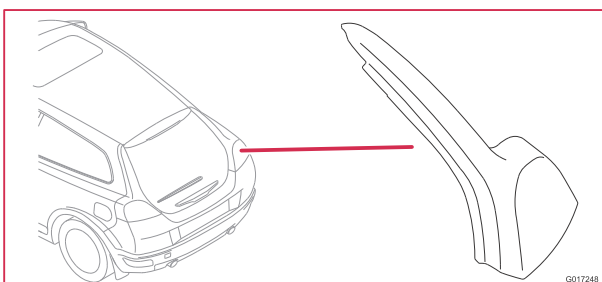
10/16 Direction indicator, passenger door mirror



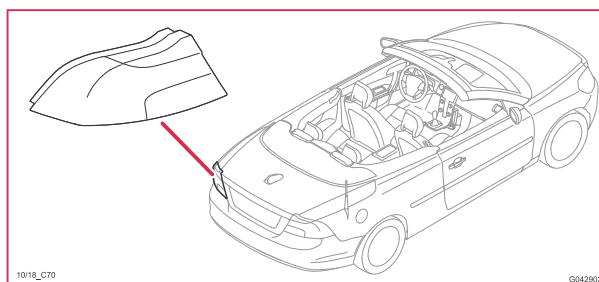
10/18 Lamp housing, rear left, S40/V50



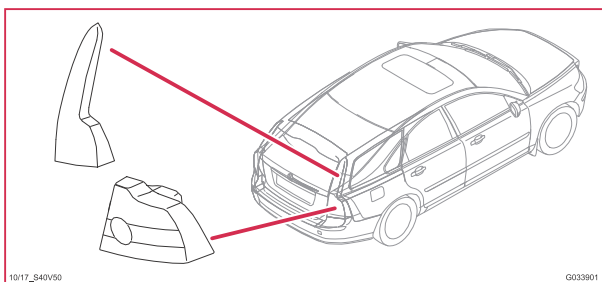
10/17 Lamp housing, rear right, C30



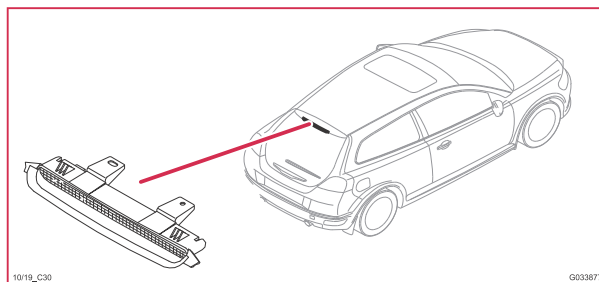
10/18 Lamp housing, rear left, C70



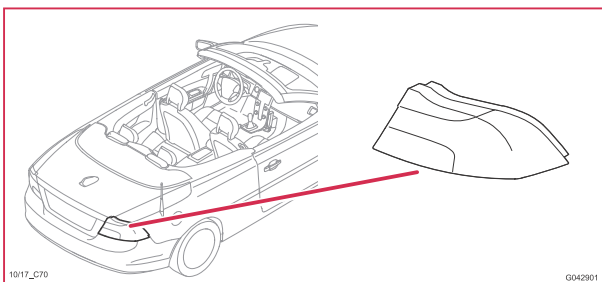
10/17 Lamp housing, rear right, S40/V50



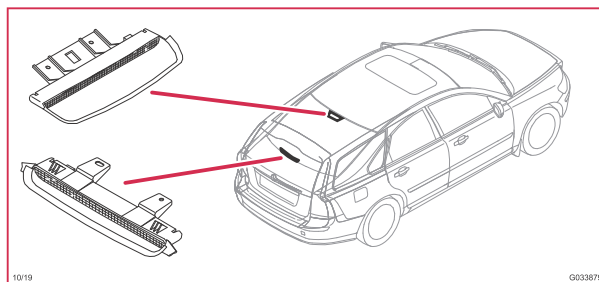
10/19 Auxiliary brake lights, C30



10/17 Lamp housing, rear right, C70



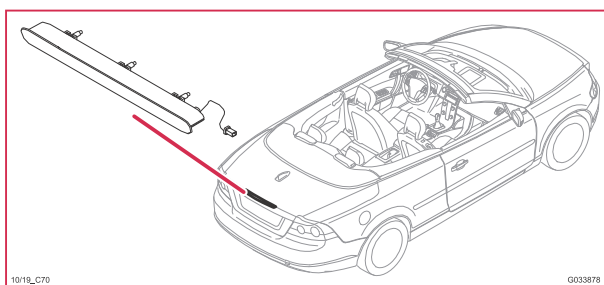
10/19 Auxiliary brake light, S40/V50



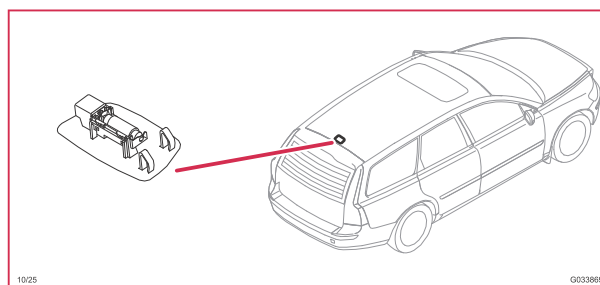
Component illustrations

10/19 - 10/43

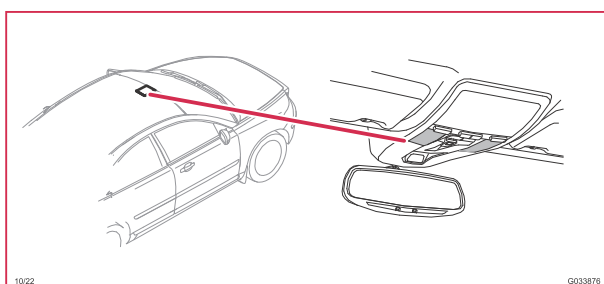
10/19 Auxiliary brake lights, C70



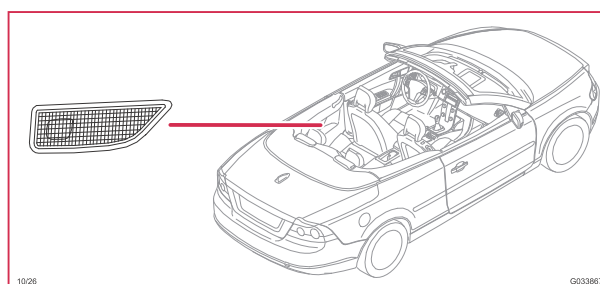
10/25 Cargo compartment lighting



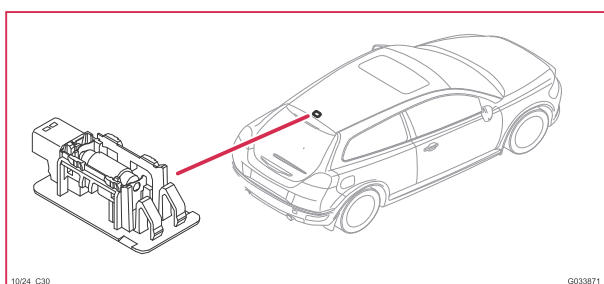
10/22 Ceiling light



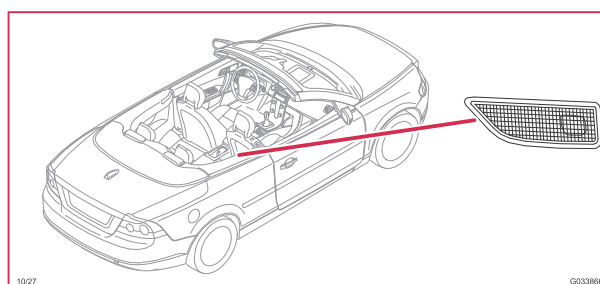
10/26 Reading light, rear left



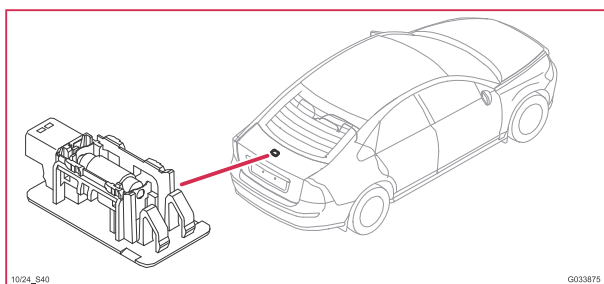
10/24 Cargo compartment lighting, C30



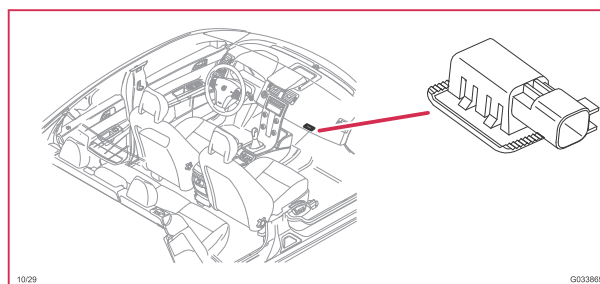
10/27 Reading light, rear right



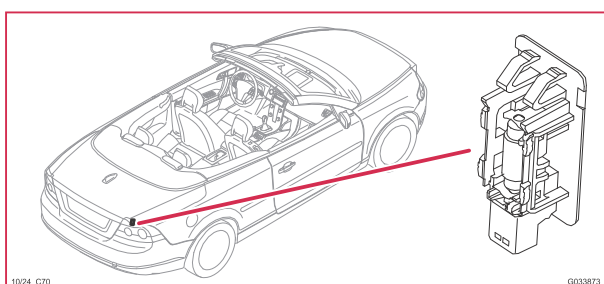
10/24 Cargo compartment lighting, S40



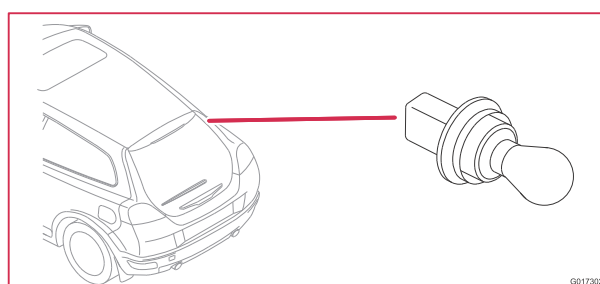
10/29 Glove compartment lighting



10/24 Cargo compartment lighting, C70



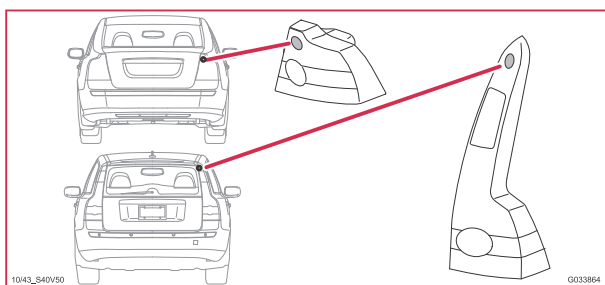
10/43 Right brake light, C30



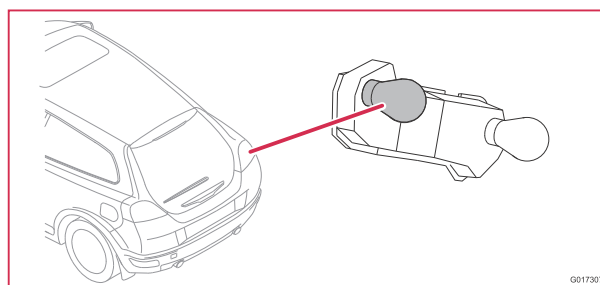
Component illustrations

10/43 - 10/46

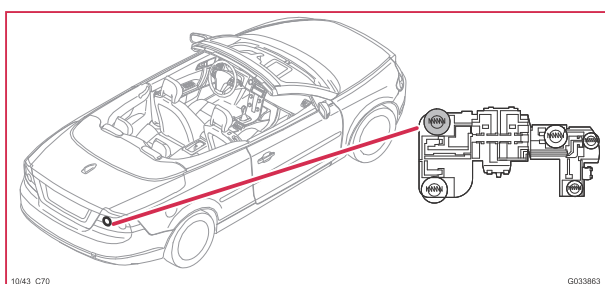
10/43 Right brake light, S40/V50



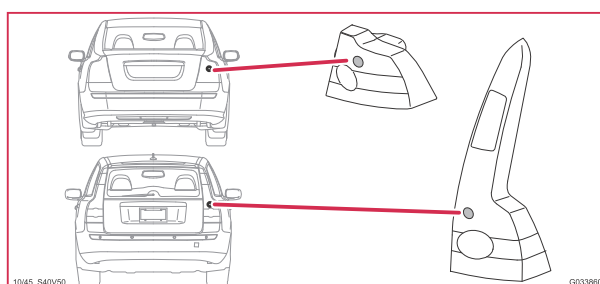
10/45 Right tail light 2, C30



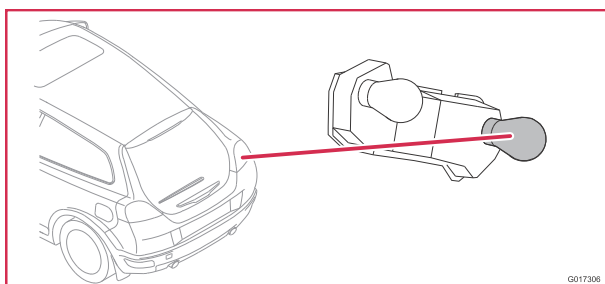
10/43 Right brake light, C70



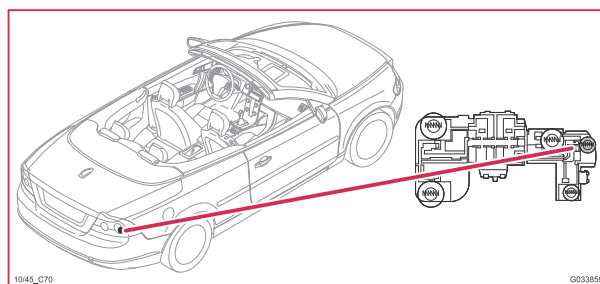
10/45 Right tail light 2, S40/V50



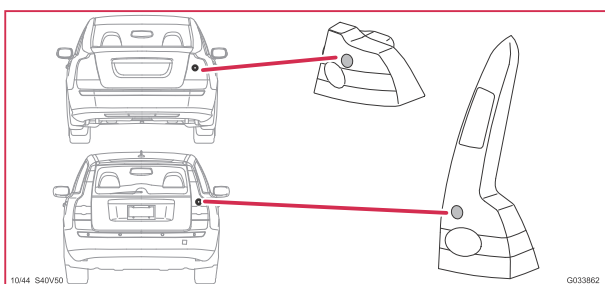
10/44 Right tail light 1, C30



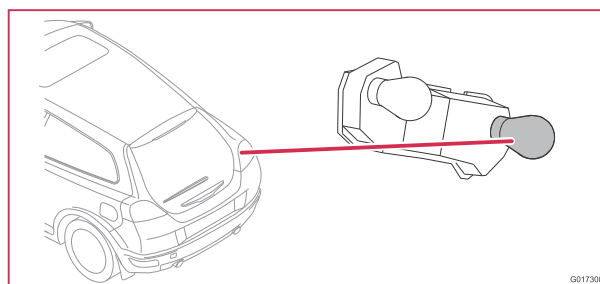
10/45 Right tail light 2, C70



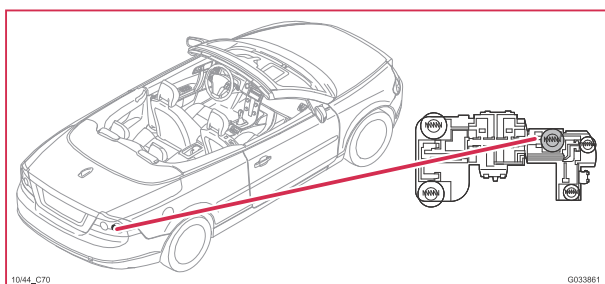
10/44 Right tail light 1, S40/V50



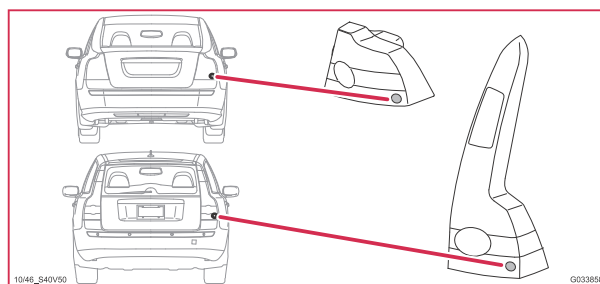
10/46 Right rear fog light, C30



10/44 Right tail light 1, C70



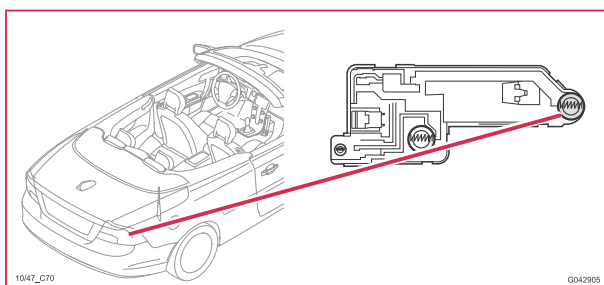
10/46 Right rear fog light, S40/V50



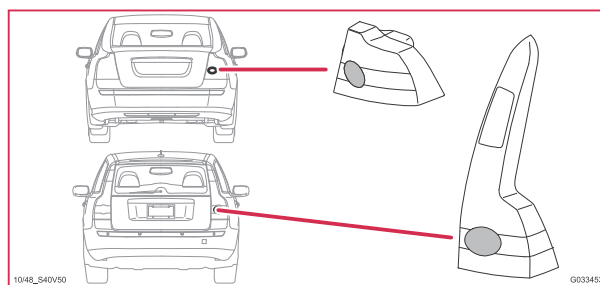
Component illustrations

10/46 - 10/50

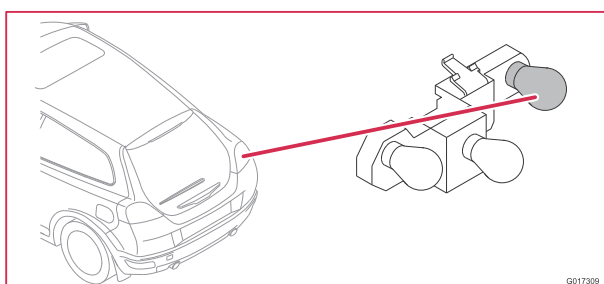
10/46 Right rear fog light, C70



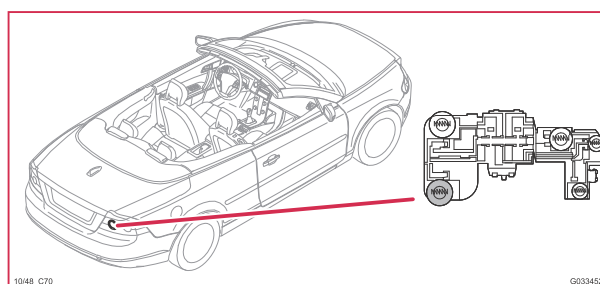
10/48 Right reversing light, S40/V50



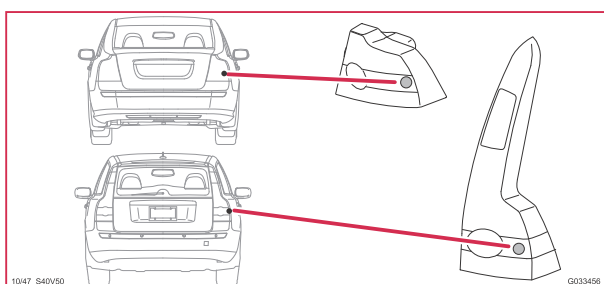
10/47 Right rear direction indicator, C30



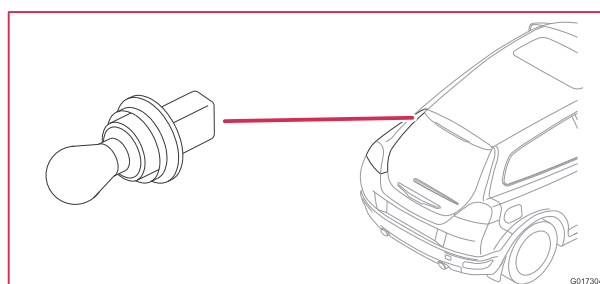
10/48 Right reversing light, C70



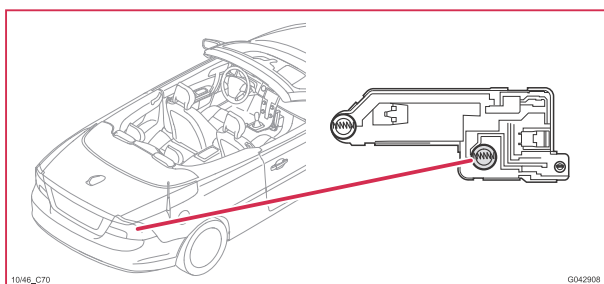
10/47 Right rear direction indicator, S40/V50



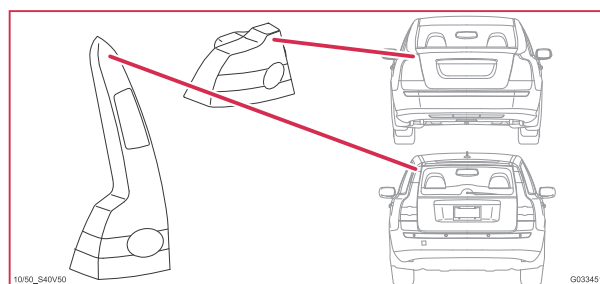
10/50 Left brake light, C30



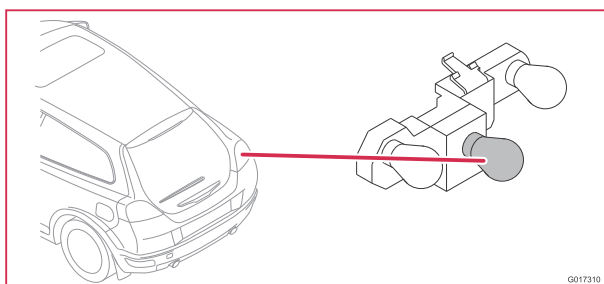
10/47 Right rear direction indicator, C70



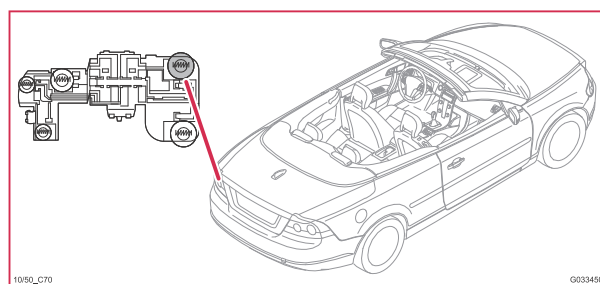
10/50 Left brake light, S40/V50



10/48 Right reversing light, C30



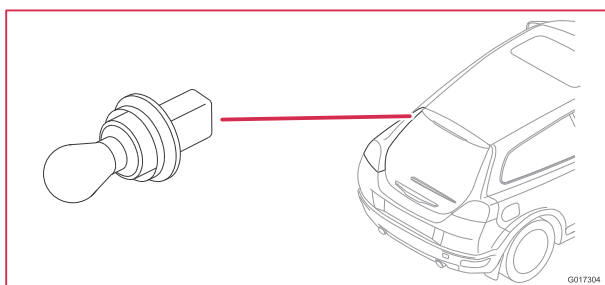
10/50 Left brake light, C70



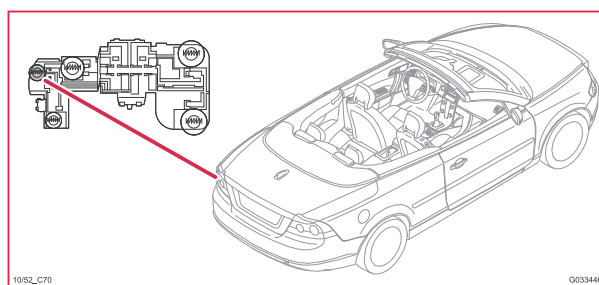
Component illustrations

10/51 - 10/54

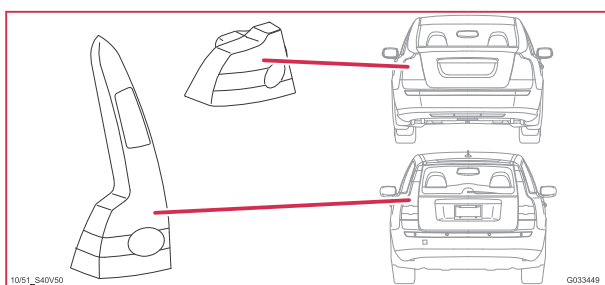
10/51 Left tail light 1, C30



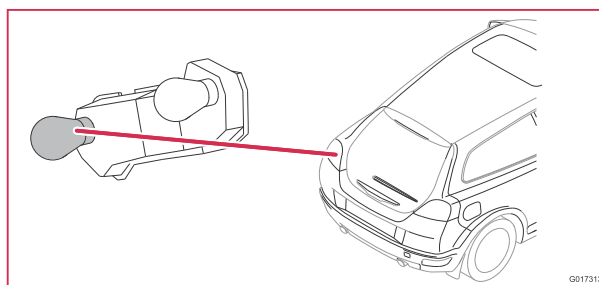
10/52 Left tail light 2, C70



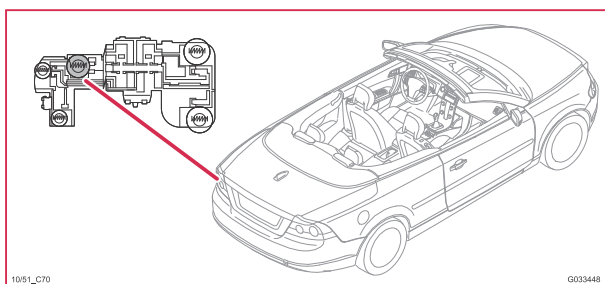
10/51 Left tail light 1, S40/V50



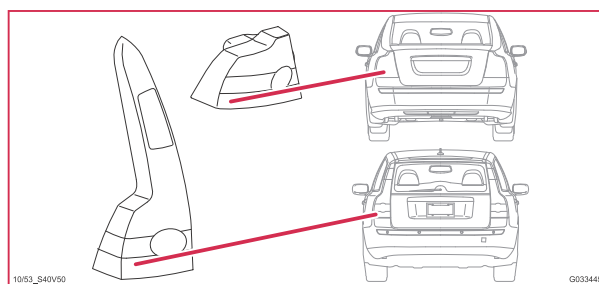
10/53 Rear left fog light, C30



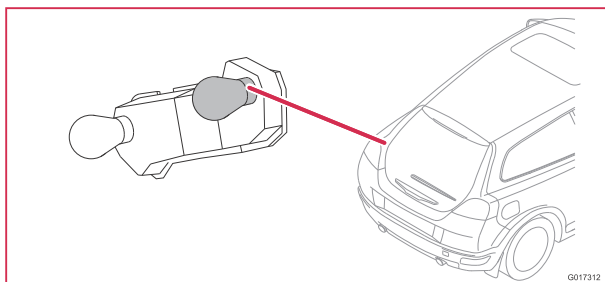
10/51 Left tail light 1, C70



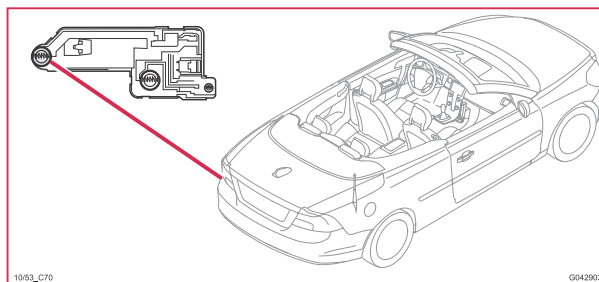
10/53 Rear left fog light, S40/V50



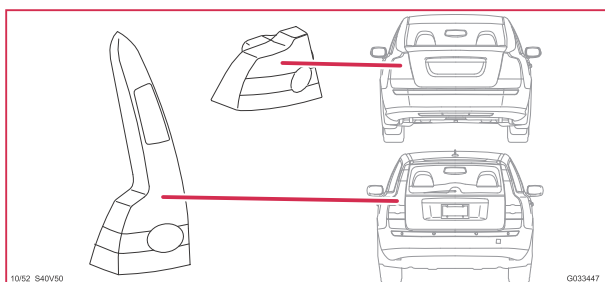
10/52 Left tail light 2, C30



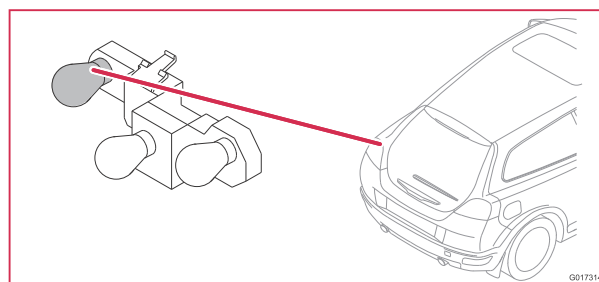
10/53 Rear left fog light, C70



10/52 Left tail light 2, S40/V50



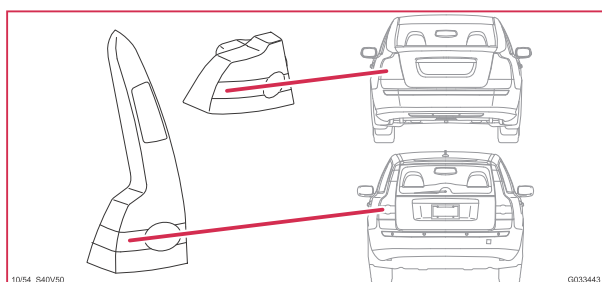
10/54 Rear left direction indicator, C30



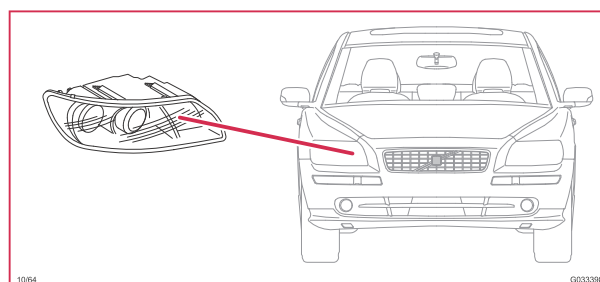
Component illustrations

10/54 - 10/69

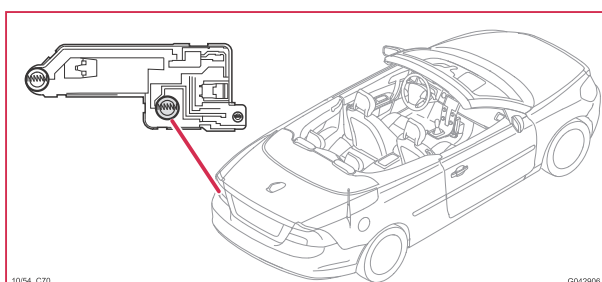
10/54 Rear left direction indicator, S40/V50



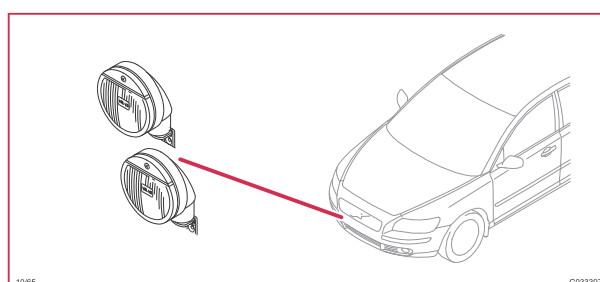
10/64 Right-hand high beam



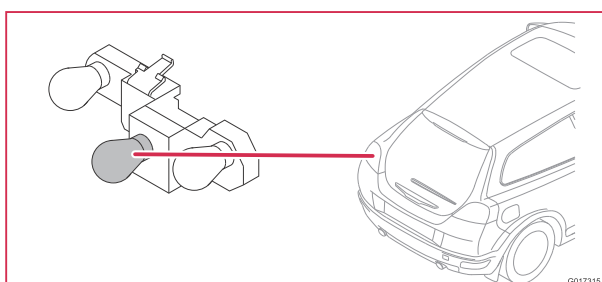
10/54 Rear left direction indicator, C70



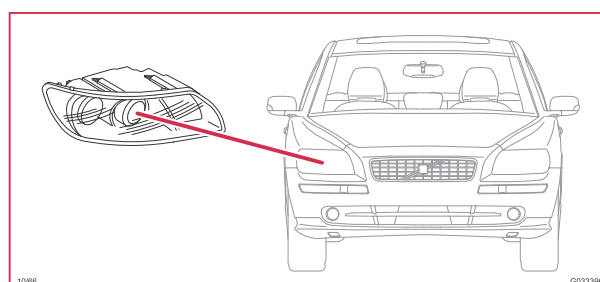
10/65 Auxiliary light, front right



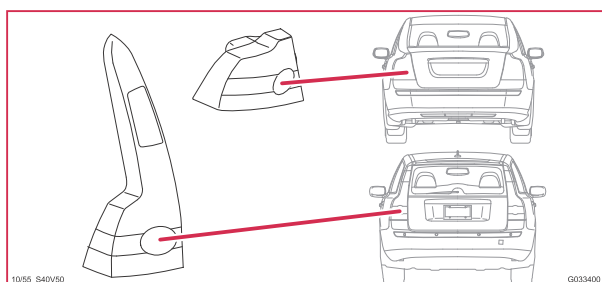
10/55 Left reversing light, C30



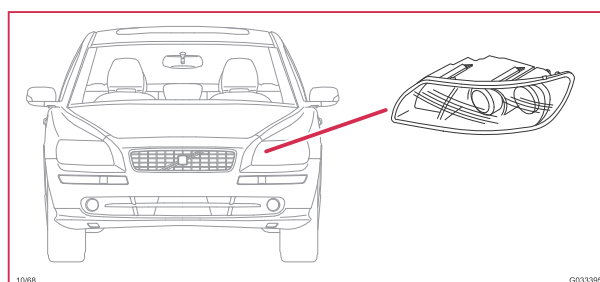
10/66 Right-hand low beam



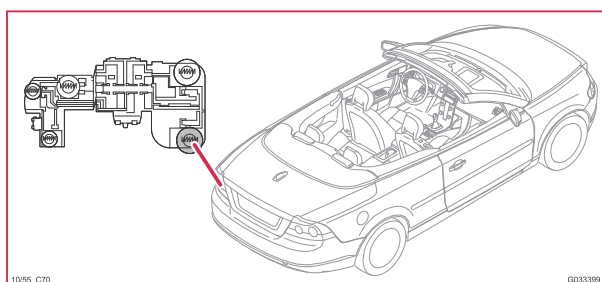
10/55 Left reversing light, S40/V50



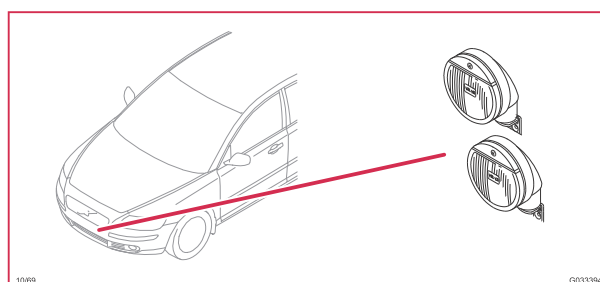
10/68 Left-hand high beam



10/55 Left reversing light, C70



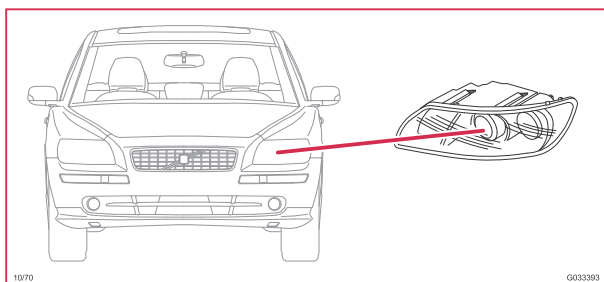
10/69 Auxiliary light, front left



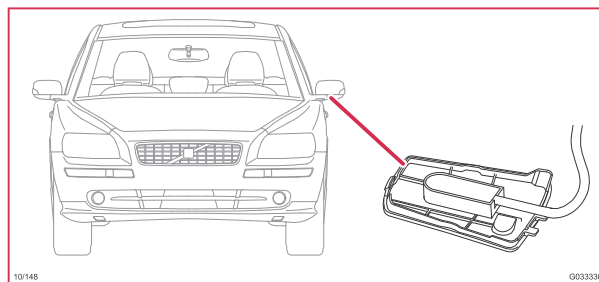
Component illustrations

10/70 - 10/245

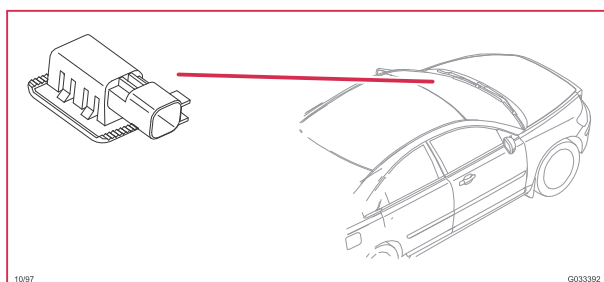
10/70 Left-hand low beam



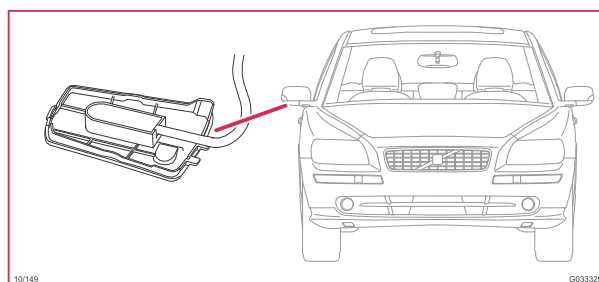
10/148 Lighting, rear-view mirror driver's door



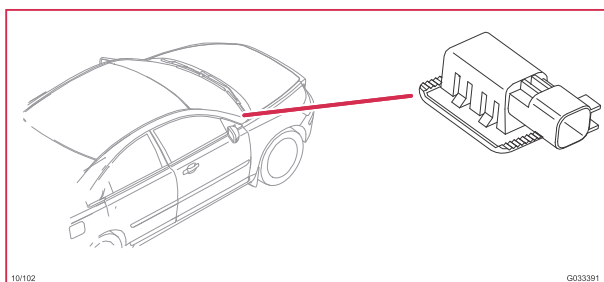
10/97 Courtesy lighting, left



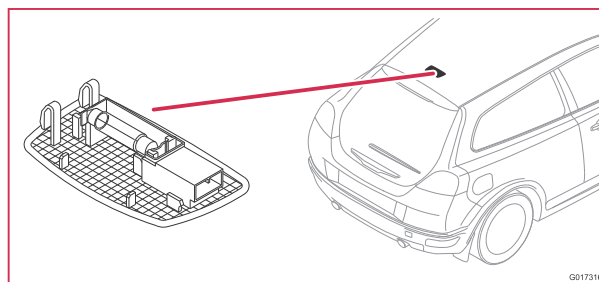
10/149 Lighting, rear-view mirror passenger door



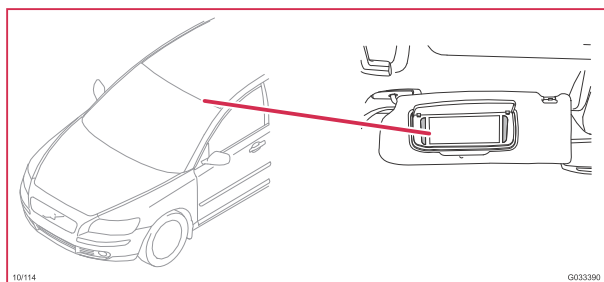
10/102 Courtesy lighting, right



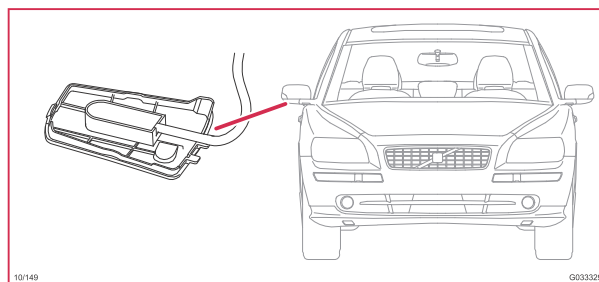
10/150 Rear reading light, C30



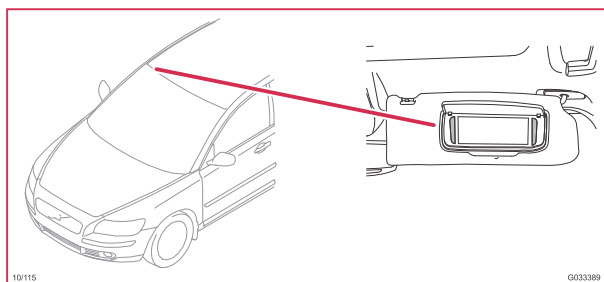
10/114 Left-hand vanity mirror lighting



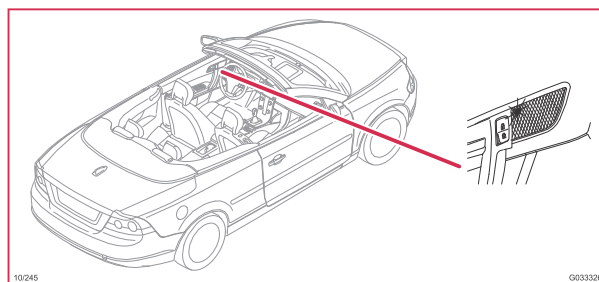
10/150 Rear reading light, S40/V50



10/115 Right-hand vanity mirror lighting



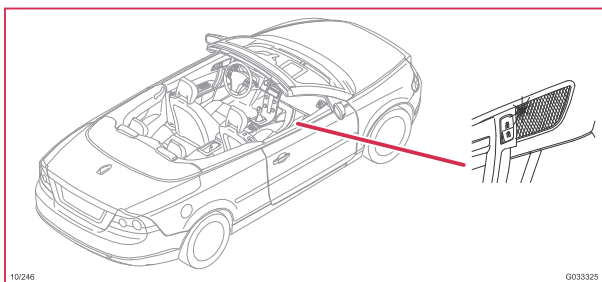
10/245 Lock indicator, left door



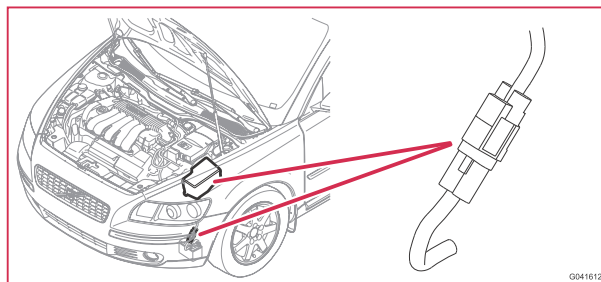
Component illustrations

10/246 - 16/5

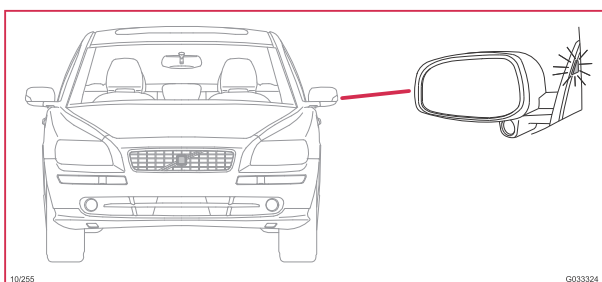
10/246 Lock indicator, right door



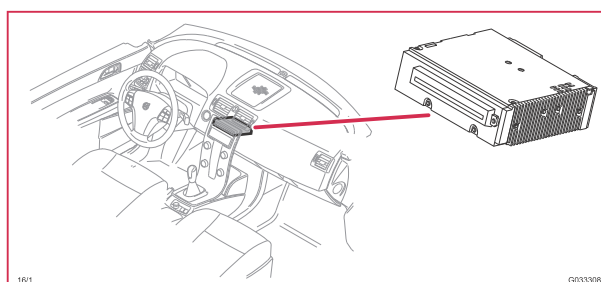
15/37 Fuse holder midi



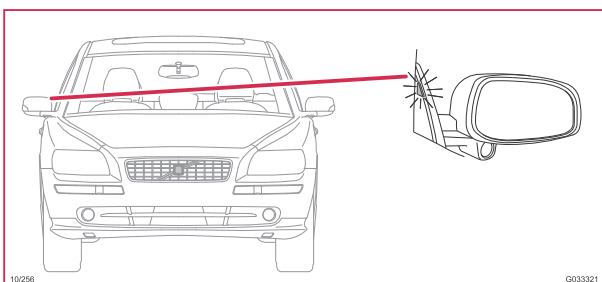
10/255 Warning lights BLIS left



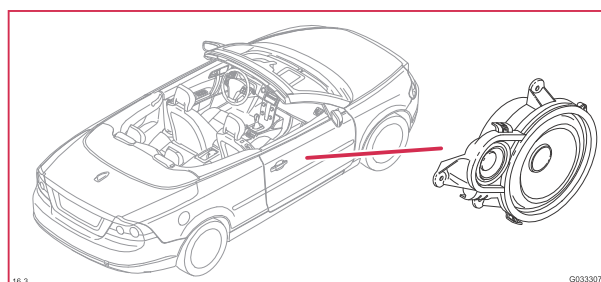
16/1 Integrated Audio Module (IAM)



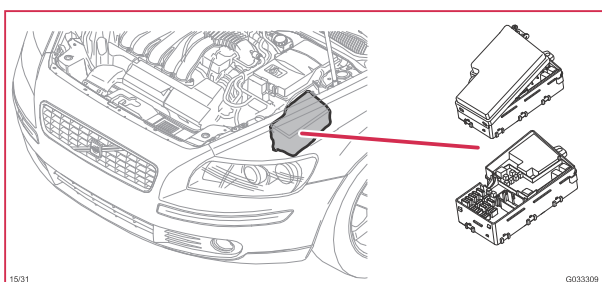
10/256 Warning lights BLIS right



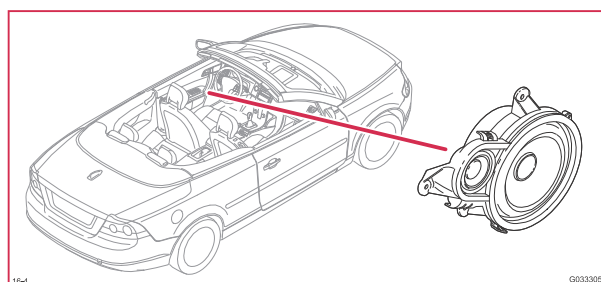
16/3 Right-hand front door speaker



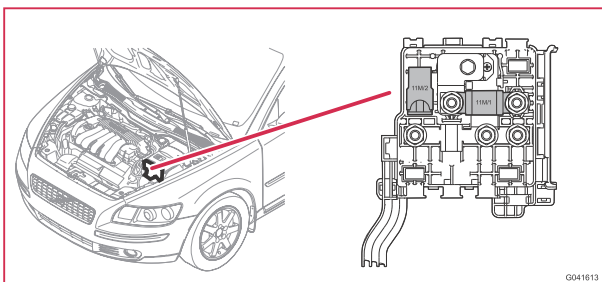
15/31 Distribution box in engine compartment



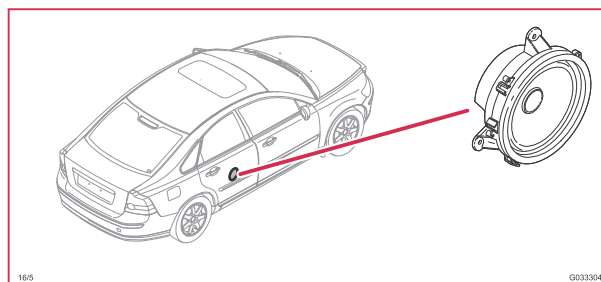
16/4 Left-hand front door speaker



15/34 Main fuse box battery



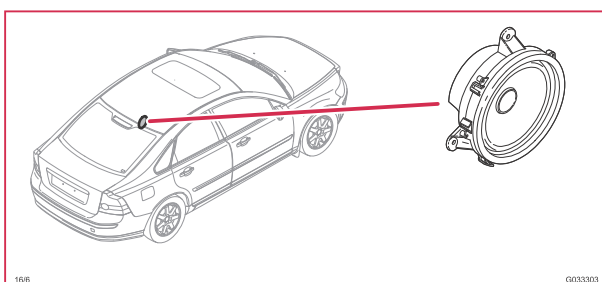
16/5 Right-hand rear door speaker



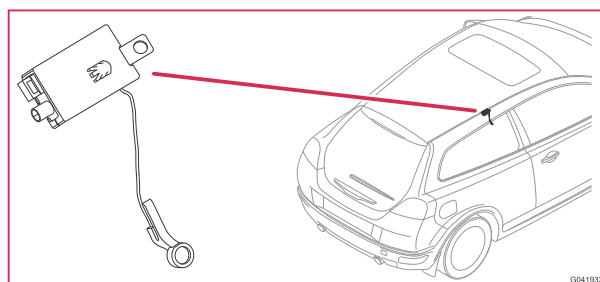
Component illustrations

16/6 - 16/46

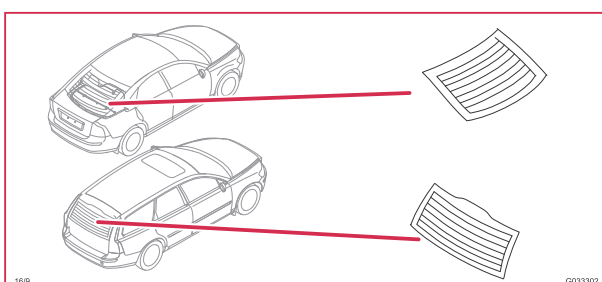
16/6 Left-hand rear door speaker



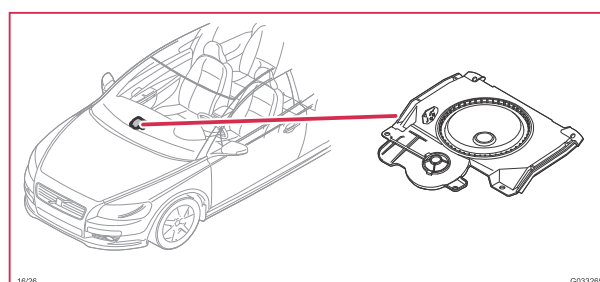
16/16 Window antenna amplifier, right, C30



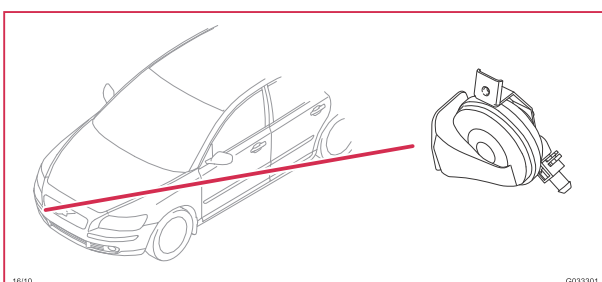
16/9 Window antenna



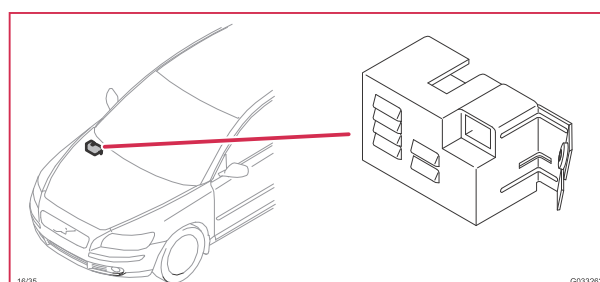
16/26 Center dashboard speaker



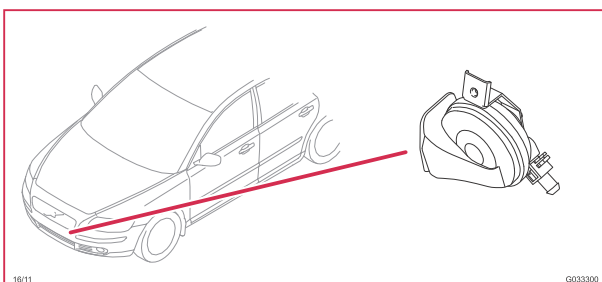
16/10 Horn 1



16/35 Siren Control Module (SCM)



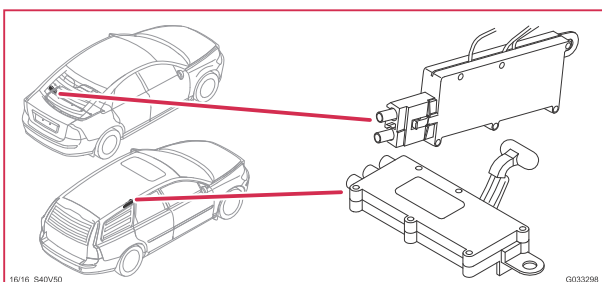
16/11 Horn 2



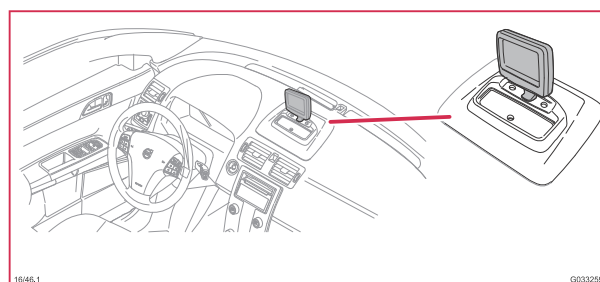
16/45 Portable navigation system



16/16 Amplifier window antenna, S40/V50



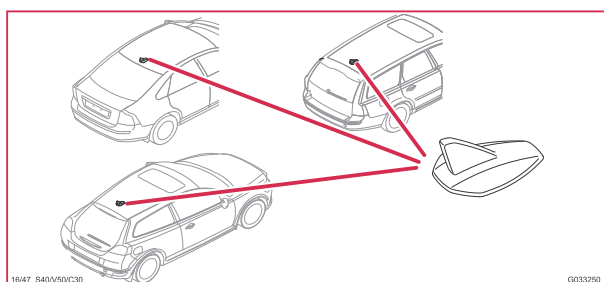
16/46 RTI Display



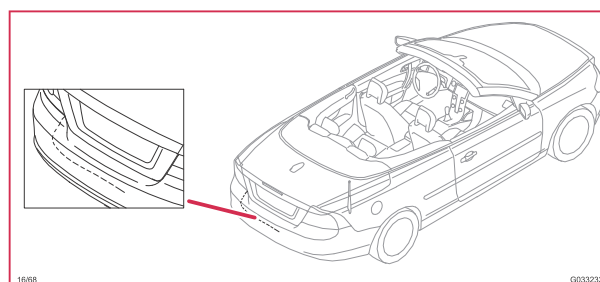
Component illustrations

16/47 - 16/108

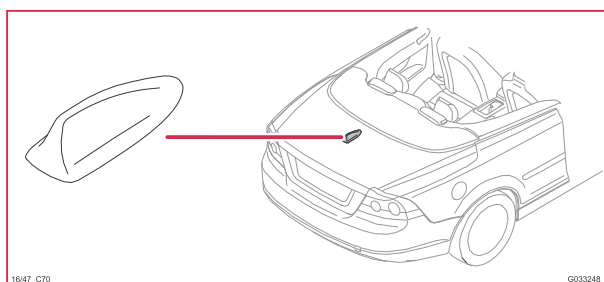
16/47 Antenna GSM/GPS/RDAR, C30/S40/V50



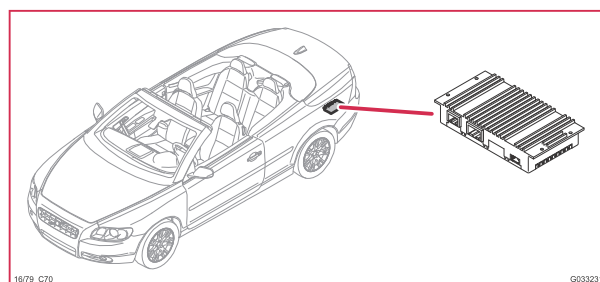
16/68 TMC and FM subantenna, bumper



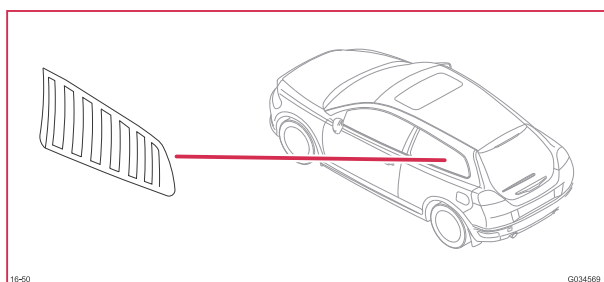
16/47 GSM/GPS/RDAR antenna, C70



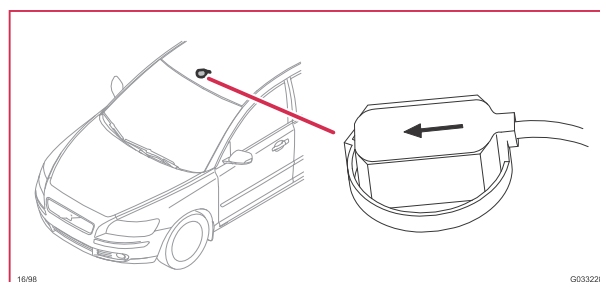
16/79 Subwoofer Module (SUB)



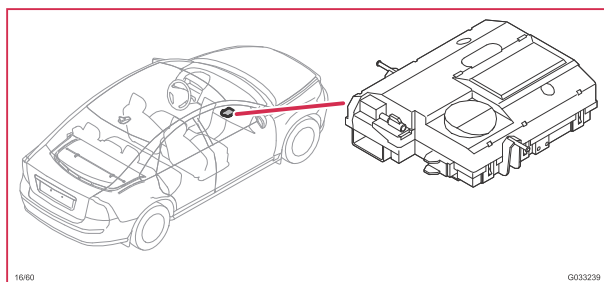
16/50 Left-hand rear window antenna



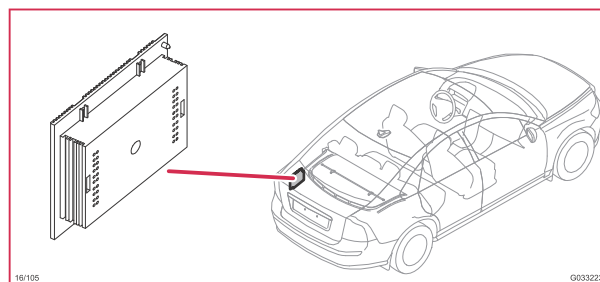
16/98 Microphone



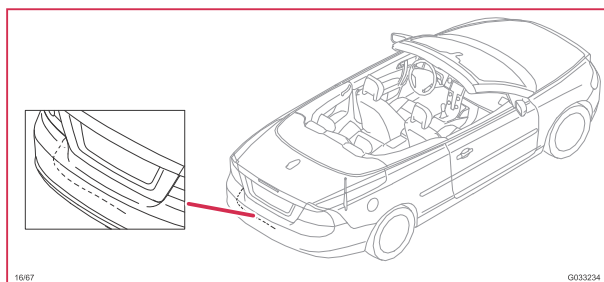
16/60 Phone Module (PHM)



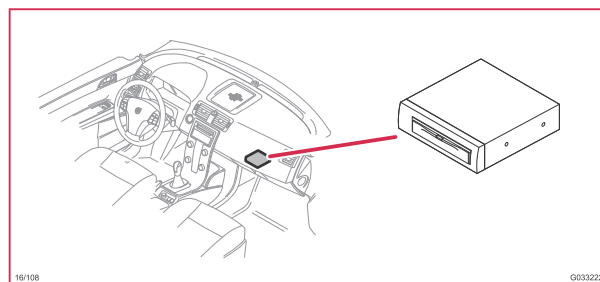
16/105 Audio module (AUD)



16/67 Antenna amplifier, bumper



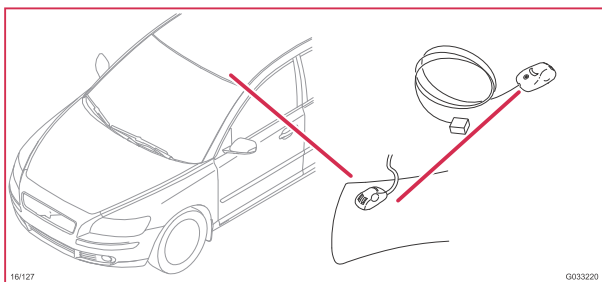
16/108 Multimedia Module (MMM)



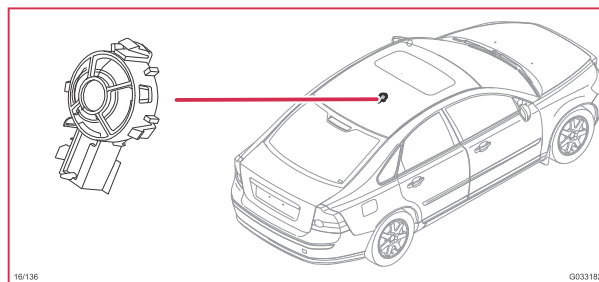
Component illustrations

16/127 - 16/141

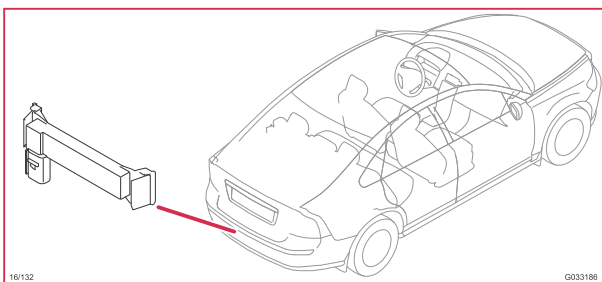
16/127 Microphone, mobile phone hands-free



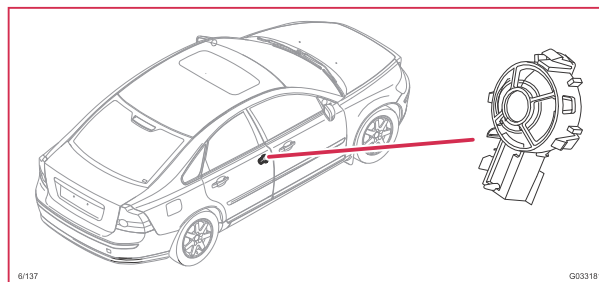
16/136 LH rear door tweeter



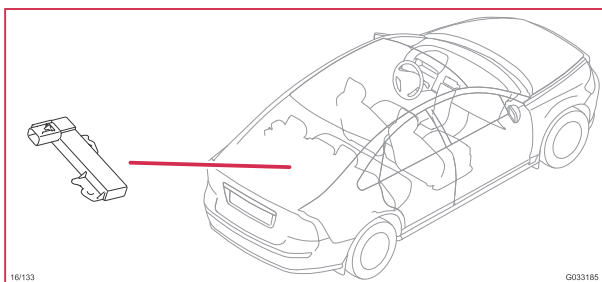
16/132 Antenna, door lock, bumper



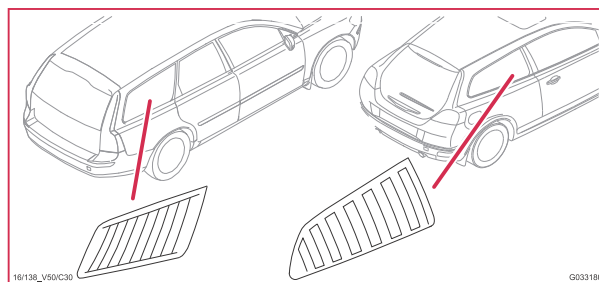
16/137 RH rear door tweeter



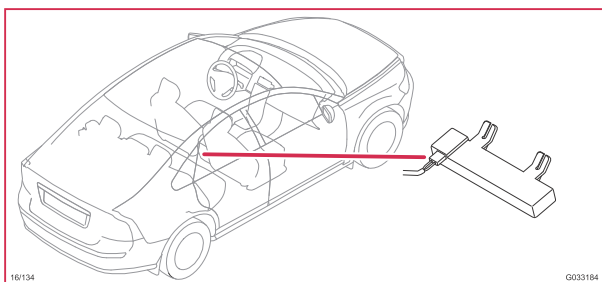
16/133 Antenna door lock cabin 1 rear



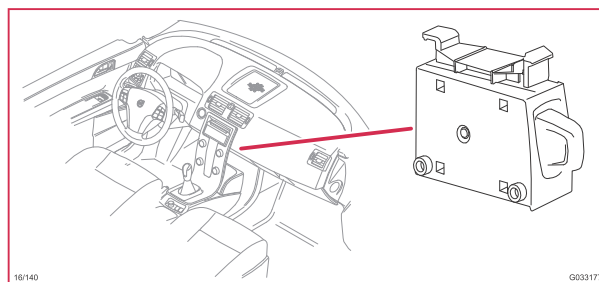
16/138 Rear window antenna, right C30/V50



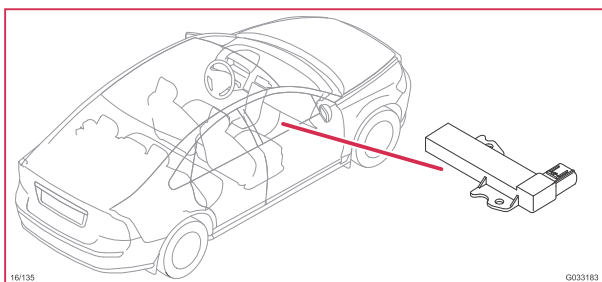
16/134 Antenna, door lock, passenger compartment 2



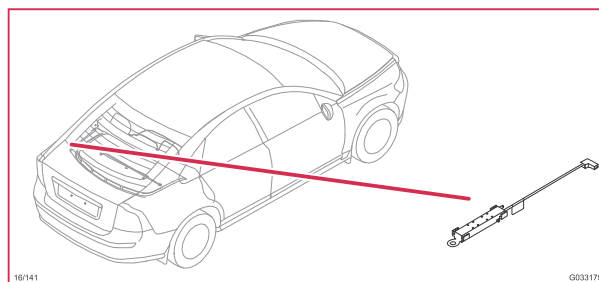
16/140 SIM card reader



16/135 Antenna, door lock, passenger compartment 3



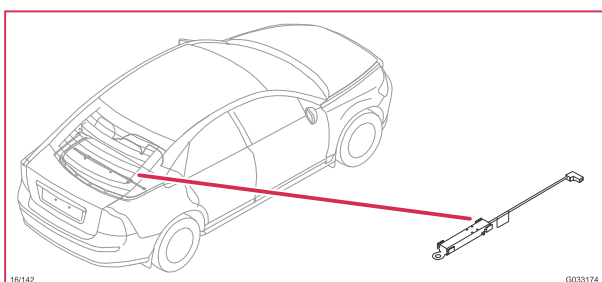
16/141 Interference filter, rear window, left



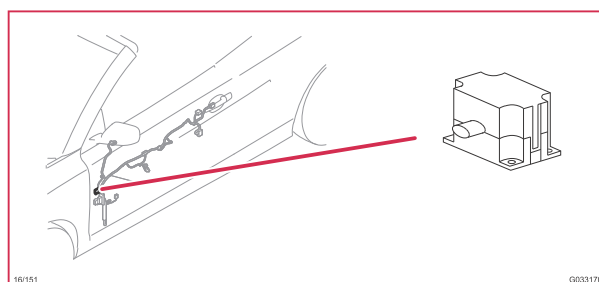
Component illustrations

16/142 - 16/157

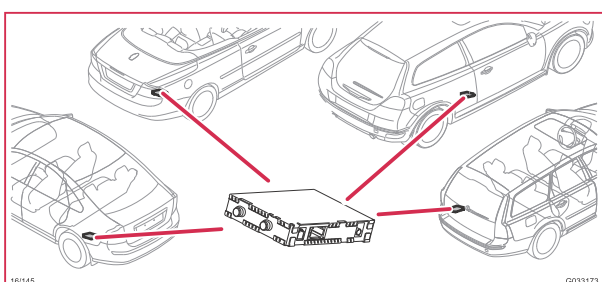
16/142 Interference filter, rear window, right



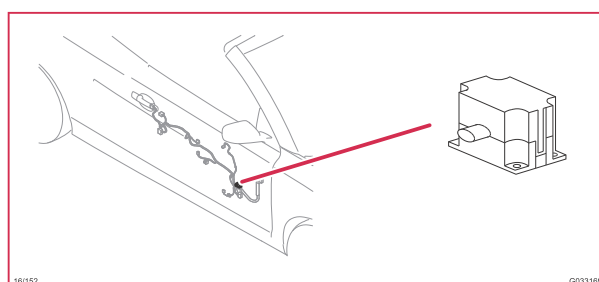
16/151 Distribution filter, front left door



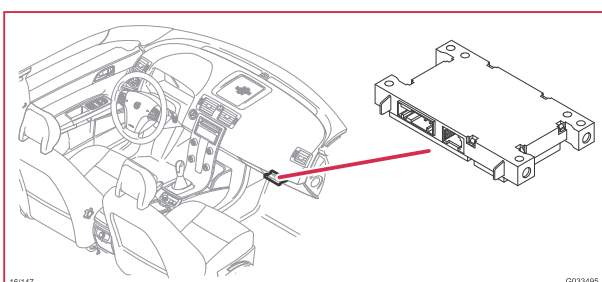
16/145 Remote Digital Audio Receiver (RDAR)



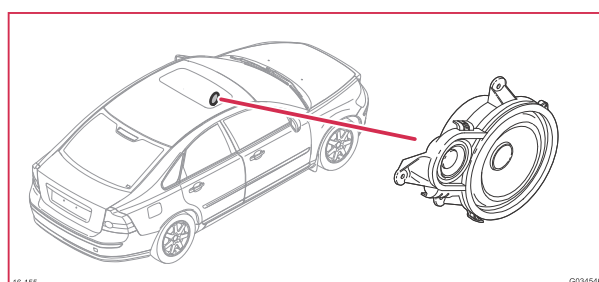
16/152 Distribution filter, front right door



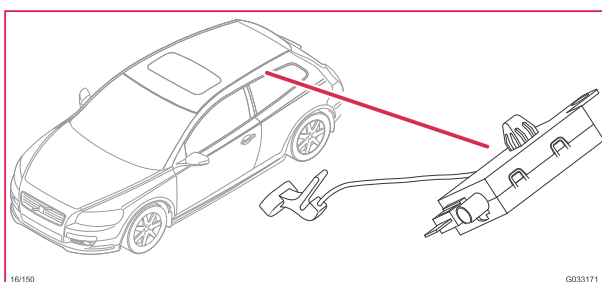
16/147 Bluetooth Phone Module (BPM)



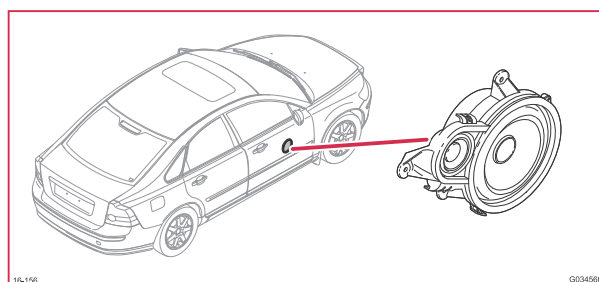
16/155 Speaker, driver's door



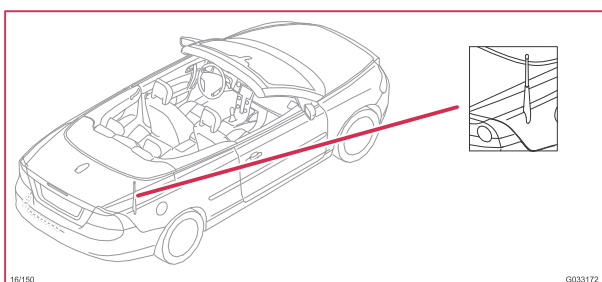
16/150 Window antenna amplifier, C30



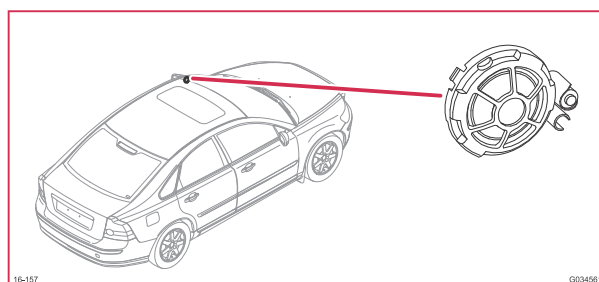
16/156 Speaker, passenger door



16/150 AM/FM antenna and amplifier, right rear fender, C70



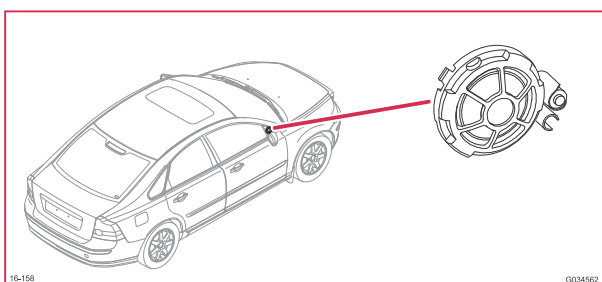
16/157 Treble speaker, driver's door



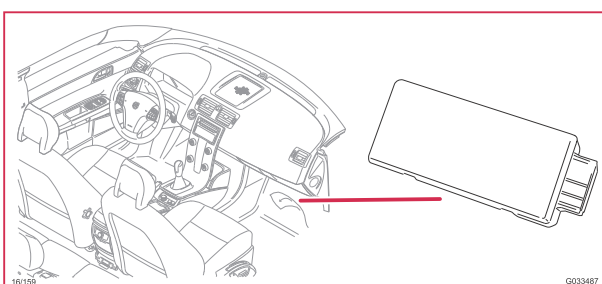
Component illustrations

16/158 - 18/4

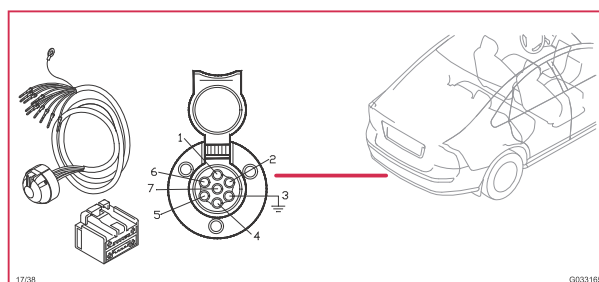
16/158 Treble speaker, passenger door



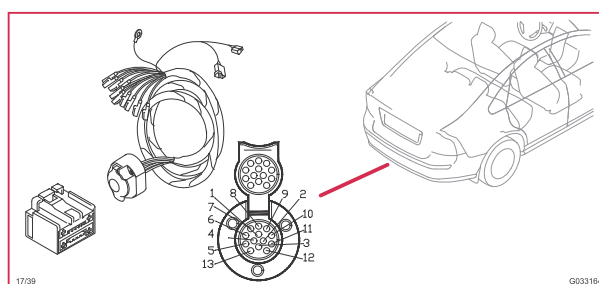
16/159 Control module, cellular phone handsfree



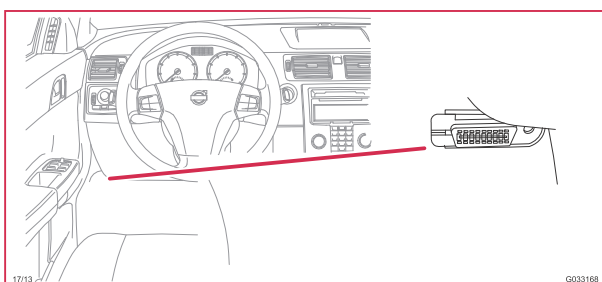
17/38 7-pin outlet, tow hitch cable harness



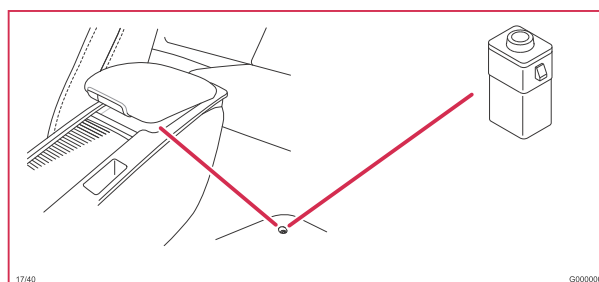
17/39 13-pin outlet, tow hitch cable harness



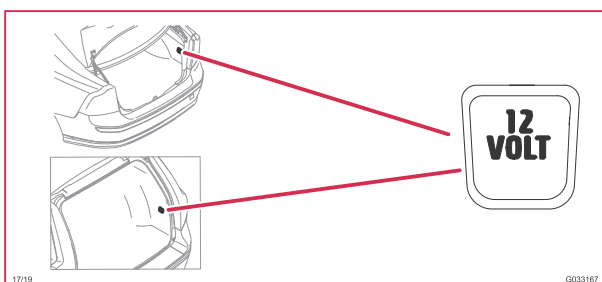
17/13 Data link connector



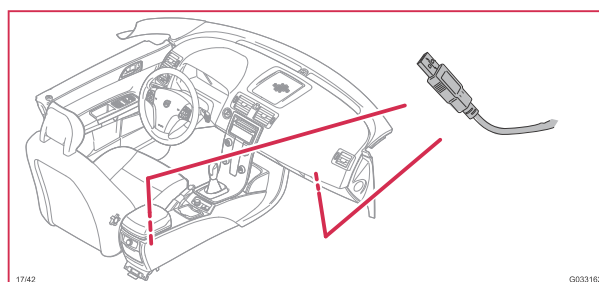
17/40 Auxiliary equipment input (AUX)



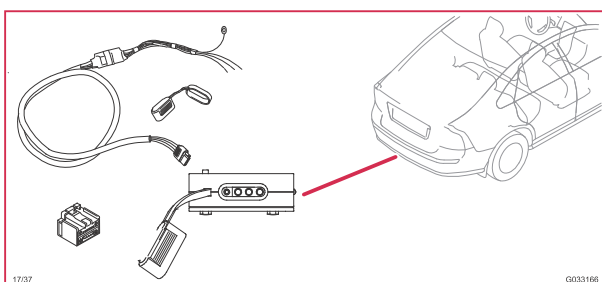
17/19 12V outlet, cargo compartment



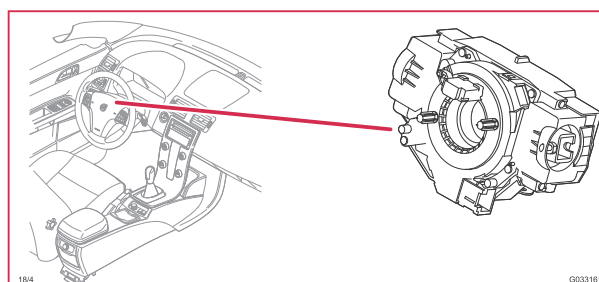
17/42 USB-port



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

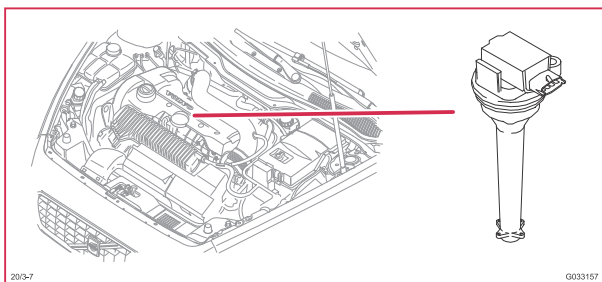


18/4 Contact reel

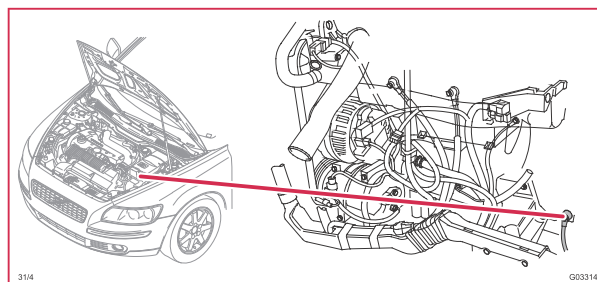


Component illustrations 20/3-7 - 31/12

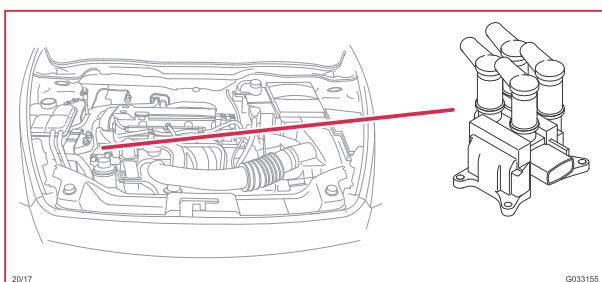
20/3-7 Spark plug and ignition coil



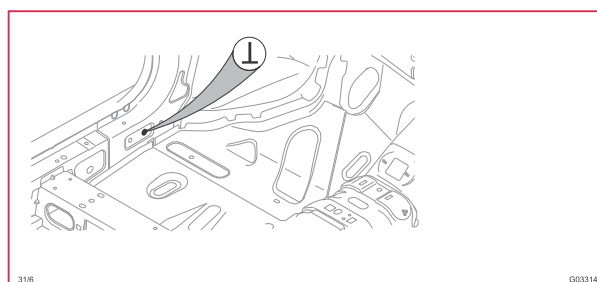
31/4 Ground connection, engine



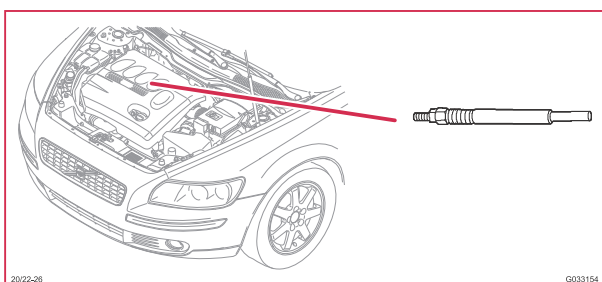
20/17 Transformer, ignition coils



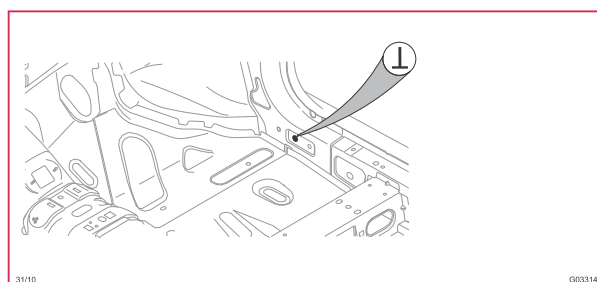
31/6 Ground connection, A-post, driver's side



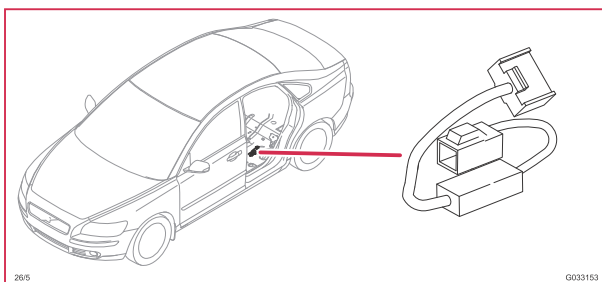
20/22-26 Glow plug



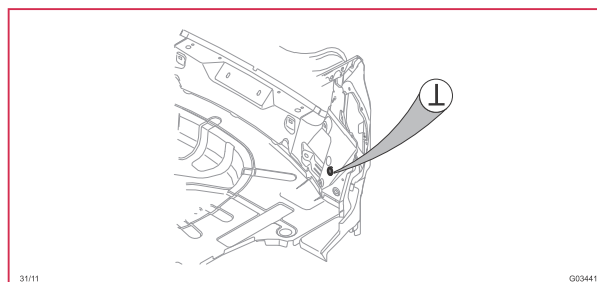
31/10 Ground connection, A-post, passenger side



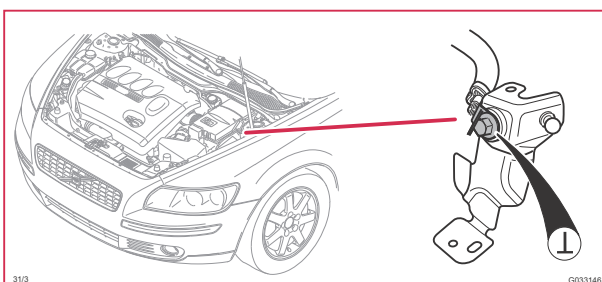
26/5 DC/AC converter, fuel tank



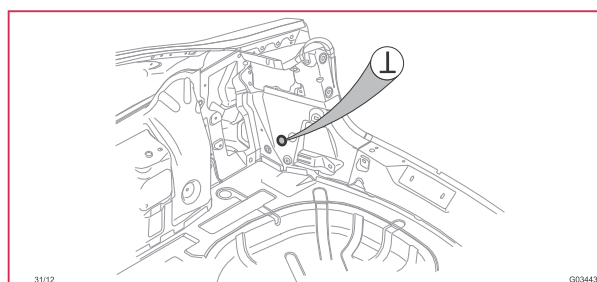
31/11 Ground connection, rear left side



31/3 Ground connection, left MacPherson strut tower



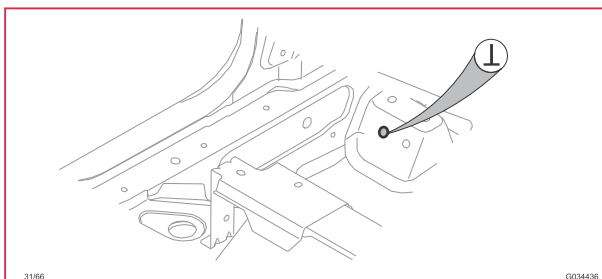
31/12 Ground connection, rear right side



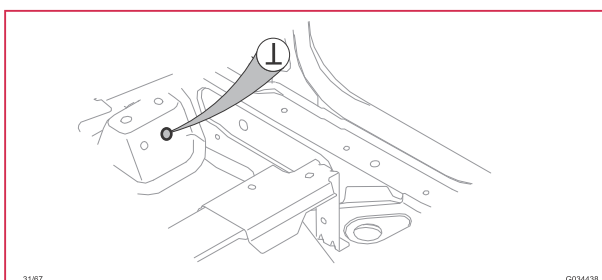
Component illustrations

31/66 - 31/110

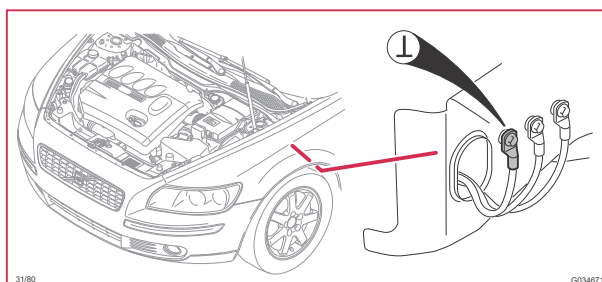
31/66 Ground connection, Front seat riser, left side



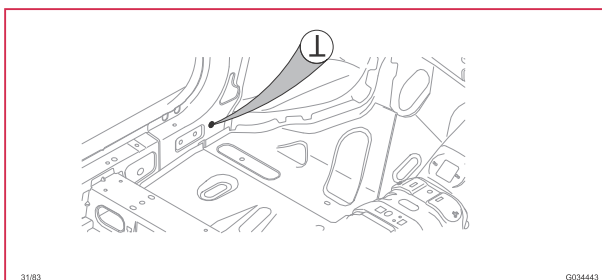
31/67 Ground connection, front right seat riser



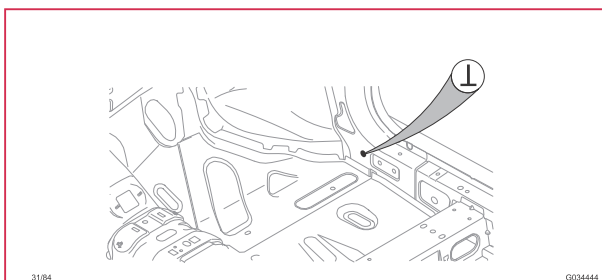
31/80 Ground connection, Left wheel housing



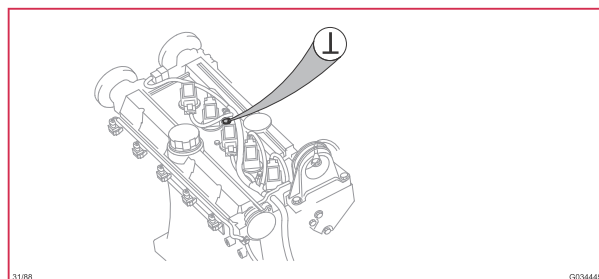
31/83 Ground connection, A-post, driver's side



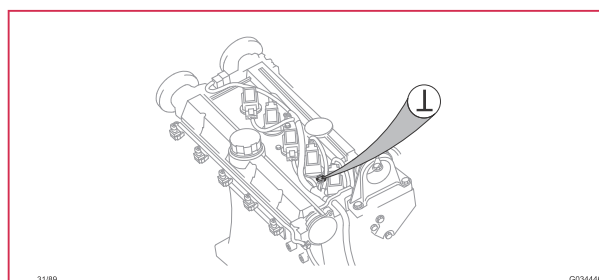
31/84 Ground connection, A-post, passenger side



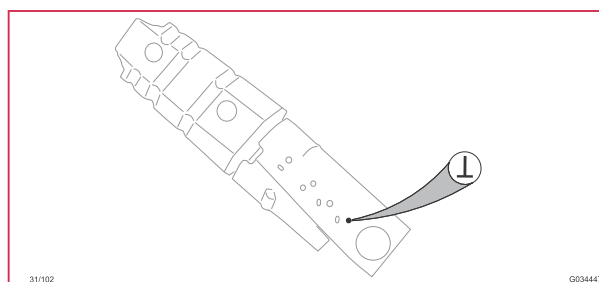
31/88 Ground connection, engine



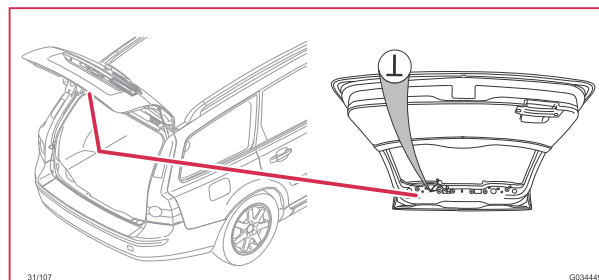
31/89 Ground connection, engine



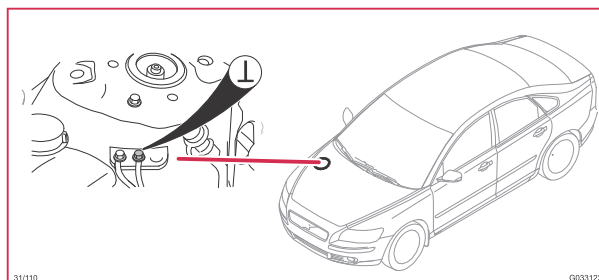
31/102 Ground connection, front member, 4-Cyl.



31/107 Ground connection, tailgate (V50)



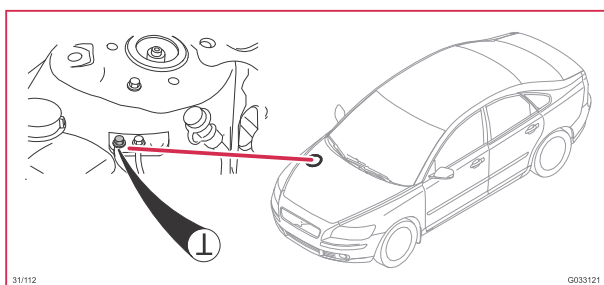
31/110 Ground connection, right MacPherson strut tower



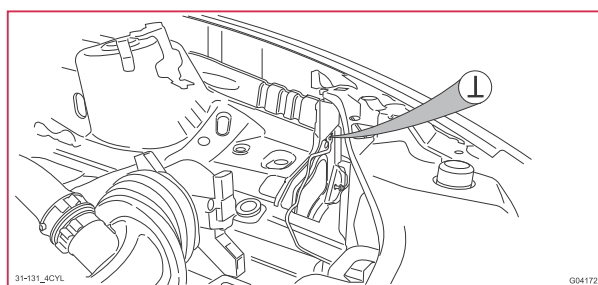
Component illustrations

31/112 - 64/25G

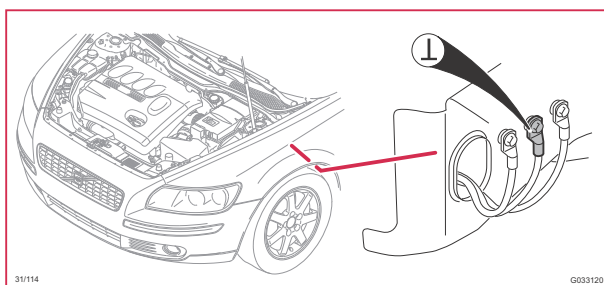
31/112 Ground connection, right MacPherson strut tower



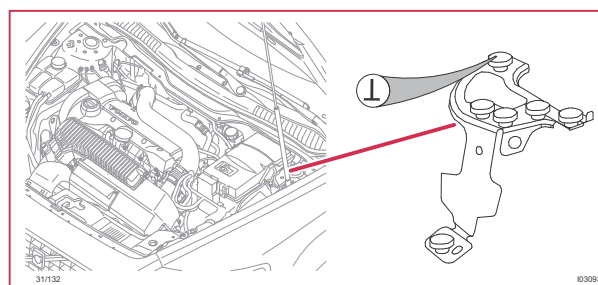
31/131 Ground connection, Behind lamp housing, front left



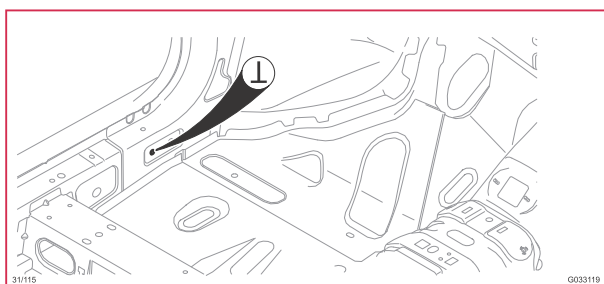
31/114 Ground connection, Left wheel housing



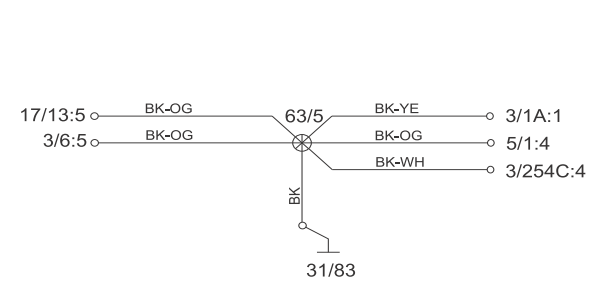
31/132 Ground connection, left MacPherson strut tower



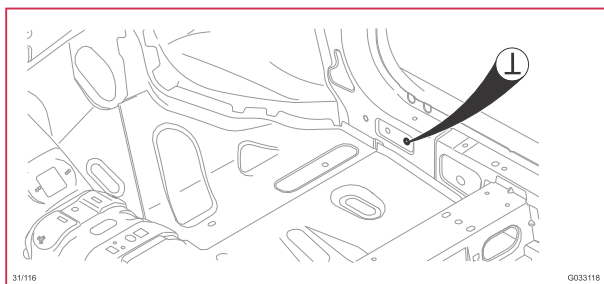
31/115 Ground connection, left A-post



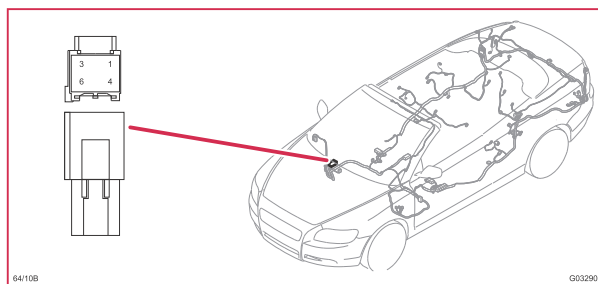
63/no. Branching point



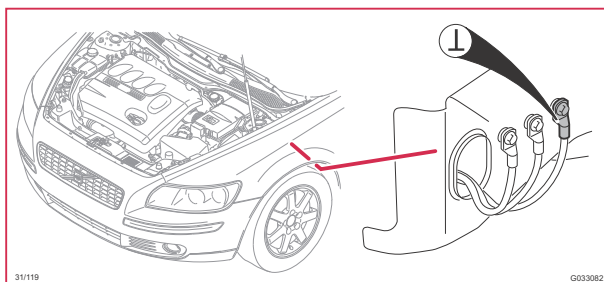
31/116 Ground connection, right A-post



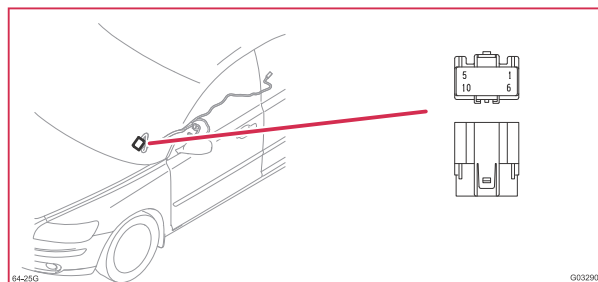
64/10B Connector, C70



31/119 Ground connection, Left wheel housing



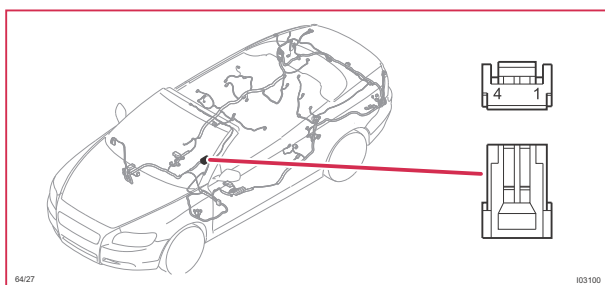
64/25G Connector



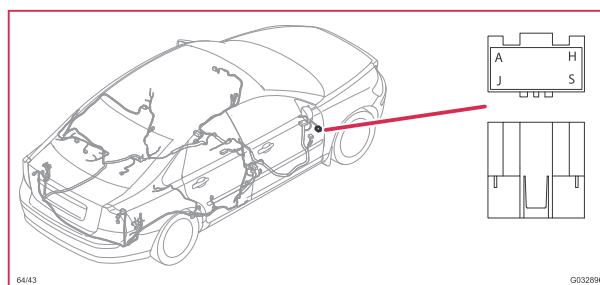
Component illustrations

64/27 - 64/48

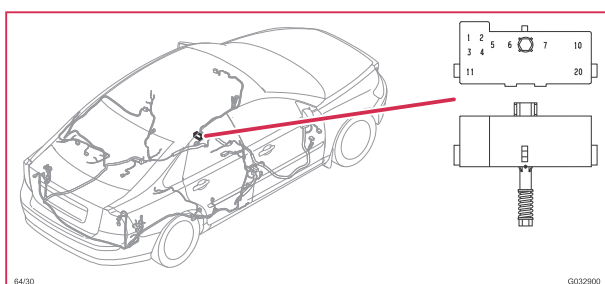
64/27 Connector



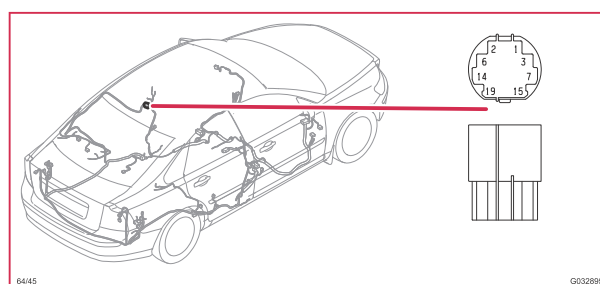
64/43 Connector



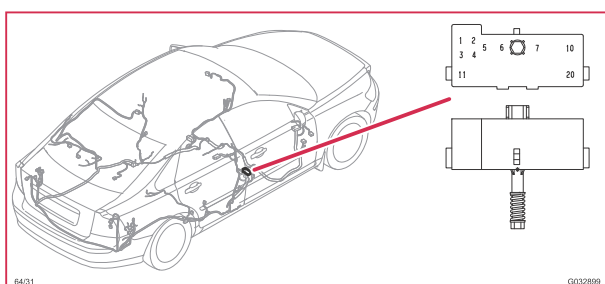
64/30 Connector



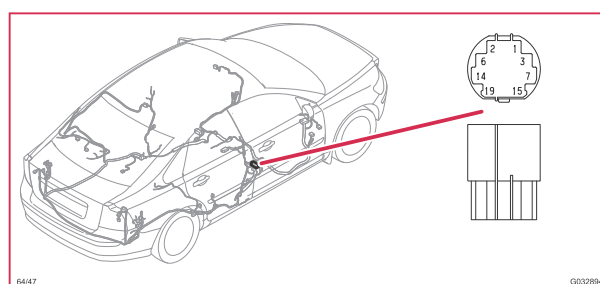
64/45 Connector



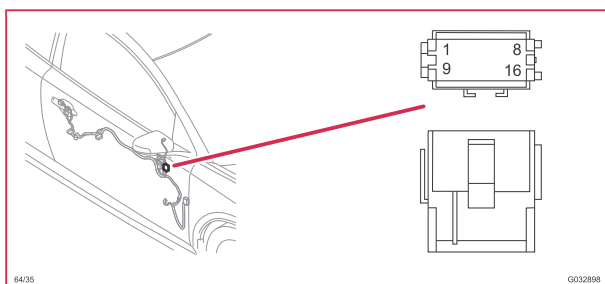
64/31 Connector



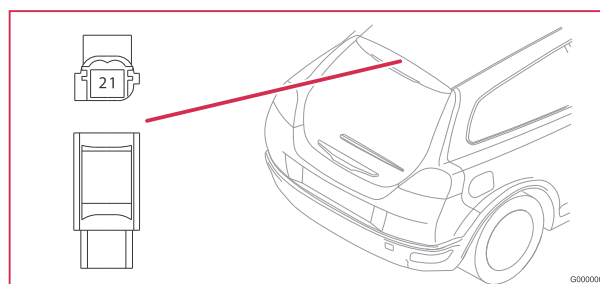
64/47 Connector



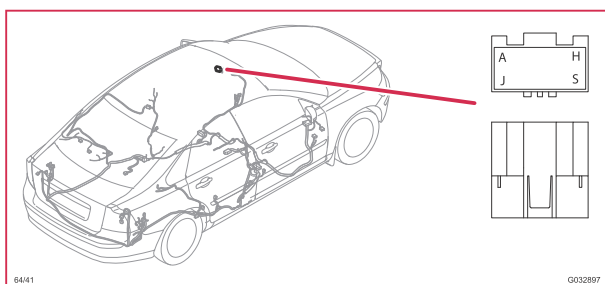
64/35 Connector



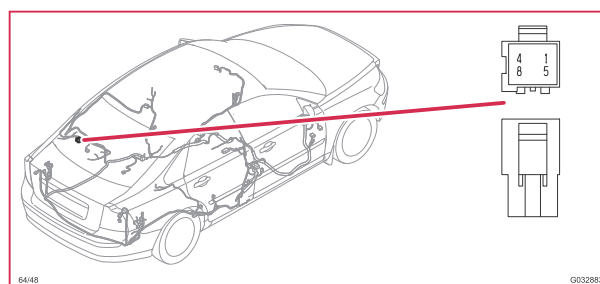
64/48A Connector



64/41 Connector



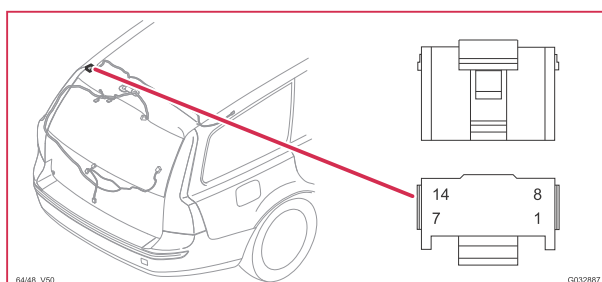
64/48 Connector, S40



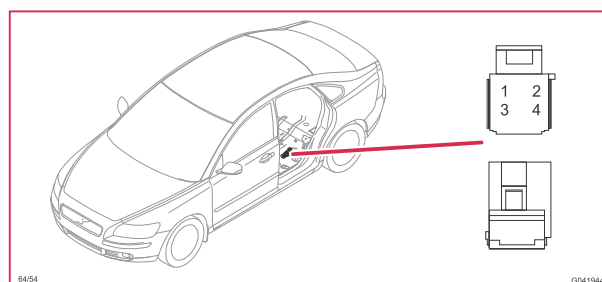
Component illustrations

64/48 - 64/90

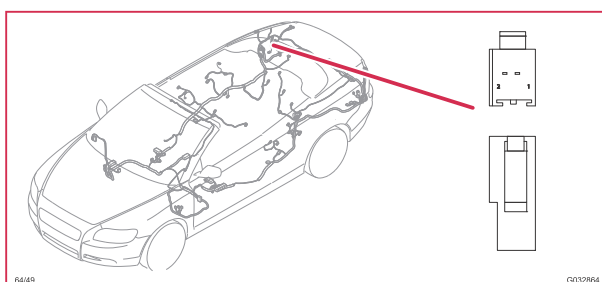
64/48 Connector, V50



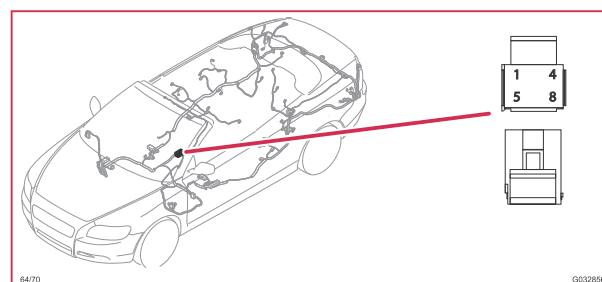
64/54 Connector



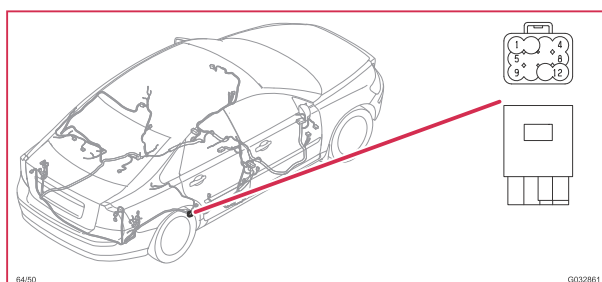
64/49 Connector



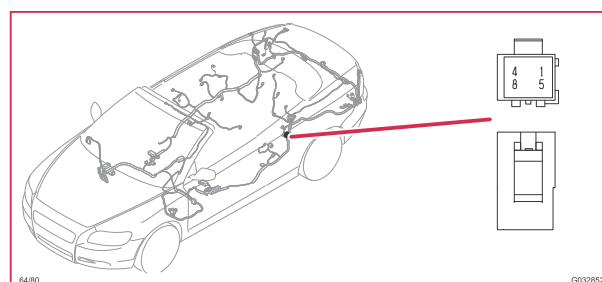
64/70 Connector



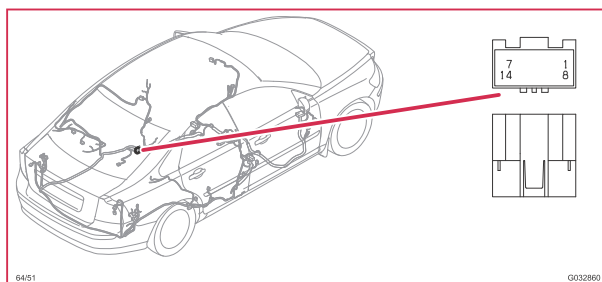
64/50 Connector



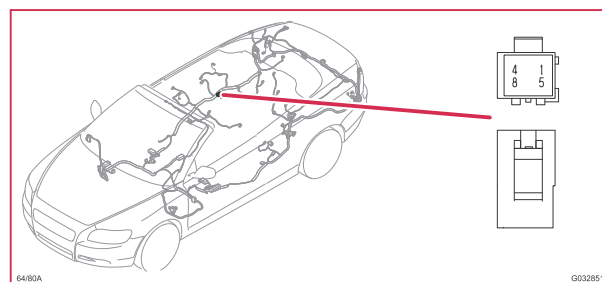
64/80 Connector



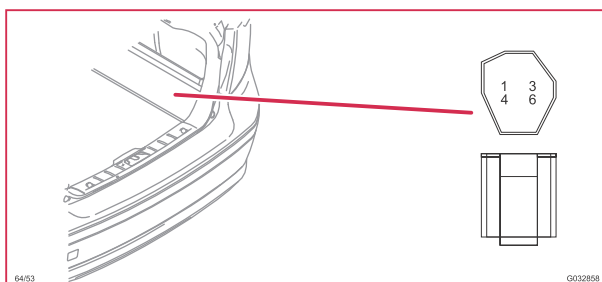
64/51 Connector



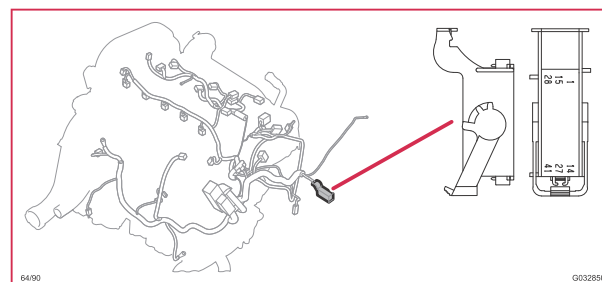
64/80A Connector



64/53 Connector



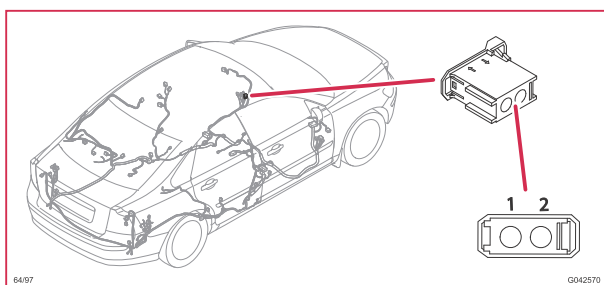
64/90 Connector



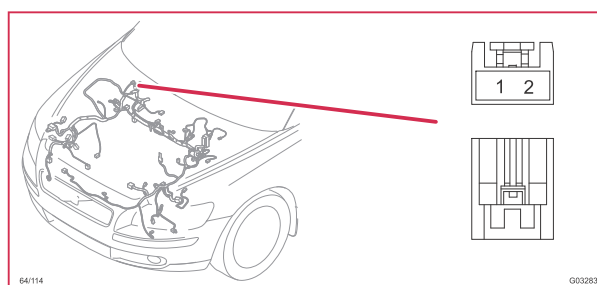
Component illustrations

64/97 - 64/191

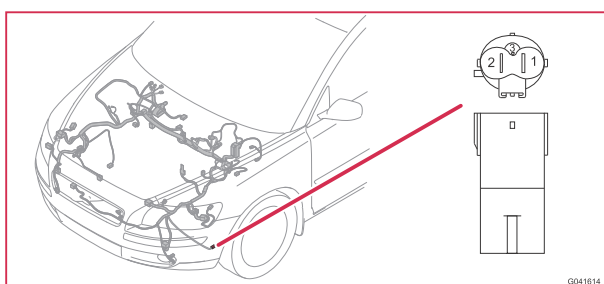
64/97 Connector



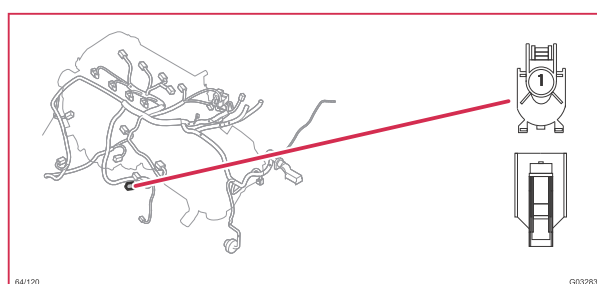
64/114 Connector



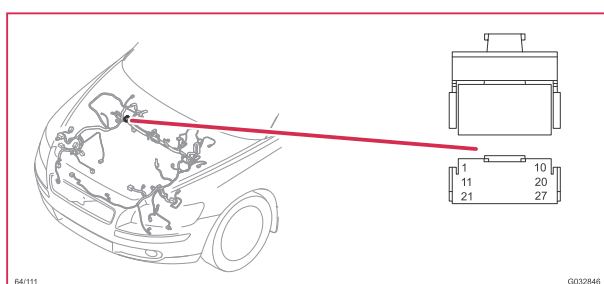
64/101 Connector



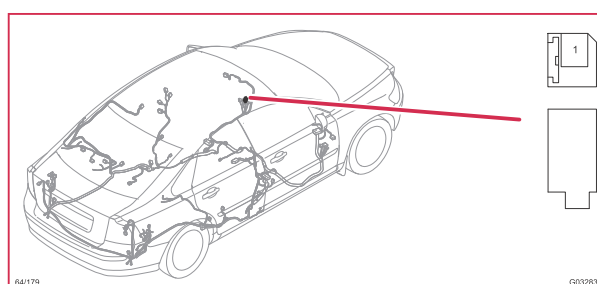
64/120 Connector



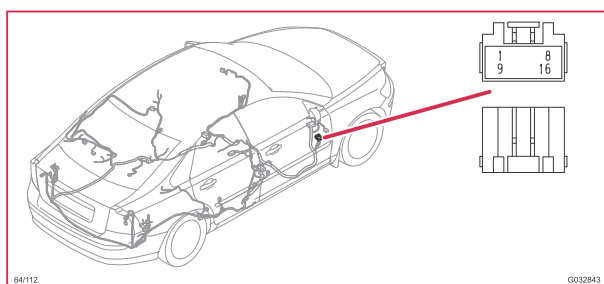
64/111 Connector



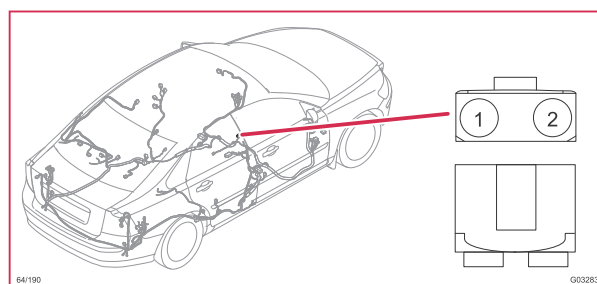
64/179 Connector



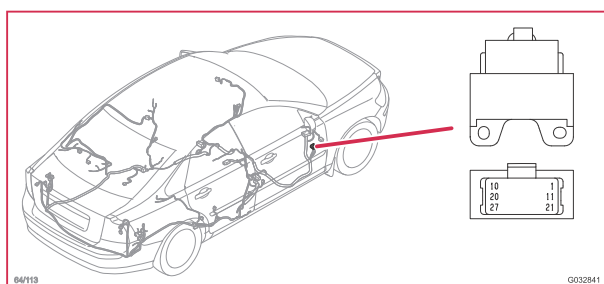
64/112 Connector



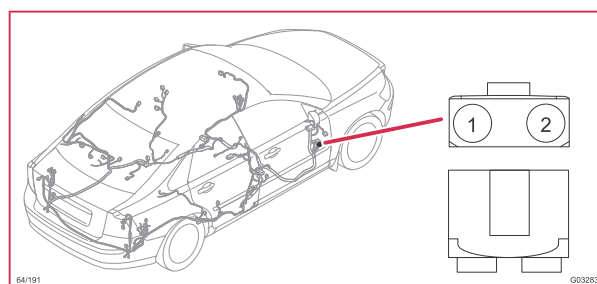
64/190 Connector



64/113 Connector



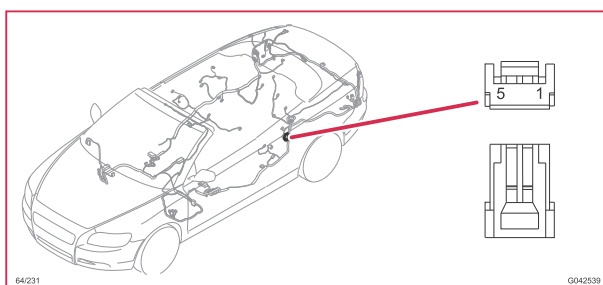
64/191 Connector



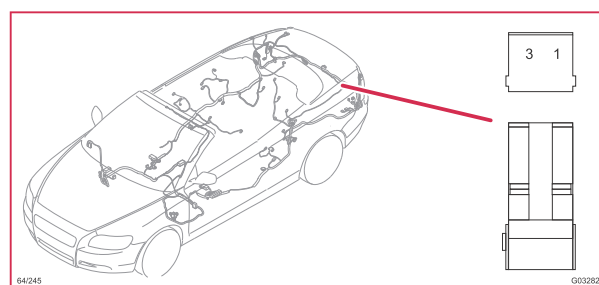
Component illustrations

64/231 - 64/333

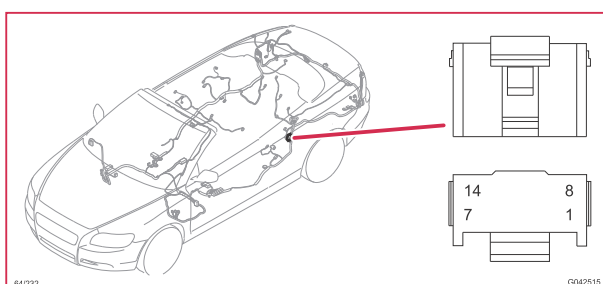
64/231 Connector



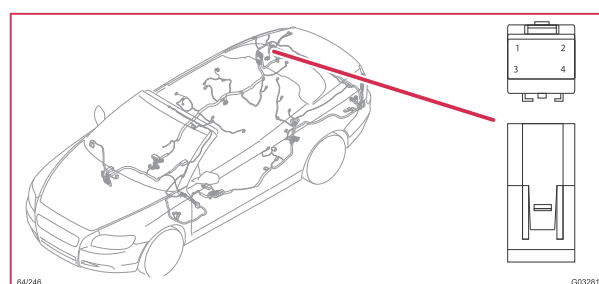
64/245 Connector



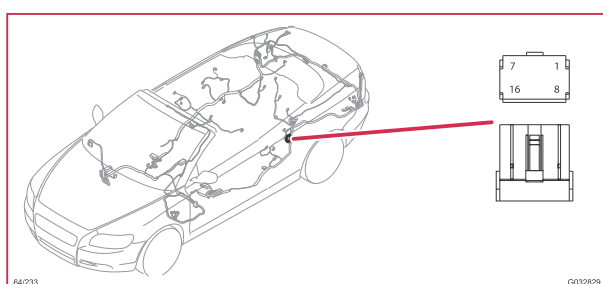
64/232 Connector



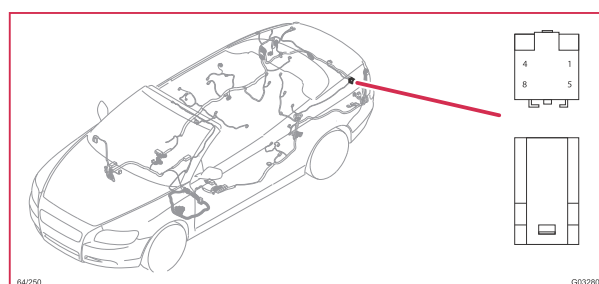
64/246 Connector



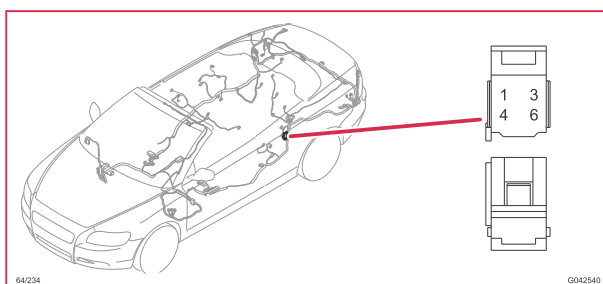
64/233 Connector



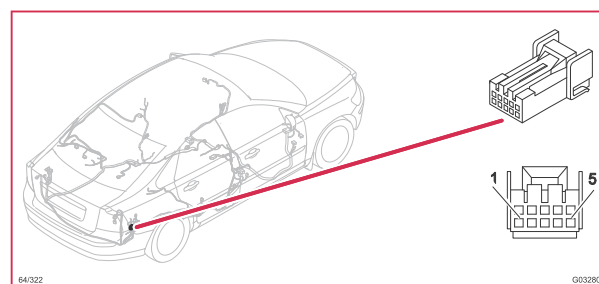
64/250 Connector



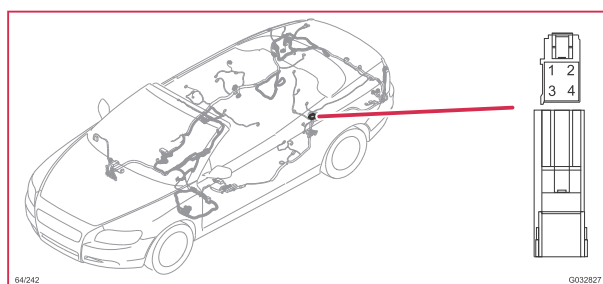
64/234 Connector



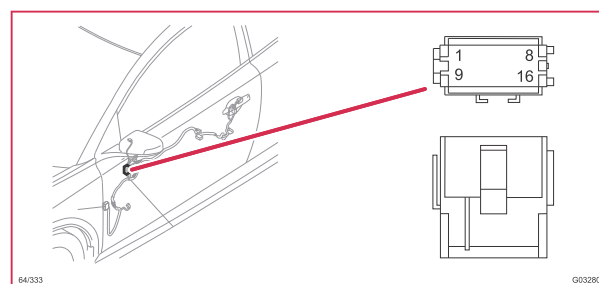
64/322 Connector



64/242 Connector



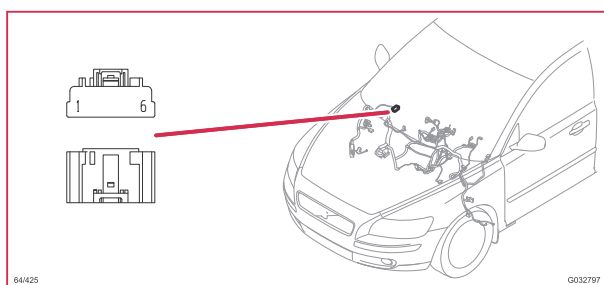
64/333 Connector



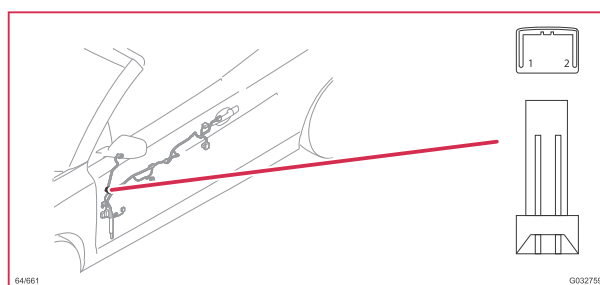
Component illustrations

64/425 - 64/708

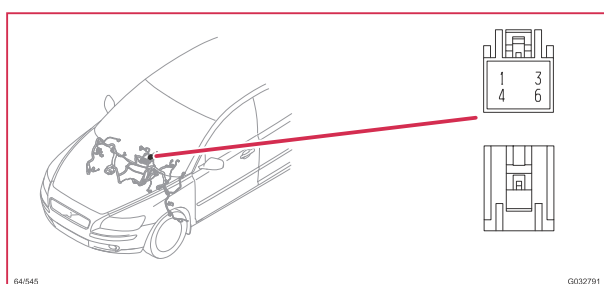
64/425 Connector



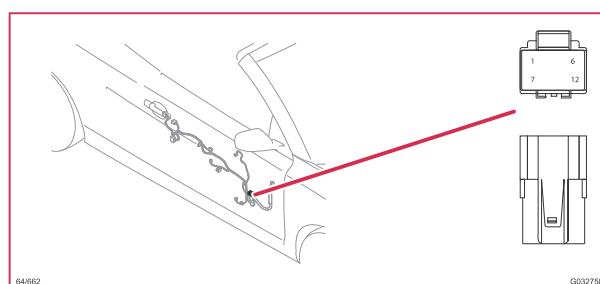
64/661 Connector



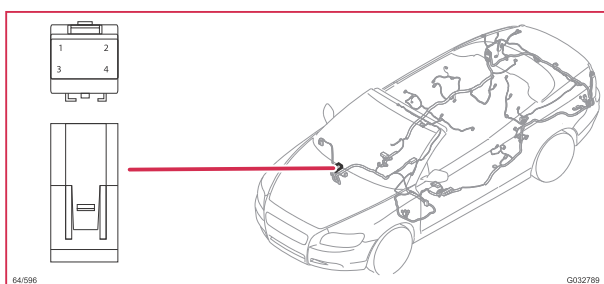
64/545 Connector



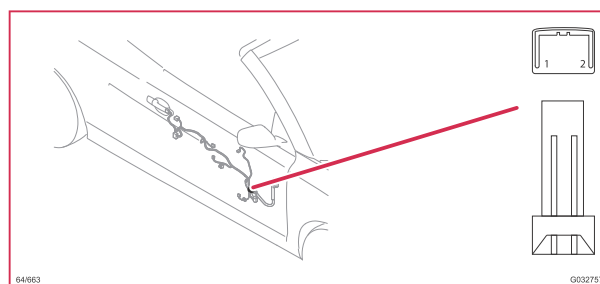
64/662 Connector



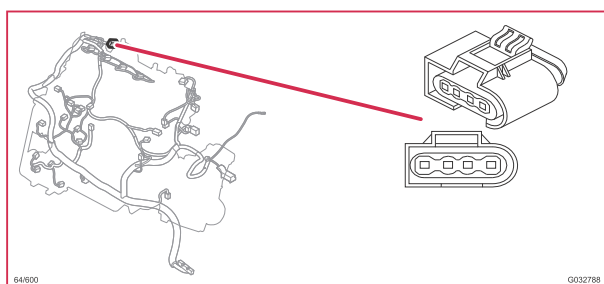
64/596 Connector



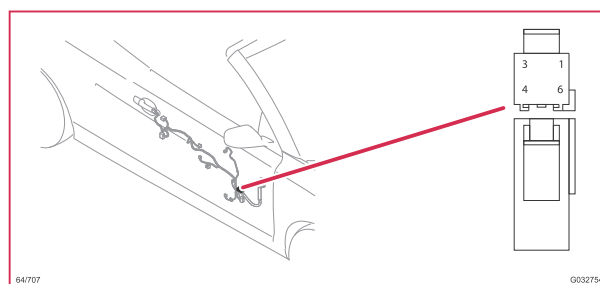
64/663 Connector



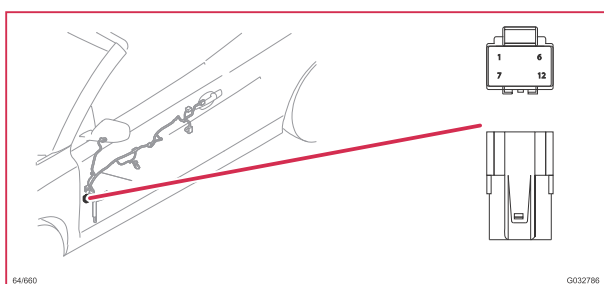
64/600 Connector



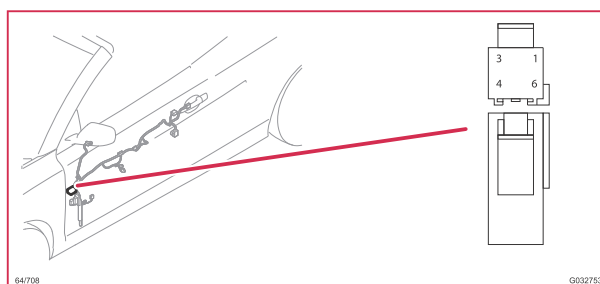
64/707 Connector



64/660 Connector



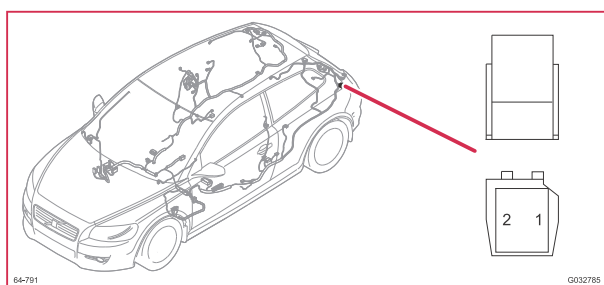
64/708 Connector



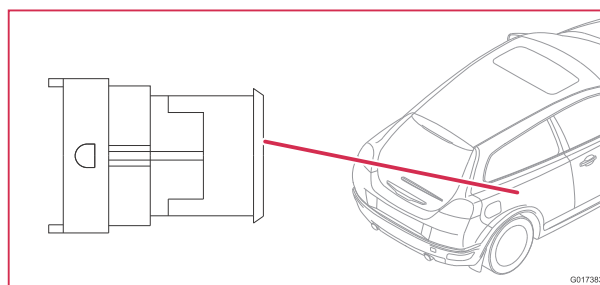
Component illustrations

64/791 - 64/1400

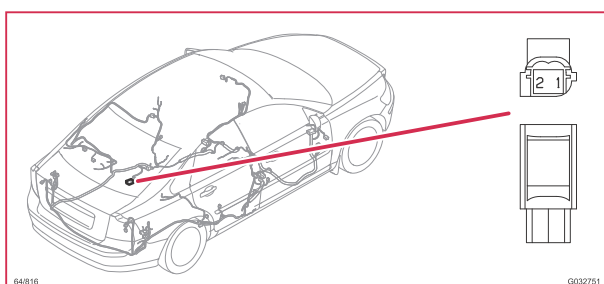
64/791 Connector



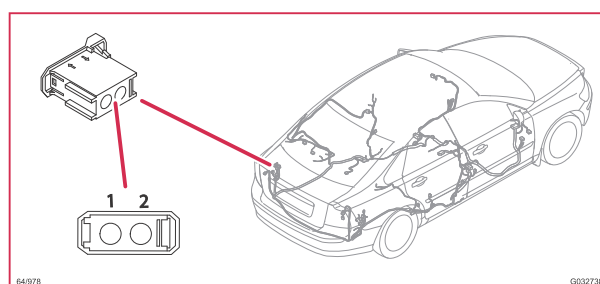
64/956 Connector



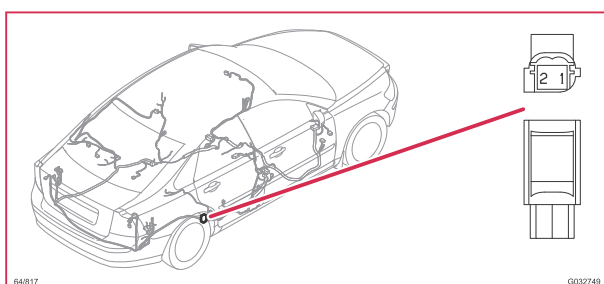
64/816 Connector



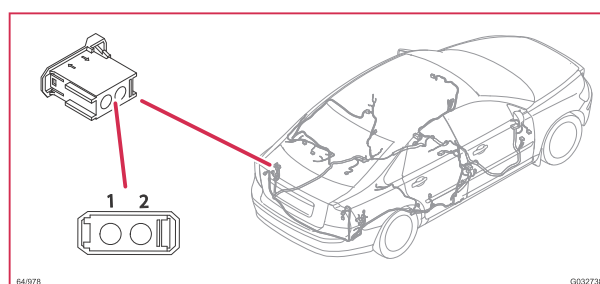
64/972 Connector



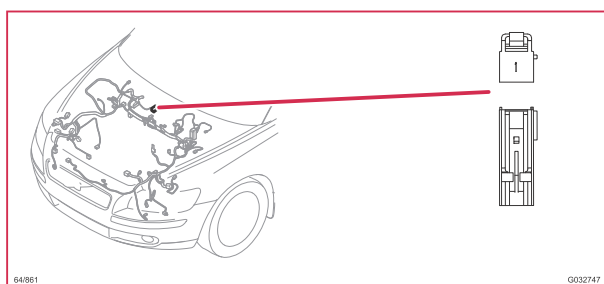
64/817 Connector



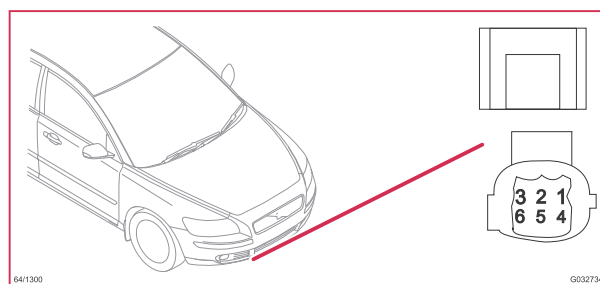
64/978 Connector



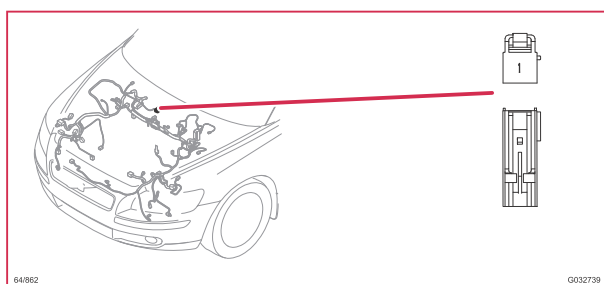
64/861 Connector



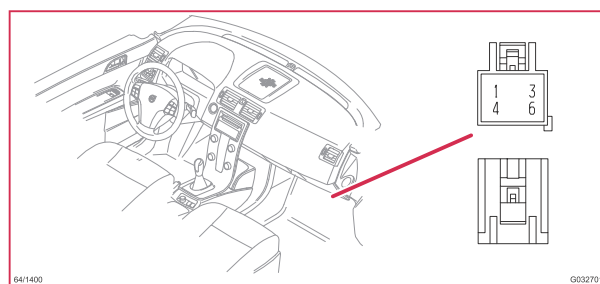
64/1300 Connector



64/862 Connector



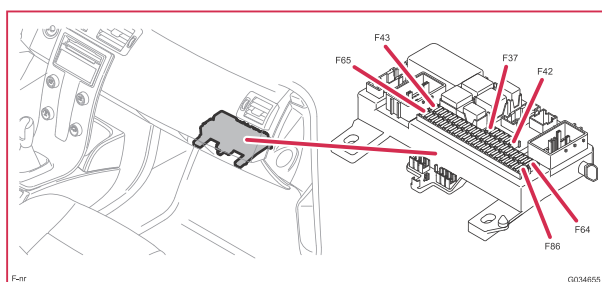
64/1400 Connector



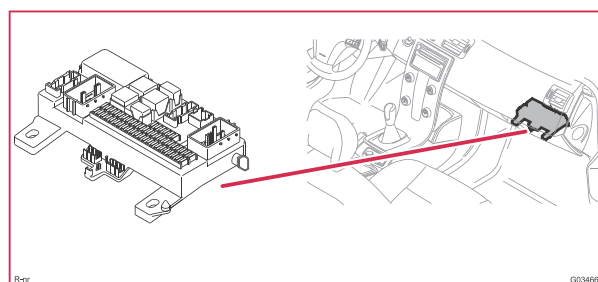
Component illustrations

F/no. - 64X/322

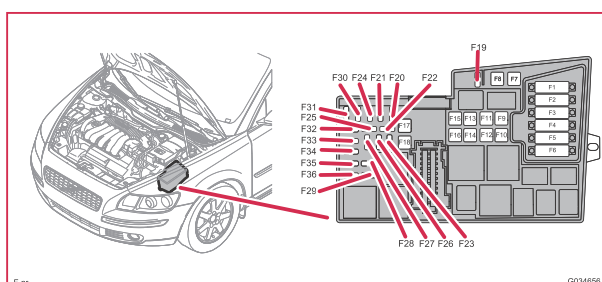
F/no. Fuse, passenger compartment



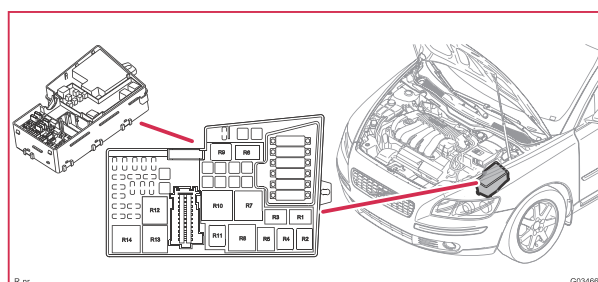
R/no. Relay, soldered



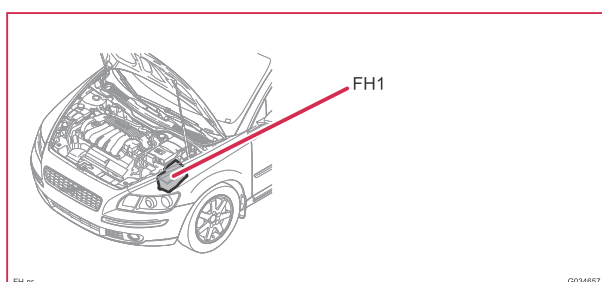
F/no. Fuse, engine compartment



R/no. Relay, engine compartment

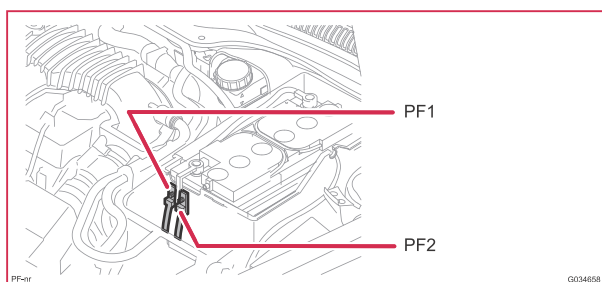


FH/no. Fuse in holder

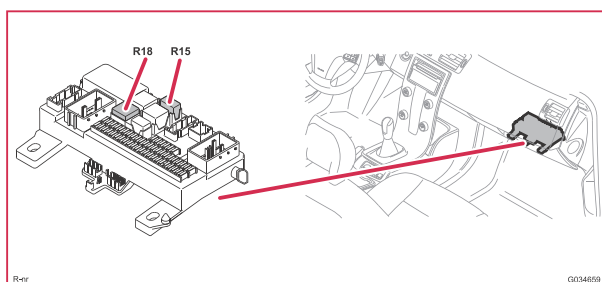


- 4X/110 Connector interface, original car
- 10X/17C Connector interface, original car
- 10X/18C Connector interface, original car
- 16X/1A Connector interface, original car
- 16X/1B Connector interface, original car
- 16X/105A Connector interface, original car
- 16X/105B Connector interface, original car
- 17X/19 Connector interface, original car
- 64X/25G Connector interface, original car
- 64X/322 Connector interface, original car

PF/no. Main fuse by battery



R/no. Relay, passenger compartment



Index 1:2

A

Abbreviations	6
Accessory electronic module (AEM)	49, 112
Accessory USB unit (AUU)	123
Active headlight, (Dual Xenon)	73
Additional electrical equipment, Group 36	93
Alcohol lock	111
Alternator and voltage regulator, Group 32	68
Anti-theft alarm	108, 110
Audio	127
Audio C70	129
Audio High Performance/Premium Sound	130
Audio High Performance/Premium Sound C70	132
Audio, alternative connection	128
Automatic transmission AW55-51	149
Automatic transmission AWF21	150
Automatic transmission MPS6	152
Auxiliary heater	193
Auxiliary lights	92

B

Blind spot information system	176
Bluetooth	140
Bluetooth Handsfree & AUU, external amplifier	144
Bluetooth Handsfree & AUU, internal amplifier	143
Bluetooth Handsfree with AEM, external amplifier	147
Bluetooth Handsfree with AEM, internal amplifier	145
Bluetooth Handsfree, external amplifier	142
Bluetooth Handsfree, internal amplifier	141
Brake control system & DSTC	154
Brake control system & STC	153
Brake lights	78
Brake system, Group 59	153
Branching points	240

C

Cable harness routing in vehicle	252
Cable harness towbar/tow hitch 13 pin	121
Cable harness towbar/tow hitch 4-pin	117
Cable harness towbar/tow hitch 7 pin	119
Cellular phone	134
Central Electronic Module (CEM)	40
Central locking	158
Central locking front doors	156
Central locking fuel filler flap	164
Central locking rear doors	157
Central locking storage compartment	162
Central locking trunk lid/tailgate	159
Child safety lock	163
Climate control system Diesel	188
Climate control system PTC-elements	192
Climate control system, 4-Cyl.	186
Climate control system, 5-Cyl.	190
Climate control system, Group 87	186
Color abbreviations	6
Component illustrations	276
Connectors	202
Control module overview locations	38
Control modules	38
Control modules overview designations	39
Cooling fan	50
Cooling system, Group 26	50
Countries/Markets, abbreviations	6
Cruise control	51

D

Dashboard harness	256
-------------------------	-----

Data communication high speed CAN	44
Data communication MOST	45
Data communication, LIN	46
Data communication, Low speed CAN	42
Diagnostics system	116
Direction indicator	93, 95
Direction indicator (Dual-Xenon)	94, 96
Doors and openings, Group 83	156
Driver information module	124
Driver's door harness	268, 269, 270

E

Electric engine heater Flexifuel	195
Electrical distribution overview	9
Emission control	66
Emission control 4-Cyl. 1.6l	65
Engine compartment harness	255
Engine controls, Group 27	51
Engine harness	252
Engine management system Diesel, 4-Cyl. 1.6l	60
Engine management system Diesel, 5-Cyl. 2.0l	62
Engine management system, 4-Cyl. 1.6l	54
Engine management system, 4-Cyl. 2.0l	56
Engine management system, 5-Cyl. Turbo	58
Explanations	6
Exterior decorative elements, etc. Group 84	172

F

Floor harness	257
Fog lights	82
Fog lights Japan	84
Follow-me-home lighting	90
Fuse holder midi	17
Fuses	11
Fuses at Battery	23
Fuses in the Central Electronic Module (CEM)	18
Fuses in the engine compartment distribution box	11

G

Ground connections	30
Ground connections overview	30
Group no. explanations	6

H

Harness rear door	272
Hazard warning flashers	93, 95
Hazard warning flashers (Dual-Xenon)	94, 96
Heated door mirrors	174
Heated rear window	175
Heated seats	185
High and low beam	72
Horn	107
How to use the wiring diagrams	7

I

Ignition switch (SCU)	48
Ignition switch and relays	24
Ignition switch symbols	6
Ignition system/control system, Group 28	54
Immobilizer	106
Instrument and control illumination	91
Instruments, Group 38	124
Interior equipment, Group 85	177
Interior lighting	86
Internal equipment, Group 88	196

Index 2:2

K

Keyless vehicle 102

L

Lighting, Group 35 72

M

Main fuse box battery 16

Memory function driver's seat 177

Multimedia & Traffic information 136

O

Other relays 29

Other, abbreviations 6

Other, Group 39 127

Outlet 12V 114

P

Parking assistance 101

Parking heater 193

Parking light 74, 76

Parking light (Dual Xenon) 75, 77

Passenger door harness 268, 271

Portable navigation system 139

Power door mirrors 172

Power driver's seat 181

Power driver's seat with memory function 177, 178

Power passenger seat 183

Power roof C70 171

Power sunroof 170

Power supply 68

Power windows C70 168

Power windows front doors 167

Power windows rear doors 169

R

Rain sensor 100

Rear side panel harness 273

Rear-view mirror with automatic dimming 200

Relay in extra holder engine compartment 26

Relay, electric engine heater 194

Relays 24

Relays in Distribution box engine compartment 25

Relays in the Central Electronic Module (CEM) 27

Relays soldered in Central electronic module (CEM) 28

Relays, general 24

Remote control garage opening 201

Reversing lights 80

Roof harness 265

Running light 74, 76

Running light (Dual Xenon) 75, 77

S

Satellite radio 137

Seat belt reminder 125

Signal receiver central locking 165

Speed dependent power steering 155

Start/stop function 53

Starting system 70

Starting system, Group 33 70

Steering Column Lock Module (SCL) 106

Steering, Group 64 155

Subwoofer C70 138

Supplemental restraint system 196, 198

T

Table of Contents 3

Tail lights 74, 76

Tail lights (Dual Xenon) 75, 77

Tailgate harness 274, 275

Transmission M66 151

Transmission, Group 43 149

Tunnel harness 267

W

Washer headlights 98

Wiper/Washer rear window 99

Wiper/Washer Windshield 97

Wiring and fuses, Group 37 114

List of components 1:7

1/1	Battery	3/62	Hood alarm contact
1/3	Secondary battery	3/76	Lock unit, rear left door
		3/77	Lock unit, rear right door
2/14	Relay, glow plug system	3/78	Lock unit trunk lid/tailgate, C30
2/16	Relay, rear window wiper	3/78	Lock unit trunk lid/tailgate, S40
2/17	Relay, horn	3/80	Switch, central locking system, driver's door
2/22	Relay, climate control system	3/81	Power window switches, driver's door
2/23	Relay, fuel pump	3/82	Switch, central locking system, passenger door
2/32	Main relay, engine management system		
2/34	Relay, front fog lights	3/83	Switch, passenger door power window
2/35	Relay, starter motor	3/85	Power window switch, rear left door
2/63	Relay, high beam	3/86	Power window switch, right rear door
2/64	Relay, auxiliary lights (accessory)	3/93	Contact, driver's seat belt buckle
2/71	Relay cellular phone handsfree	3/94	Contact, passenger seat belt buckle
2/80	Relay, reversing lights	3/100	Lock unit, driver's door
2/82	Relay, heated rear window	3/110	Lock unit, passenger door
2/89	Relay, interior lighting	3/111	Light Switch Module (LSM)
2/92	Relay, windshield washer motor	3/112	Climate Control Module (CCM)
2/93	Relay, rear window washer motor	3/117	Switch unit, ceiling light
2/133	Relay vacuum pump	3/126	Driver Door Module (DDM)
2/142	Relay pre-heater fuel filter	3/127	Passenger Door Module (PDM)
2/159	Relay, infotainment	3/128	Left rear door module (LDM)
2/182	Relay, headlight washer motor	3/129	Right rear door module (RDM)
2/192	Relay, electric engine heater, 4-Cyl.	3/156	Gear Selector Module (GSM)
2/192	Relay, electric engine heater, 5-Cyl.	3/157	Switch, passenger side airbag
2/193	Relay, comfort functions	3/173	Switch, trunk lid/tailgate private lock
2/239	Relay coolant pump	3/217	Contact, LH rear belt buckle
2/242	Relay isolator battery	3/218	Contact, center rear belt buckle
2/243	Relay isolator secondary battery	3/219	Contact, RH rear belt buckle
2/247	Relay autostart	3/254	Steering Wheel Module (SWM)
		3/255	Position sensor, driver's seat
3/1	Ignition switch	3/256	Position sensor, passenger seat
3/4	Switch unit, cruise control (SWS)	3/267	Switch unit, telematics
3/6	Switch, hazard warning flashers	3/268	Load assistance switch
3/8	Switch, heated rear window/rearview mirrors	3/271	Contact, immobilizer, clutch pedal
3/9	Contact brake light	3/273	Lock contact, LH front door
3/10	Reversing light contact	3/274	Lock contact, RH front door
3/25	Power sunroof switch	3/275	Lock contact, LH rear door
3/25	Switch, power roof, C70	3/276	Lock contact, RH rear door
3/26	Switch unit, power driver's seat	3/281	Infotainment Control Module (ICM)
3/27	Switch unit, power passenger seat	3/286	Switch BLIS/PAS/DRIVE, C30/S40/V50
3/35	Switch, handle, trunk lid, C30	3/286	Switch BLIS/PAS/DRIVE, C70
3/35	Switch, handle, trunk lid/tailgate, S40/V50	3/287	Switch, rear seat entry, left C30
3/37	Contact horn	3/287	Switch, rear seat entry, left C70
3/39	Clutch pedal contact	3/288	Switch, rear seat entry, right C30
3/46	Seat contact, passenger seat	3/288	Switch, rear seat entry, right C70
3/47	Parking brake contact	3/293	Handsfree control panel cellular phone
3/60	Switch, auxiliary lights		

List of components 2:7

4/7	Combustion Preheater Module (CPM)	6/17	Driver seat motor, up/down front edge
4/9	Supplemental Restraint System Module (SRS)	6/18	Driver seat motor, up/down rear edge
4/16	Brake Control Module (BCM)	6/19	Driver seat motor, forward/backward
4/28	Transmission Control Module (TCM)	6/20	Passenger seat motor, forward/backward
4/31	Passenger compartment fan control module	6/25	Starter motor
4/33	Sunroof control module	6/26	Alternator
4/46	Engine Control Module (ECM), 4-Cyl. 1.6l D	6/28	Motor, passenger compartment fan
4/46.2	Engine Control Module (ECM), 5-Cyl. Turbo	6/29	Motor, electric cooling fan
4/46.3	Engine Control Module (ECM), 5-Cyl. 2.0l D	6/32	Rear window wiper motor
4/46.5	Engine Control Module (ECM), 4-Cyl. 1.6l D	6/33	Fuel pump
4/46.6	Engine Control Module (ECM), 4-Cyl. 2.0l	6/35	Fuel pump, auxiliary heater
4/46.7	Engine Control Module (ECM), 4-Cyl. 1.6l	6/37	Lock motor, fuel filler cover
4/50	Electronic throttle module	6/38	Left-hand headlight level adjustment motor
4/52	Power Seat Module (PSM)	6/39	Right-hand headlight level adjustment motor
4/56	Central Electronic Module (CEM)	6/48	Damper Motor Module (DMM), recirculation
4/56 A-H	Central Electronic Module (CEM)	6/62	Power rear-view mirror driver's door
4/59	Convertible Roof Module (CRM)	6/63	Power passenger door mirror
4/71	Cooling fan control module	6/64	Passenger seat motor, backrest angle
4/76	Remote control unit for garage door opener	6/65	Passenger seat motor, up/down front edge
4/78	Accessory electronic module (AEM)	6/66	Passenger seat motor, up/down rear edge
4/83	Fuel pump control module	6/67	Pump, fuel leakage control
4/86	Parking Assistance Module (PAM)	6/71	Electrical power steering module (EPS)
4/93	Keyless Vehicle Module (KVM)	6/73	Coolant pump, auxiliary heater
4/102	Steering Column Lock Module (SCL)	6/95	Damper Motor Module (DMM), temperature, left side
4/109	Glow plug control module	6/96	Damper Motor Module (DMM), temperature, right side
4/110	Trailer Module (TRM)	6/102	Damper Motor Module (DMM), defroster
4/114	Headlamp Control Module (HCM)	6/103	Damper Motor Module (DMM), floor/ventilation
4/119	Remote Receiver Module (RRX)	6/104	High pressure headlight washer motor
4/119	Remote Keyless Entry (RKE)	6/114	Vacuum pump
4/124	Accessory USB unit (AUU)	6/117	Interior temperature sensor
4/126	Left Camera Module (LCM)	6/118	Regulator motor, swirl throttle
4/127	Right Camera Module (RCM)	6/120	Engine throttle body
5/1	Driver Information Module (DIM)	6/143	Regulator motor, Turbo
6/1	Wiper Motor Module (WMM)	6/149	Electric catch motor
6/2	Washer pump	6/155	Pump unit, roof operation
6/16	Driver seat motor, backrest angle		

List of components 3:7

7/4	Brake fluid level sensor	7/149	Rain Sensor Module (RSM)
7/5	Washer fluid level sensor	7/154	Sensor fuel temperature
7/6	Oil pressure monitor, 4-Cyl.	7/156	Pressure and temperature sensor fuel, Turbo
7/6	Oil pressure monitor, Turbo	7/158	Rear mass movement sensor, C70
7/8	Pressure sensor, climate control system	7/159	Air Quality Sensor (AQS)
7/12	Solar sensor, twilight sensor and indicator alarm	7/160	Brake vacuum sensor
7/15	Heated oxygen sensor, front	7/162	Pressure sensor, fuel line
7/16	Sensor, coolant temperature	7/163	Camshaft position sensor 2
7/17	Mass air flow sensor (MAF), Turbo	7/164	Body Sensor Cluster Stability Sensor (BSC)
7/24	Front knock sensor, 4-Cyl.	7/165	Pressure and temperature sensor, intake manifold
7/24	Front knock sensor, Turbo	7/166	Oil level sensor
7/25	Impulse sensor, 4-Cyl.	7/172	Position sensor camshaft, intake side, 5-Cyl.
7/25	Impulse sensor, Turbo	7/172	Position sensor camshaft, intake side, 4-Cyl. Diesel
7/25	Impulse sensor, Diesel		
7/31	Sensor ABS, front left	7/173	Camshaft position sensor, exhaust side, 5-Cyl.
7/32	Sensor ABS, front right		
7/35	Oil level sensor	7/173	Position sensor camshaft, outlet side, 5-Cyl. Diesel
7/41	Temperature sensor evaporator		
7/51	Accelerator pedal sensor	7/174	Differential pressure sensor, particle filter
7/56	Sensor ABS, rear left	7/178	Front impact sensor, right
7/57	Right-hand rear ABS sensor	7/179	Front impact sensor, left
7/61	Input speed sensor	7/182	Remote control IR sensor, RTI
7/62	Output speed sensor	7/190	Temperature sensor, catalytic converter
7/69	Sensor outdoor temperature	7/191	Temperature sensor, particle filter
7/74	Fluid temperature sensor, automatic transmission	7/193	Position sensor turbo
		7/194	Belt retractor sensor, driver
7/82	Heated oxygen sensor, rear	7/195	Belt retractor sensor, passenger
7/93	Occupant Weight Sensor (OWS)	7/198	Detector, windshield frame
7/100	Level sensor, alarm	7/199	Ultrasonic sensor (IMS)
7/101	Glass-break sensor	7/202	EGR bypass position sensor
7/108	Left-hand rear side impact sensor	7/204-	
7/109	Right-hand rear side impact sensor	7/207	Front parking assistance sensor
7/110	Temperature sensor, driver's seat	7/220	Hall sensor cargo compartment
7/111	Temperature sensor, passenger seat	7/221	Position sensor, rear roof section
7/115	Side impact sensor, left B-post	7/222	Position sensor, front roof section
7/116	Side impact sensor, right B-post	7/223	Detector, cargo compartment
7/120	Angle sensor, Bi-Xenon rear	7/224	Hall sensor roof
7/121	Angle sensor, Bi-Xenon front	7/228	Side impact sensor, left door, C30/C70
7/122	Mass Movement Sensor module (MMS), front C70	7/229	Side impact sensor, right door, C30/C70
7/123	Clutch pedal sensor	7/230	Sensor, folding of backrest
7/124	Sensor brake pedal	7/231	Sensor, folding of backrest
7/130	Fuel level sensor, ejector side	7/238	Alcolock sensor
7/131-		7/240	Sensor battery monitoring
7/134	Rear parking assistance sensor	7/243	Gear position sensor neutral position
7/143	Sensor fuel level, pump side	7/251	Brake vacuum sensor

List of components 4:7

8/3	Electromagnetic clutch, climate control system	9/1	Front 12V outlet
8/6-10	Injection valves	9/2	Heated rear window
8/18	EVAP valve	9/12	Seat Heating Module (SHM), driver's side
8/19	Solenoid, variable valve timing, intake	9/13	Seat Heating Module (SHM), passenger side
8/28	Turbo control valve	9/16	Heating element, driver's seat backrest
8/30	Airbag igniter, driver's side	9/17	Heating element, passenger seat backrest
8/31	Airbag igniter, passenger side	9/18	Heating element, driver's seat cushion
8/32	Igniter, airbag stage 2, passenger side	9/19	Heating element, passenger seat cushion
8/33	Igniter, belt tensioner, driver's side	9/25	Rear 12V outlet
8/34	Igniter, belt tensioner, passenger side	9/30	Auxiliary heater
8/36	Solenoid shift lock	9/32	PTC resistor, crankcase ventilation
8/37	Automatic transmission	9/33	Electrically heated rear-view mirror, driver's door
8/38	Shift solenoid 1	9/34	Electrically heated rear-view mirror, passenger door
8/39	Shift solenoid 2	9/38	Electrically heated fuel filter
8/40	Lock-up solenoid	9/41	PTC-element
8/41	Pressure solenoid	9/41.1	Electric engine heater
8/45	Solenoid, variable valve timing, intake		
8/48	Auto-dimming rearview mirror	10/1	Lamp housing, front left
8/51	Igniter side airbag, driver's side	10/2	Lamp housing, front right
8/52	Igniter side airbag, passenger side	10/3	License plate lighting
8/55	Igniter, rear left belt tensioner	10/5	Fog light, front left
8/56	Igniter, rear right belt tensioner	10/6	Fog light, front right
8/57	Igniter, left anti-roll bar	10/11	Front left running/parking light
8/58	Igniter, right anti-roll bar	10/12	Front right running/parking light
8/61	Driver's side airbag igniter, stage 2	10/13	Front left direction indicator
8/66	Igniter, left inflatable curtain, S40/V50	10/14	Front right direction indicator
8/66	Igniter, left inflatable curtain, C70	10/14	Direction indicator, rear-view mirror driver's door
8/67	Igniter, right inflatable curtain, S40/V50		
8/67	Igniter, right inflatable curtain, C70	10/16	Direction indicator, passenger door mirror
8/71	Throttle solenoid	10/17	Lamp housing, rear right, C30
8/72	Shift solenoid 3	10/17	Lamp housing, rear right, S40/V50
8/73	Shift solenoid 4	10/17	Lamp housing, rear right, C70
8/74	Shift solenoid 5	10/18	Lamp housing, rear left, C30
8/81	Solenoid, variable valve timing, exhaust	10/18	Lamp housing, rear left, S40/V50
8/84	Switch, vacuum pump	10/18	Lamp housing, rear left, C70
8/92	Lap belt tensioner, driver	10/19	Auxiliary brake lights, C30
8/98	Control valve fuel pressure	10/19	Auxiliary brake light, S40/V50
8/99	Steering column igniter	10/19	Auxiliary brake lights, C70
8/111	Control valve fuel flow	10/22	Ceiling light
8/113	EGR bypass valve	10/24	Cargo compartment lighting, C30
8/114	Valve mixing air/fuel	10/24	Cargo compartment lighting, S40
8/119	Pressure monitor, climate control system	10/24	Cargo compartment lighting, C70
8/120	EGR valve, 4 Cyl.	10/25	Cargo compartment lighting
8/120	EGR valve, 5 Cyl.	10/26	Reading light, rear left
8/127	Pressure switch, climate control system	10/27	Reading light, rear right
8/128	Driver's belt force limiter	10/29	Glove compartment lighting
8/129	Passenger belt force limiter	10/43	Right brake light, C30
8/134	Solenoid, reverse interlock, manual		

List of components 5:7

10/43	Right brake light, S40/V50	15/31	Distribution box in engine compartment
10/43	Right brake light, C70	15/34	Main fuse box battery
10/44	Right tail light 1, C30	15/37	Fuse holder midi
10/44	Right tail light 1, S40/V50		
10/44	Right tail light 1, C70	16/1	Integrated Audio Module (IAM)
10/45	Right tail light 2, C30	16/3	Right-hand front door speaker
10/45	Right tail light 2, S40/V50	16/4	Left-hand front door speaker
10/45	Right tail light 2, C70	16/5	Right-hand rear door speaker
10/46	Right rear fog light, C30	16/6	Left-hand rear door speaker
10/46	Right rear fog light, S40/V50	16/9	Window antenna
10/46	Right rear fog light, C70	16/10	Horn 1
10/47	Right rear direction indicator, C30	16/11	Horn 2
10/47	Right rear direction indicator, S40/V50	16/16	Amplifier window antenna, S40/V50
10/47	Right rear direction indicator, C70	16/16	Window antenna amplifier, right, C30
10/48	Right reversing light, C30	16/26	Center dashboard speaker
10/48	Right reversing light, S40/V50	16/35	Siren Control Module (SCM)
10/48	Right reversing light, C70	16/45	Portable navigation system
10/50	Left brake light, C30	16/46	RTI Display
10/50	Left brake light, S40/V50	16/47	Antenna GSM/GPS/RDAR, C30/S40/V50
10/50	Left brake light, C70	16/47	GSM/GPS/RDAR antenna, C70
10/51	Left tail light 1, C30	16/50	Left-hand rear window antenna
10/51	Left tail light 1, S40/V50	16/60	Phone Module (PHM)
10/51	Left tail light 1, C70	16/67	Antenna amplifier, bumper
10/52	Left tail light 2, C30	16/68	TMC and FM subantenna, bumper
10/52	Left tail light 2, S40/V50	16/79	Subwoofer Module (SUB)
10/52	Left tail light 2, C70	16/98	Microphone
10/53	Rear left fog light, C30	16/105	Audio module (AUD)
10/53	Rear left fog light, S40/V50	16/108	Multimedia Module (MMM)
10/53	Rear left fog light, C70	16/127	Microphone, mobile phone handsfree
10/54	Rear left direction indicator, C30	16/132	Antenna, door lock, bumper
10/54	Rear left direction indicator, S40/V50	16/133	Antenna door lock cabin 1 rear
10/54	Rear left direction indicator, C70	16/134	Antenna, door lock, passenger compartment 2
10/55	Left reversing light, C30	16/135	Antenna, door lock, passenger compartment 3
10/55	Left reversing light, S40/V50	16/136	LH rear door tweeter
10/55	Left reversing light, C70	16/137	RH rear door tweeter
10/64	Right-hand high beam	16/138	Rear window antenna, right C30/V50
10/65	Auxiliary light, front right	16/140	SIM card reader
10/66	Right-hand low beam	16/141	Interference filter, rear window, left
10/68	Left-hand high beam	16/142	Interference filter, rear window, right
10/69	Auxiliary light, front left	16/145	Remote Digital Audio Receiver (RDAR)
10/70	Left-hand low beam	16/147	Bluetooth Phone Module (BPM)
10/97	Courtesy lighting, left	16/150	Window antenna amplifier, C30
10/102	Courtesy lighting, right	16/150	AM/FM antenna and amplifier, right rear fender, C70
10/114	Left-hand vanity mirror lighting	16/151	Distribution filter, front left door
10/115	Right-hand vanity mirror lighting	16/152	Distribution filter, front right door
10/148	Lighting, rear-view mirror driver's door	16/155	Speaker, driver's door
10/149	Lighting, rear-view mirror passenger door	16/156	Speaker, passenger door
10/150	Rear reading light, C30	16/157	Treble speaker, driver's door
10/150	Rear reading light, S40/V50	16/158	Treble speaker, passenger door
10/245	Lock indicator, left door	16/159	Control module, cellular phone handsfree
10/246	Lock indicator, right door		
10/255	Warning lights BLIS left		
10/256	Warning lights BLIS right		

List of components 6:7

17/13	Data link connector	64/41	Connector
17/19	12V outlet, cargo compartment	64/43	Connector
17/37	4-pin outlet, tow hitch cable harness	64/45	Connector
17/38	7-pin outlet, tow hitch cable harness	64/47	Connector
17/39	13-pin outlet, tow hitch cable harness	64/48A	Connector
17/40	Auxiliary equipment input (AUX)	64/48	Connector, S40
17/42	USB-port	64/48	Connector, V50
		64/49	Connector
18/4	Contact reel	64/50	Connector
		64/51	Connector
20/3-7	Spark plug and ignition coil	64/53	Connector
20/17	Transformer, ignition coils	64/70	Connector
20/22-26	Glow plug	64/80	Connector
		64/80A	Connector
26/5	DC/AC converter, fuel tank	64/90	Connector
		64/97	Connector
31/3	Ground connection, left MacPherson strut tower	64/111	Connector
		64/112	Connector
31/4	Ground connection, engine	64/113	Connector
31/6	Ground connection, A-post, driver's side	64/114	Connector
31/10	Ground connection, A-post, passenger side	64/120	Connector
31/11	Ground connection, rear left side	64/179	Connector
31/12	Ground connection, rear right side	64/190	Connector
31/66	Ground connection, Front seat riser, left side	64/191	Connector
31/67	Ground connection, front right seat riser	64/231	Connector
31/80	Ground connection, Left wheel housing	64/232	Connector
31/83	Ground connection, A-post, driver's side	64/233	Connector
31/84	Ground connection, A-post, passenger side	64/234	Connector
31/88	Ground connection, engine	64/245	Connector
31/89	Ground connection, engine	64/246	Connector
31/102	Ground connection, front member, 4-Cyl.	64/250	Connector
31/107	Ground connection, tailgate (V50)	64/322	Connector
31/110	Ground connection, right MacPherson strut tower	64/333	Connector
		64/425	Connector
31/112	Ground connection, right MacPherson strut tower	64/545	Connector
		64/596	Connector
31/114	Ground connection, Left wheel housing	64/600	Connector
31/115	Ground connection, left A-post	64/660	Connector
31/116	Ground connection, right A-post	64/661	Connector
31/119	Ground connection, Left wheel housing	64/662	Connector
31/131	Ground connection, Behind lamp housing, front left	64/663	Connector
		64/707	Connector
31/132	Ground connection, left MacPherson strut tower	64/708	Connector
		64/791	Connector
		64/816	Connector
63/no.	Branching point	64/817	Connector
		64/861	Connector
64/10B	Connector, C70	64/862	Connector
64/25G	Connector	64/956	Connector
64/27	Connector	64/972	Connector
64/30	Connector	64/978	Connector
64/31	Connector	64/1300	Connector
64/35	Connector	64/1400	Connector

List of components 7:7

F/no.	Fuse, passenger compartment
F/no.	Fuse, engine compartment
FH/no.	Fuse in holder
PF/no.	Main fuse by battery
R/no.	Relay, passenger compartment
R/no.	Relay, soldered
R/no.	Relay, engine compartment

4X/110	Connector interface, original car
10X/17C	Connector interface, original car
10X/18C	Connector interface, original car
16X/1A	Connector interface, original car
16X/1B	Connector interface, original car
16X/105A	Connector interface, original car
16X/105B	Connector interface, original car
17X/19	Connector interface, original car
64X/25G	Connector interface, original car
64X/322	Connector interface, original car