



VOLVO V70 (08-), XC70 (08-) & S80 (07-)

WIRING DIAGRAM 2014/2015A



TP 39272202 Structure week 13w46

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

Data link connector in the passenger compartment

Changes introduced up to and including structure week 13w46

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 tis.volvocars.biz/tis/

We retain the right to make modifications

Table of Contents 1:4

Explanations	7
How to use the wiring diagrams 1:2.....	8

Electrical distribution

Overview without Start/Stop function	10
Overview with Start/Stop function	11
Overview, Distribution box in engine compartment, exc. 4-Cyl. 2.0L	12
Overview, Distribution box in engine compartment, 4-Cyl. 2.0L	13
Overview, Distribution box in passenger compartment	14
Overview, Distribution box in cargo compartment	15

Fuses

Distribution box in engine compartment F1-F7	16
Distribution box in engine compartment F8-F21	17
Distribution box in engine compartment F22-F31	18
Distribution box in engine compartment F32-F37	19
Distribution box in engine compartment F38	20
Distribution box in engine compartment F38-F39	21
Distribution box in engine compartment F39-F44	22
Central electronic module (CEM) F1-F3	23
Central electronic module (CEM) F4-F14	24
Central electronic module (CEM) F15-F24	25
Passenger compartment	26
Distribution box in passenger compartment F1-F17	27
Distribution box in passenger compartment F18-F24	28
Distribution box in passenger compartment F25-F30	29
Distribution box in cargo compartment FA1-FA11	30
Distribution box in engine compartment, cold zone F1-MF2	31
Battery PF1-PF2	32

Relays

Relays in the engine compartment	33
Relays in the engine compartment	34
Relays in passenger compartment	35
Relays in cargo compartment	36

Ground connections

Overview	37
31/1 - 31/6	38
31/7 - 31/10	39
31/10 - 31/15	40
31/47 - 31/65	41
31/66 - 31/83	42
31/84 - 31/90	43
31/93 - 31/XX4	44
31/XX10 - 31/AL	45

Control modules

Overview locations	46
Overview designations	47
Central Electronic Module (CEM) 1:3	48
Data communication high speed CAN exc. 4-Cyl.	51
Data communication high speed CAN, 4-Cyl. 1.6L	52
Data communication high speed CAN, 4-Cyl. 2.0L 1:2	53
Data communication intermediate speed CAN, LHD ...	55
Data communication intermediate speed CAN, RHD ..	56
Data communication MOST	57
Data communication, LIN 1:3	58
Steering Wheel Module (SWM)	61

Group 26 Cooling system

Cooling fan, 4-Cyl. 1.6L Turbo	62
Cooling fan, 4-Cyl. 2.0L Turbo	63
Cooling fan, 5-Cyl. Turbo	64
Cooling fan, 6-Cyl.	65
Cooling fan, 4-Cyl. 1.6L Diesel	66
Cooling fan, 4-Cyl. 2.0L Diesel	67
Cooling fan, 5-Cyl. Diesel	68

Group 27 Engine controls

Cruise control 4-Cyl. 1.6L Turbo	69
Cruise control 4-Cyl. 2.0L Turbo	70
Cruise control 4-Cyl. 1.6L Diesel	71
Cruise control 4-Cyl. 2.0L Diesel	72
Cruise control 5-Cyl. Turbo	73
Cruise control 6-Cyl.	74
Cruise control 5-Cyl. Diesel	75
Start-/Stop function 4-Cyl. 1.6L Turbo	76
Start-/Stop function 4-Cyl. 2.0L Turbo	77
Start-/Stop function 4-Cyl. 1.6L Diesel	78
Start-/Stop function 4-Cyl. 2.0L Diesel	79
Start-/Stop function 5-Cyl. Diesel	80

Group 28 Ignition and control system

Engine management system, 4-Cyl. 1.6L Turbo 1:2	81
Engine management system, 4-Cyl. 2.0L Turbo 1:3	83
Engine management system, 5-Cyl. Turbo 1:2	86
Engine management system, 6-Cyl. 3.2L PZEV 1:2	88
Engine management system, 6-Cyl. 1:2	90
Engine management system, 6-Cyl. Turbo 1:2	92
Engine management system, 4-Cyl. 1.6L Diesel 1:3 ...	94
Engine management system, 4-Cyl. 2.0L Diesel 1:3 ...	97
Engine management system, 5-Cyl. Diesel 1:3	100
Emission control 4-Cyl. 1.6L Turbo	103
Emission control 4-Cyl. 2.0L Turbo	104
Emission control 5-Cyl. Turbo	105
Emission control 6-Cyl. 3.2L PZEV	106
Emission control 6-Cyl. 3.2L	107
Emission control 6-Cyl. Turbo	108

Table of Contents 2:4

Group 32 Alternator and voltage regulator

Power supply 4-Cyl. without Start/Stop	109
Power supply 4-Cyl. with Start/Stop	110
Power supply 5-Cyl. without Start/Stop	111
Power supply, 5-Cyl. with Start/Stop	112
Power supply 6-Cyl.	113

Group 33 Starting system

Starting system 4-Cyl. 1.6L Turbo without Start/Stop	114
Starting system 4-Cyl. 1.6L Turbo with Start/Stop 1:2	115
Starting system 4-Cyl. 2.0L Turbo 1:2	117
Starting system 5-Cyl. Turbo	119
Starting system 6-Cyl.	120
Starting system 4-Cyl. 1.6L Diesel 1:2	121
Starting system 4-Cyl. 2.0L Diesel 1:2	123
Starting system 5-Cyl. Diesel without Start/Stop	125
Starting system 5-Cyl. Diesel with Start/Stop 1:2	126

Group 35 Lighting

High and low beam, Halogen	128
High and low beam, Dual Xenon	129
Beam length adjustment, manual	130
Running/Parking light, Tail lights V70	131
Running/Parking light, Tail lights S80	132
Fog/Daytime running lights V70 & XC70	133
Fog/Daytime running lights S80	134
Brake lights V70	135
Brake lights S80	136
Reversing lights V70	137
Reversing lights S80	138
Follow-me-home lighting LHD	139
Follow-me-home lighting RHD	140
Interior lighting, LHD 1:2	141
Interior lighting, RHD 1:2	143
Active headlight	145
Lighting in door sill trims	146
Auxiliary lights	147
Lighting mug holder and floor	148

Group 36 Additional electrical equipment

Rain sensor	149
Direction indicator and hazard warning flashers LHD V70	150
Direction indicator and hazard warning flashers LHD S80	151
Direction indicator and hazard warning flashers RHD V70	152

Direction indicator and hazard warning flashers RHD S80	153
Wiper/washer windshield	154
High pressure headlight washer	155
Wiper/Washer rear window	156
Keyless vehicle 1:2	157
Horn	159
Anti-theft alarm	160
Parking assistance	161
Collision warning with power brake booster	162
Tire pressure monitoring system (TPMS)	163
Alcohol lock	164

Group 37 Wiring and fuses

Diagnostics system	165
Outlet 12 V	166
Outlet 12 V, S80	167
Cable harness towbar/tow hitch 4-pin V70	168
Cable harness towbar/tow hitch 4-pin S80	169
Cable harness towbar/tow hitch 7-pin V70	170
Cable harness towbar/tow hitch 7-pin S80	171
Cable harness towbar/tow hitch 13-pin V70	172
Cable harness towbar/tow hitch 13-pin S80	173
Accessory USB unit (AUU)	174

Group 38 Instruments

Seat belt reminder	175
Driver information module	176
Analog clock	177

Group 39 Other, Accessories

TV	178
Cellular phone 1:2	179
Audio 1:2	181
Audio Premium 1:3	183
DAB Radio	186
Bluetooth Handsfree	187
Multimedia monitor with DVD, Dual Screen (RSE), V70	188
Multimedia monitor with DVD, Dual Screen (RSE), S80	189
Satellite radio	190
Parking camera	191
Parking camera wide-angle, front	192
Navigation system, portable	193
Sensus Connected Touch	194

Table of Contents 3:4

Group 43 Transmission

Transmission M66	195
Automatic transmission MPS6	196
Automatic transmission AWF21	197
Automatic transmission AWF22	198
Differential Electronic Module (DEM)	199

Group 55 Parking brake

Electric parking brake	200
------------------------------	-----

Group 59 Brake system

Brake control system & DSTC	201
-----------------------------------	-----

Group 64 Steering

Power steering EHPAS	202
Power steering EPAS	203

Group 76 Shock absorbers

Four-C	204
--------------	-----

Group 83 Doors and openings

Central locking front doors LHD	205
Central locking front doors RHD	206
Central locking rear doors	207
Central locking trunk lid/tailgate V70	208
Central locking trunk lid/tailgate S80	209
Central locking fuel filler flap	210
Signal receiver central locking	211
Power windows front doors LHD	212
Power windows front doors RHD	213
Power windows rear doors	214
Power sunroof	215

Group 84 Exterior decorative elements, etc.

Power door mirrors LHD	216
Power door mirrors RHD	217
Heated door mirrors LHD	218
Heated door mirrors RHD	219
Blind spot information system LHD	220

Blind spot information system RHD	221
Heated windshield LHD	222
Heated windshield RHD	223
Heated rear window	224

Group 85 Interior equipment

Power driver's seat with memory function LHD	225
Power driver's seat with memory function RHD	226
Power passenger seat LHD	227
Power passenger seat RHD	228
Heated steering wheel	229
Heated front seats with fans	230
Heated front seats without fans	231
Heated rear seat	232
Executive functions 1:2	233

Group 87 Climate control system

Climate control system 4-Cyl. 1.6L Turbo 1:2	235
Climate control system 4-Cyl. 2.0L Turbo 1:2	237
Climate control system 4-Cyl. 1.6L Diesel 1:2	239
Climate control system 4-Cyl. 2.0L Diesel 1:2	241
Climate control system 6-Cyl. 1:2	243
Climate control system 5-Cyl. Turbo 1:2	245
Climate control system 5-Cyl. Diesel 1:2	247
Climate control system PTC-elements	249
Parking heater, auxiliary heater	250
Parking heater, remote start	251
Refrigeration box rear seat	252

Group 88 Internal equipment

Supplemental restraint system 1:2	253
Power folding headrest	255
Remote control garage opening	256
Rear-view mirror with automatic dimming	257

Connectors..... 258

Branching points 306

Table of Contents 4:4

Cable harness routing in vehicle

Engine harness, 4-Cyl. 1.6L Turbo	329
Engine harness, 4-Cyl. 2.0L Turbo	329
Engine harness, 4-Cyl. Diesel 1.6 MAN	330
Engine harness, 4-Cyl. Diesel 1.6 AUTO	330
Engine harness, 4-Cyl. Diesel 2.0	331
Engine harness, 5-Cyl. Turbo	331
Engine harness, 5-Cyl. Diesel	332
Engine harness, 6-Cyl. 3.0L Turbo	332
Engine harness, 6-Cyl. 3.2L	333
Engine harness, 6-Cyl. 3.2L PZEV	333
Engine compartment harness, LHD	334
Engine compartment harness, RHD	334
Dashboard harness, LHD	335
Dashboard harness, RHD	336
Floor harness, S80 LHD	337
Floor harness, S80 RHD	338
Floor harness, V70 LHD	339
Floor harness, V70 RHD	340
Infotainment harness, S80 LHD	341
Infotainment harness, S80 RHD	342
Infotainment harness, V70 LHD	343
Infotainment harness, V70 RHD	344
Roof harness, LHD	345
Roof harness, RHD	346
Heated windscreen adapter harness	347
Tunnel harness	347
Harness driver door, LHD	348
Harness driver door, RHD	348
Harness passenger door, LHD	349
Harness passenger door, RHD	349
Harness rear door, S80 LHD	350
Harness rear door, S80 RHD	350
Harness rear door, V70 LHD	351
Harness rear door, V70 RHD	351
Tailgate harness	352
Harness bumper, front	352
Harness bumper, V70, rear	353
Harness bumper, S80, rear	353
Executive harnesses	354
Component illustrations	355
Index 1:2	415
List of components 1:7	418

Explanations Abbreviations

Groups

Group 26	= Cooling system
Group 27	= Engine controls
Group 28	= Ignition and 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 55	= Parking brake
Group 59	= Brake system
Group 64	= Steering
Group 76	= Shock absorbers
Group 83	= Doors and openings
Group 84	= Exterior decorative elements, etc.
Group 85	= Interior equipment
Group 87	= Climate control system
Group 88	= Internal equipment
Group 89	= Body other

Ignition switch symbols

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

Countries/Markets

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

Other

ACC	= Adaptive Cruise Control
Ag	= Silver plated
Au	= Gold plated
AUTO	= Automatic transmission
AWF21	= TF-80SC & TF-80SD
AWF22	= TG-81SC
BLIS	= Blind spot information system
CAN	= CAN communication
DPY	= Display
Du-X	= Dual Xenon
ECC	= Electronic climate control system
ETA	= Throttle unit
EXC	= Exclusive
GDL	= Gas discharge lamp
HISPEED	= High speed data bus
HS	= High speed data bus
IR	= Infrared sensor
KEYLESS	= Keyless vehicle
LIN	= LIN communication
LH	= Left-hand side
LHD	= Left-hand drive
MAN	= Manual transmission
MEMORY	= Memory driver's seat
MIDSPEED	= Midspeed data bus
MIRCAM	= Parking camera in rear-view mirror
MMS	= Mass Movement Sensor
MS	= Midspeed data bus
PANROOF	= Panoramic roof
PETROL	= Gasoline
RH	= Right-hand side
RHD	= Right-hand drive
RTI	= Road Traffic Information
SCR	= Screened
SRS	= Airbag
T	= Turbocharged engine
W/O	= Without
2WD	= Two-wheel drive
4CYL, I4	= 4-cylinder engine
5CYL, I5	= 5-cylinder engine
6CYL, I6	= 6-cylinder engine

Colors

BK, SB	= Black
BN	= Brown
BU, BL	= Blue
GN	= Green
GY, GR	= Gray
LGN	= Light Green
NL	= Natural
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
73	Branching point
74	Connector

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

B. Branching points

The wiring diagrams contain numbered branching points, for example 73/5035.

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, LIN 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, LIN and MOST communication is found in the section "Control modules".

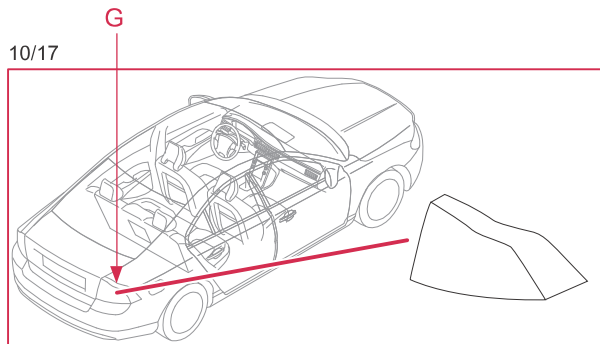
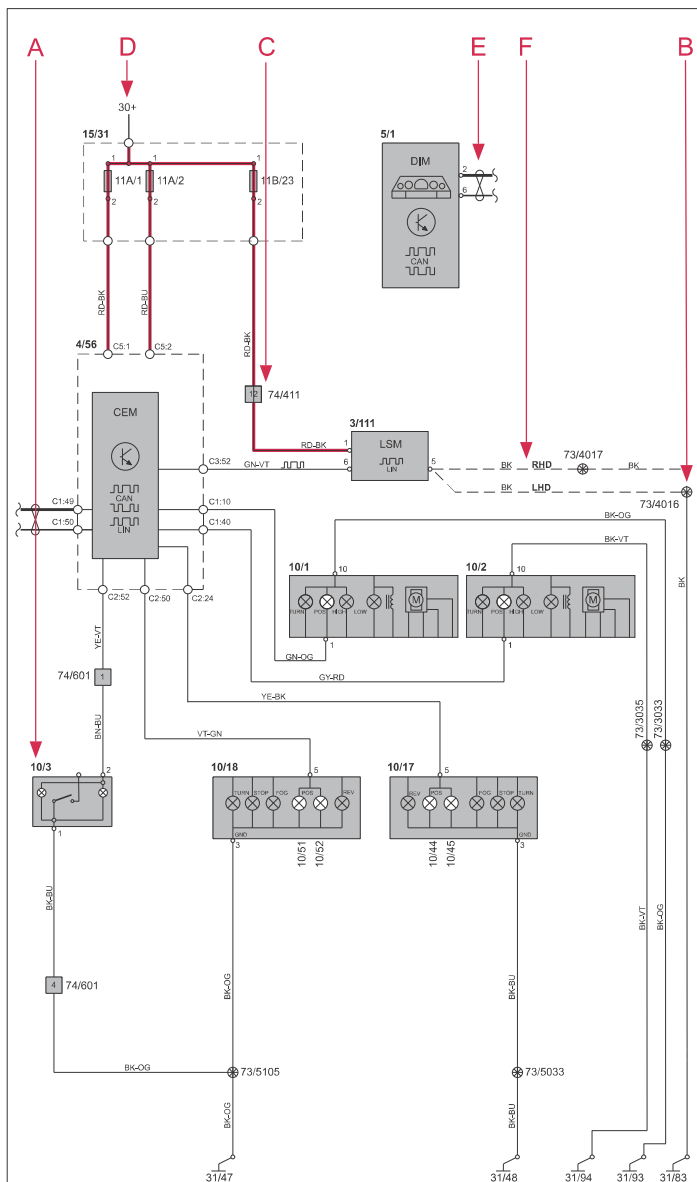
F. Abbreviations

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



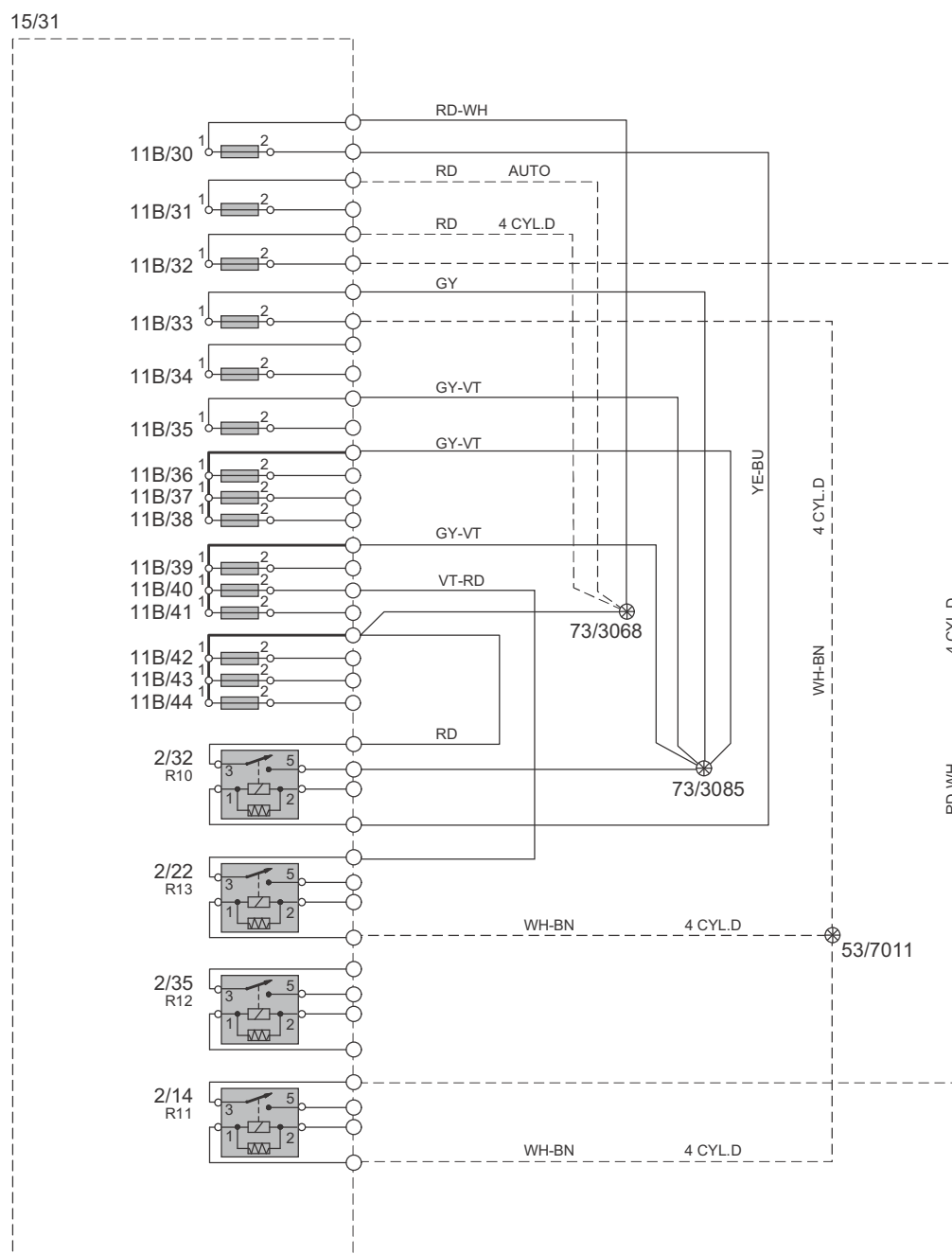
Electrical distribution



Overview, Distribution box in engine compartment, exc. 4-Cyl. 2.0L

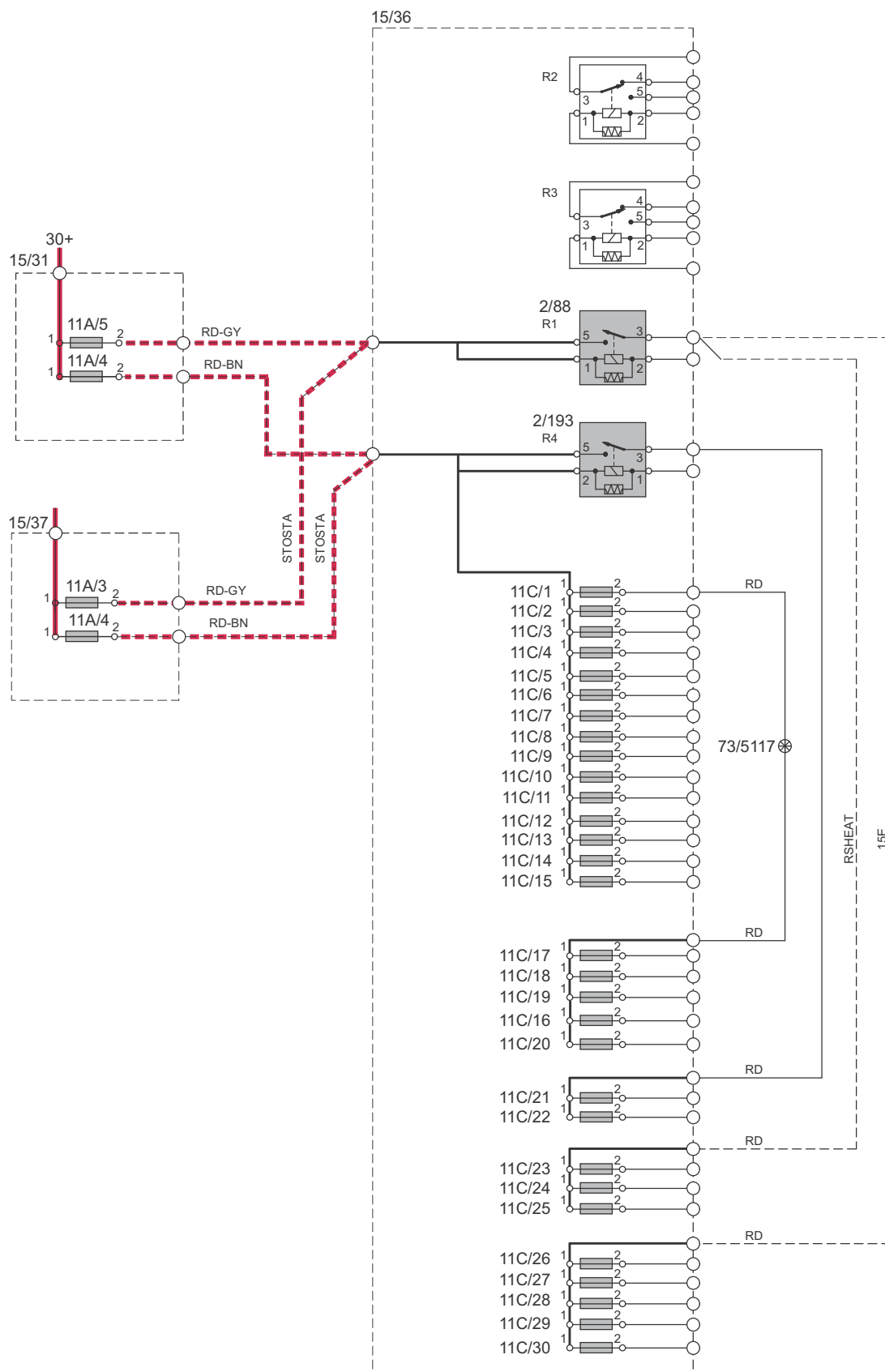


Overview, Distribution box in engine compartment, 4-Cyl. 2.0L



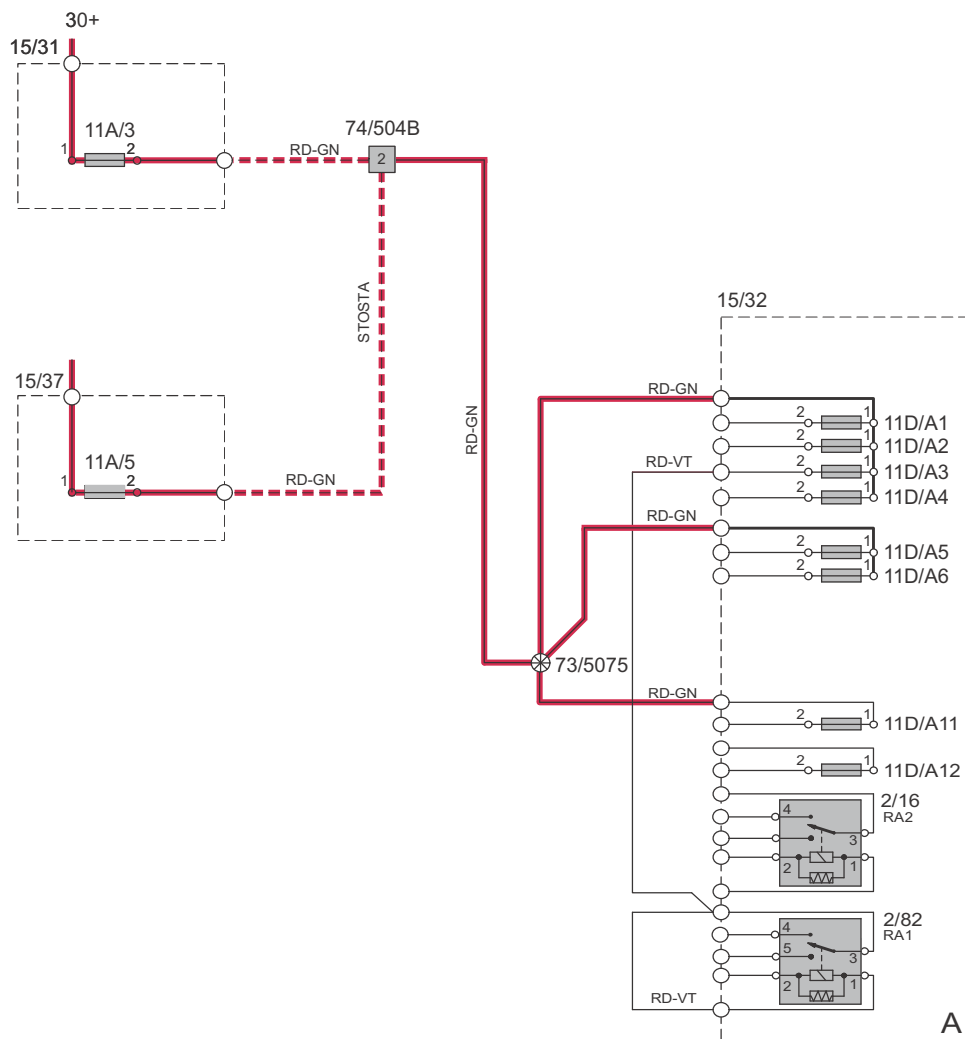
Electrical distribution

Overview, Distribution box in passenger compartment



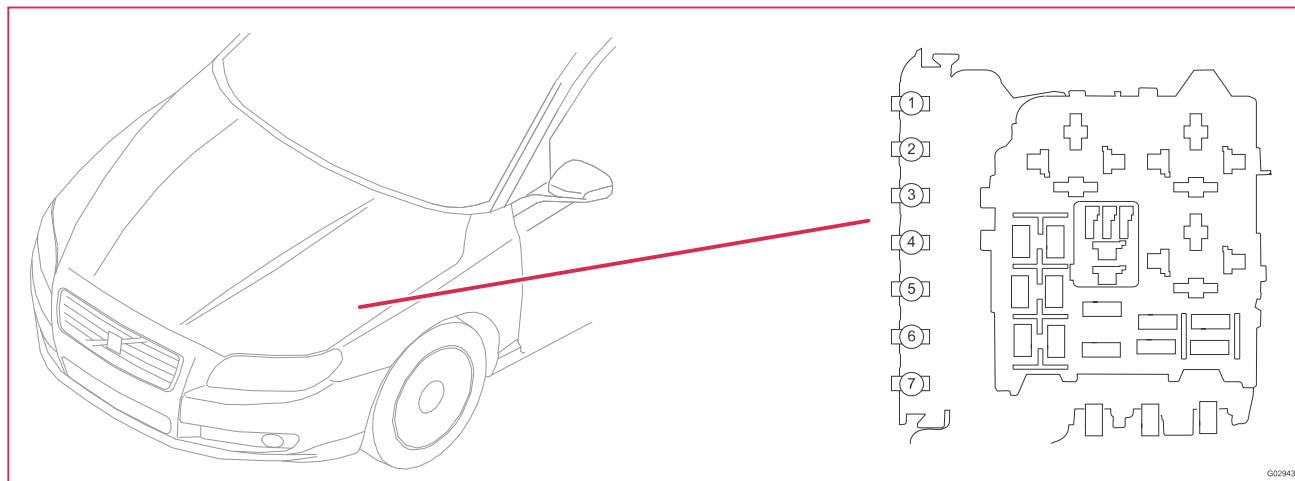
Electrical distribution

Overview, Distribution box in cargo compartment



Fuses

Distribution box in engine compartment F1-F7

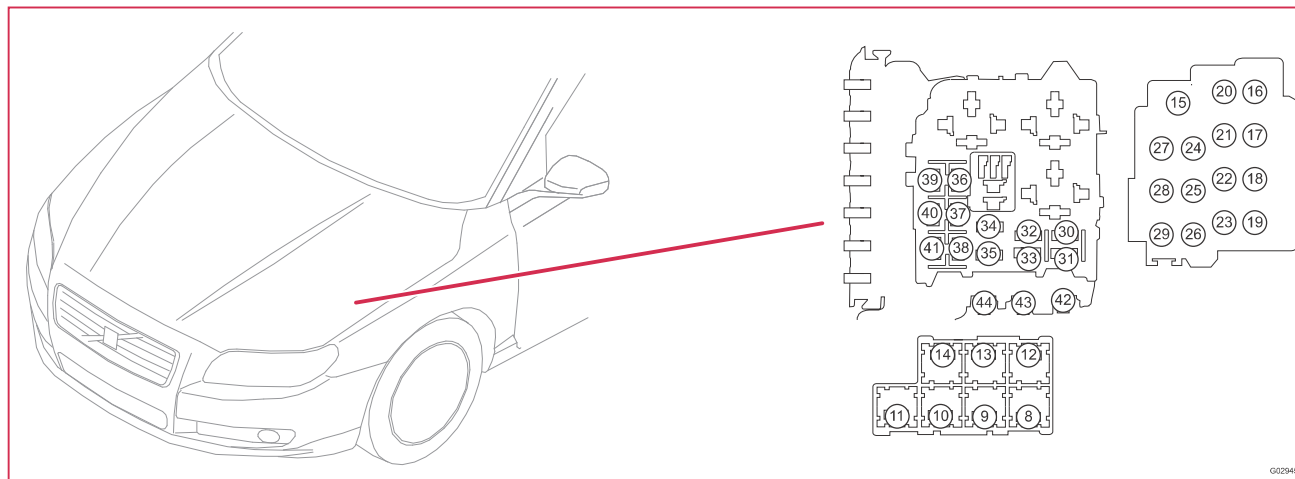


15/31 Distribution box in engine compartment

No.	No.	Fuse function	via	A
F1	11A/1	4/56 F7 F9-F11 F23 Central Electronic Module (CEM) Fuse in the Central Electronic Module (CEM) Fuses in the Central Electronic Module (CEM) Fuse in the Central Electronic Module (CEM)	- - relay in CEM -	50
F2	11A/2	4/56 F3-F6 F8 F12-F16 F22 F24 Central Electronic Module (CEM) Fuses in the Central Electronic Module (CEM) Fuse in the Central Electronic Module (CEM) Fuses in the Central Electronic Module (CEM) Fuse in the Central Electronic Module (CEM) Fuse in the Central Electronic Module (CEM)	- relay in CEM relay in CEM - - -	50
F3	11A/3	11D/A1-11D/A11 Fuses in distribution box cargo compartment	-	60
F4	11A/4	2/193 4/56 11C/1-11C/15 11C/21-11C/22 Relay, comfort functions Central Electronic Module (CEM) Fuses in distribution box passenger compartment Fuses in distribution box passenger compartment	- 2/193 - 2/193	60
F5	11A/5	2/88 4/56 11C/23-11C/25 11C/26-11C/30 Relay, 15-feed Central Electronic Module (CEM) Fuses in distribution box passenger compartment Fuses in distribution box passenger compartment	- 2/88 2/88 2/88	60
F7	11A/7	9/42 PTC-element	-	100
continues				

Fuses

Distribution box in engine compartment F8-F21

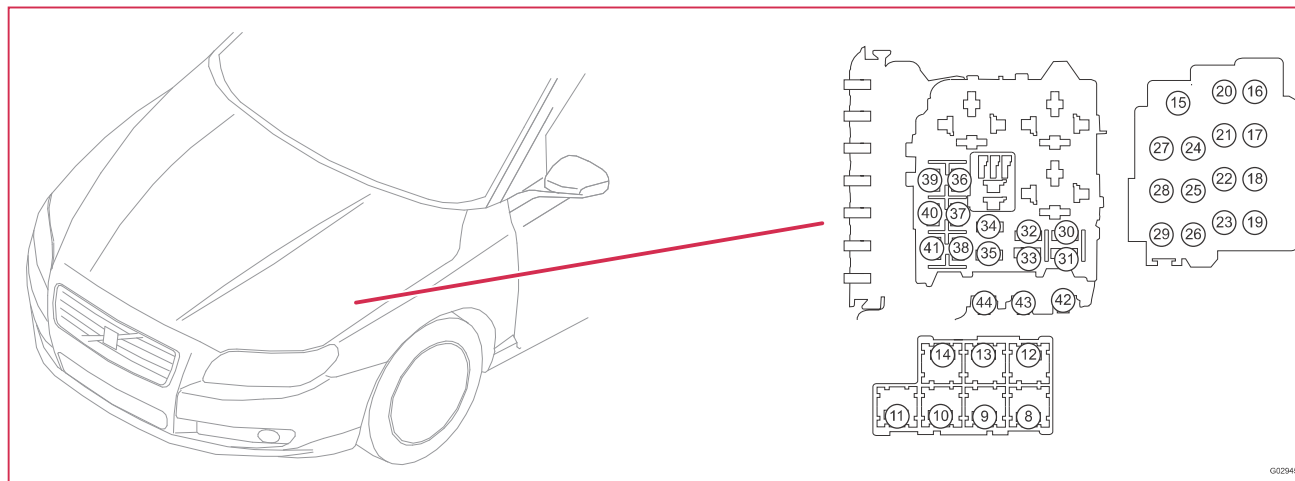


15/31 Distribution box in engine compartment

No.	No.	Fuse function	via	A
F8	11B/8	9/7 Heated windshield	2/81A	40
F9	11B/9	6/1 Wiper Motor Module (WMM)	-	30
F10	11B/10	4/7 Combustion Preheater Module (CPM)	-	25
		4/106 Control module, remote parking heater start	-	
F11	11B/11	4/31 Passenger compartment fan control module	-	40
		6/28 Motor, passenger compartment fan	-	
F12	11B/12	2/81B Relay, heated windshield, driver's side	2/81A	40
		9/7 Heated windshield	2/81B	
F13	11B/13	4/16 Brake Control Module (BCM), pump	-	40
F14	11B/14	4/16 Brake Control Module (BCM), valves	-	20
F15	11B/15	6/104 Washer motor headlights	2/182	20
F16	11B/16	10/1 Lamp housing, front left	-	10
		10/2 Lamp housing, front right	-	
F17	11B/17	4/56 Central Electronic Module (CEM)	-	20
		F17-F20 Fuses in the Central Electronic Module (CEM)	-	
F18	11B/18	4/16 Brake Control Module (BCM)	-	5
F19	11B/19	4/99 Speed dependent power steering control module	-	5
		6/163 Electric power steering module (EPAS)	-	
		6/164 Electrohydraulic power steering module (EHPAS)	-	
F20	11B/20	4/28 Transmission Control Module (TCM), AWF21	-	10
		4/28 Transmission Control Module (TCM), AWF22	-	
		4/28B Transmission Control Module (TCM) MPS6	-	
		4/46 Engine Control Module (ECM)	-	
		4/9 Supplemental restraint system module (SRS)	-	
F21	11B/21	9/43 Heated windshield washer nozzle, left	-	10
		9/44 Heated windshield washer nozzle, right	-	
continues				

Fuses

Distribution box in engine compartment F22-F31

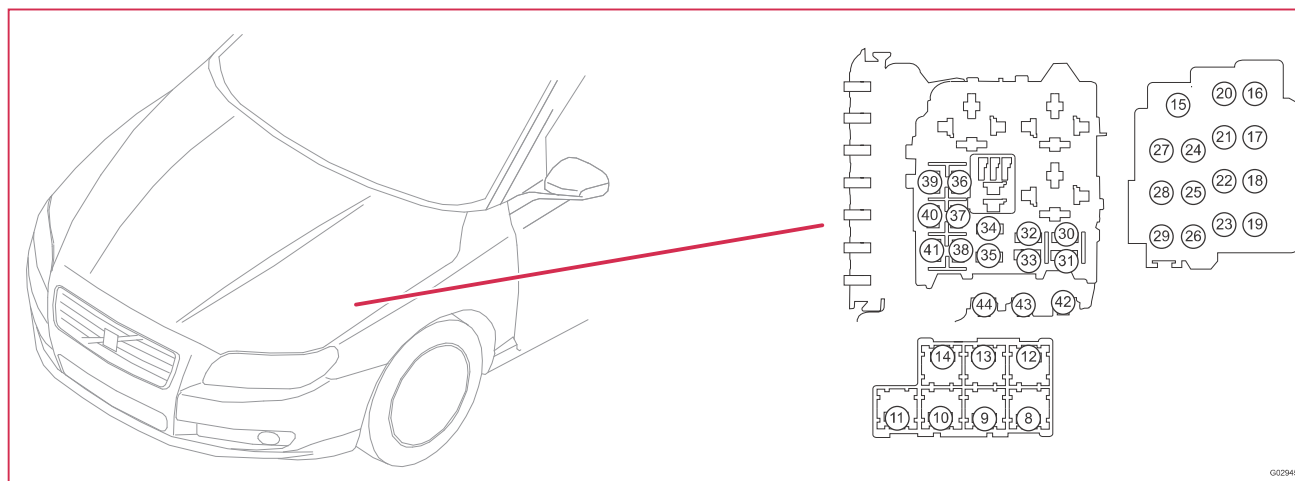


15/31 Distribution box in engine compartment

No.	No.	Fuse function	via	A
F22	11B/22	-	-	-
F23	11B/23	3/111 Light Switch Module (LSM)	-	5
F27	11B/27	2/17 Relay, horn 2/31 Relay, 15-feed 2/81A Relay, heated windshield, passenger side 2/182 Relay, headlight washer motor 4/56 Central Electronic Module (CEM)	- - - - 2/17, 2/31, 2/182, 2/81A	5
		6/104 Washer motor headlights	-	
F28	11B/28	2/64 Relay, auxiliary lights 4/56 Central Electronic Module 10/65 Auxiliary light, front right 10/69 Auxiliary light, front left	- 2/64 2/64 2/64	20
F29	11B/29	2/17 Relay, horn 16/10 Horn 1 16/11 Horn 2	- 2/17 2/17	15
F30	11B/30	2/32 Main relay, engine management system 4/46 Engine Control Module (ECM)	- -	10
F31	11B/31	4/28 Transmission Control Module (TCM)	-	15
continues				

Fuses

Distribution box in engine compartment F32-F37

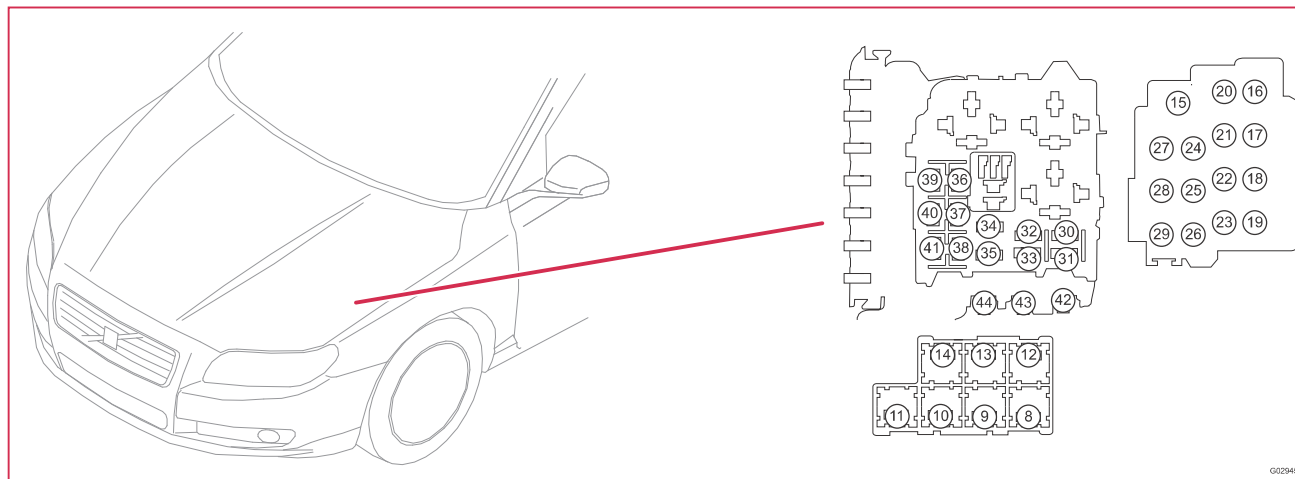


15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F32	11B/32	8/3 6/73	Electromagnetic clutch, climate control system Coolant pump, Start/Stop, 4-Cyl. 2.0L Diesel	2/22 2/14	15
F33	11B/33	2/14 2/22 4/46	Relay, glow plug system Relay, climate control system Engine Control Module (ECM)	- - 2/22	5
F34	11B/34	2/35 6/25	Relay, starter motor Starter motor	- 2/35	30
F35	11B/35	4/109 20/3-6 4/46 20/3-8 20/16	Control module glow plug, 5-Cyl. Diesel Spark plug with ignition coil, 4-Cyl. Engine Control Module (ECM), 4-Cyl. 2.0L Diesel Spark plug with ignition coil, 5- & 6-Cyl. Capacitor 6-Cyl.	- - - - -	10 20
F36	11B/36	4/46 4/46 4/46	Engine Control Module (ECM), 4-, 5-, 6-Cyl. Engine Control Module (ECM), 4-Cyl. 2.0L Diesel Engine Control Module (ECM), 5-Cyl. Diesel	- - -	10 20 15
F37	11B/37	7/17 8/111 8/121 8/167 6/197 7/17 8/197 8/6-10 8/98 8/111 7/17 4/46 8/6-11 7/17	Mass airflow sensor (MAF), 4-Cyl. Turbo Control valve fuel flow, 4-Cyl. 1.6L Diesel Radiator valve, 4-Cyl. Turbo Bypass solenoid, 4-Cyl. Turbo Bypass solenoid, 4-Cyl. 2.0L Diesel Mass airflow sensor (MAF), 4-Cyl. 2.0L Diesel Radiator valve, 4-Cyl. 2.0L Diesel Injection valves, 5-Cyl. Turbo Control valve fuel pressure, 5-Cyl. Diesel Control valve fuel flow, 5-Cyl. Diesel Mass airflow sensor (MAF), 5-Cyl. Diesel Engine Control Module (ECM), 6-Cyl. Injection valves, 6-Cyl. Mass airflow sensor (MAF), 6-Cyl.	- - - - - - - - - - - - - -	10 10 15 15
continues					

Fuses

Distribution box in engine compartment F38

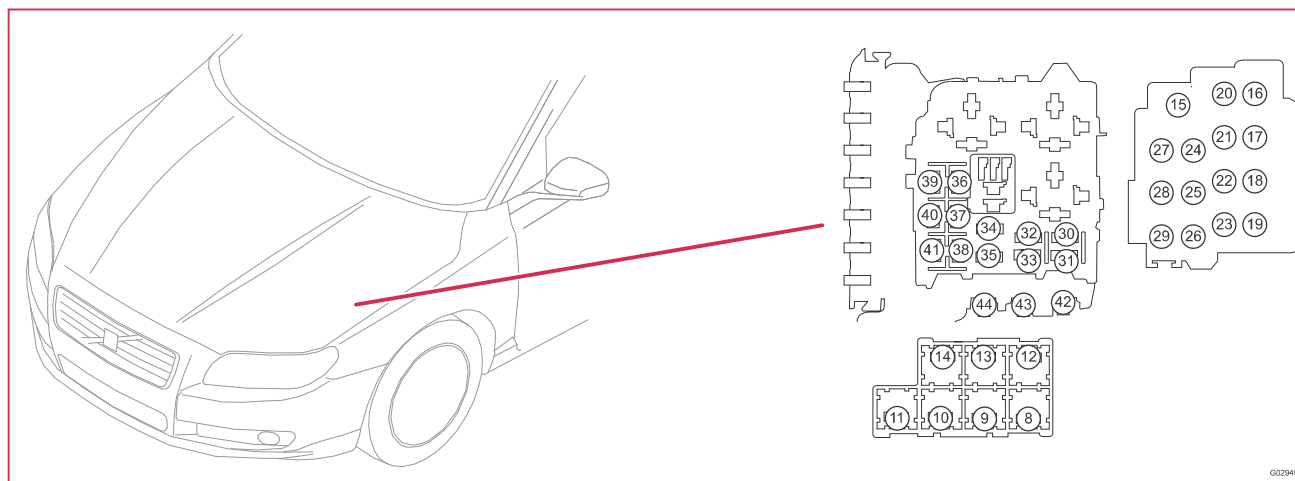


15/31 Distribution box in engine compartment

No.	No.	Fuse function		via	A
F38	11B/38	8/18	EVAP valve, 4-Cyl. 1.6L	-	10
		8/28	Turbocharger control valve, 4-Cyl. 1.6L	-	
		8/19	Solenoid, variable valve timing, intake, 4-Cyl. 1.6L Turbo	-	
		8/81	Solenoid, variable valve timing, exhaust, 4-Cyl. 1.6L Turbo	-	
		8/159	Bypass valve, 4-Cyl. 1.6L Turbo	-	
		7/17	Mass air flow sensor MAF, 5-Cyl. Turbo	-	
		7/35	Oil level sensor, 5-Cyl. Turbo	-	
		8/3	Electromagnetic clutch climate control system, 5-Cyl. Turbo	-	
		8/28	Turbocharger control valve, 5-Cyl. Turbo	-	
		8/81	Solenoid, variable valve timing, exhaust, 5-Cyl. Turbo	-	
		8/117	Solenoid, variable valve timing, intake, 5-Cyl. Turbo	-	
		8/159	Bypass valve, 5-Cyl. Turbo	-	
		7/35	Oil level sensor, 5-Cyl. Diesel	-	
		8/3	Electromagnetic clutch, climate control system, 5-Cyl. Diesel	-	
		8/28	Turbo control valve, 5-Cyl. Diesel	-	
		8/113	Bypass valve, EGR cooling, 5-Cyl. Diesel	-	
		8/157	Turbocharger control valve, 5-Cyl. Diesel	-	
		8/164	Electric piston cooling valve, 5-Cyl. Diesel	-	
		4/46	Engine Control Module (ECM), 6-Cyl.	-	
		6/139	Upper actuator motor, intake manifold, 6-Cyl.	-	
		6/140	Lower actuator motor, intake manifold, 6-Cyl.	-	
		8/3	Electromagnetic clutch, climate control system, 6-Cyl.	-	
		8/28	Turbo control valve, 6-Cyl.	-	
		8/68	Relief valve, 6-Cyl. Turbo	-	
		8/117	Solenoid, variable valve timing, intake, 6-Cyl.	-	
		8/125	Solenoid cam profile front, 6-Cyl. W/O Turbo	-	
		8/126	Solenoid cam profile rear, 6-Cyl. W/O Turbo	-	
11B/ 38 continues					

Fuses

Distribution box in engine compartment F38-F39

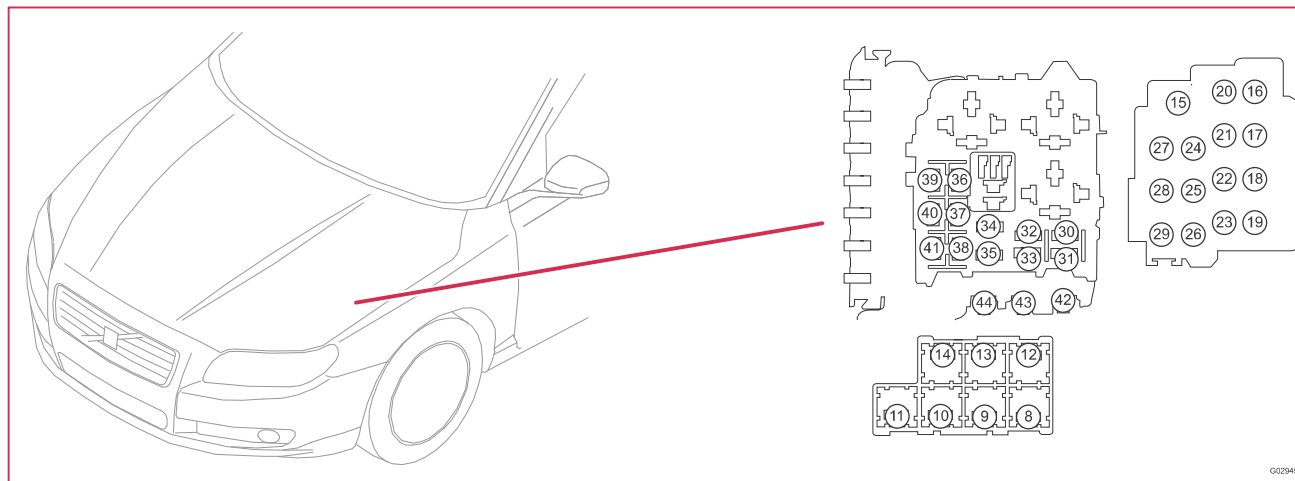


15/31 Distribution box in engine compartment

No.	No.	Fuse function	via	A
F38	11B/38	7/82 Rear oxygen sensor, 4-Cyl. 2.0L Turbo	-	15
		8/117 Solenoid, variable valve timing, intake, 4-Cyl. 2.0L Turbo	-	
		8/118 Solenoid, variable valve timing, exhaust, 4-Cyl. 2.0L Turbo	-	
		8/159A Bypass valve, 4-Cyl. 2.0L Turbo	-	
		8/180 Engine oil pump solenoid, 4-Cyl. 2.0L Turbo	-	
		8/200 Vacuum regulator, turbo wastegate control, 4-Cyl. 2.0L Turbo	-	
		7/82 Rear oxygen sensor, 4-Cyl. 2.0L Diesel	-	
		8/113 Bypass valve, EGR cooling, 4-Cyl. 2.0L Diesel	-	
		8/199 Vacuum regulator, turbo bypass control, 4-Cyl. 2.0L Diesel	-	
		8/200 Vacuum regulator, turbo wastegate control, 4-Cyl. 2.0L Diesel	-	
F39	11B/39	7/15 Front heated oxygen sensor, 4-Cyl. 1.6L Turbo	-	10
		7/82 Rear heated oxygen sensor, 4-Cyl. 1.6L Turbo	-	
		7/15 Front heated oxygen sensor, 5-Cyl. Diesel	-	
		7/15 Front heated oxygen sensor, 4-Cyl. 2.0L Turbo	-	15
		7/104 Rear oxygen sensor, 4-Cyl. 2.0L Turbo	-	
		7/15 Front heated oxygen sensor, 5-Cyl. Turbo	-	
		7/215 Rear heated oxygen sensor, 5-Cyl. Turbo	-	
		8/18 EVAP valve, 5-Cyl. Turbo	-	
		7/15 Front oxygen sensor, bank 1, 6-Cyl.	-	
		7/82 Rear oxygen sensor, bank 1, 6-Cyl.	-	
		7/104 Rear heated oxygen sensor bank 2, 6-Cyl. 3.2L	-	
		8/18 EVAP valve, 6-Cyl.	-	
continues				

Fuses

Distribution box in engine compartment F40-F44

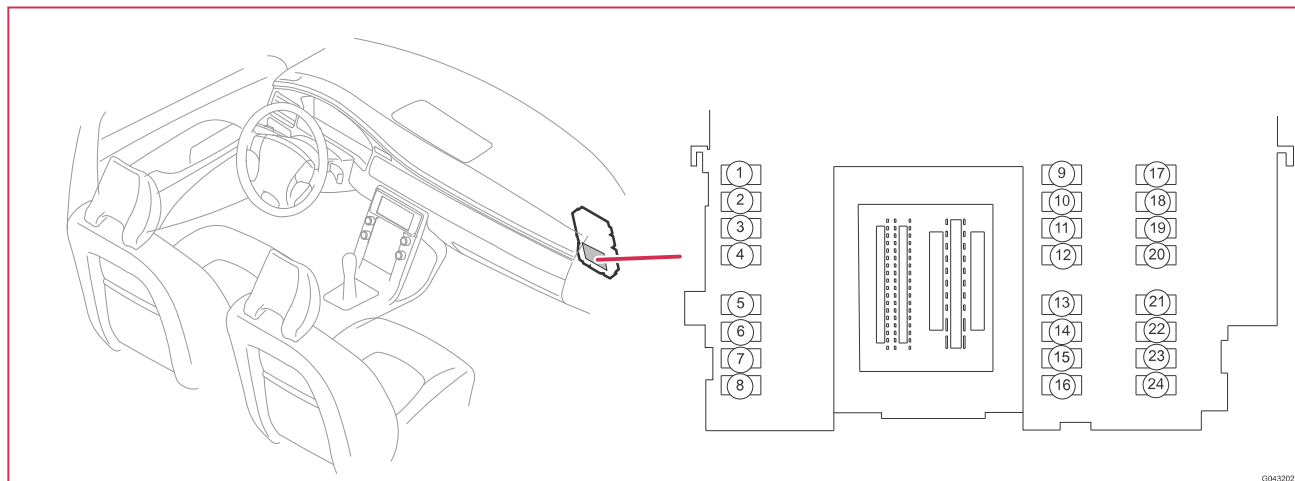


15/31 Distribution box in engine compartment

No.	No.	Fuse function	via	A
F40	11B/40	6/73 Coolant pump, Start/Stop, 5-Cyl. Turbo	2/32	20
		6/179 Electric oil pump	-	
		9/32 PTC resistor crankcase ventilation, 5-Cyl. Turbo	-	
		9/38 Heated fuel filter, Diesel	-	
		20/3-6 Spark plug and ignition coil, 4-Cyl. 2.0L Turbo	-	15
		6/73 Coolant pump, Start/Stop, 4-Cyl. Turbo	2/14	10
F41	11B/41	6/67 Pump fuel leakage control 6-Cyl.	-	5/10
		6/179 Electric oil pump	-	
		7/200 Sensor, coolant temperature	-	
		9/32 PTC-resistor, crankcase ventilation 5 Cyl. Diesel	-	
		4/109 Glow plug control module, 4-Cyl. 2.0L Diesel	-	15
		8/3 Electromagnetic clutch, climate control system, 4-Cyl. 2.0L Diesel	-	
F42	11A/42	8/180 Engine oil pump solenoid, 4-Cyl. 2.0L Diesel	-	
F42	11A/42	4/109 Glow plug control module	-	70
		6/113 Coolant water pump, 4-Cyl. 2.0L	-	50
F43	11A/43	4/71 Control module cooling fan 4-Cyl. Turbo	-	60
		4/71 Cooling fan control module, 4-Cyl. Diesel, 5-Cyl. Diesel, 6-Cyl.	-	80
F44	11A/44	6/163 Electric power steering module (EPAS)	-	100
		6/164 Electrohydraulic power steering module (EHPAS)	-	

Fuses

Central electronic module (CEM) F1-F3



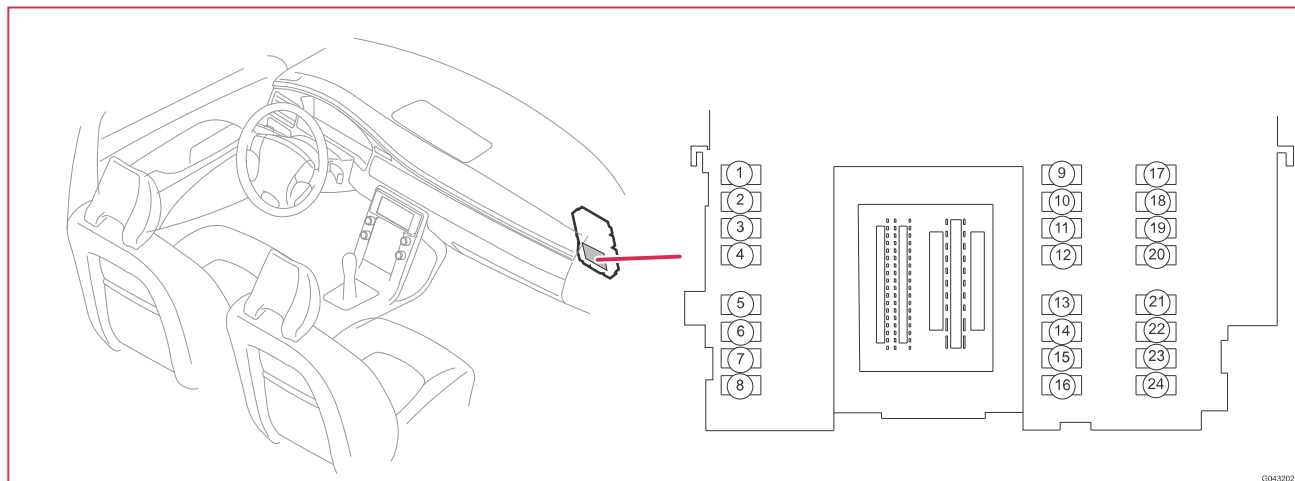
0043202

4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F1	2/16	Relay, rear window wiper	-	15
	6/32	Rear window wiper motor	2/16	
F3	3/27	Switch unit, power passenger seat	-	7.5
	3/176	Power window switches, driver's door	-	
	3/291	Tailgate closing switch, V70	-	
	4/52	Power Seat Module (PSM)	-	
	10/25	Ceiling light, cargo compartment, V70	-	
	10/29	Glove compartment lighting	-	
	10/97	Left-hand front courtesy lighting	-	
	10/102	Right-hand front courtesy lighting	-	
	10/122	Left-hand rear courtesy lighting	-	
	10/123	Right-hand rear courtesy lighting	-	
	10/127	Lighting, cargo compartment, left-hand side, S80	-	
	10/128	Lighting, cargo compartment, right-hand side, S80	-	
	10/261	Ground illumination lighting, driver's side	-	
	10/294	Ground illumination lighting, left rear	-	
	10/295	Ground illumination lighting, right rear	-	
	17/45	Alcolock outlet	-	
	26/6	Converter/control module, sill moldings, driver's side	-	
	26/7	Converter/control module, sill moldings, passenger side	-	
	26/8	Alcolock charging cradle	-	
continues				

Fuses

Central electronic module (CEM) F4-F14

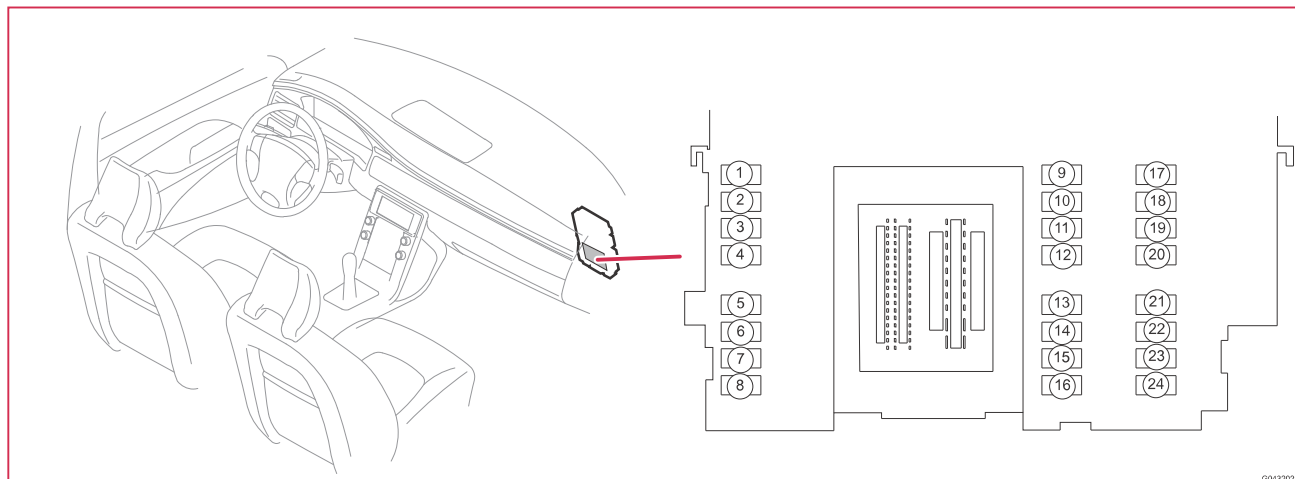


4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F4	5/1 Driver Information Module (DIM)	-	5
F5	4/80 Forward Sensing Module (FSM)	-	10
	7/203 Forward-aimed radar (FLR)	-	
	19/4 Analog clock	-	
F6	4/76 Remote control unit for garage door opener	-	7.5
	7/149 Rain Sensor Module (RSM)	-	
	10/22 Ceiling light	-	
	10/114 Left-hand front vanity mirror lighting	-	
	10/115 Right-hand front vanity mirror lighting	-	
	10/150 Rear reading light	-	
F7	3/4 Steering wheel switch left (SWSL)	3/130	7.5
	3/130 Steering Wheel Module (SWM)	-	
	3/131 Steering wheel switch right (SWSR)	3/130	
F8	6/37 Lock motor, fuel filler cover	-	10
F9	4/148 Heated Steering Wheel Module (HSWM)	-	15
	6/127 Washer motor	-	
F10	6/127 Washer motor	-	15
F11	6/8 Central locking motor, trunk lid	-	10
F12	6/141 Motor folding head restraint left	-	10
	6/142 Motor folding head restraint right	-	
	8/59 Rear left head restraint solenoid	-	
	8/60 Rear right head restraint solenoid	-	
F13	4/83 Fuel pump control module	relay in CEM	20
	6/33 Fuel pump	relay in CEM	
F14	3/112 Climate Control Module (CCM)	-	5
continues			

Fuses

Central electronic module (CEM) F15-F24

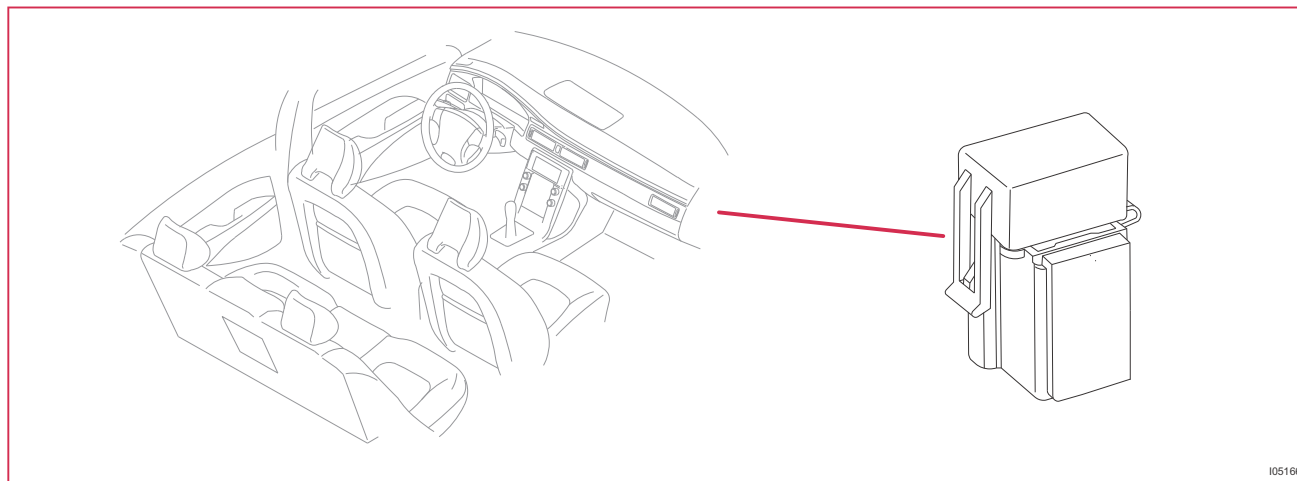


4/56 Central Electronic Module (CEM)

No.	Fuse function	via	A
F15	4/102 Steering Column Lock Module (SCL)	relay in CEM	15
F16	16/35 Siren Control Module (SCM)	-	5
	17/13 Data link connector	-	
F18	4/9 Supplemental restraint system module (SRS)	-	10
	7/93 Occupant Weight Sensor (OWS)	-	
F19	4/80 Forward Sensing Module (FSM)	-	5
	4/125 Closing velocity module (CVM)	-	
	7/203 Forward-aimed radar (FLR)	-	
F20	3/65 Switch, heated rear seat	-	7.5
	7/51 Accelerator pedal sensor	-	
	8/48 Auto-dimming rearview mirror	-	
	9/42 PTC-element	-	
F21	3/281 Infotainment Control Module (ICM)	-	15
	4/124 Accessory USB unit (AUU)	-	
	16/1 Integrated Audio Module (IAM)	-	
F22	3/9 Contact brake light	-	5
F23	4/33 Sunroof Module (SRM)	-	20
F24	3/1 Ignition switch	-	5
	16/65 Immobilizer antenna unit (IAU)	-	

Fuses

Passenger compartment

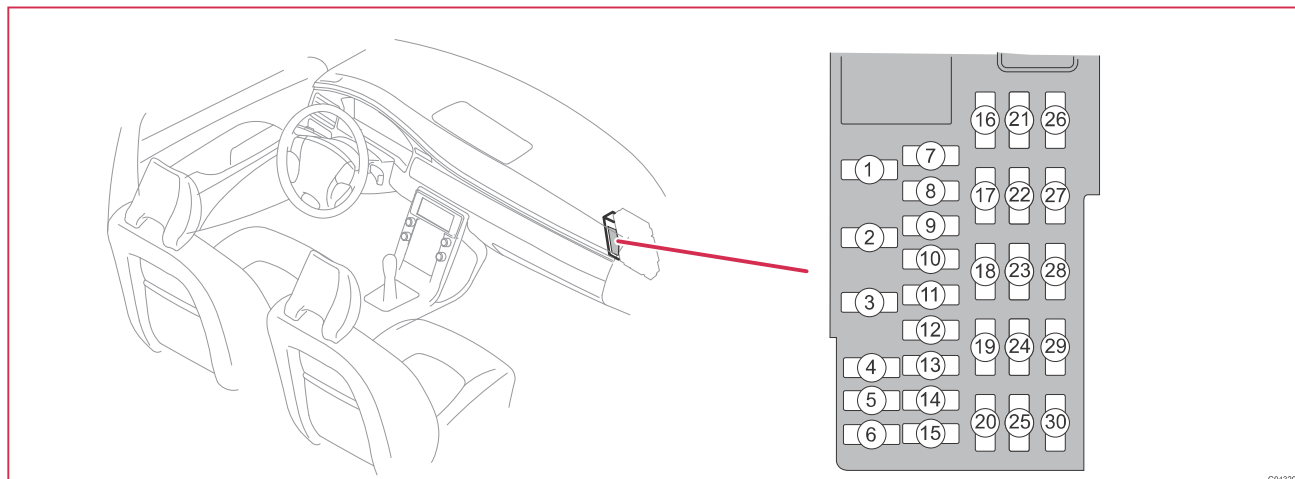


11 Fuse in extra fuse holder, passenger compartment

No.	Fuse function	via	A
1	19/4 Analog clock	-	5

Fuses

Distribution box in passenger compartment F1-F17

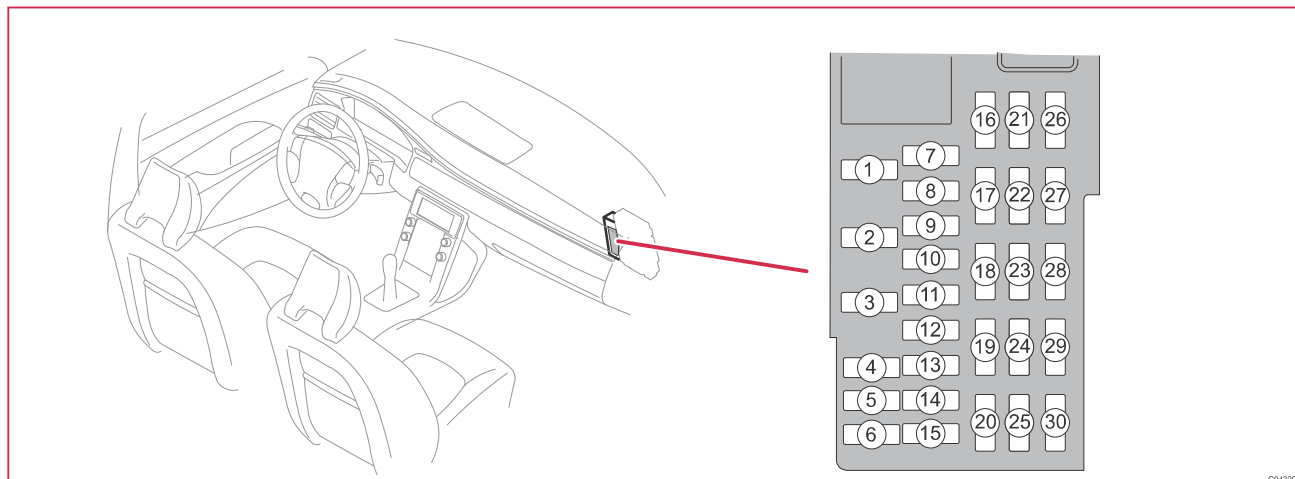


15/36 Distribution box in passenger compartment

No.	No.	Fuse function	via	A
F1	11C/1	11C/16-20 16/105 Fuses in distribution box passenger compartment Audio module (AUD)	- -	40
F4	11C/4	2/249 4/148 Relay heated steering wheel Heated Steering Wheel Module (HSWM)	- 2/249	
F7	11C/7	17/19 12 V outlet, cargo compartment	-	15
F8	11C/8	3/126 Driver Door Module (DDM)	-	20
F9	11C/9	3/127 Passenger Door Module (PDM)	-	20
F10	11C/10	3/129 Right rear door module (RDM)	-	20
F11	11C/11	3/128 Left rear door module (LDM)	-	20
F12	11C/12	4/93 Keyless Vehicle Module (KVM)	-	20
F13	11C/13	4/52 Power Seat Module (PSM)	-	20
F14	11C/14	3/27 Switch unit, power passenger seat	-	20
F15	11C/15	Spare	-	-
F16	11C/16	3/281 4/156 Infotainment Control Module (ICM) Accessory Connectivity Unit (ACU)	- -	5
F17	11C/17	16/36 16/105 16/145 16/162 TV receiver Audio module (AUD) Remote Digital Audio Receiver (RDAR) Digital Audio Broadcast Module (DABM)	- - - -	10
continues				

Fuses

Distribution box in passenger compartment F18-F24



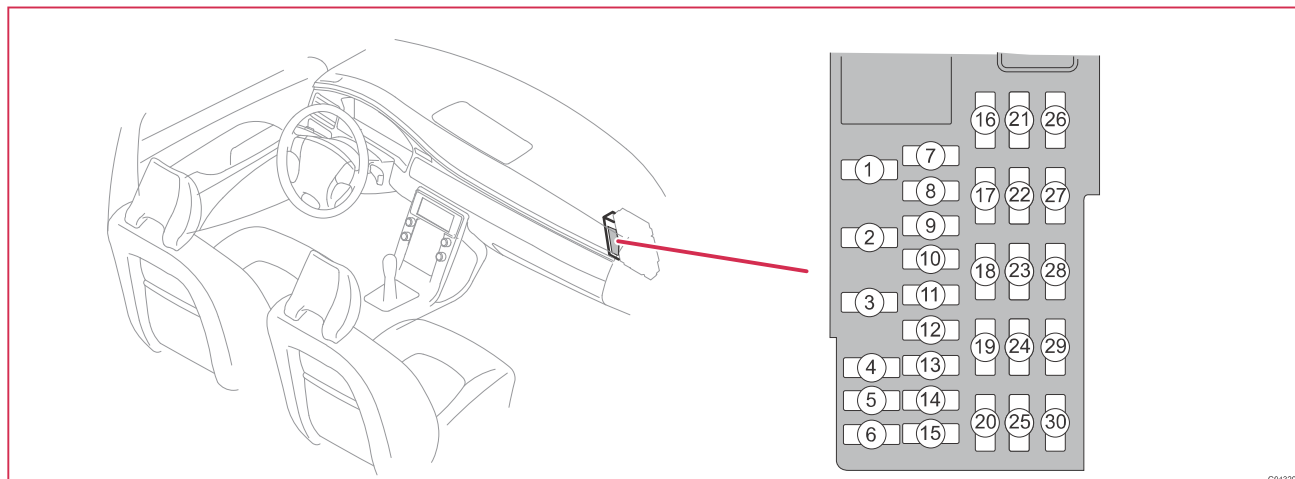
G043204

15/36 Distribution box in passenger compartment

No.	No.	Fuse function	via	A
F18	11C/18	3/281 Infotainment Control Module (ICM) 4/124 Accessory USB unit (AUU) 16/1 Integrated Audio Module (IAM) 16/159 Control module, cellular phone handsfree (accessory)	- - - -	15
F19	11C/19	16/60 Phone Module (PHM)	-	5
F20	11C/20	16/109 DVD Player/control module	-	7,5
F21	11C/21	4/33 Sunroof Module (SRM) 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 7/159 Air Quality Sensor (AQS)	- - - - - - -	5
F22	11C/22	9/1 Outlet 12V front 9/25 Outlet 12V rear 16/45 Portable navigation system 27/8 Camera, wide angle front	- - - -	15
F23	11C/23	9/15 Control module, right rear seat heater 4/131 Control module back massage left 4/147 Rear Seat Module (RSX)	- - -	15
F24	11C/24	9/14 Control module, left rear seat heater 4/133 Control module back massage right	- -	15
continues				

Fuses

Distribution box in passenger compartment F25-F30

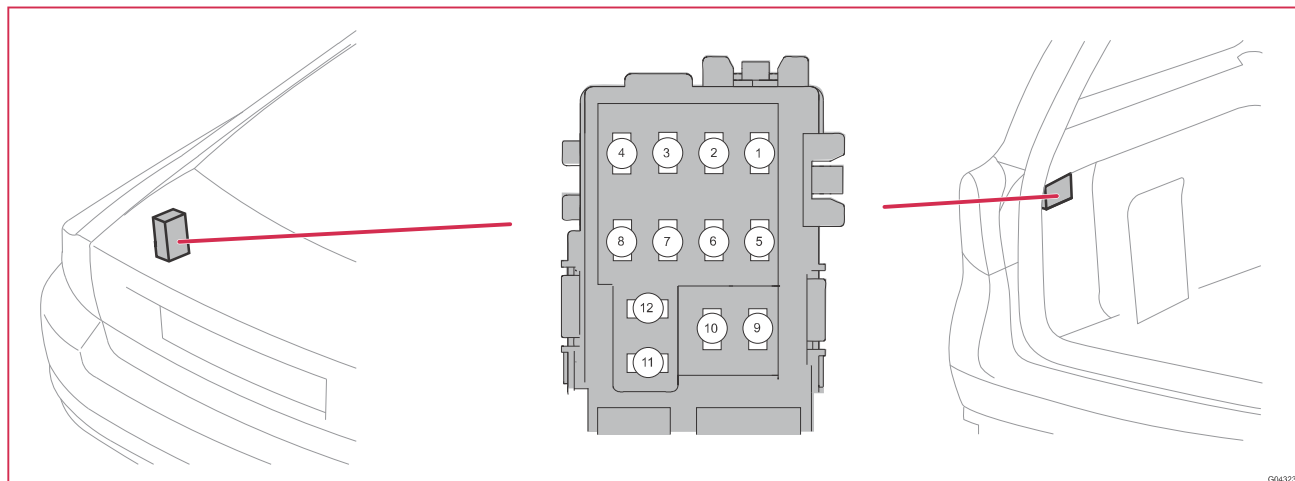


15/36 Distribution box in passenger compartment

No.	No.	Fuse function	via	A
F25	11C/25	2/141 Refrigeration box relay	-	15
		4/131 Control module back massage left	-	
		4/133 Control module back massage right	-	
F26	11C/26	9/13 Seat Heating Module (SHM), passenger side	-	15
F27	11C/27	9/12 Seat Heating Module (SHM), driver's side	-	15
F28	11C/28	4/86 Parking Assistance Module (PAM)	-	5
		4/110 Trailer Module (TRM)	-	
		4/120 Parking Assistance Camera module (PAC)	-	
F29	11C/29	4/82 Differential Electronic Module (DEM)	-	15
F30	11C/30	4/84 Suspension Module (SUM)	-	10
		9/24 Refrigeration box		

Fuses

Distribution box in cargo compartment FA1-FA11

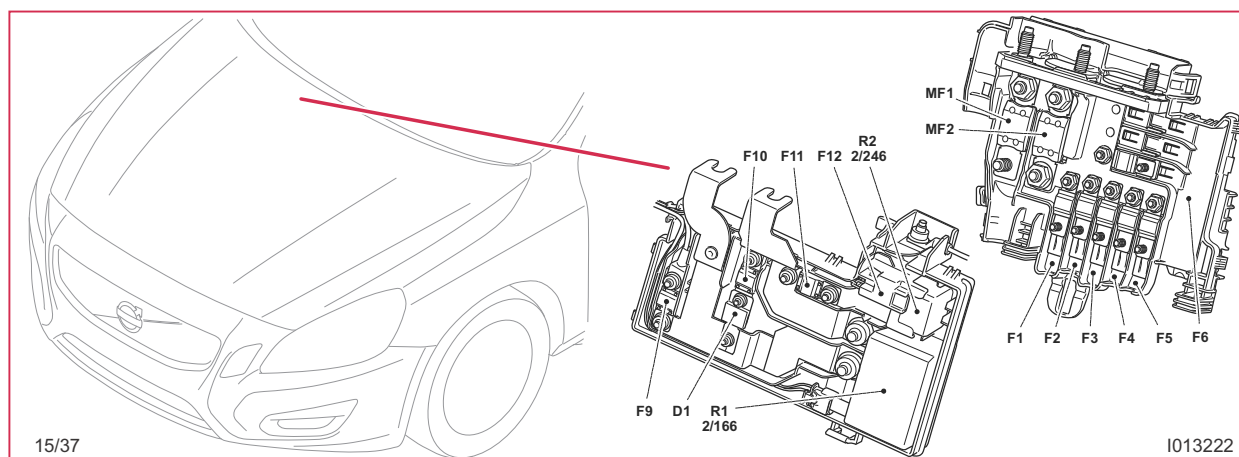


15/32 Distribution box in cargo compartment

No.	No.	Fuse function	via	A
FA1	11D/A1	4/115 Park Brake Module (PBM)	-	30
FA2	11D/A2	4/115 Park Brake Module (PBM)	-	30
FA3	11D/A3	2/82 Relay, heated rear window 4/56 Central Electronic Module (CEM) 9/2 Heated rear window, V70 16/141 Interference filter, rear window, left, S80	- 2/82 2/82 2/82	30
FA4	11D/A4	17/39 13-pin outlet, tow hitch cable harness	-	15
FA5	11D/A5	4/116 Power Operated Tailgate Module (POT) 4/147 Rear Seat Module (RSX)	- -	30
FA6	11D/A6	4/147 Rear Seat Module (RSX)	-	20
FA11	11D/A11	4/110 Trailer Module (TRM) 17/19 12 V outlet, cargo compartment	-	40

Fuses

Distribution box in engine compartment, cold zone F1-MF2

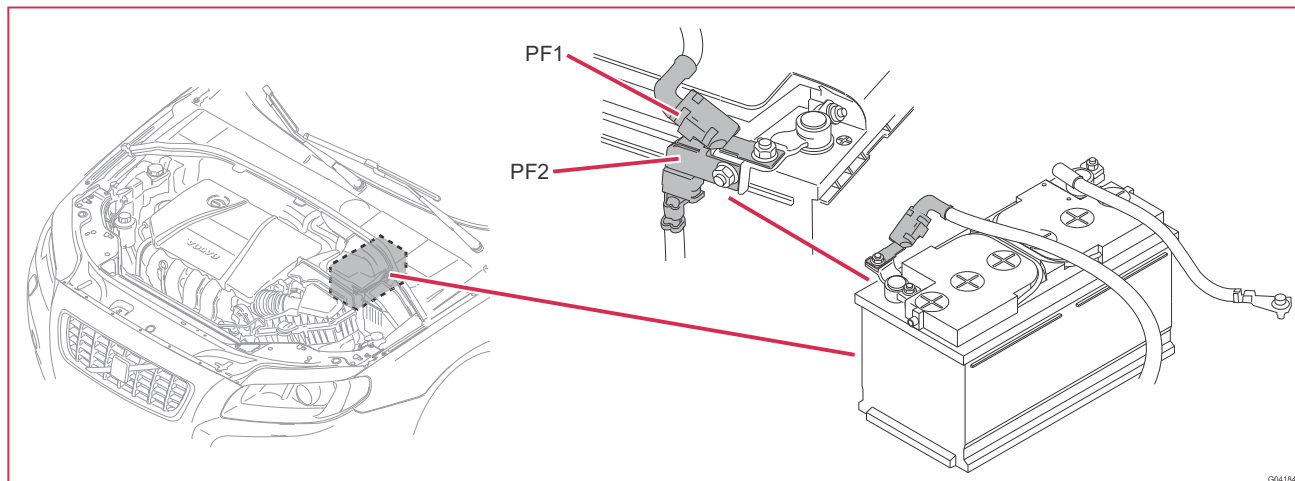


15/37 Distribution box cold zone in engine compartment, Start/Stop function

No.	No.	Fuse function	via	A
F1	11A/1	9/42 PTC-element	-	100
F2	11A/2	4/56 Central Electronic Module (CEM)	-	50
F3	11A/3	2/88 Relay, 15-feed rear 11C/21-11C/22 Fuses in distribution box passenger compartment	- 2/193	60
F4	11A/4	2/193 Relay, comfort functions 11C/23-11C/30 Fuses in distribution box passenger compartment	- 2/88	60
F5	11A/5	15/32 Distribution box in cargo compartment	-	60
F6	11A/6	4/31 Passenger compartment fan control module 6/28 Motor, passenger compartment fan	- -	40
F7	11A/7	Spare	-	-
F8	11A/8	Spare	-	-
F9	11A/9	6/25 Starter motor	2/35	30
F10	11A/10	Diode D1	-	50
F11	M11	Secondary battery	2/246	70
F12	11B/12	4/56 Central Electronic Module (CEM)	-	15
MF1	MF1	11A/1-11A/8 Main fuses in distribution box in engine compartment (15/31)	-	175
MF2	MF2	11A/1-11A/8 Fuses in distribution box in cold zone engine compartment (15/37)	-	175

Fuses

Battery PF1-PF2

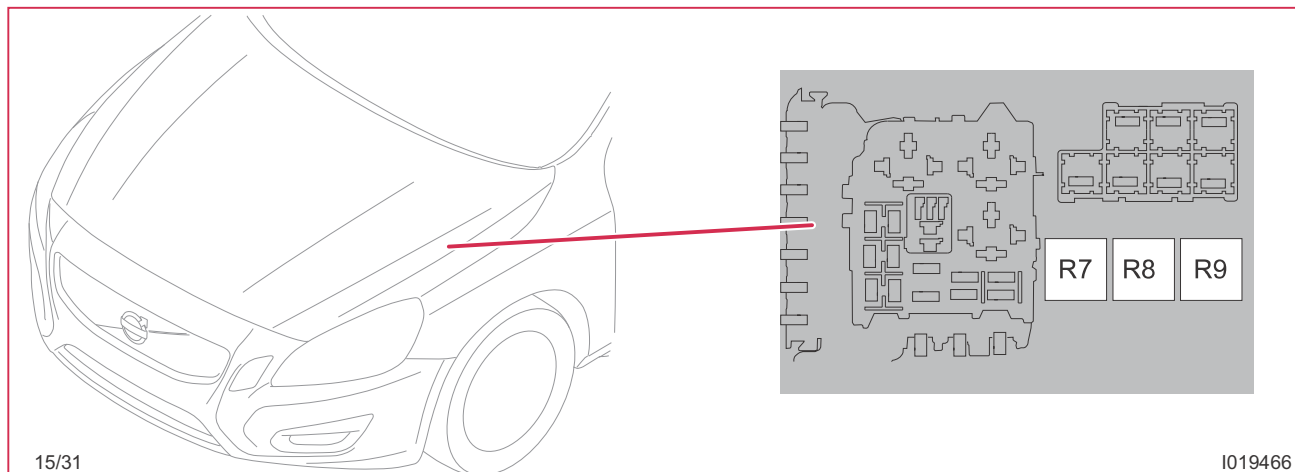


1/1 Battery

No.	Fuse function		via	A
PF1	11A/1-11A/7	Fuses in the engine compartment distribution box	-	150
	11B/8-11B/14	Fuses in the engine compartment distribution box	-	
	11B/16-11B/22	Fuses in the engine compartment distribution box	2/31	
	11B/23	Fuses in the engine compartment distribution box	-	
	11B/27-11B/32	Fuses in the engine compartment distribution box	-	
	11B/33	Fuses in the engine compartment distribution box	2/32	
	11B/34	Fuses in the engine compartment distribution box	-	
	11B/35-11B/41	Fuses in the engine compartment distribution box	2/32	
	11A/42-11A/44	Fuses in the engine compartment distribution box	-	
PF2	15/37	Distribution box cold zone in engine compartment, Start/Stop function	-	150
	6/25	Starter motor	-	
	6/26	Alternator Control Module (ACM)	-	

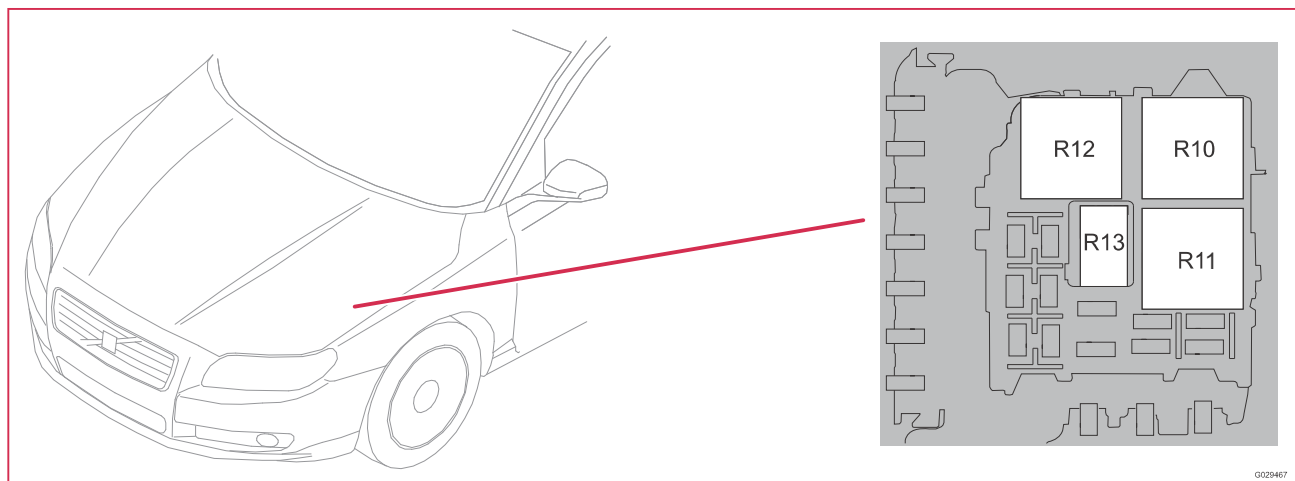
Relays

Relays in the engine compartment



15/31 Distribution box engine compartment

Pos	Relay function	
R7	2/31	Relay, 15-feed
R8	2/17	Relay, horn
R9	2/182	Relay, headlight washer motor

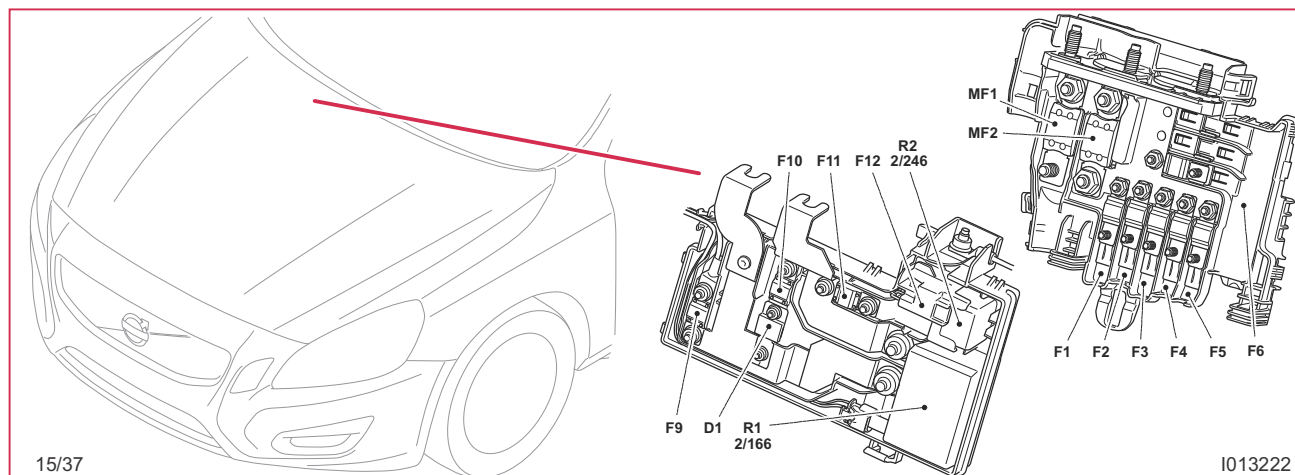


15/31 Distribution box engine compartment

Pos	Relay function	
R10	2/32	Main relay, engine management system
R11	2/14	Relay, diesel filter heater, 5-Cyl. Diesel
	2/14	Relay, coolant pump, 4-Cyl. 1.6L Turbo MAN
R12	2/35	Relay, starter motor
R13	2/22	Relay, climate control system

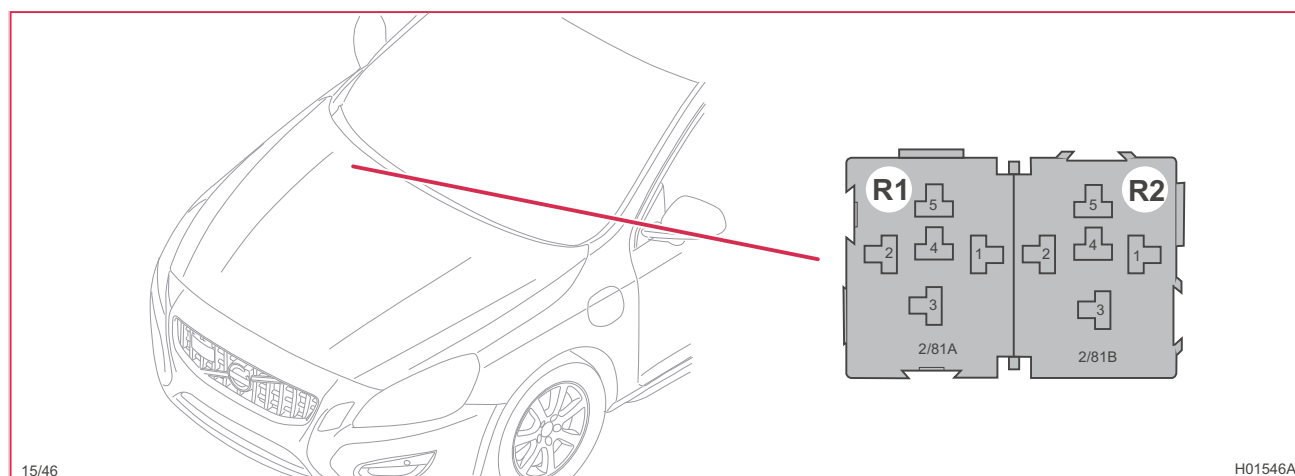
Relays

Relays in the engine compartment



15/37 Distribution box engine compartment

Pos	Relay function	
R1	2/166	Battery relay
R2	2/246	Secondary battery relay

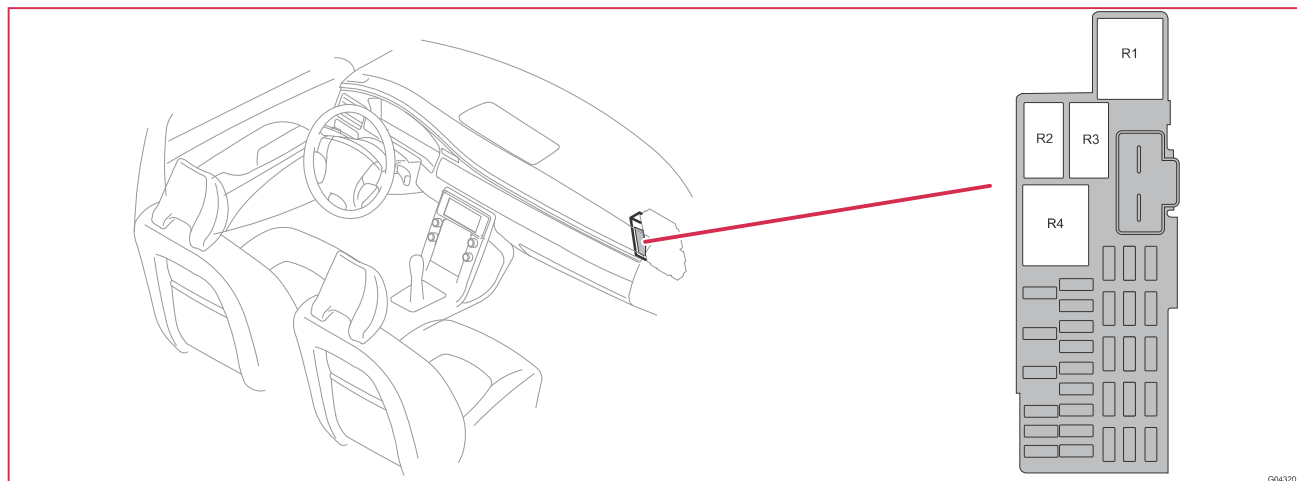


15/46 Relay box engine compartment

Pos	Relay function	
R1	2/81A	Relay, heated windshield passenger side
R2	2/81B	Relay, heated windshield driver's side

Relays

Relays in passenger compartment

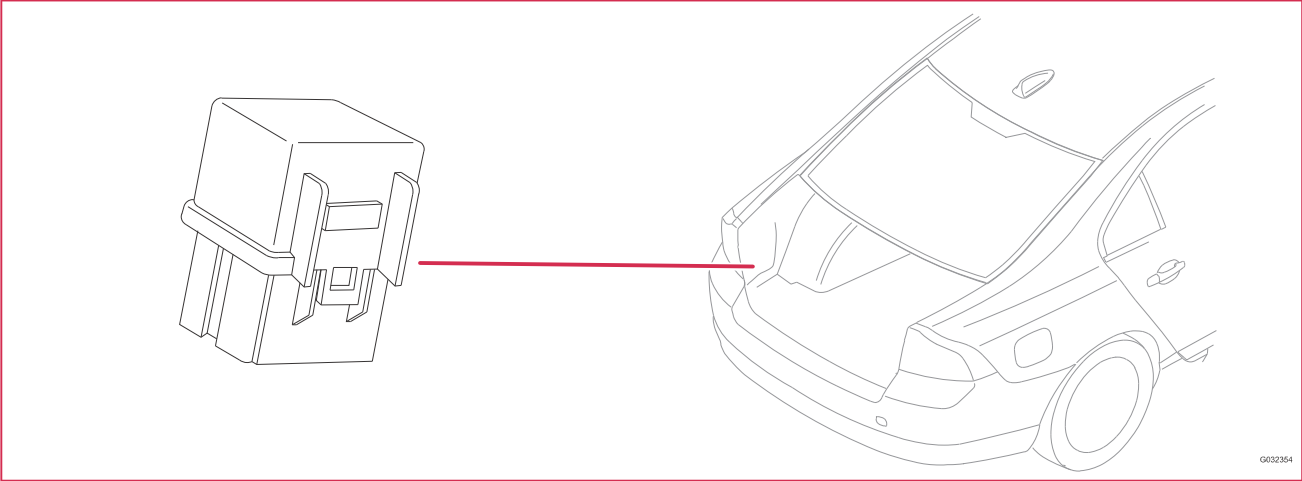


15/36 Distribution box in passenger compartment

Pos	Relay function	
R1	2/88	Relay, 15-feed
R2	2/249	Relay, heated steering wheel
R4	2/193	Relay, comfort functions

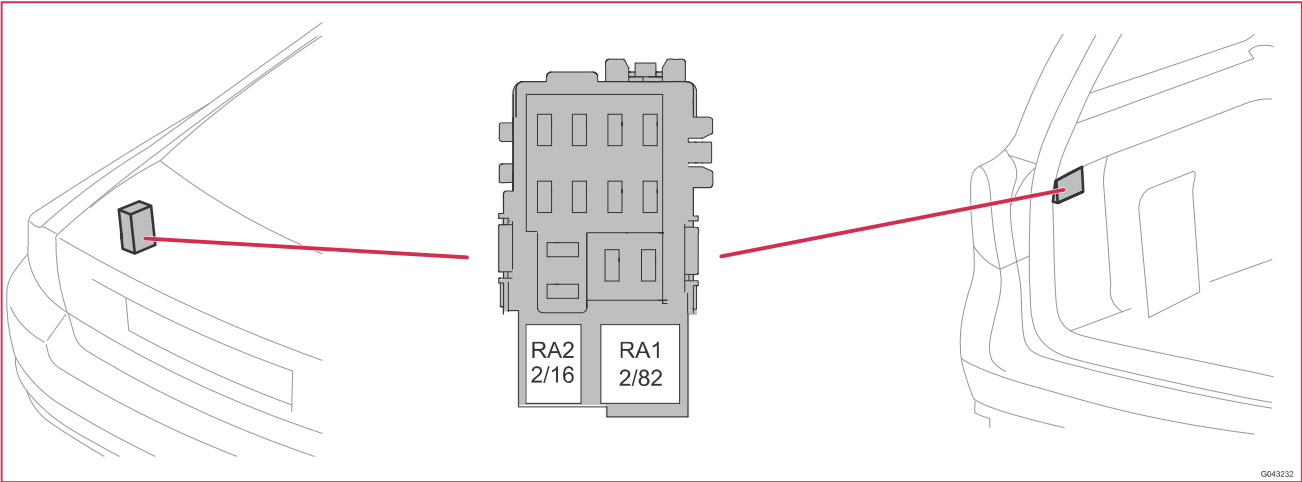
Relays

Relays in cargo compartment



Relay in extra holder cargo compartment

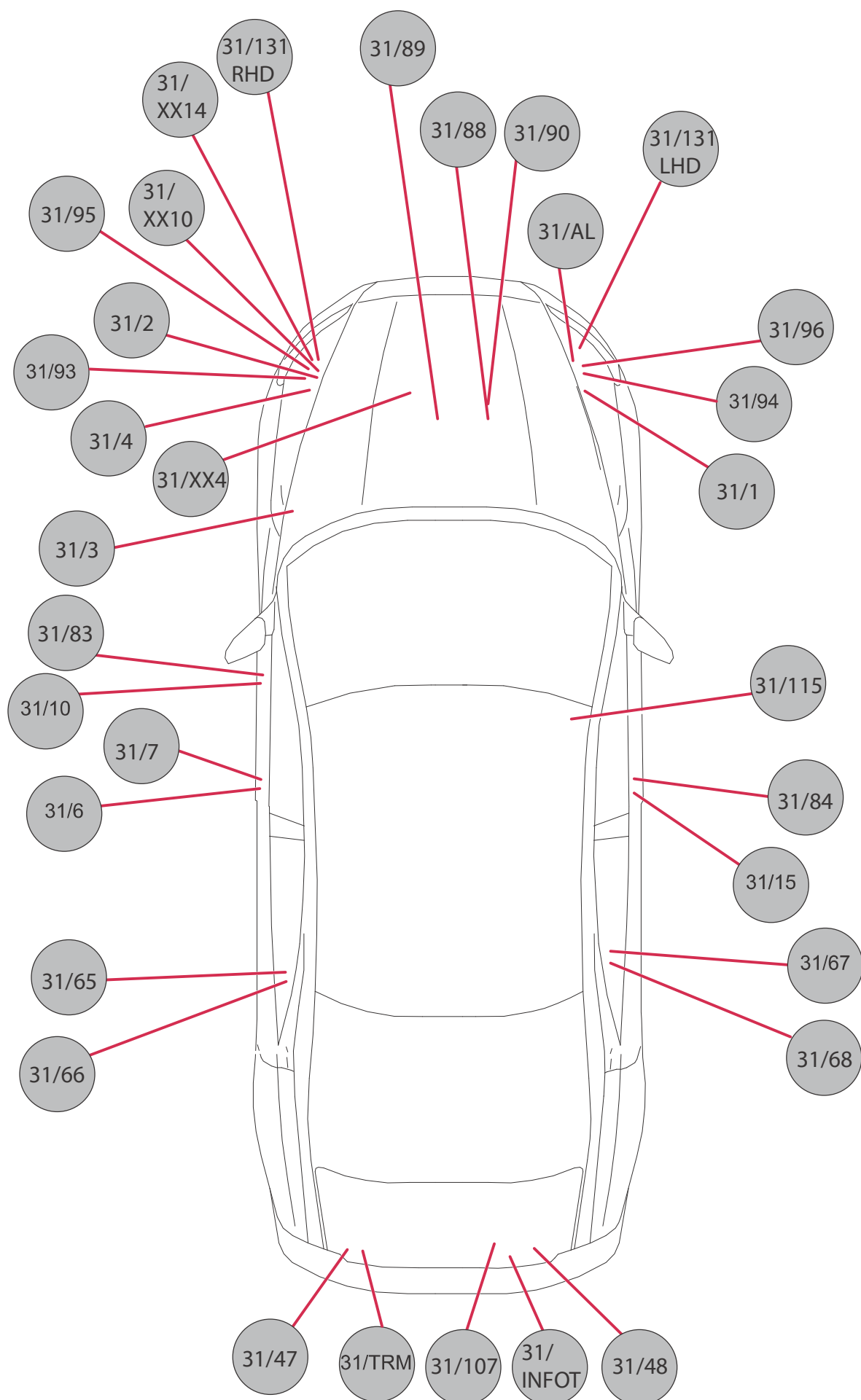
Relay function	
2/141	Refrigeration box relay



15/32 Distribution box in cargo compartment

Pos	Relay function	
RA1	2/82	Relay, heated rear window
RA2	2/16	Relay, rear window wiper
	2/64	Relay, auxiliary lights

Ground connections Overview



C32G001

Ground connections

31/1 - 31/6

31/1	Ground connection, PTC
9/42	PTC-Element

31/2	Left wheel housing
4/71	Cooling fan control module

31/3	Body, battery
1/1	Battery
7/240	Battery monitoring sensor (BMS)

31/4	Engine
31/XX4	Ground connection

31/6	Bottom rail, left
3/27	Switch unit, power passenger seat, RHD
3/74	Left-hand front door lock unit
3/76	Lock unit, rear left door
3/126	Driver Door Module (DDM), LHD
3/127	Passenger Door Module (PDM), RHD
3/128	Left rear door module (LDM)
3/176	Switch, driver's door power window, LHD
3/273	Lock contact, left front door
3/275	Lock contact, left rear door
4/52	Power Seat Module (PSM), LHD
9/12	Seat Heating Module (SHM), driver's side, LHD
9/13	Seat Heating Module (SHM), passenger side, RHD
10/72	Front ashtray lighting, LHD
10/161	Lighting, mug holder, LHD
10/286	Lighting, floor driver's side, LHD
10/287	Lighting, floor passenger side, LHD
16/1	Integrated Audio Module (IAM), RHD
16/159	Control module, cellular phone handsfree, RHD
19/4	Analog clock, LHD

Ground connections

31/7 - 31/10

31/7	Bottom rail, left
3/271	Contact, immobilizer, clutch pedal, LHD
3/284	Diagnostic contact, brake light, LHD
3/281	Infotainment Control Module (ICM), RHD
4/56	Central Electronic Module (CEM), RHD
4/156	Accessory Connectivity Unit (ACU), RHD
7/51	Accelerator pedal sensor, LHD
7/93	Occupant Weight Sensor (OWS), RHD
7/175	Occupant weight sensor, seat belt reminder, RHD
8/51	Igniter side airbag front driver's seat, LHD
8/52	Igniter side airbag front passenger seat, RHD
9/13	Seat Heating Module (SHM), passenger side, RHD
16/1	Integrated Audio Module (IAM), RHD
16/36	Television module (TVM), RHD
16/109	DVD player/control module. RHD
16/123	Auxiliary equipment input (AUX), LHD
16/145	Remote Digital Audio Receiver (RDAR), RHD
16/162	Digital Audio Broadcast Module (DABM), RHD

31/10	Bottom rail, left
3/6	Switch, hazard warning flashers
3/173	Switch, trunk lid/tailgate private lock
4/31	Passenger compartment fan control module
4/33	Sunroof control module
4/80	Forward Sensing Module (FSM)
4/102	Steering Column Lock Module (SCL)
4/119	Remote Keyless Entry (RKE)
4/119.2	Remote Receiver Module (RRX)
4/125	Closing velocity module (CVM)
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)
7/199	Ultrasonic sensor
8/48	Auto-dimming rearview mirror
10/22	Ceiling light
10/29	Glove compartment lighting
Continues	

Ground connections

31/10 - 31/15

31/10	Bottom rail, left (continued)
10/114	Left-hand front vanity mirror lighting
10/115	Right-hand front vanity mirror lighting
17/13	Data link connector
17/45	Alcolock outlet
26/8	Alcolock charging cradle

31/15	Bottom rail, right
3/27	Switch unit, power passenger seat, LHD
3/65	Switch, heated rear seat, RHD
3/75	Right-hand front door lock unit
3/77	Lock unit, rear right door
3/126	Driver Door Module (DDM), RHD
3/127	Passenger Door Module (PDM), LHD
3/129	Right rear door module (RDM)
3/156	Gear Selector Module (GSM), RHD
3/176	Switch, driver's door power window, RHD
3/274	Lock contact, right front door
3/276	Lock contact, right rear door
4/52	Power Seat Module (PSM), RHD
8/134	Solenoid, reverse interlock, manual
9/1	Front 12 V outlet
9/12	Seat Heating Module (SHM), driver's side, RHD
9/13	Seat Heating Module (SHM), passenger side, LHD
9/25	Rear 12 V outlet, RHD
10/72	Front ashtray lighting, RHD
10/161	Lighting, mug holder, RHD
10/286	Lighting floor driver's side, RHD
10/287	Lighting floor passenger side, RHD
16/45	Navigation system portable, RHD
19/4	Analog clock, RHD
27/8	Camera, wide angle front

Ground connections

31/47 - 31/65

31/47	Rear bumper abutment, left
2/16	Rear window wiper relay, V70
3/35	Switch, handle, trunk lid/tailgate
4/110	Trailer Module (TRM), S80
4/115	Park Brake Module (PBM)
4/116	Power Operated Tailgate Module (POT), V70
6/8	Lock unit, trunk lid/tailgate
6/32	Rear window wiper motor, V70
6/149	Tailgate closing motor, V70
9/2	Heated rear window, V70
10/3	License plate lighting
10/17	Lamp housing, rear right V70
10/18	Lamp housing, rear left
10/19	Auxiliary brake light V70

31/48	Rear bumper abutment, right
2/141	Refrigeration box relay
4/93	Keyless Vehicle Module (KVM)
6/37	Lock motor, fuel filler cover
9/24	Refrigeration box
17/19	12V outlet, cargo compartment

31/65	Rear seat riser, left-hand side 1
3/35	Switch, handle, trunk lid/tailgate
4/82	Differential Electronic Module (DEM)
4/110	Trailer Module (TRM), V70
6/8	Lock unit, trunk lid/tailgate
6/141	Motor folding head restraint left
8/59	Rear left head restraint solenoid, S80
9/14	Control module, rear left seat heater
10/3	License plate lighting

Ground connections

31/66 - 31/83

31/66	Rear seat riser, left-hand side 2
4/83	Fuel pump control module
6/33	Fuel pump

31/67	Rear seat riser, right side 1
4/84	Suspension Module (SUM)
4/86	Parking Assistance Module (PAM)
6/142	Motor folding head restraint right
8/60	Rear right head restraint solenoid, S80
9/15	Control module, rear right seat heater

31/68	Rear seat riser, right side 2
6/35	Fuel pump, auxiliary heater
9/38	Electrically heated fuel filter

31/83	Bottom rail, left
3/111	Light Switch Module (LSM)
3/112	Climate Control Module (CCM)
3/130	Steering Wheel Module (SWM)
3/131	Steering wheel switch right (SWSR)
3/272	Parking brake contact
3/281	Infotainment Control Module (ICM)
4/124	Accessory USB unit (AUU)
4/148	Heated Steering Wheel Module (HSWM)
5/1	Driver Information Module (DIM)
9/42	PTC-element
16/60	Phone Module (PHM)
16/65	Immobilizer Antenna Unit (IAU)
17/13	Data link connector

Ground connections

31/84 - 31/90

31/84	Bottom rail, right
3/271	Contact, immobilizer, clutch pedal, RHD
3/281	Infotainment control module (ICM), LHD
3/284	Diagnostic contact, brake light, RHD
4/56	Central Electronic Module (CEM), LHD
4/156	Accessory Connectivity Unit (ACU), LHD
7/51	Accelerator pedal sensor, RHD
7/93	Occupant Weight Sensor (OWS), LHD
7/175	Weight sensor passenger seat, seat belt reminder, LHD
8/51	Igniter side airbag front driver's seat, RHD
9/13	Seat Heating Module (SHM), passenger side, LHD
16/1	Integrated Audio Module (IAM), LHD
16/36	Television module (TVM), LHD
16/109	DVD player/control module, LHD
16/123	Auxiliary equipment input (AUX), LHD
16/145	Remote Digital Audio Receiver (RDAR), LHD
16/162	Digital Audio Broadcast Module (DABM), LHD

31/88	Engine ignition coils
20/3	Spark plug with ignition coil, 4-Cyl. Turbo Spark plug with ignition coil, 5-Cyl. Turbo Spark plug with ignition coil, 6-Cyl.
20/4	Spark plug with ignition coil, 4-Cyl. Turbo Spark plug with ignition coil, 5-Cyl. Turbo Spark plug with ignition coil, 6-Cyl.
20/5	Spark plug with ignition coil, 4-Cyl. Turbo Spark plug with ignition coil, 6-Cyl. Turbo
20/6	Spark plug with ignition coil, 4-Cyl. Turbo Spark plug with ignition coil, 6-Cyl. Turbo

31/89	Engine ignition coils
20/5	Spark plug with ignition coil, 5-Cyl. Turbo Spark plug with ignition coil, 6-Cyl.
20/6	Spark plug with ignition coil, 5-Cyl. Turbo Spark plug with ignition coil, 6-Cyl.
20/7	Spark plug with ignition coil, 5-Cyl. Turbo Spark plug with ignition coil, 6-Cyl. Spark plug with ignition coil, 6-Cyl. Turbo
20/8	Spark plug with ignition coil, 6-Cyl. Spark plug with ignition coil, 6-Cyl. Turbo
20/16	Capacitor, 6-Cyl.

31/90	Engine ignition coils
20/3	Spark plug with ignition coil, 6-Cyl. Turbo
20/4	Spark plug with ignition coil, 6-Cyl. Turbo
20/16	Capacitor, 6-Cyl. Turbo

Ground connections

31/93 - 31/XX4

31/93	Left wheel housing 2
4/99	Speed dependent power steering control module
6/1	Wiper Motor Module (WMM)
6/104	Washer motor headlights
7/4	Brake fluid level sensor
7/5	Washer fluid level sensor
9/43	Heated windshield washer nozzle, left
9/44	Heated windshield washer nozzle, right
10/1	Lamp housing, front left
16/35	Siren Control Module (SCM)

31/94	Right wheel housing 2
4/7	Combustion Preheater Module (CPM)
4/106	Control module, remote parking heater start
10/2	Lamp housing, front right
16/10	Horn 1
16/11	Horn 2

31/95	Left wheel housing 3
4/56	Central Electronic Module (CEM), RHD
6/163	Electric power steering module (EPAS)
6/164	Electrohydraulic power steering module (EHPAS)

31/96	Right wheel housing 3
3/62	Hood alarm contact
4/56	Central Electronic Module (CEM), LHD
7/73	Coolant level sensor
7/203	Forward-aimed radar (FLR)
15/46	Relay box in engine compartment

31/107	Roof, rear
4/120	Parking Assistance Camera module (PAC)

31/115	Roof, left, A-Pillar
9/7	Heated windshield

31/131	Start/stop function
1/2	Secondary battery
9/42	PTC-Element

31/XX4	Engine - Body
31/4	Ground connection

Ground connections

31/XX10 - 31/AL

31/XX10 Left wheel housing 1	
3/10	Reversing light contact
3/282	Switch indicator 1st gear, I5D
4/28	Transmission Control Module (TCM), AWF21 & AWF22
4/28B	Transmission Control Module (TCM), MPS6
4/46	Engine Control Module (ECM)
4/109	Glow plug control module
6/73	Coolant pump
6/139	Upper actuating motor, intake manifold
6/140	Lower actuating motor, intake manifold
6/179	Electric oil pump
7/200	Sensor, coolant temperature
7/243	Gear position sensor neutral position
8/3	Electromagnetic clutch, climate control system, 4-Cyl.
8/78	Pressure monitor power steering, 4-Cyl. Turbo
9/32	PTC resistor, crankcase ventilation
9/38	Electrically heated fuel filter, 4-Cyl. Diesel
20/3-6	Spark plug with ignition coil, 4-Cyl. Turbo

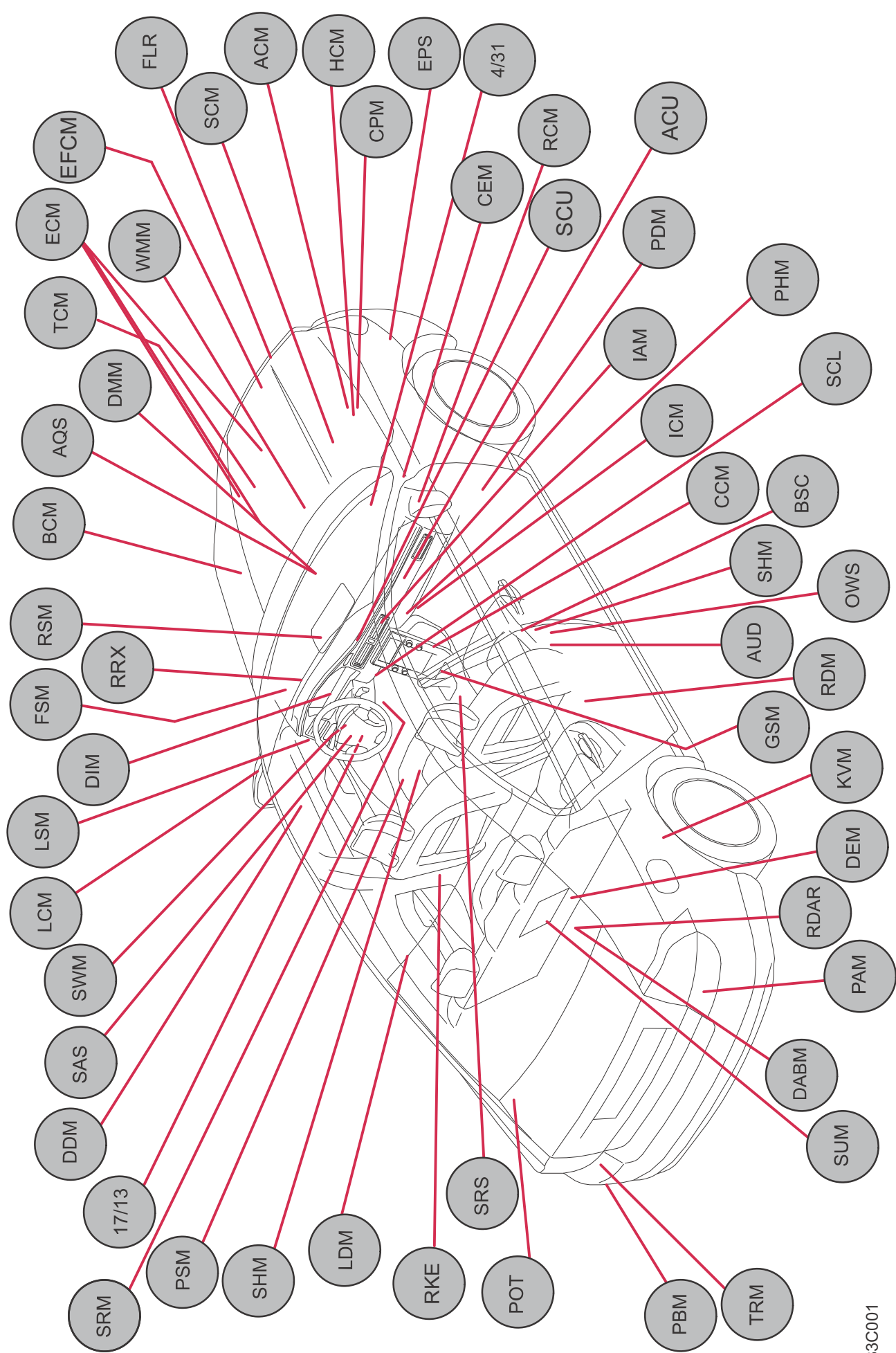
31/XX14 Left wheel housing 3 (ABS)	
4/16	Brake Control Module (BCM)

31/TRM Accessories	
2/141	Refrigeration box relay
3/65	Switch, heated rear seat
3/104	Switch, sun curtain rear
3/324	Switch, rear seat adjustment, left-hand side
3/325	Switch, rear seat adjustment, right-hand side
3/299	Switch, passenger seat adjustment, rear seat
3/330	Switch, rear seat massage and ventilation, left
3/331	Switch, rear seat massage and ventilation, right
4/131	Control module back massage left
4/110	Trailer Module (TRM), Accessory
4/133	Control module back massage right
4/147	Rear Seat Module (RSX)
9/24	Refrigeration box
17/19	12 V outlet, cargo compartment
10/288	Lighting, overhead console
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

31/INFOT Infotainment	
16/1	Integrated Audio Module (IAM), LHD
16/105	Audio module (AUD)
16/159	Control module, cellular phone handsfree, LHD

31/AL Auxiliary lights	
10/65	Auxiliary light, front right
10/69	Auxiliary light, front left

Control modules **Overview locations**



C33C001

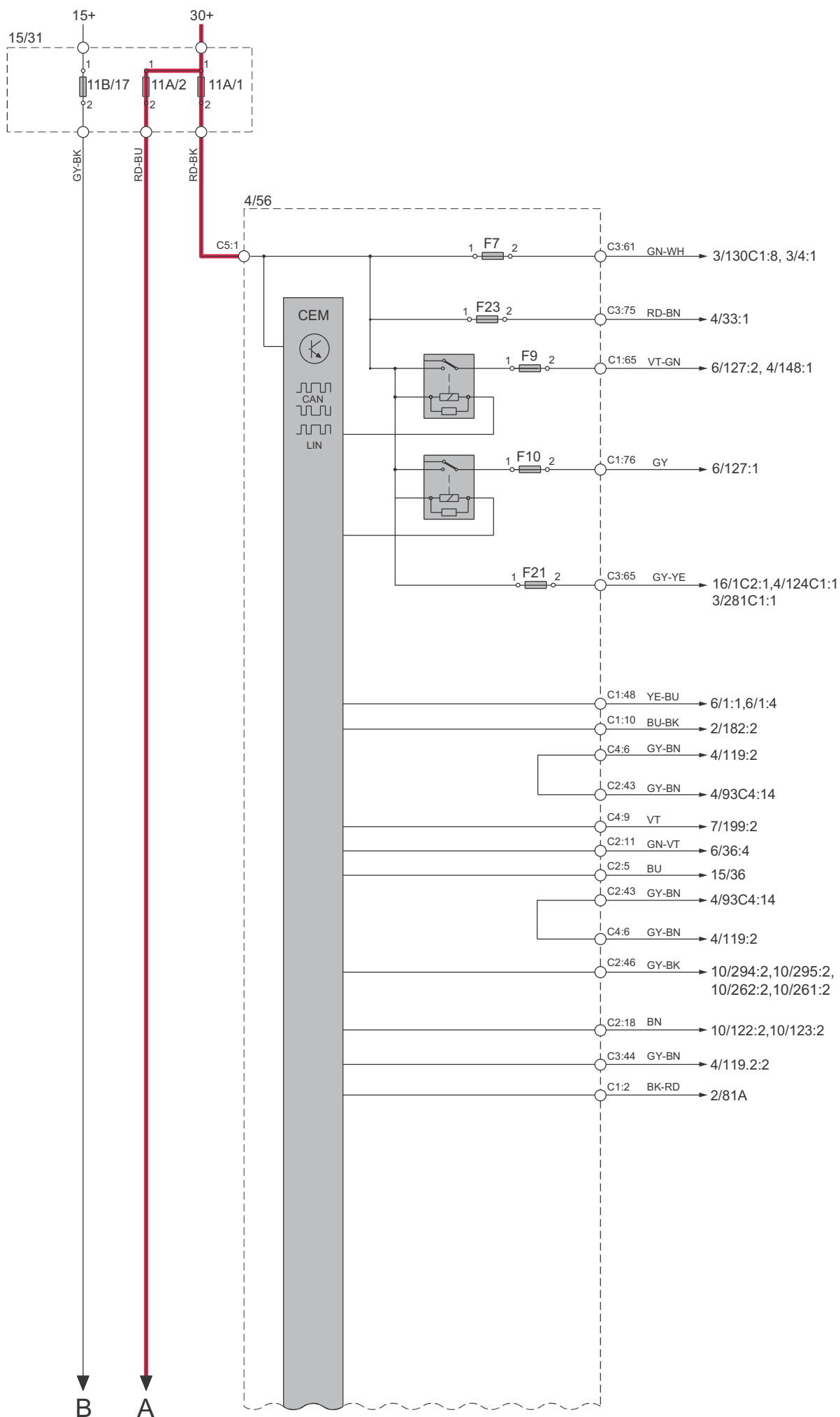
Control modules

Overview designations

Unit	Designation		Unit	Designation	
ACM	6/26	Alternator Control Module (ACM)	PBM	4/115	Park Brake Module (PBM)
AQS	7/159	Air Quality Sensor (AQS)	PDM	3/127	Passenger Door Module (PDM)
AUD	16/105	Audio module (AUD)	PHM	16/60	Phone Module (PHM)
BCM	4/16	Brake Control Module (BCM)	PSM	4/52	Power Seat Module (PSM)
CCM	3/112	Climate control module (CCM)	RCM	27/4	Right Camera Module (RCM)
CEM	4/56	Central Electronic Module (CEM)	RDAR	16/145	Remote Digital Audio Receiver (RDAR)
CPM	4/7	Combustion Preheater Module (CPM)	RDM	3/129	Right rear door module (RDM)
CVM	4/125	Closing velocity module (CVM)	RKE	4/119	Remote Keyless Entry (RKE)
DABM	16/162	Digital Audio Broadcast Module (DABM)	RRX	4/119.2	Remote Receiver Module (RRX)
DDM	3/126	Driver Door Module (DDM)	RSM	7/149	Rain Sensor Module (RSM)
DEM	4/82	Differential Electronic Module (DEM)	SAS	4/68	Steering Wheel Angle Sensor Module (SAS)
DIM	5/1	Driver Information Module (DIM)	SCL	4/102	Steering Column Lock Module (SCL)
DMM		Damper Motor Module (DMM)	SCM	16/35	Siren Control Module (SCM)
ECM	4/46	Engine Control Module (ECM)	SHM	9/12	Seat Heating Module (SHM) driver's side
EFCM	4/71	Cooling fan control module		9/13	Seat Heating Module (SHM) passenger side
FLR	7/203	Forward-aimed radar (FLR)	SRM	4/33	Sunroof control module
FSM	4/80	Forward Sensing Module (FSM)	SRS	4/9	Supplemental restraint system module (SRS)
GSM	3/156	Gear Selector Module (GSM)	SUM	4/84	Suspension Module (SUM)
IAM	16/1	Integrated Audio Module (IAM)	SWM	3/130	Steering Wheel Module (SWM)
ICM	3/281	Infotainment Control Module (ICM)	TCM	4/28	Transmission Control Module (TCM)
KVM	4/93	Keyless Vehicle Module (KVM)	TRM	4/110	Trailer Module (TRM)
LCM	27/3	Left Camera Module (LCM)	WMM	6/1	Wiper Motor Module (WMM)
LDM	3/128	Left rear door module (LDM)	4/31	4/31	Passenger compartment fan control module
LSM	3/111	Light Switch Module (LSM)	4/33	4/33	Sunroof control module
OWS	7/93	Occupant Weight Sensor (OWS)	4/71	4/71	Cooling fan control module
PAM	4/86	Parking Assistance Module (PAM)	17/13	17/13	Data link connector

Control modules

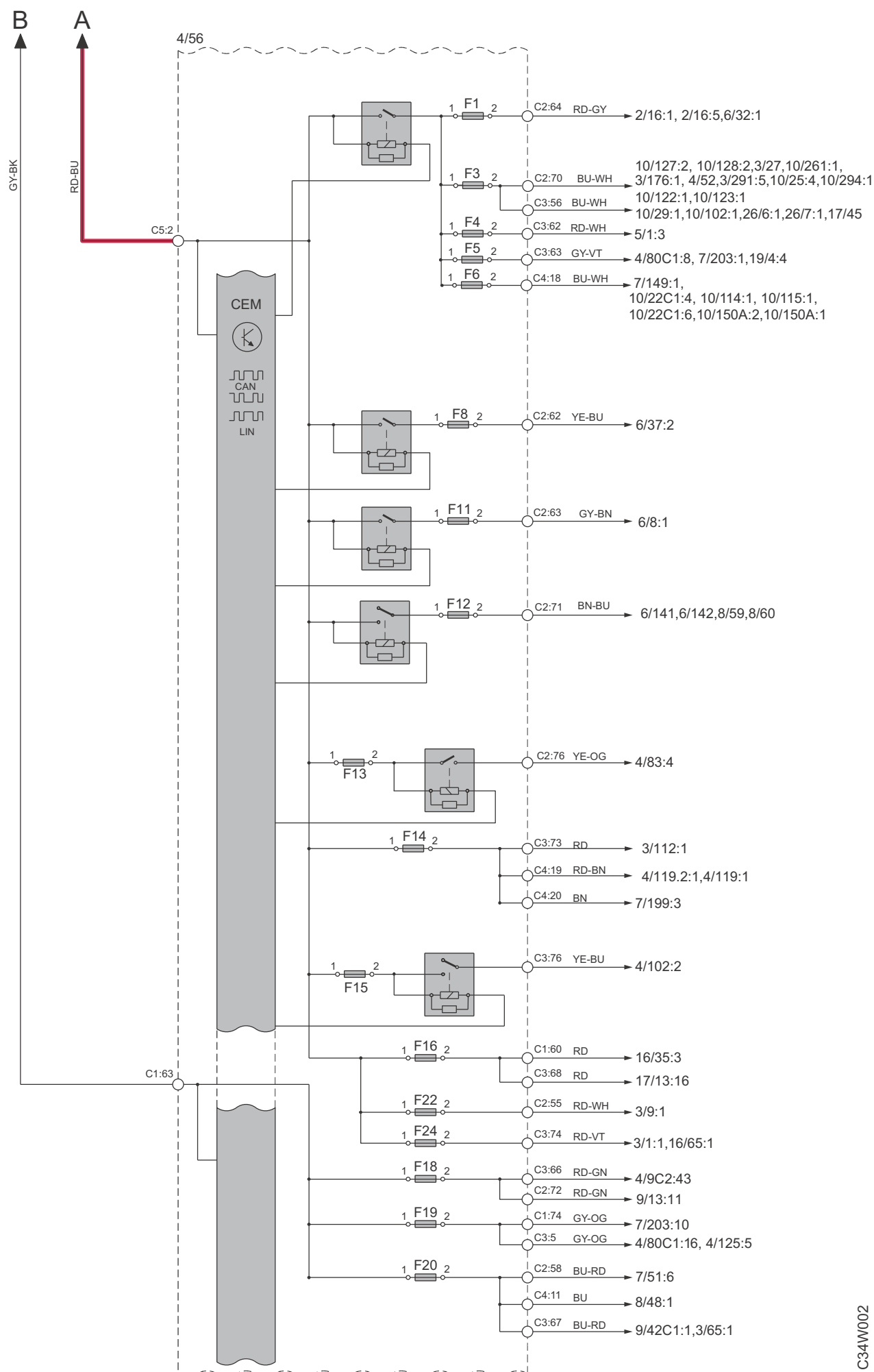
Central Electronic Module (CEM) 1:3



C34W001

Control modules

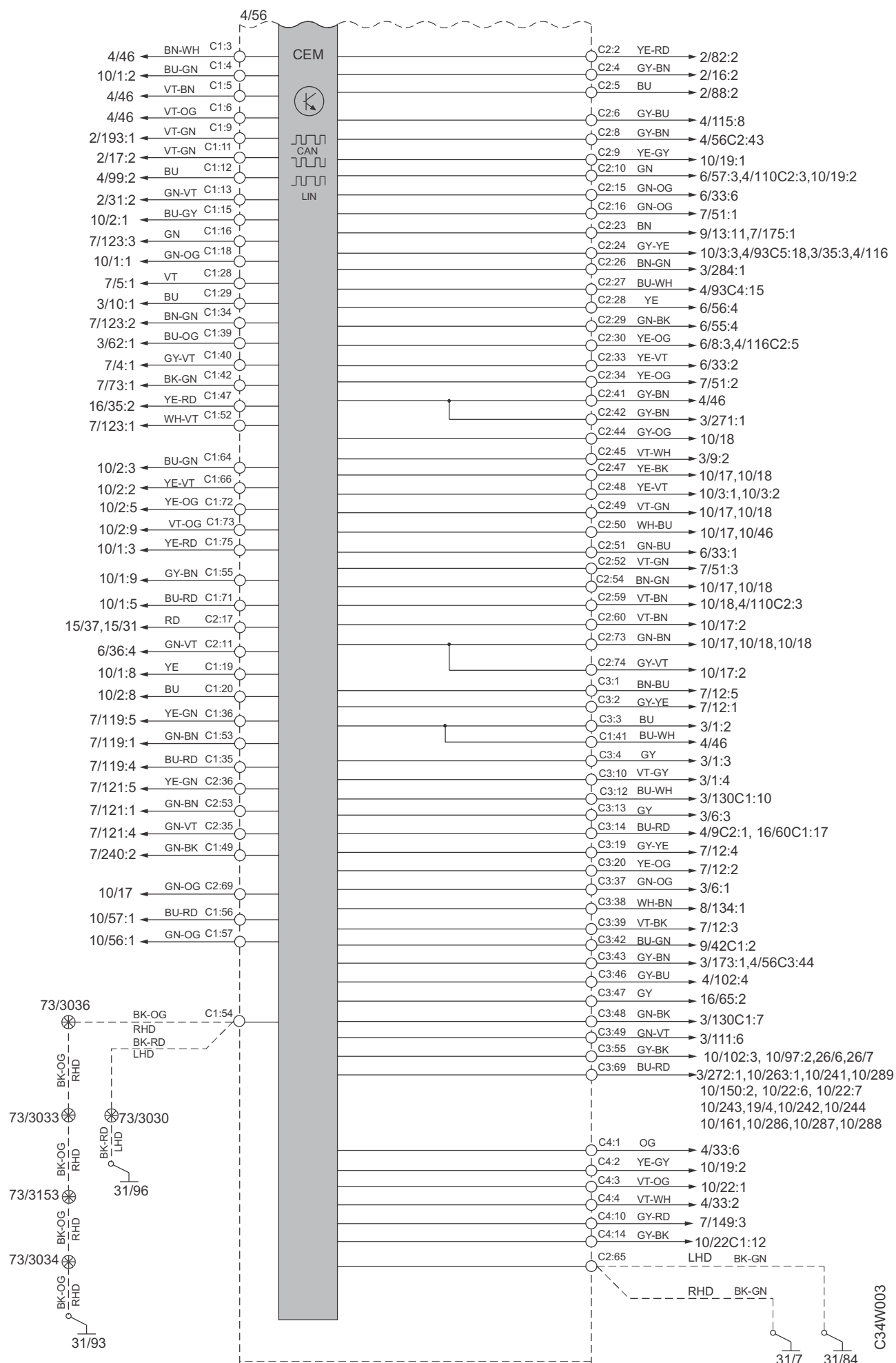
Central Electronic Module (CEM) 2:3



C34W002

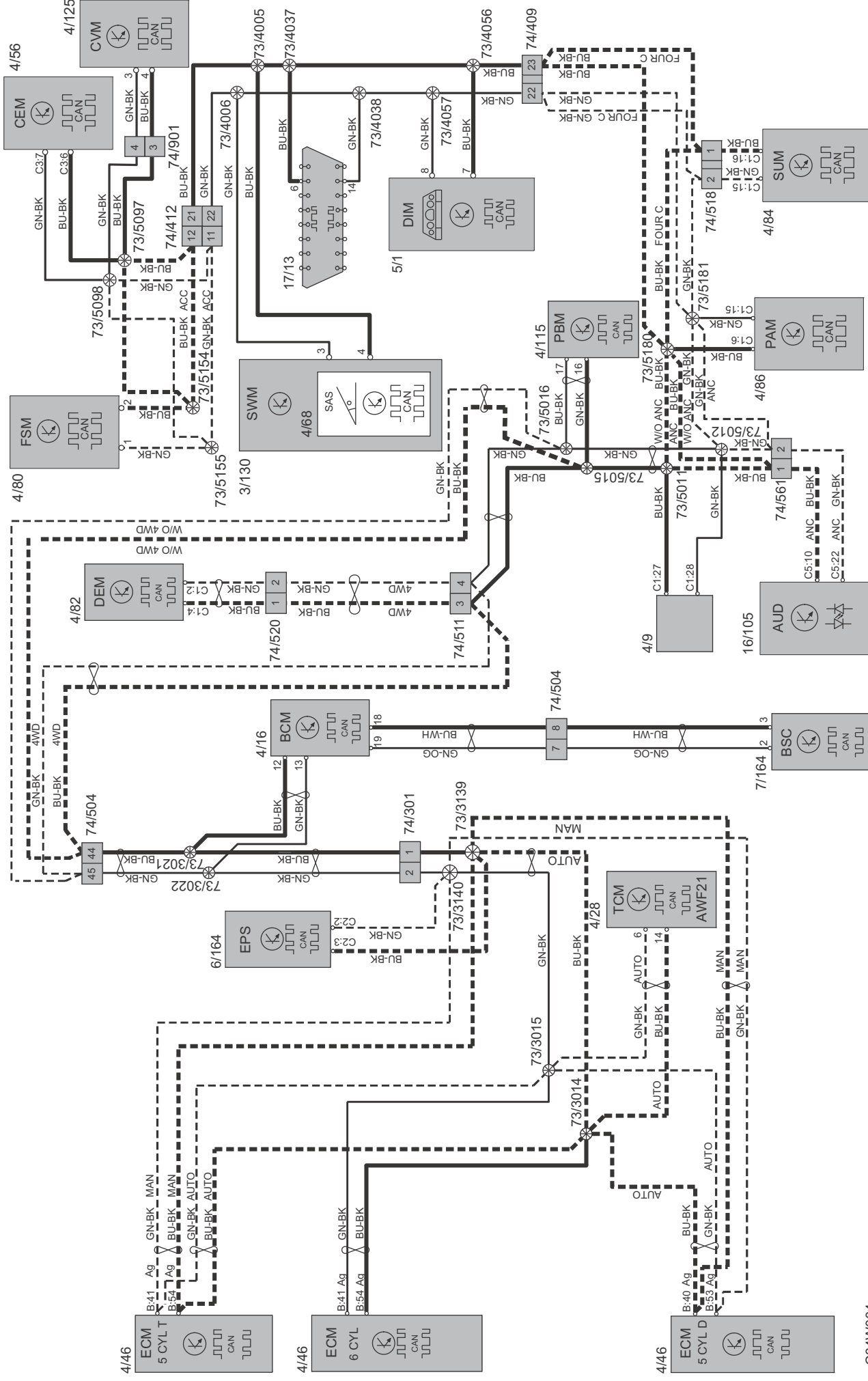
Control modules

Central Electronic Module (CEM) 3:3



Control modules

Data communication high speed CAN exc. 4-Cyl.

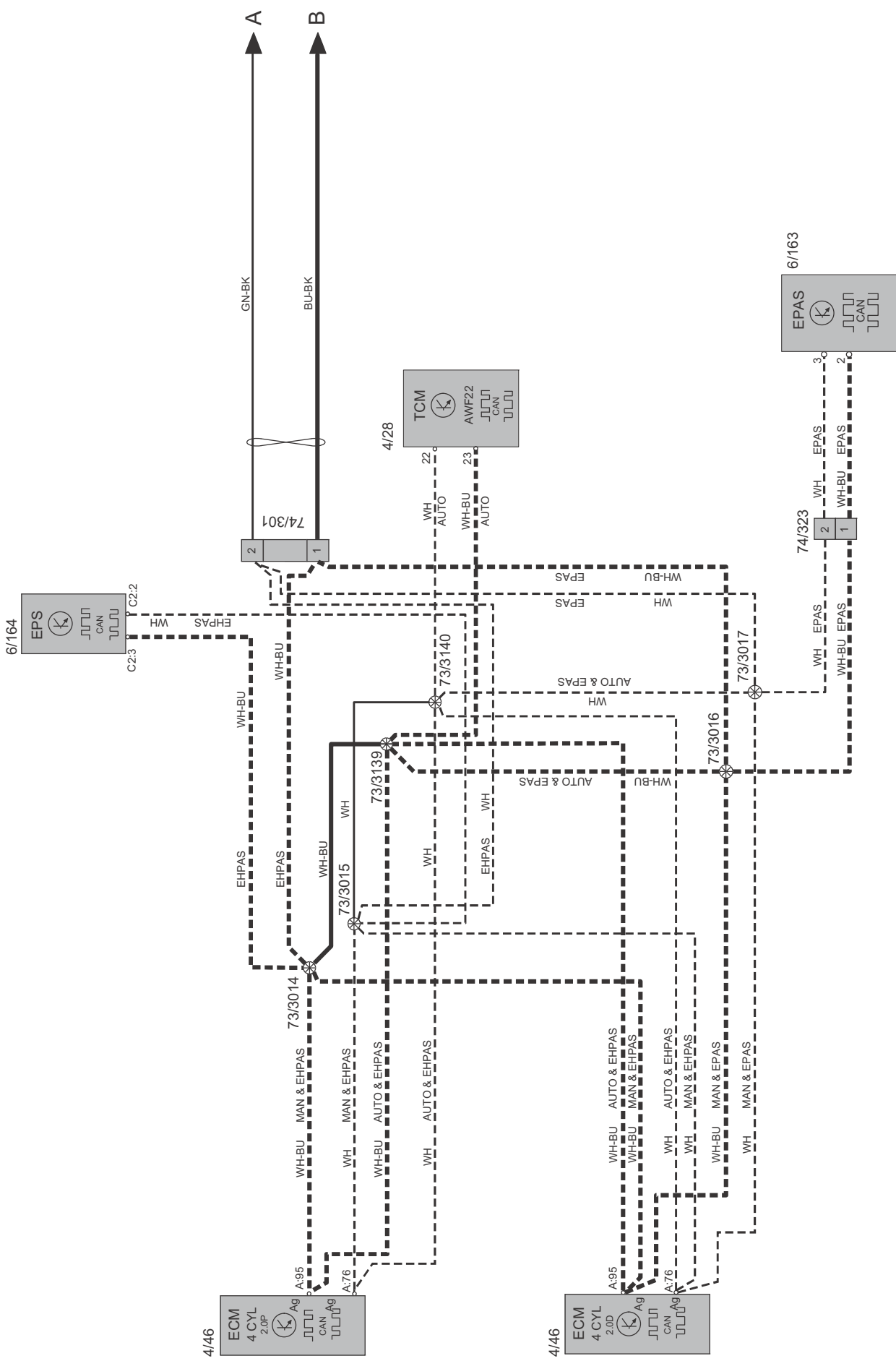


C34W004

Data communication high speed CAN, 4-Cyl. 1.6L



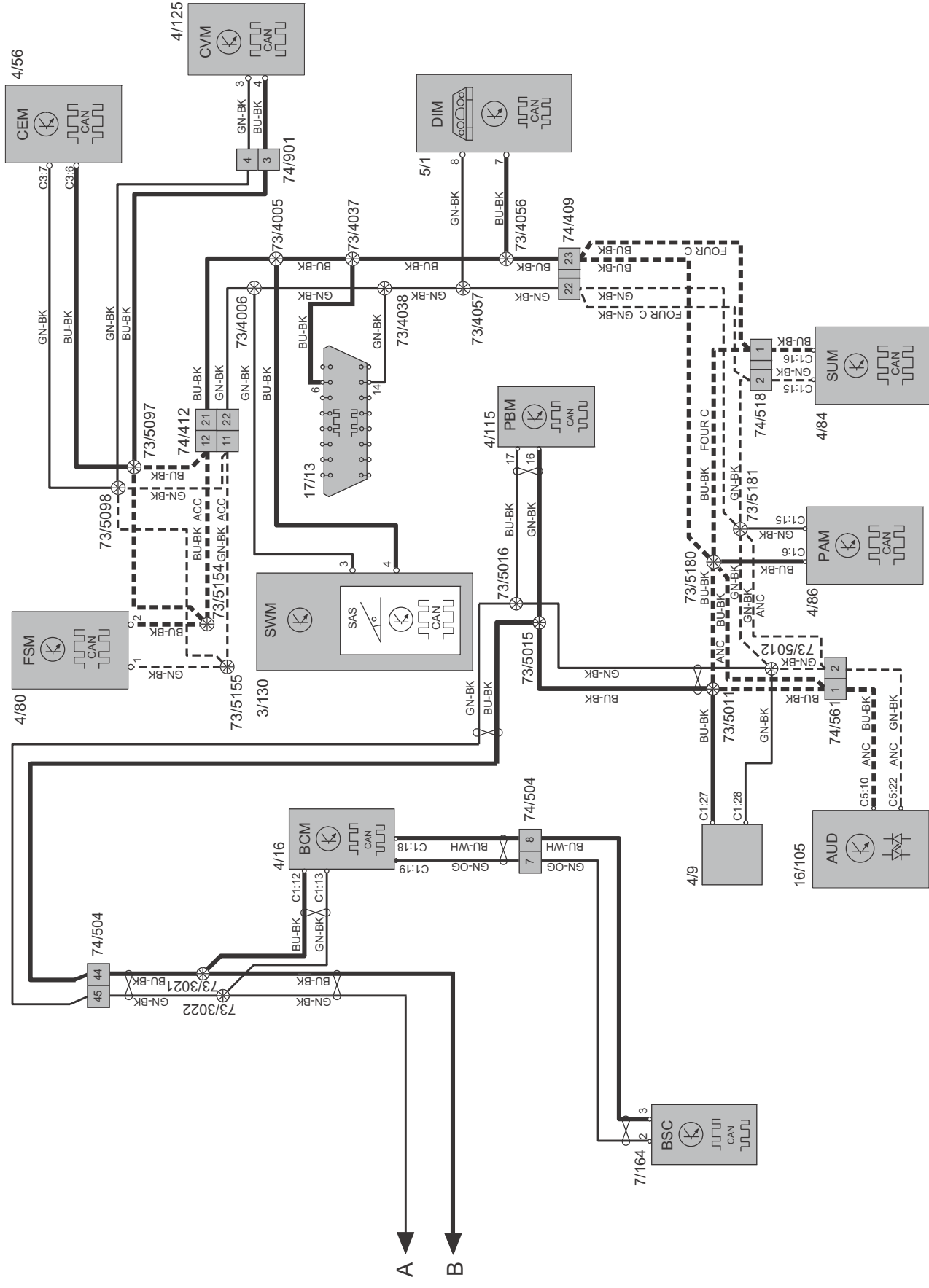
Control modules
Data communication high speed CAN, 4-Cyl. 2.0L 1:2



C33W011

Control modules

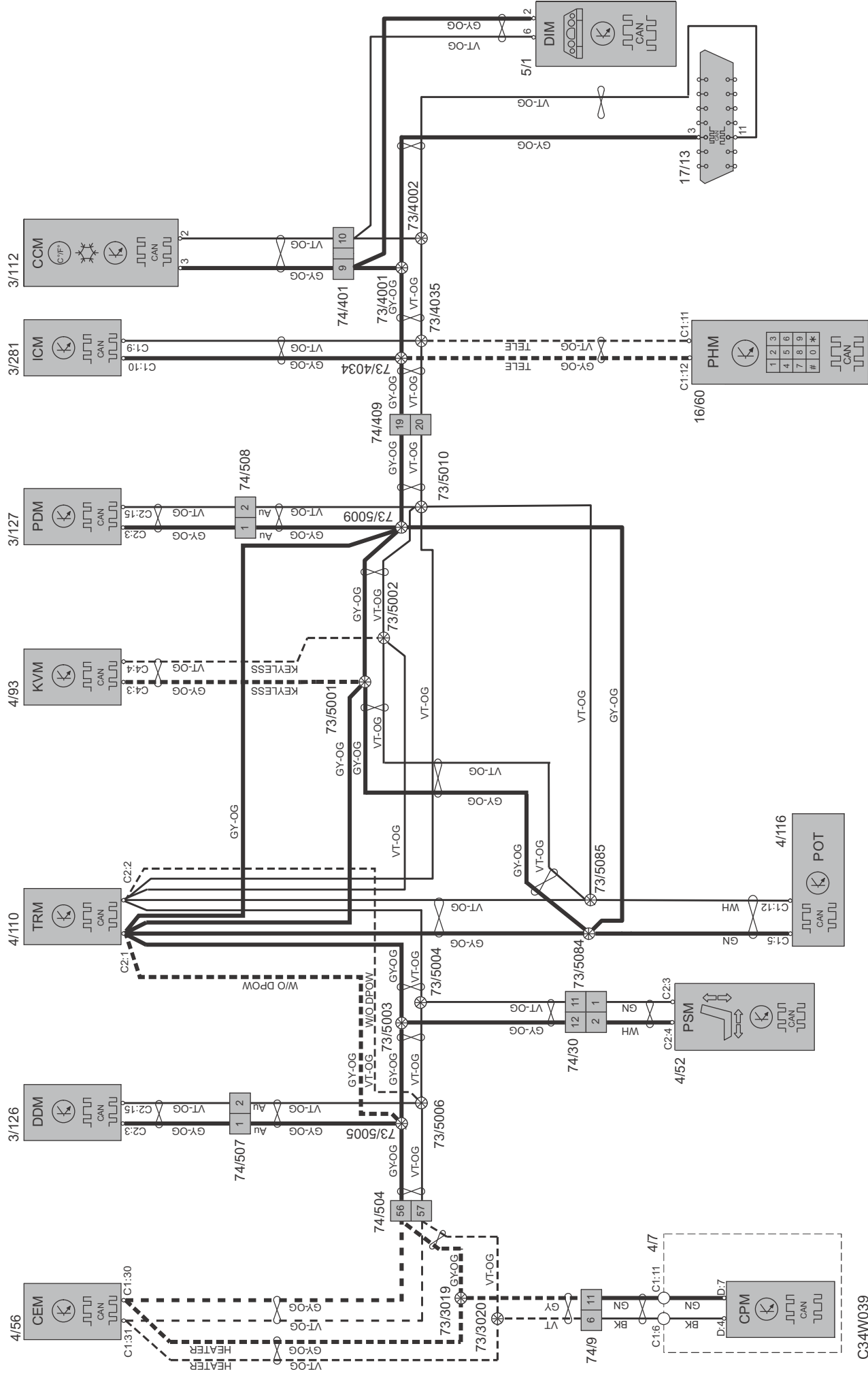
Data communication high speed CAN, 4-Cyl. 2.0L 2:2



C33W012

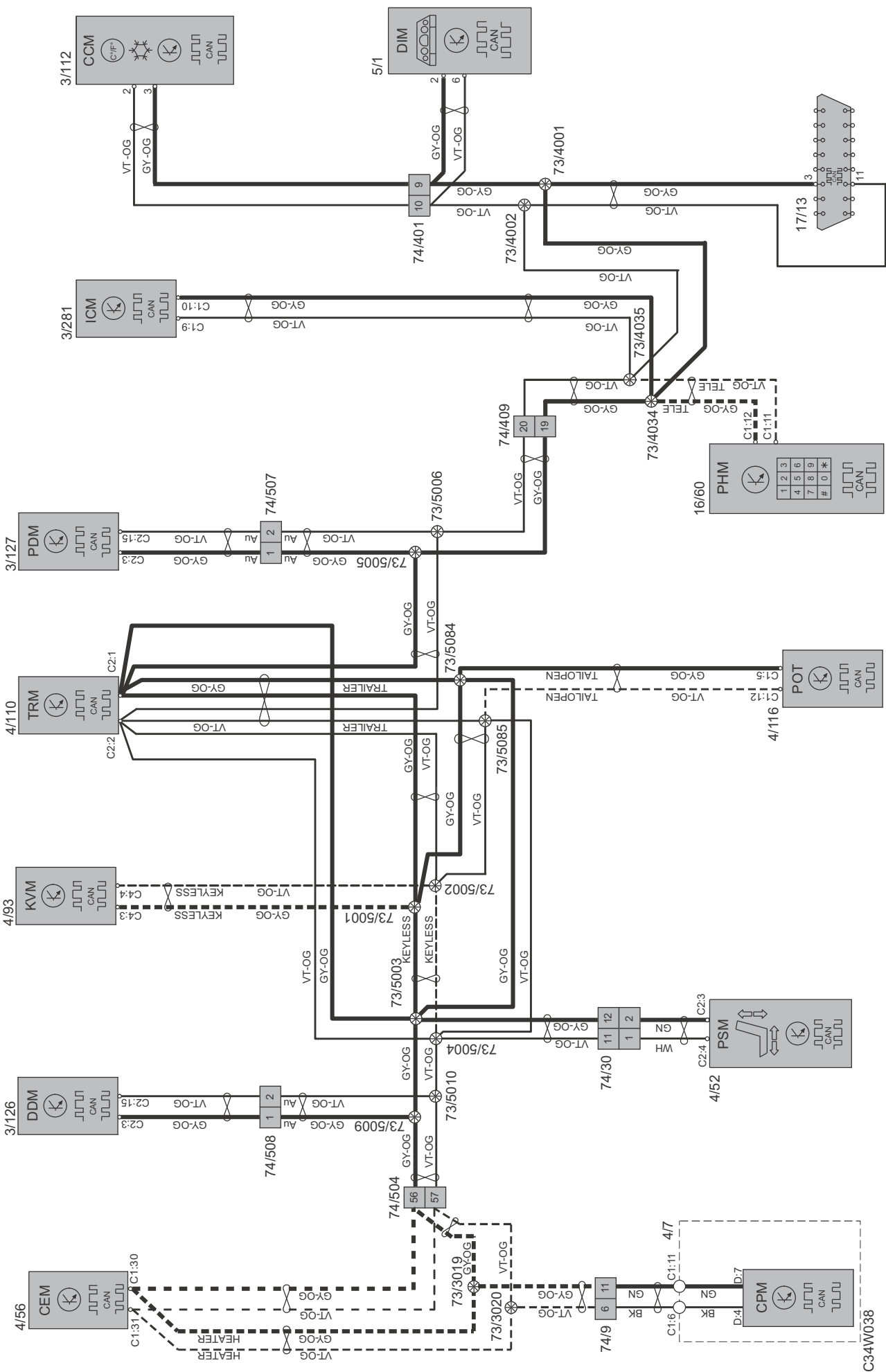
Control modules

Data communication intermediate speed CAN, LHD



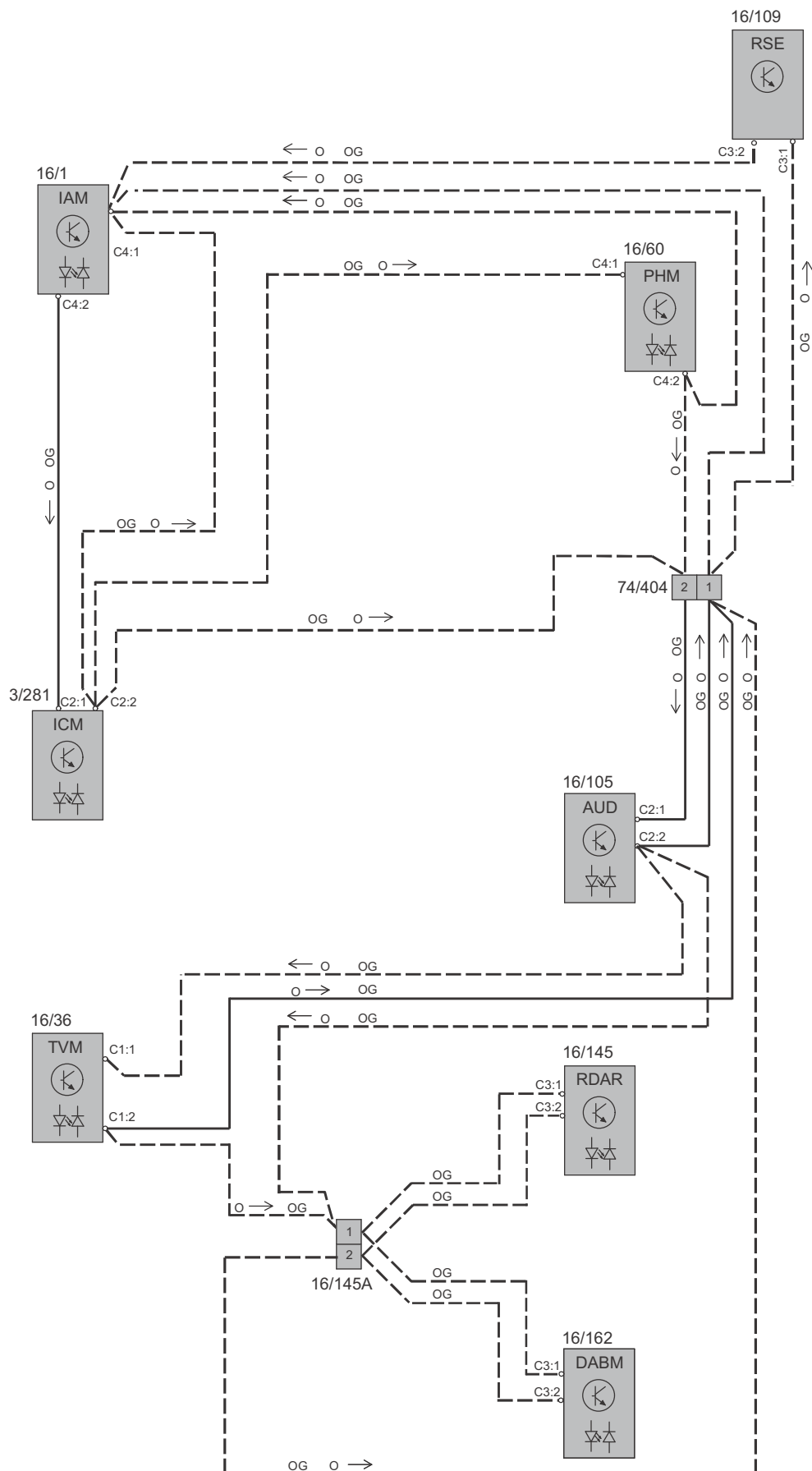
Control modules

Data communication intermediate speed CAN, RHD



Control modules

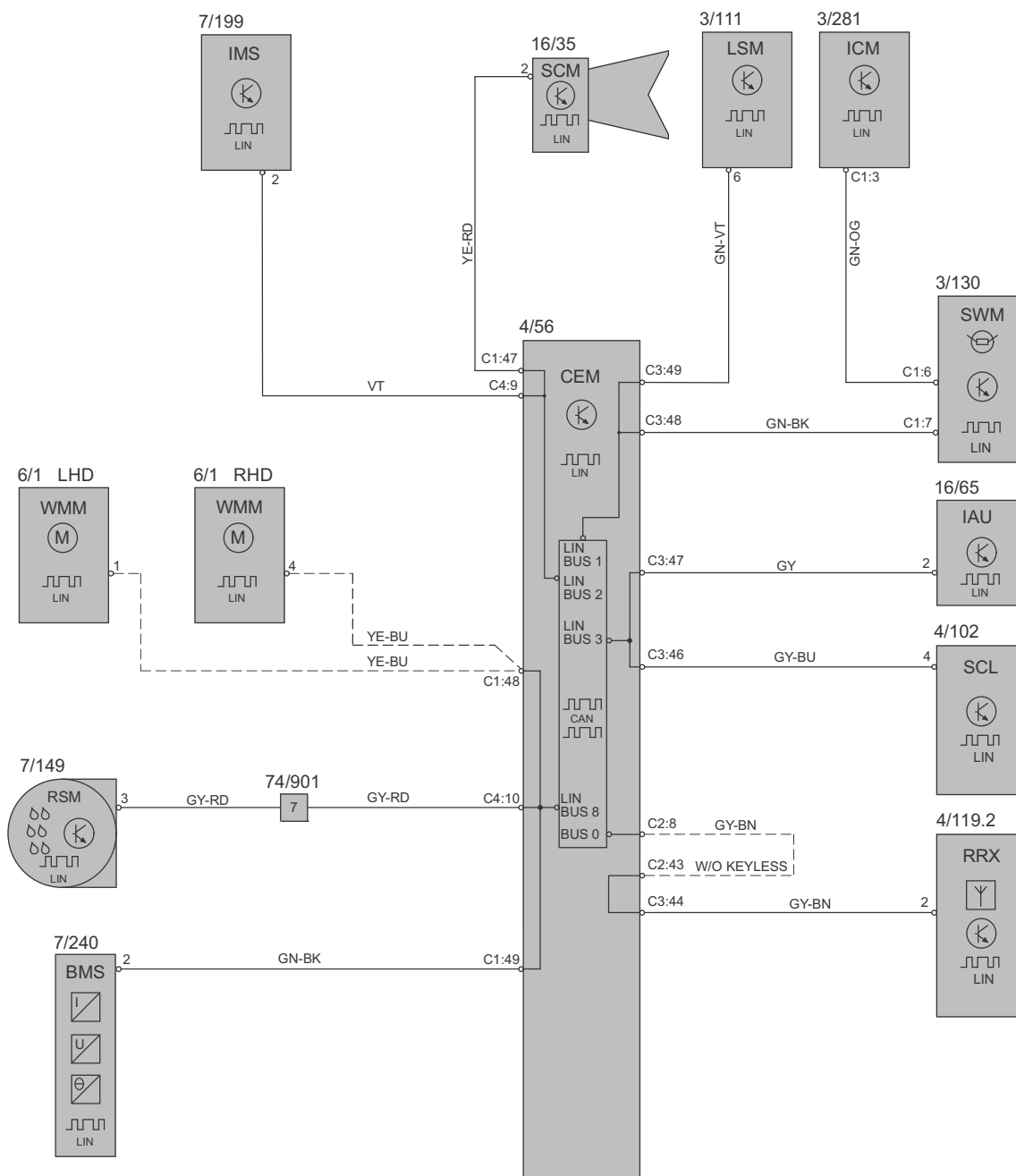
Data communication MOST



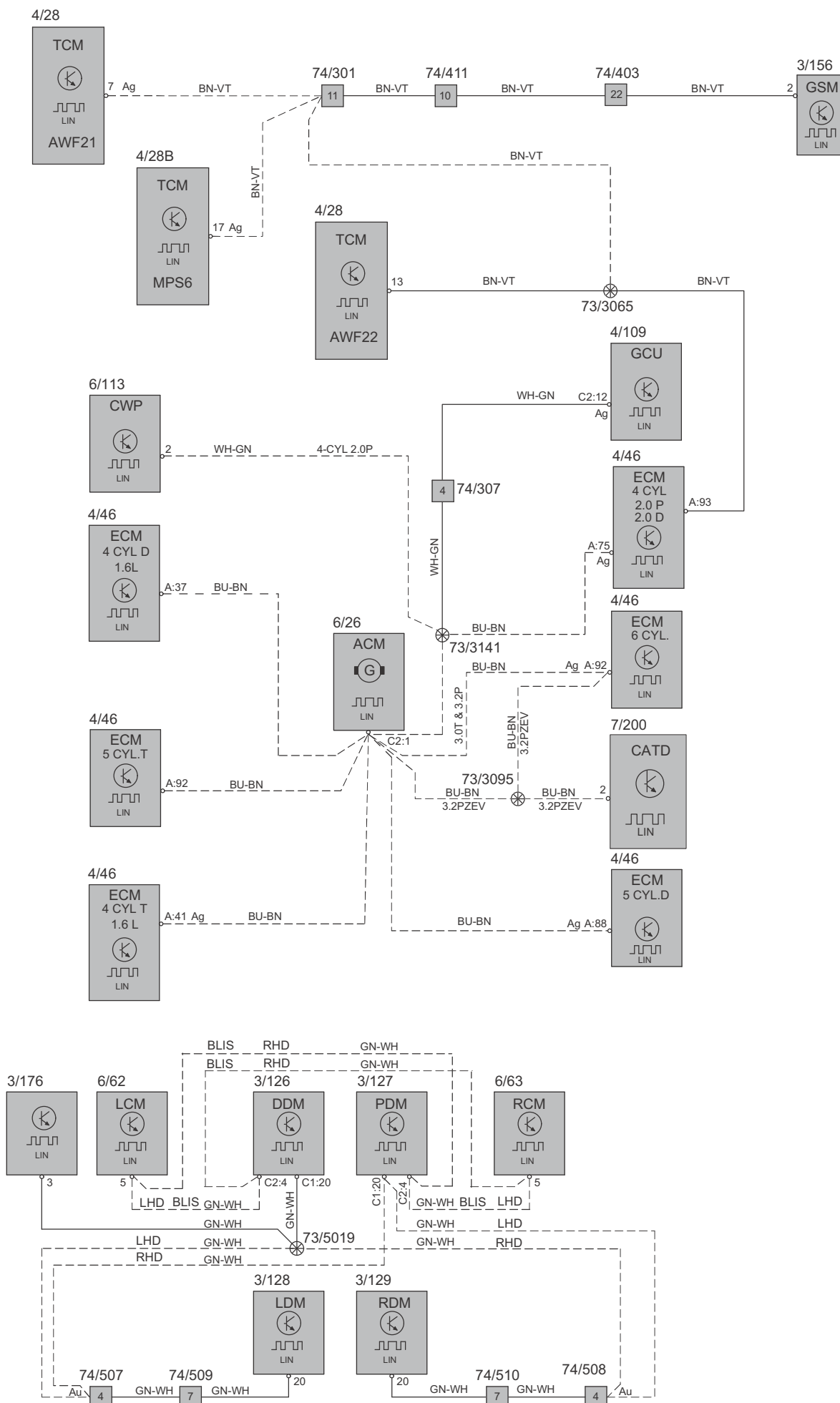
C31W063

Control modules

Data communication, LIN 1:3



Data communication, LIN 2:3



Data communication, LIN 3:3

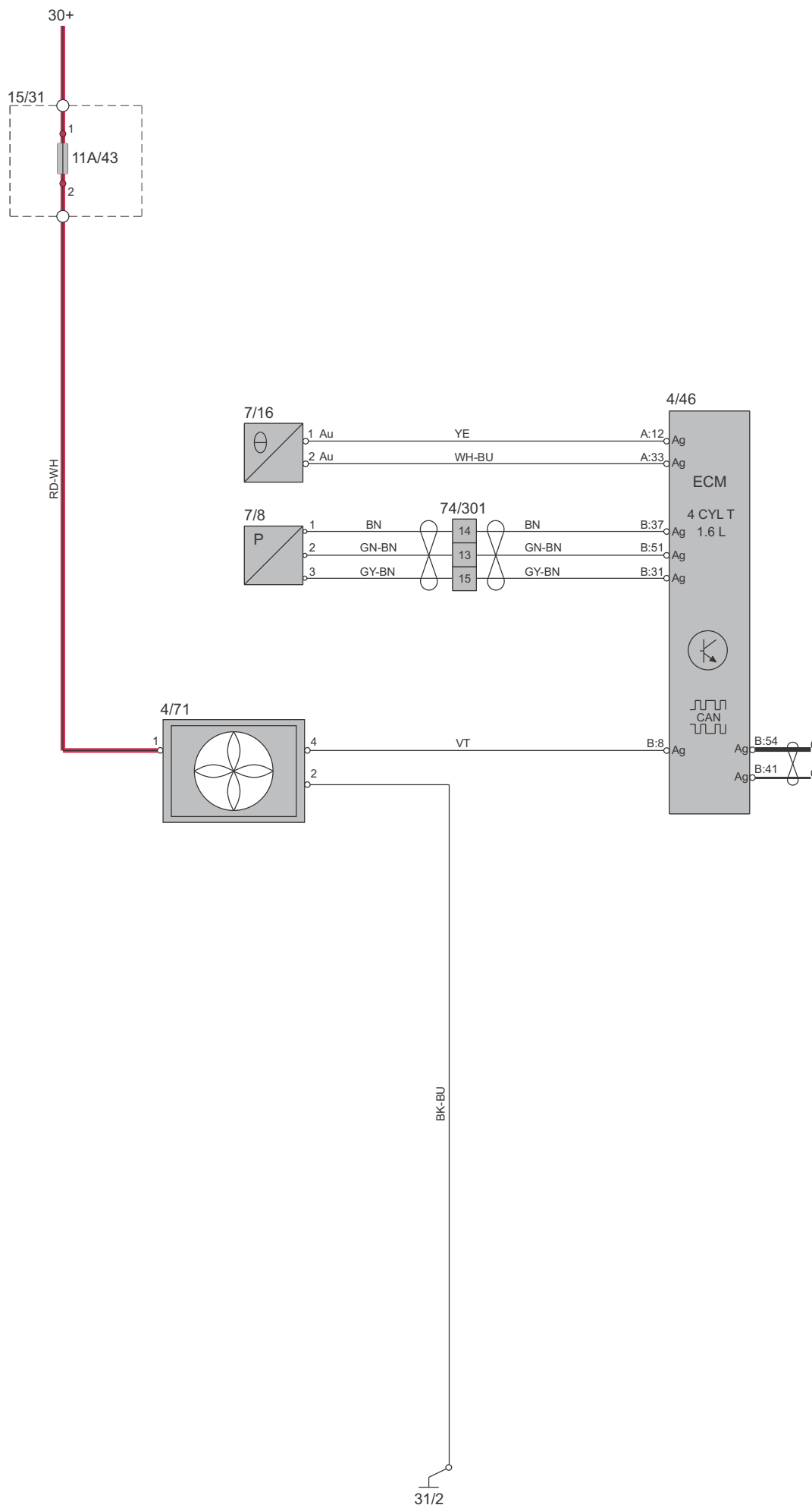


Steering Wheel Module (SWM)



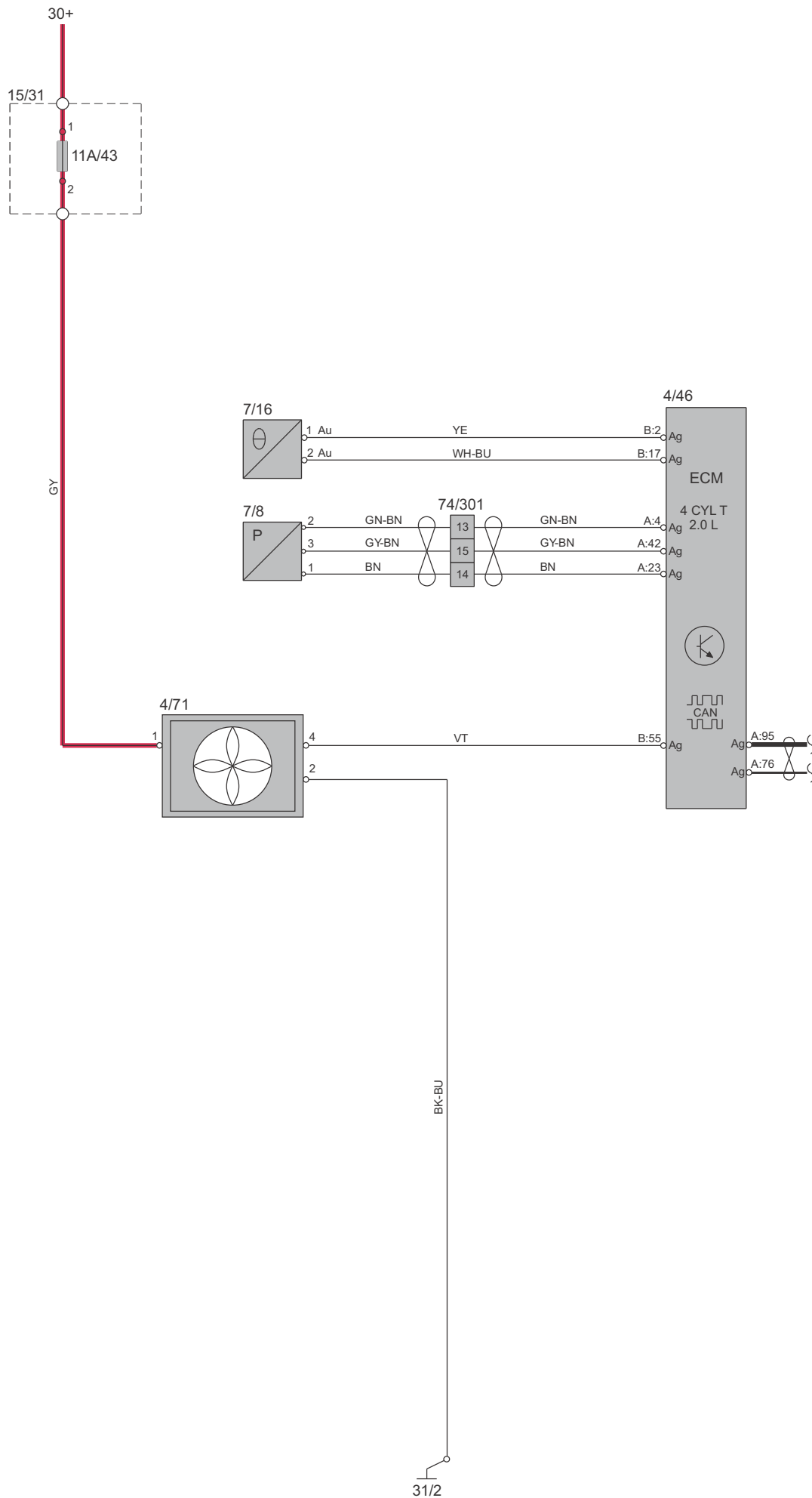
Group 26 Cooling system

Cooling fan, 4-Cyl. 1.6L Turbo



C33W018

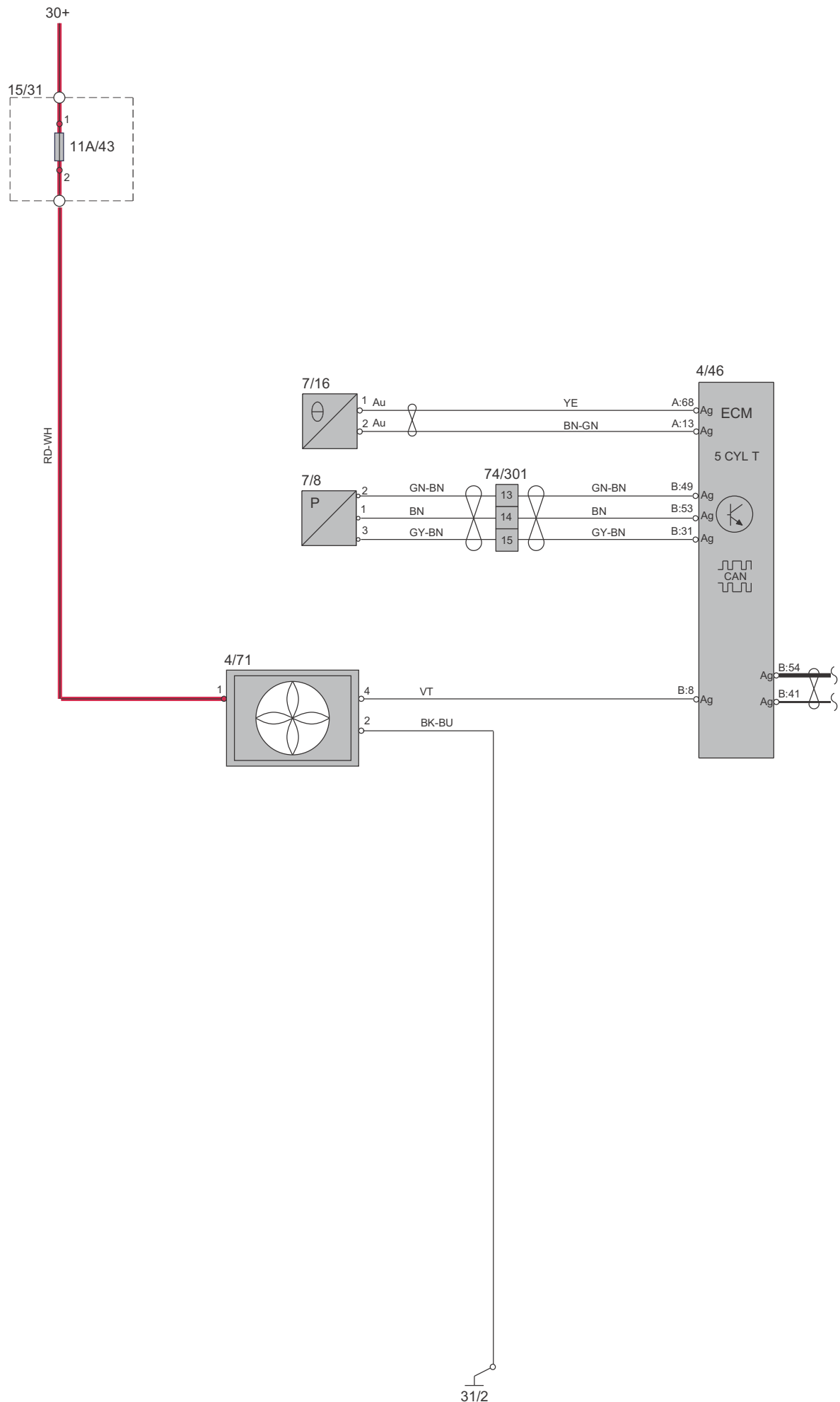
Group 26 Cooling system Cooling fan, 4-Cyl. 2.0L Turbo



C33W019

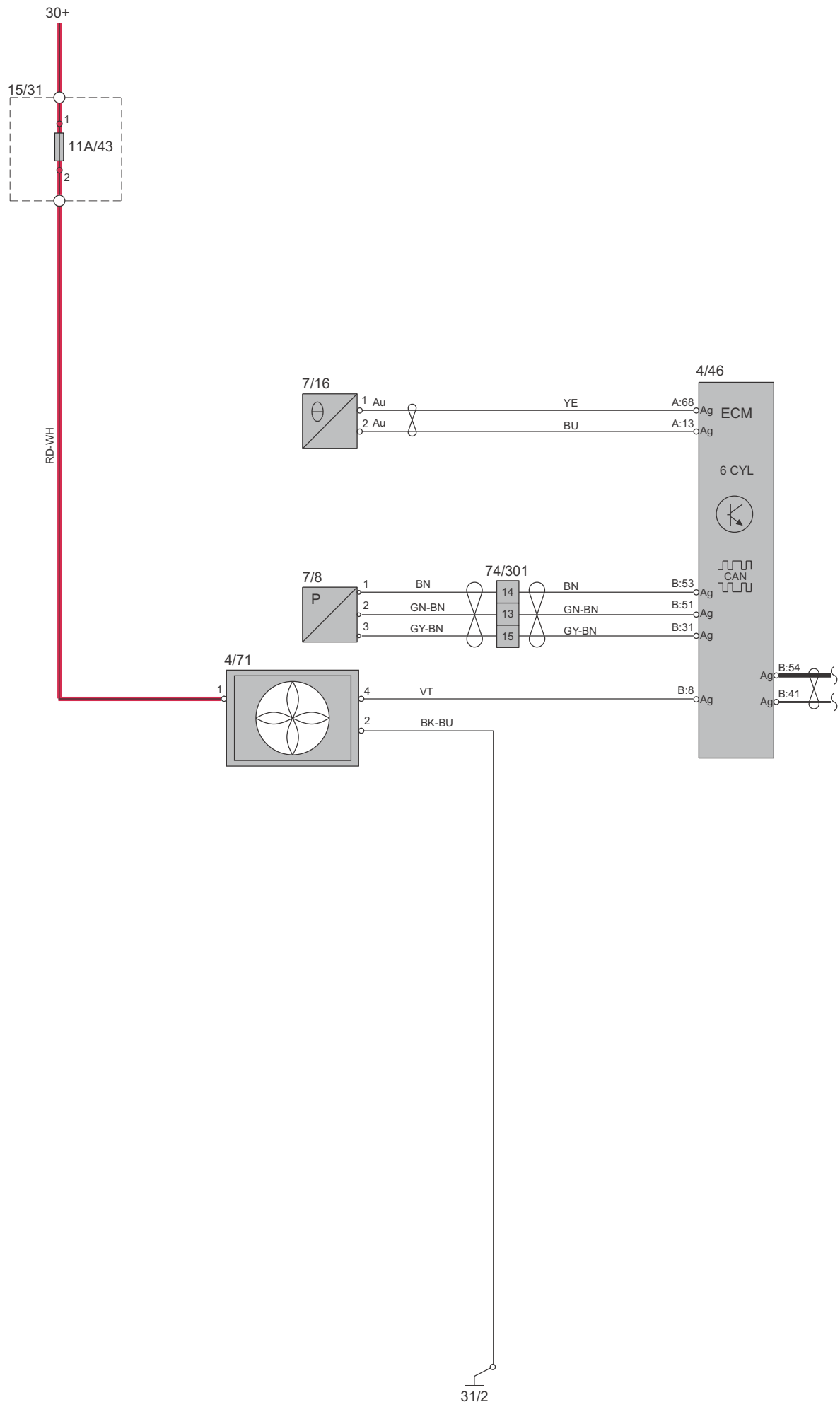
Group 26 Cooling system

Cooling fan, 5-Cyl. Turbo



C31W067

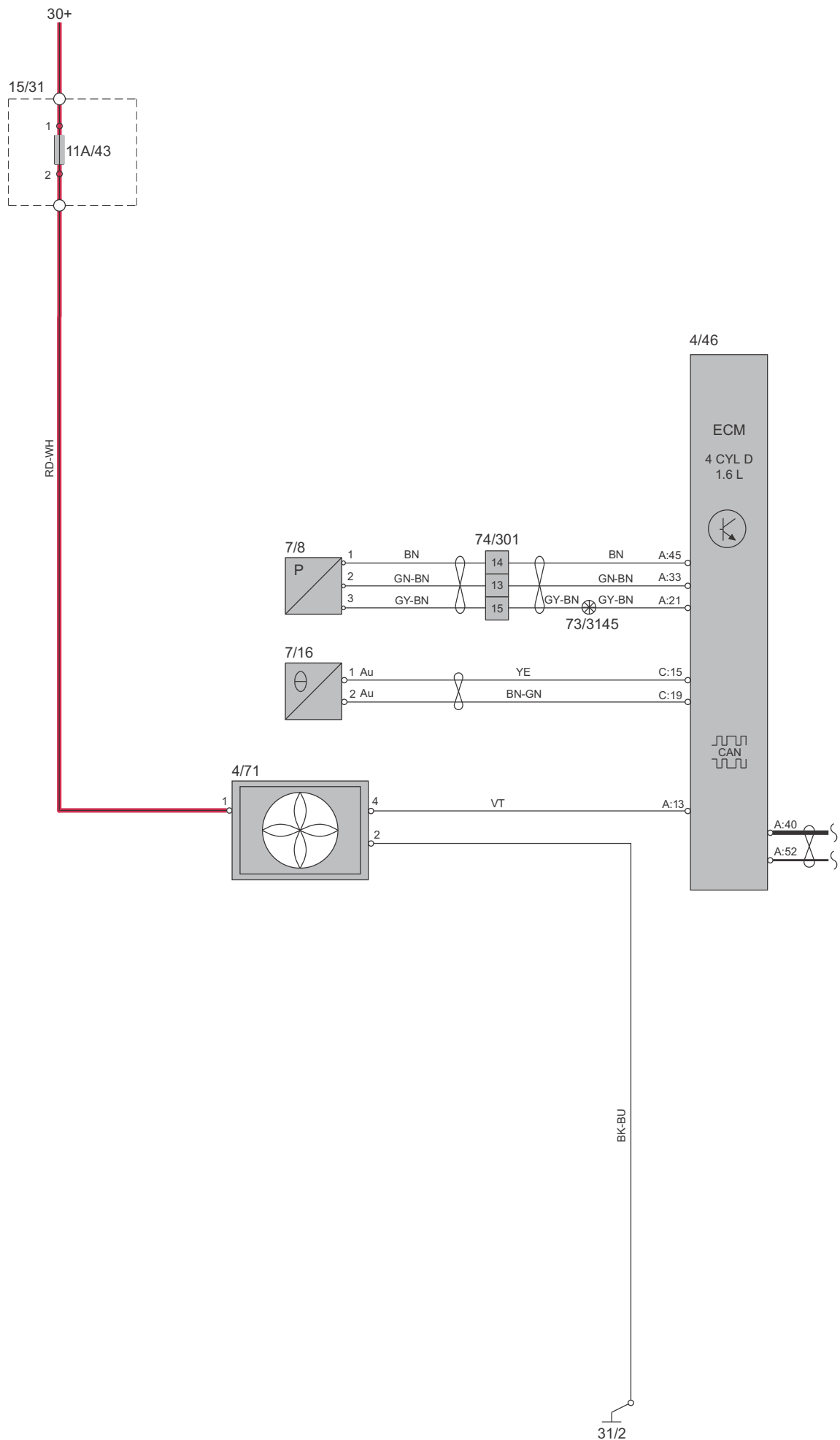
Group 26 Cooling system Cooling fan, 6-Cyl.



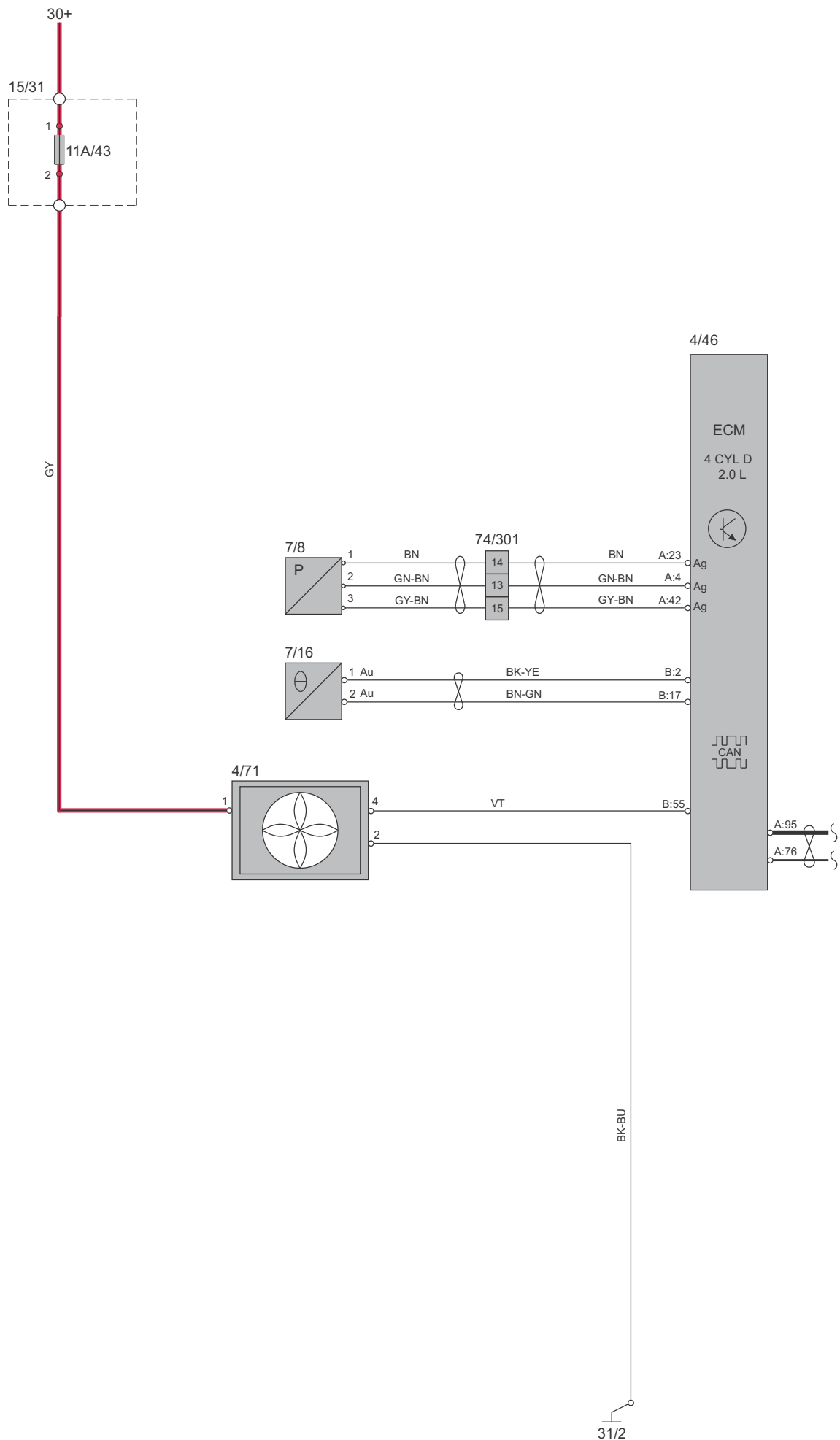
C31W068

Group 26 Cooling system

Cooling fan, 4-Cyl. 1.6L Diesel

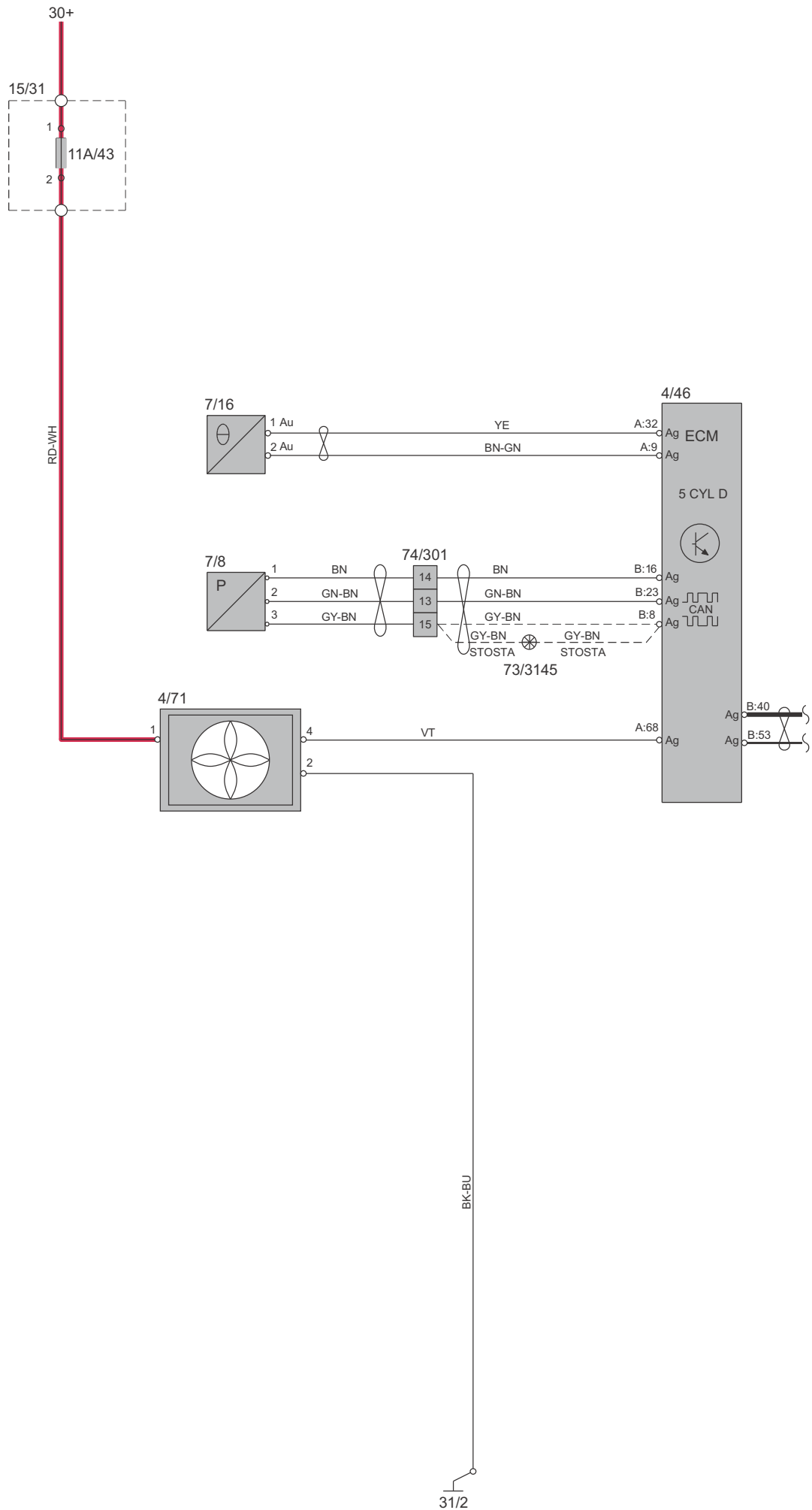


Group 26 Cooling system
Cooling fan, 4-Cyl. 2.0L Diesel



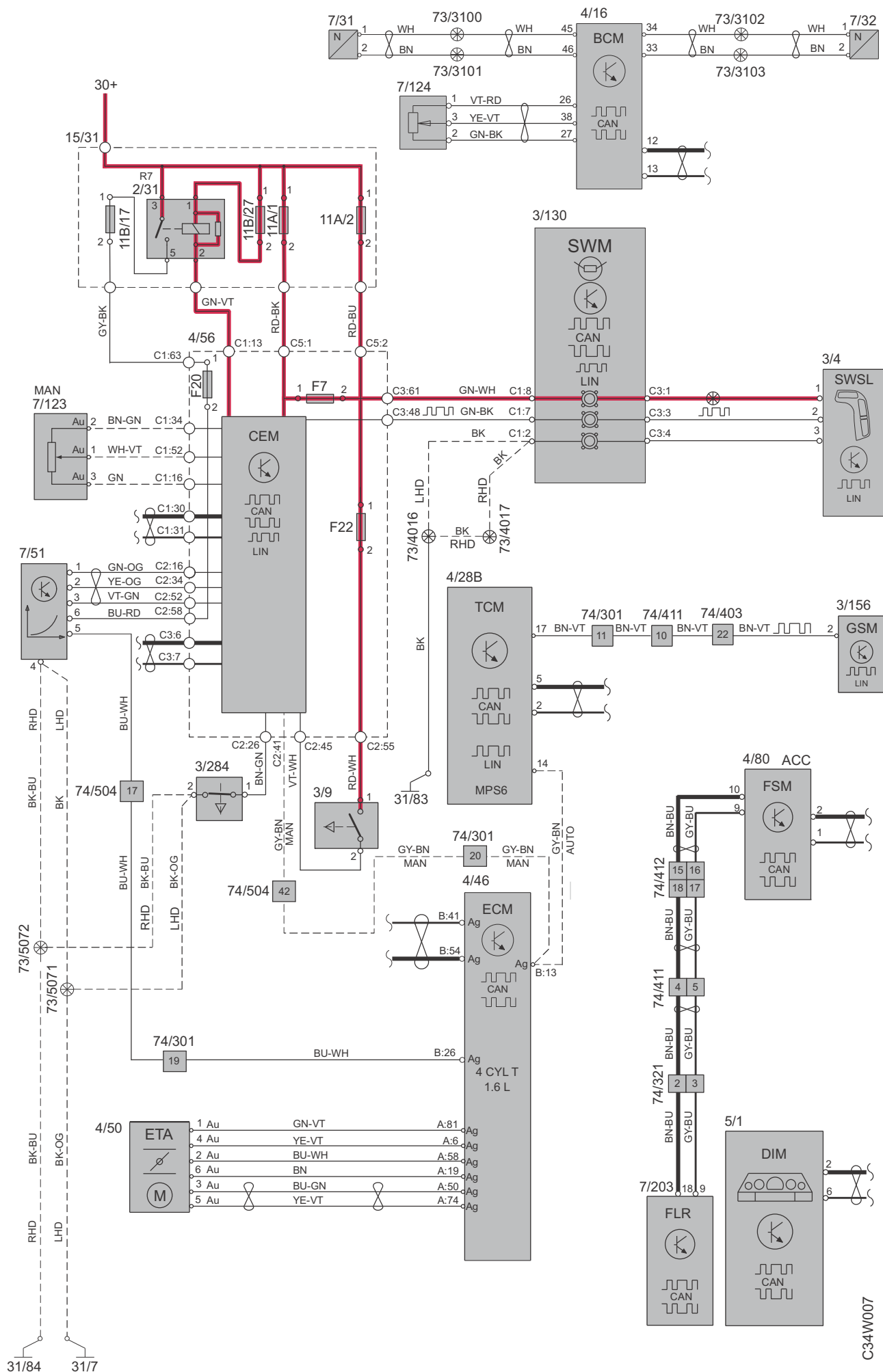
Group 26 Cooling system

Cooling fan, 5-Cyl. Diesel

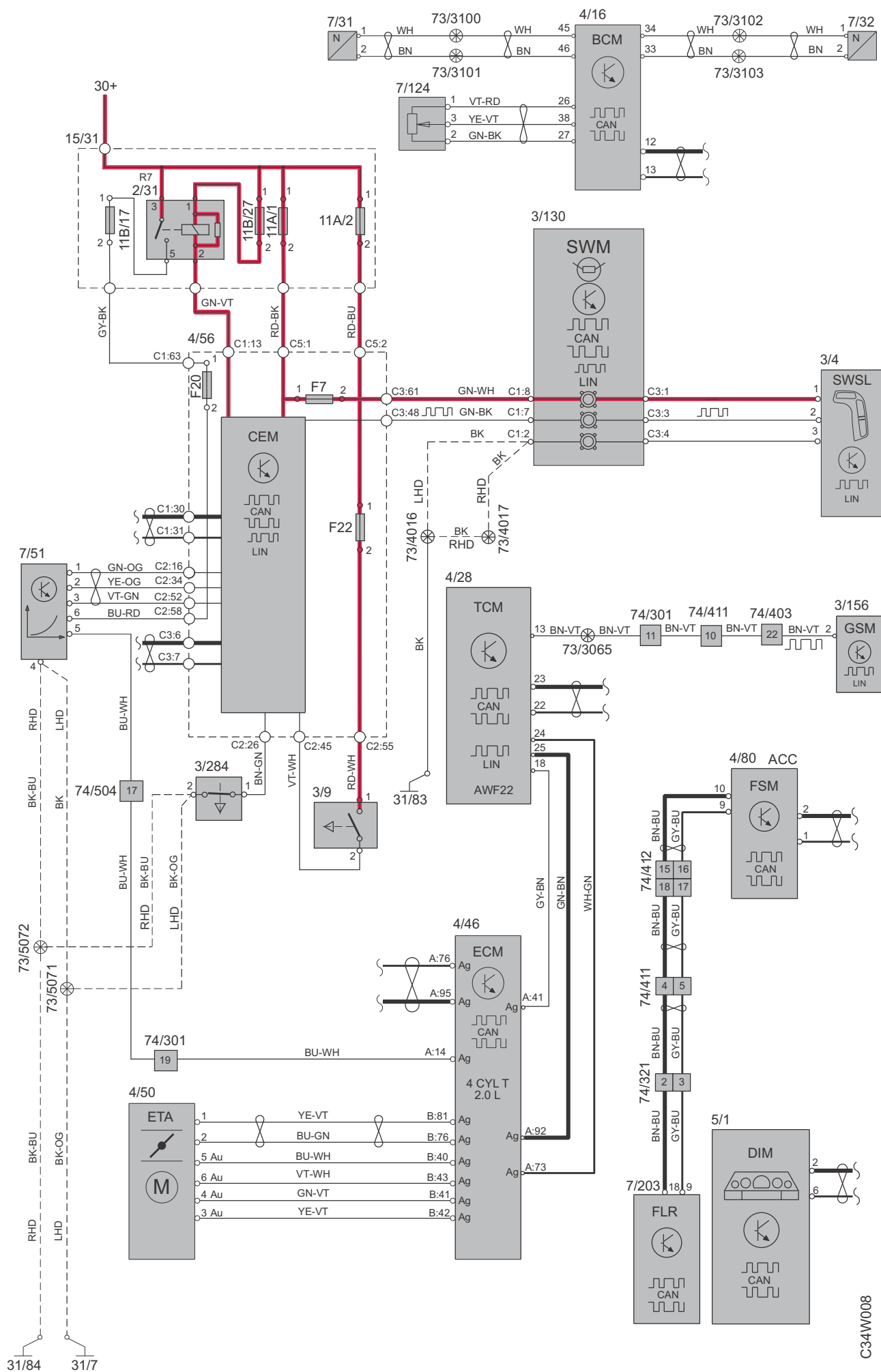


C33W022

Group 27 Engine controls Cruise control 4-Cyl. 1.6L Turbo

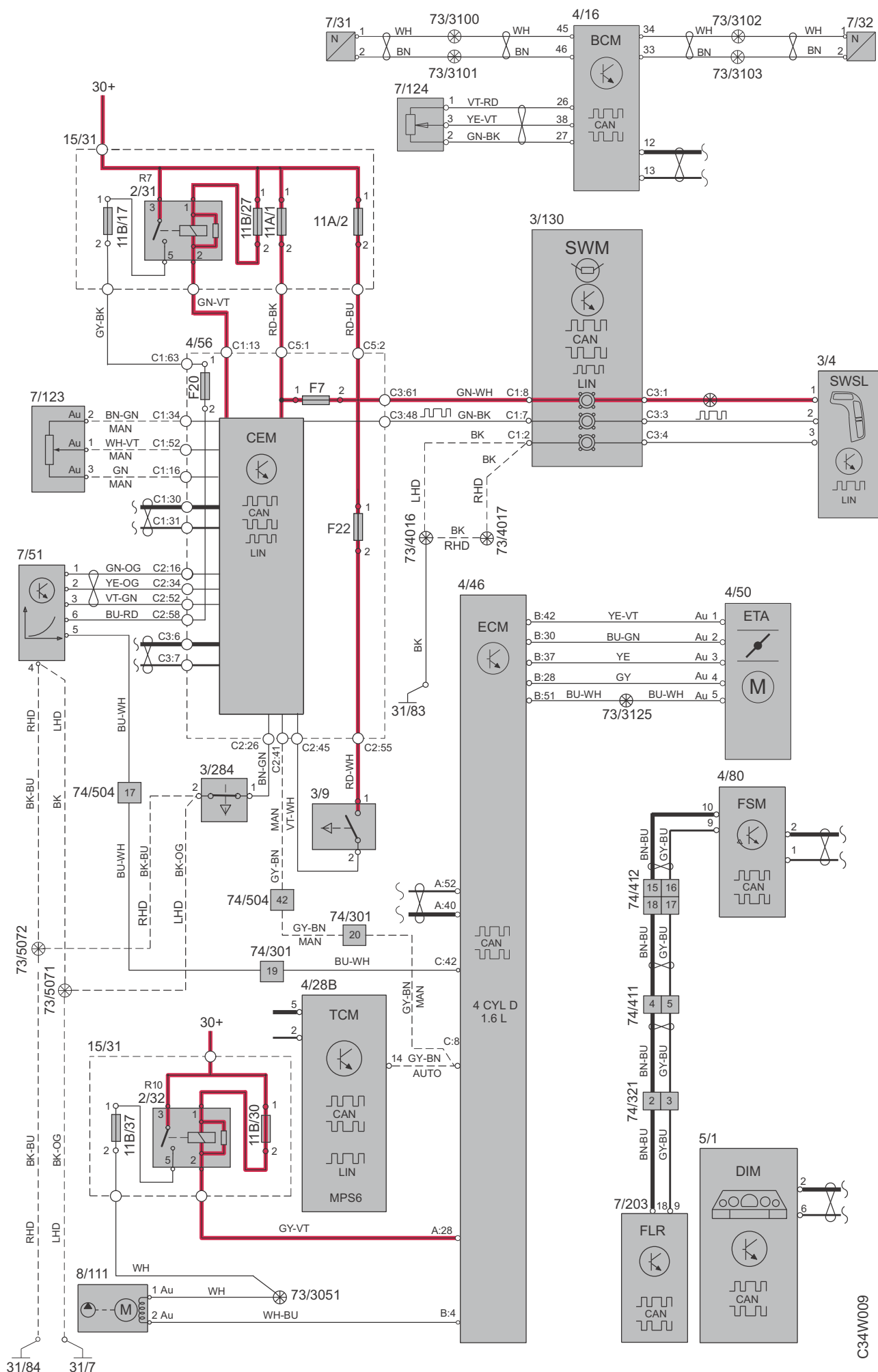


Group 27 Engine controls
Cruise control 4-Cyl. 2.0L Turbo



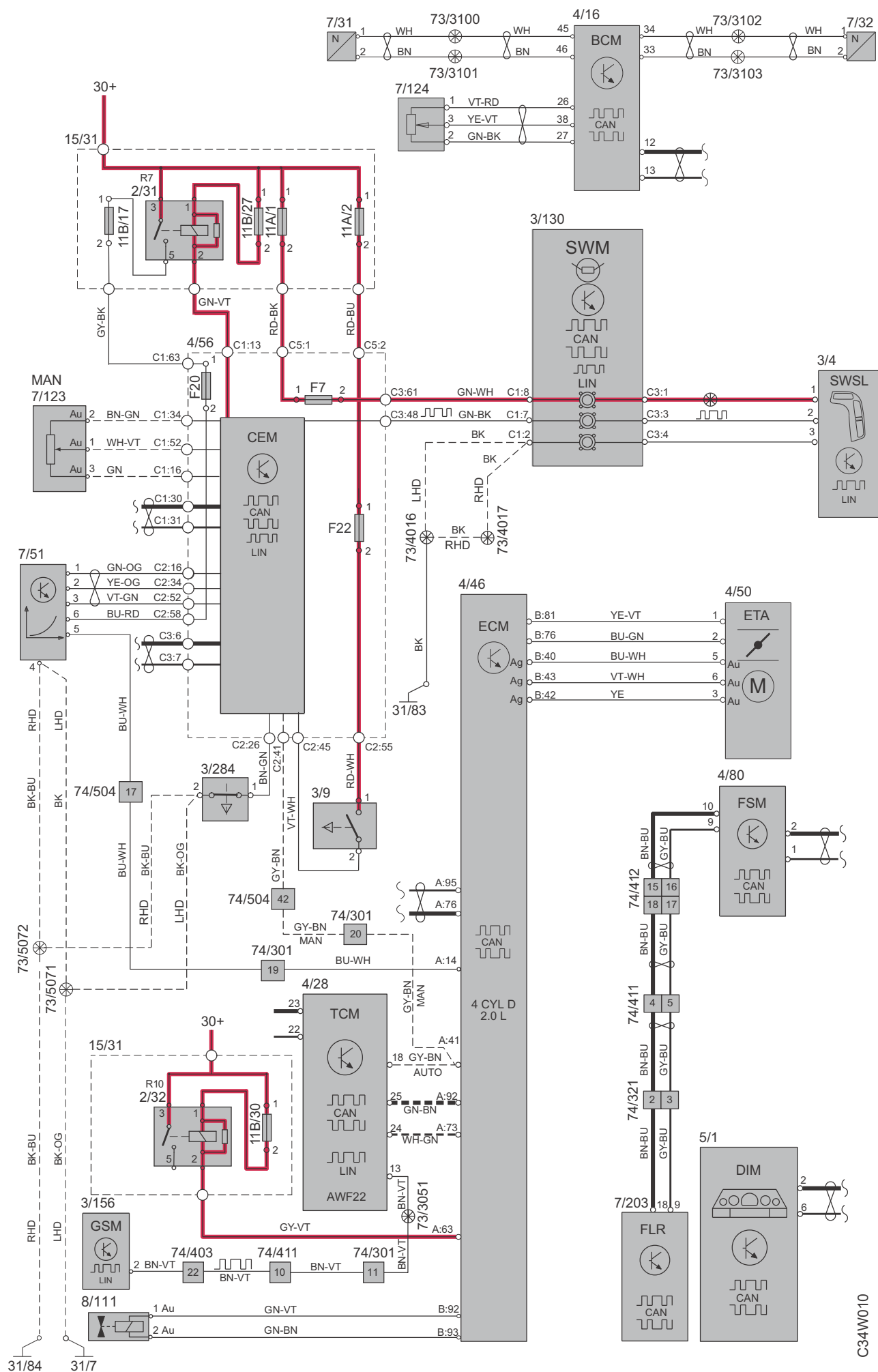
Group 27 Engine controls

Cruise control 4-Cyl. 1.6L Diesel



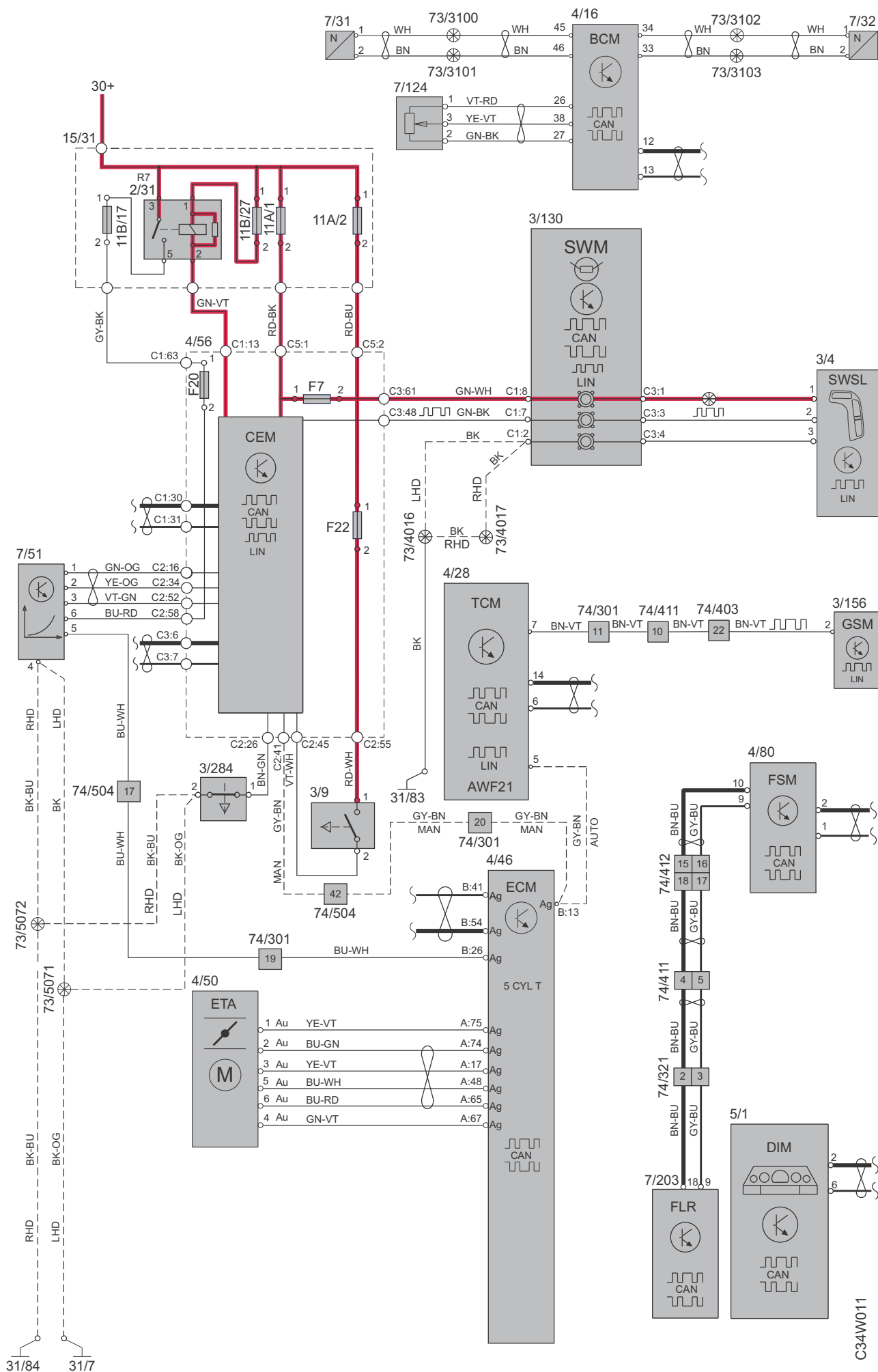
C34W009

Group 27 Engine controls
Cruise control 4-Cyl. 2.0L Diesel

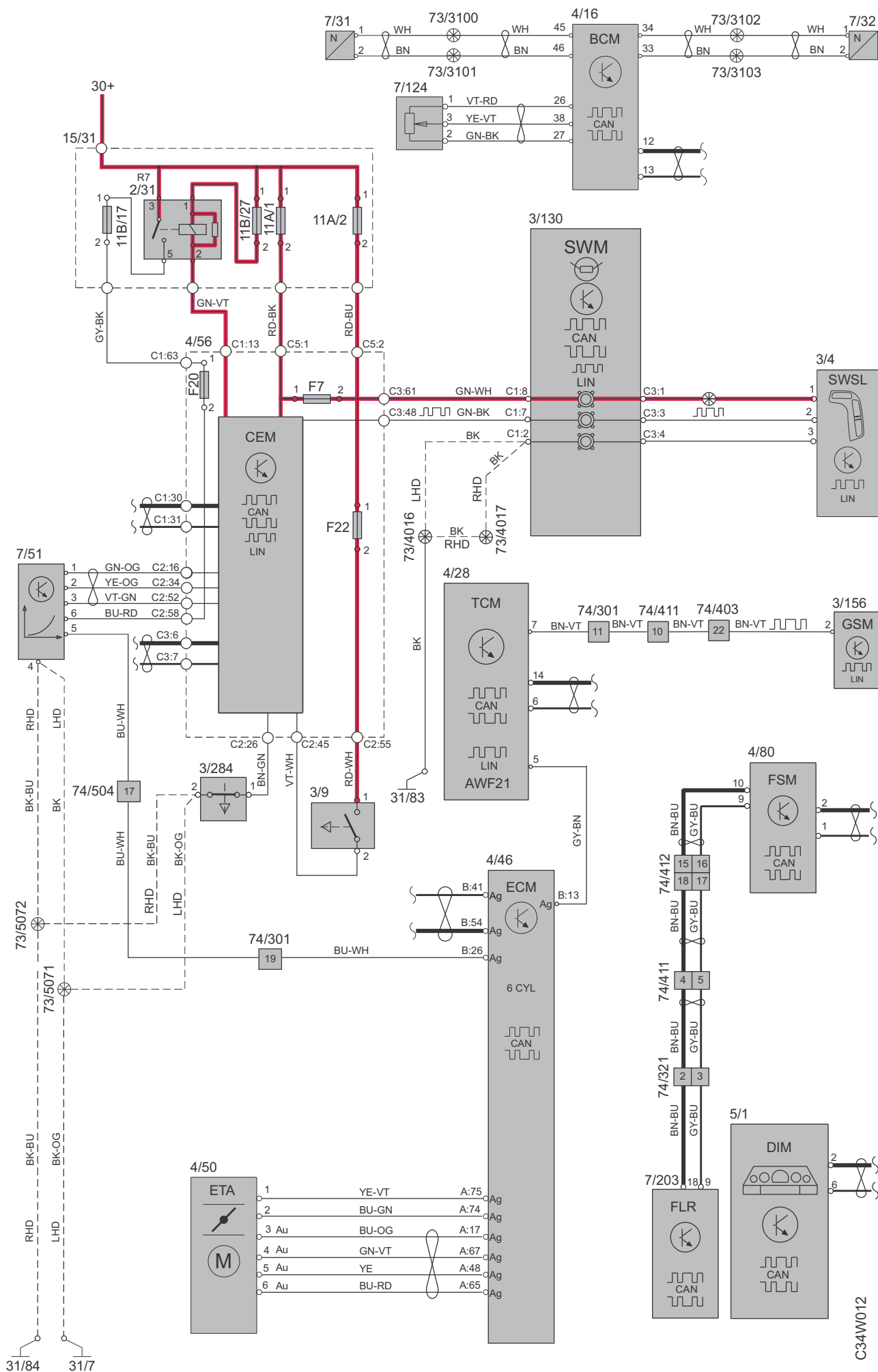


Group 27 Engine controls

Cruise control 5-Cyl. Turbo

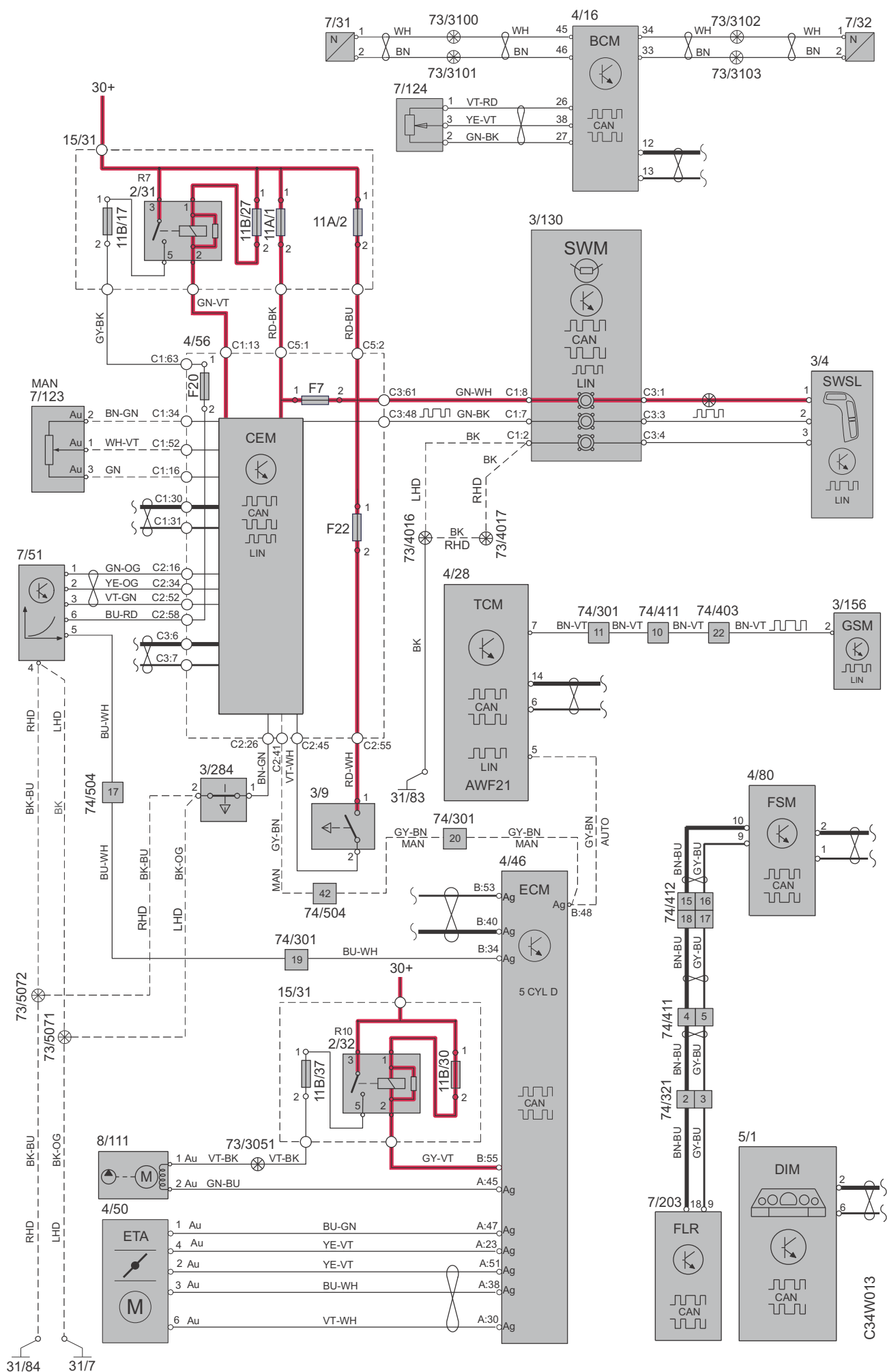


Group 27 Engine controls Cruise control 6-Cyl.

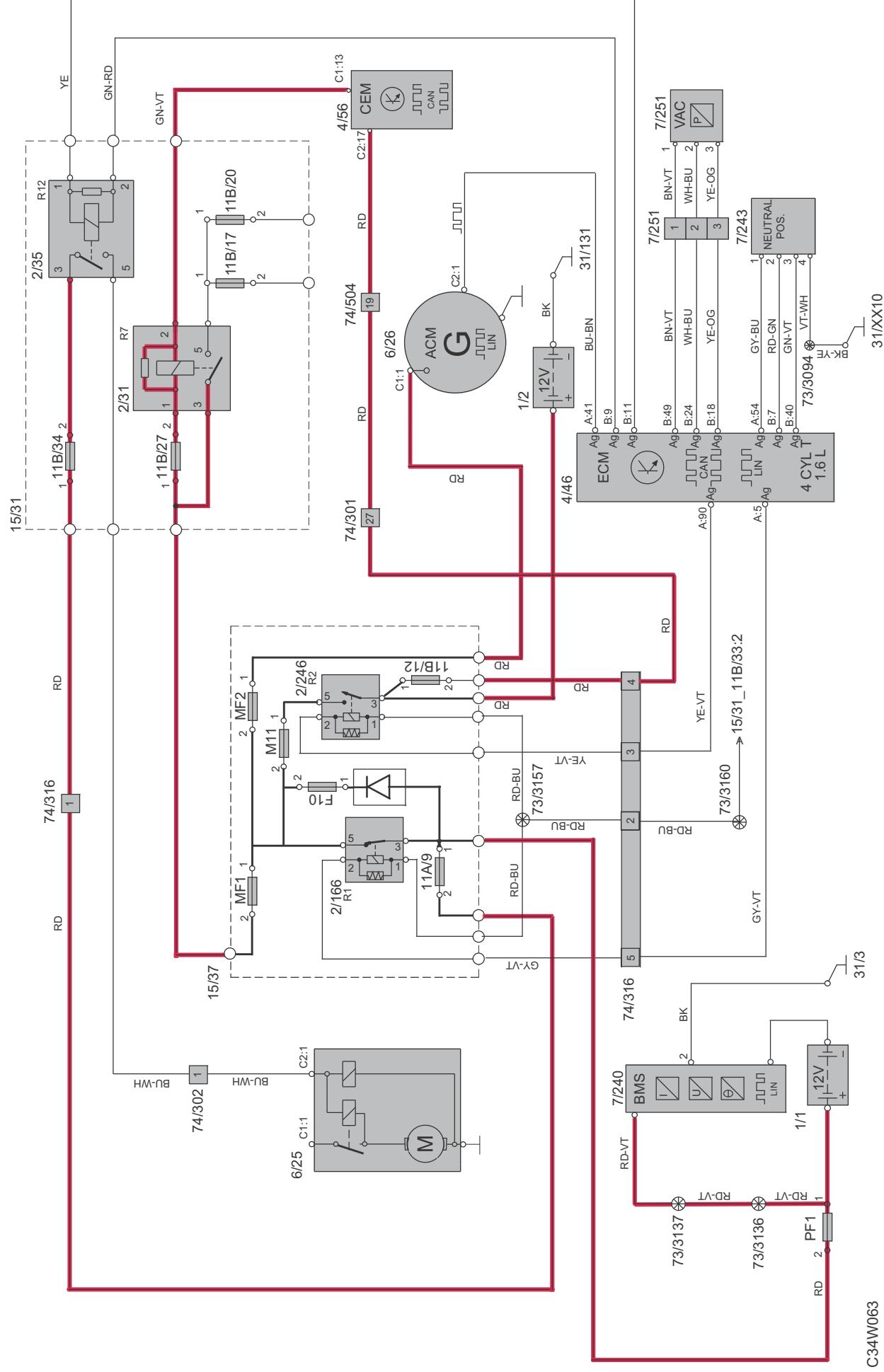


Group 27 Engine controls

Cruise control 5-Cyl. Diesel

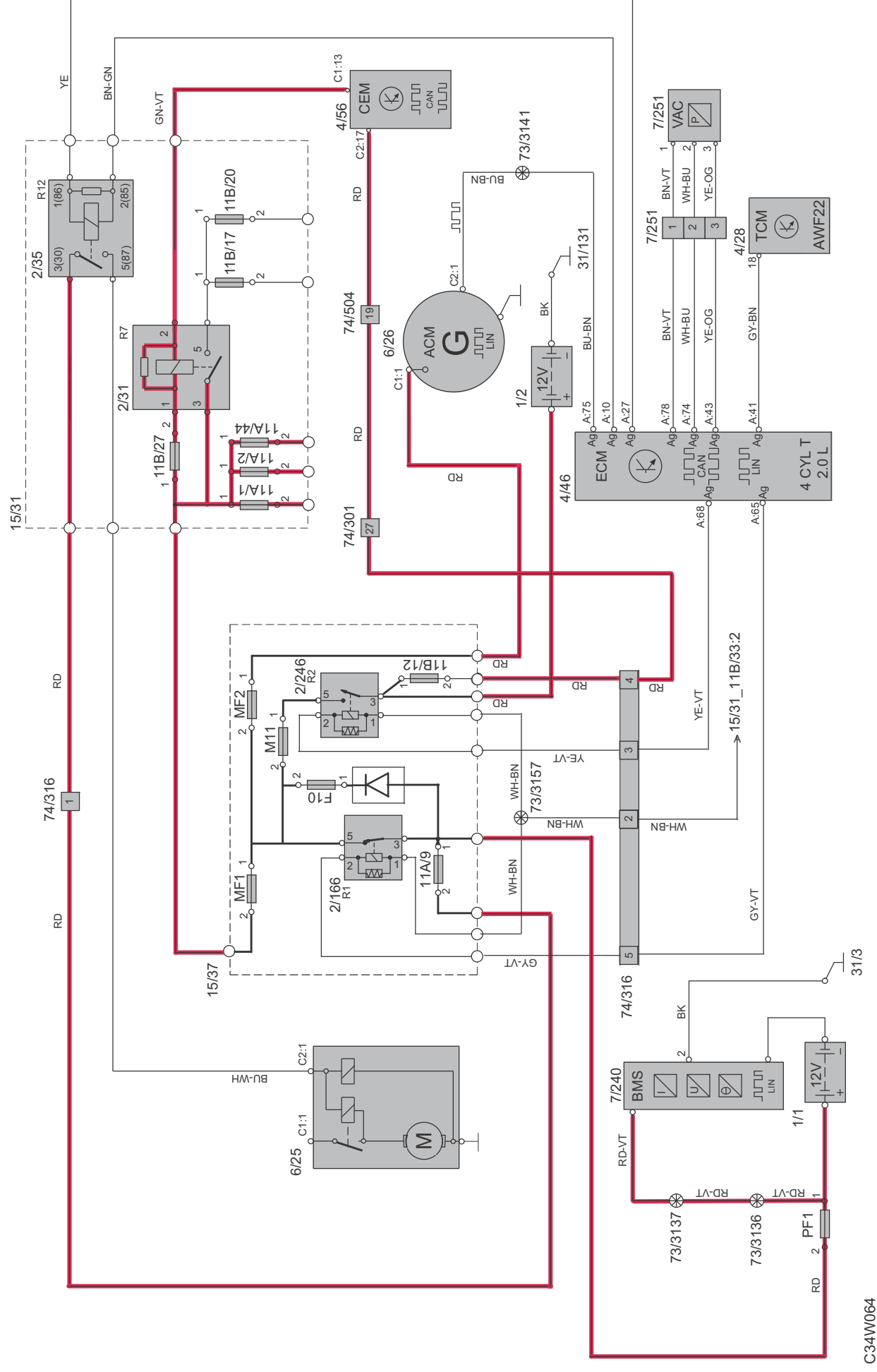


Group 27 Engine controls Start-/Stop function 4-Cyl. 1.6L Turbo



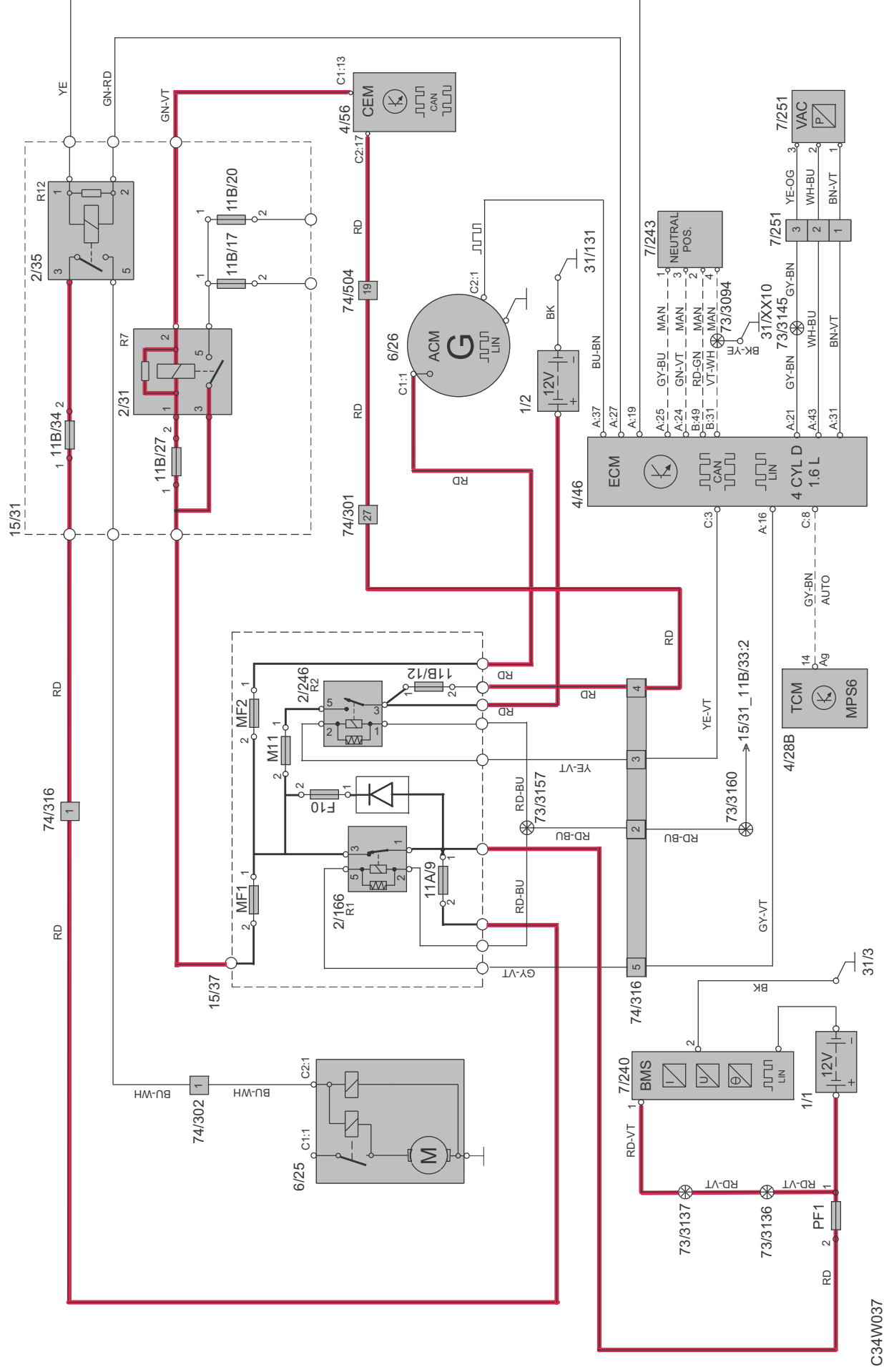
C34W063

Group 27 Engine controls Start-/Stop function 4-Cyl. 2.0L Turbo



C34W064

Group 27 Engine controls Start-/Stop function 4-Cyl. 1.6L Diesel

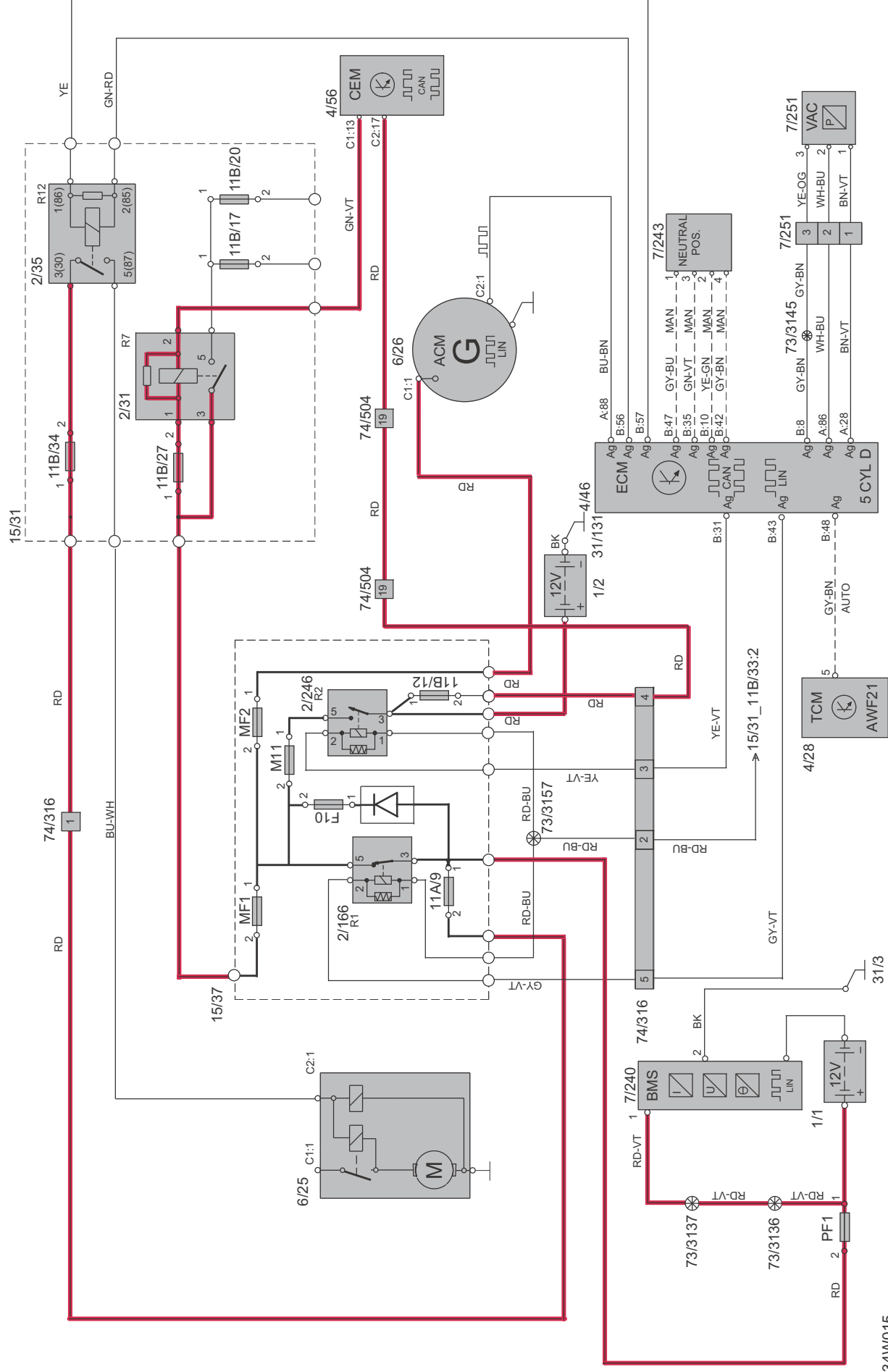


C34W037

Group 27 Engine controls



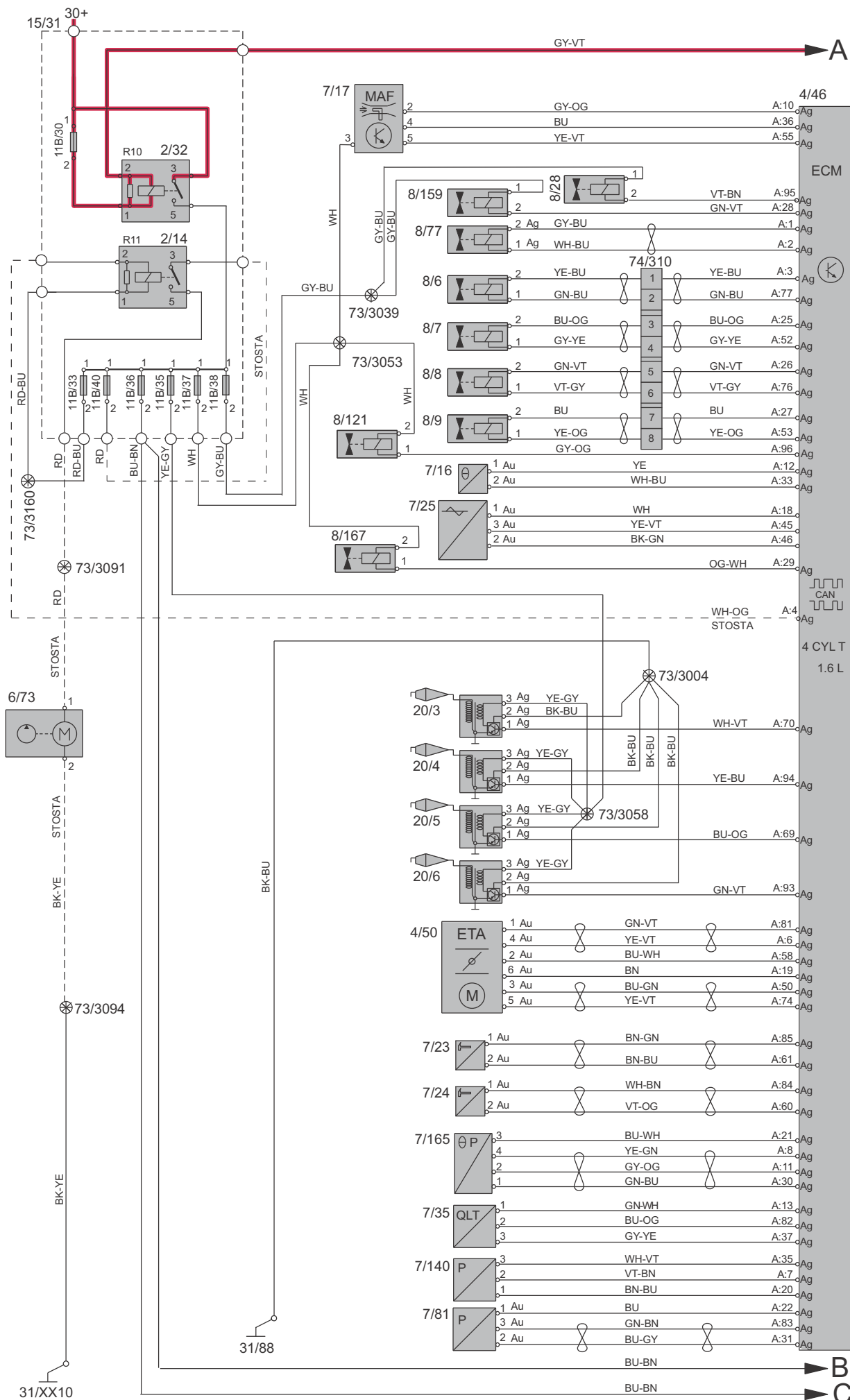
Group 27 Engine controls Start-/Stop function 5-Cyl. Diesel



C34W015

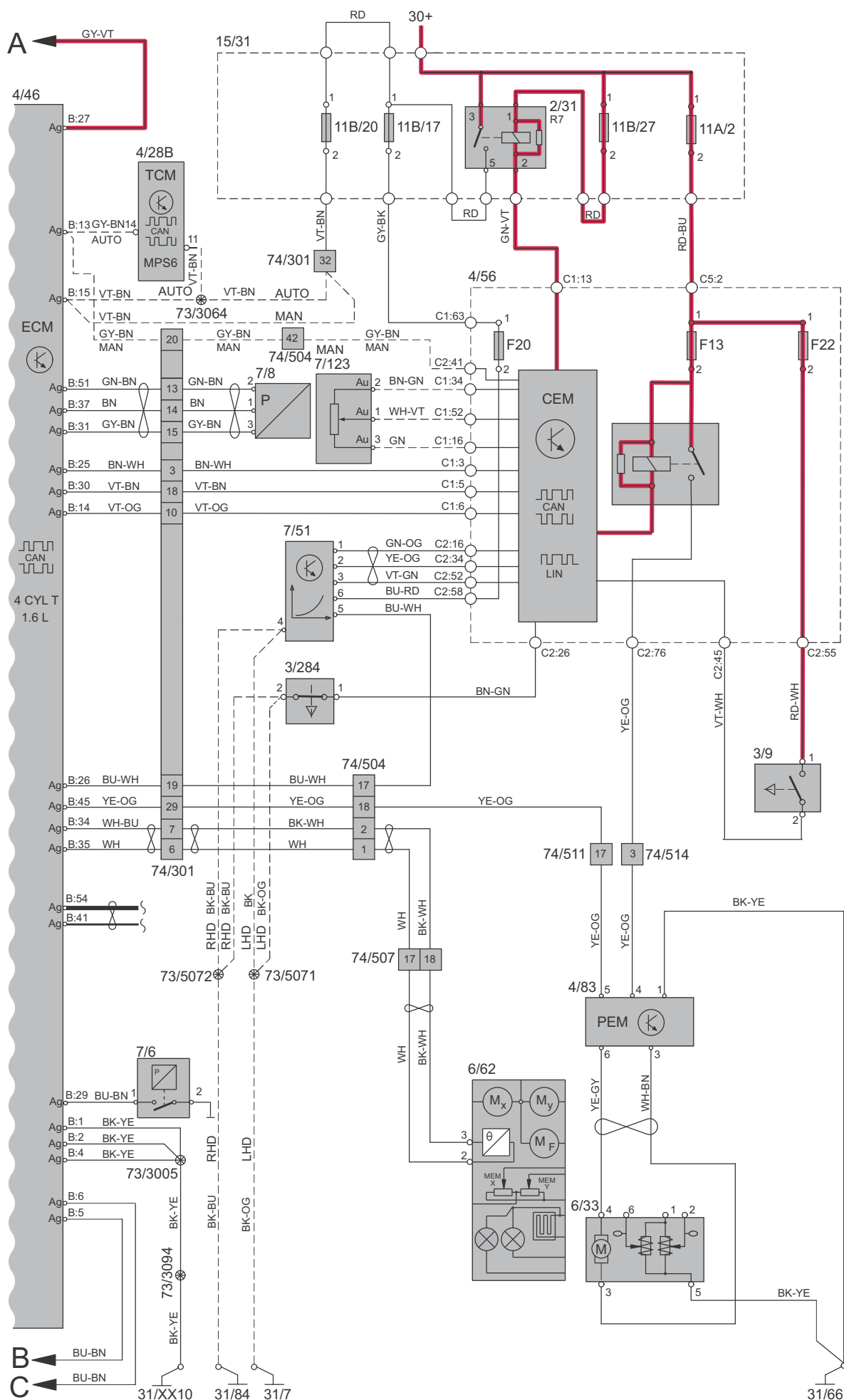
Group 28 Ignition and control system

Engine management system, 4-Cyl. 1.6L Turbo 1:2



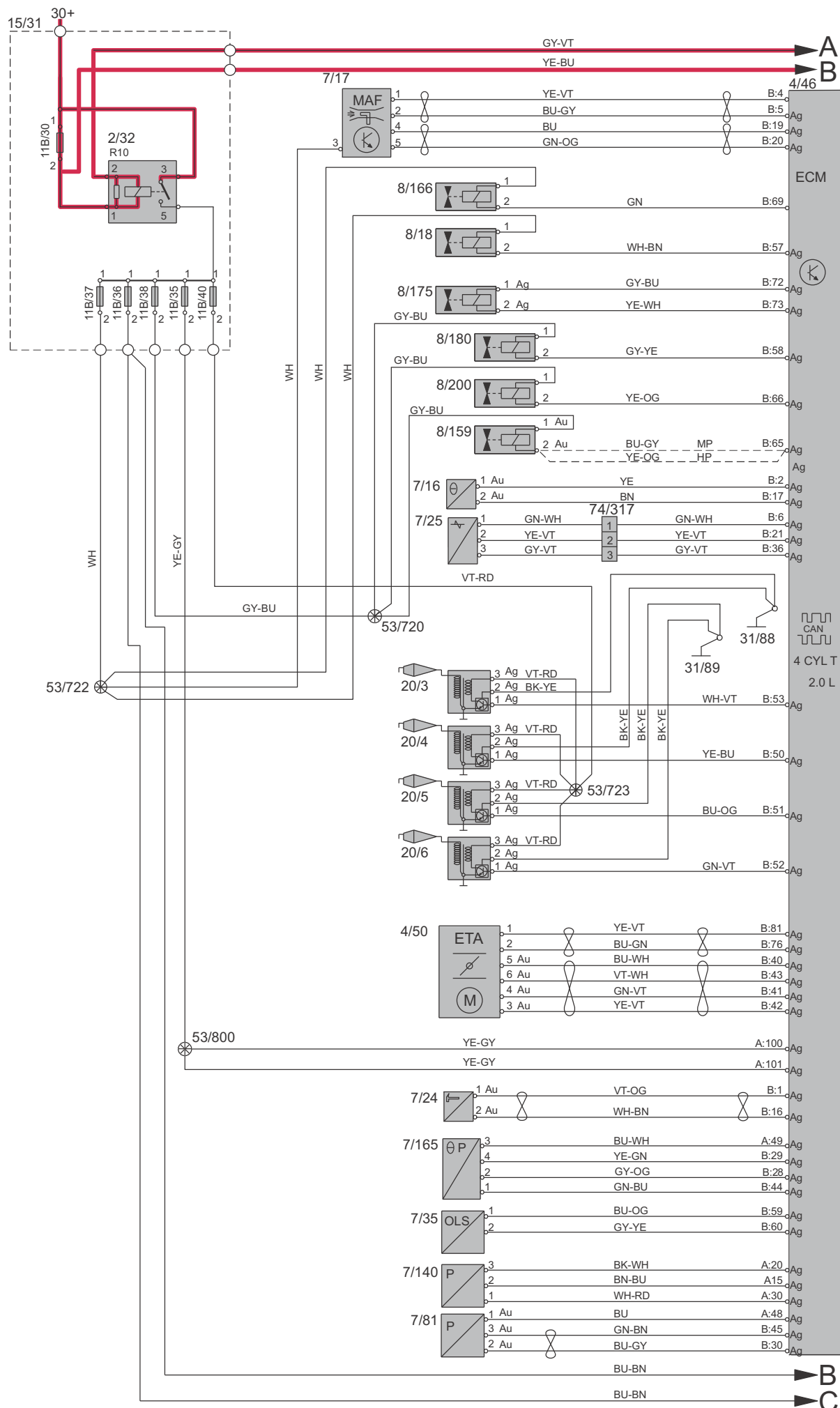
Group 28 Ignition and control system

Engine management system, 4-Cyl. 1.6L Turbo 2:2



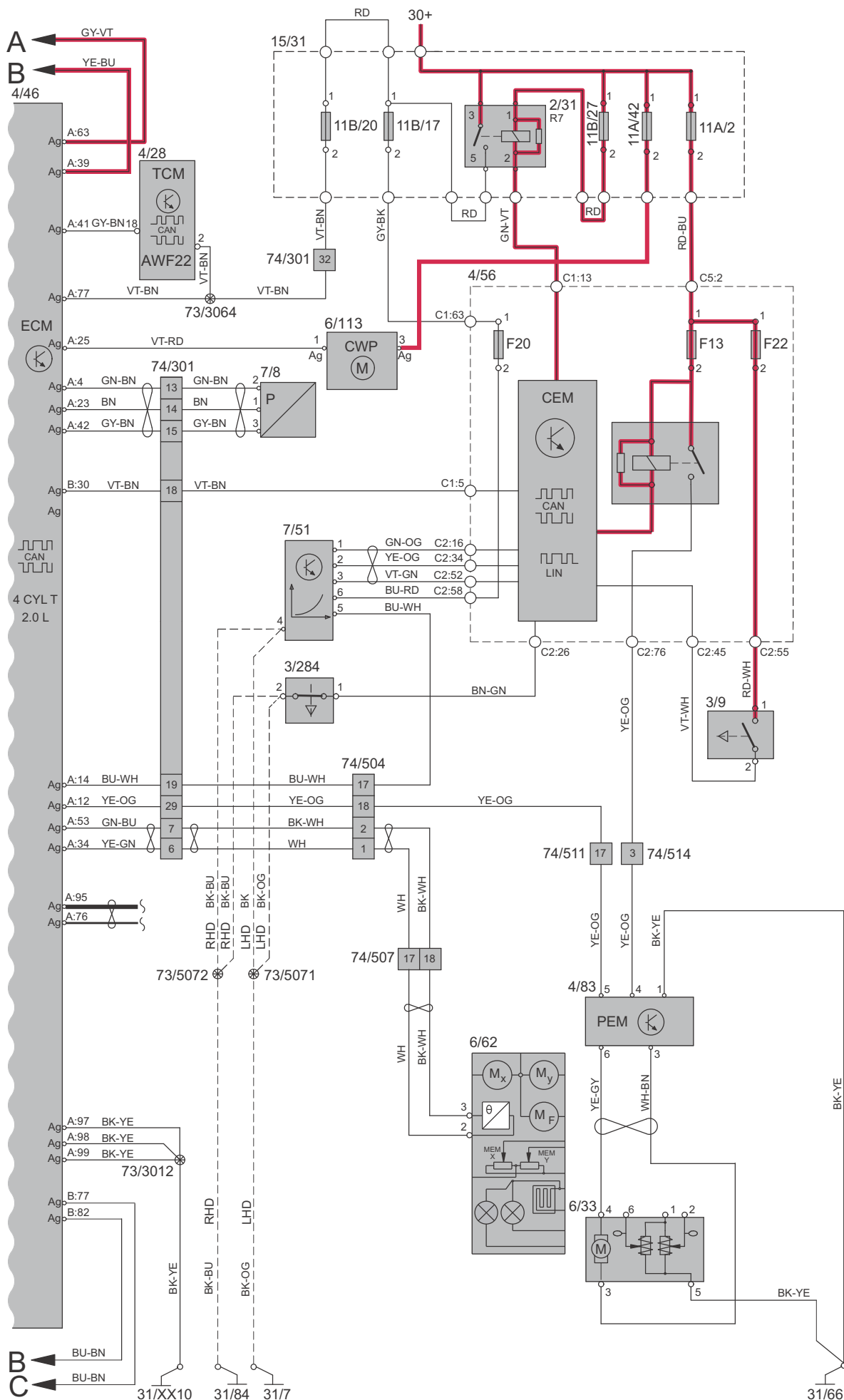
Group 28 Ignition and control system

Engine management system, 4-Cyl. 2.0L Turbo 1:3



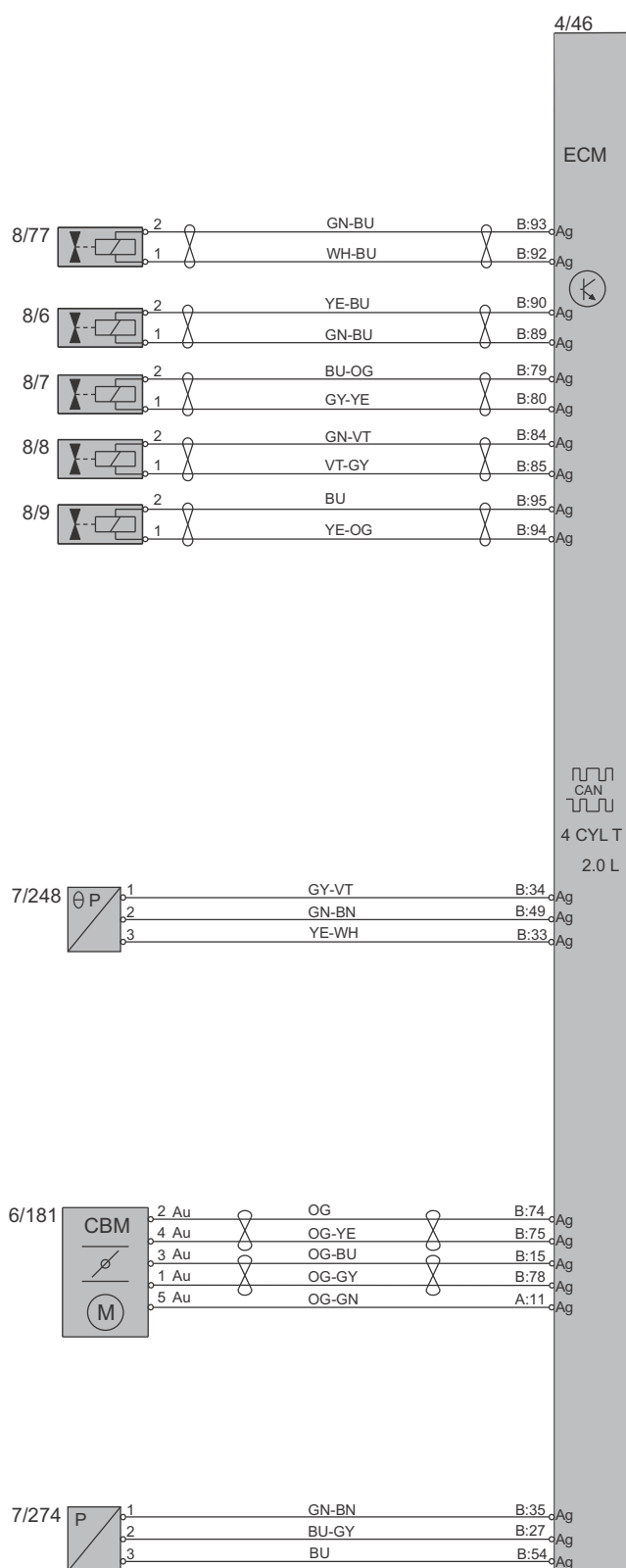
Group 28 Ignition and control system

Engine management system, 4-Cyl. 2.0L Turbo 2:3



Group 28 Ignition and control system

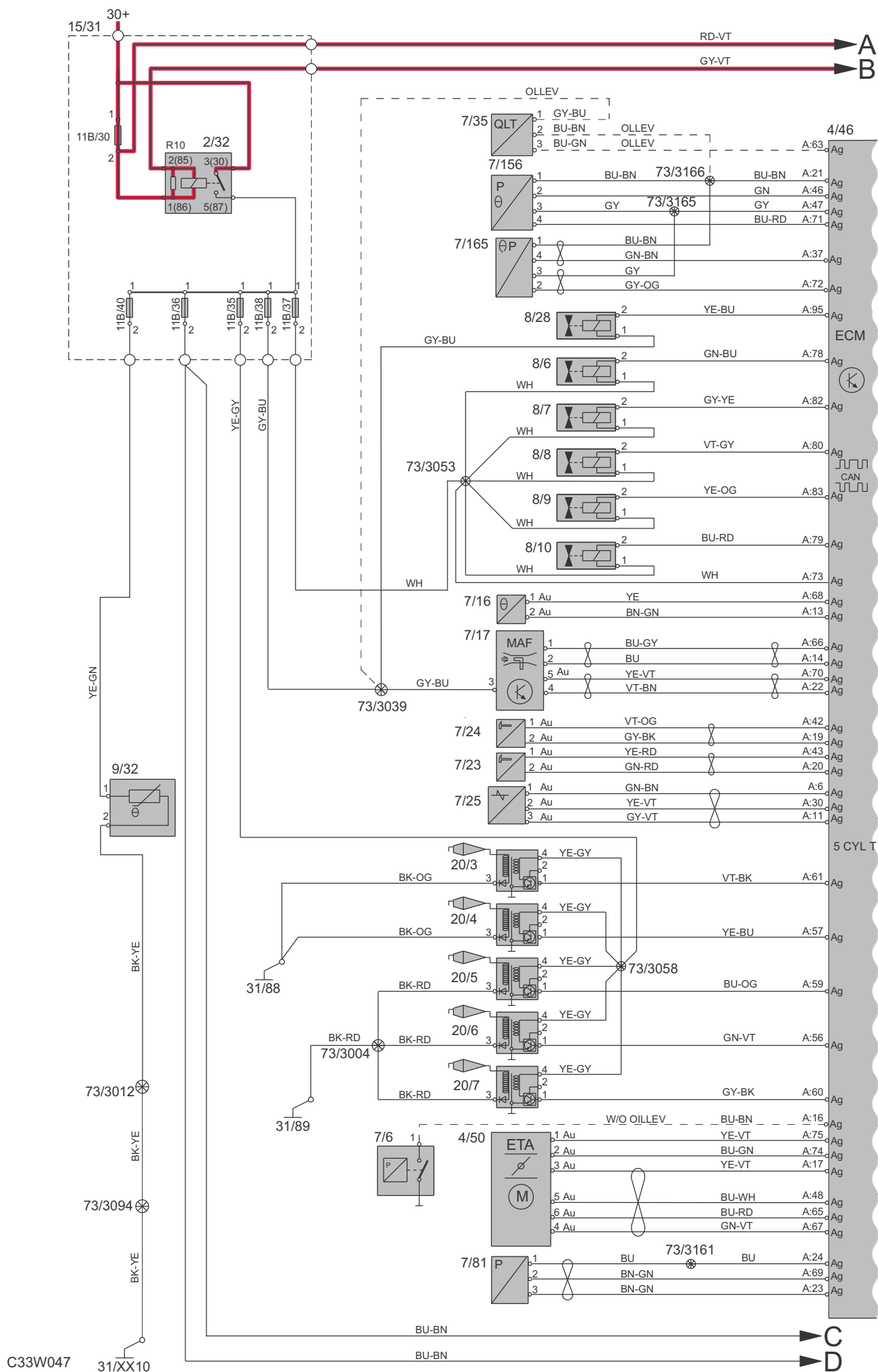
Engine management system, 4-Cyl. 2.0L Turbo 3:3



C33W046

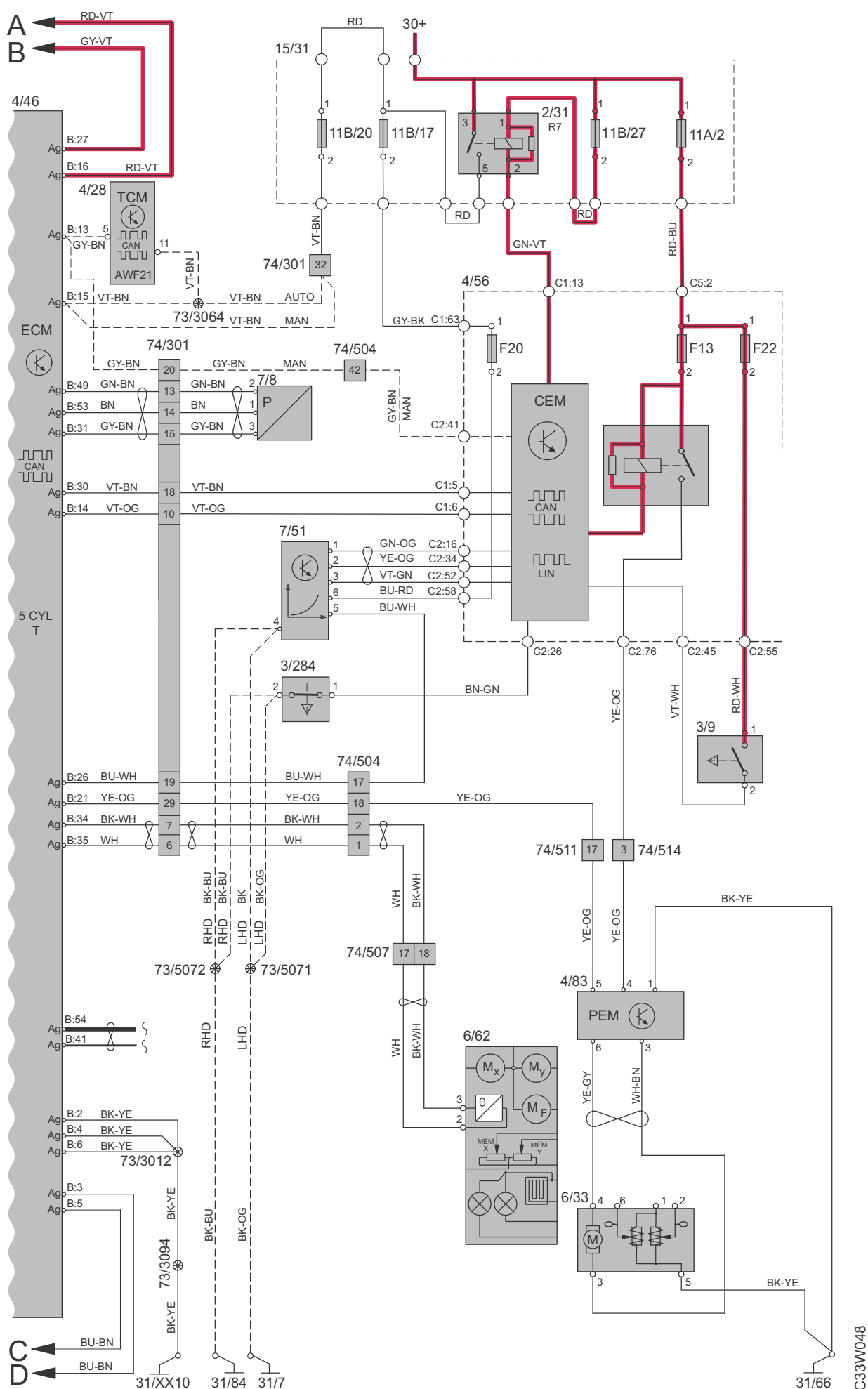
Group 28 Ignition and control system

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



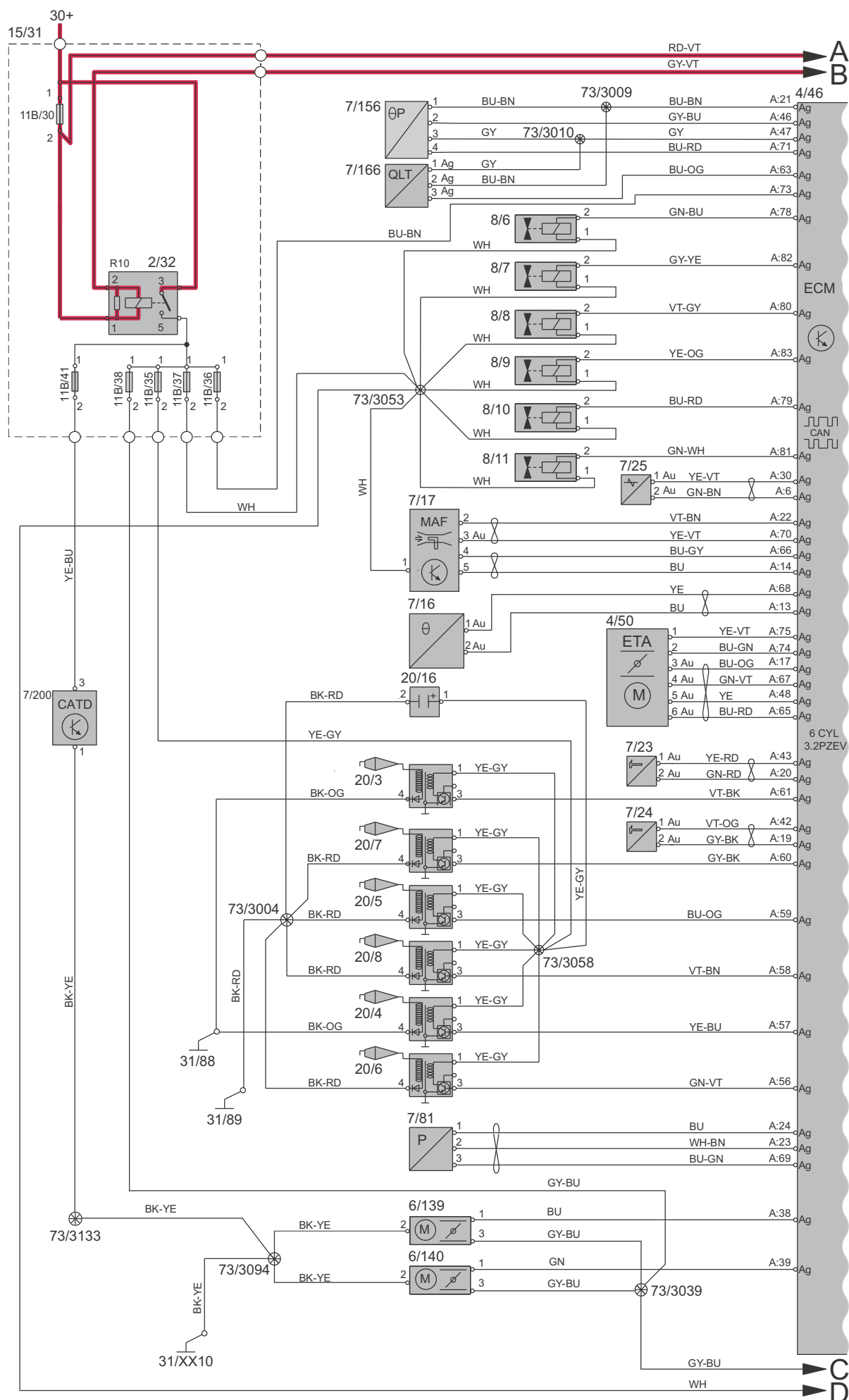
Group 28 Ignition and control system

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



Group 28 Ignition and control system

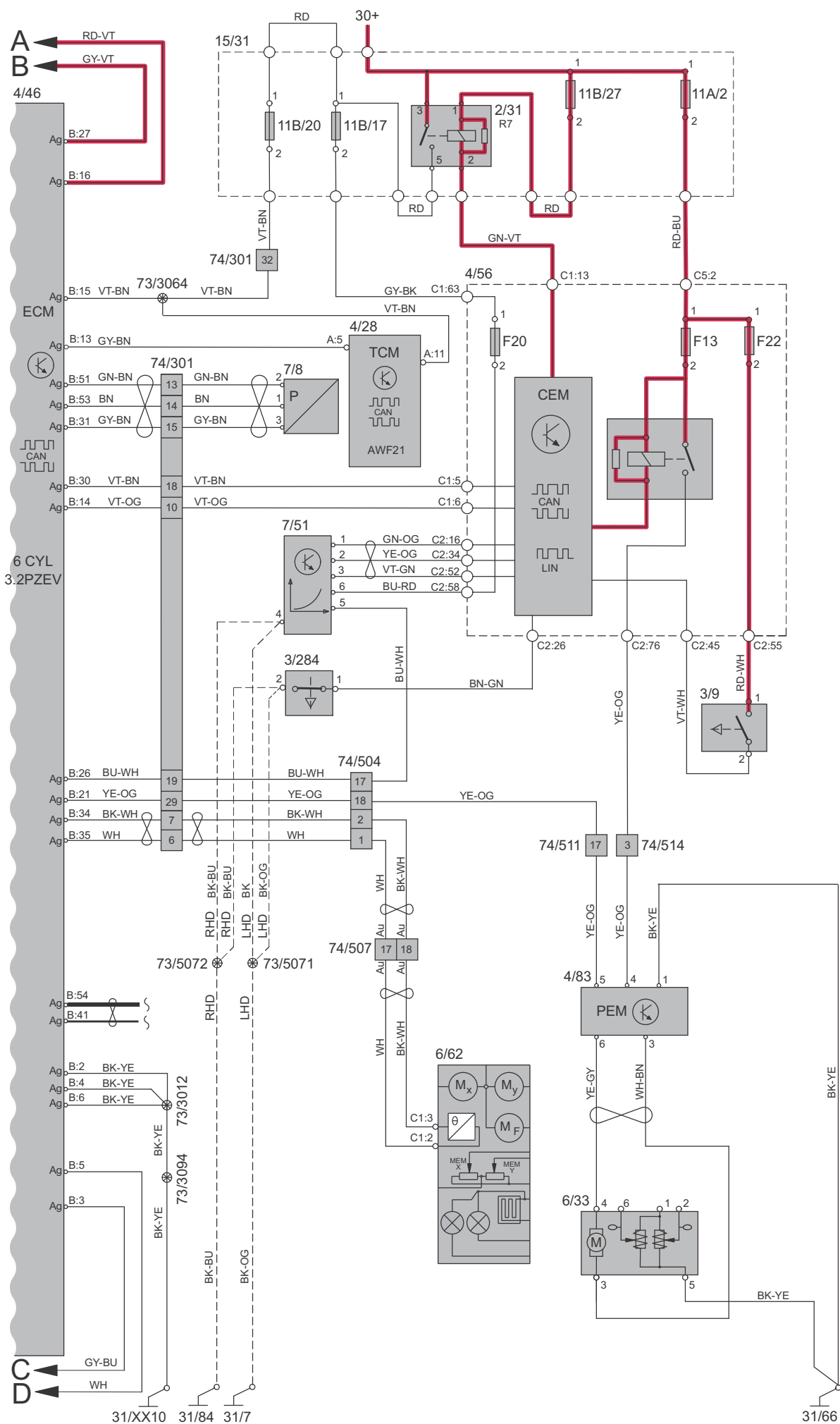
Engine management system, 6-Cyl. 3.2L PZEV 1:2



C33W052

Group 28 Ignition and control system

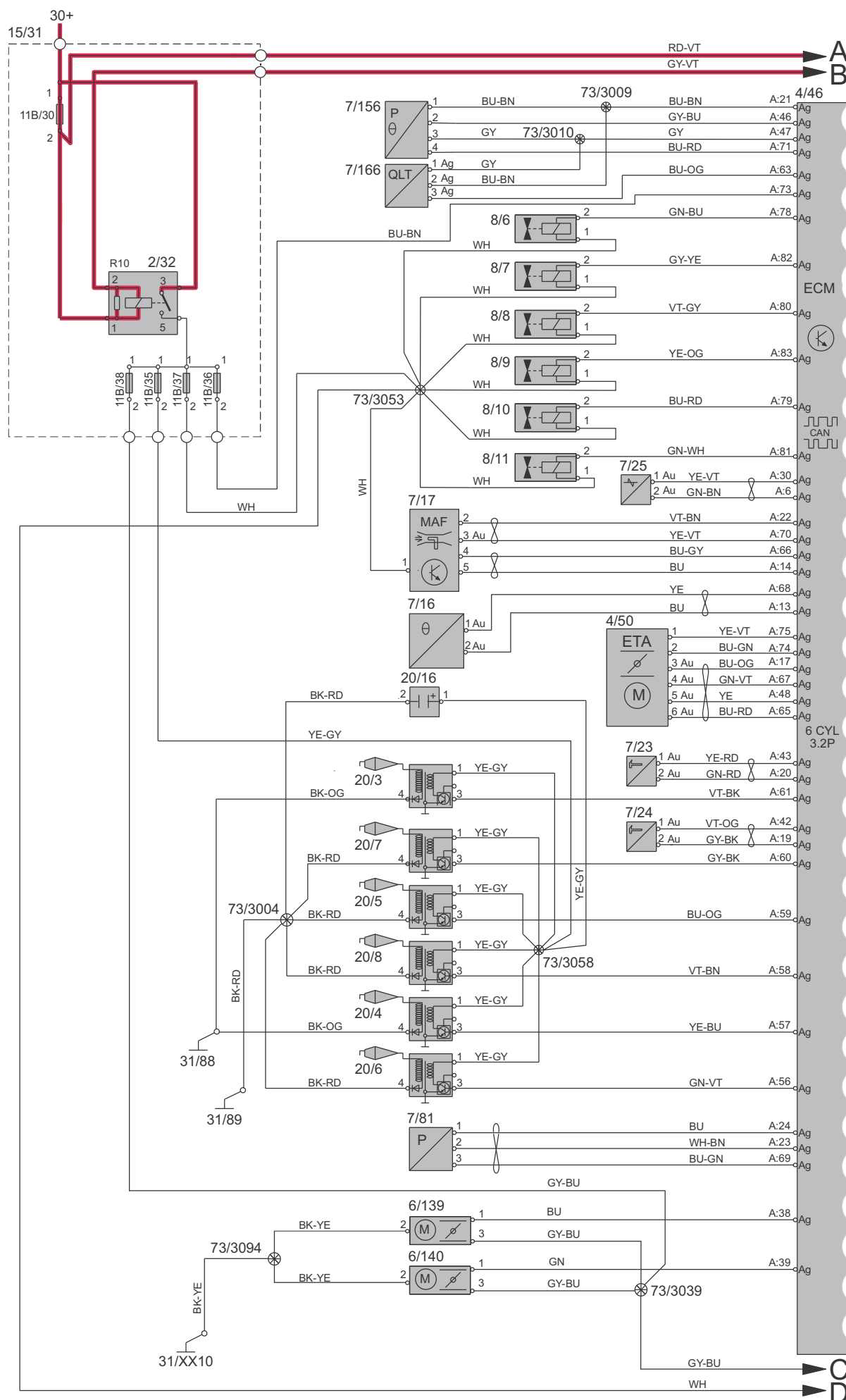
Engine management system, 6-Cyl. 3.2L PZEV 2:2



C33W053

Group 28 Ignition and control system

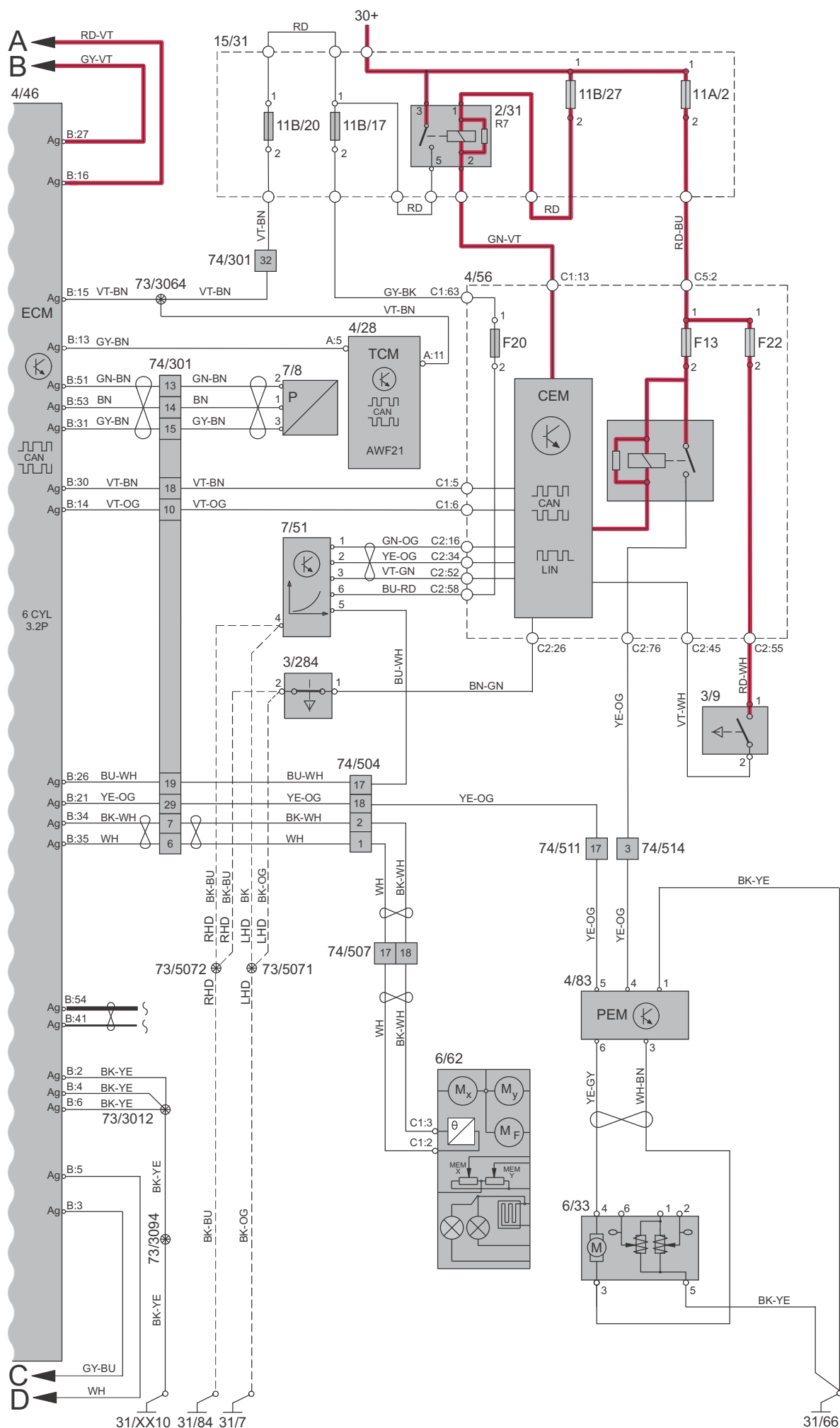
Engine management system, 6-Cyl. 1:2



C33W054

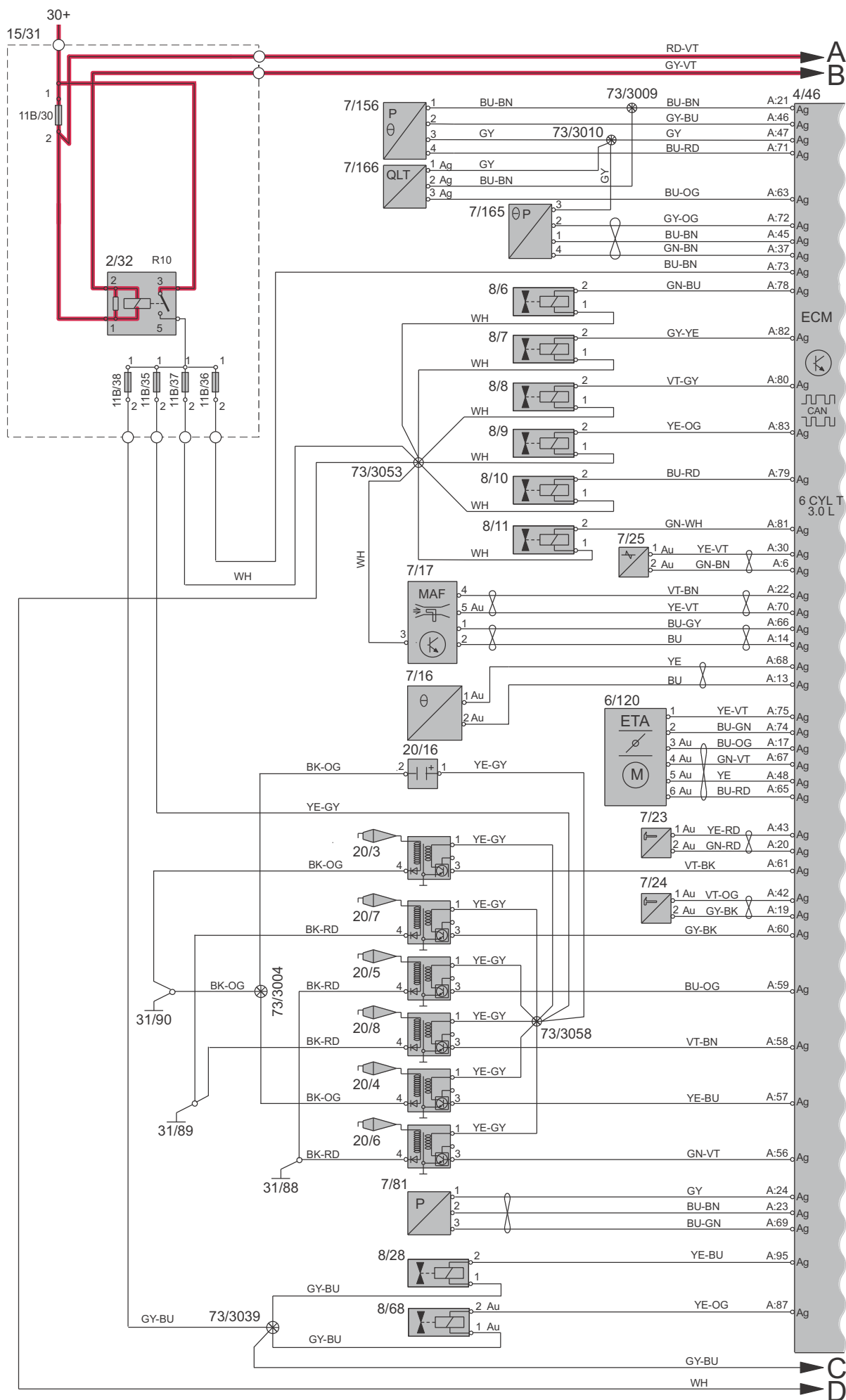
Group 28 Ignition and control system

Engine management system, 6-Cyl. 2:2



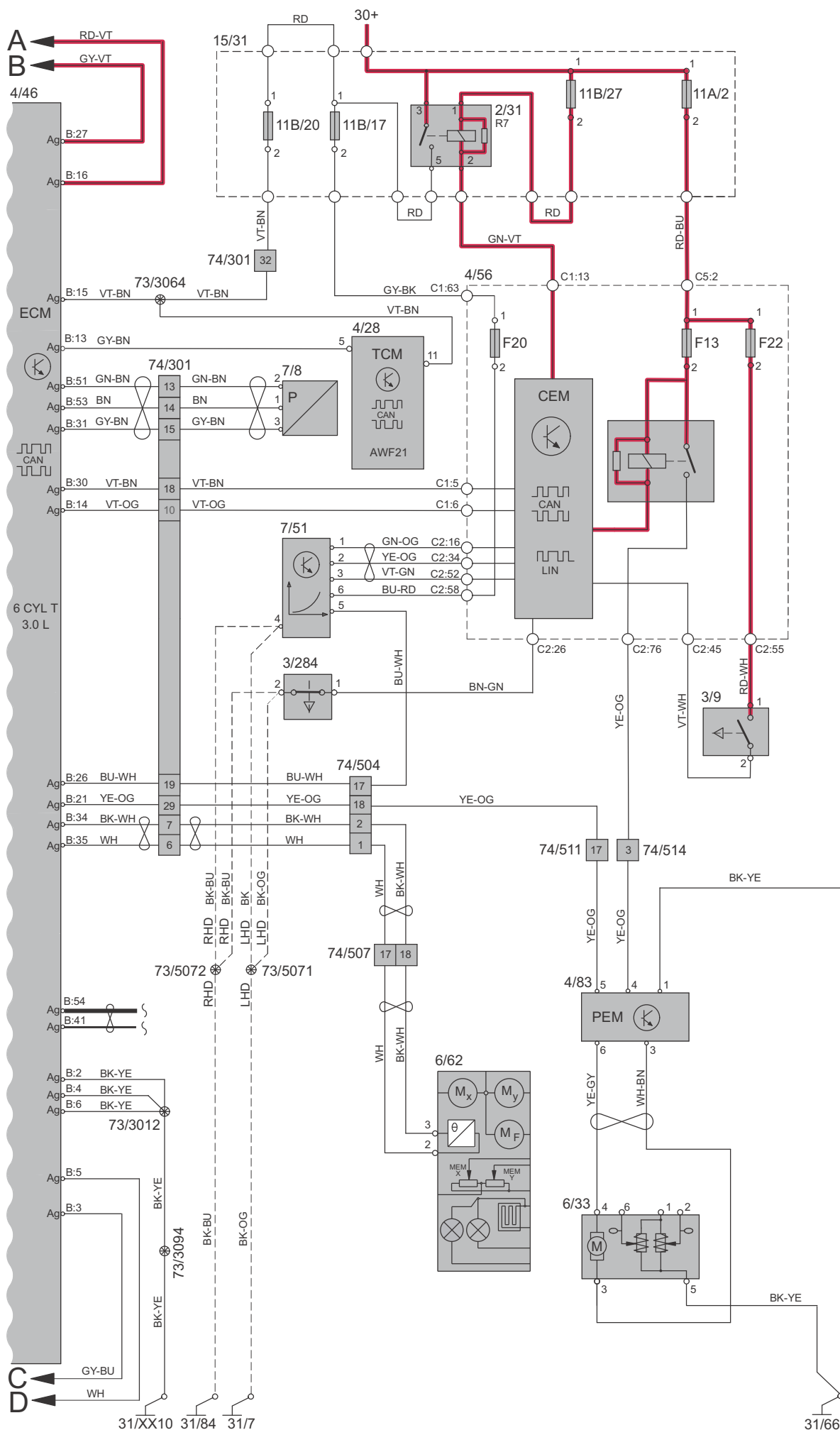
Group 28 Ignition and control system

Engine management system, 6-Cyl. Turbo 1:2



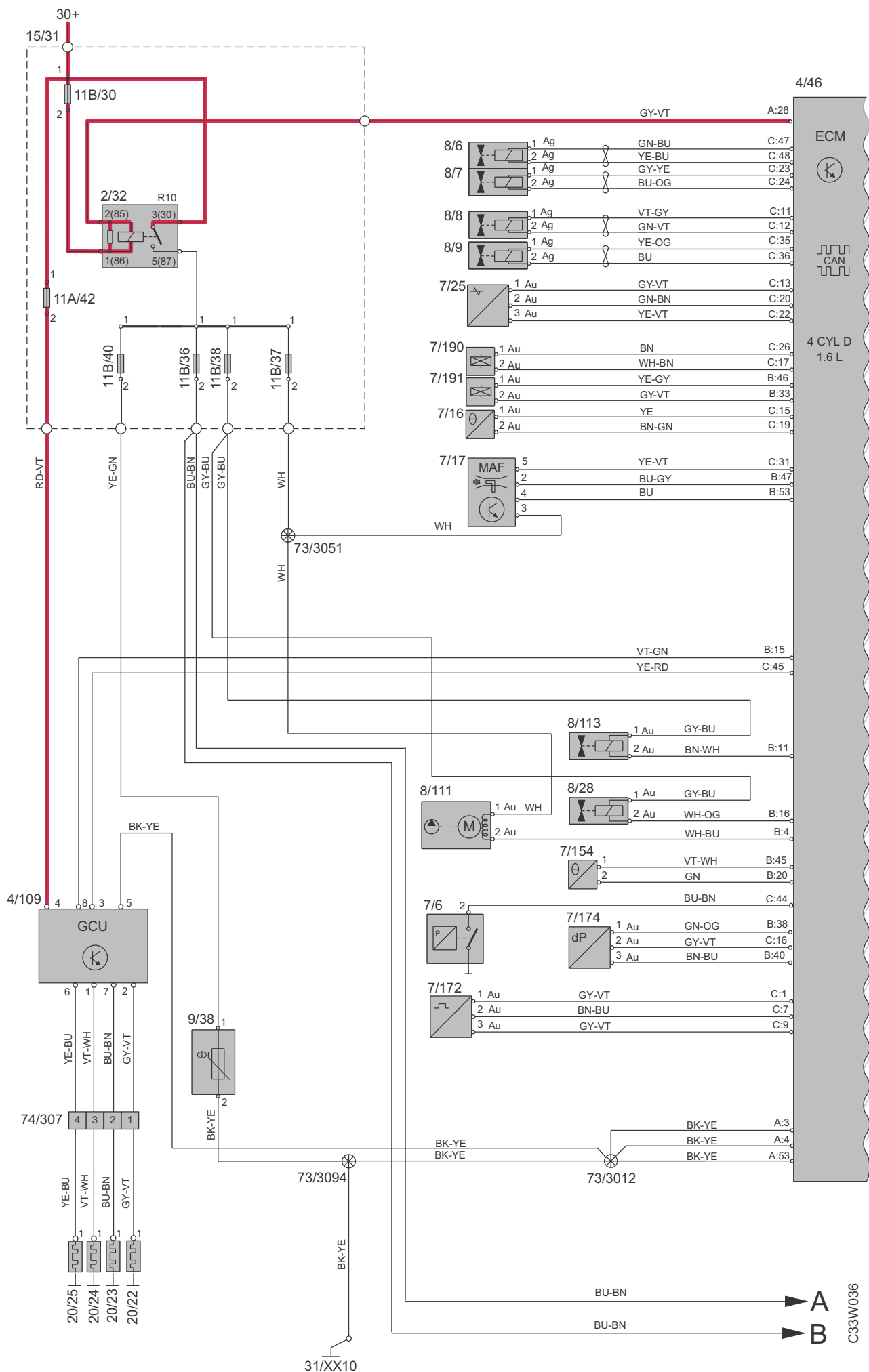
Group 28 Ignition and control system

Engine management system, 6-Cyl. Turbo 2:2



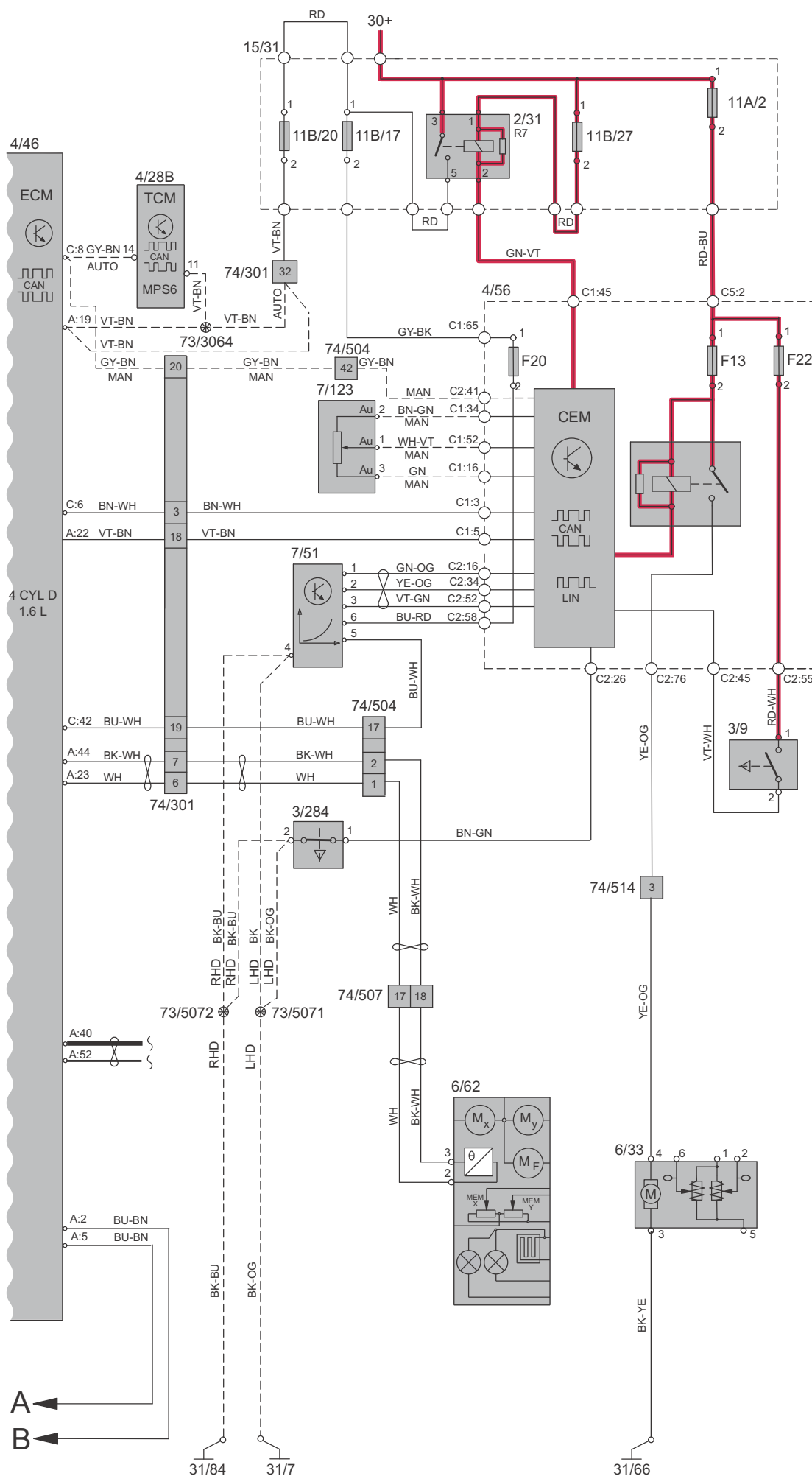
Group 28 Ignition and control system

Engine management system, 4-Cyl. 1.6L Diesel 1:3



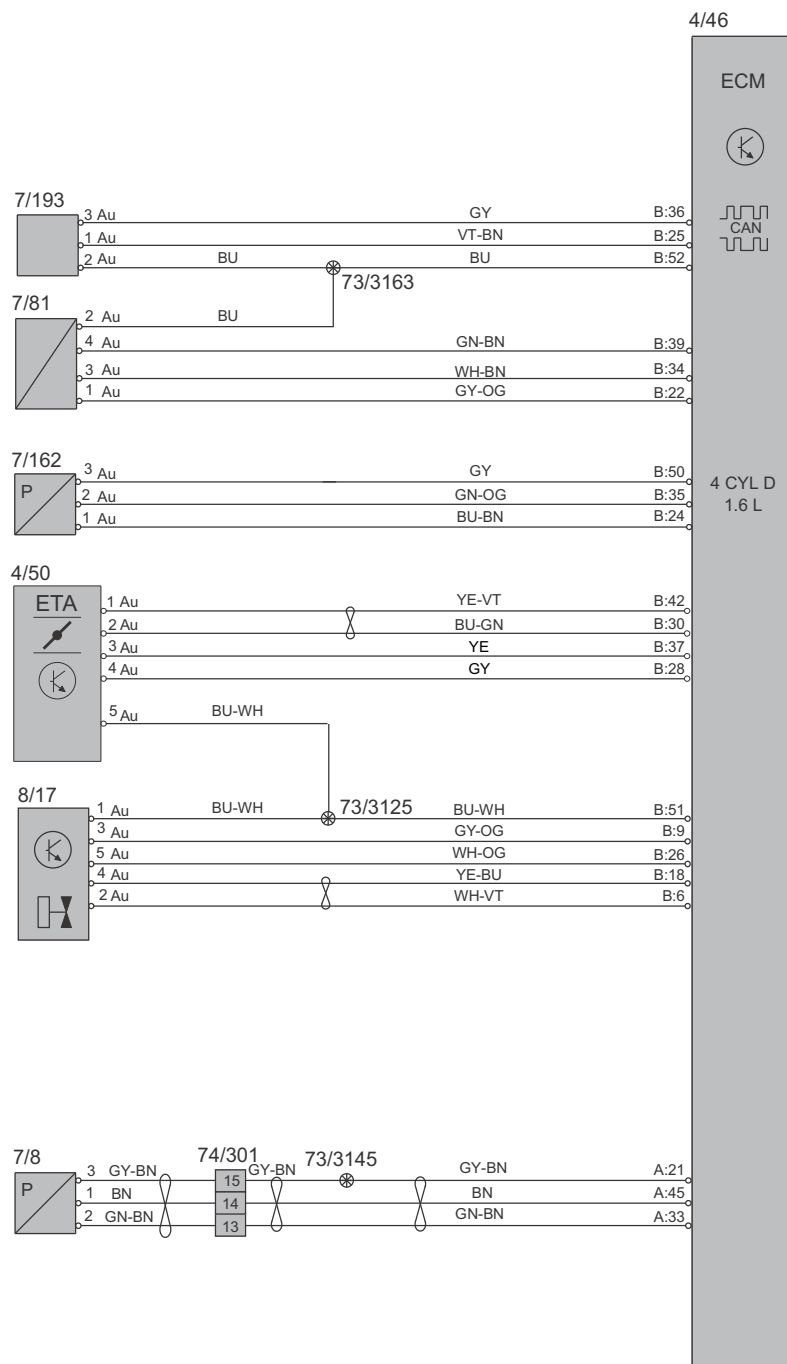
Group 28 Ignition and control system

Engine management system, 4-Cyl. 1.6L Diesel 2:3



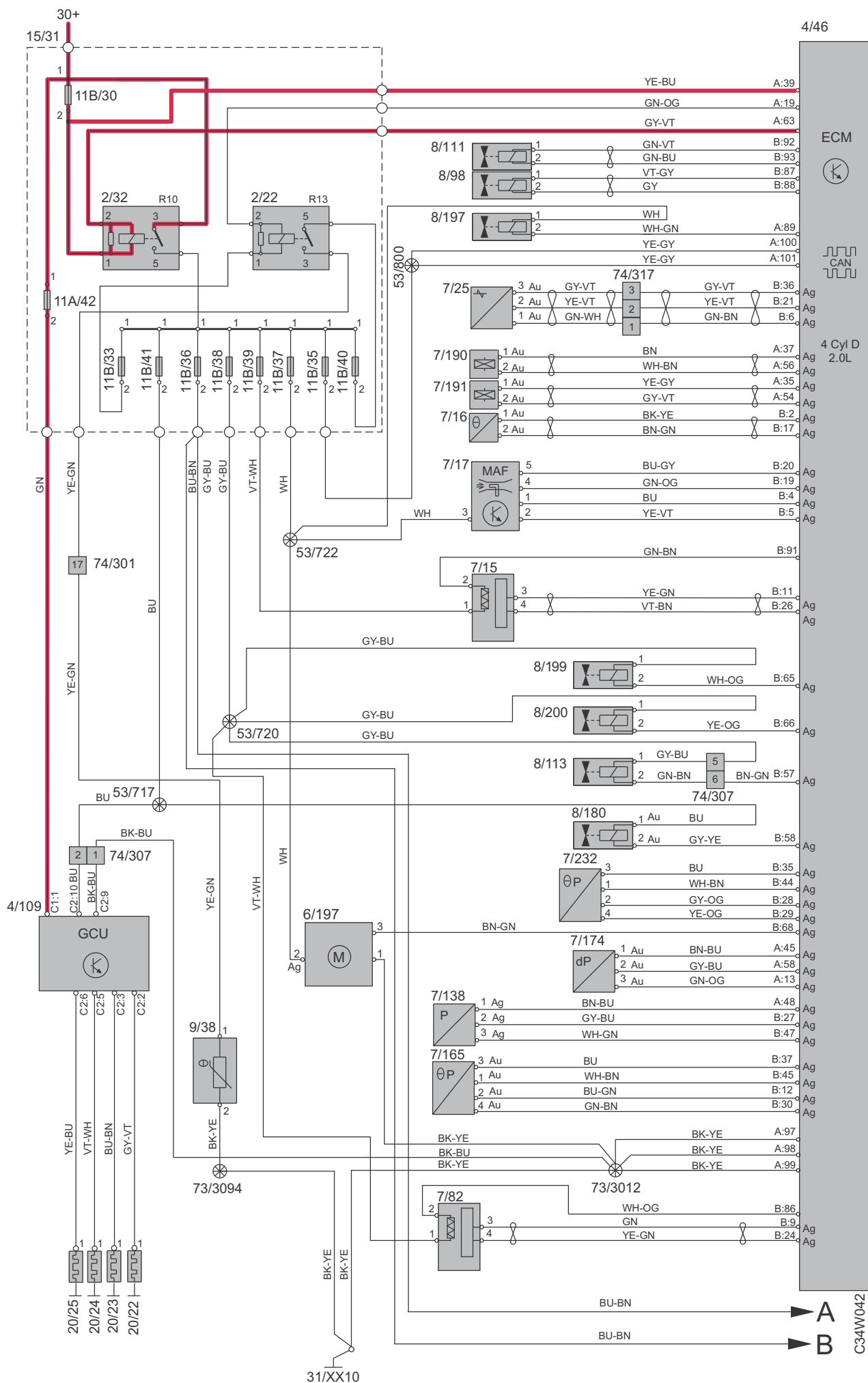
Group 28 Ignition and control system

Engine management system, 4-Cyl. 1.6L Diesel 3:3



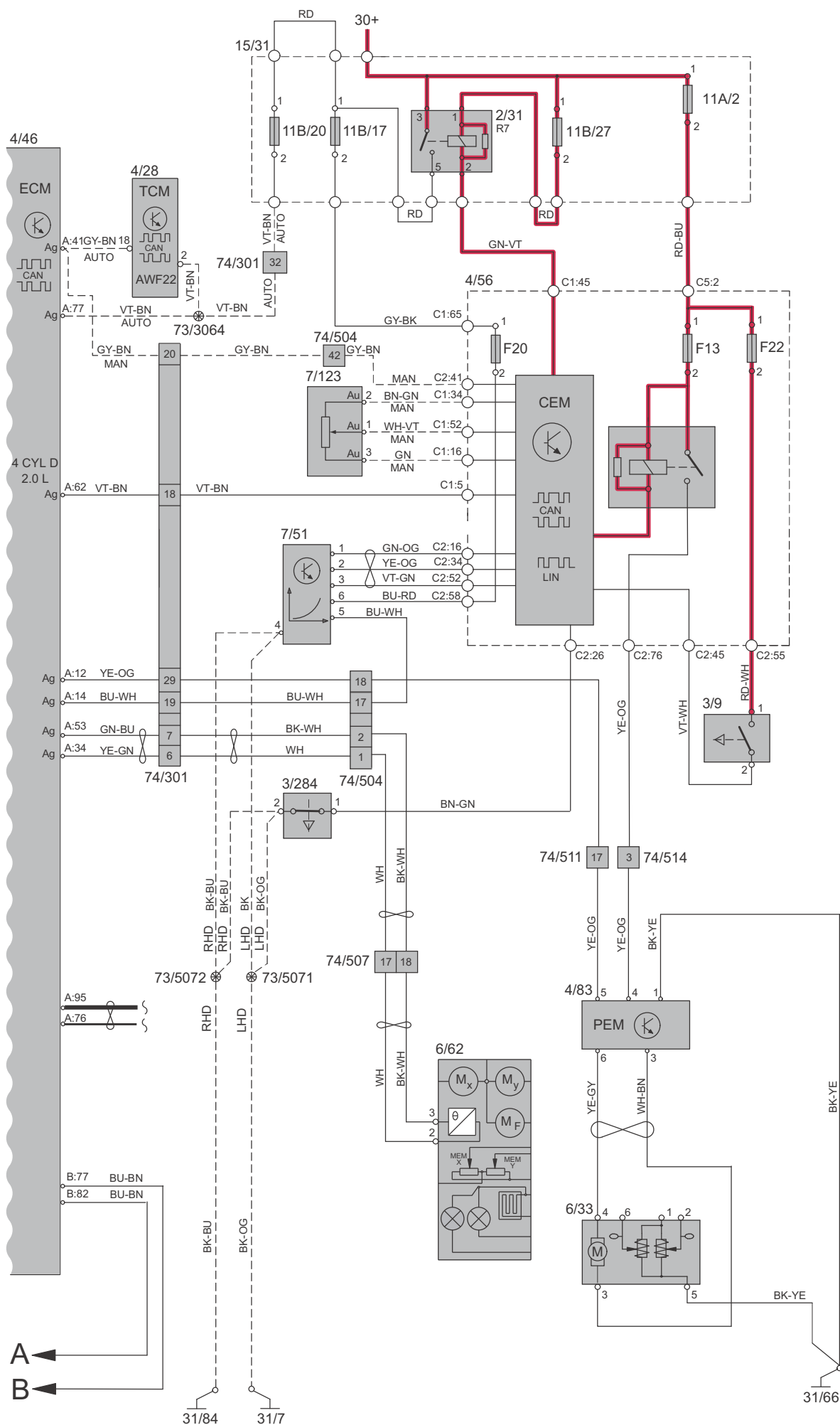
Group 28 Ignition and control system

Engine management system, 4-Cyl. 2.0L Diesel 1:3



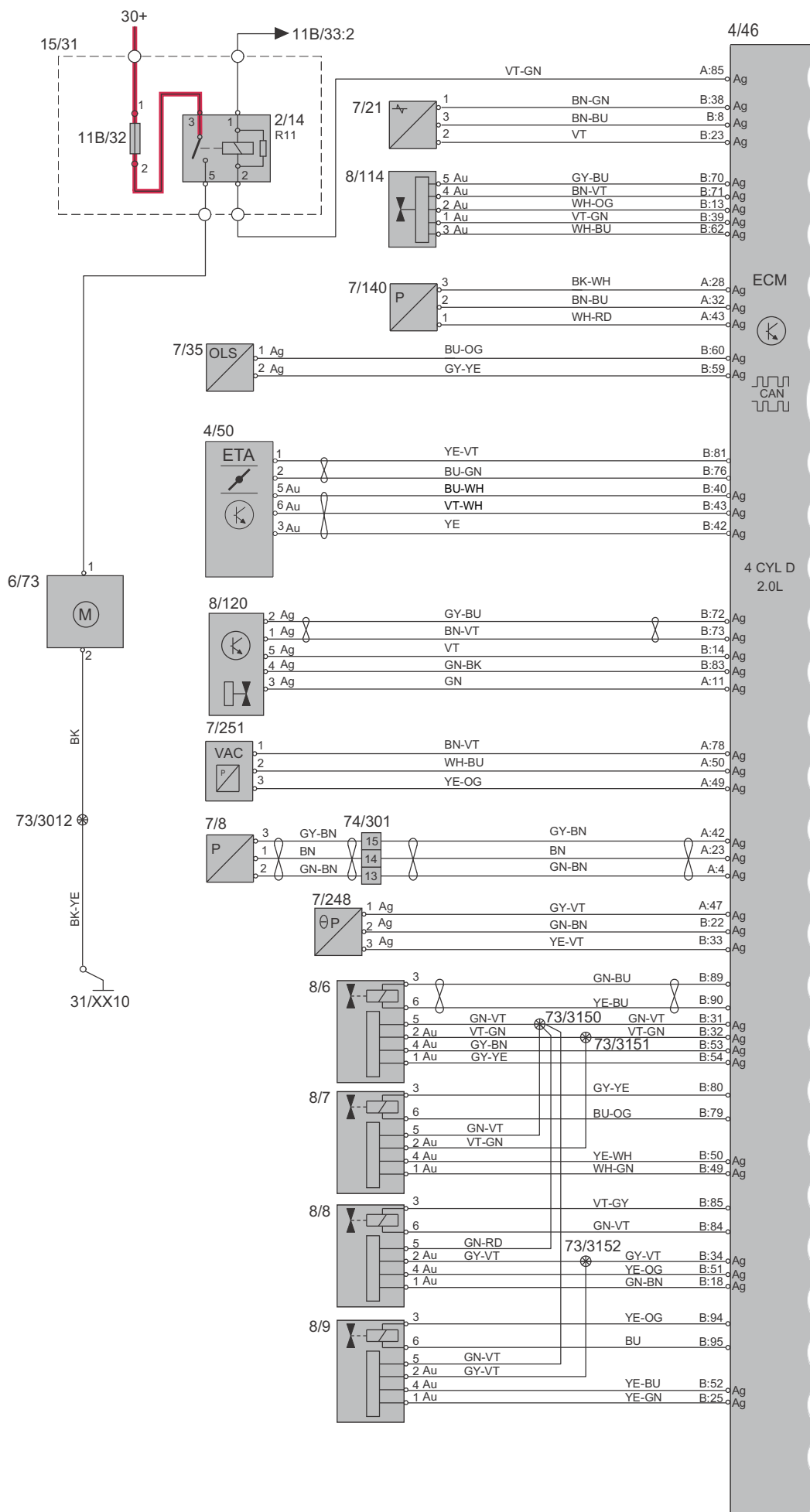
Group 28 Ignition and control system

Engine management system, 4-Cyl. 2.0L Diesel 2:3



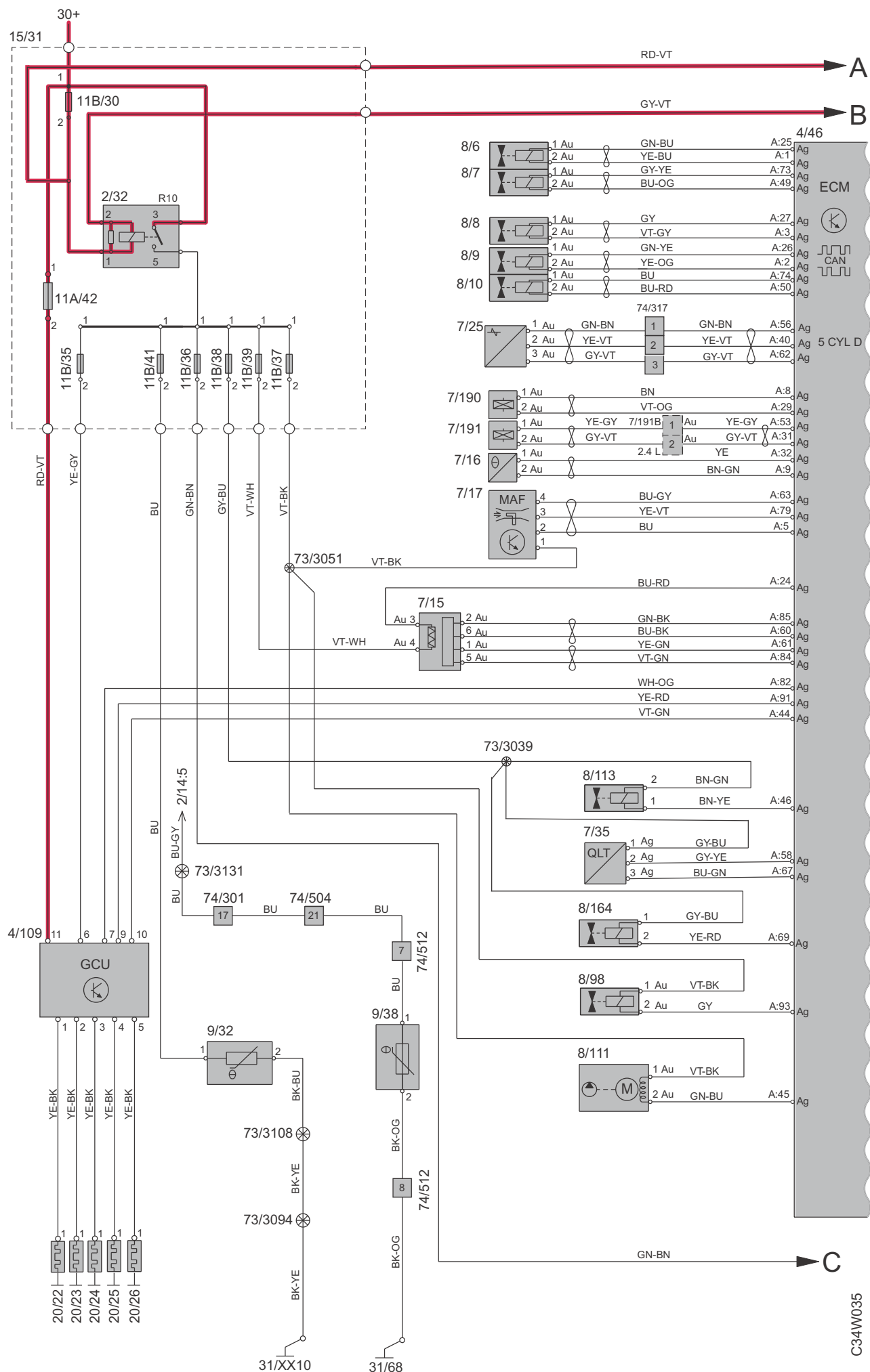
Group 28 Ignition and control system

Engine management system, 4-Cyl. 2.0L Diesel 3:3

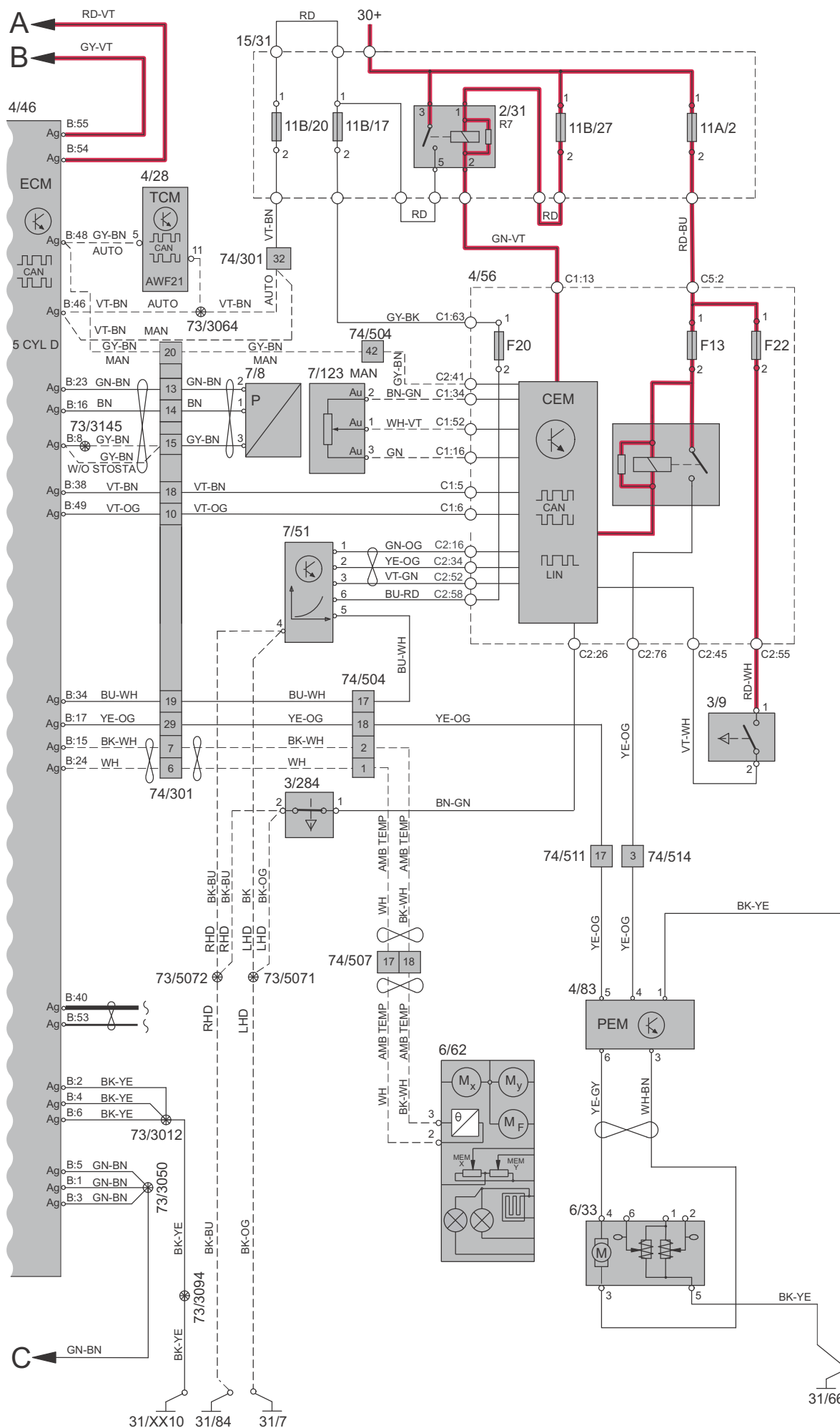


C34W036

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

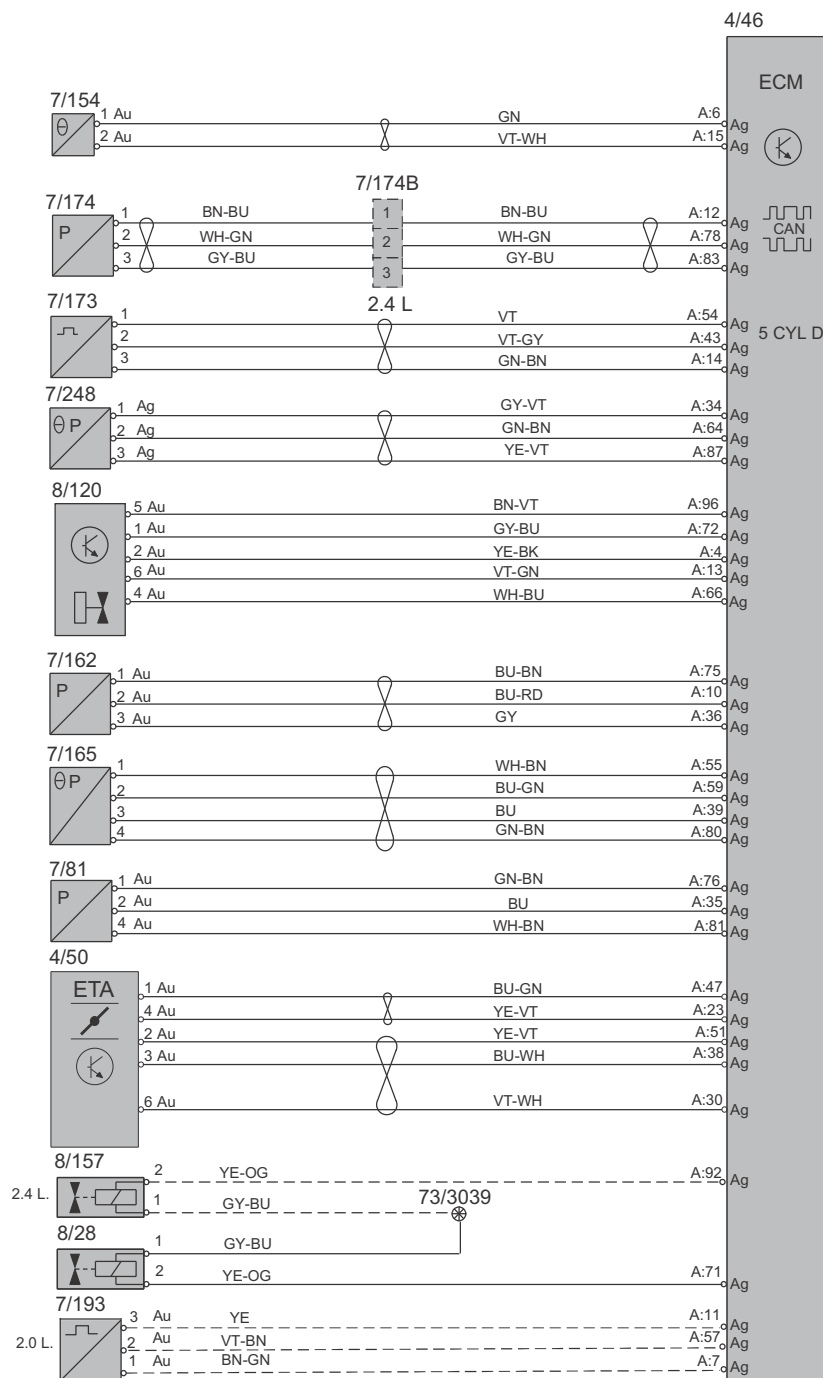


Engine management system, 5-Cyl. Diesel 2:3



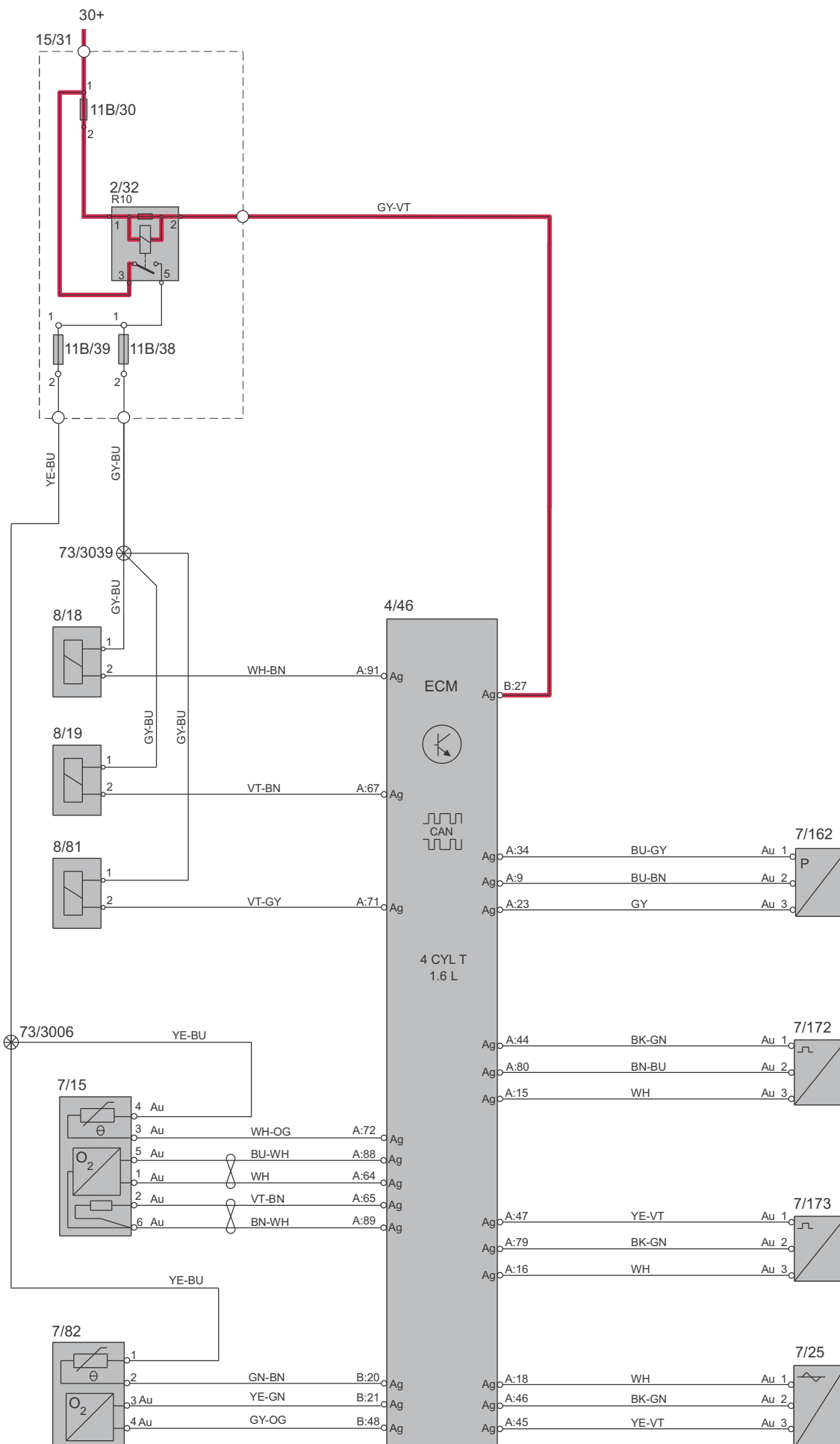
Group 28 Ignition and control system

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



Group 28 Ignition and control system

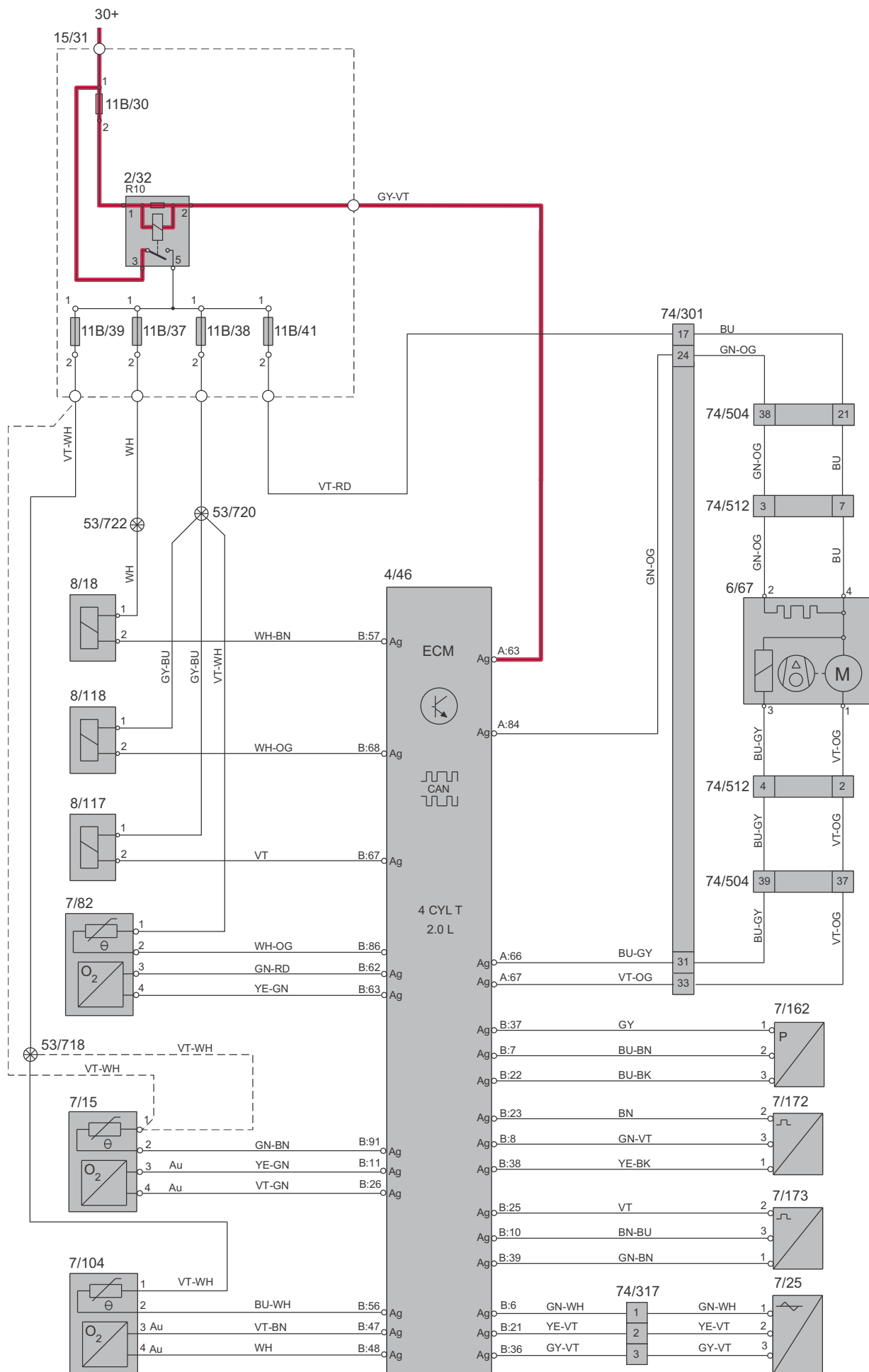
Emission control 4-Cyl. 1.6L Turbo



C33W058

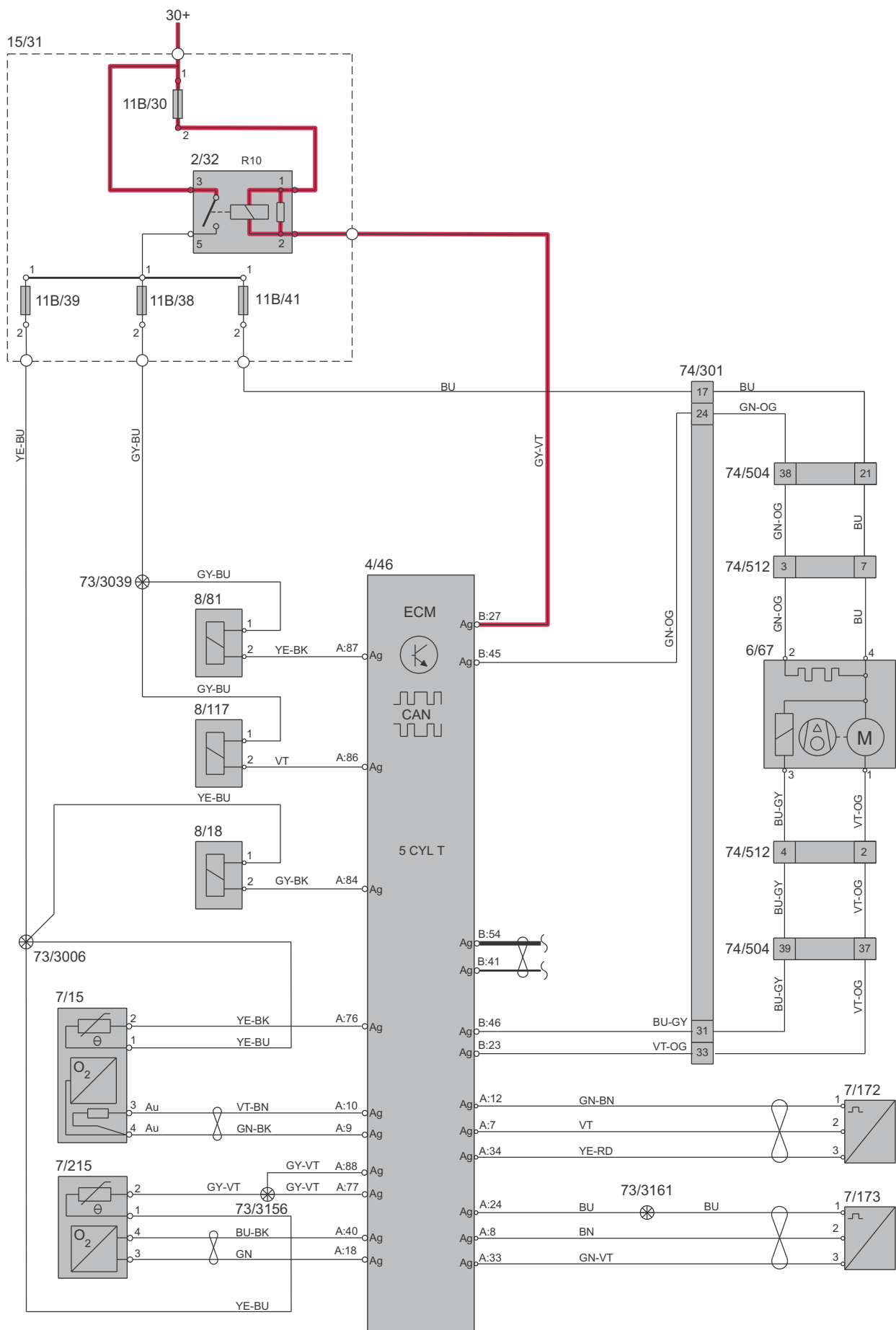
Group 28 Ignition and control system

Emission control 4-Cyl. 2.0L Turbo



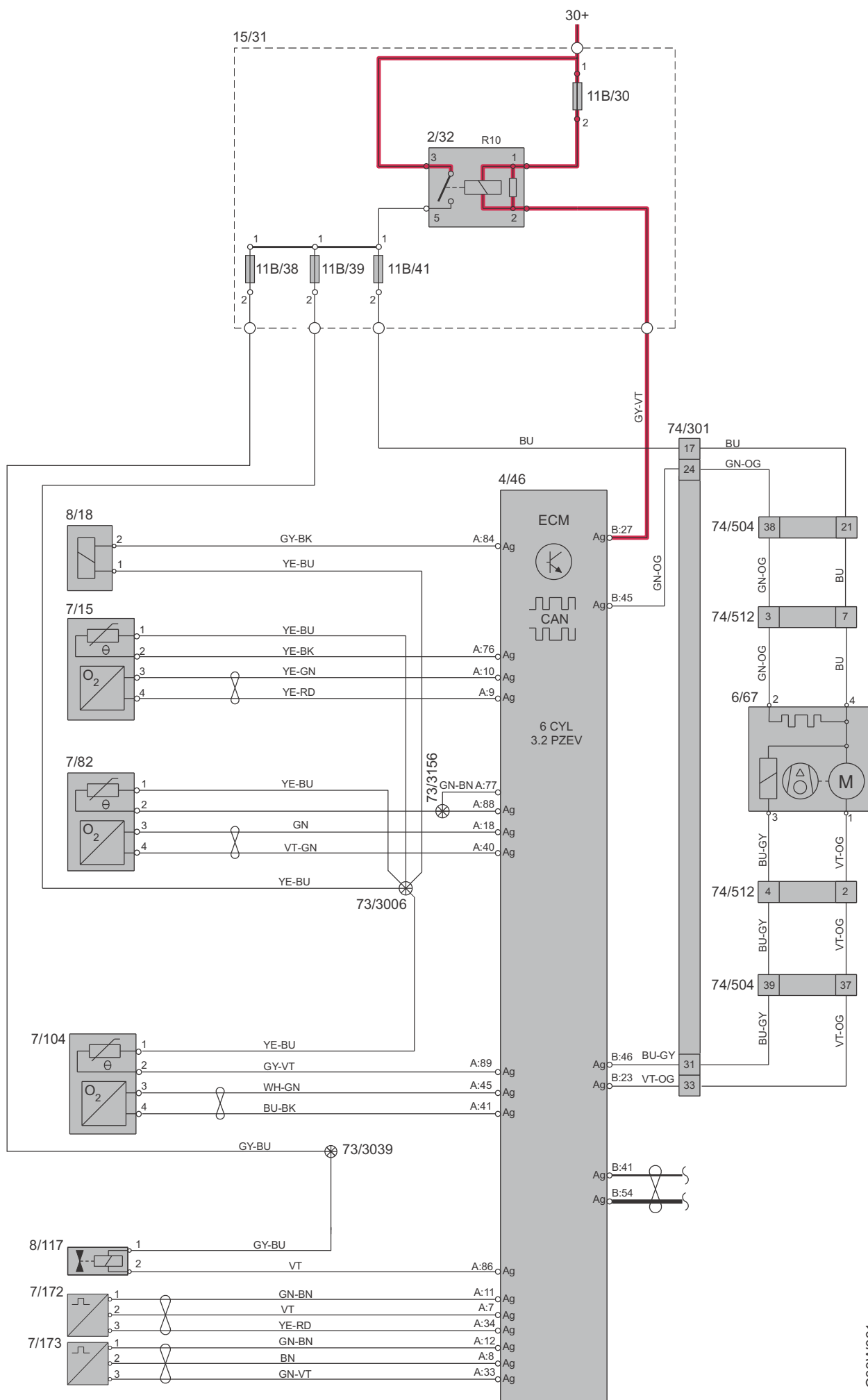
C34W045

Group 28 Ignition and control system Emission control 5-Cyl. Turbo



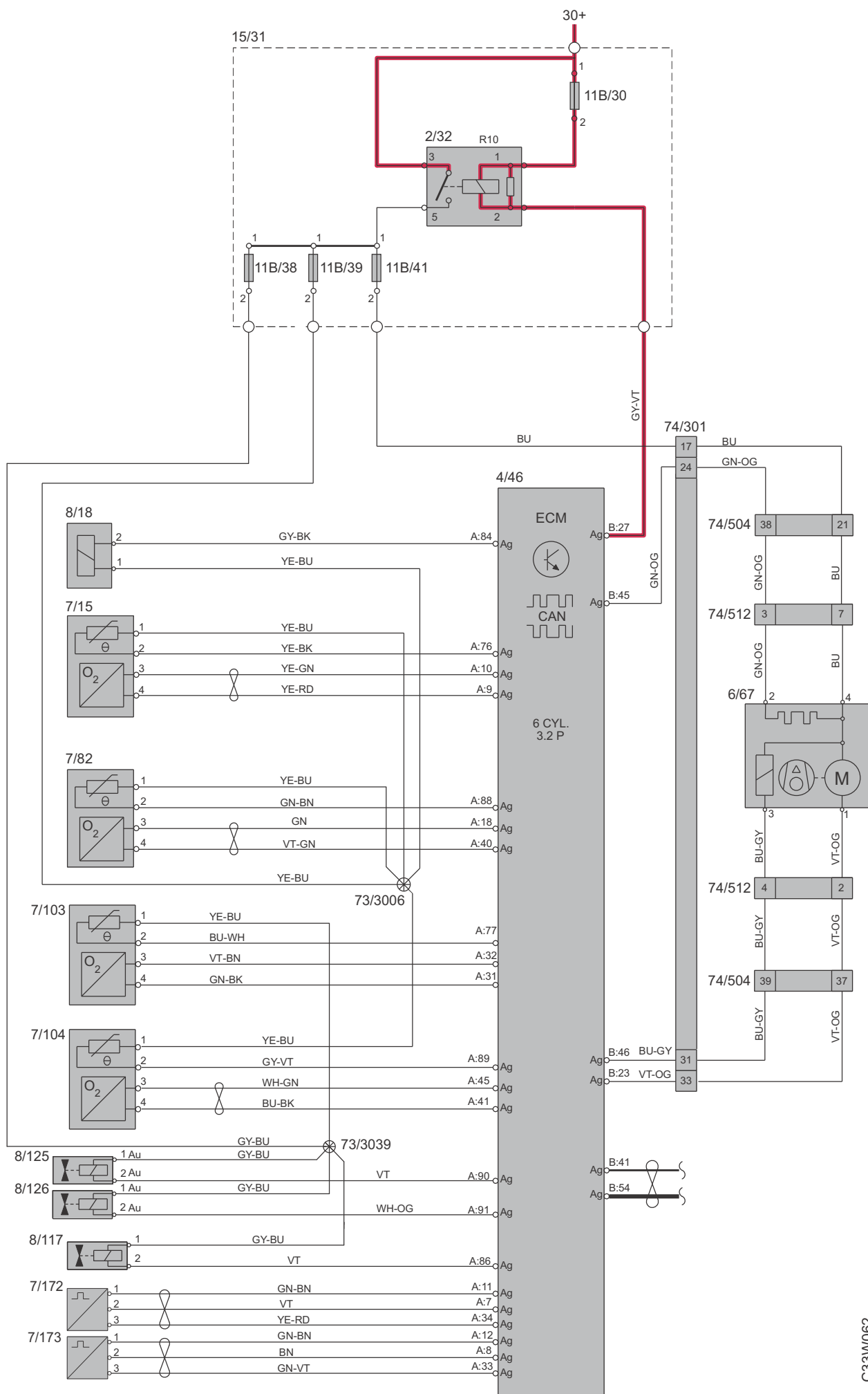
C33W060

Group 28 Ignition and control system Emission control 6-Cyl. 3.2L PZEV



Group 28 Ignition and control system

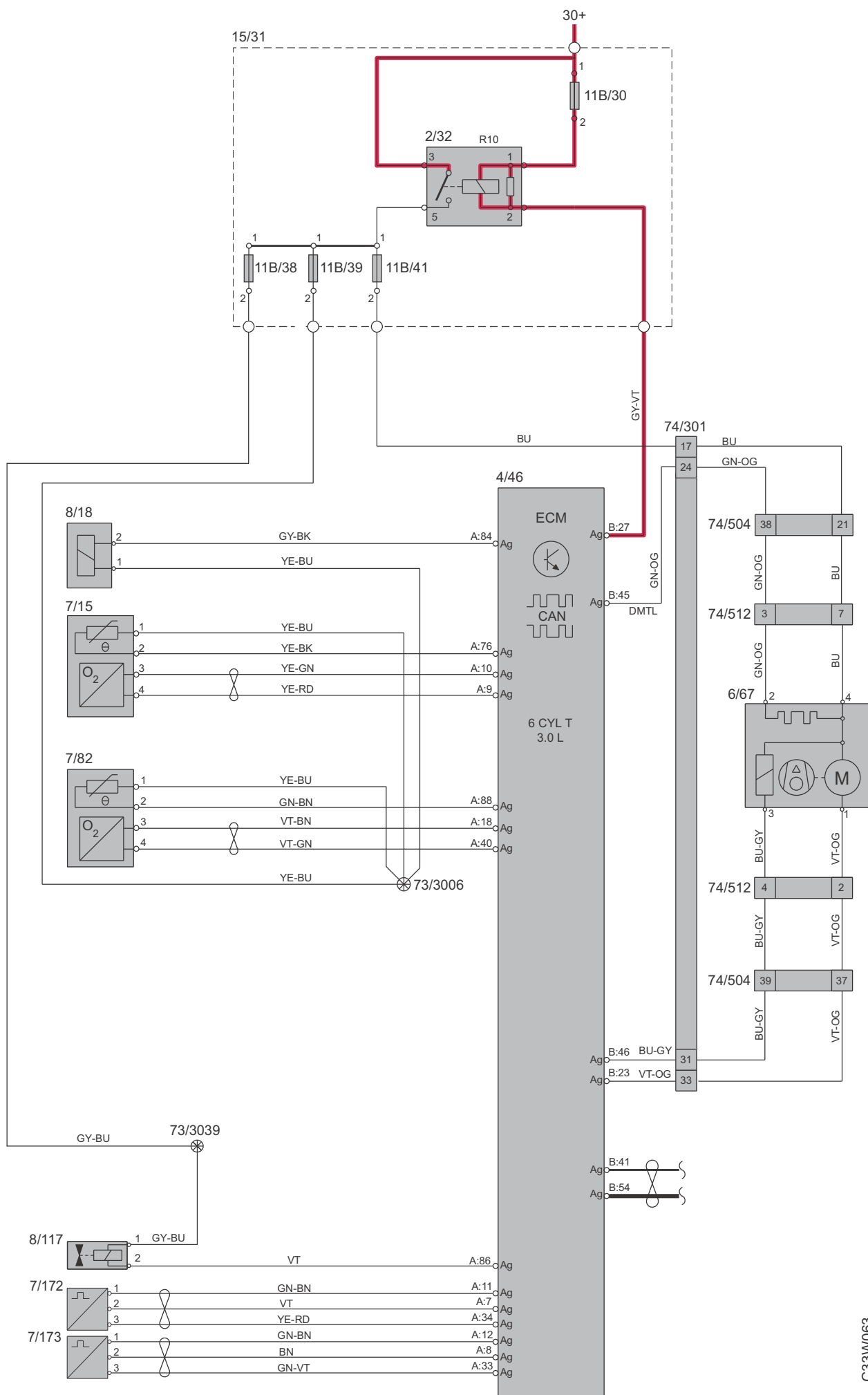
Emission control 6-Cyl. 3.2L



C33W062

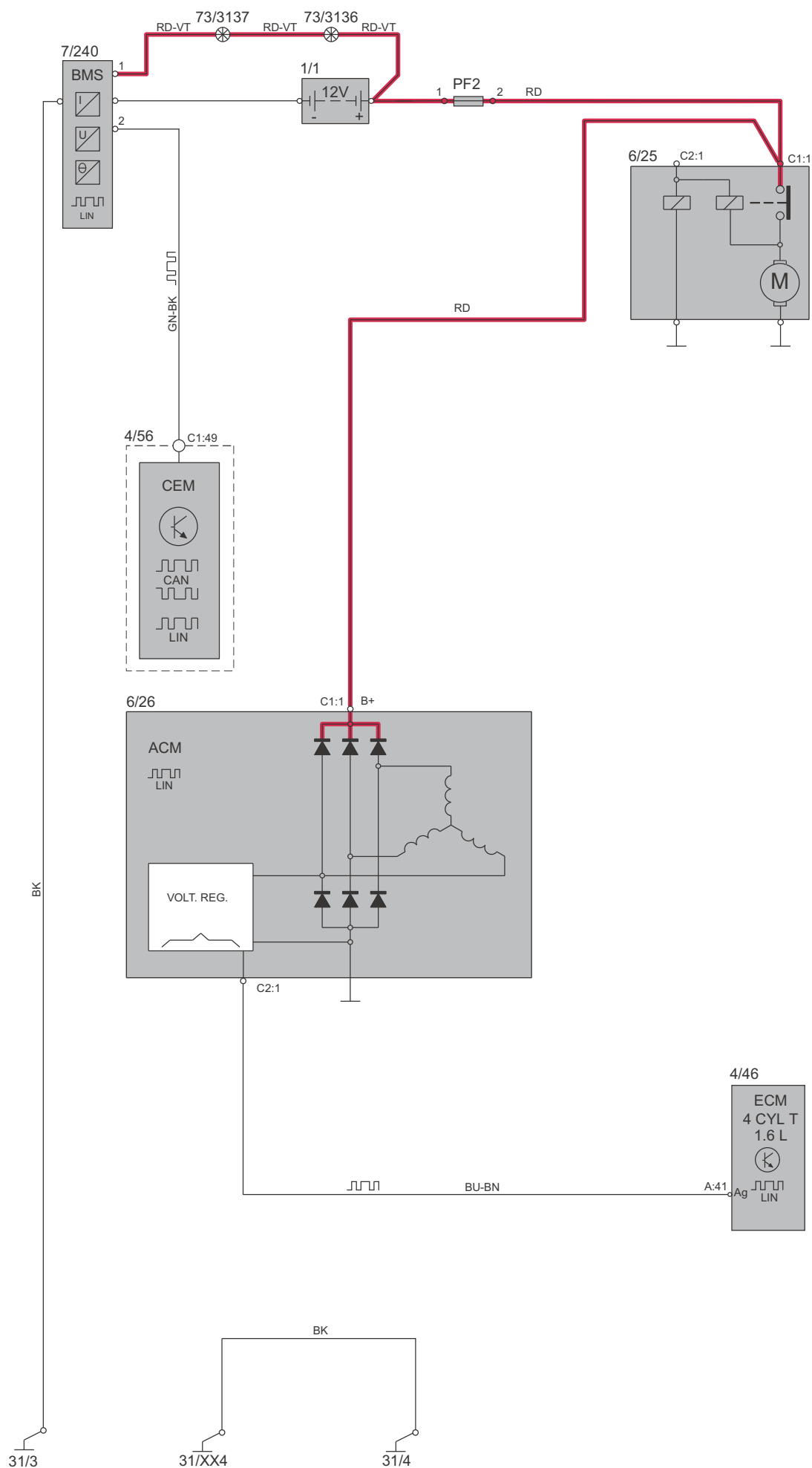
Group 28 Ignition and control system

Emission control 6-Cyl. Turbo

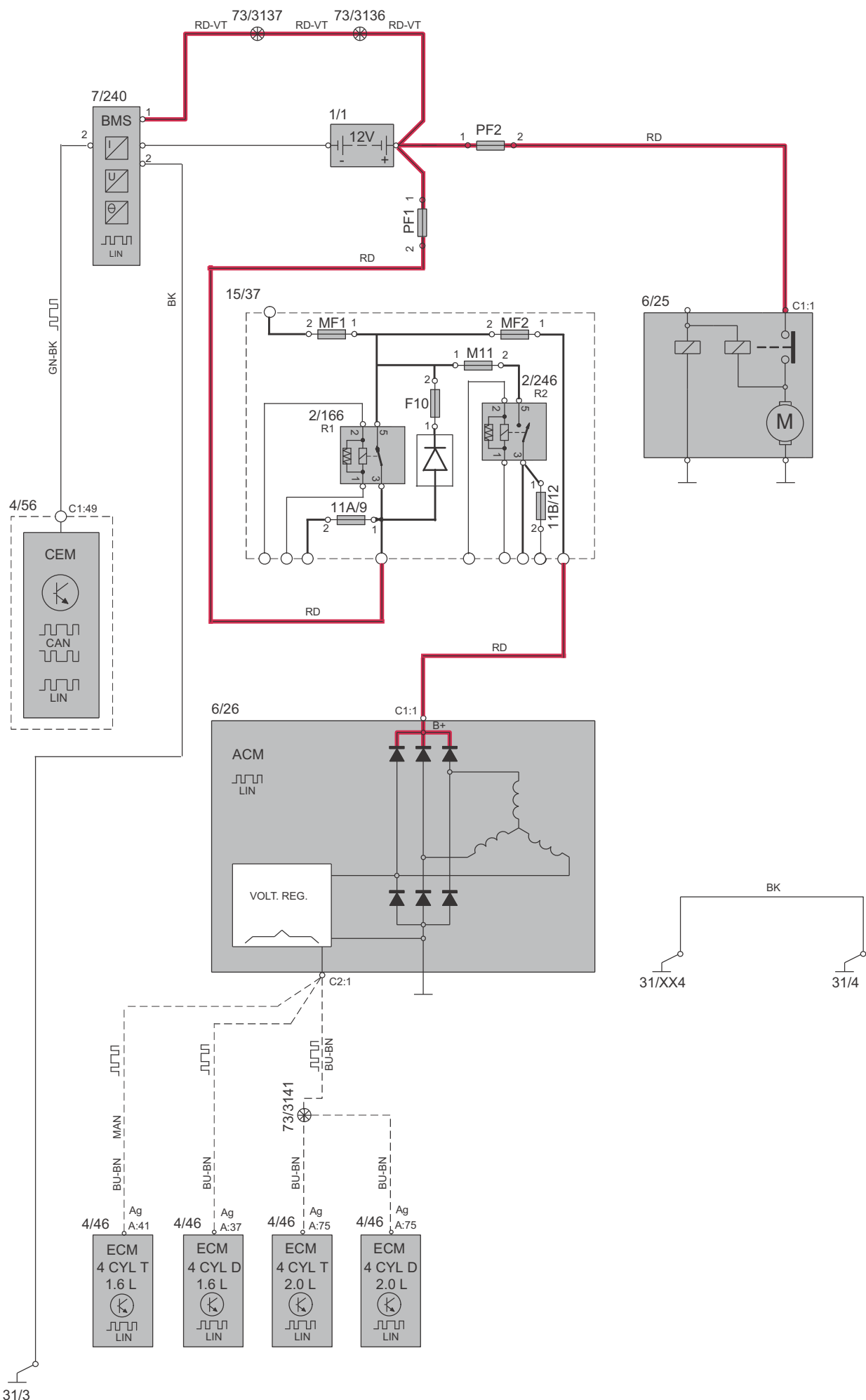


C33W063

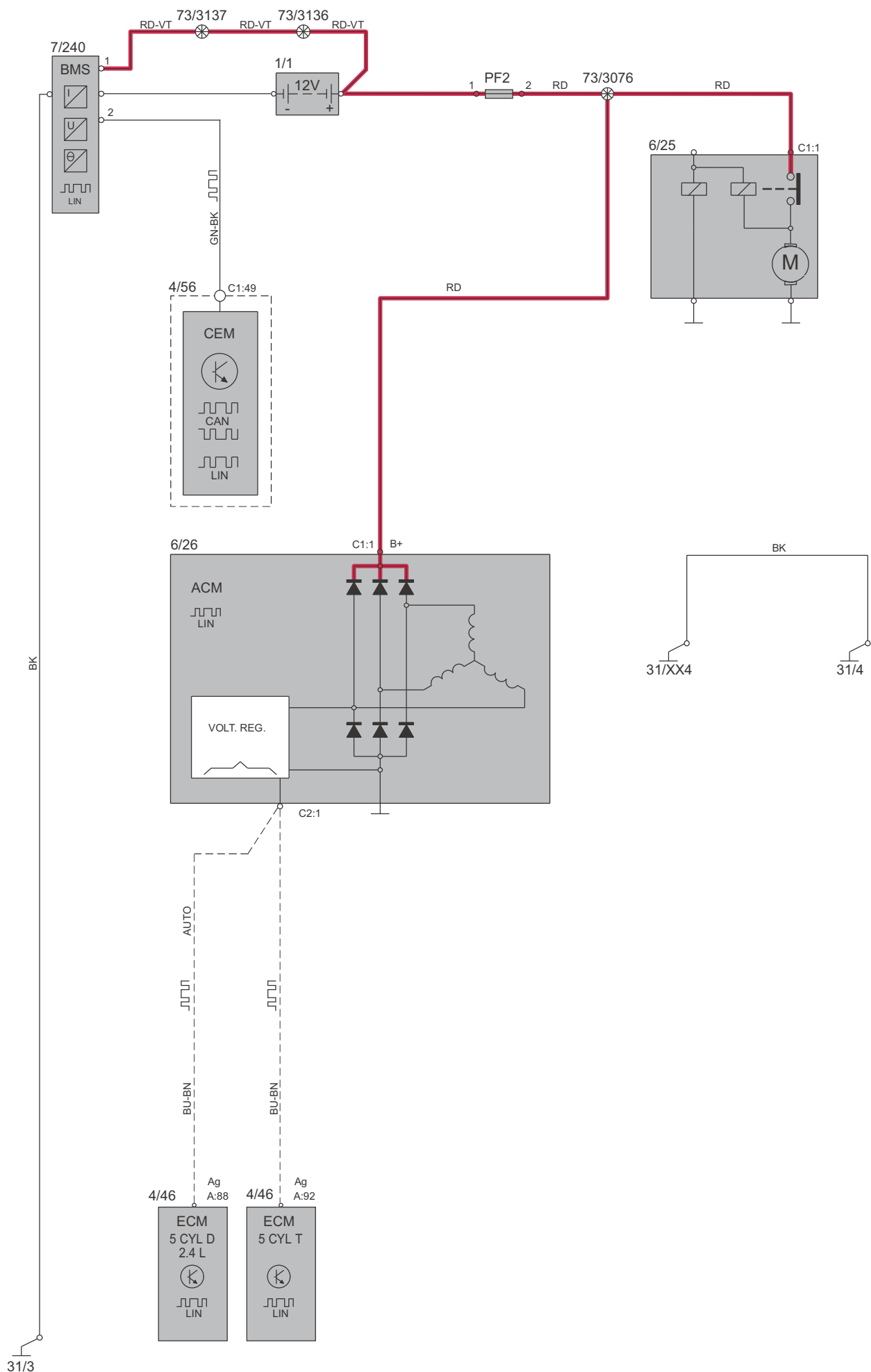
Group 32 Alternator and voltage regulator Power supply 4-Cyl. without Start/Stop



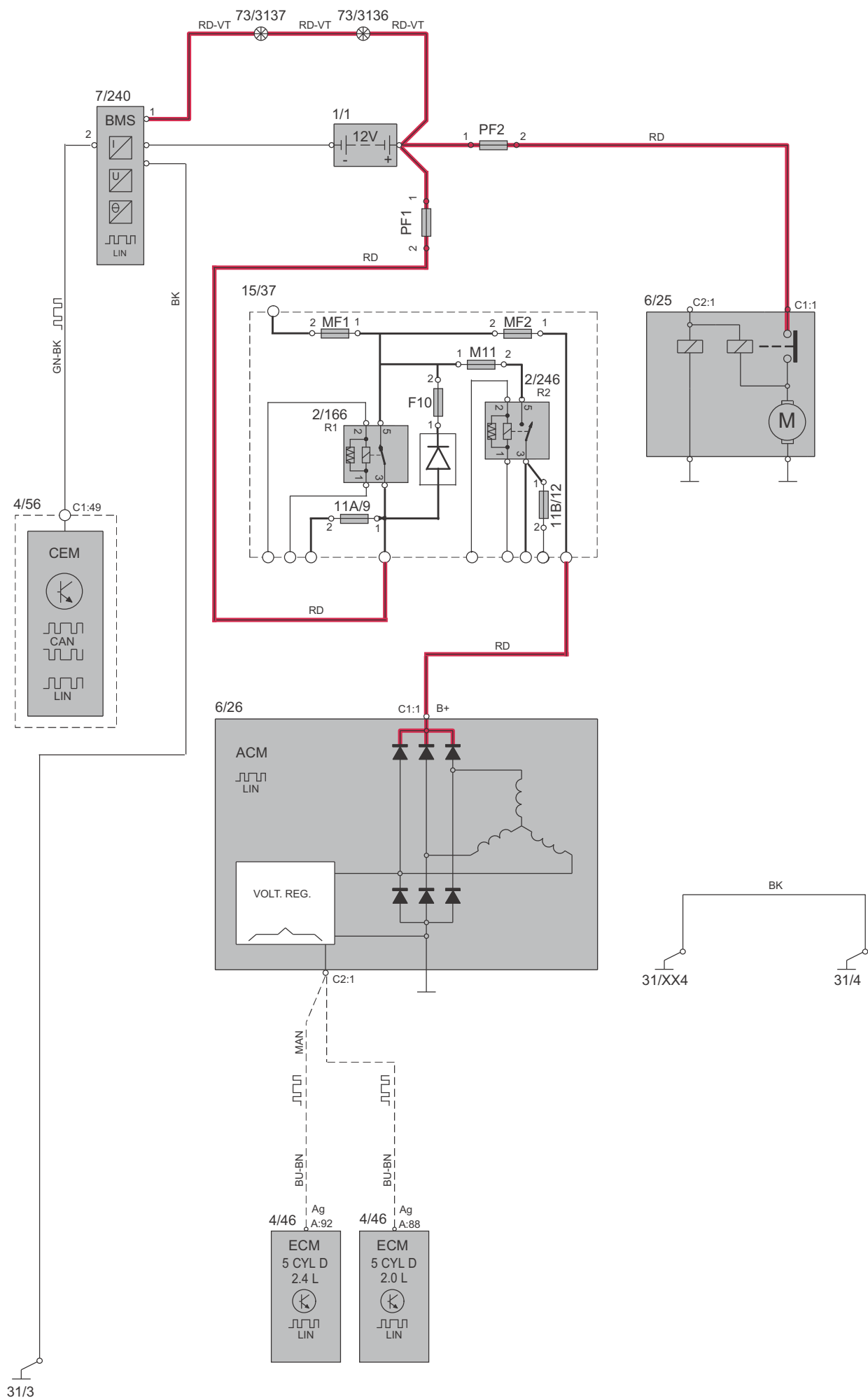
Group 32 Alternator and voltage regulator Power supply 4-Cyl. with Start/Stop



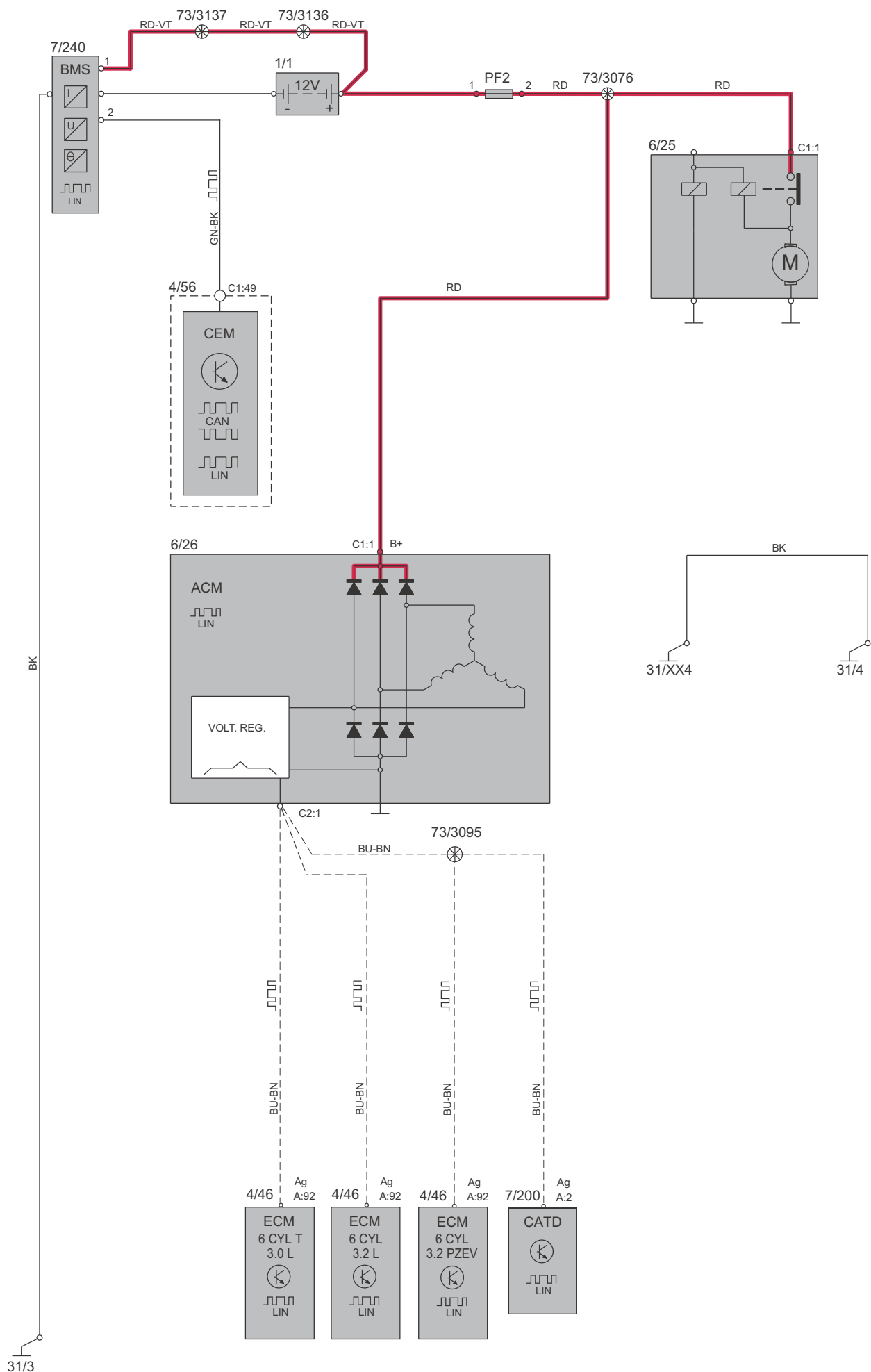
Group 32 Alternator and voltage regulator
Power supply 5-Cyl. without Start/Stop



Group 32 Alternator and voltage regulator Power supply, 5-Cyl. with Start/Stop

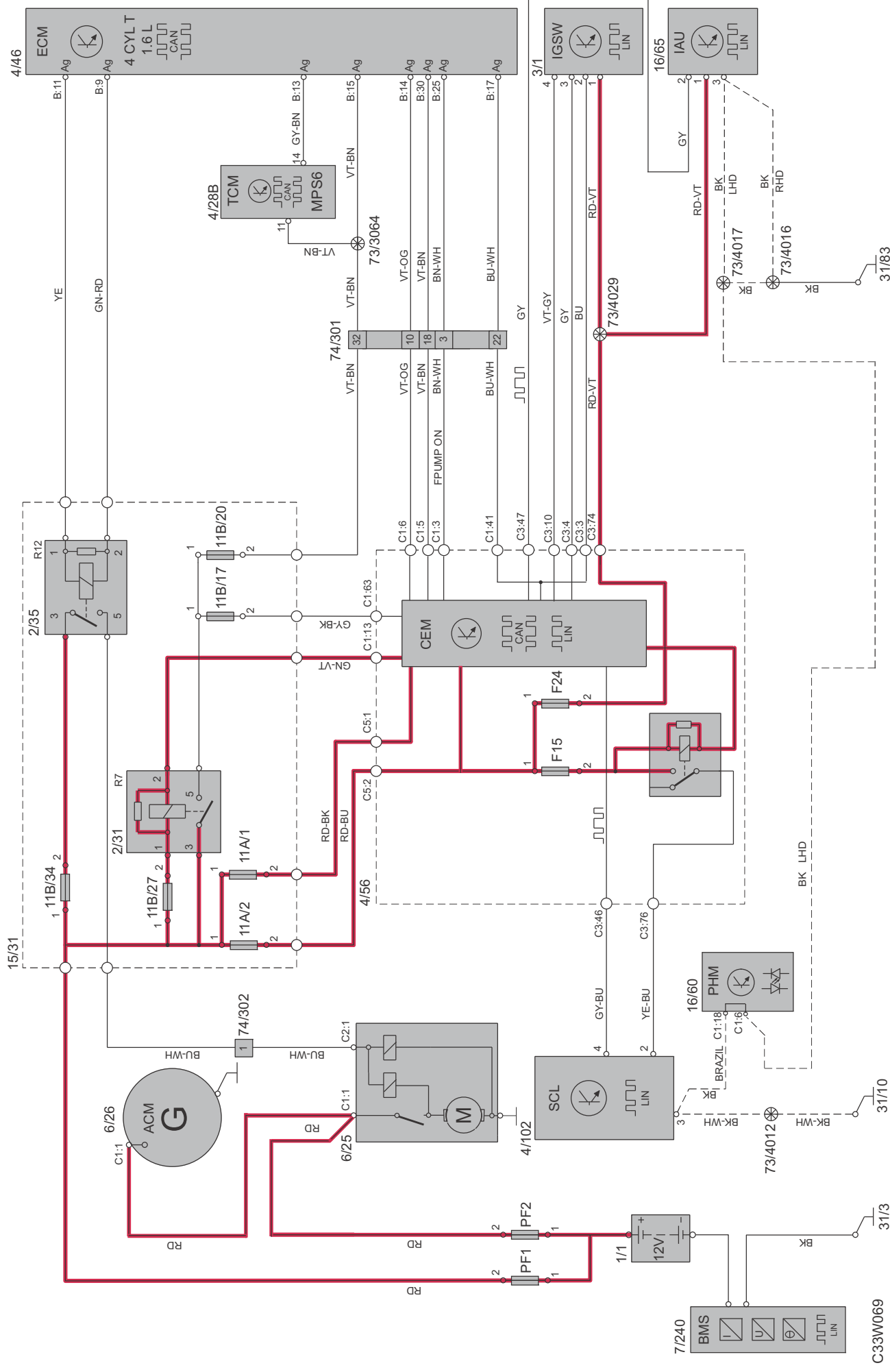


Group 32 Alternator and voltage regulator Power supply 6-Cyl.

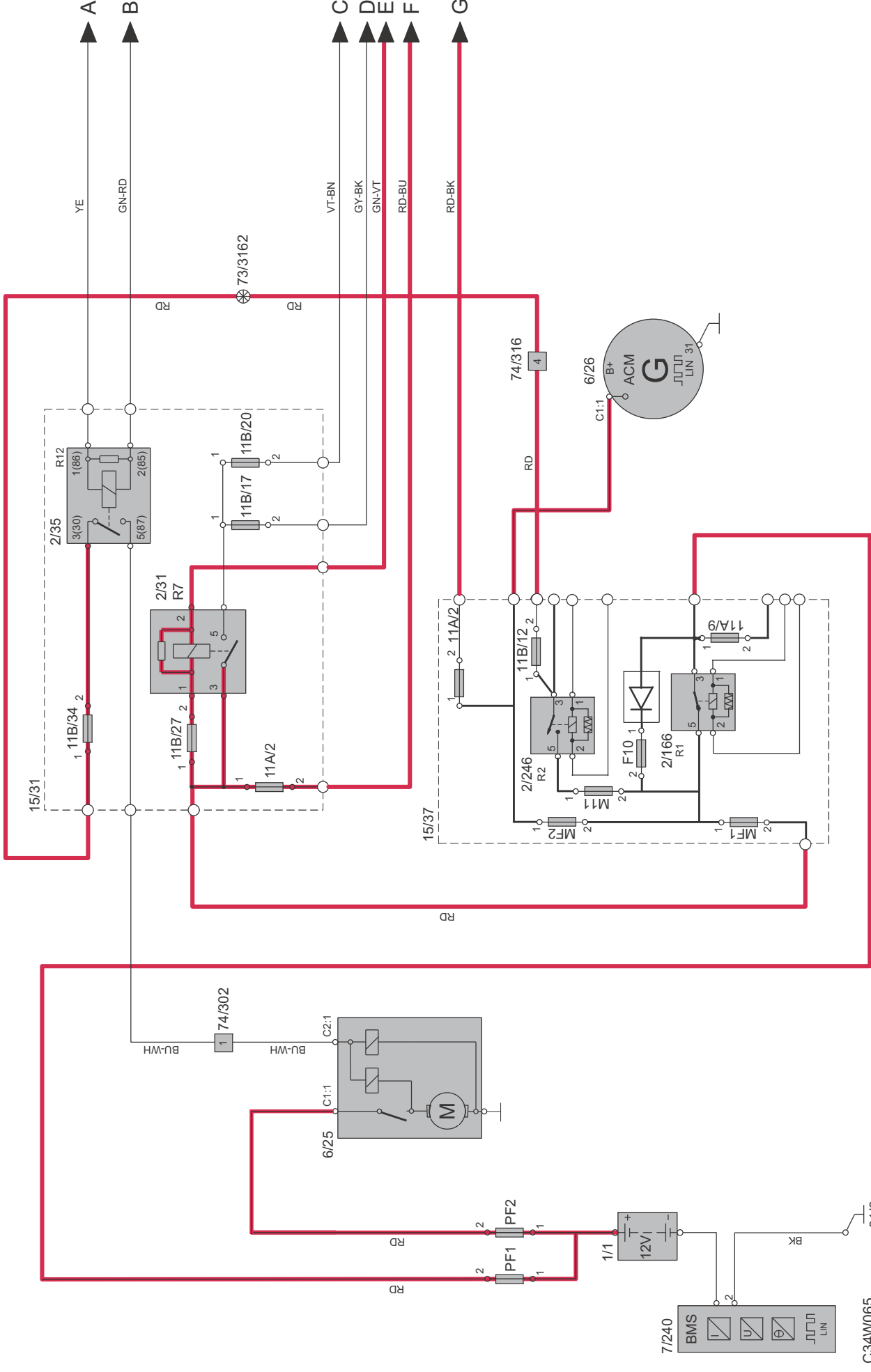


Group 33 Starting system

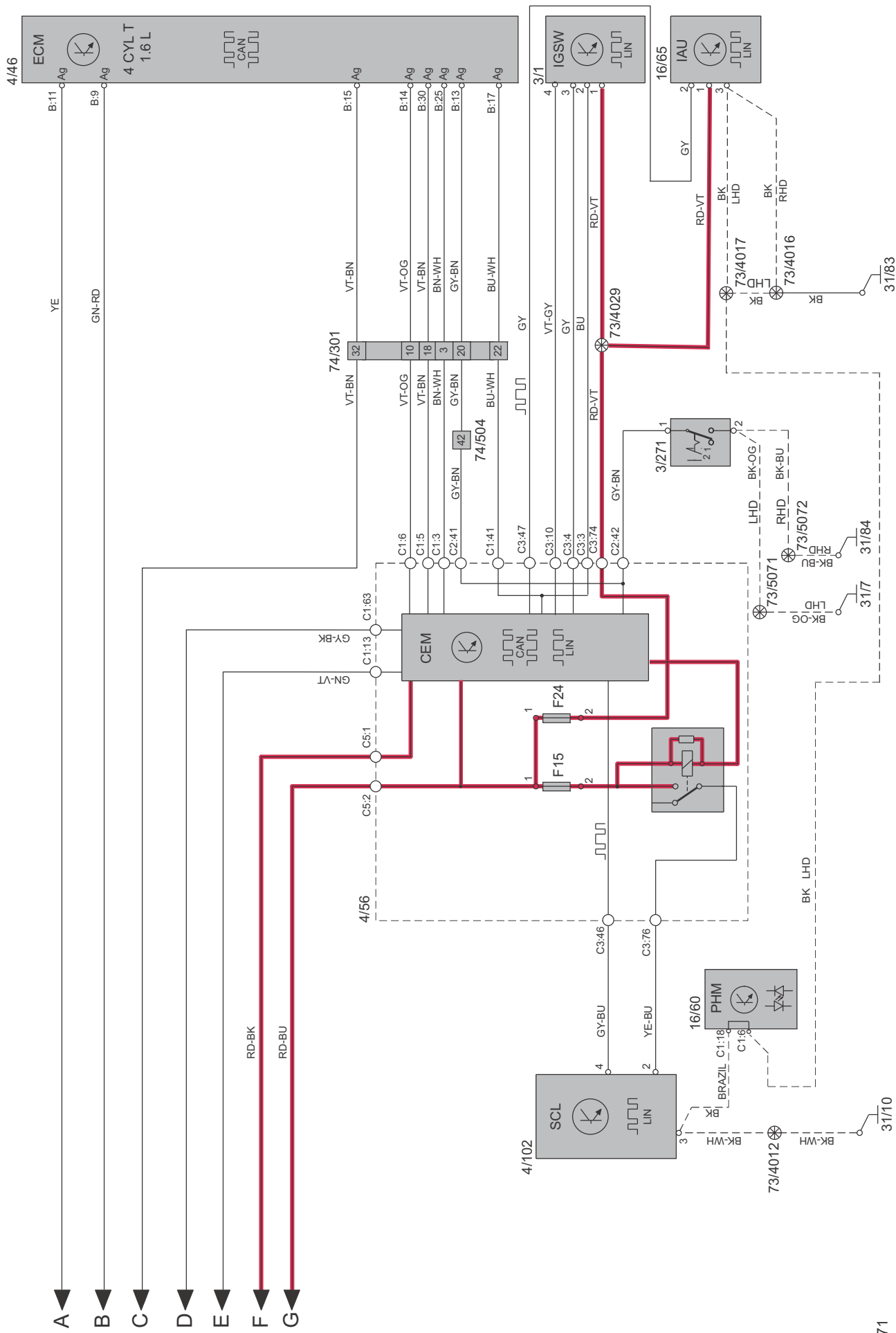
Starting system 4-Cyl. 1.6L Turbo without Start/Stop



Starting system 4-Cyl. 1.6L Turbo with Start/Stop 1:2

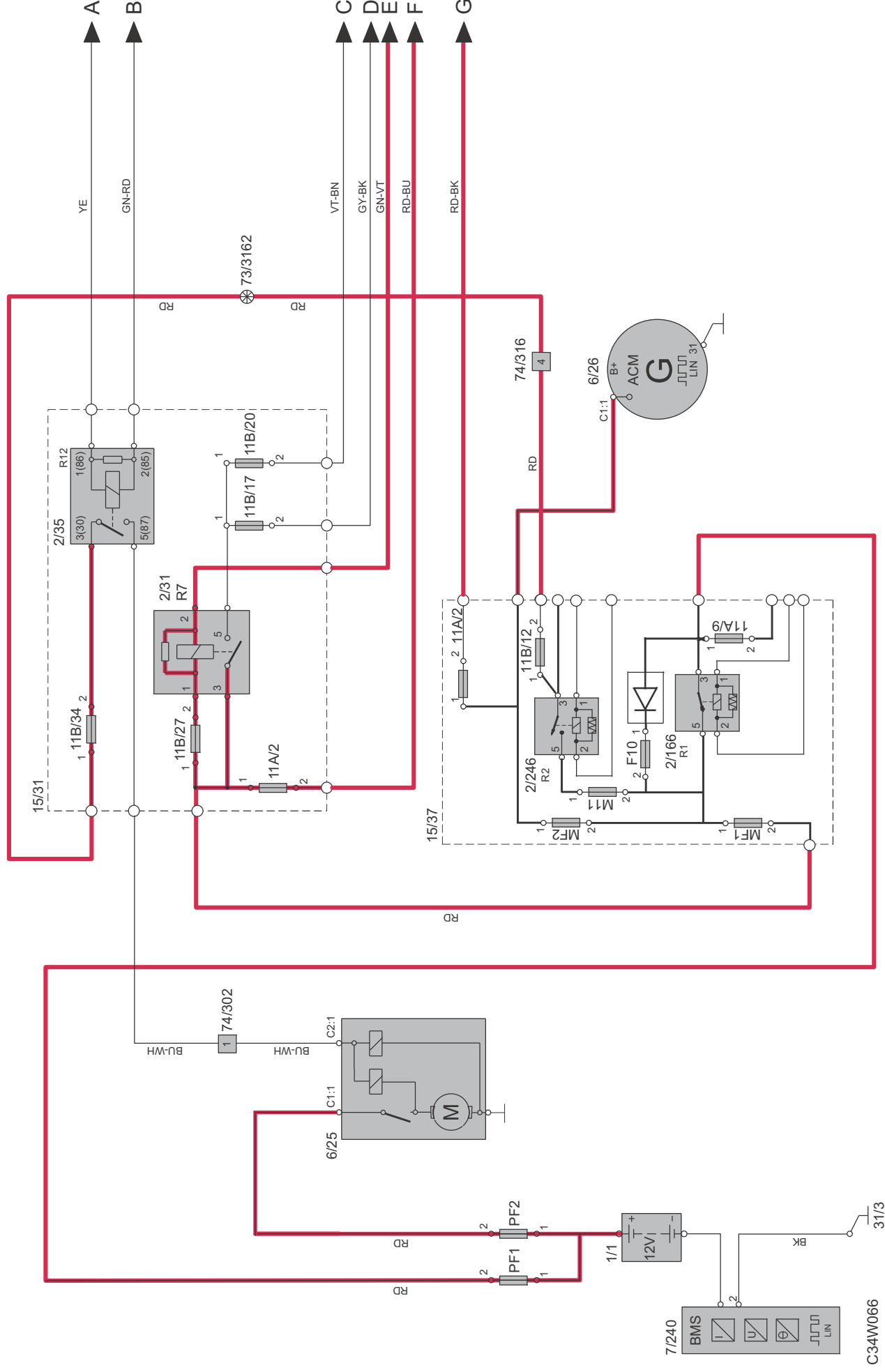


Group 33 Starting system Starting system 4-Cyl. 1.6L Turbo with Start/Stop 2:2



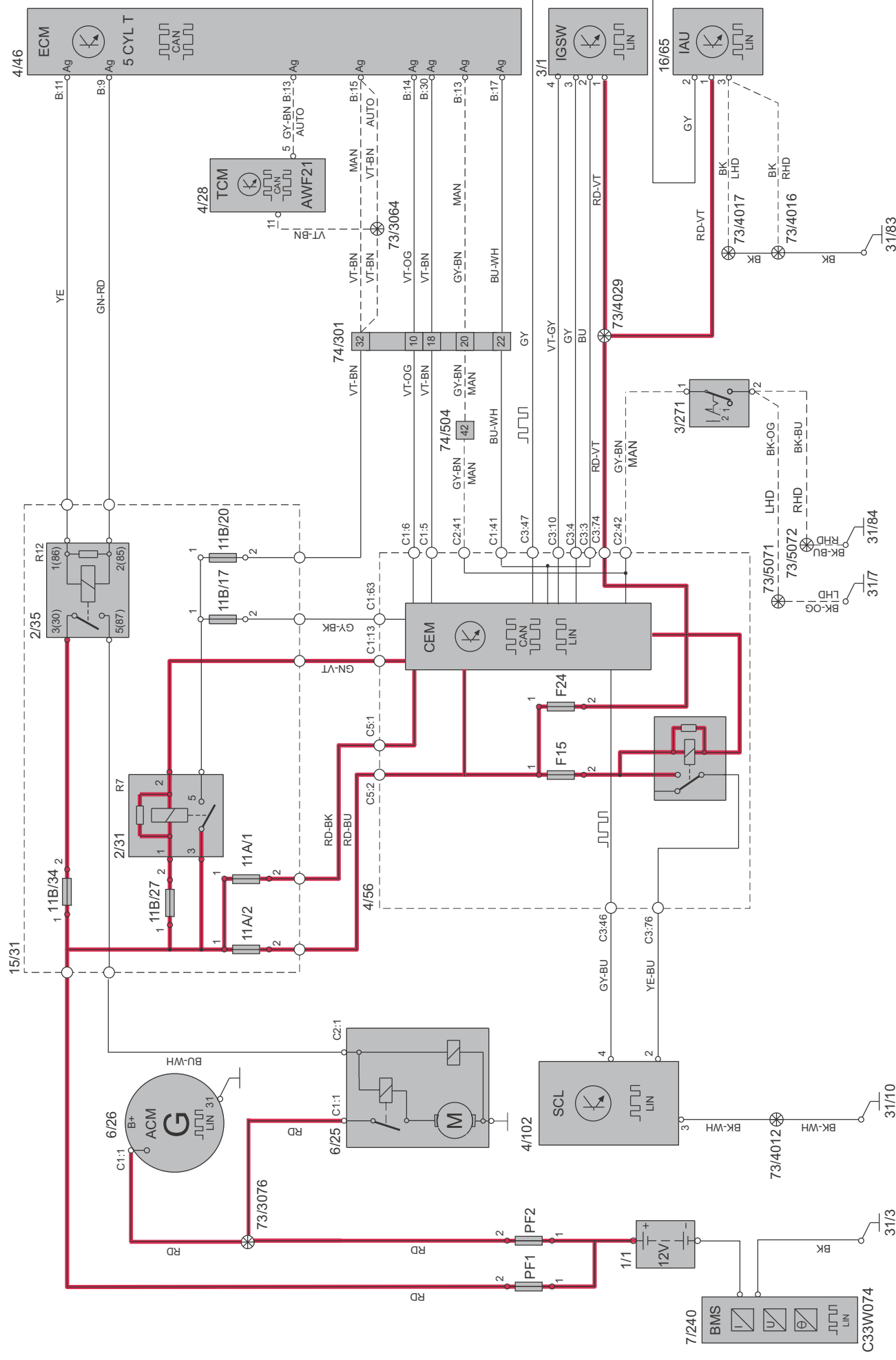
C33W071

Group 33 Starting system Starting system 4-Cyl. 2.0L Turbo 1:2

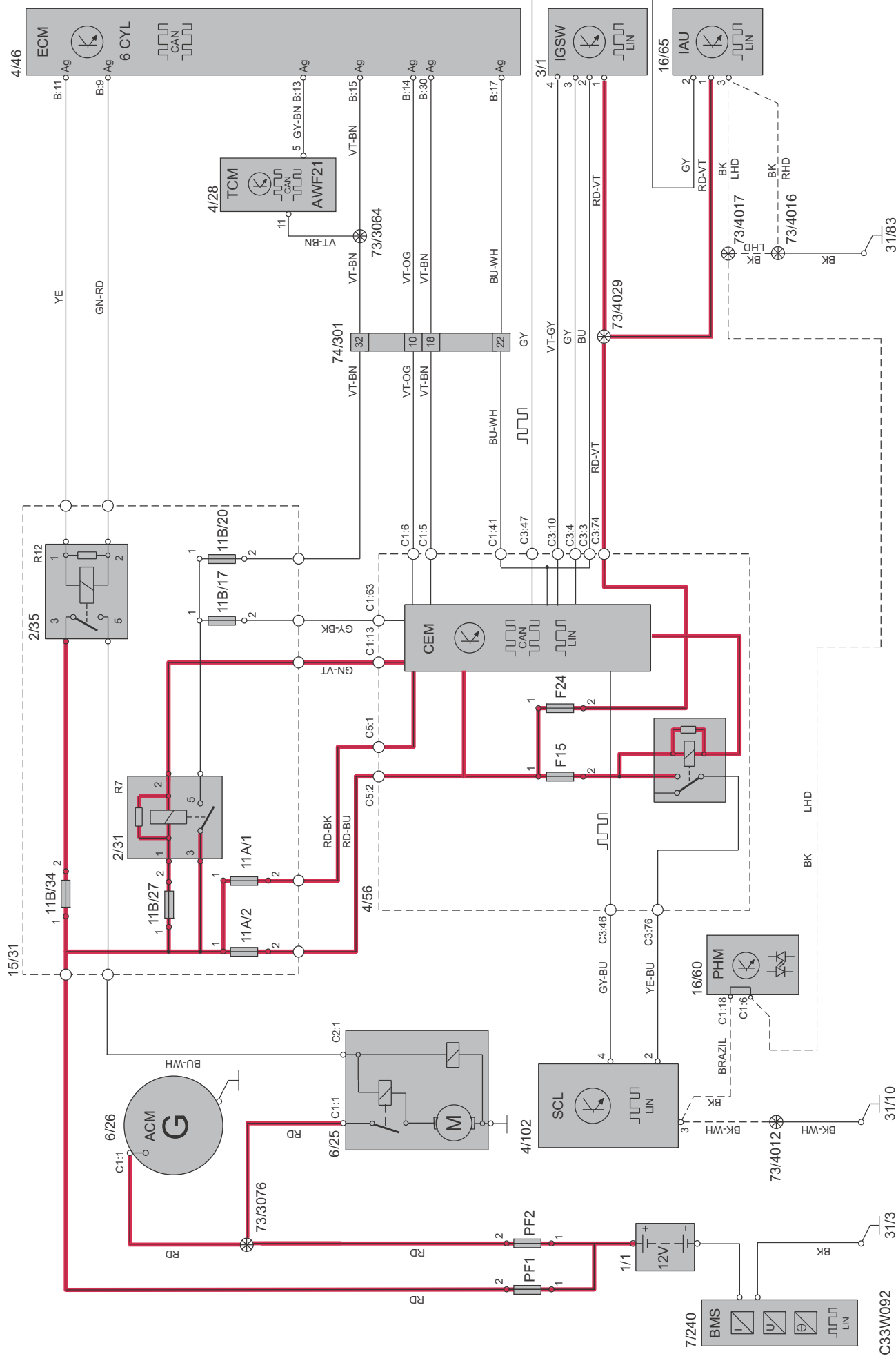


Starting system 4-Cyl. 2.0L Turbo 2:2

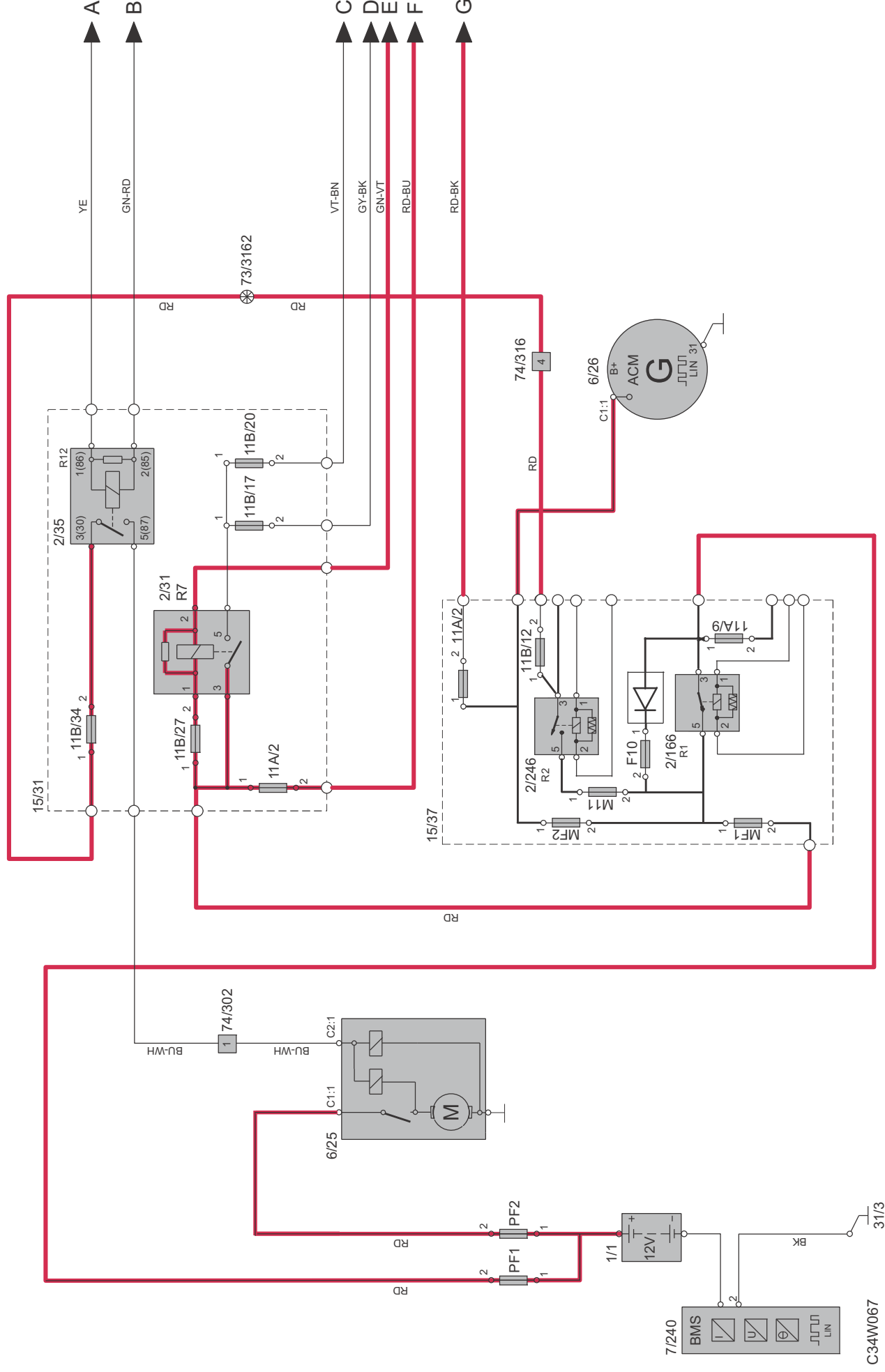
Group 33 Starting system Starting system 5-Cyl. Turbo



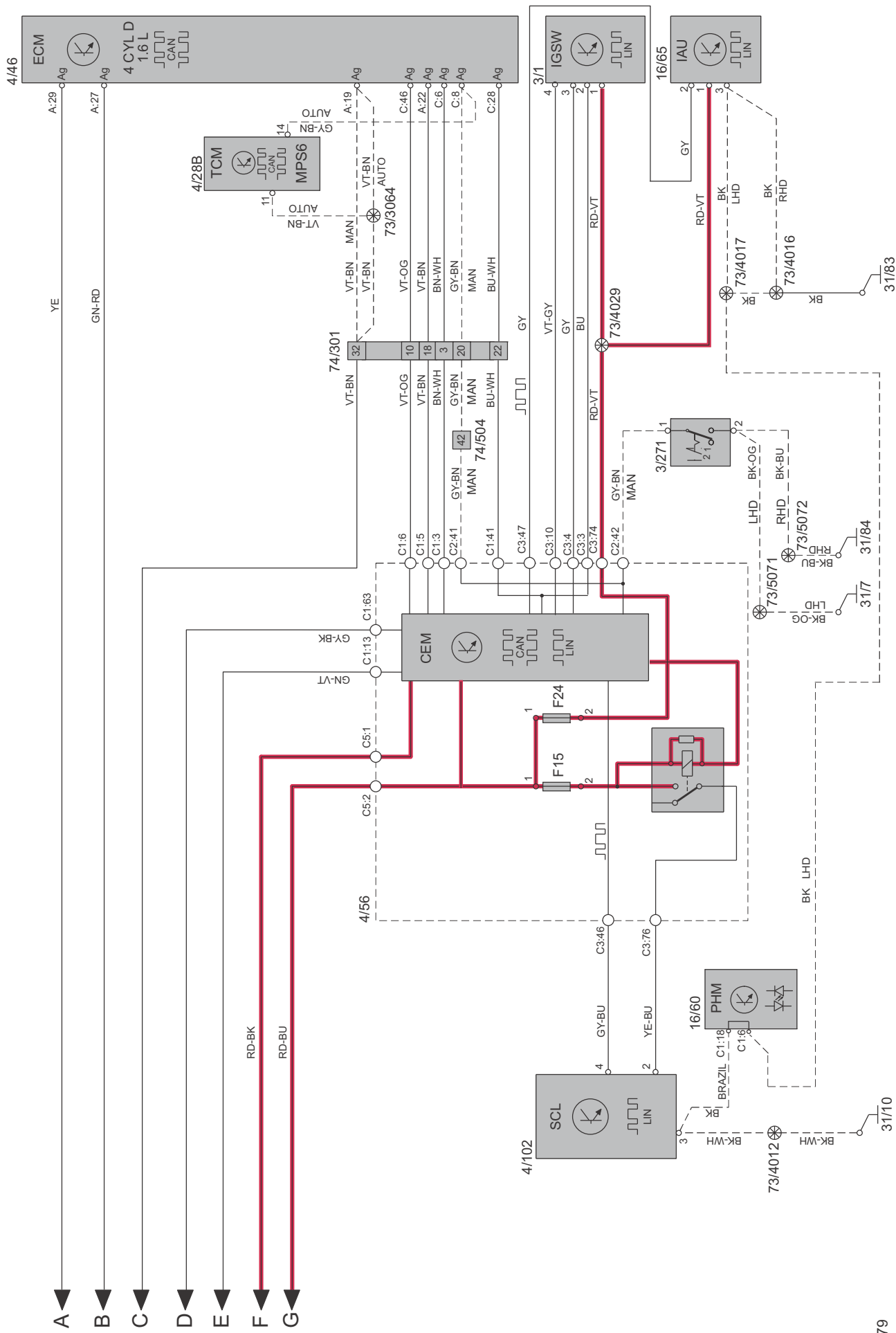
Group 33 Starting system Starting system 6-Cyl.



Group 33 Starting system Starting system 4-Cyl. 1.6L Diesel 1:2

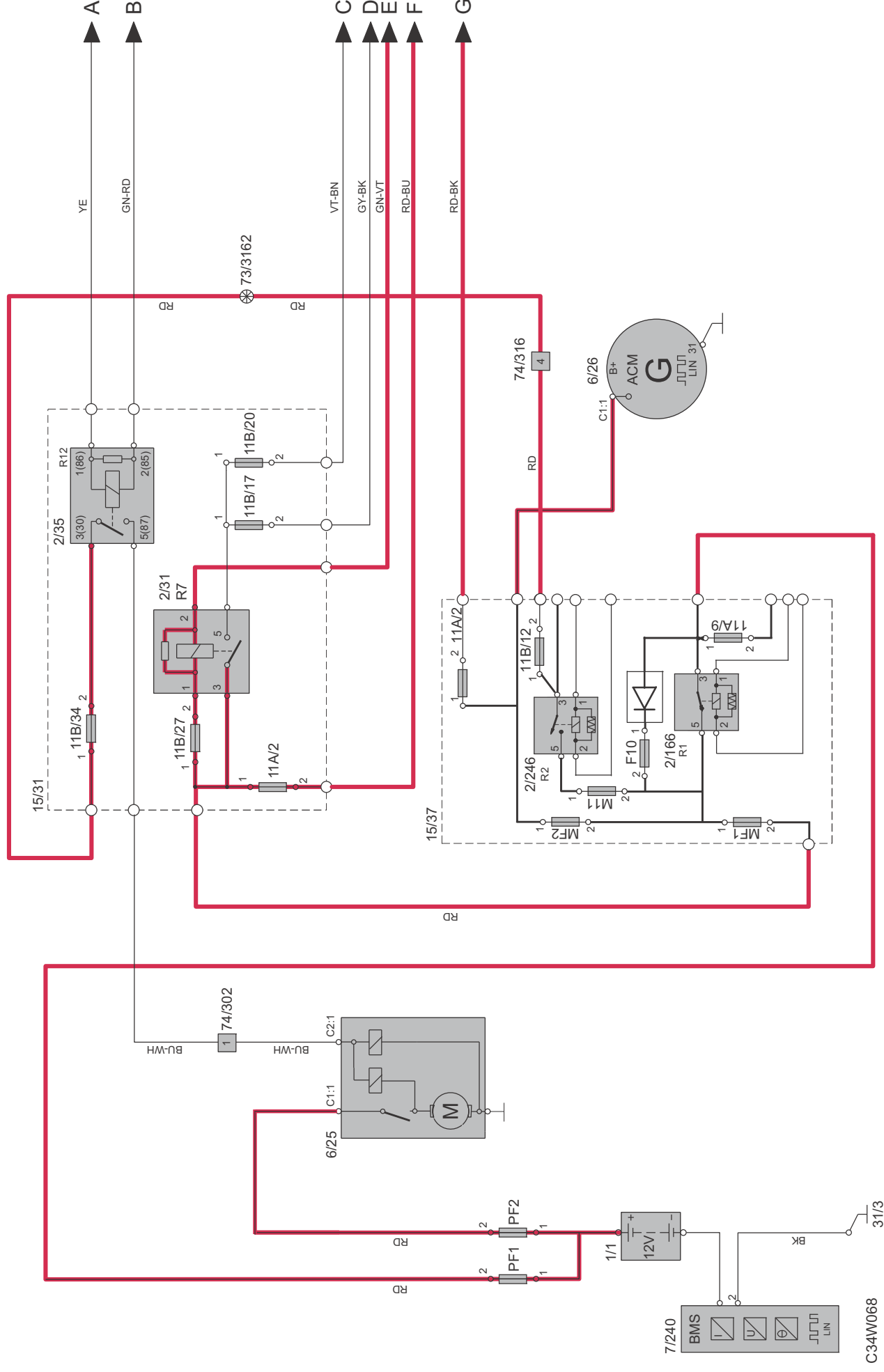


Group 33 Starting system Starting system 4-Cyl. 1.6L Diesel 2:2

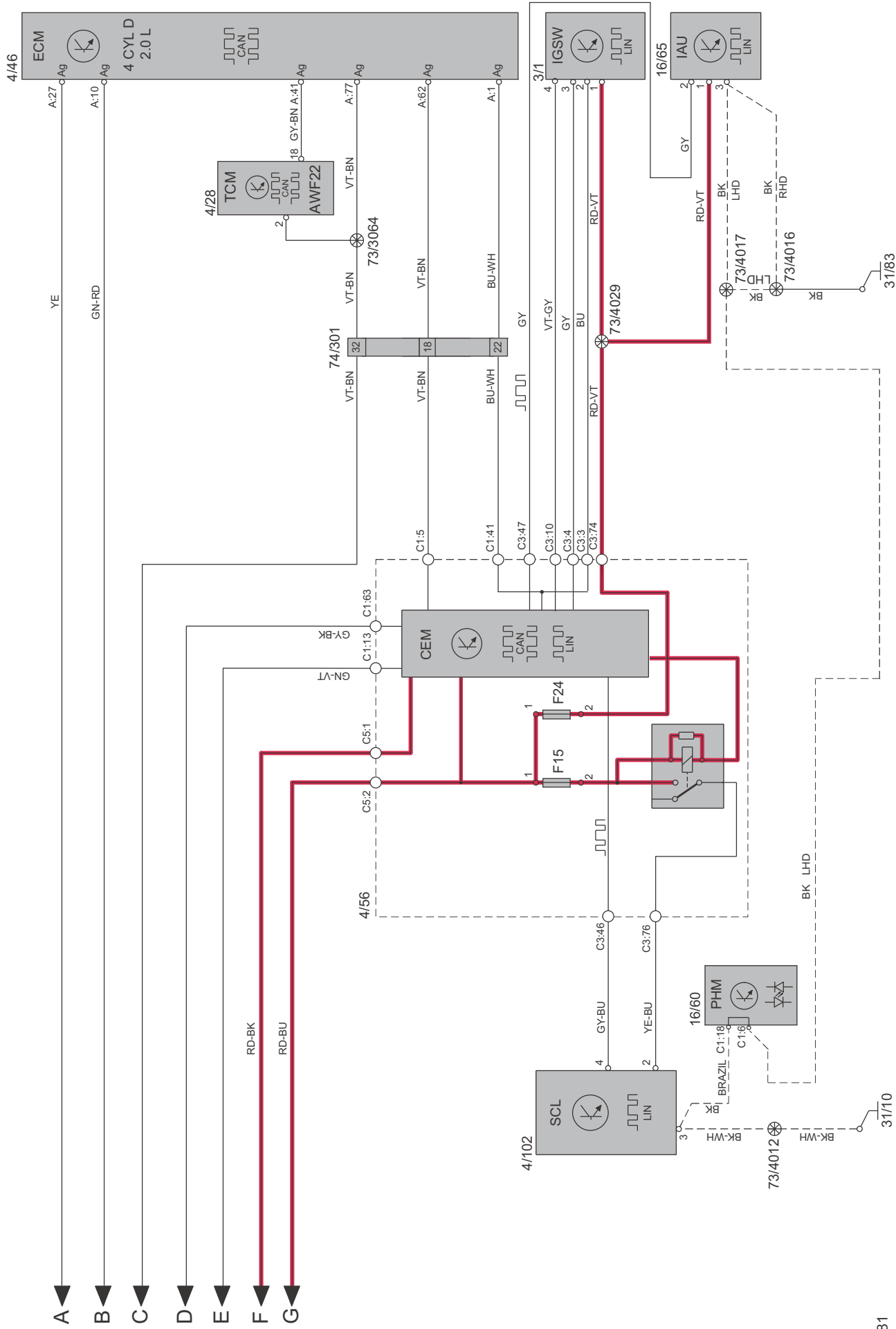


C33W079

Group 33 Starting system Starting system 4-Cyl. 2.0L Diesel 1:2



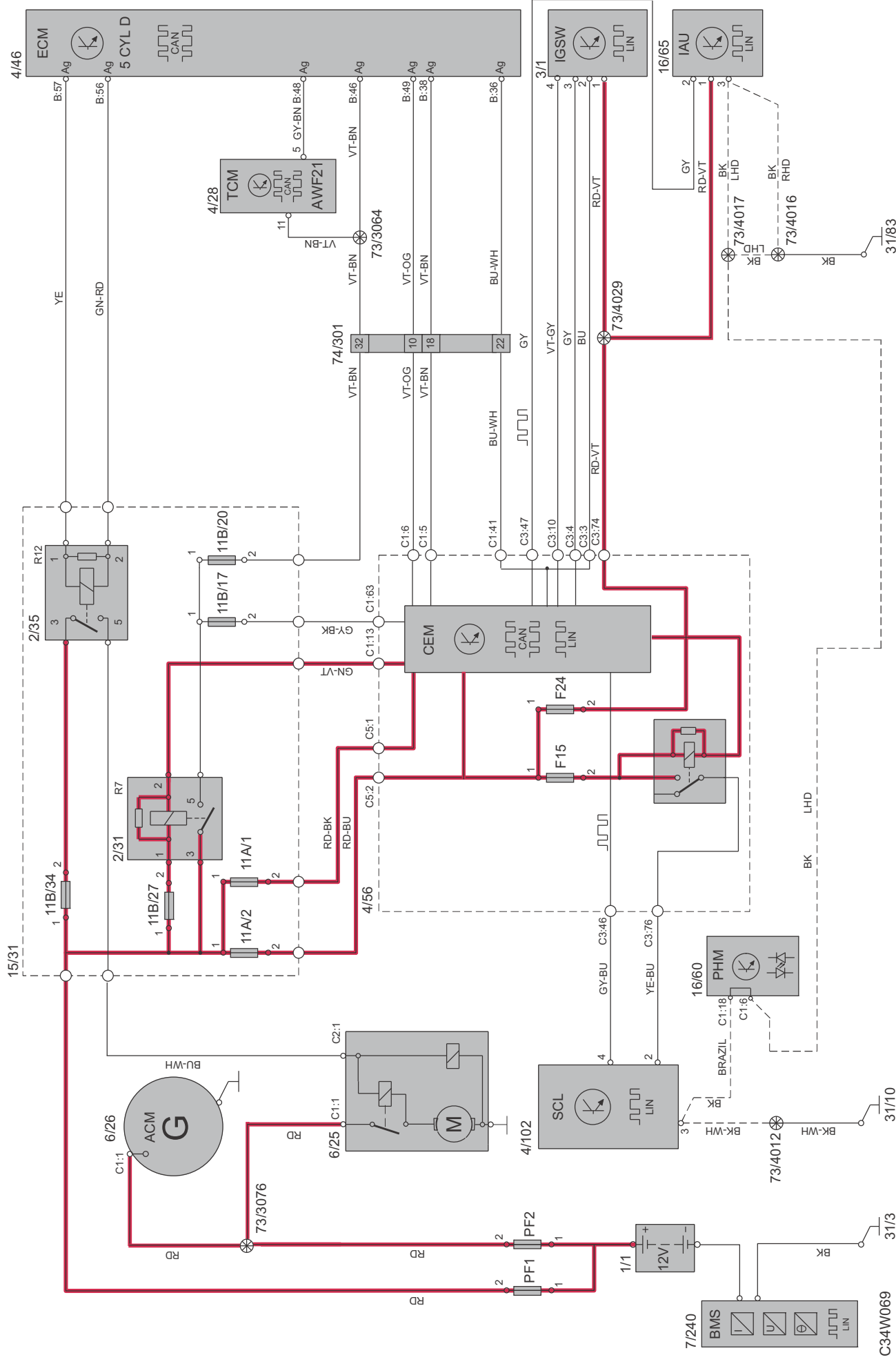
Group 33 Starting system
Starting system 4-Cyl. 2.0L Diesel 2:2



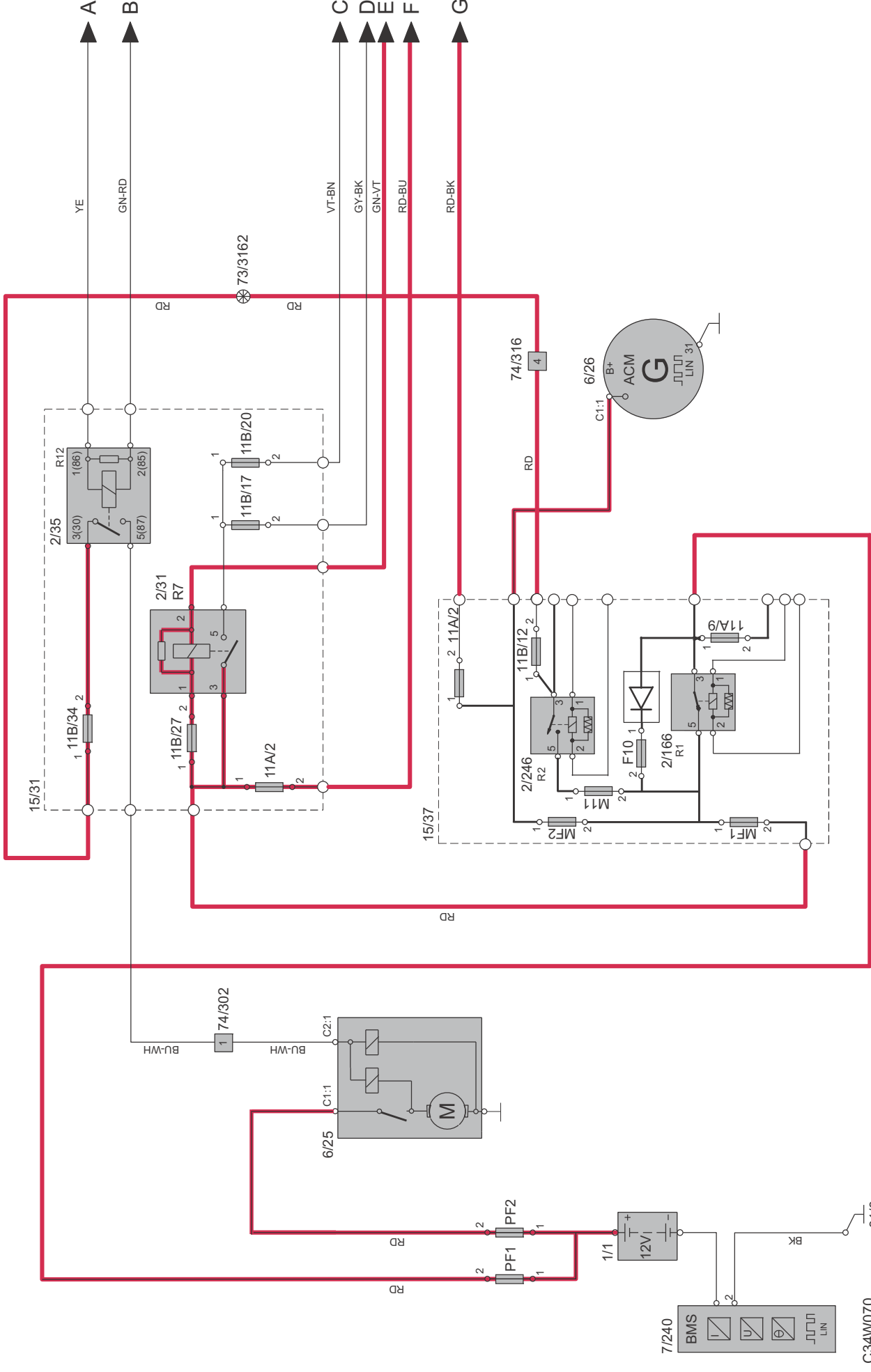
C33W081

Group 33 Starting system

Starting system 5-Cyl. Diesel without Start/Stop



Group 33 Starting system

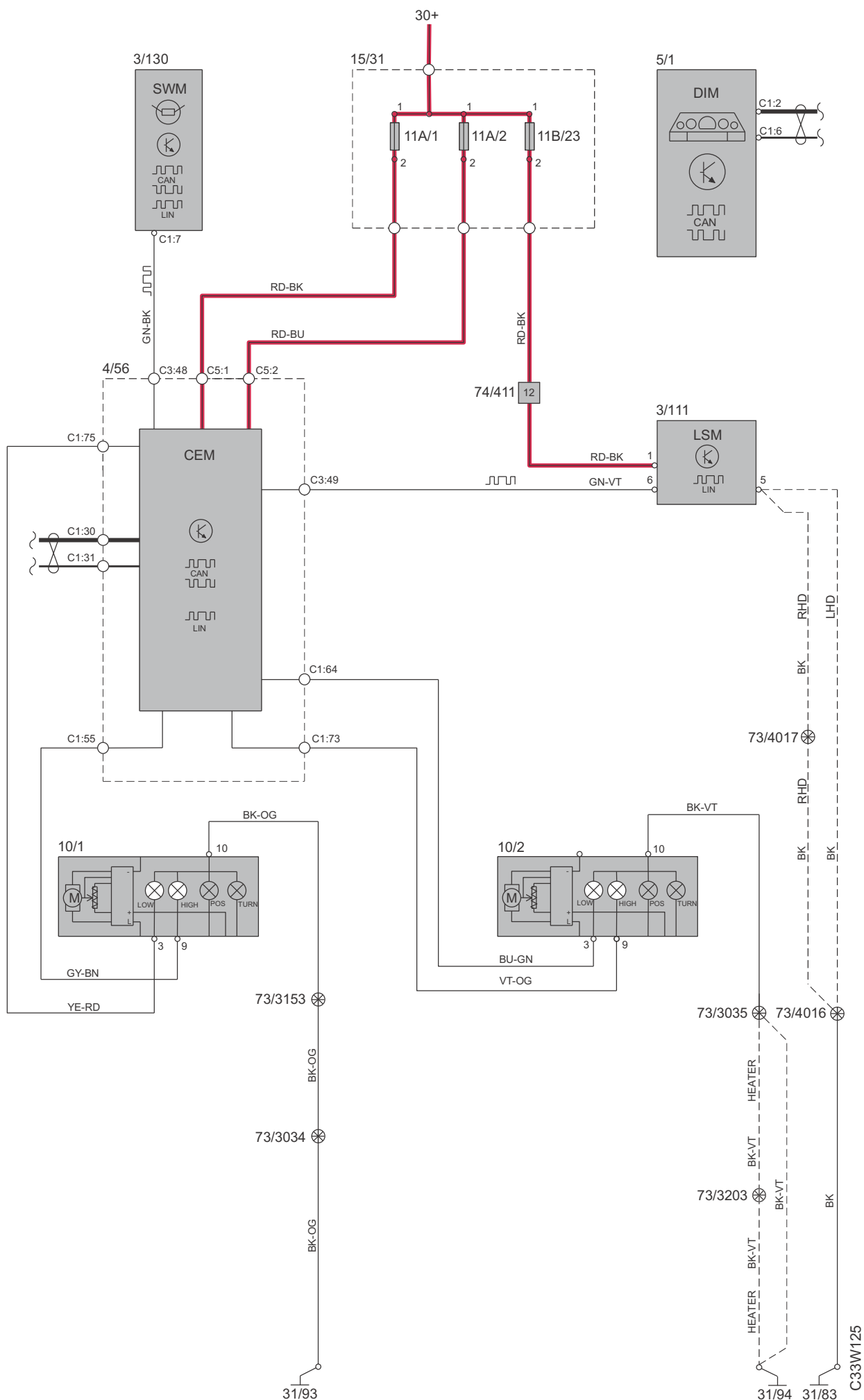


Group 33 Starting system

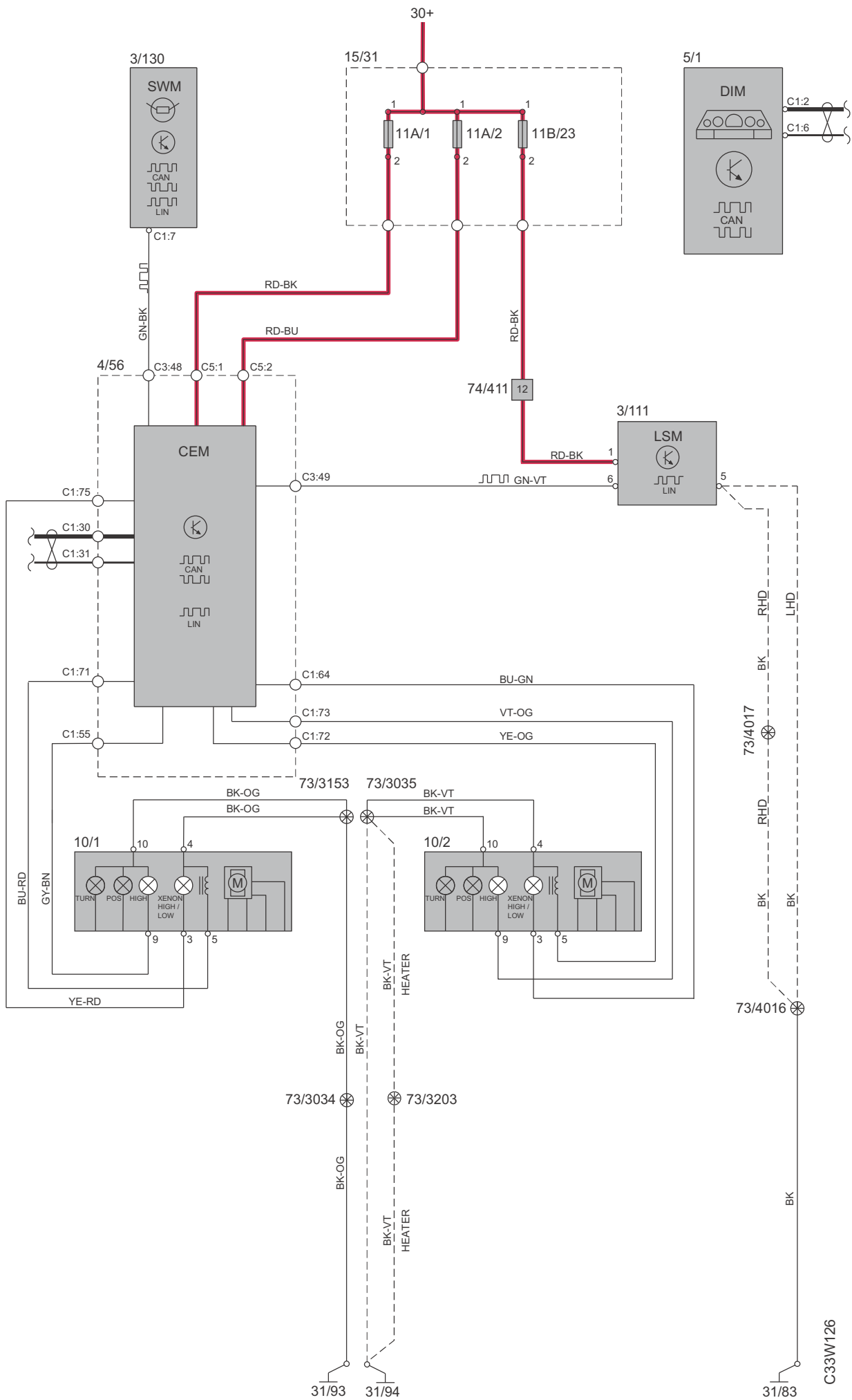


C34W071

Group 35 Lighting High and low beam, Halogen

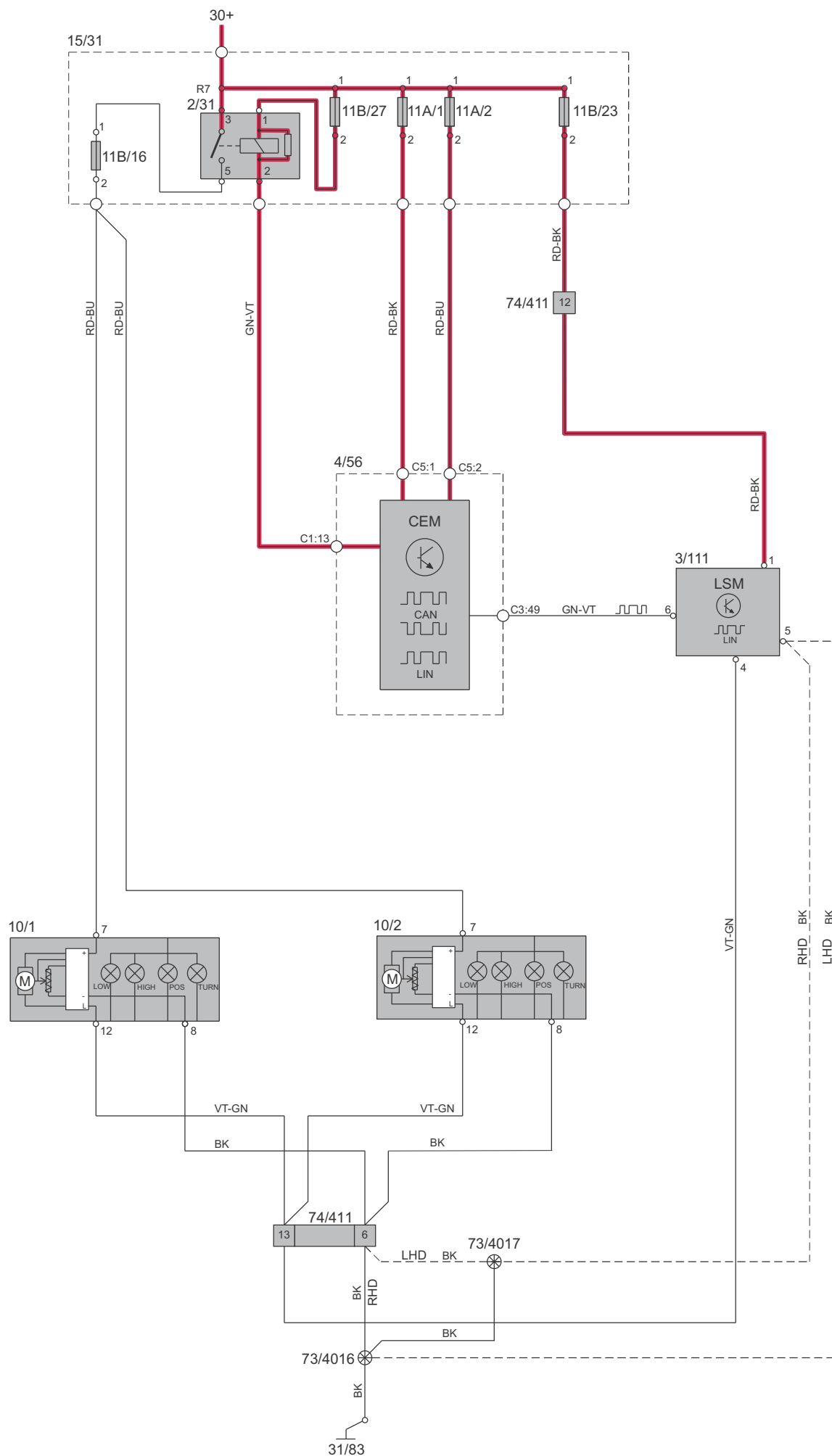


High and low beam, Dual Xenon



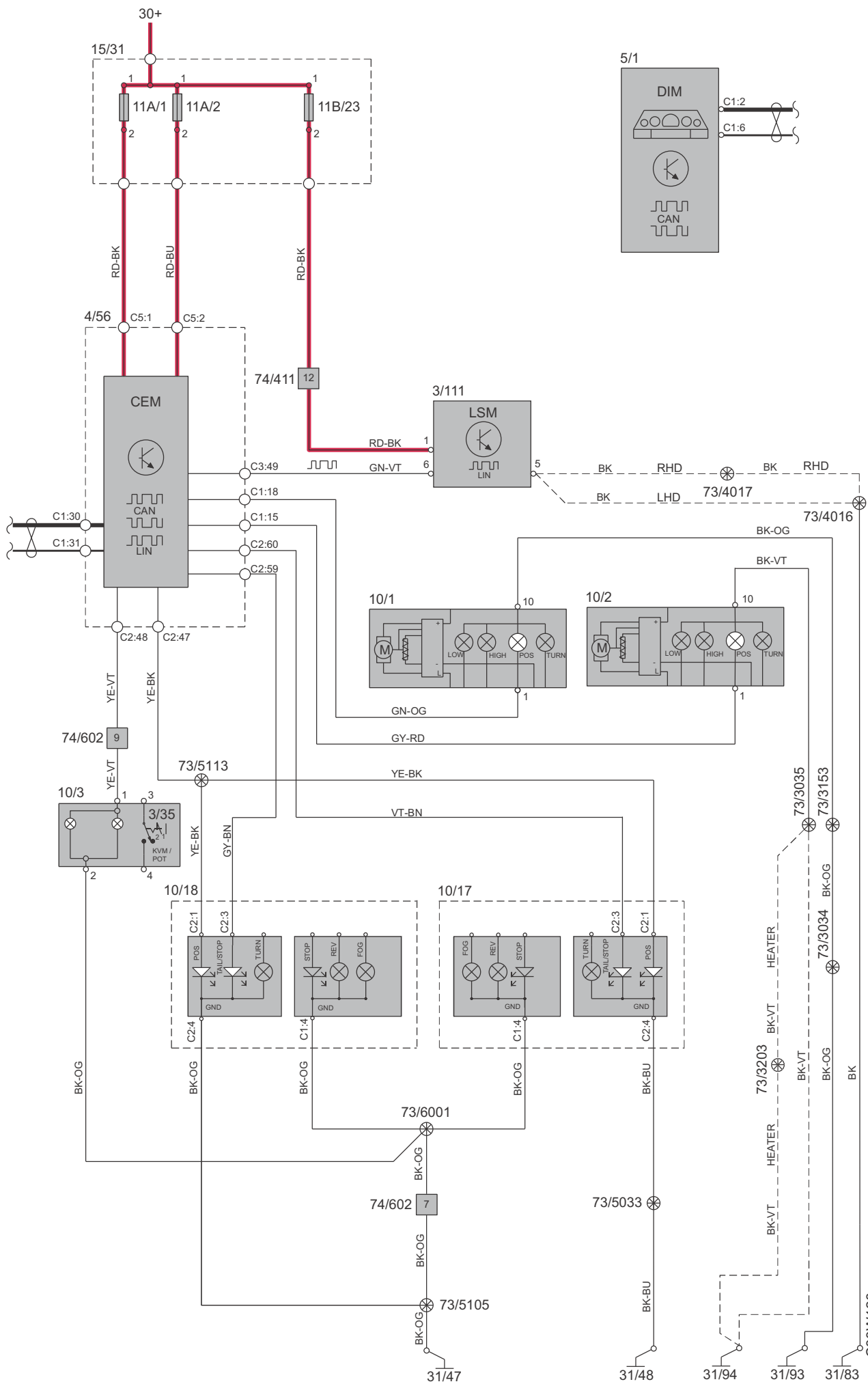
Group 35 Lighting

Beam length adjustment, manual

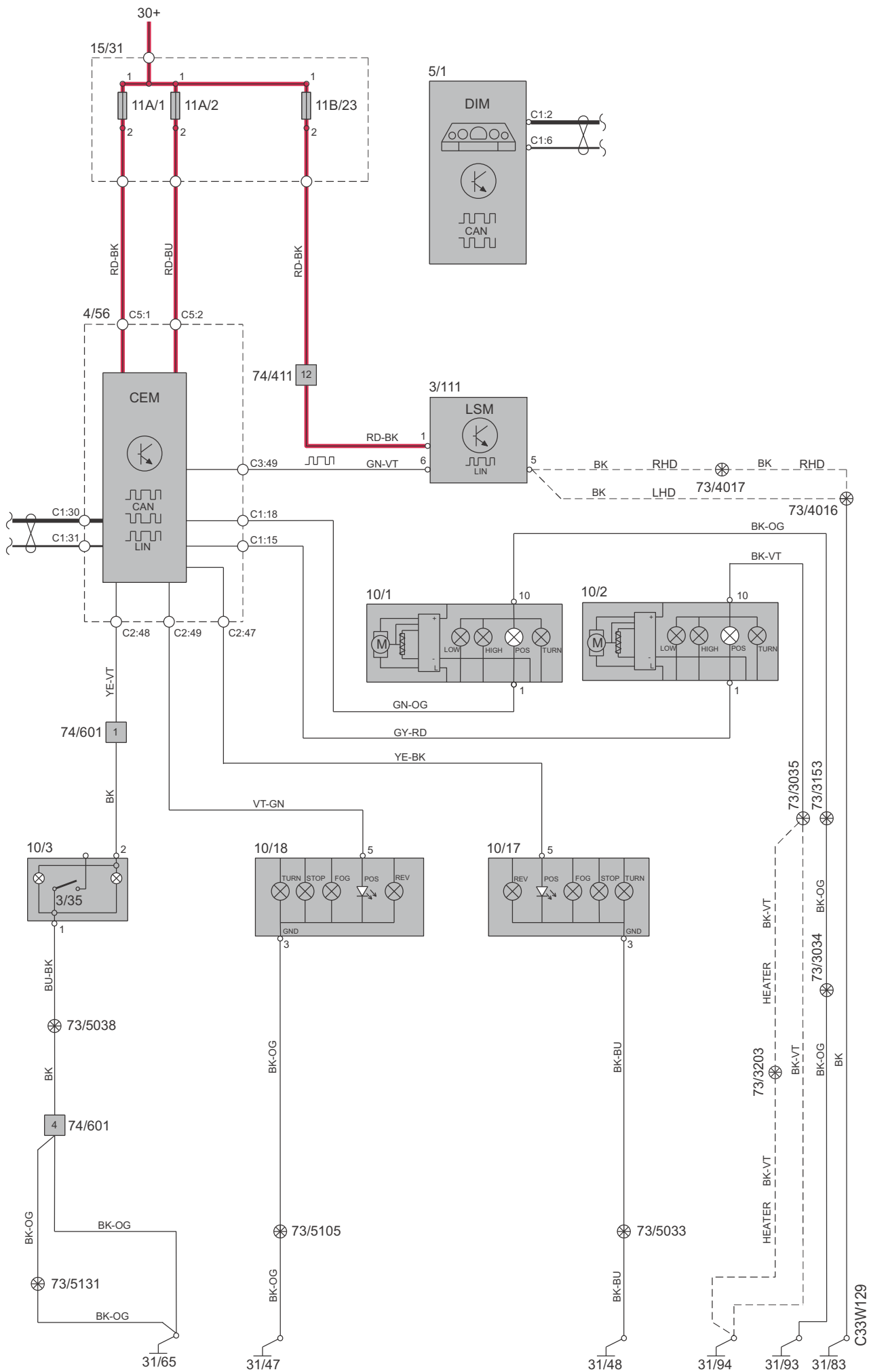


C33W127

Running/Parking light, Tail lights V70

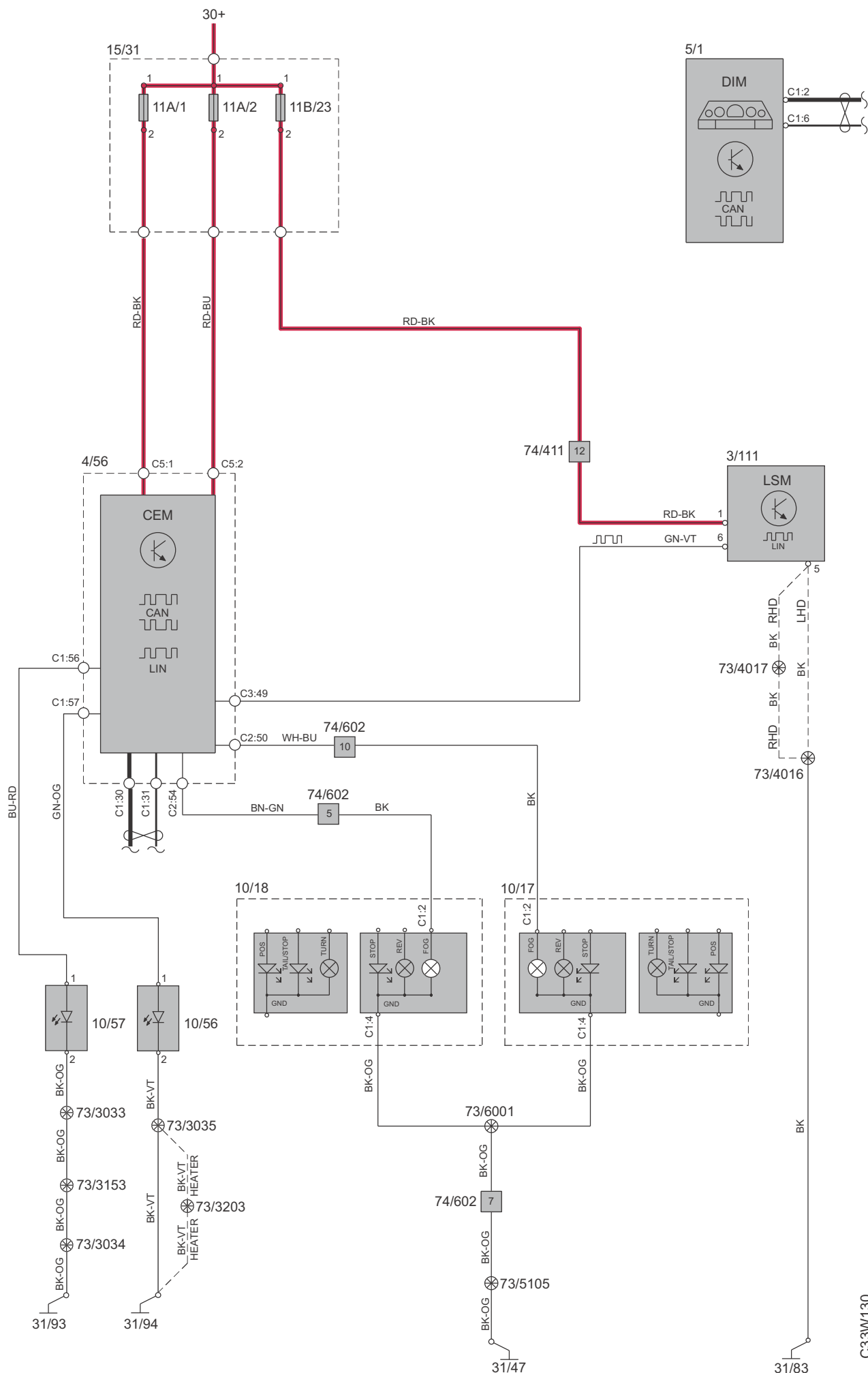


Running/Parking light, Tail lights S80



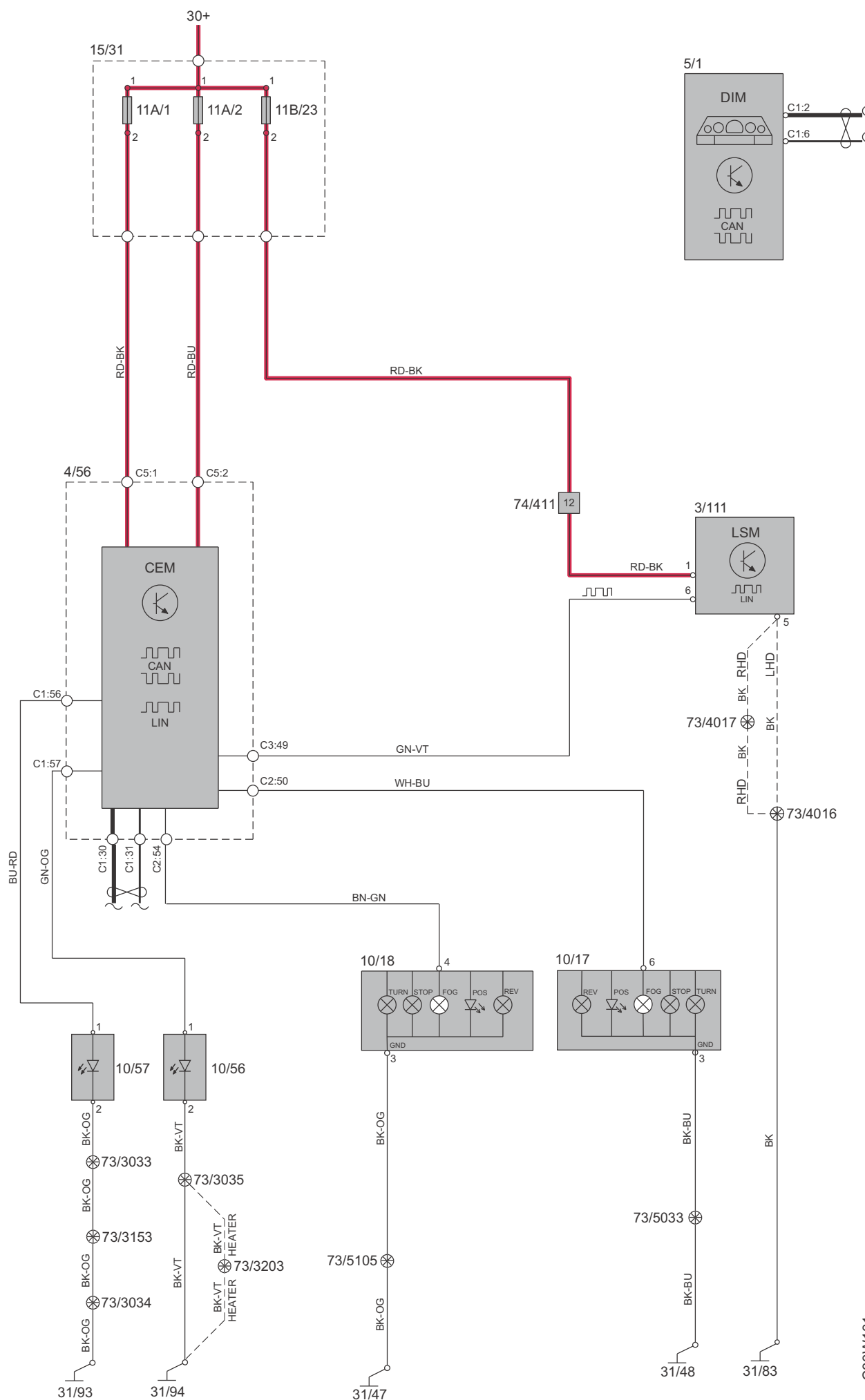
Group 35 Lighting

Fog/Daytime running lights V70 & XC70

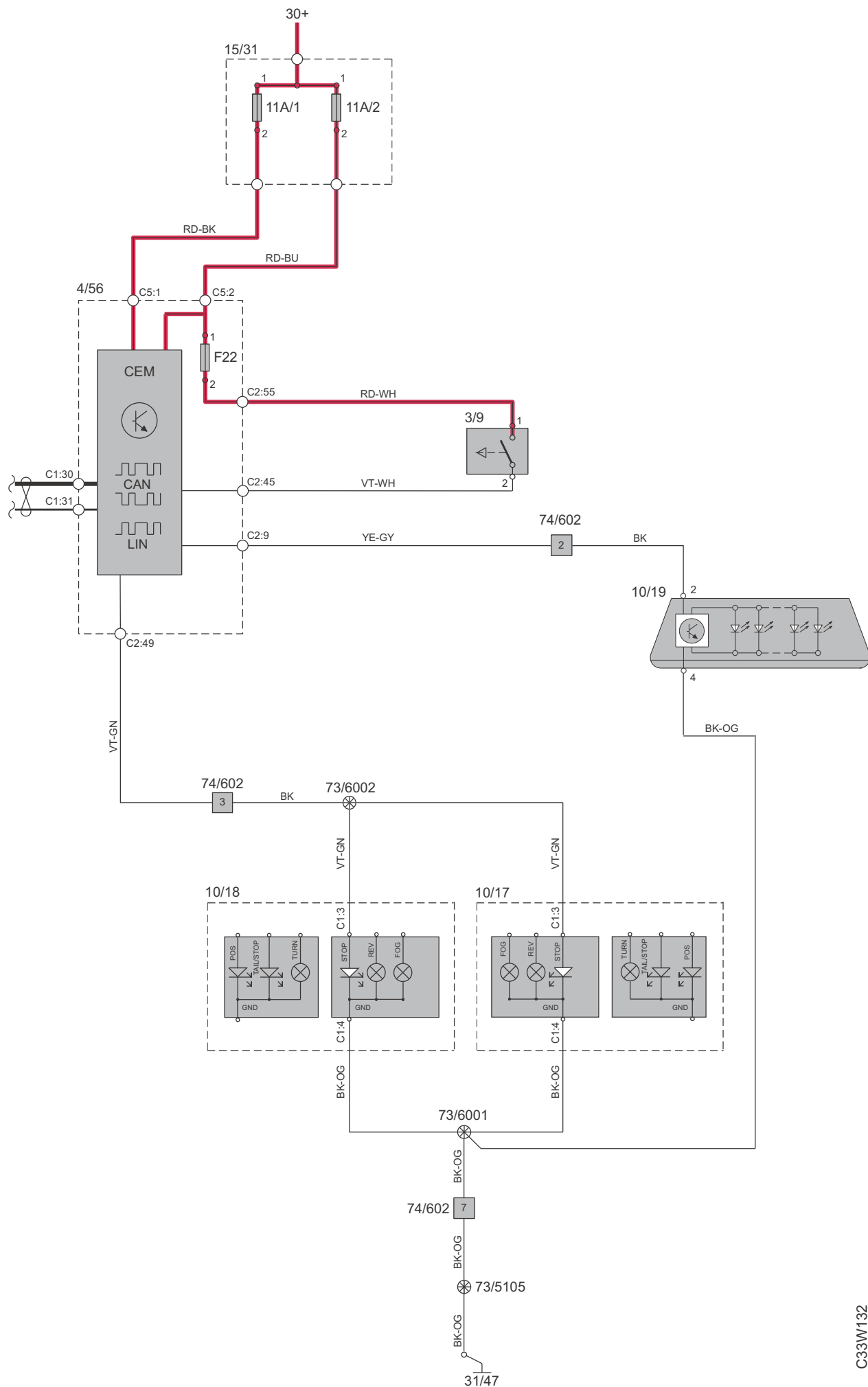


Group 35 Lighting

Fog/Daytime running lights S80

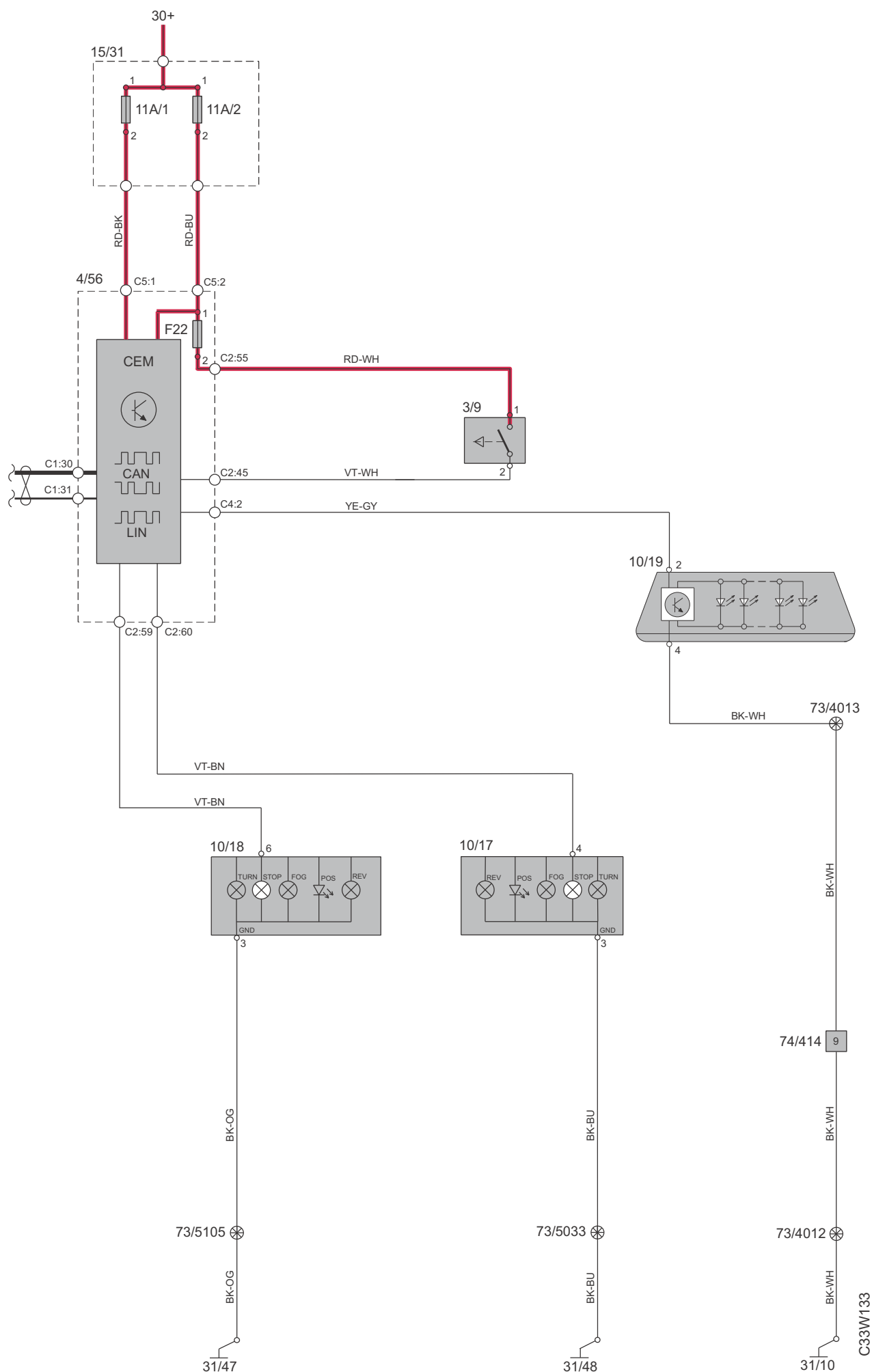


Group 35 Lighting Brake lights V70

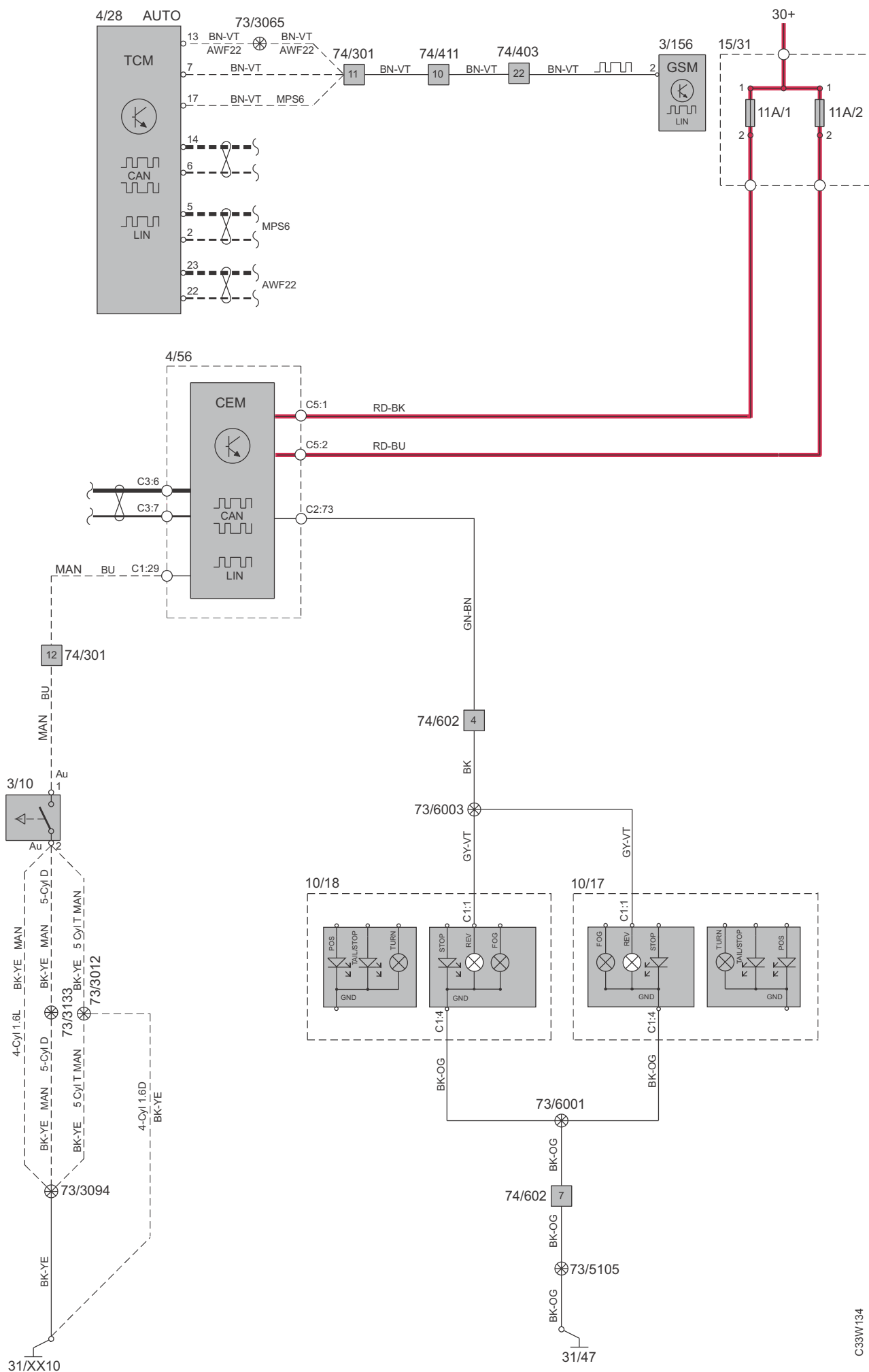


C33W132

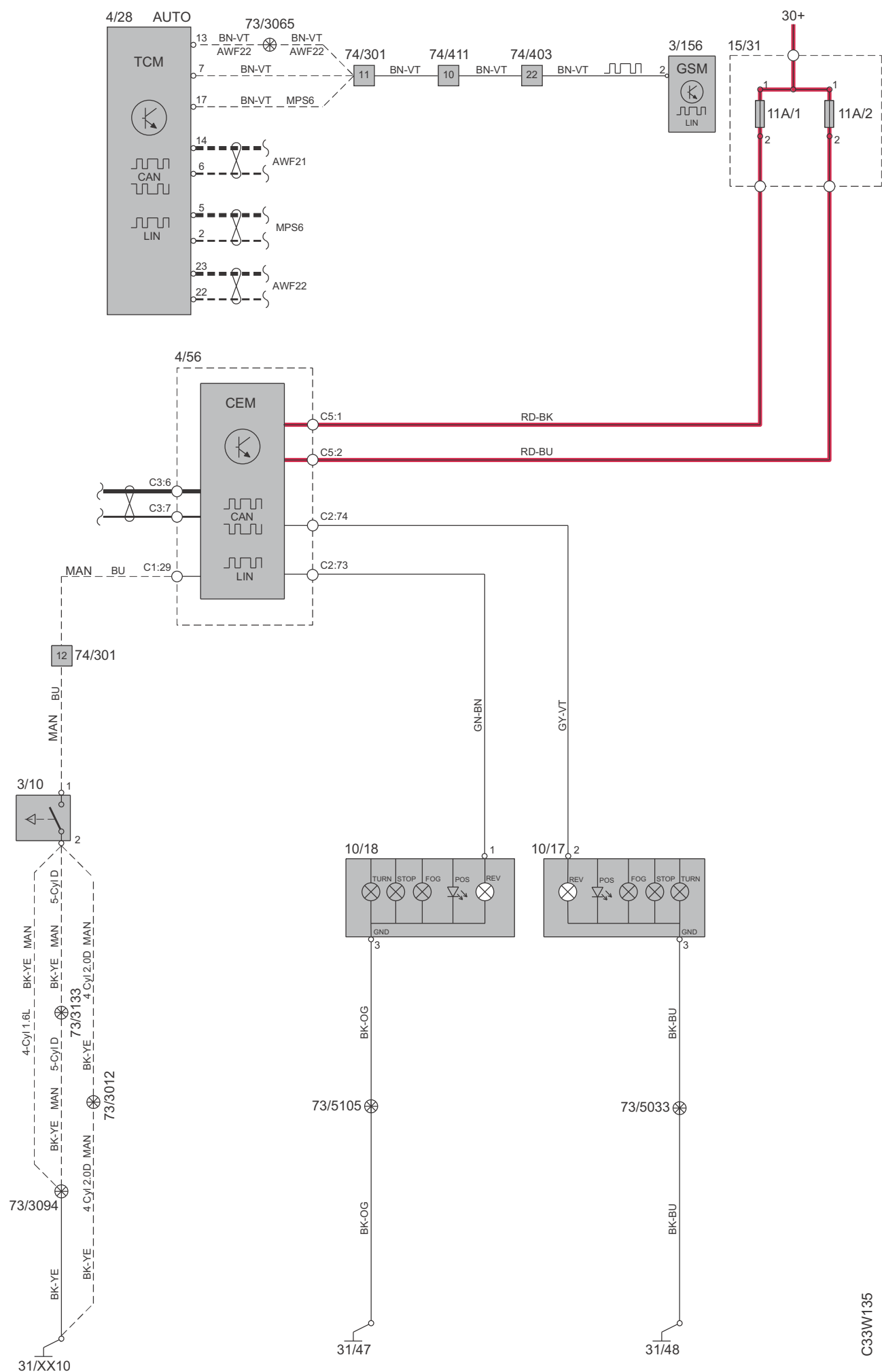
Group 35 Lighting Brake lights S80



Group 35 Lighting Reversing lights V70

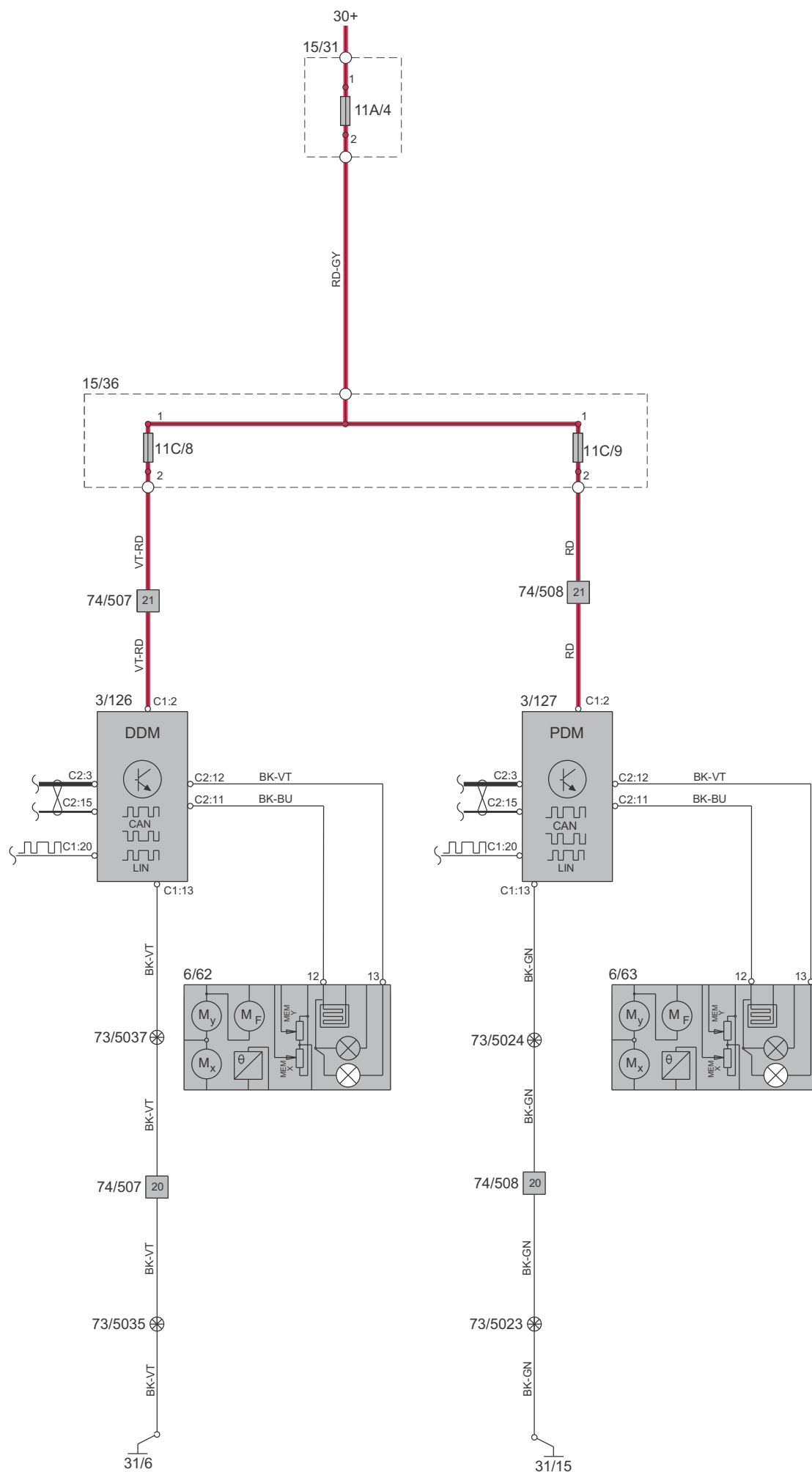


Group 35 Lighting Reversing lights S80



Group 35 Lighting

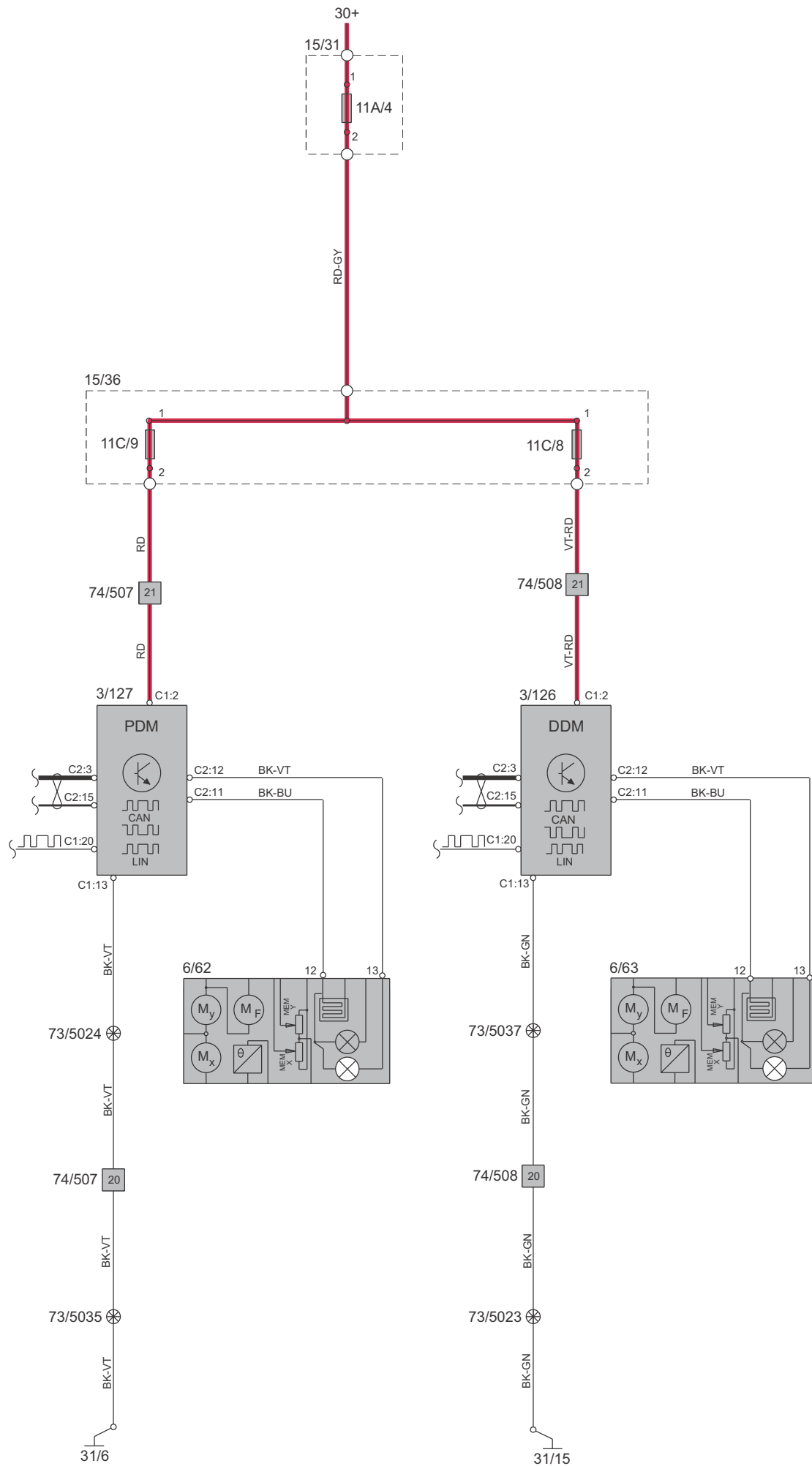
Follow-me-home lighting LHD



C33W136

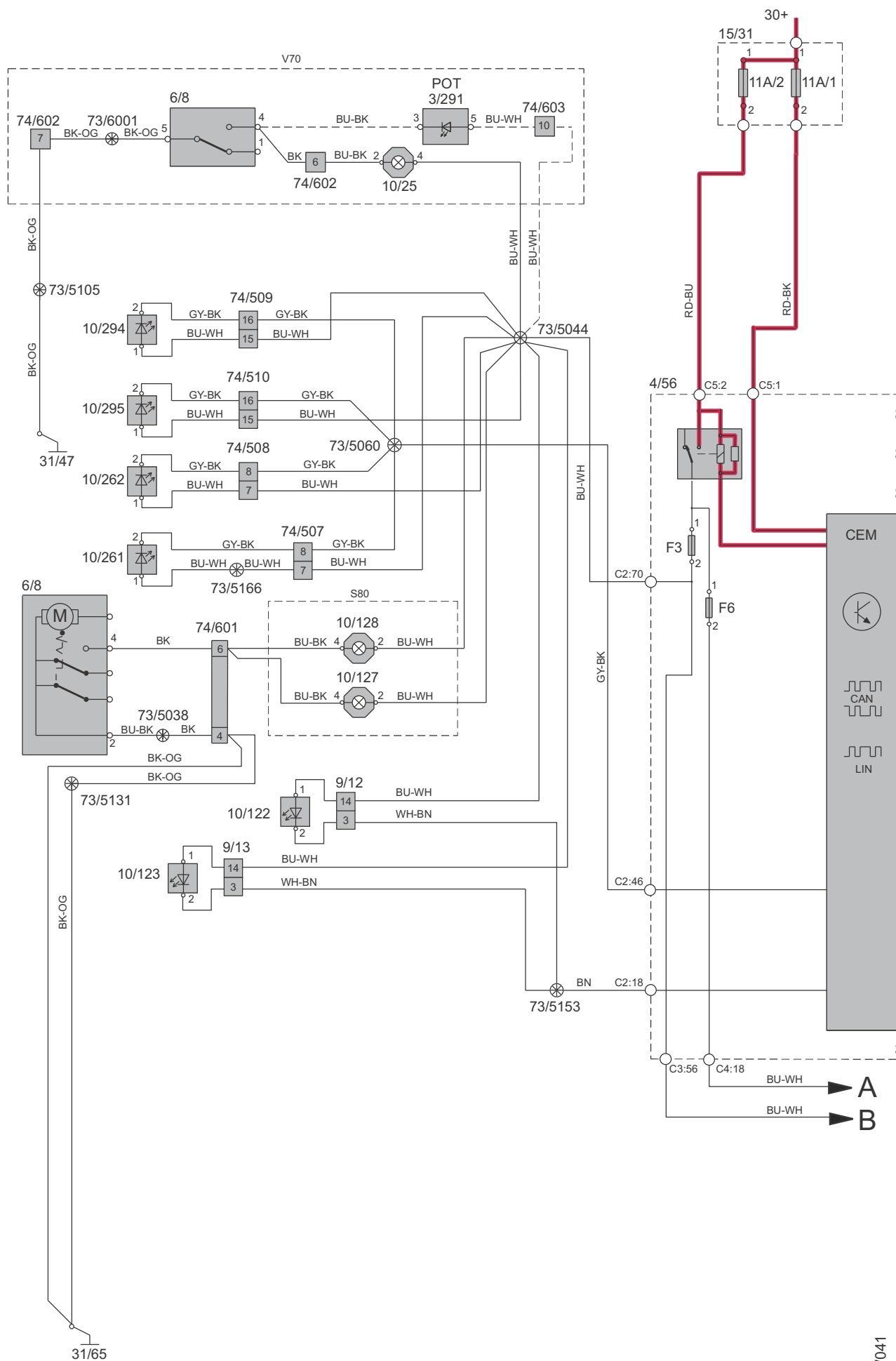
Group 35 Lighting

Follow-me-home lighting RHD

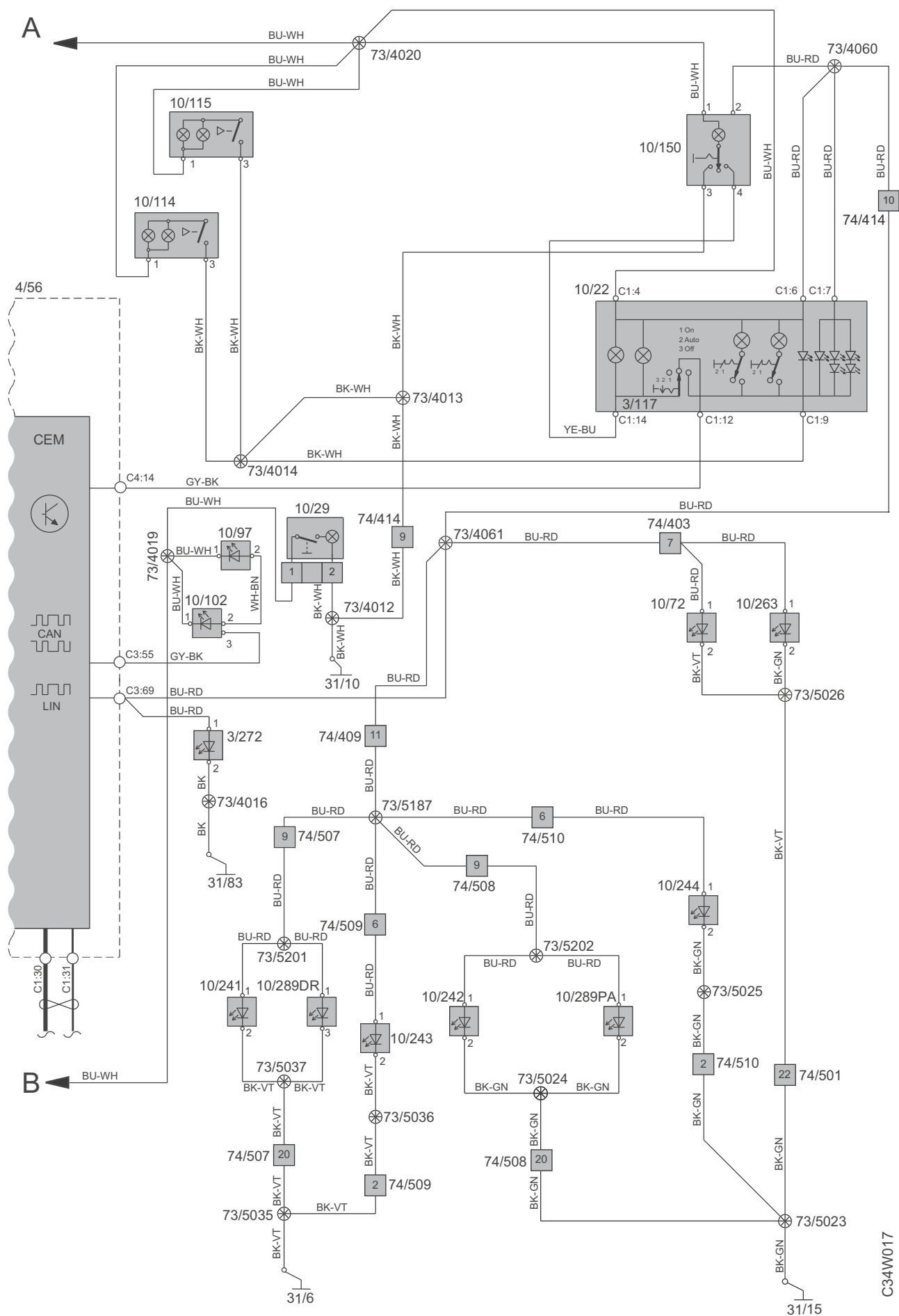


C33W137

Group 35 Lighting
Interior lighting, LHD 1:2

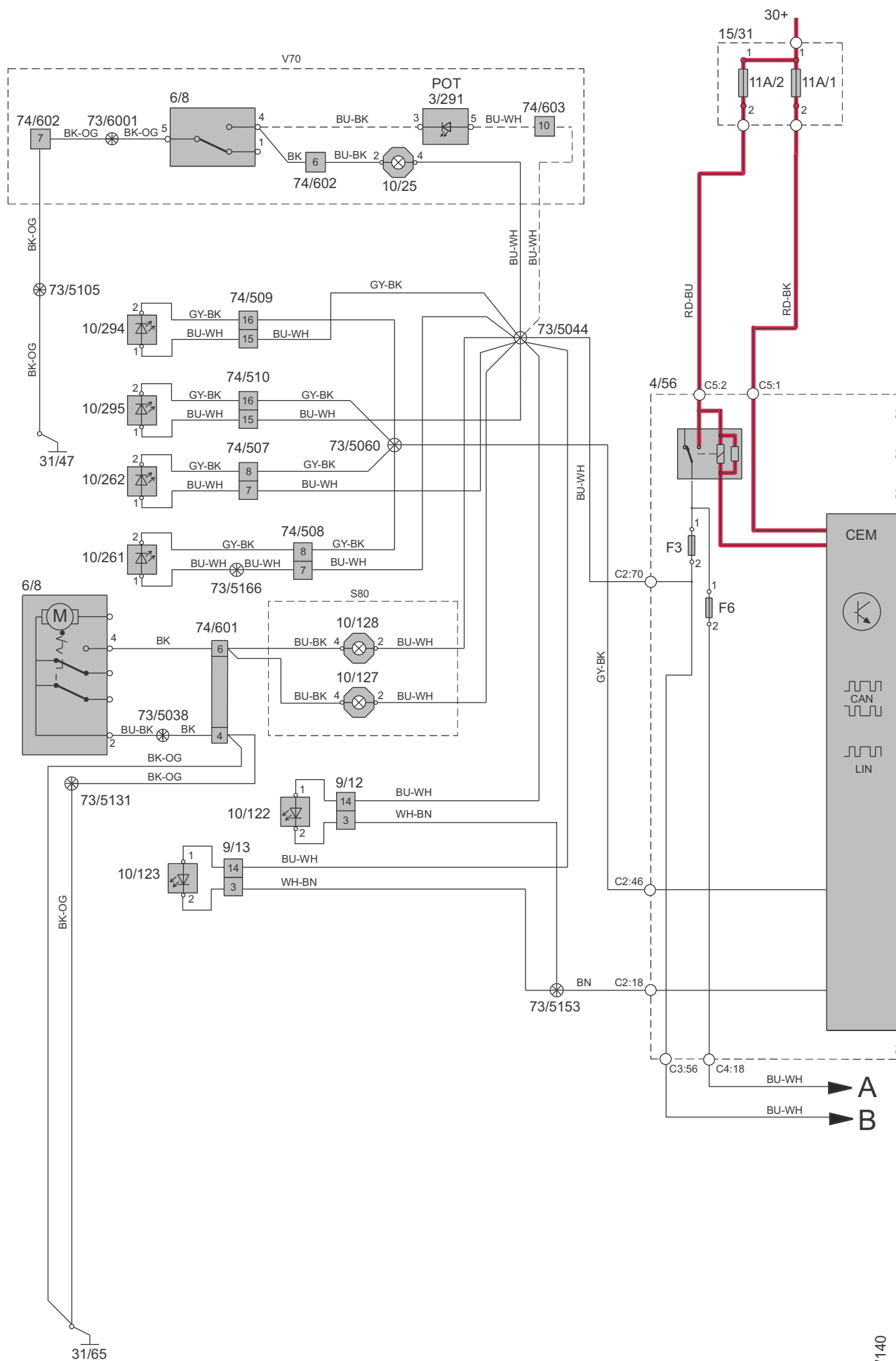


Group 35 Lighting
Interior lighting, LHD 2:2

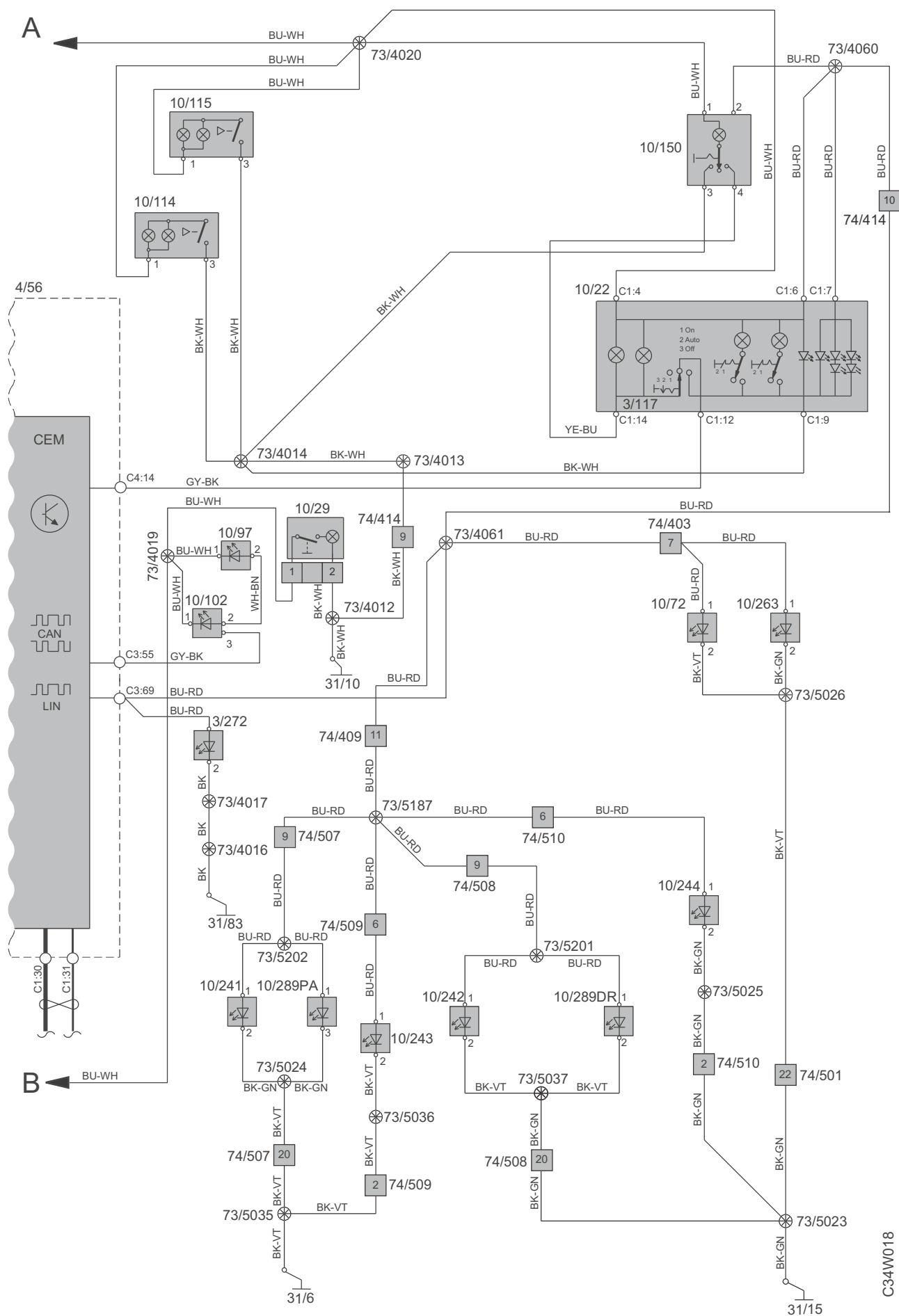


Group 35 Lighting

Interior lighting, RHD 1:2

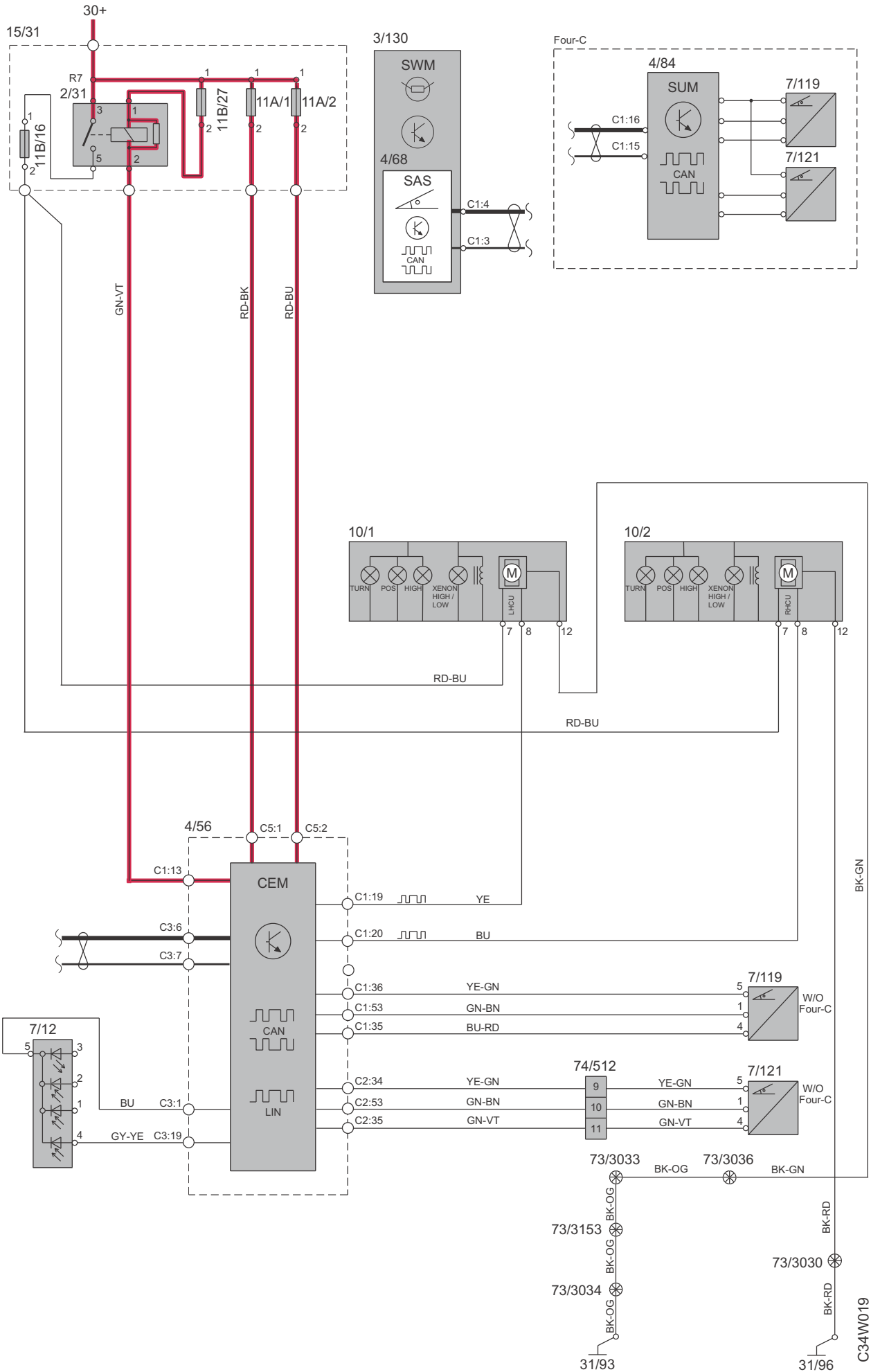


Group 35 Lighting
Interior lighting, RHD 2:2



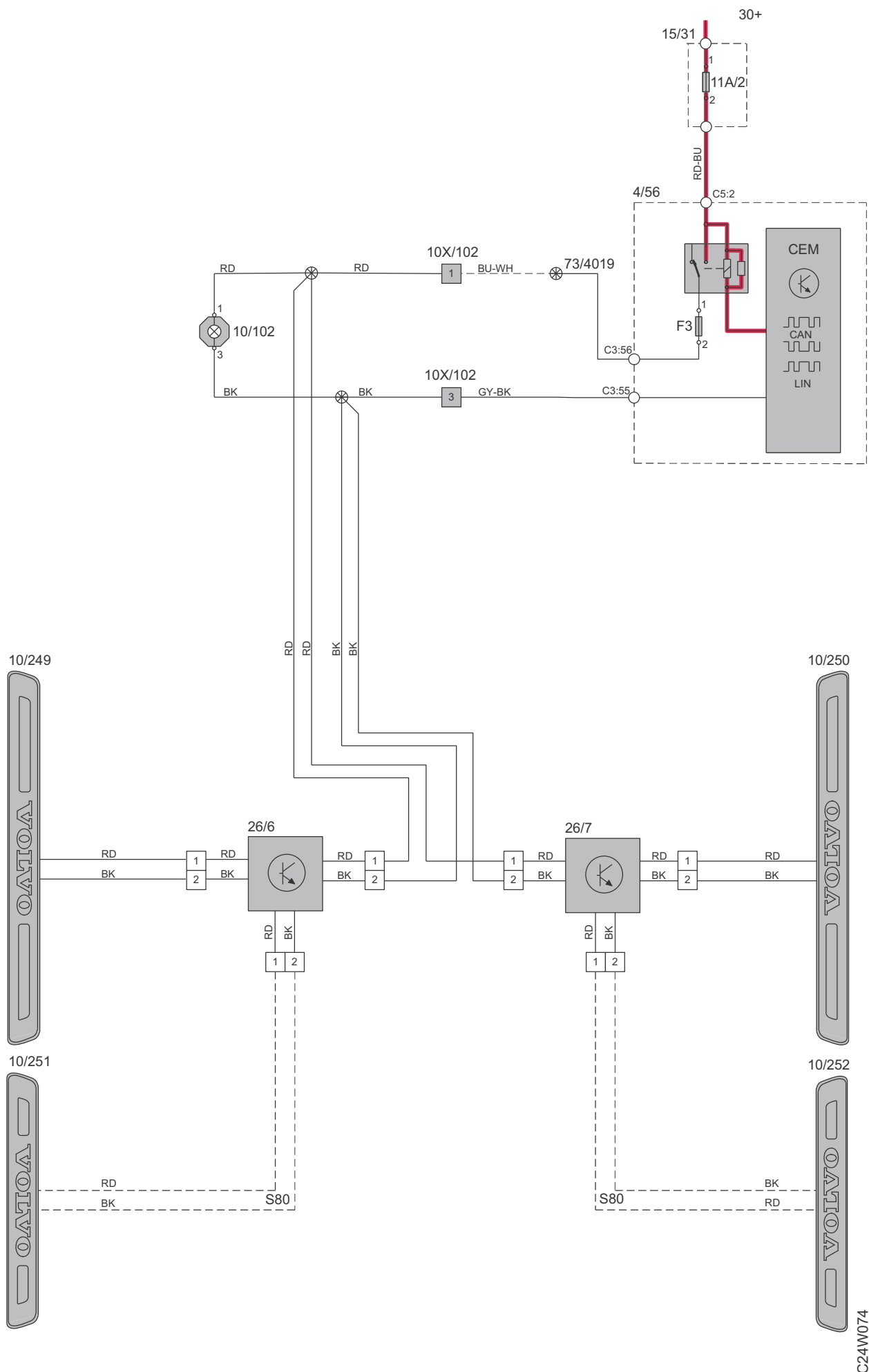
Group 35 Lighting

Active headlight



Group 35 Lighting, Accessories

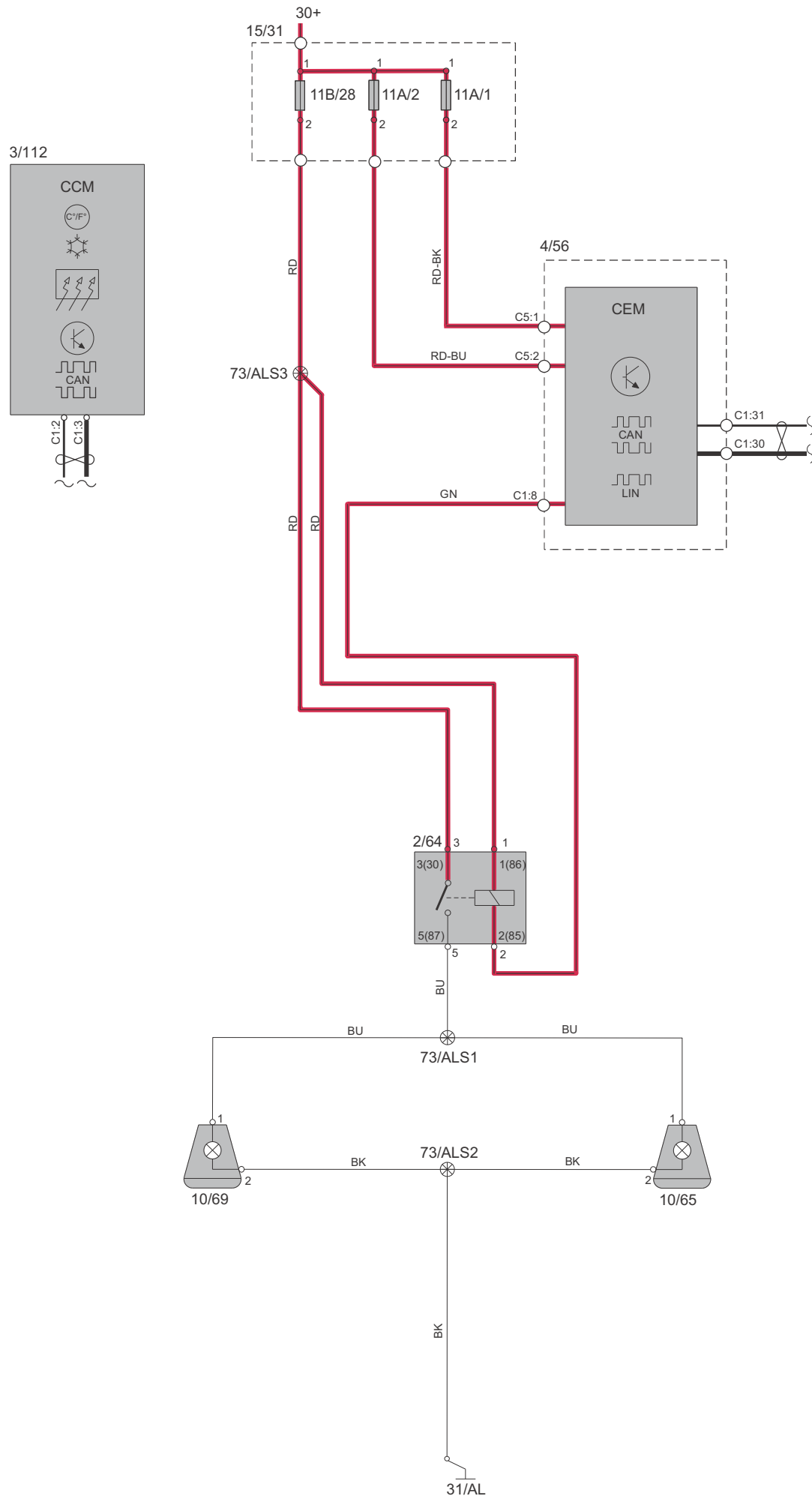
Lighting in door sill trims



C24W074

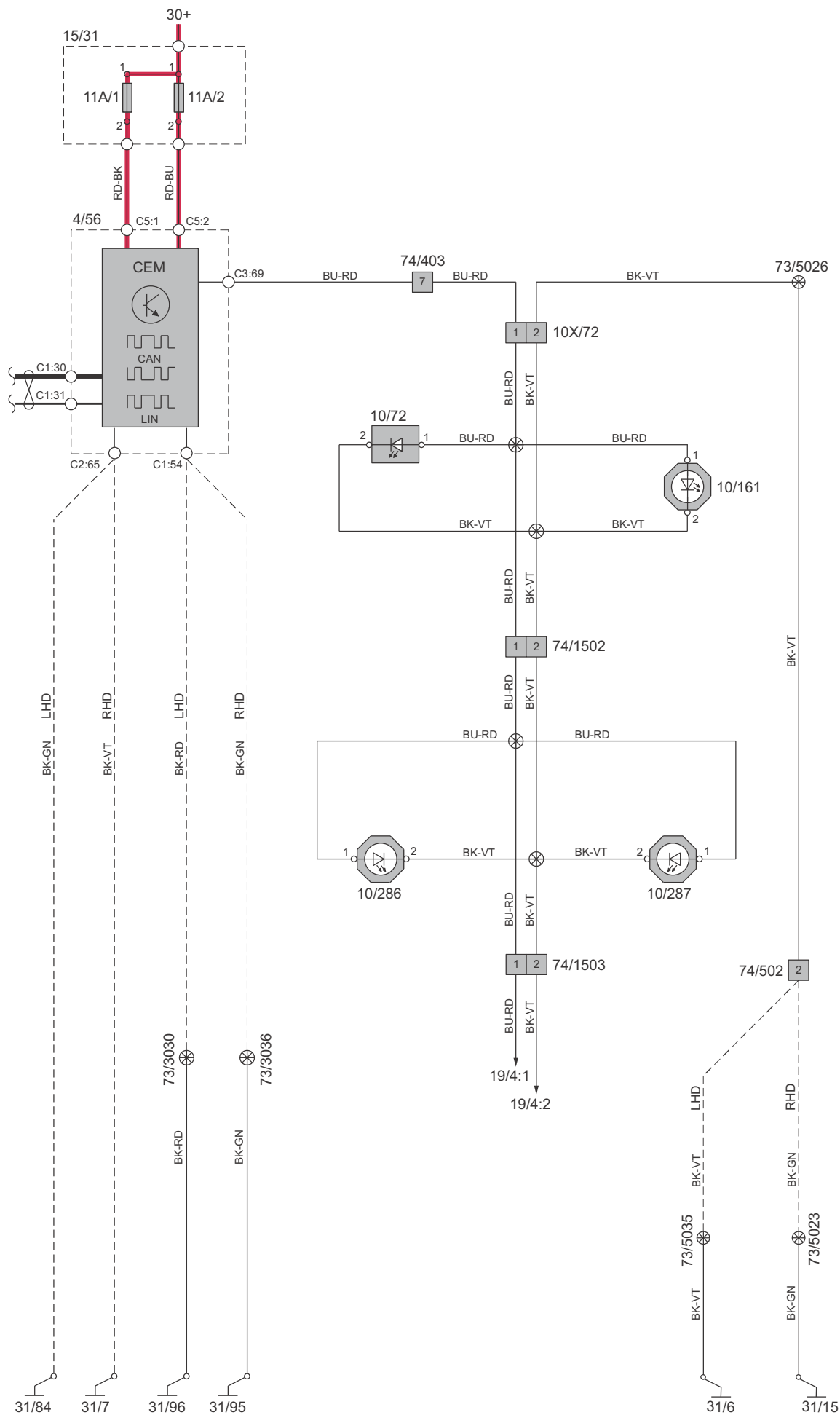
Group 35 Lighting, Accessories

Auxiliary lights



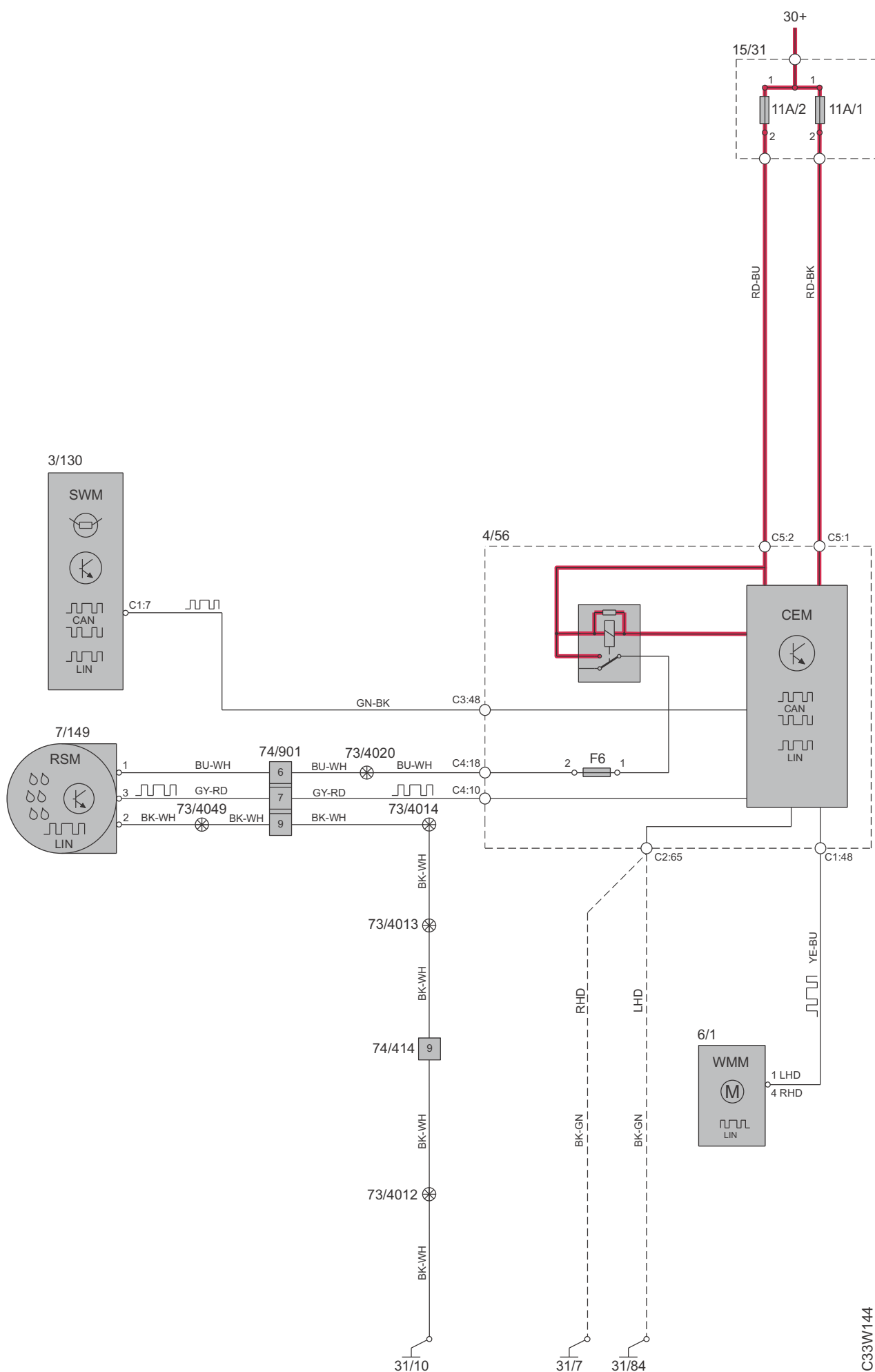
Group 35 Lighting

Lighting mug holder and floor



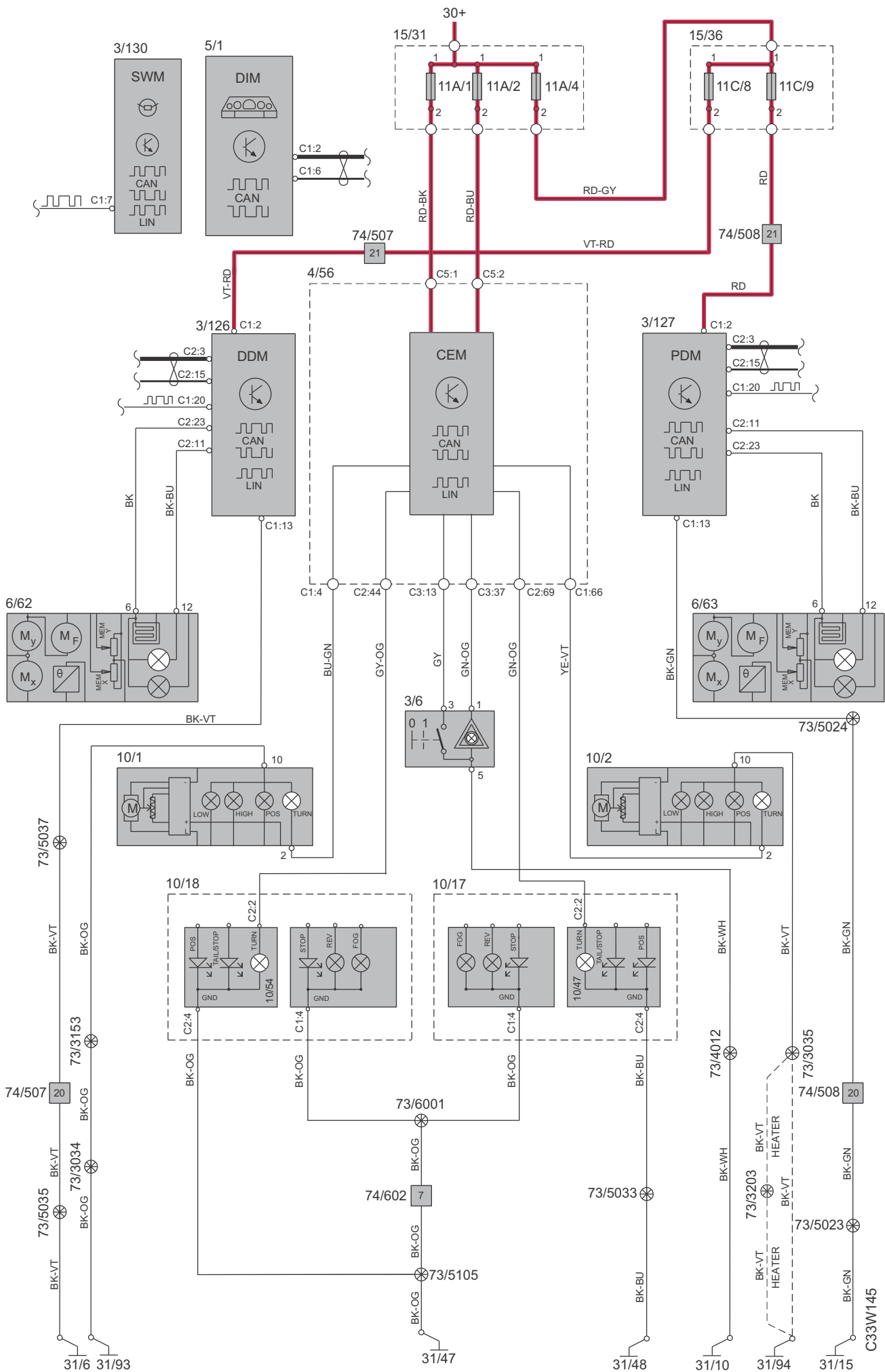
Group 36 Additional electrical equipment

Rain sensor



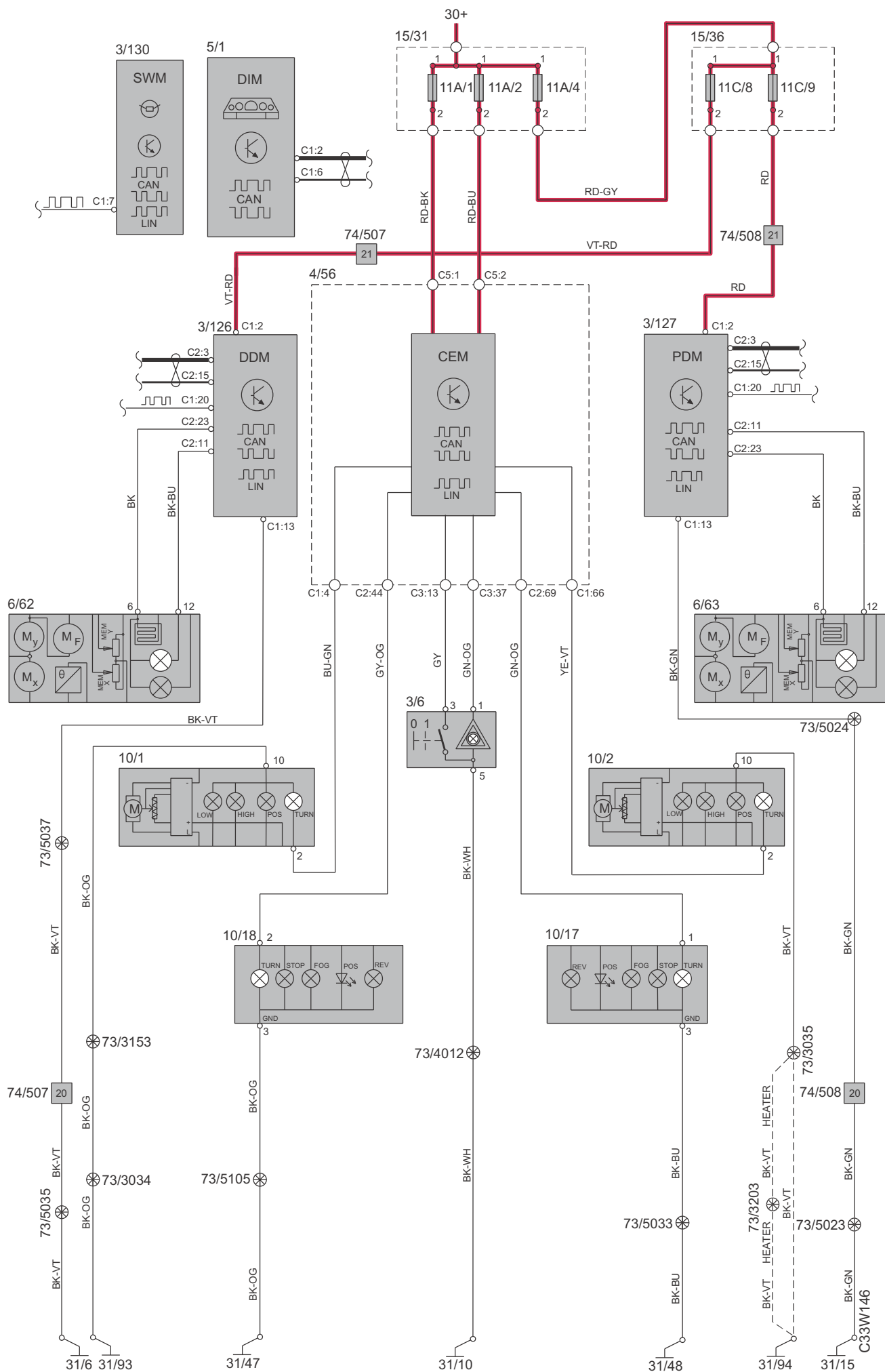
C33W144

Direction indicator and hazard warning flashers LHD V70

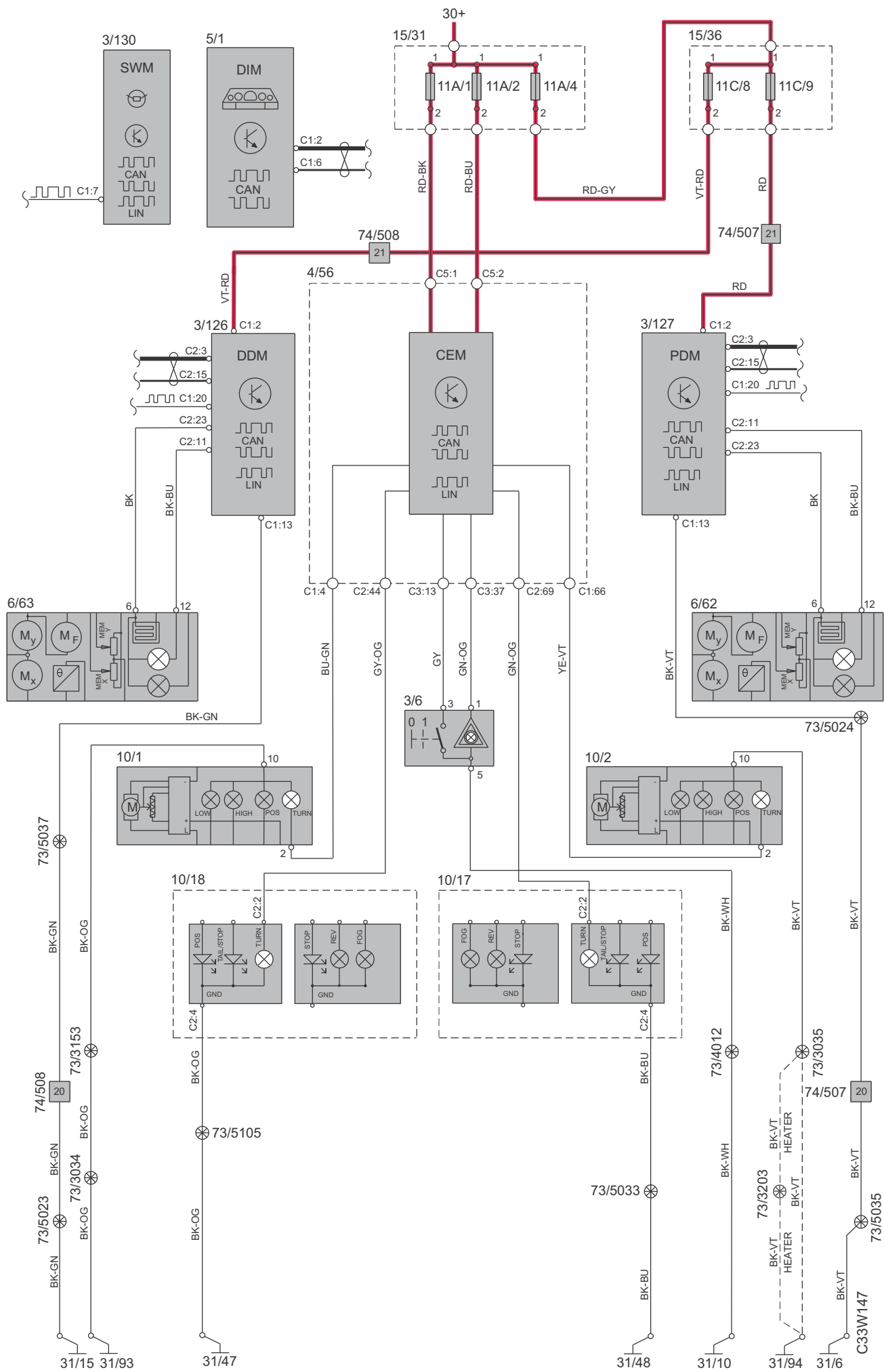


Group 36 Additional electrical equipment

Direction indicator and hazard warning flashers LHD S80

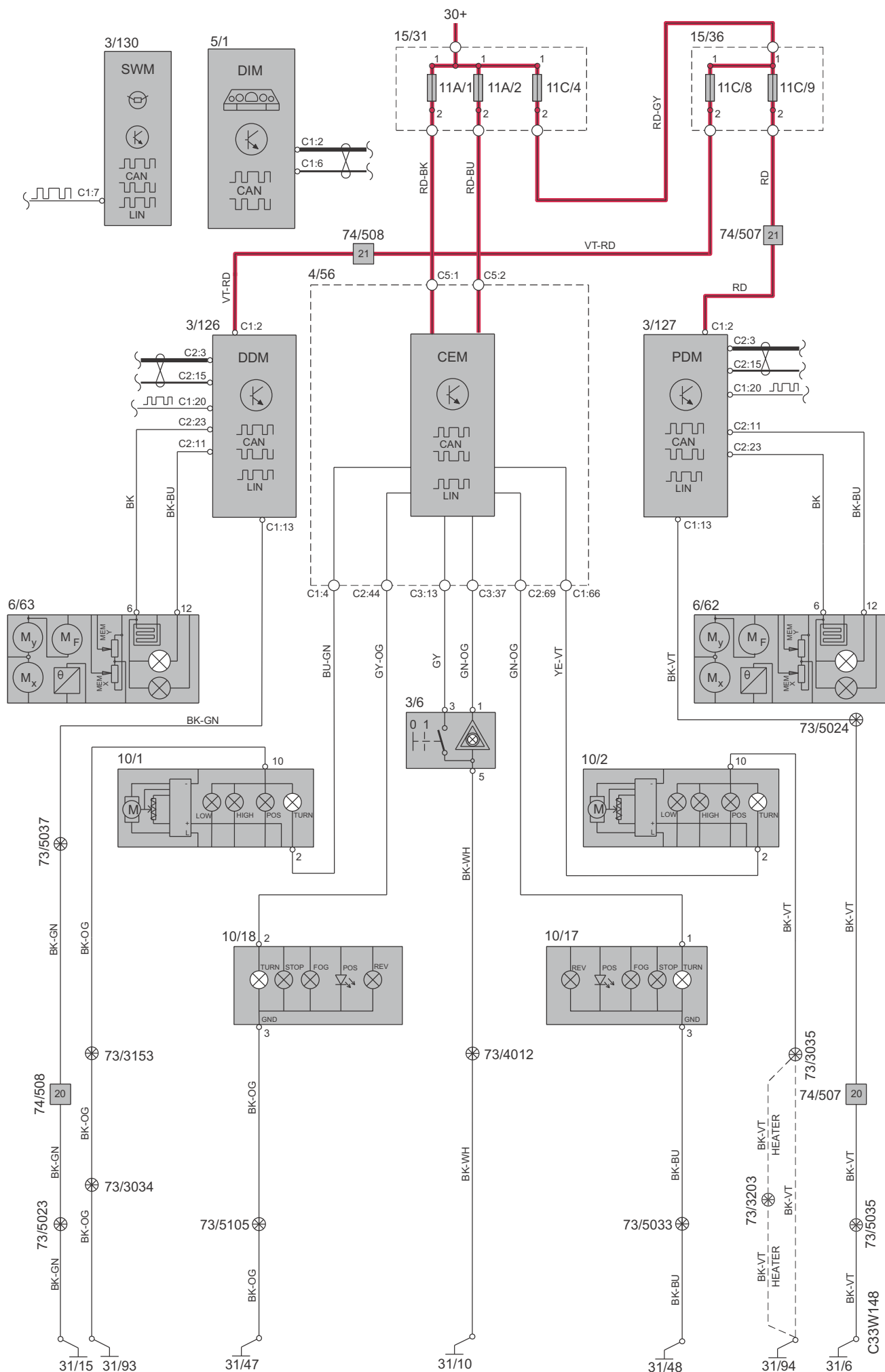


Direction indicator and hazard warning flashers RHD V70



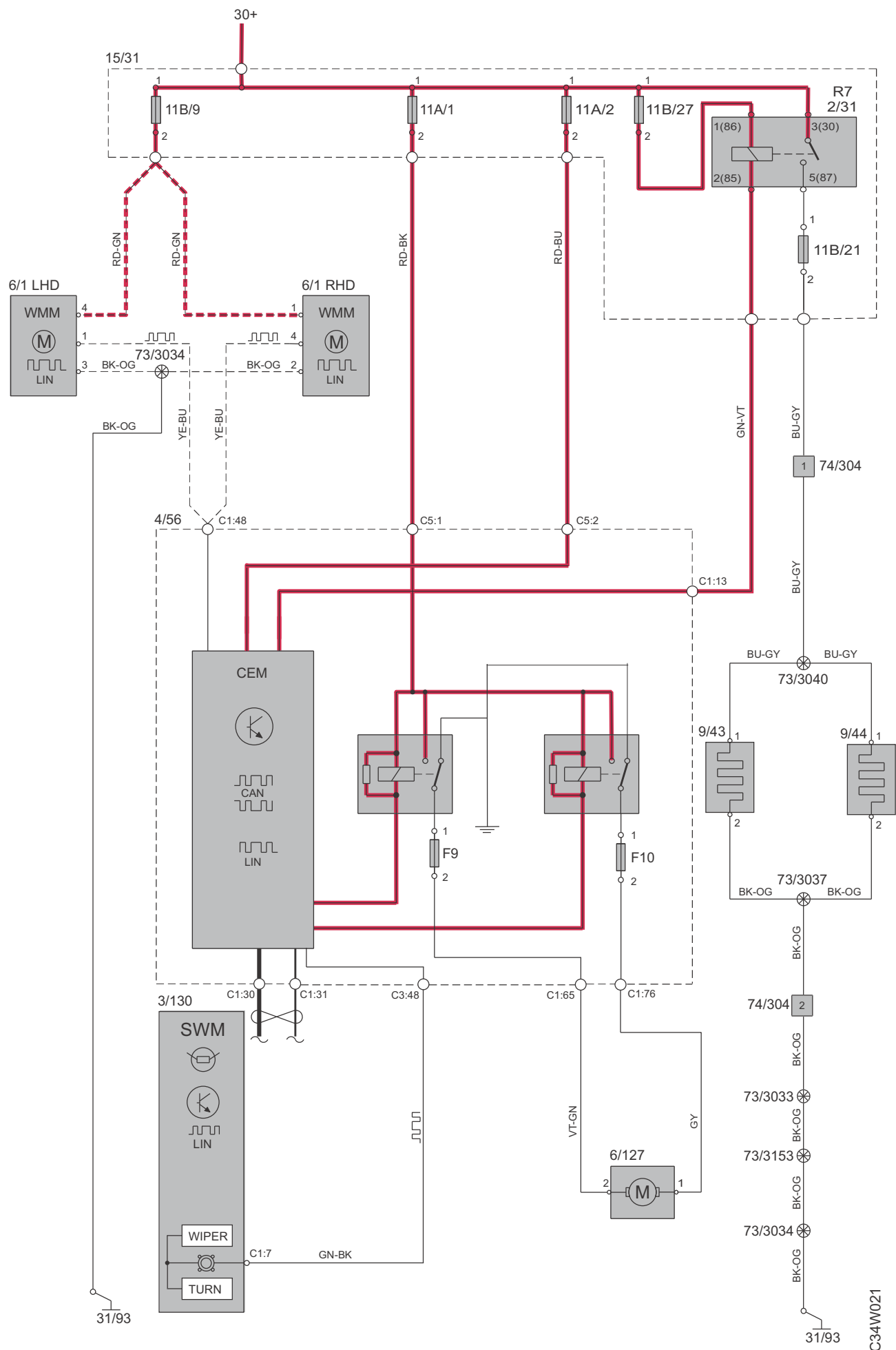
Group 36 Additional electrical equipment

Direction indicator and hazard warning flashers RHD S80



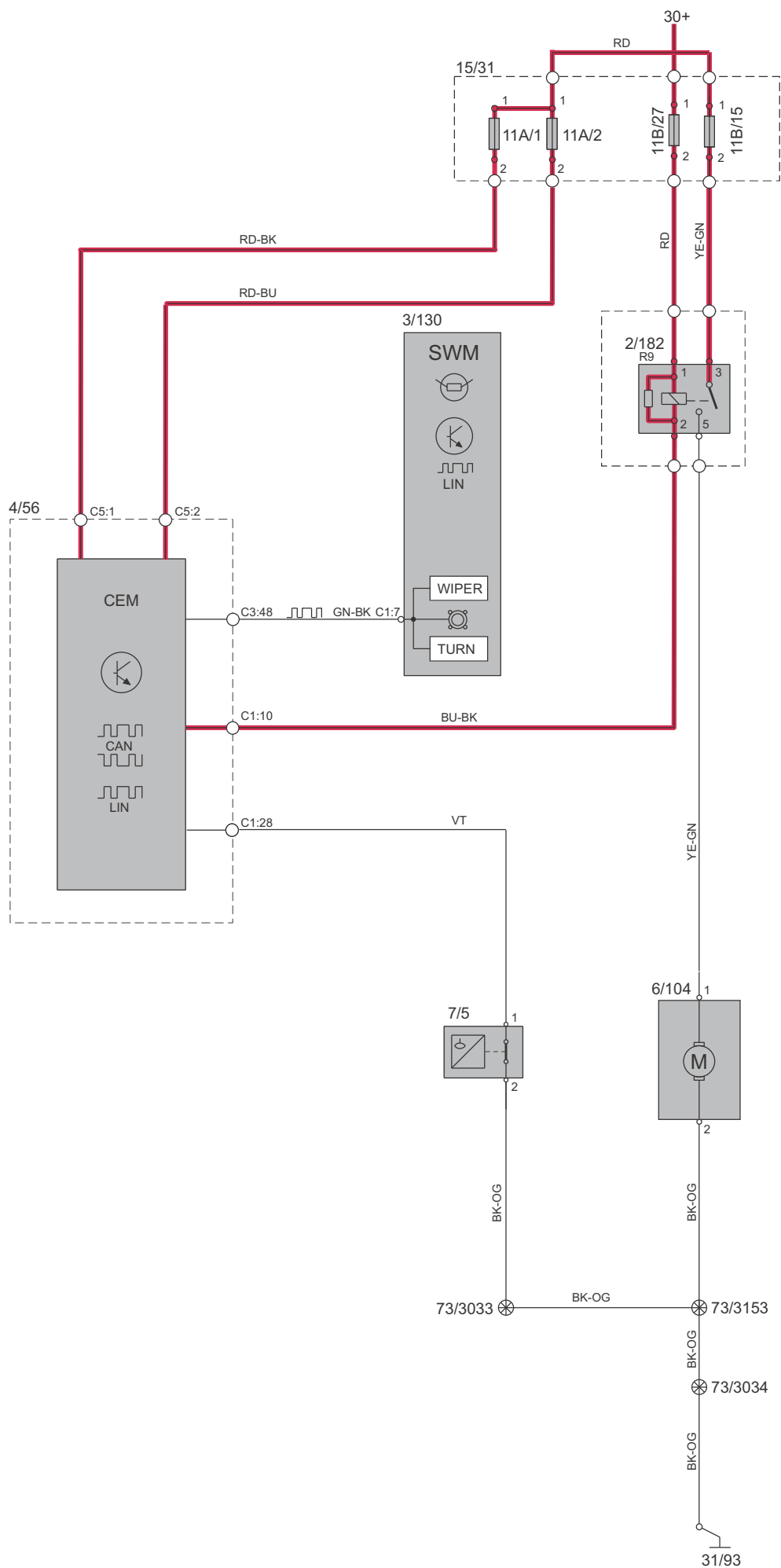
Group 36 Additional electrical equipment

Wiper/washer windshield



Group 36 Additional electrical equipment

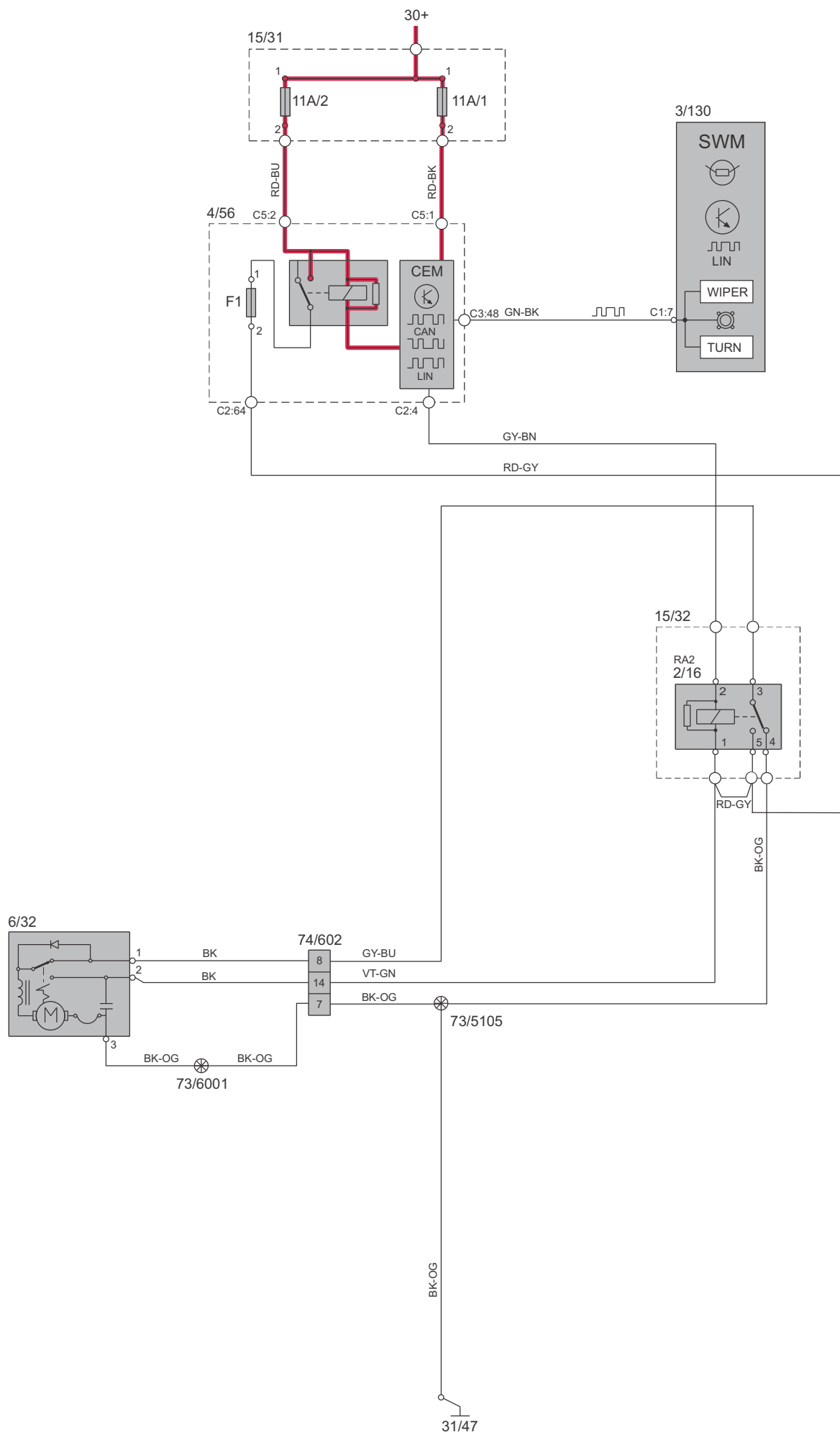
High pressure headlight washer



C34W022

Group 36 Additional electrical equipment

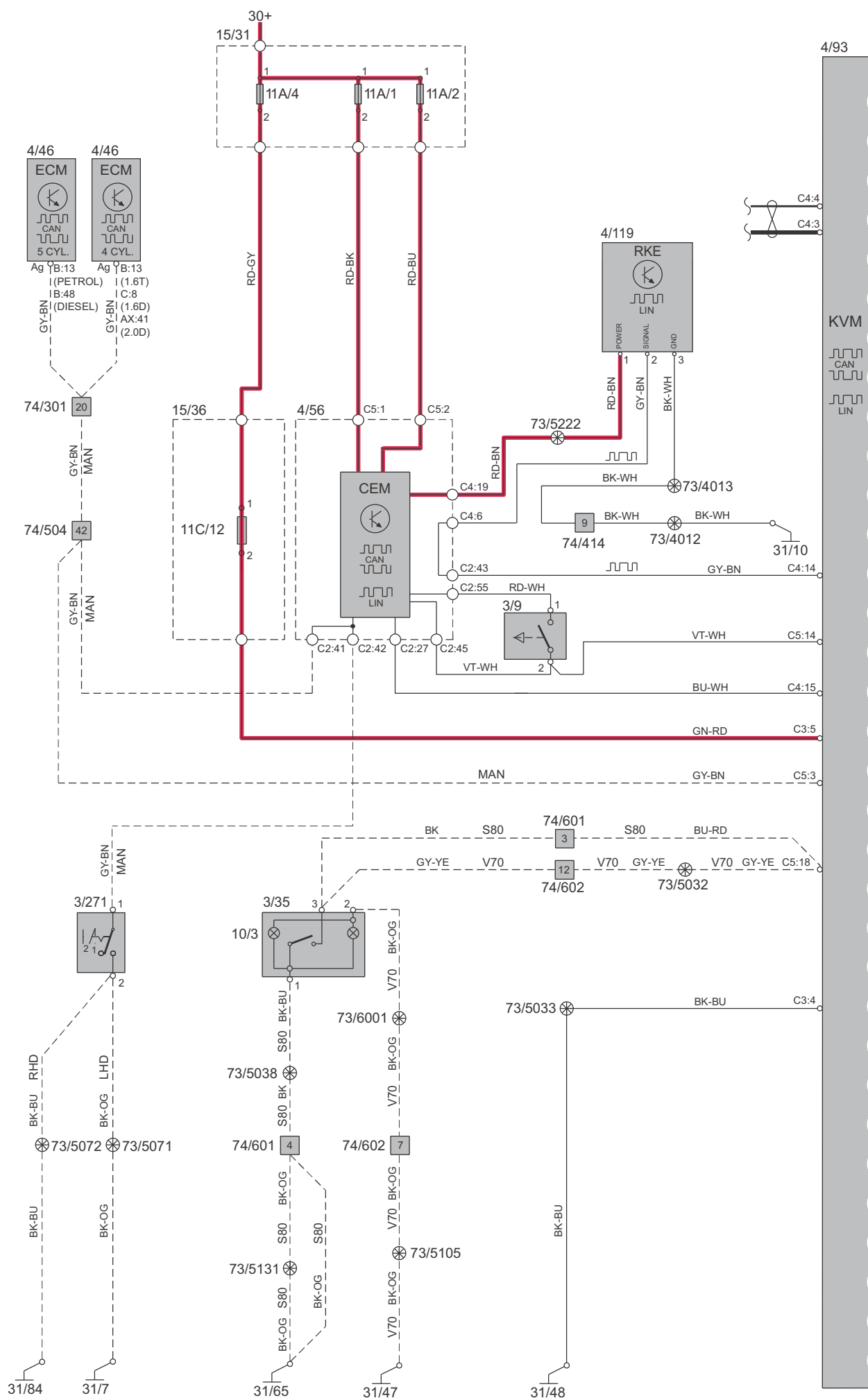
Wiper/Washer rear window



C33W188

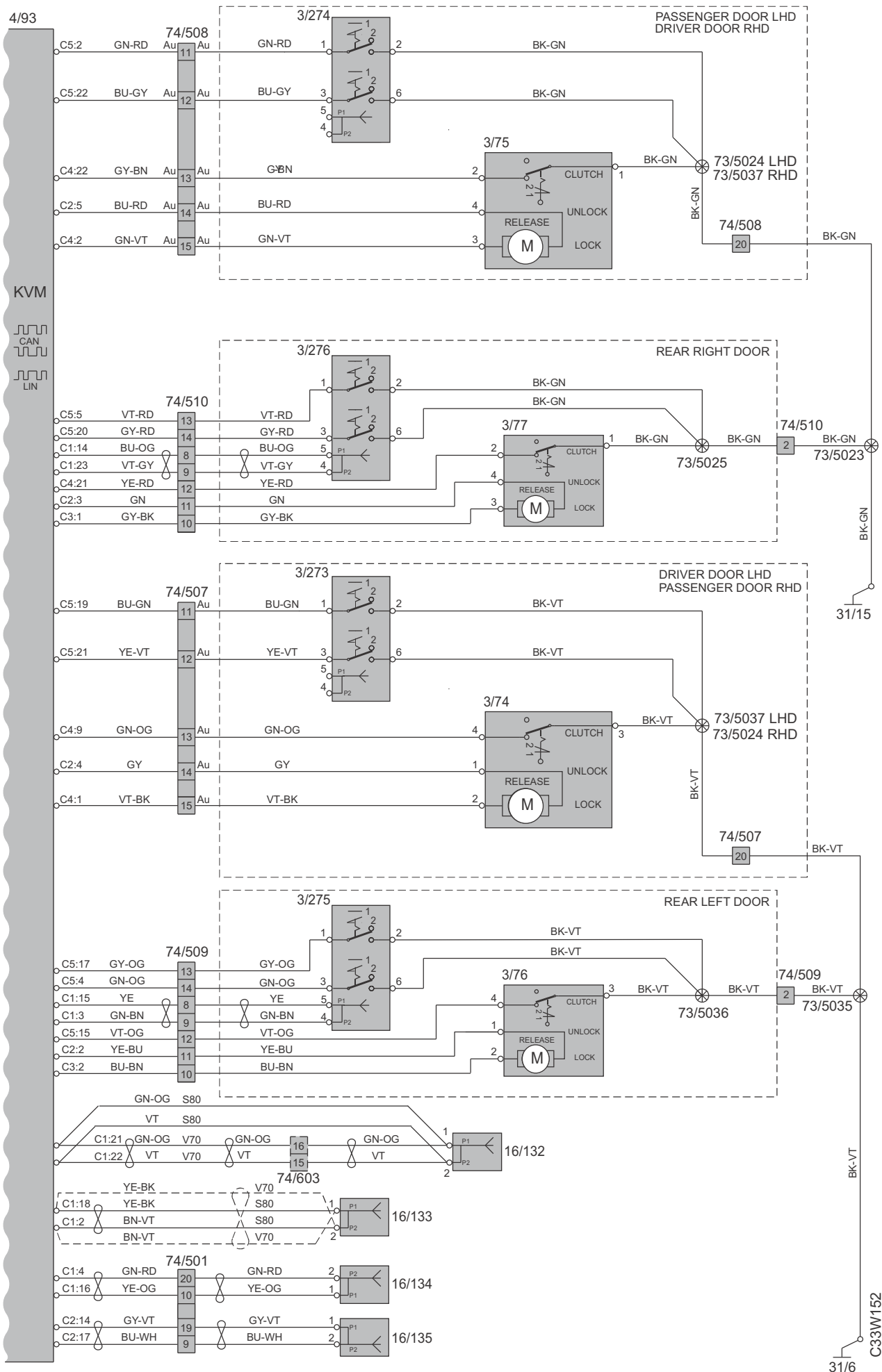
Group 36 Additional electrical equipment

Keyless vehicle 1:2



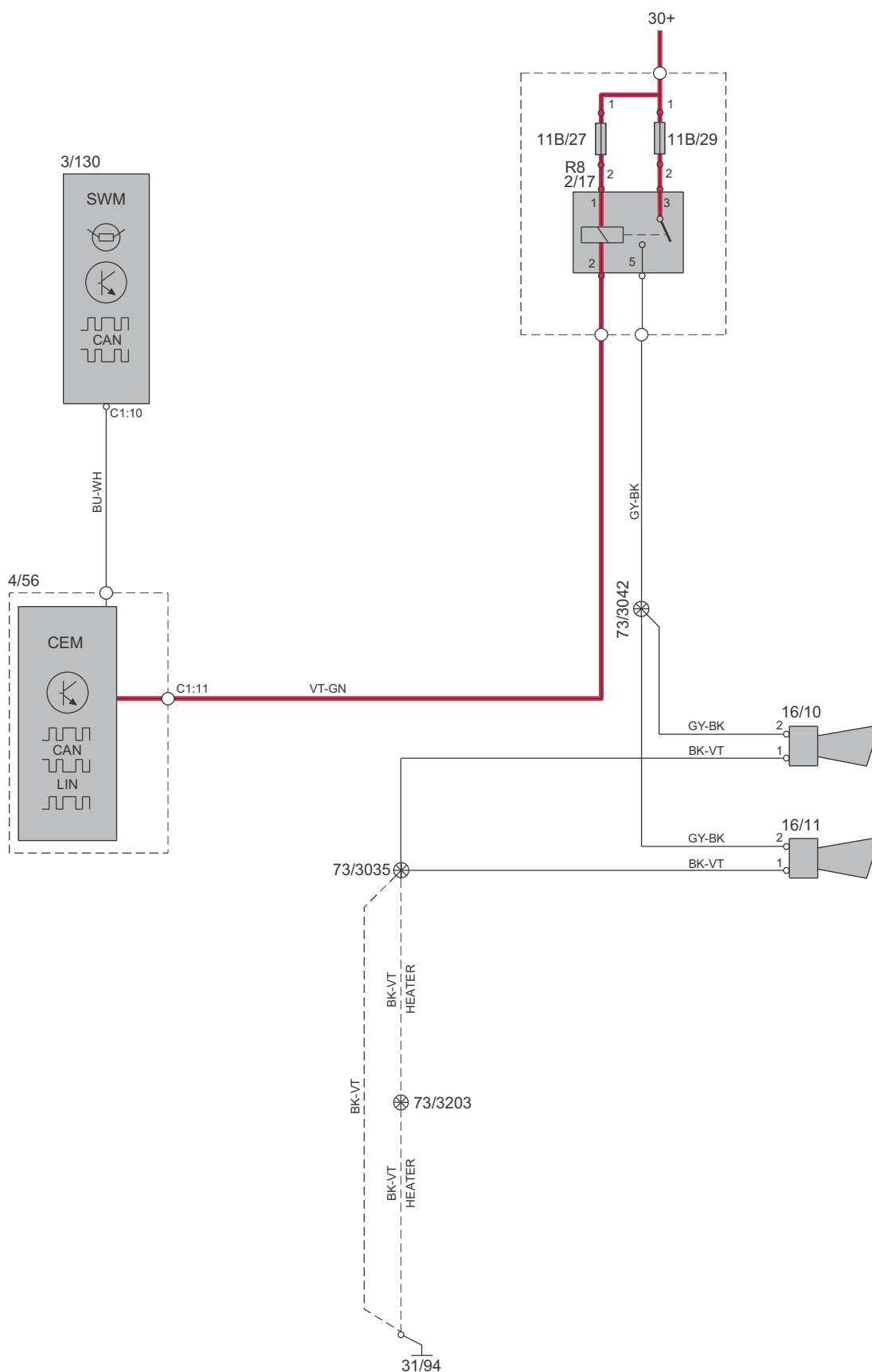
Group 36 Additional electrical equipment

Keyless vehicle 2:2



Group 36 Additional electrical equipment

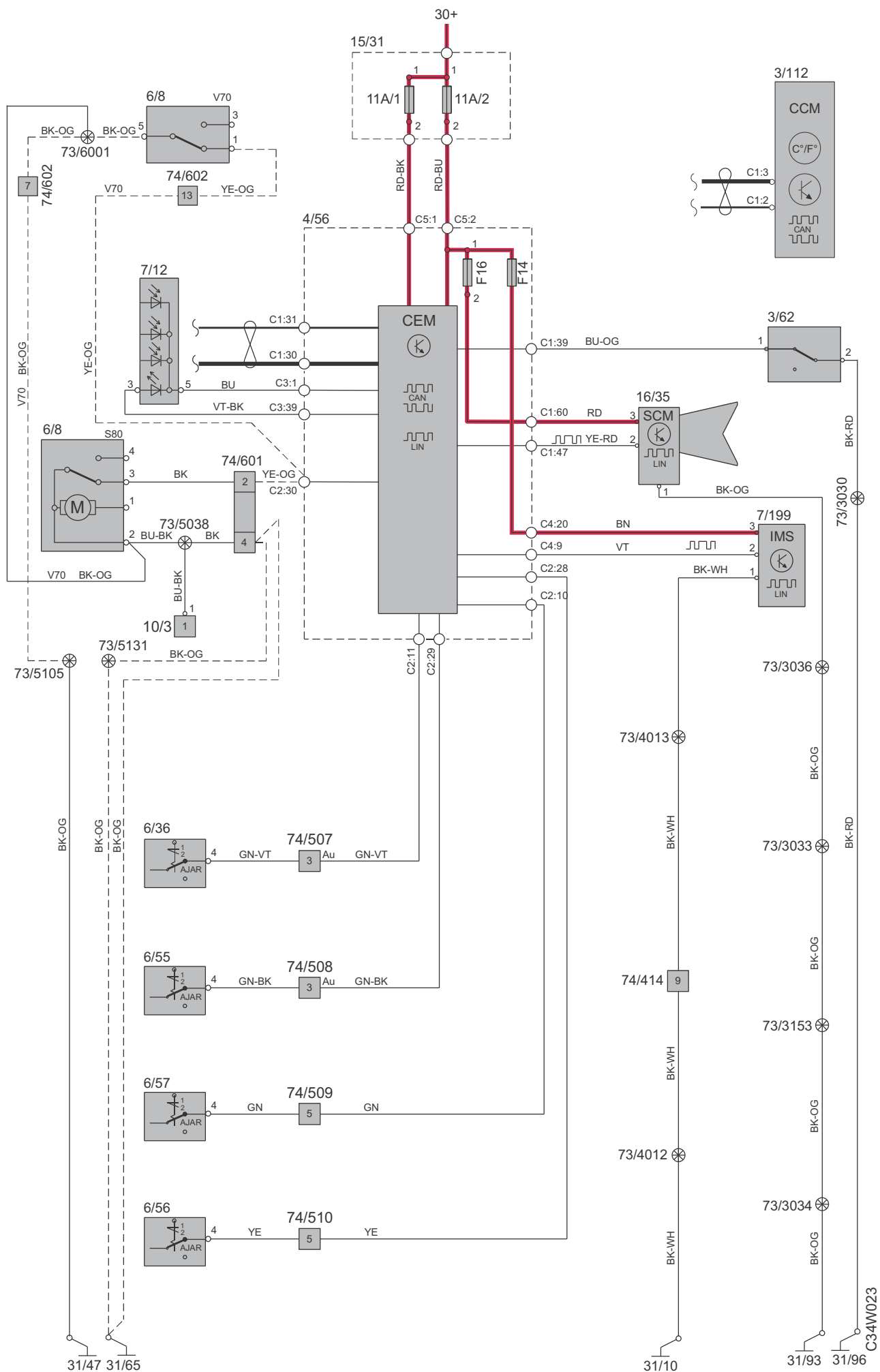
Horn



C34W034

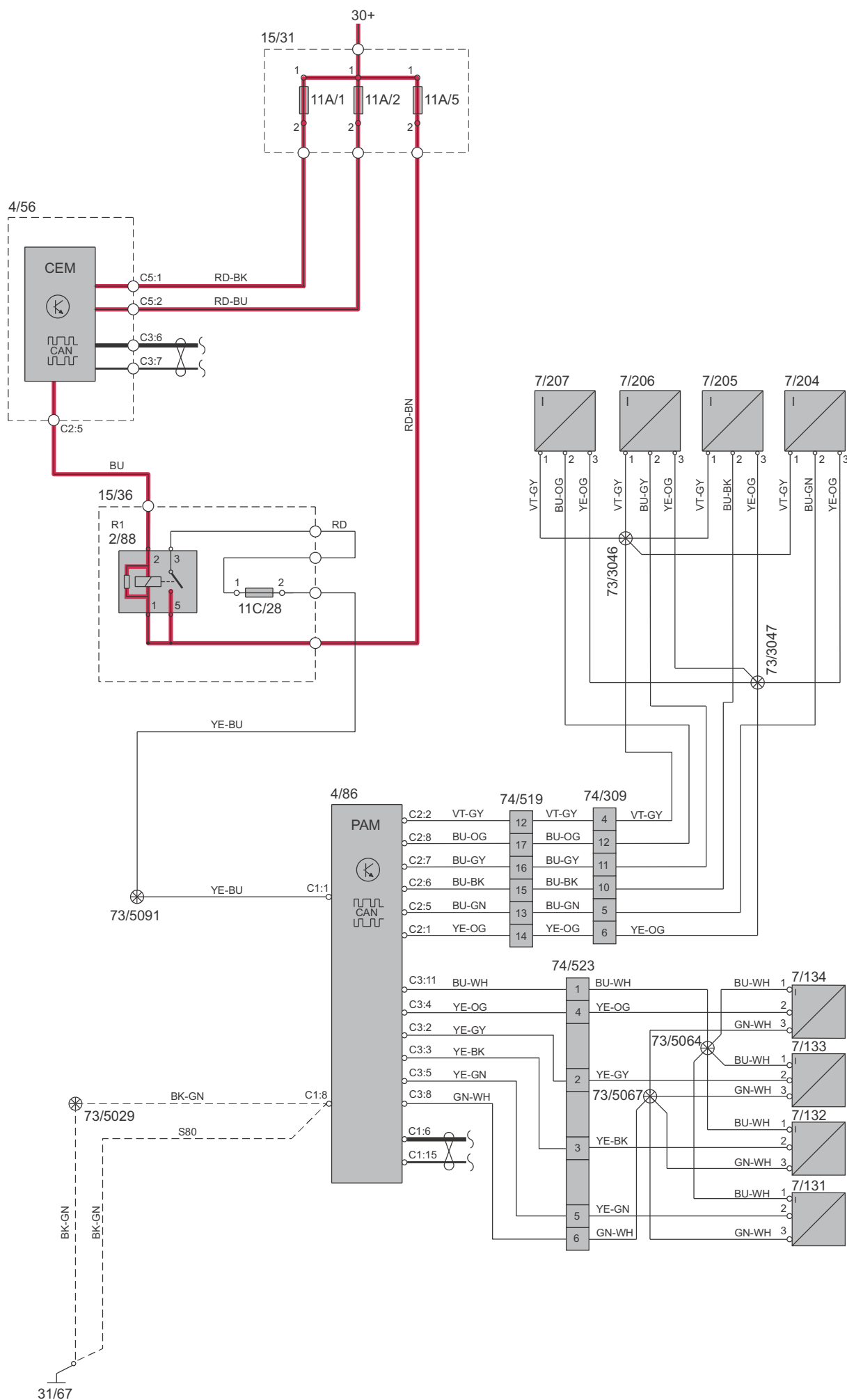
Group 36 Additional electrical equipment

Anti-theft alarm



Group 36 Additional electrical equipment

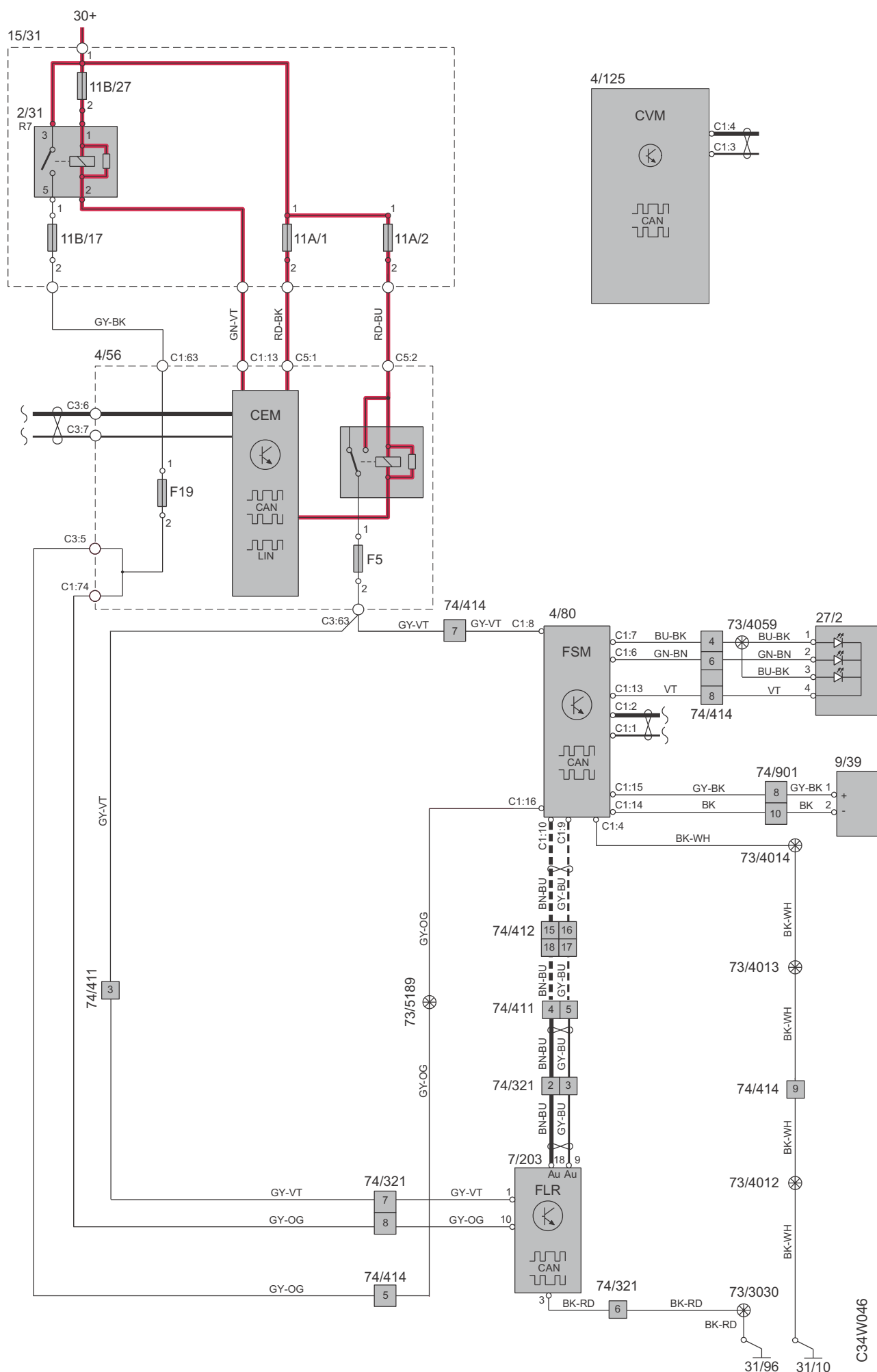
Parking assistance



C33W155

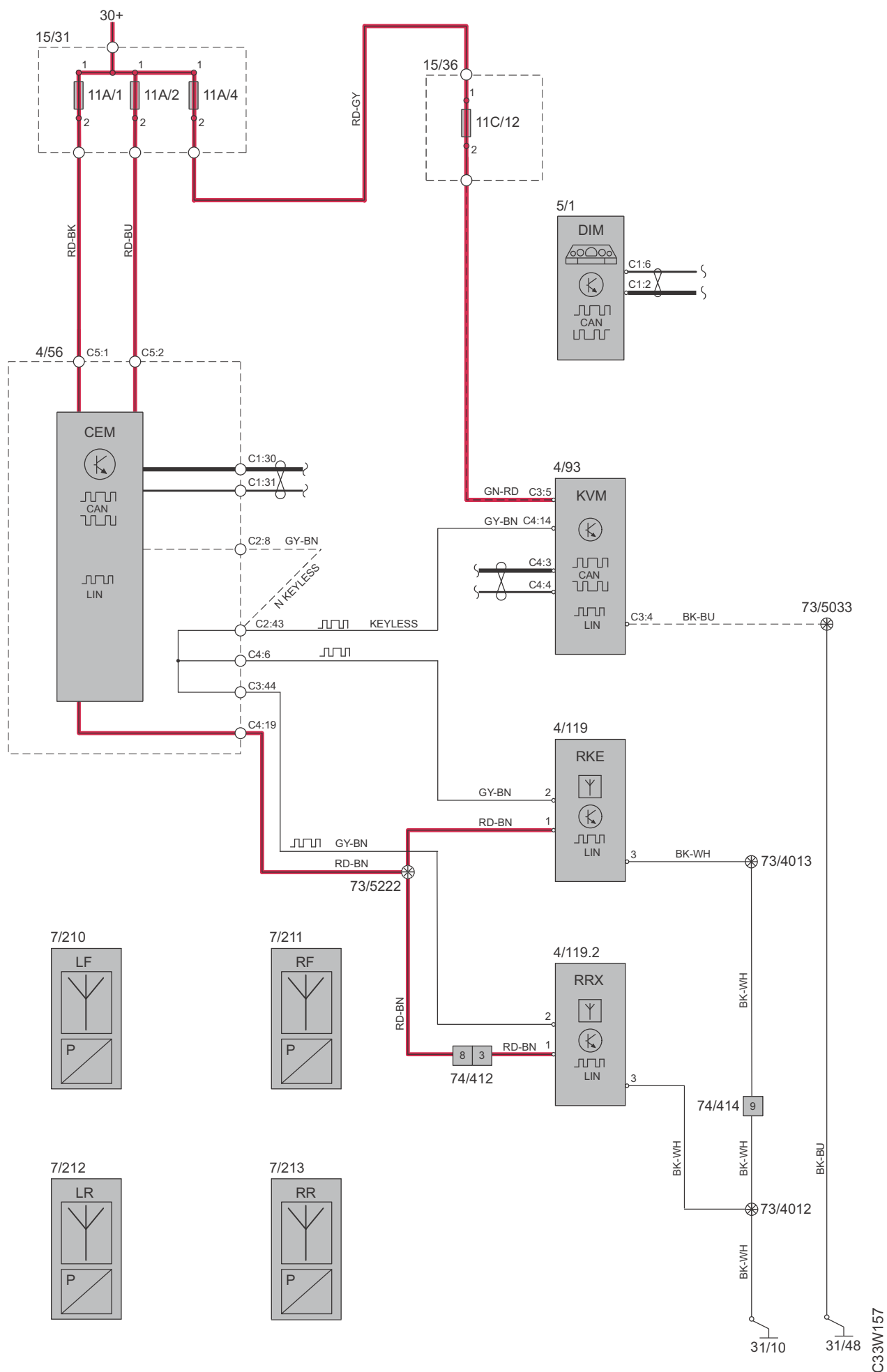
Group 36 Additional electrical equipment

Collision warning with power brake booster



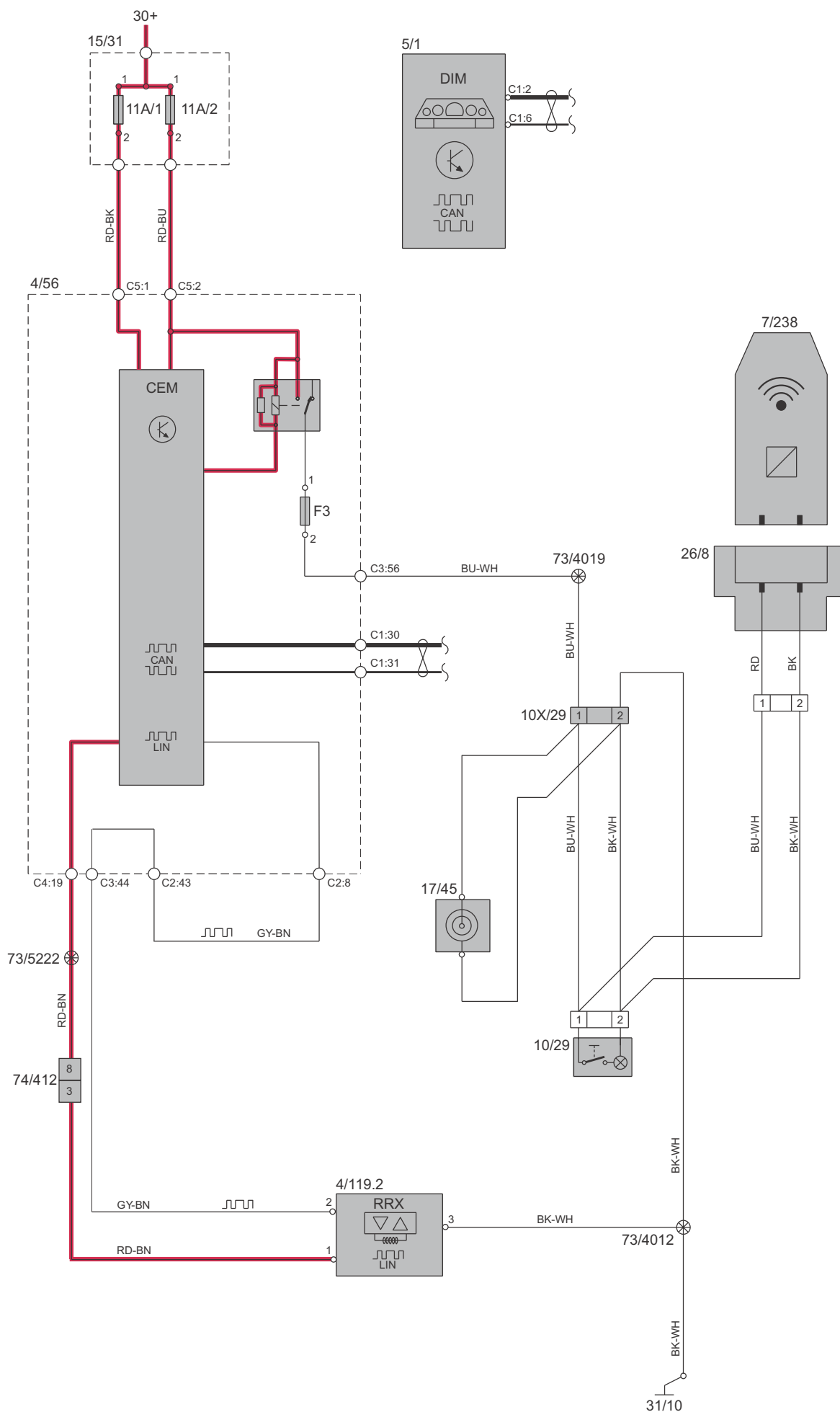
Group 36 Additional electrical equipment

Tire pressure monitoring system (TPMS)



Group 36 Additional electrical equipment, Accessories

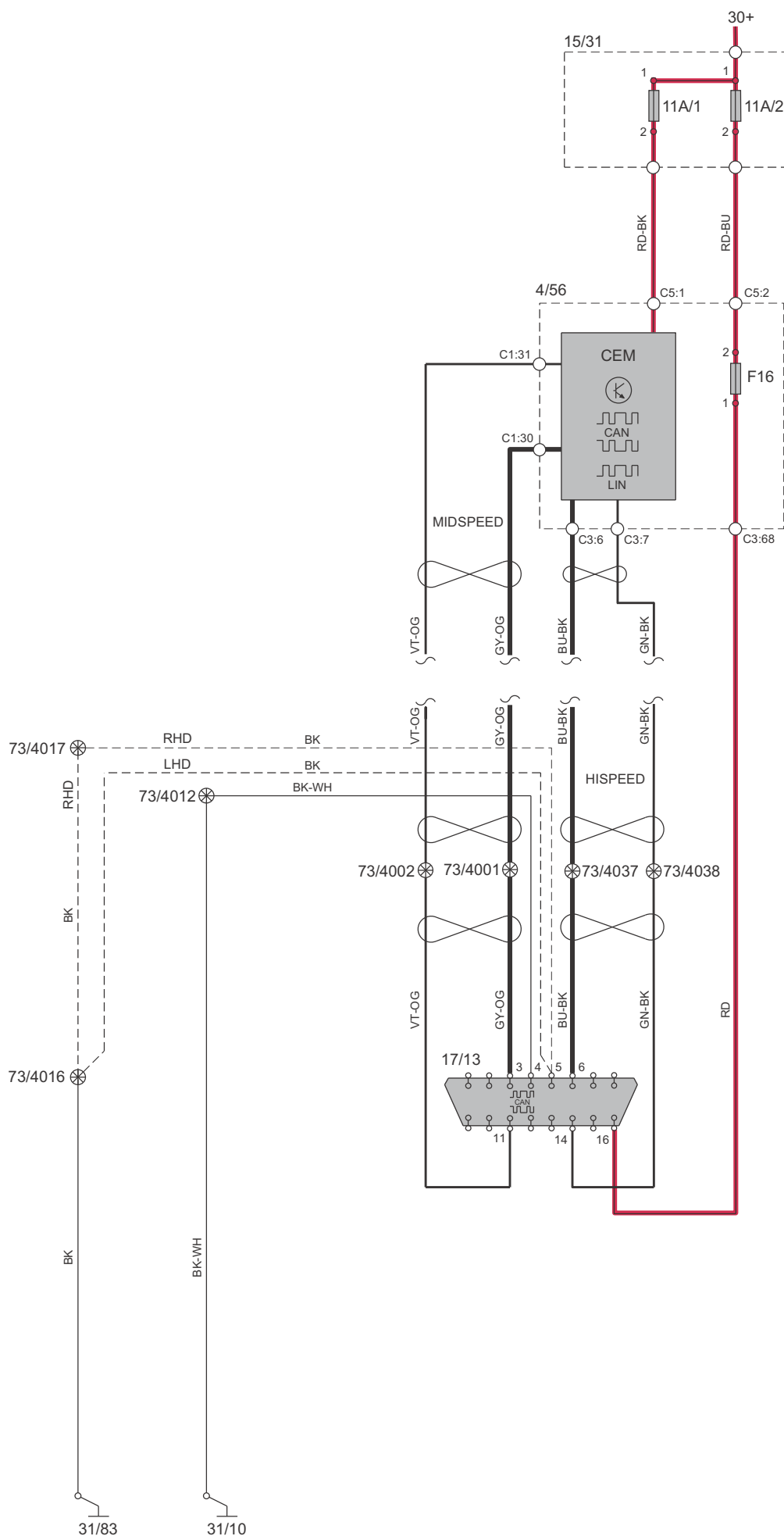
Alcohol lock



C34W056

Group 37 Wiring and fuses

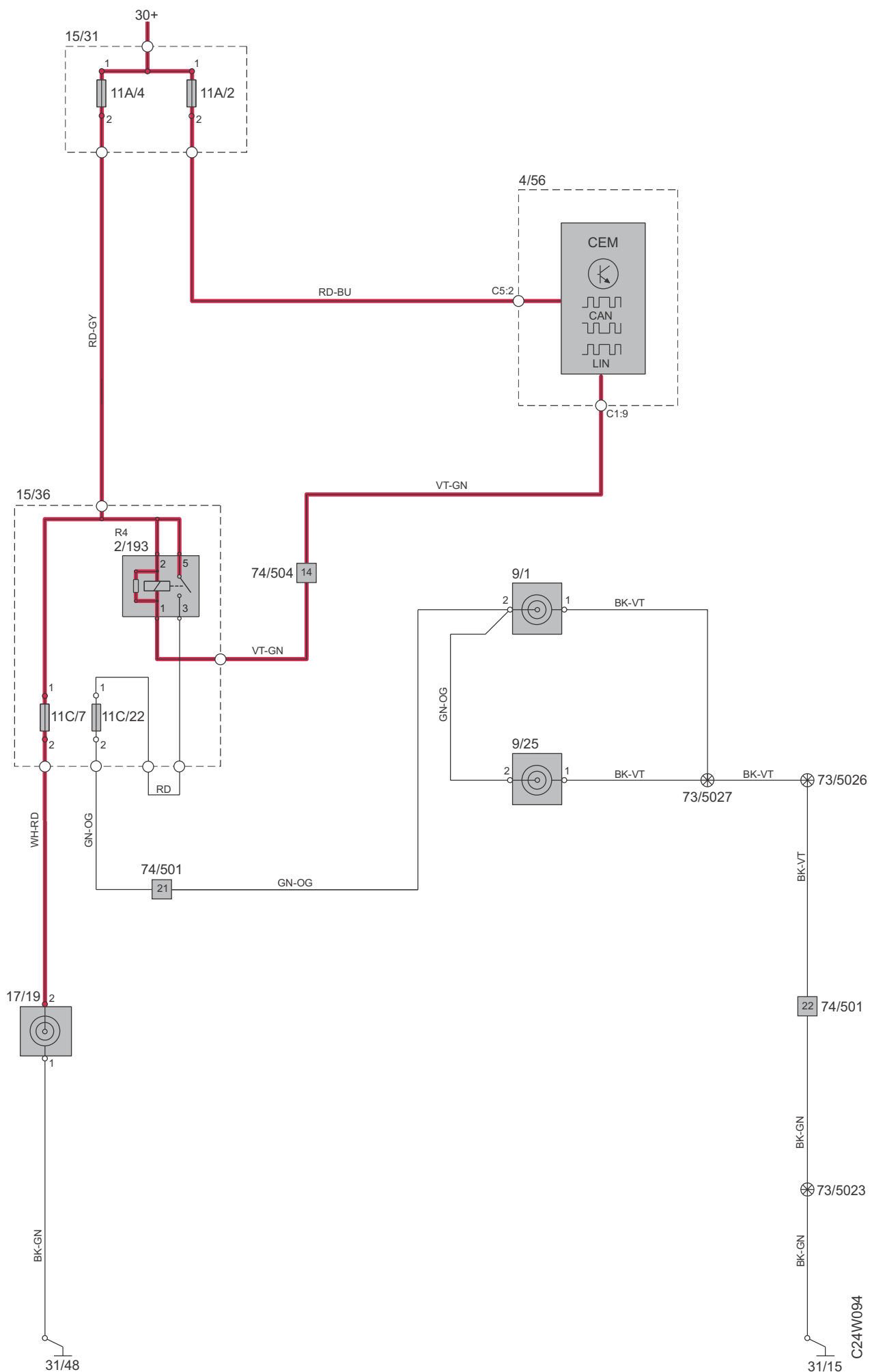
Diagnostics system



C33W158

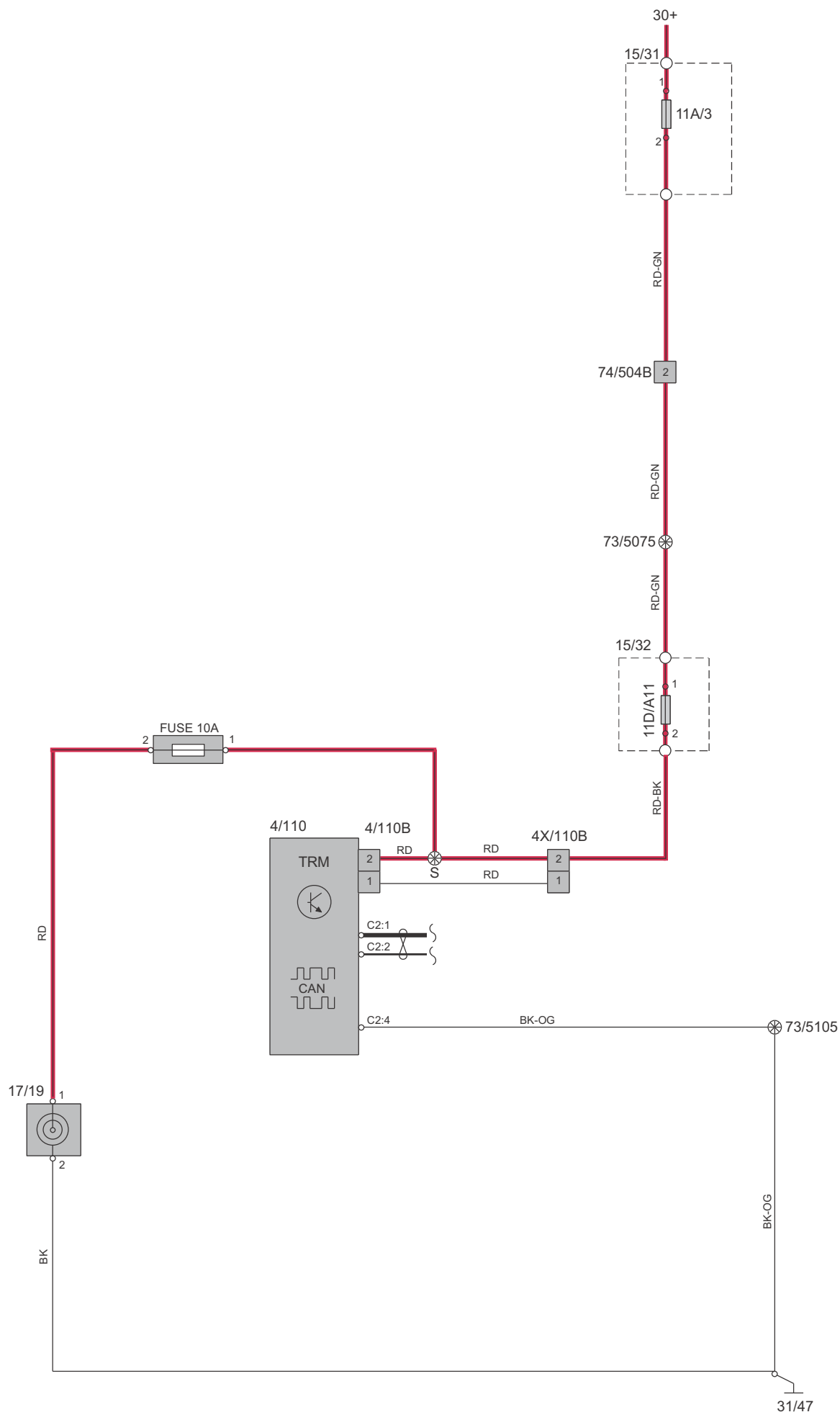
Group 37 Wiring and fuses

Outlet 12 V



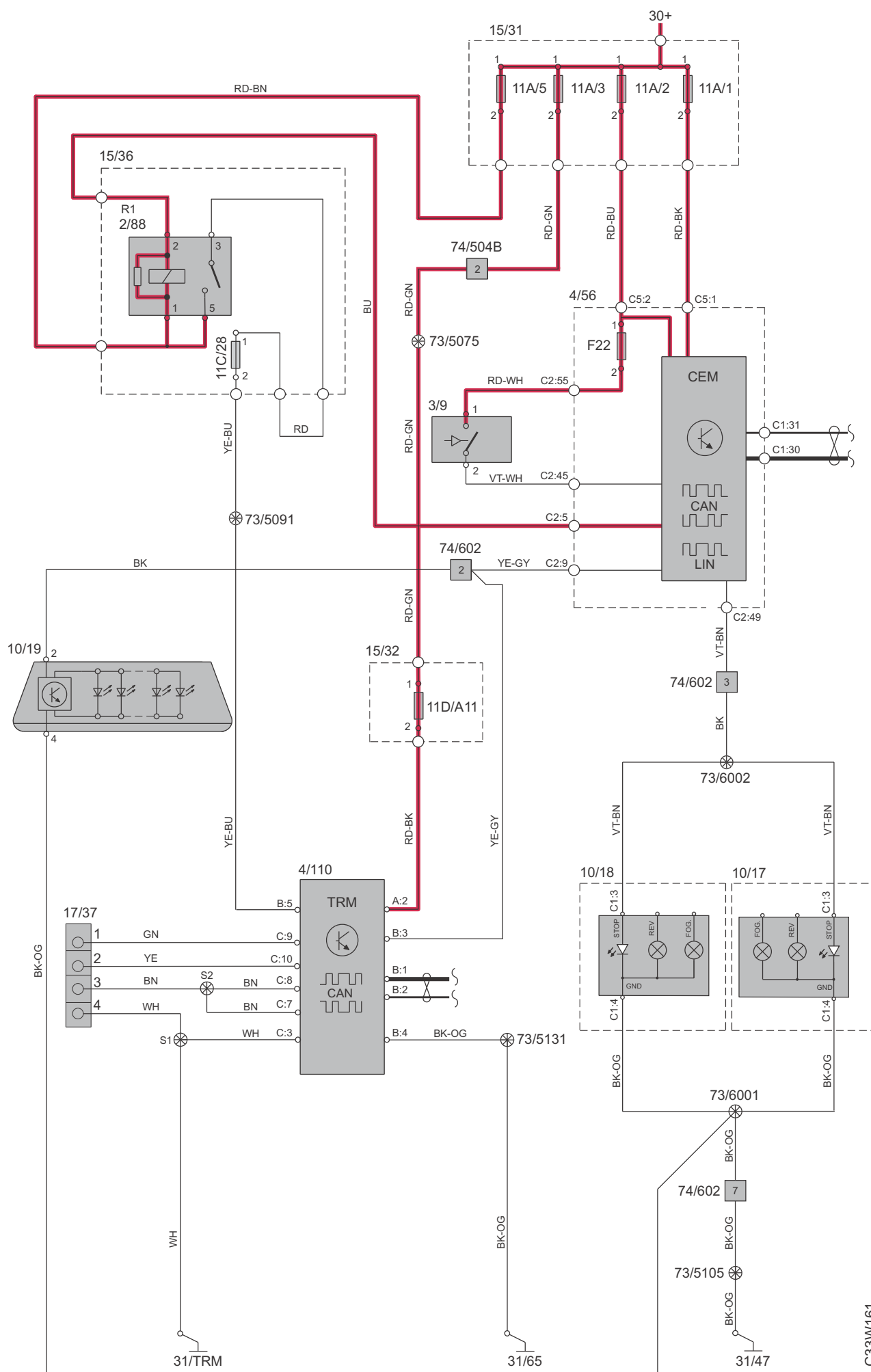
Group 37 Wiring and fuses, Accessories

Outlet 12 V, S80



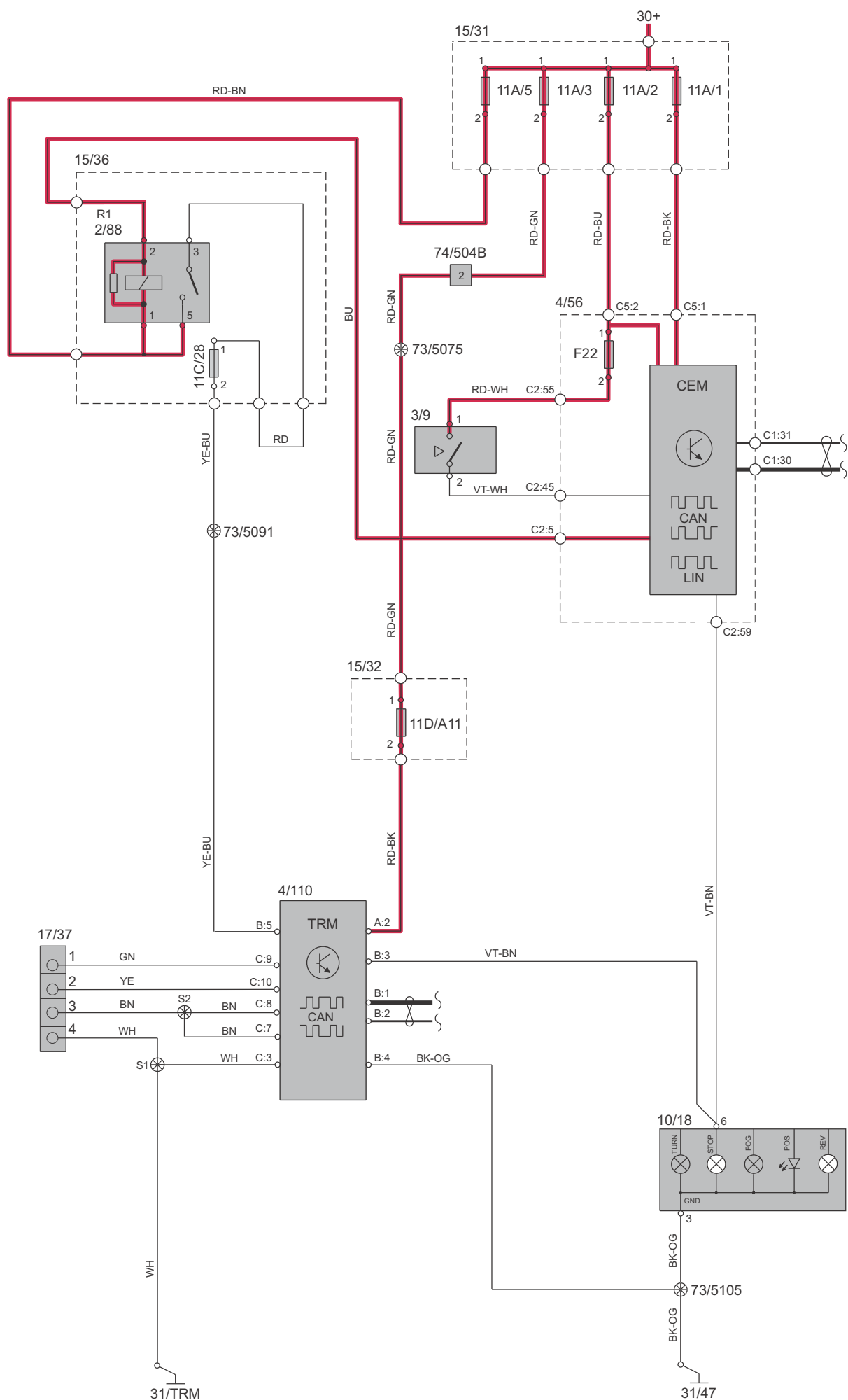
C33W159

Group 37 Wiring and fuses, Accessories Cable harness towbar/tow hitch 4-pin V70



C33W161

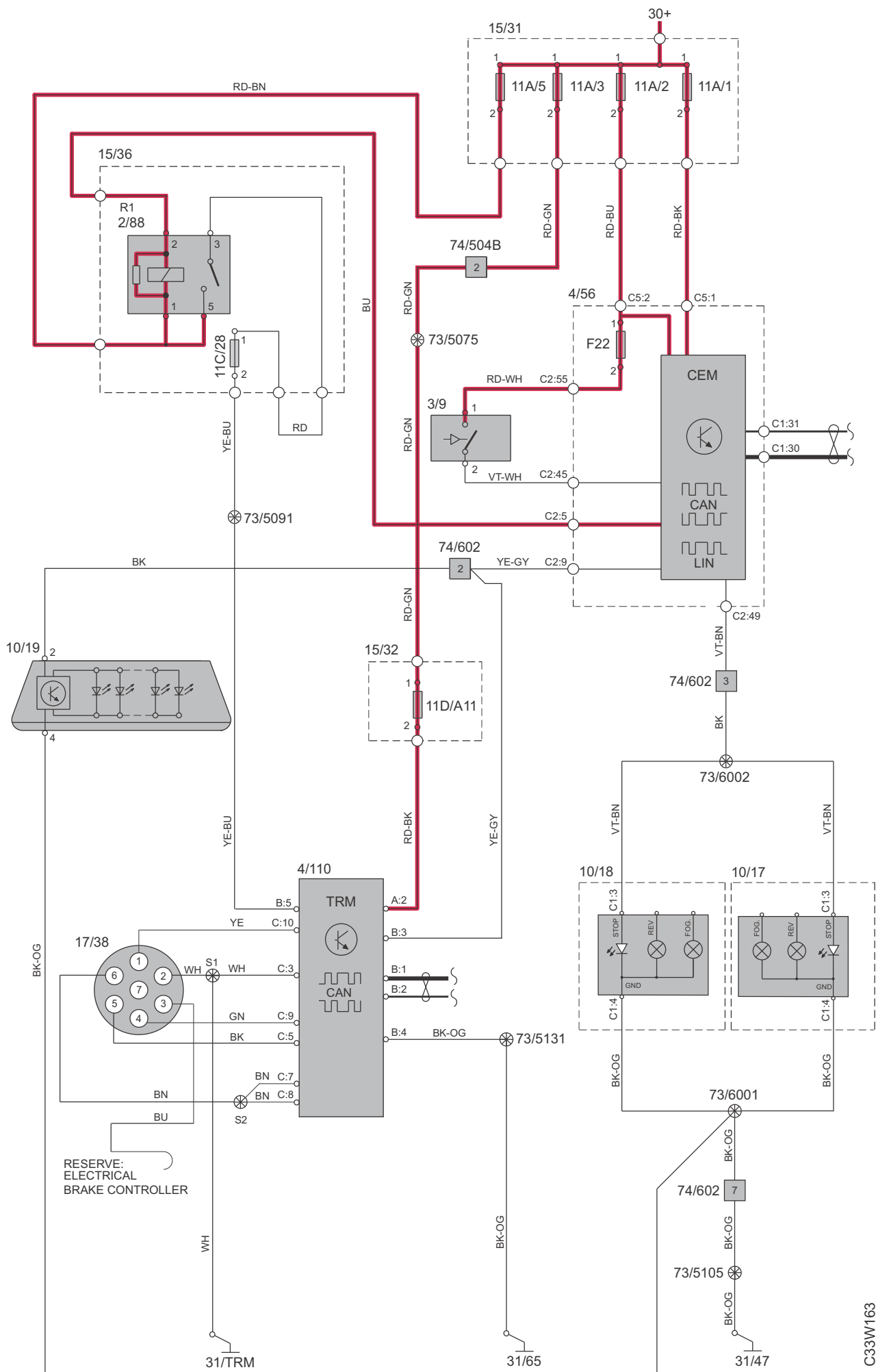
Group 37 Wiring and fuses, Accessories Cable harness towbar/tow hitch 4-pin S80



C33W162

Group 37 Wiring and fuses, Accessories

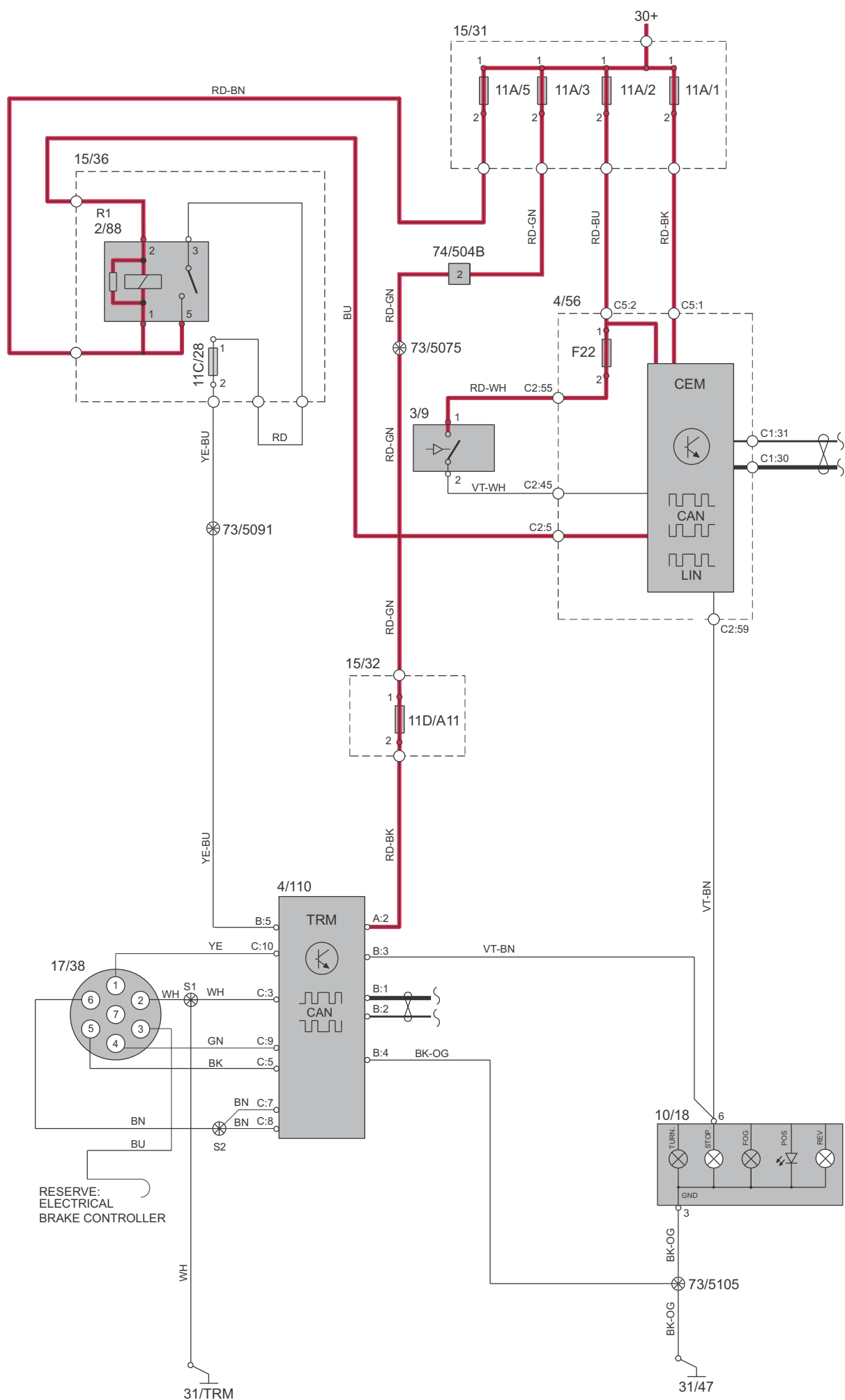
Cable harness towbar/tow hitch 7-pin V70



C33W163

Group 37 Wiring and fuses, Accessories

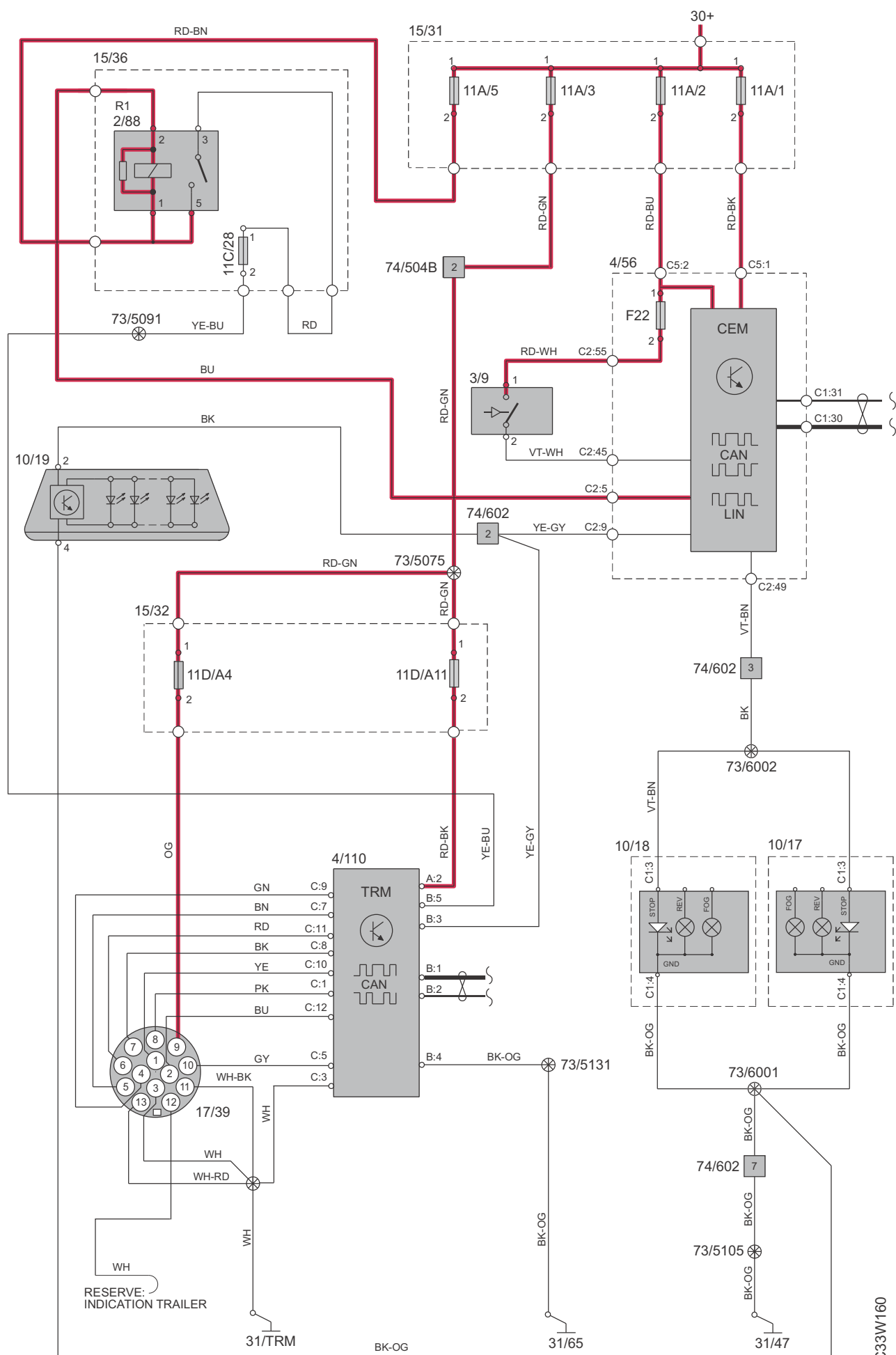
Cable harness towbar/tow hitch 7-pin S80



C33W164

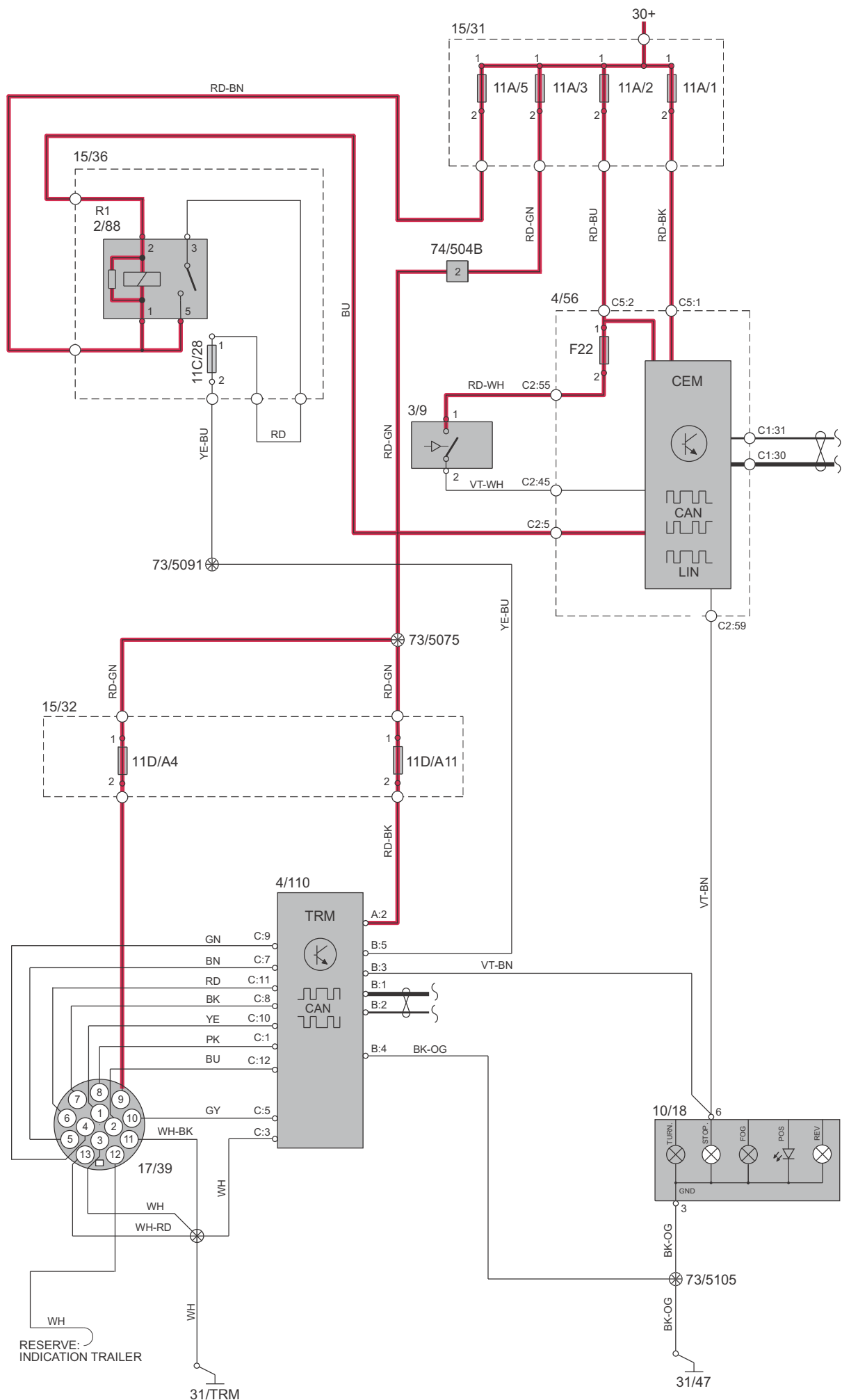
Group 37 Wiring and fuses, Accessories

Cable harness towbar/tow hitch 13-pin V70



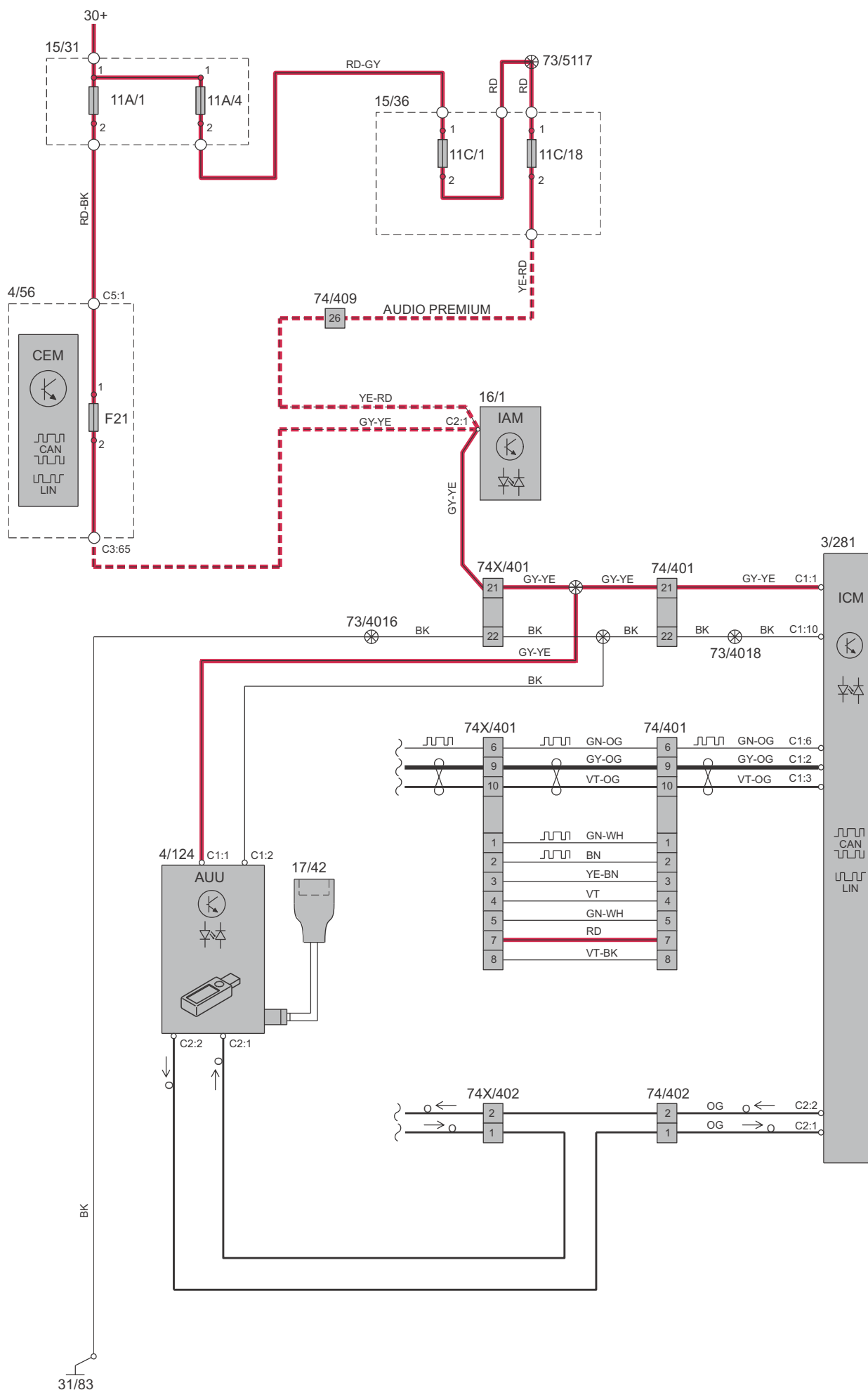
Group 37 Wiring and fuses, Accessories

Cable harness towbar/tow hitch 13-pin S80



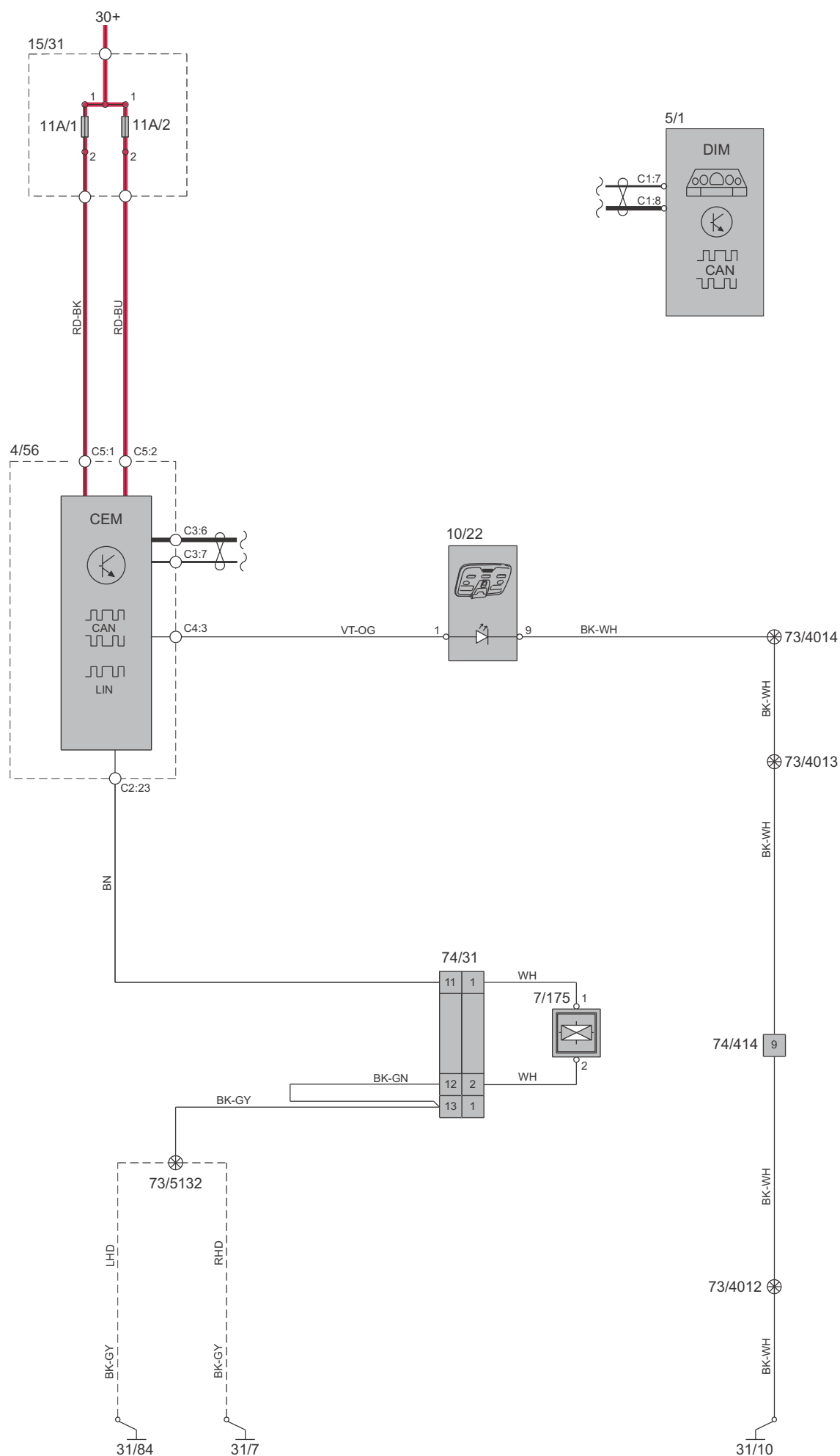
Group 37 Wiring and fuses, Accessories

Accessory USB unit (AUU)



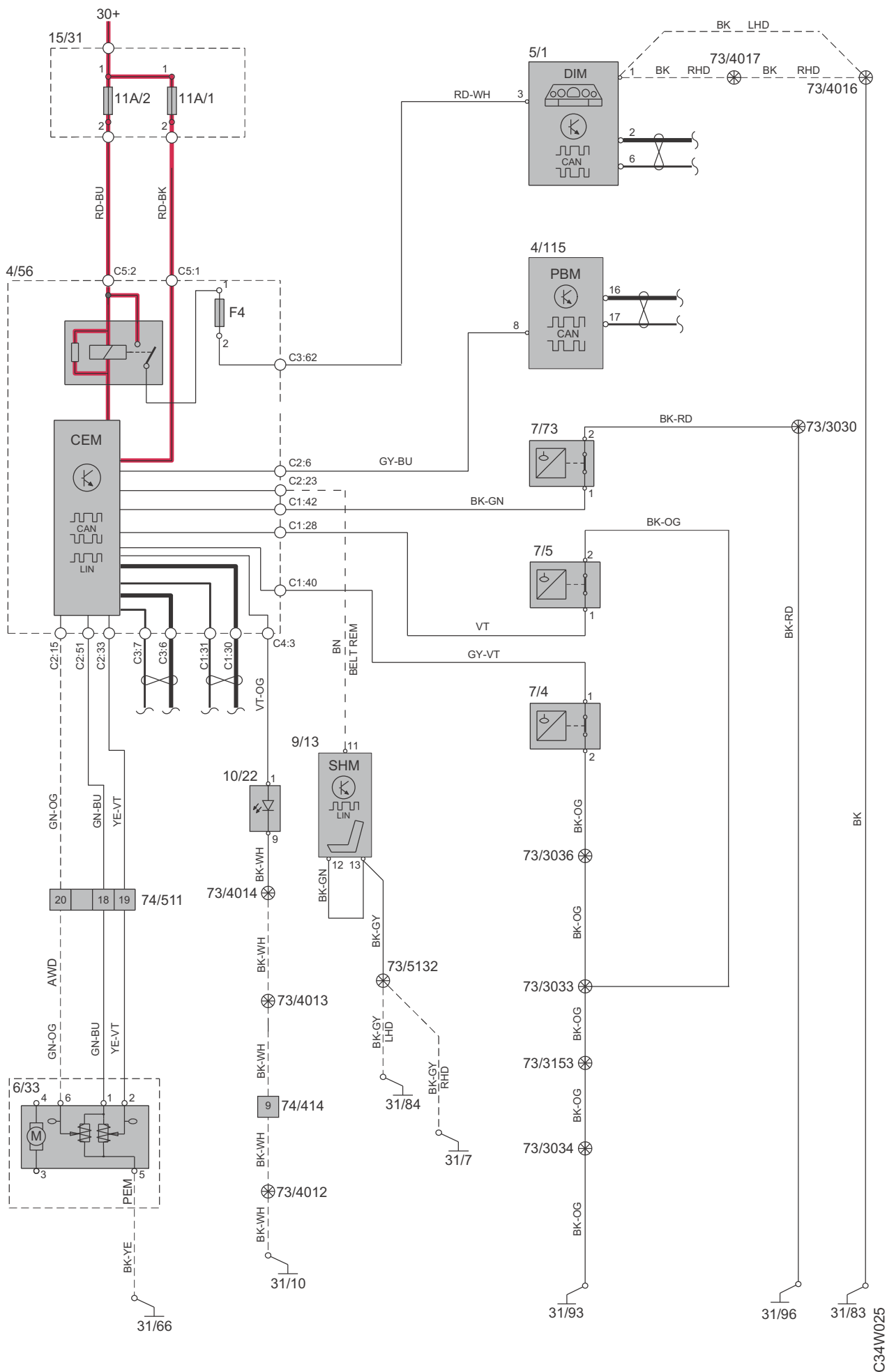
Group 38 Instruments

Seat belt reminder



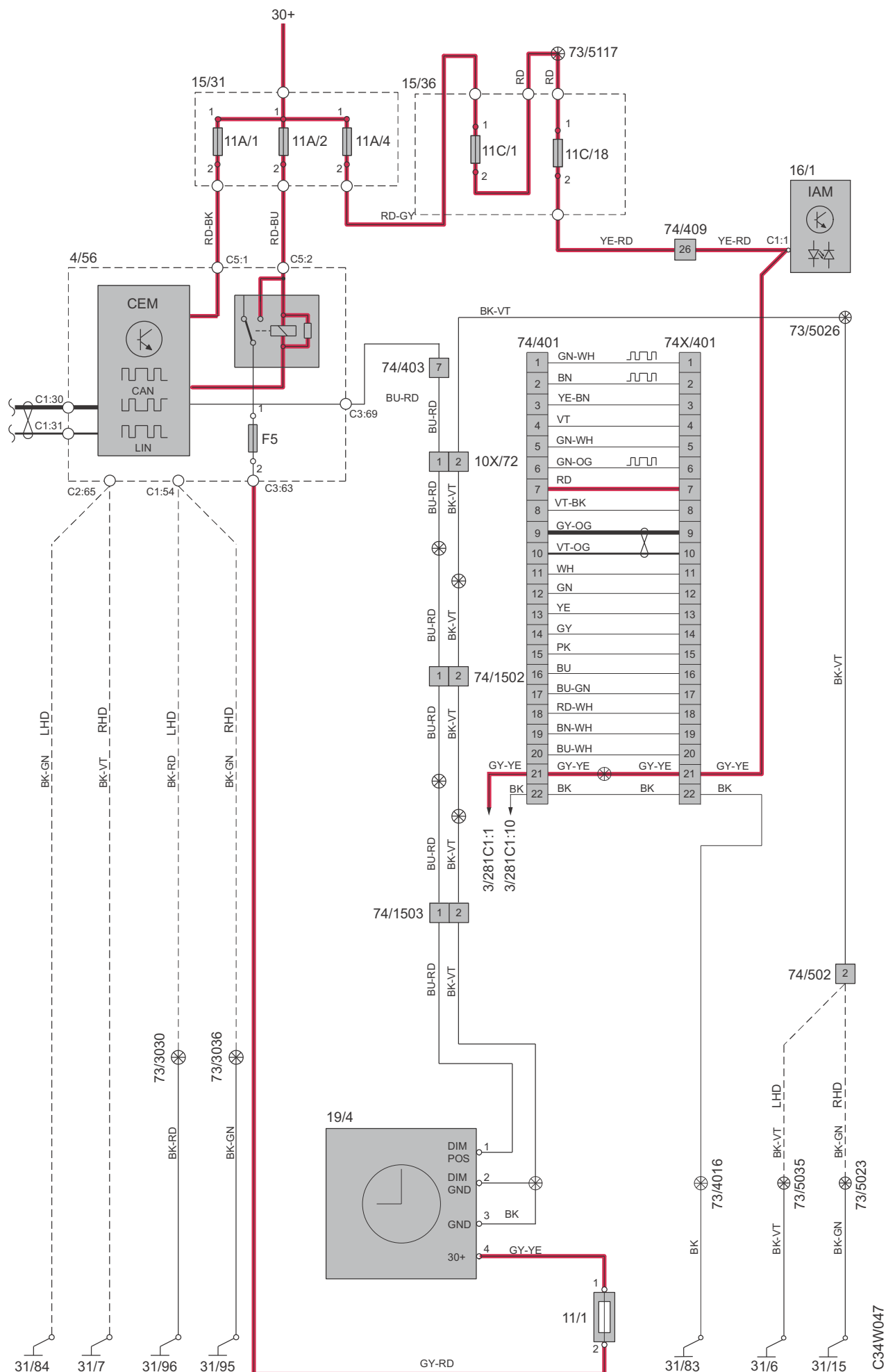
Group 38 Instruments

Driver information module



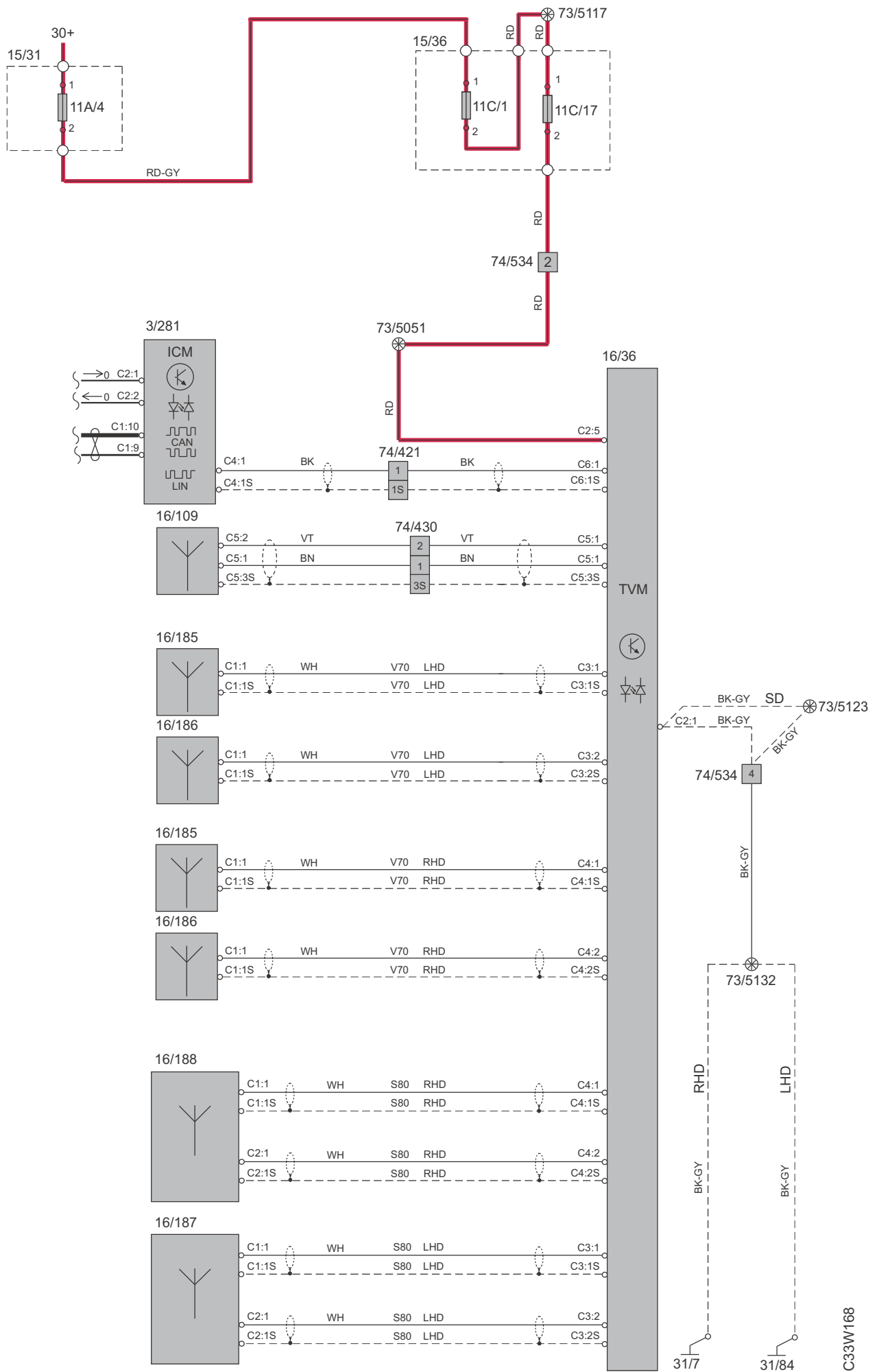
Group 38 Instruments

Analog clock

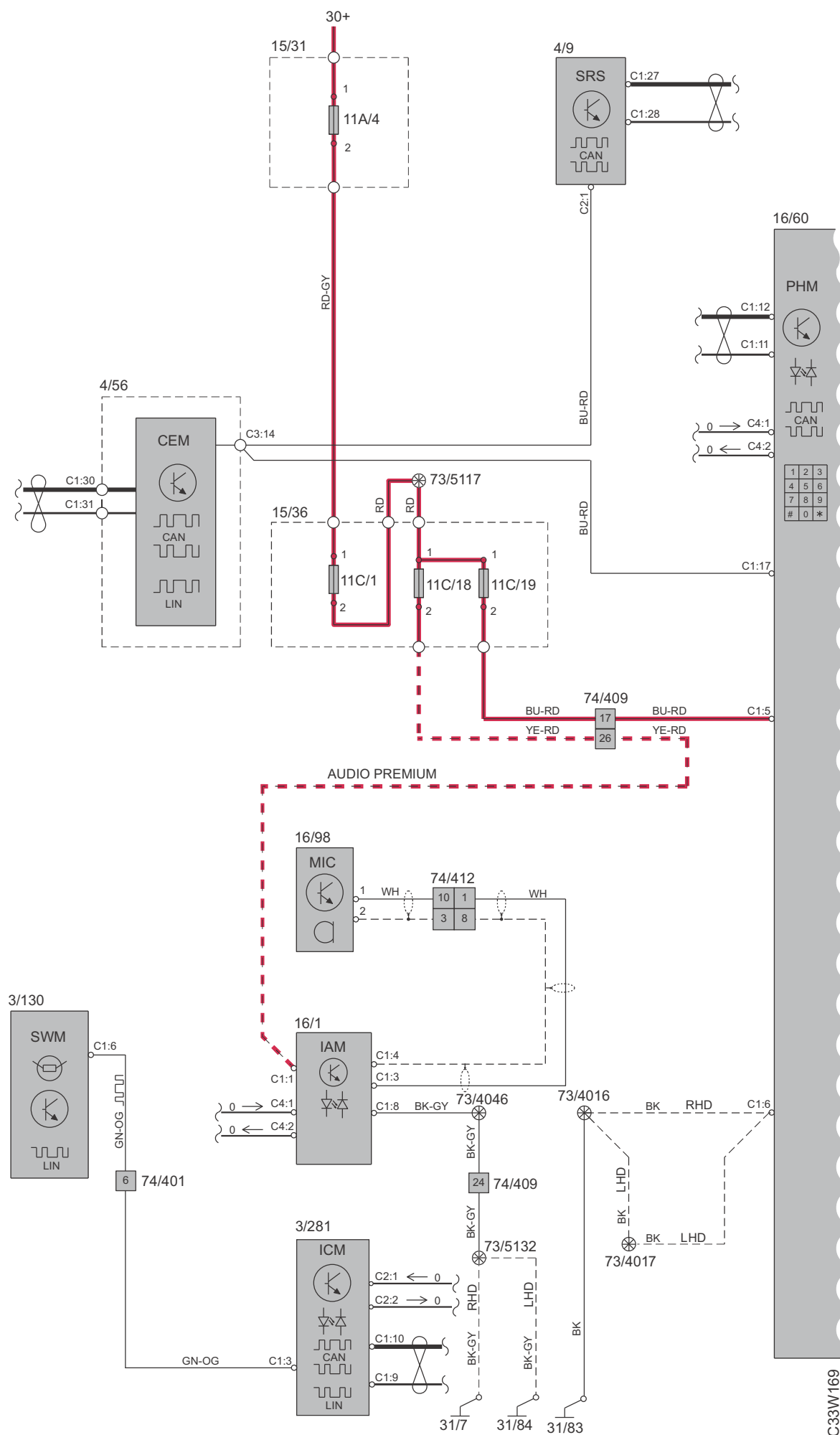


Group 39 Other, Accessories

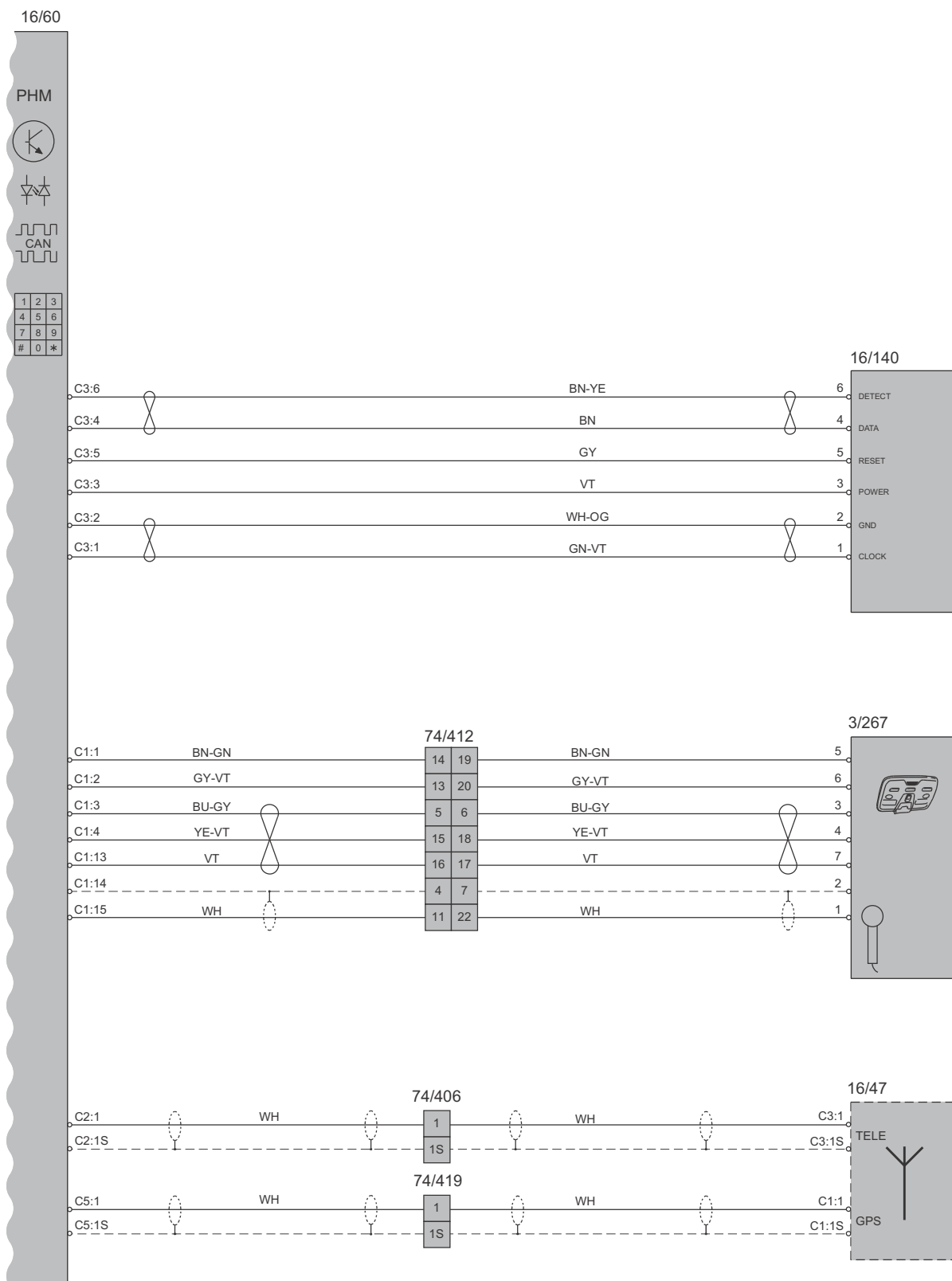
TV



Group 39 Other Cellular phone 1:2



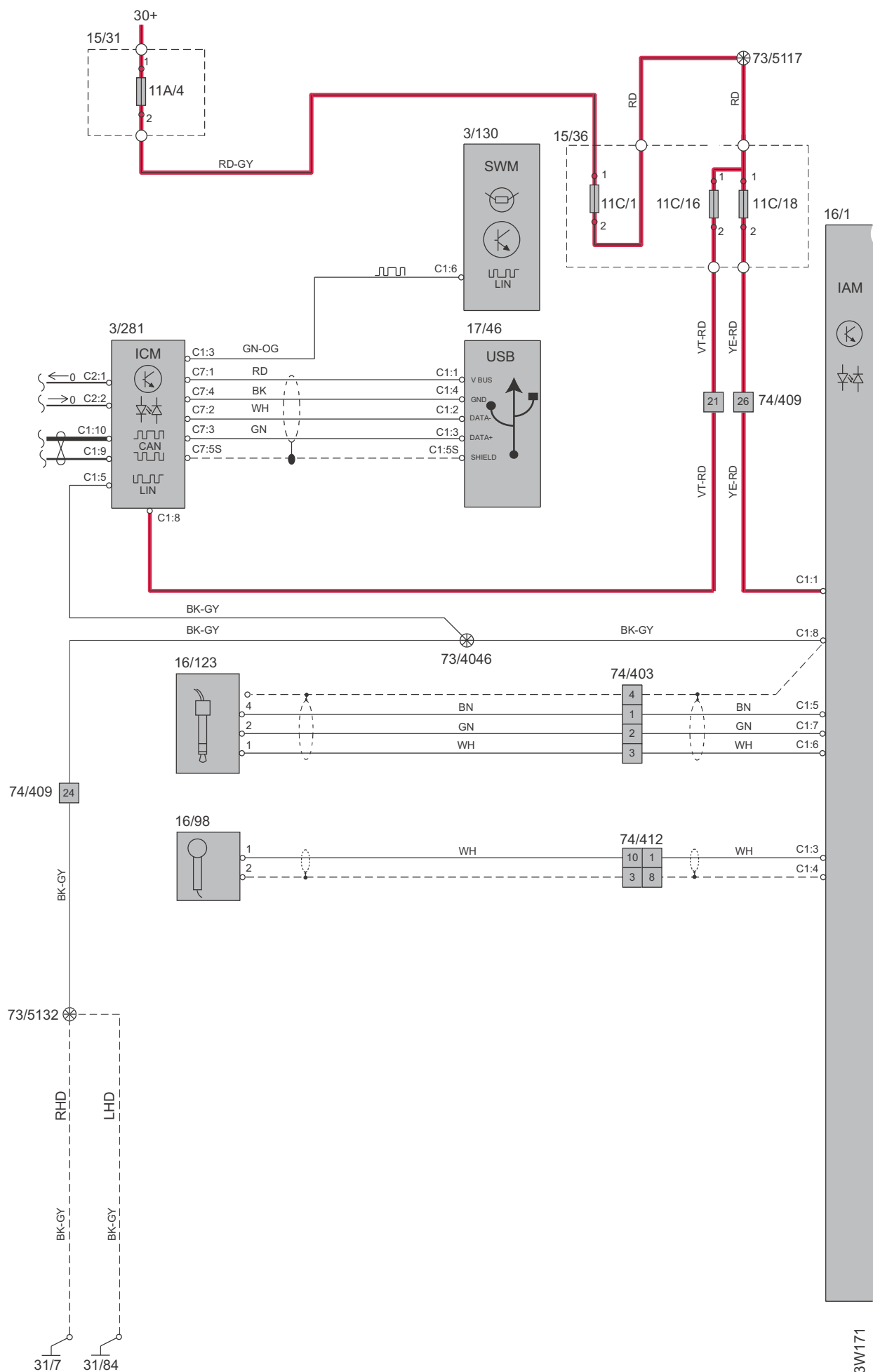
Group 39 Other Cellular phone 2:2



C33W170

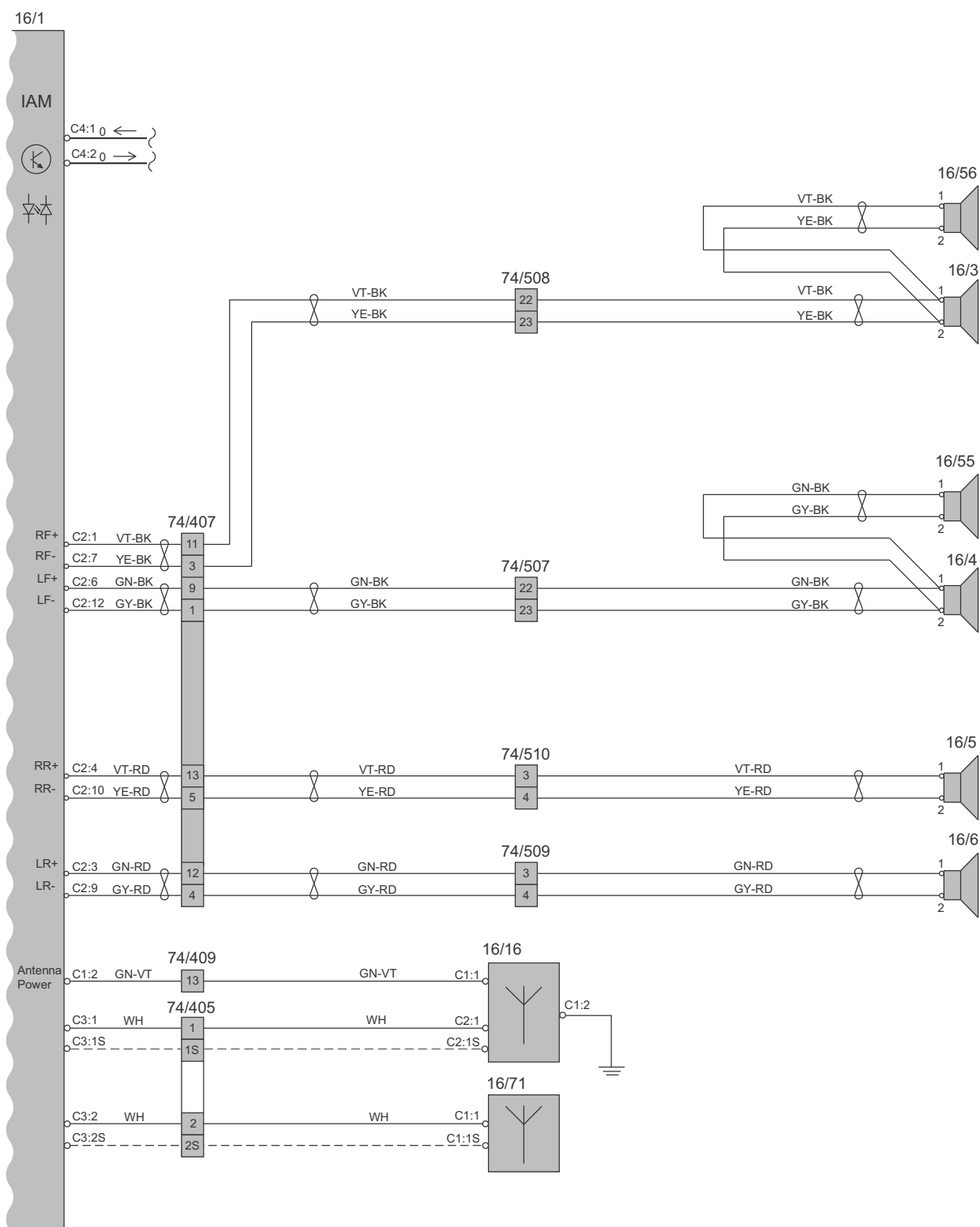
Group 39 Other

Audio 1:2



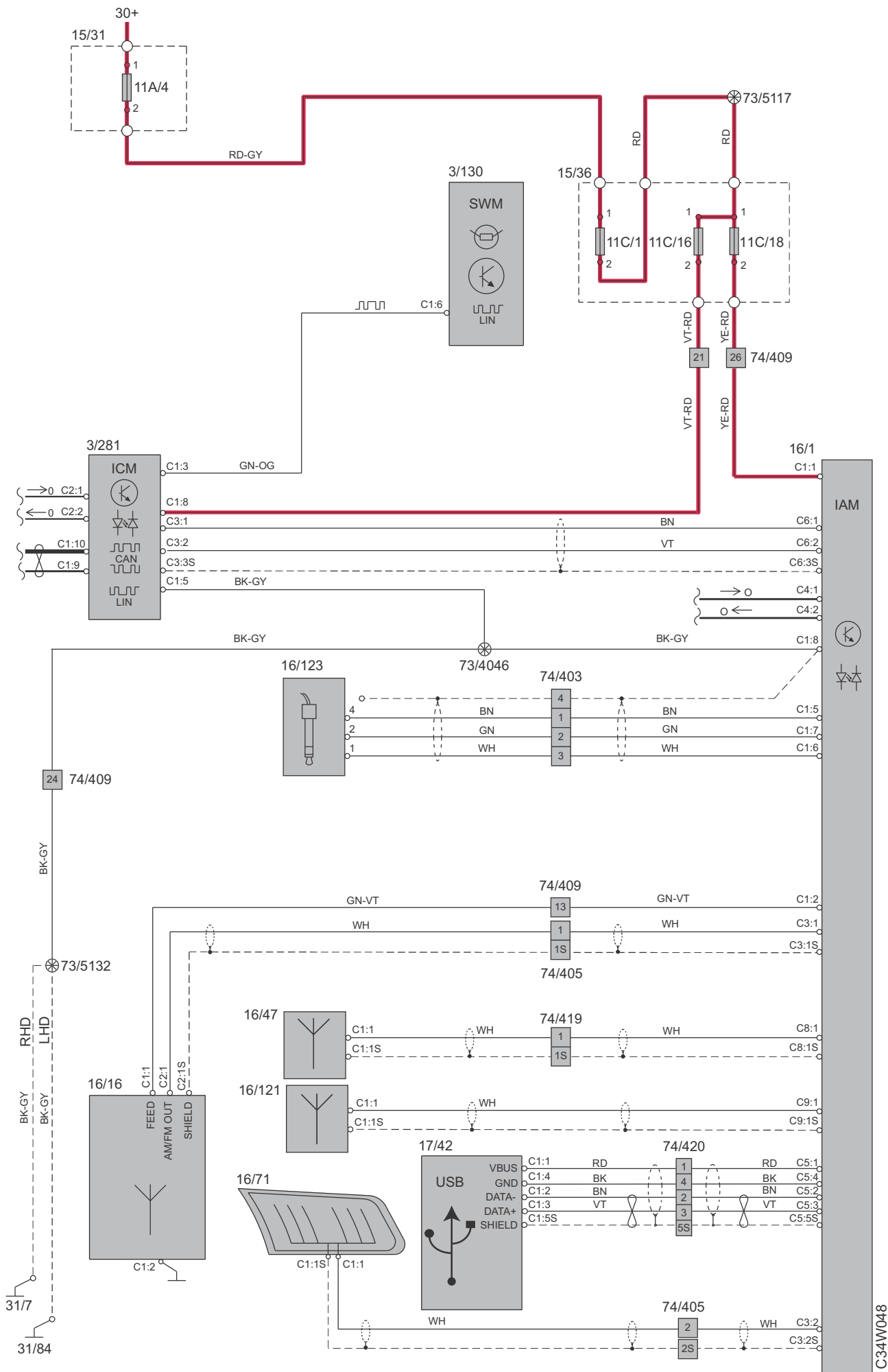
C33W171

Group 39 Other
Audio 2:2

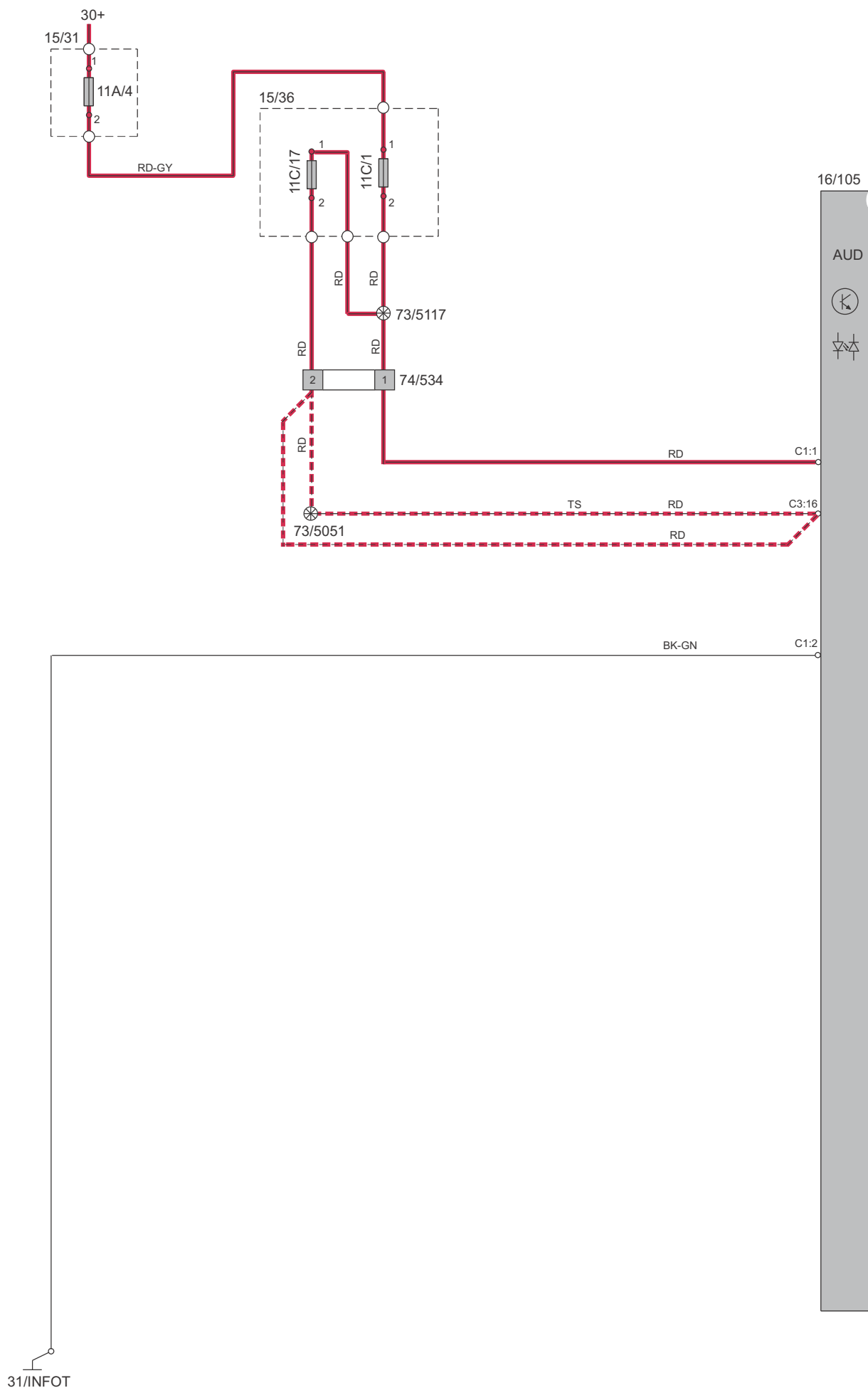


C33W172

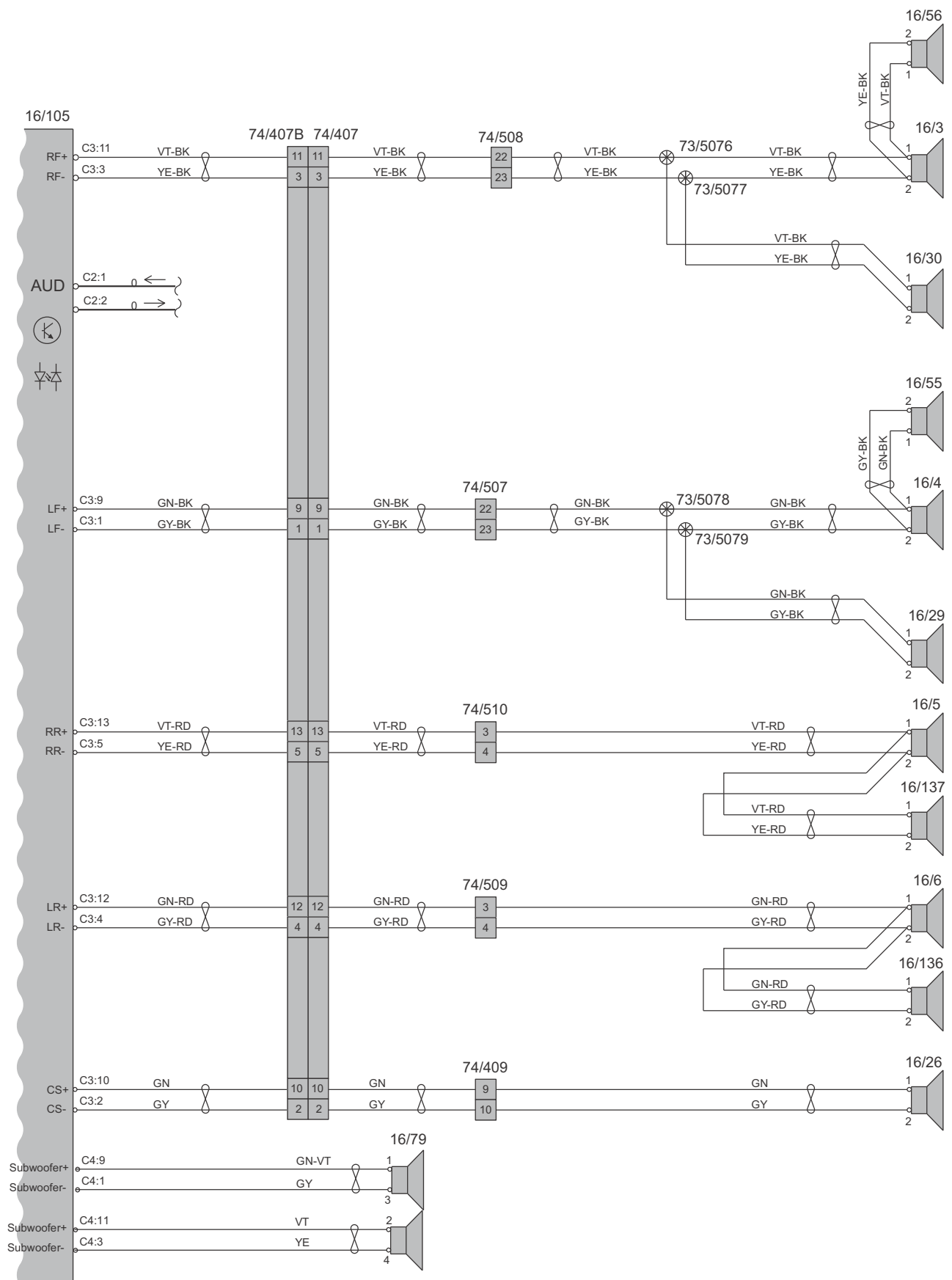
**Group 39 Other
Audio Premium 1:3**



Group 39 Other Audio Premium 2:3



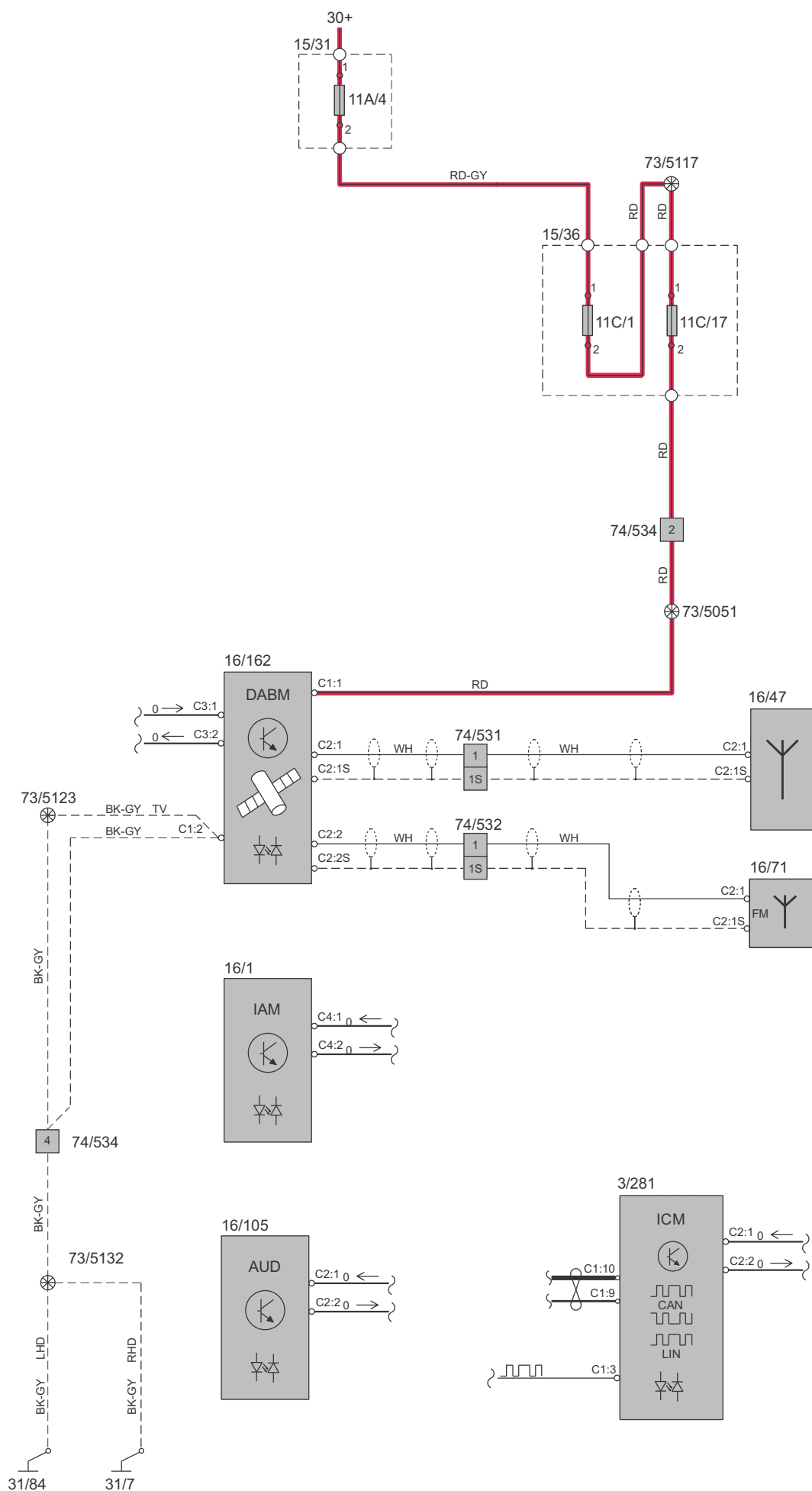
Group 39 Other Audio Premium 3:3



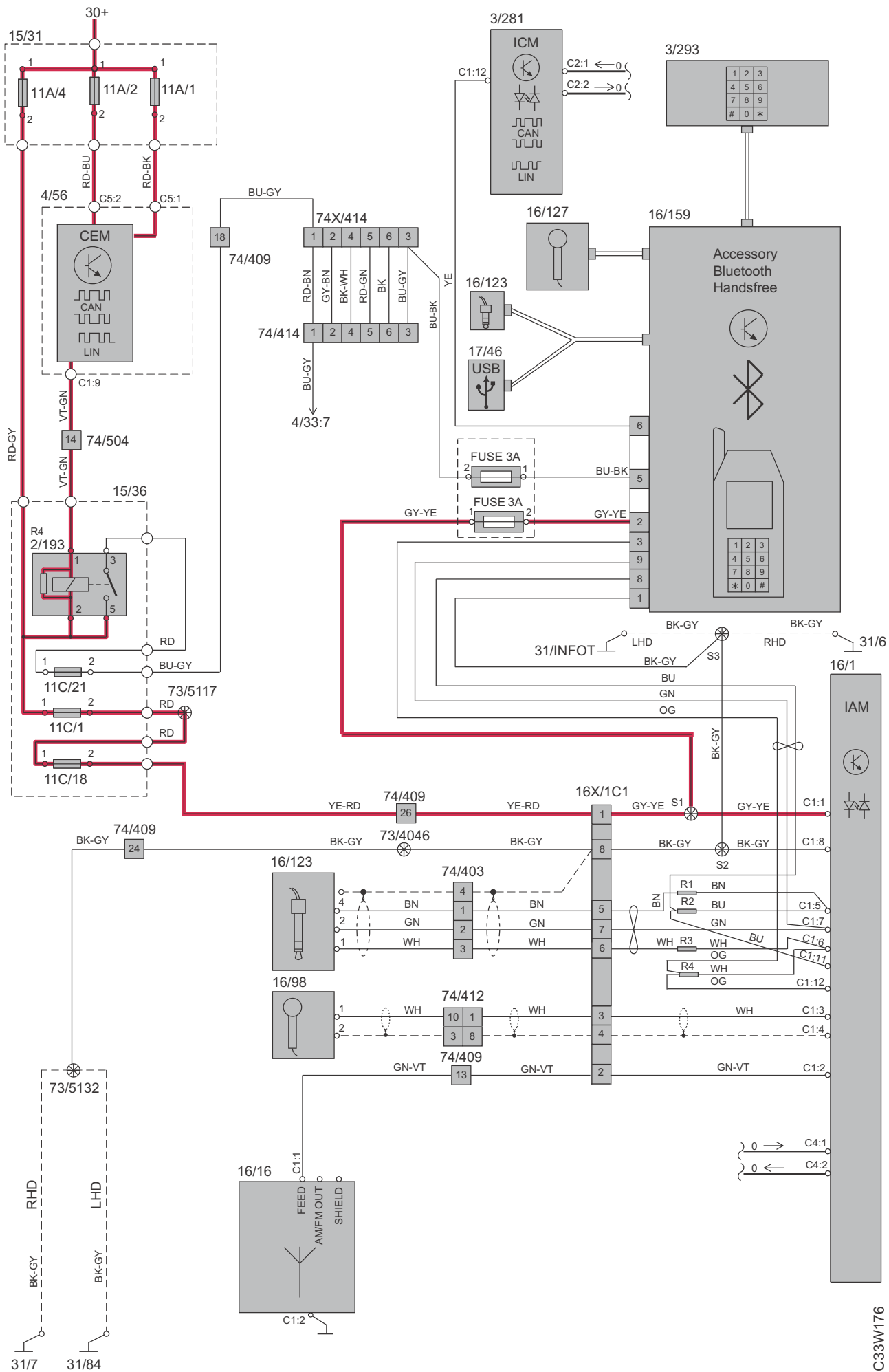
C24W113

Group 39 Other, Accessories

DAB Radio

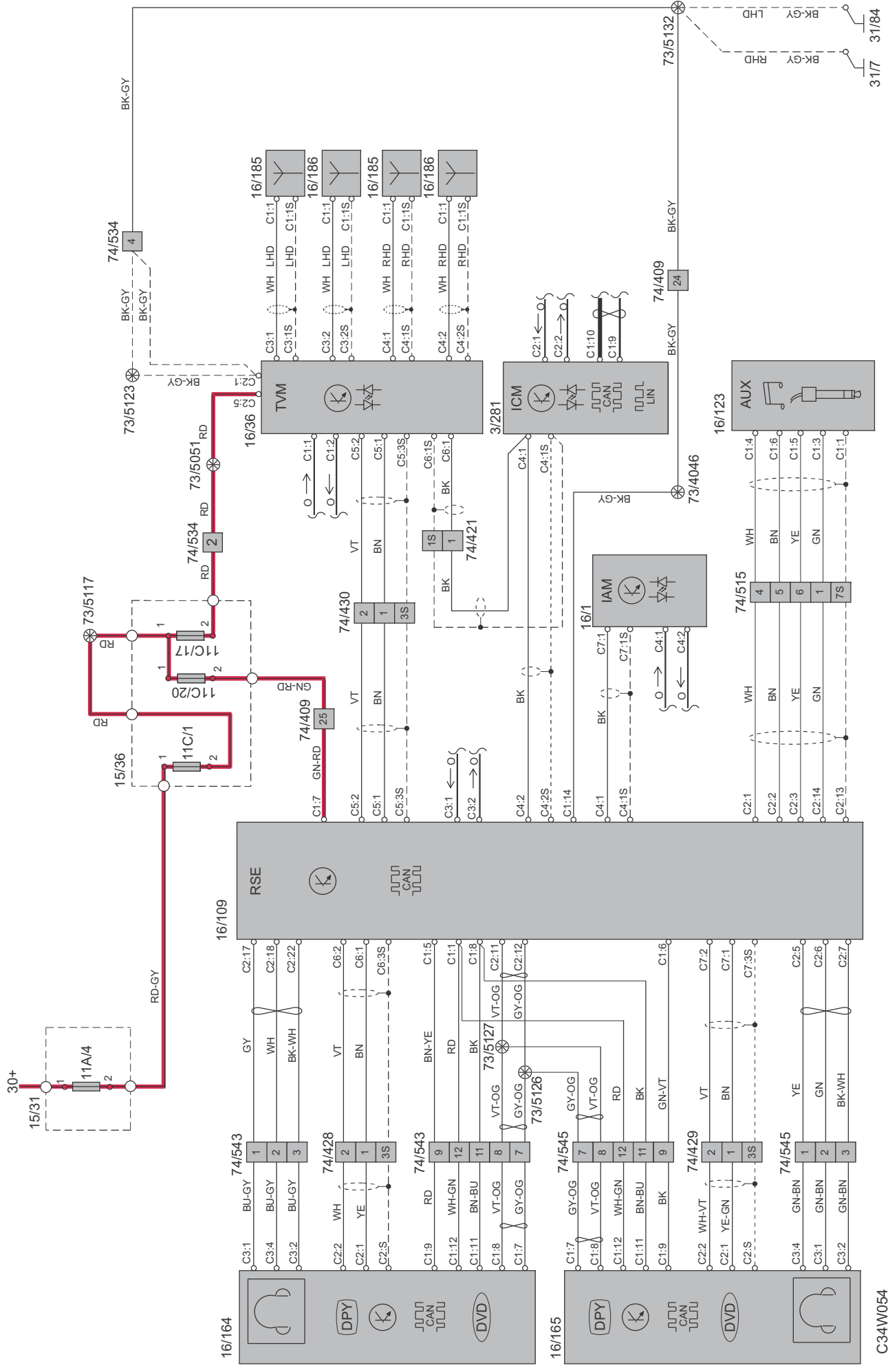


Group 39 Other, Accessories Bluetooth Handsfree



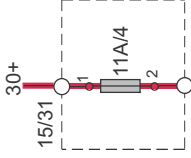
Group 39 Other

Multimedia monitor with DVD, Dual Screen (RSE), V70



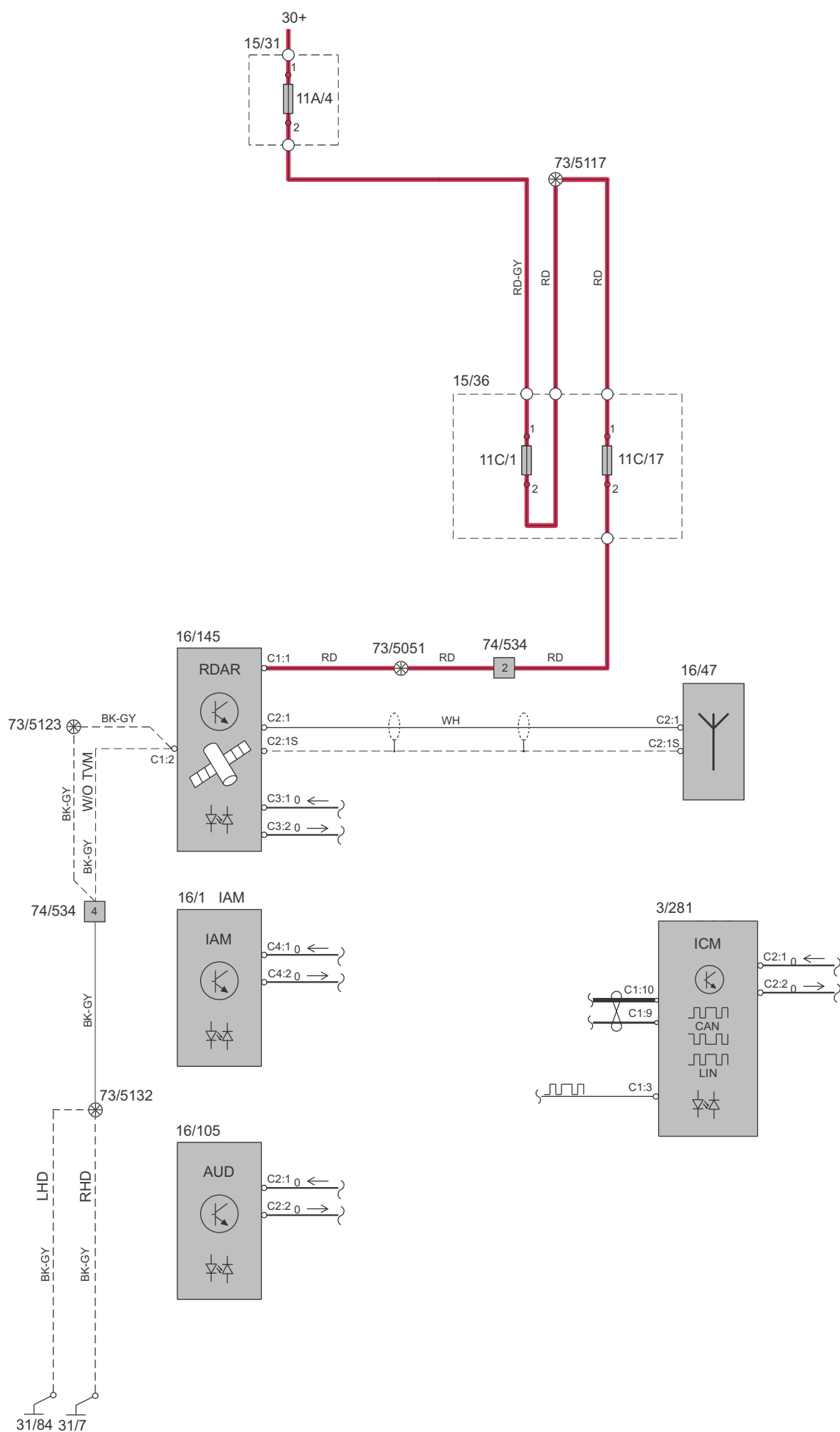
C34W054

Group 39 Other



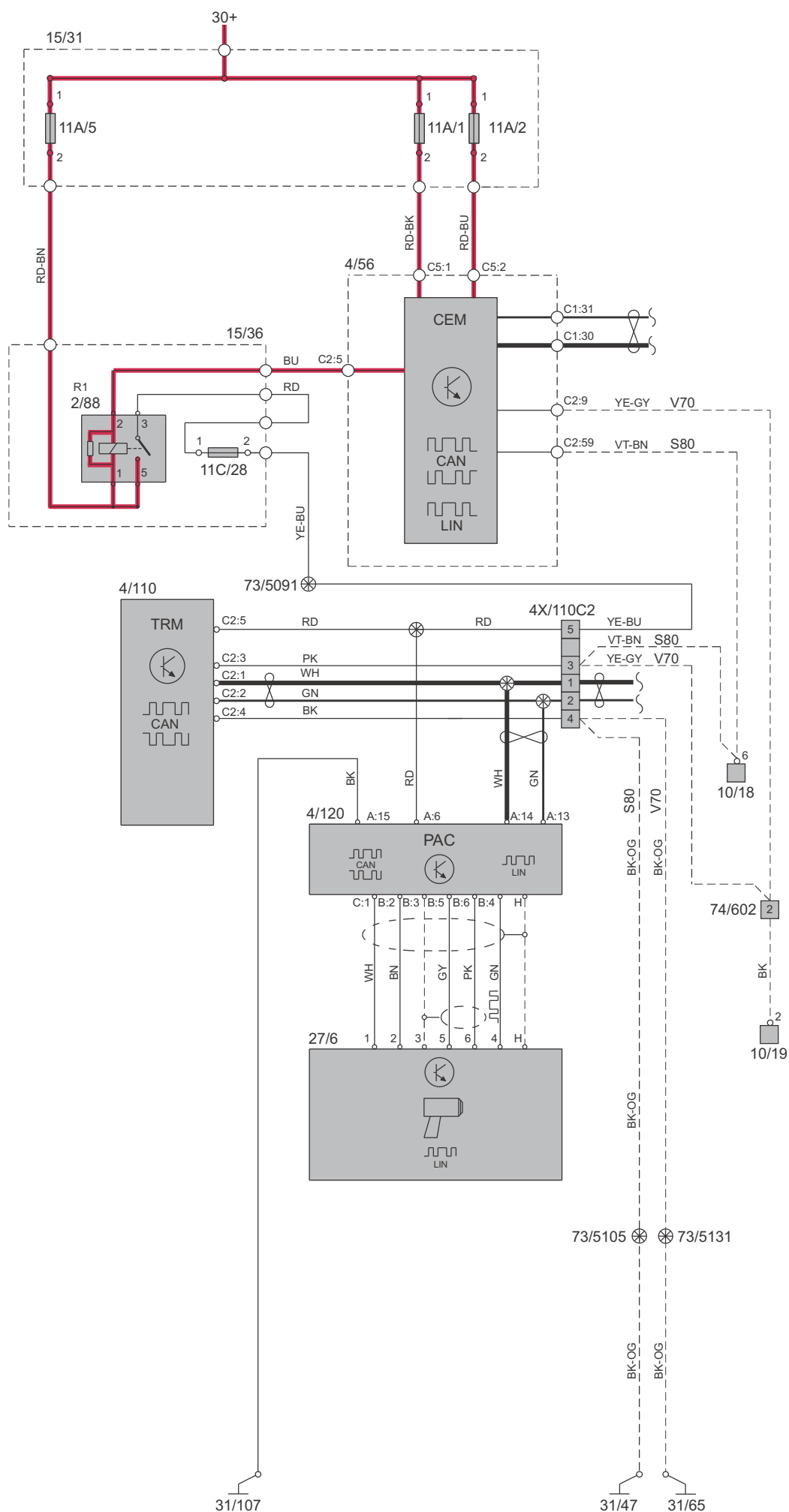
Group 39 Other, Accessories

Satellite radio

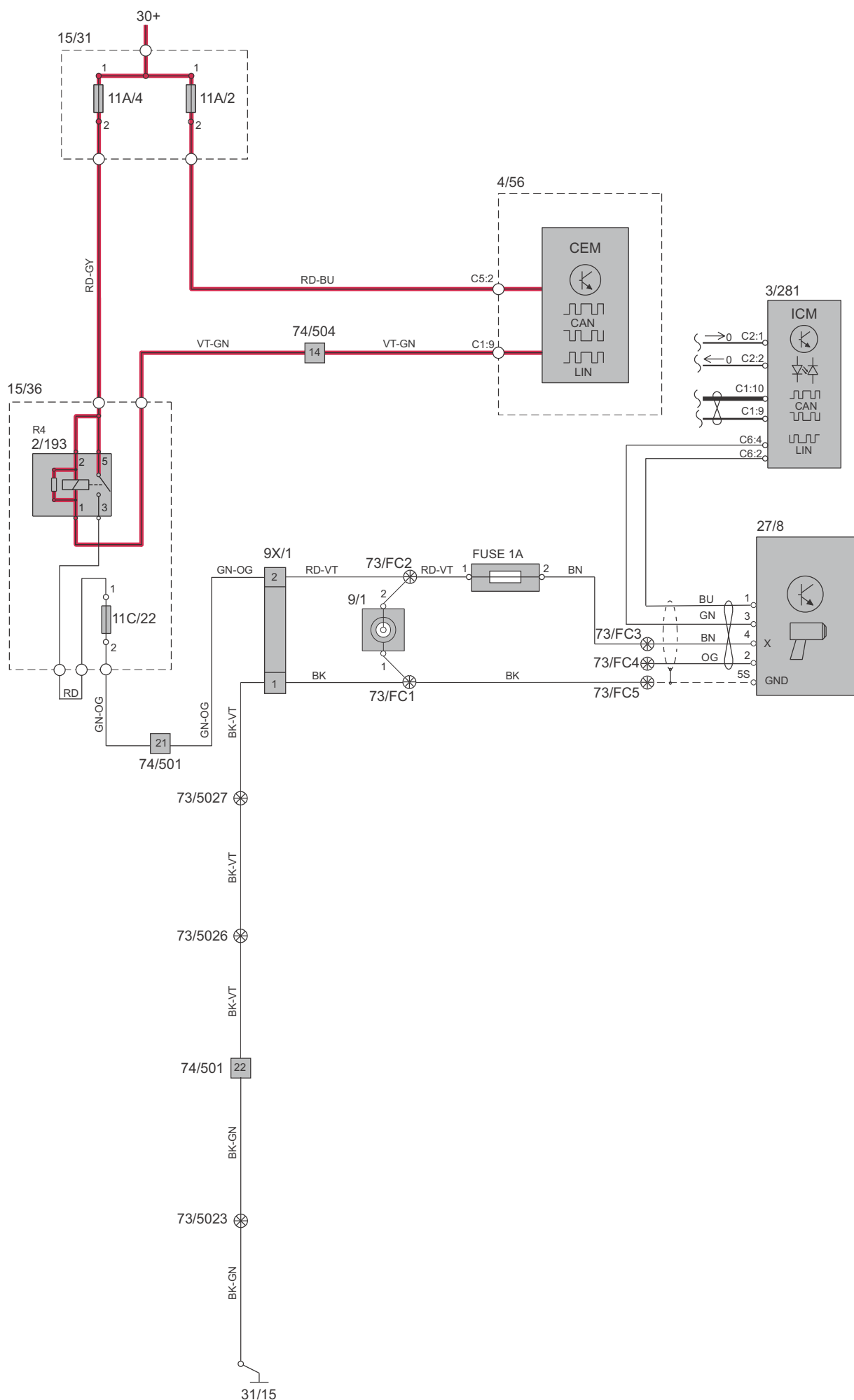


Group 39 Other, Accessories

Parking camera



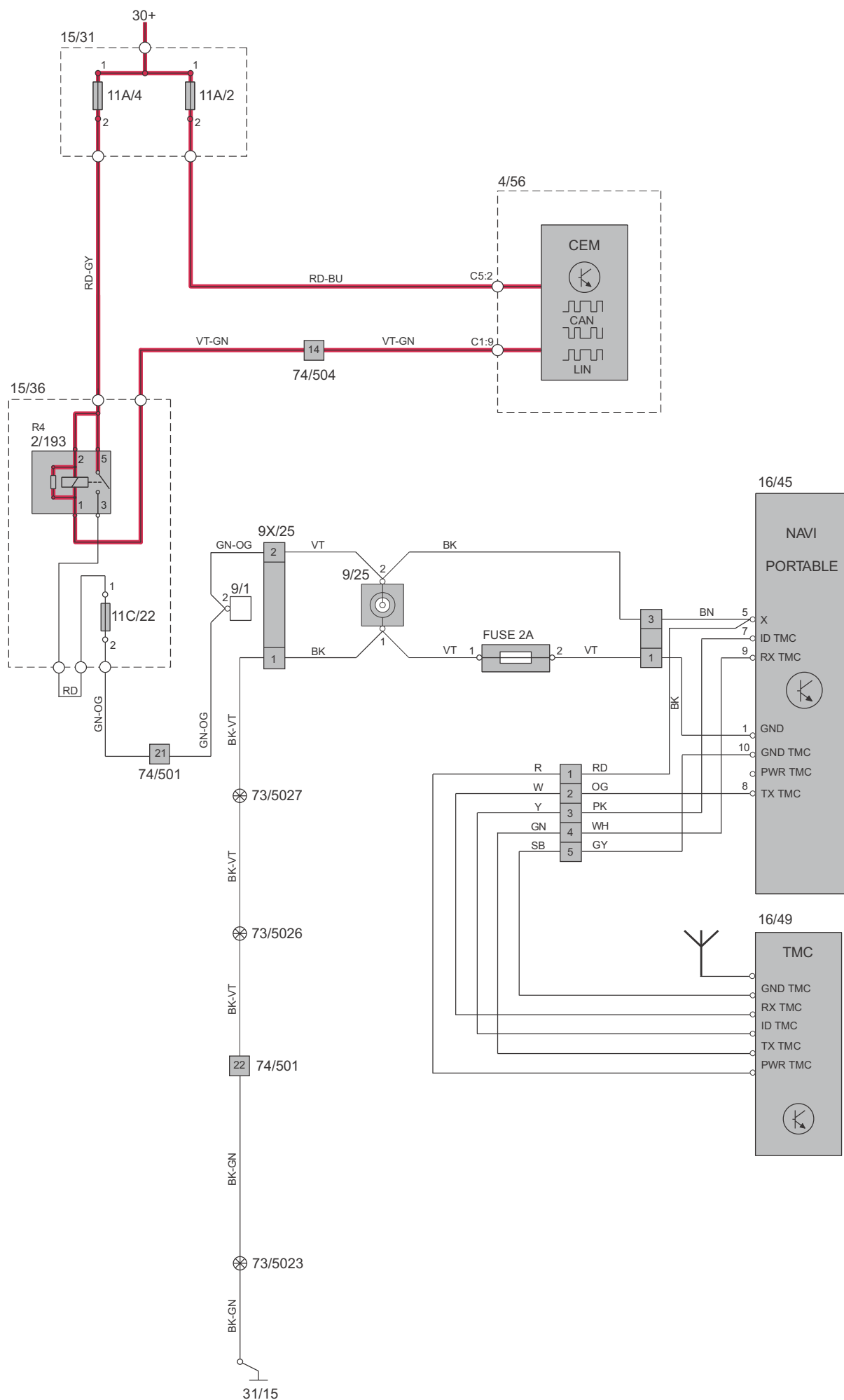
Group 39 Other, Accessories Parking camera wide-angle, front



C33W181

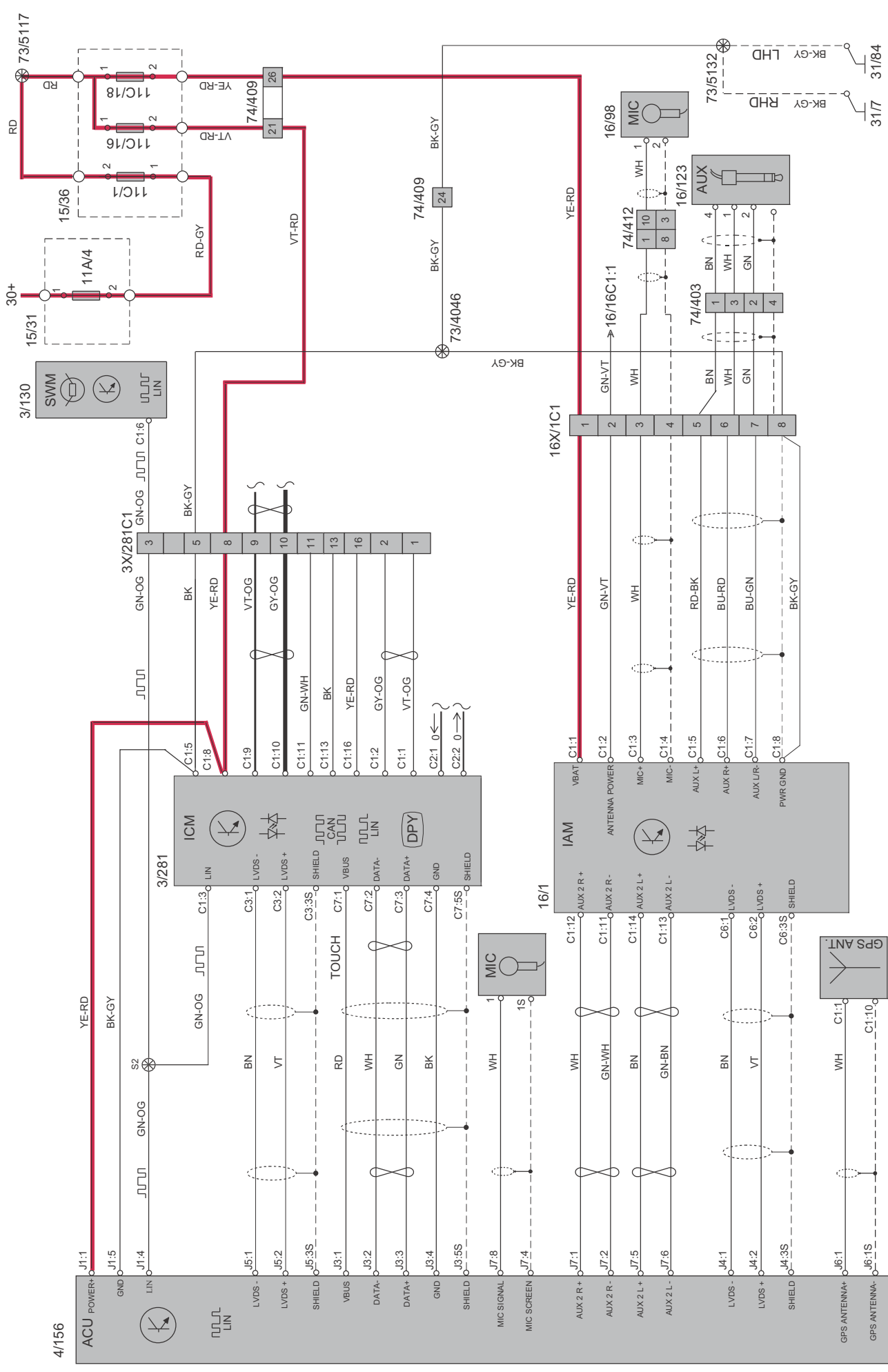
Group 39 Other, Accessories

Navigation system, portable



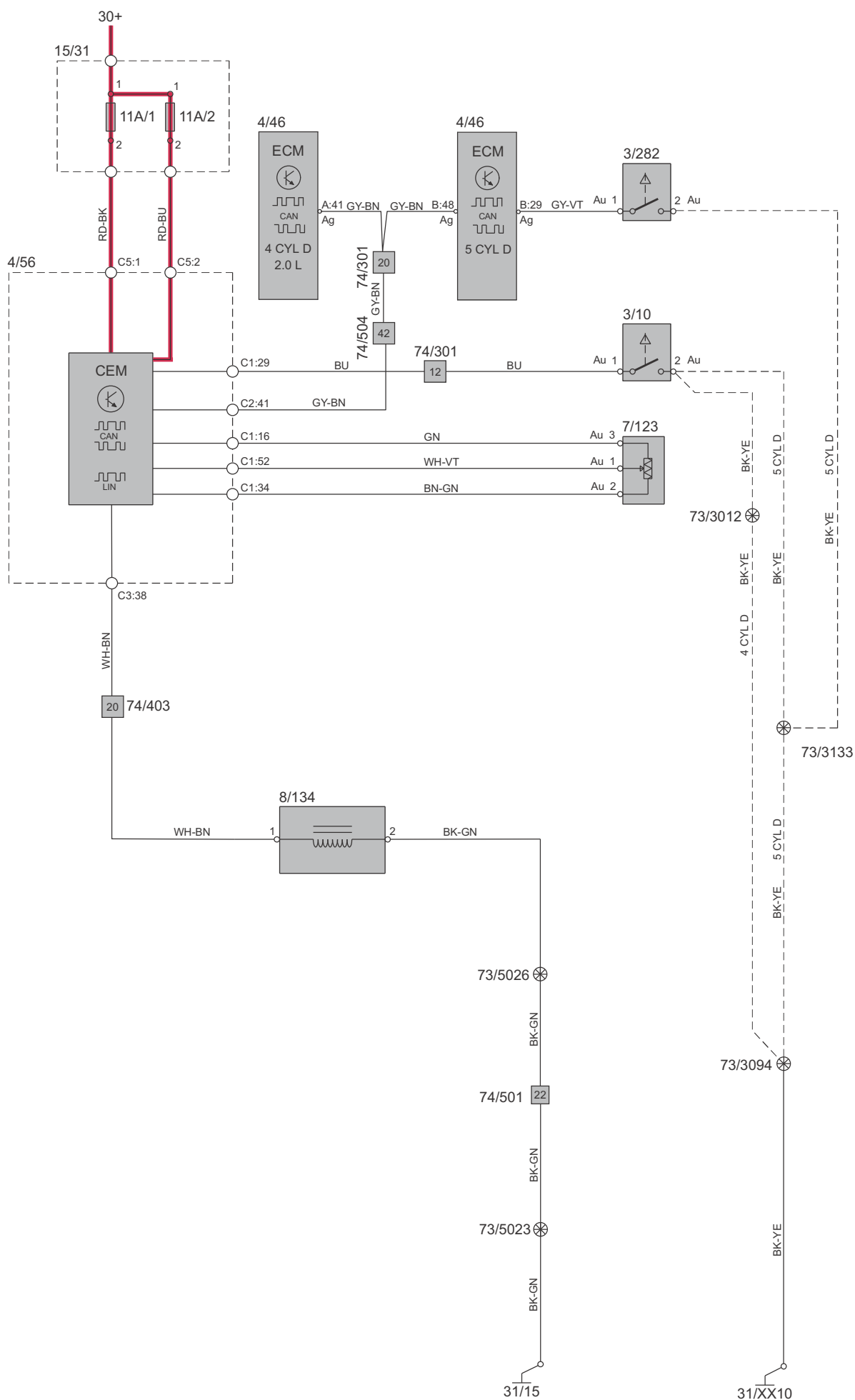
C34W072

Group 39 Other, Accessories
Sensus Connected Touch



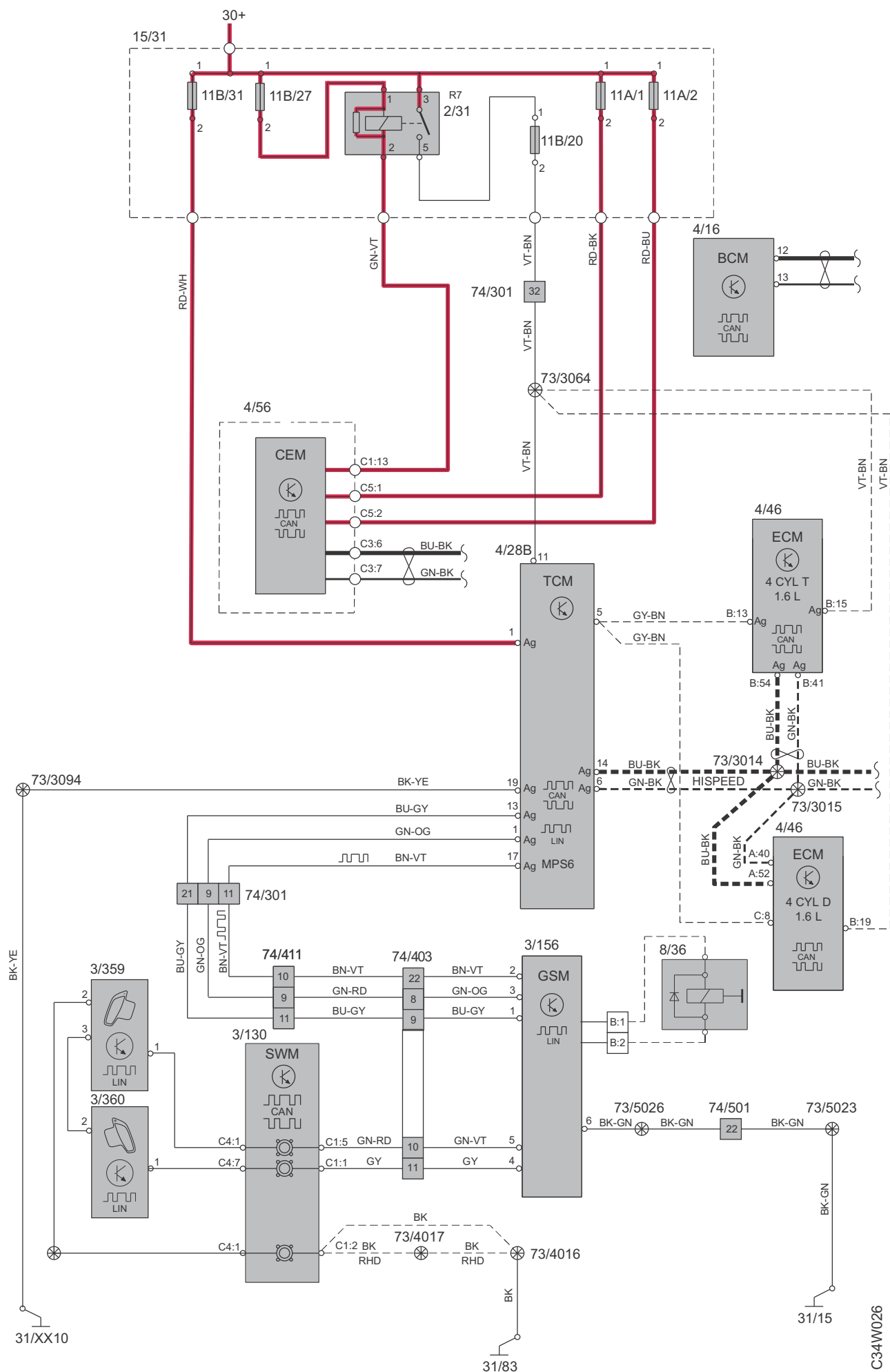
Group 43 Transmission

Transmission M66

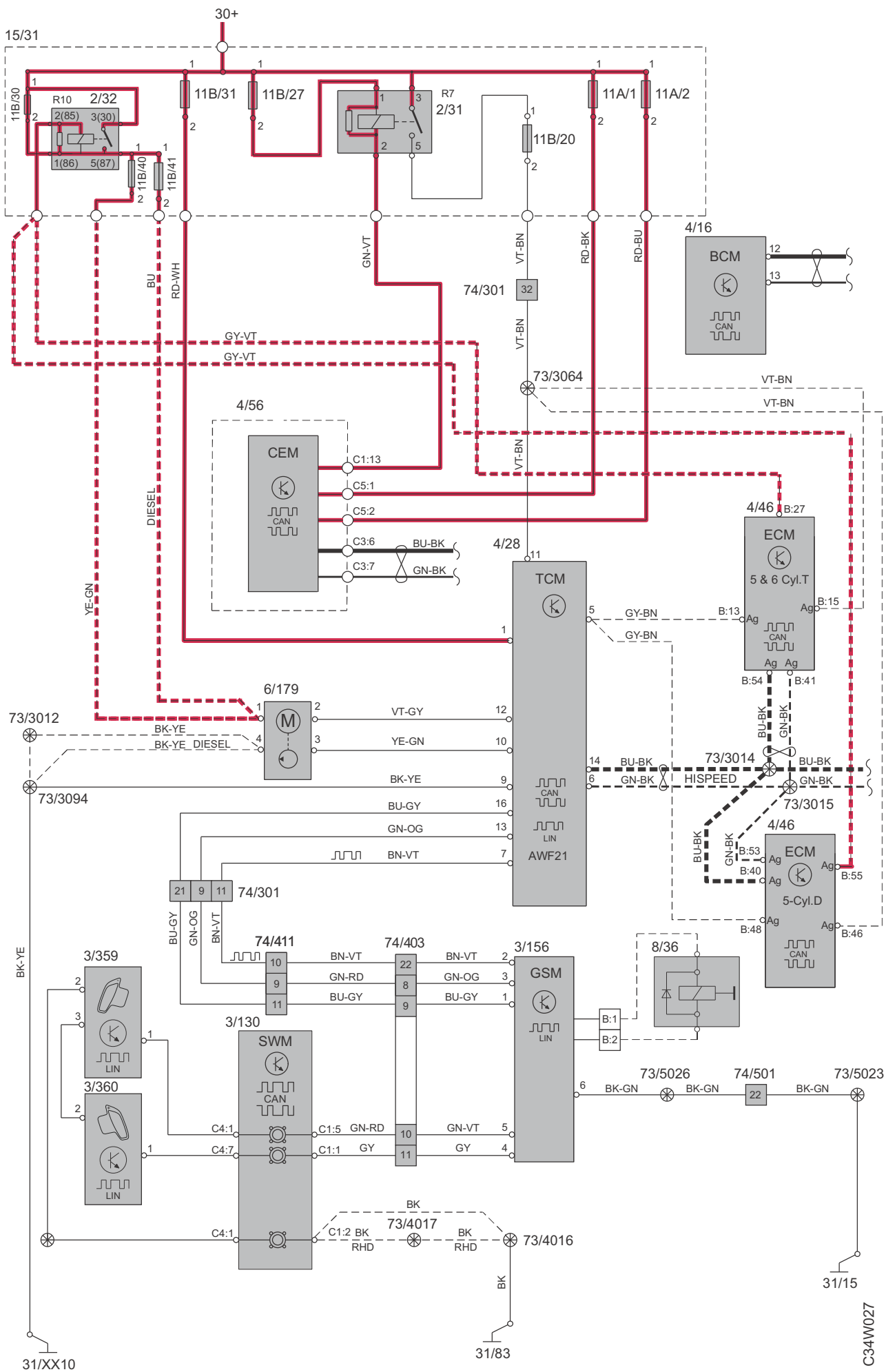


Group 43 Transmission

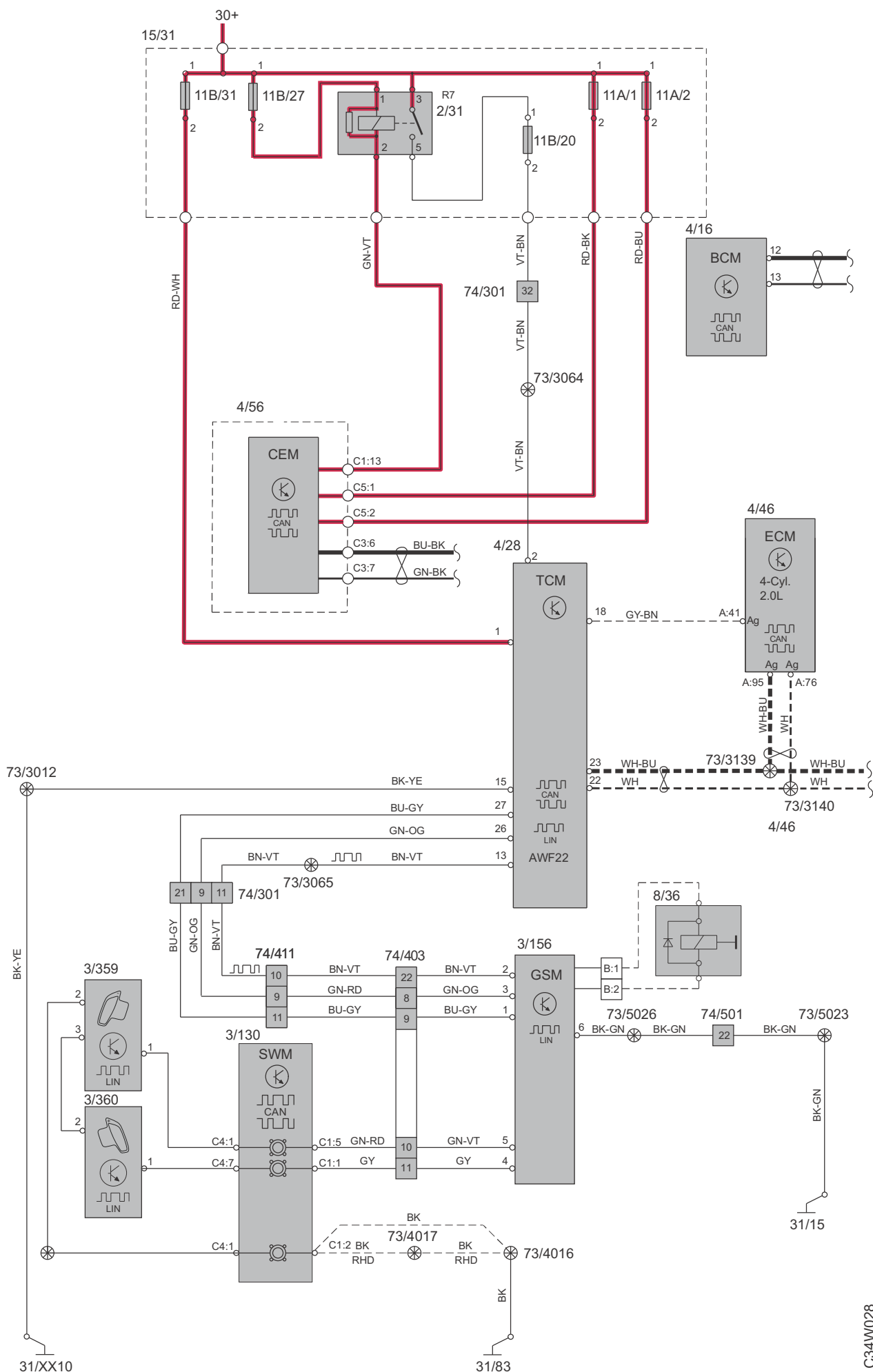
Automatic transmission MPS6



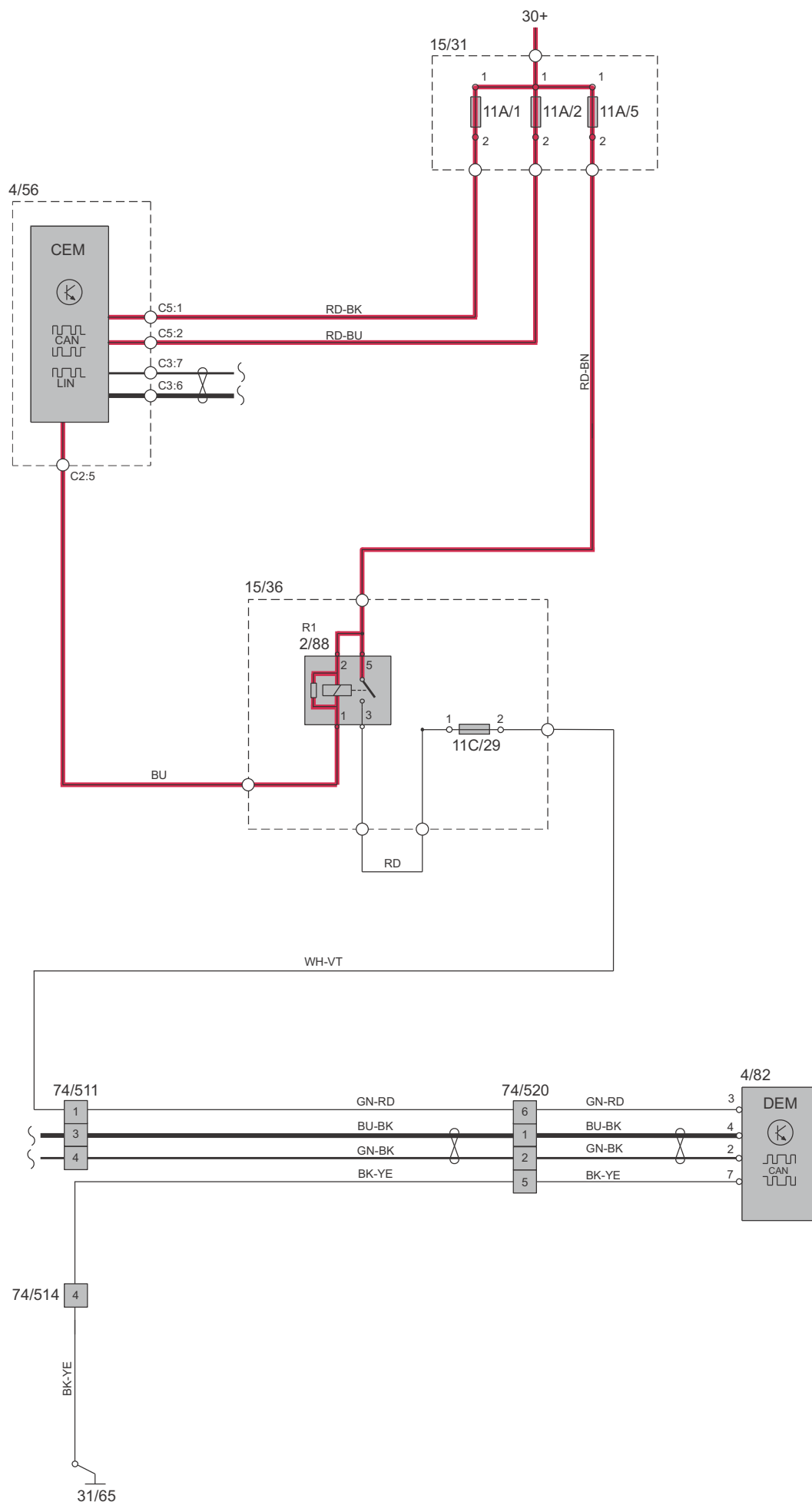
Group 43 Transmission
Automatic transmission AWF21



Group 43 Transmission
Automatic transmission AWF22

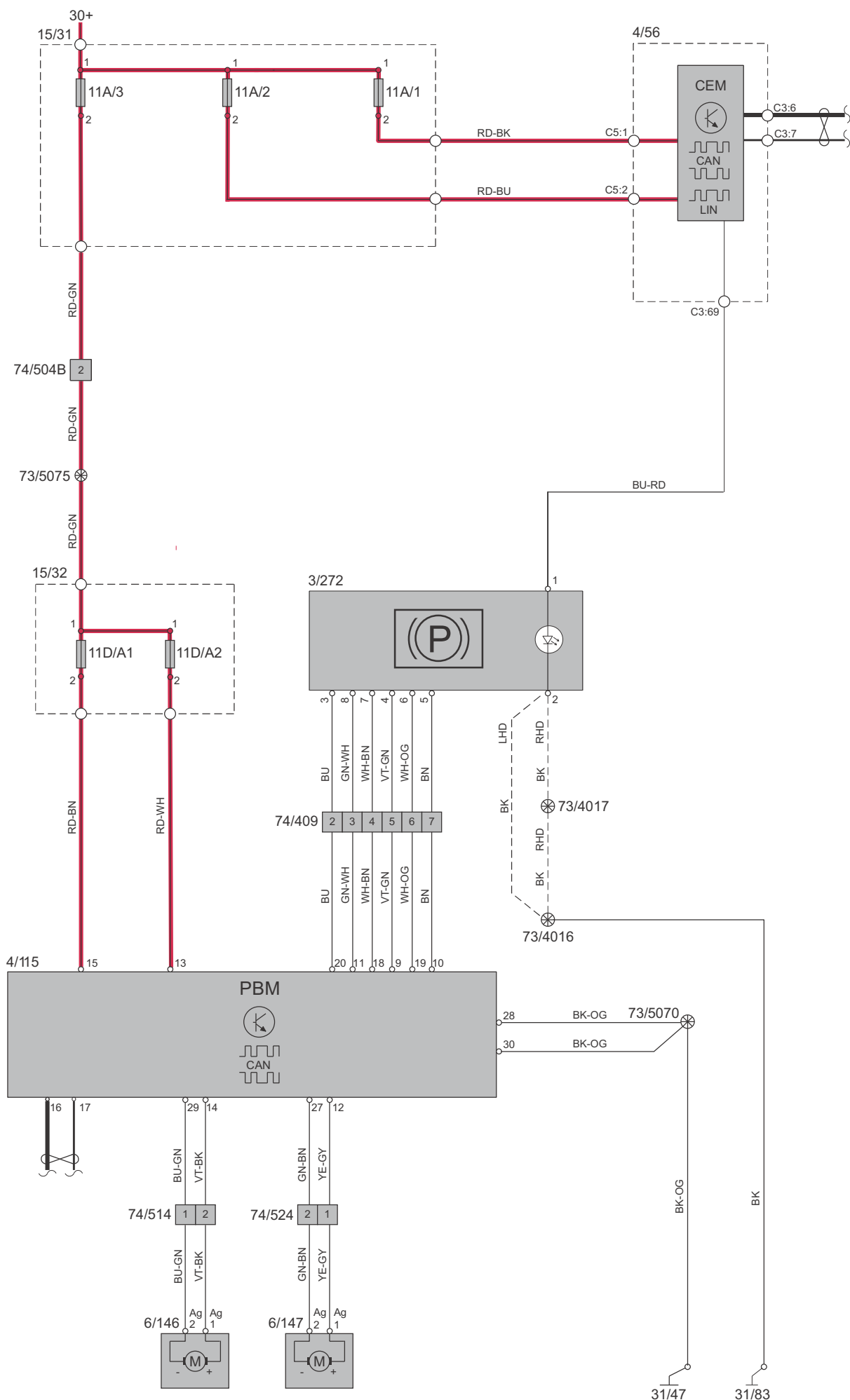


Group 43 Transmission Differential Electronic Module (DEM)



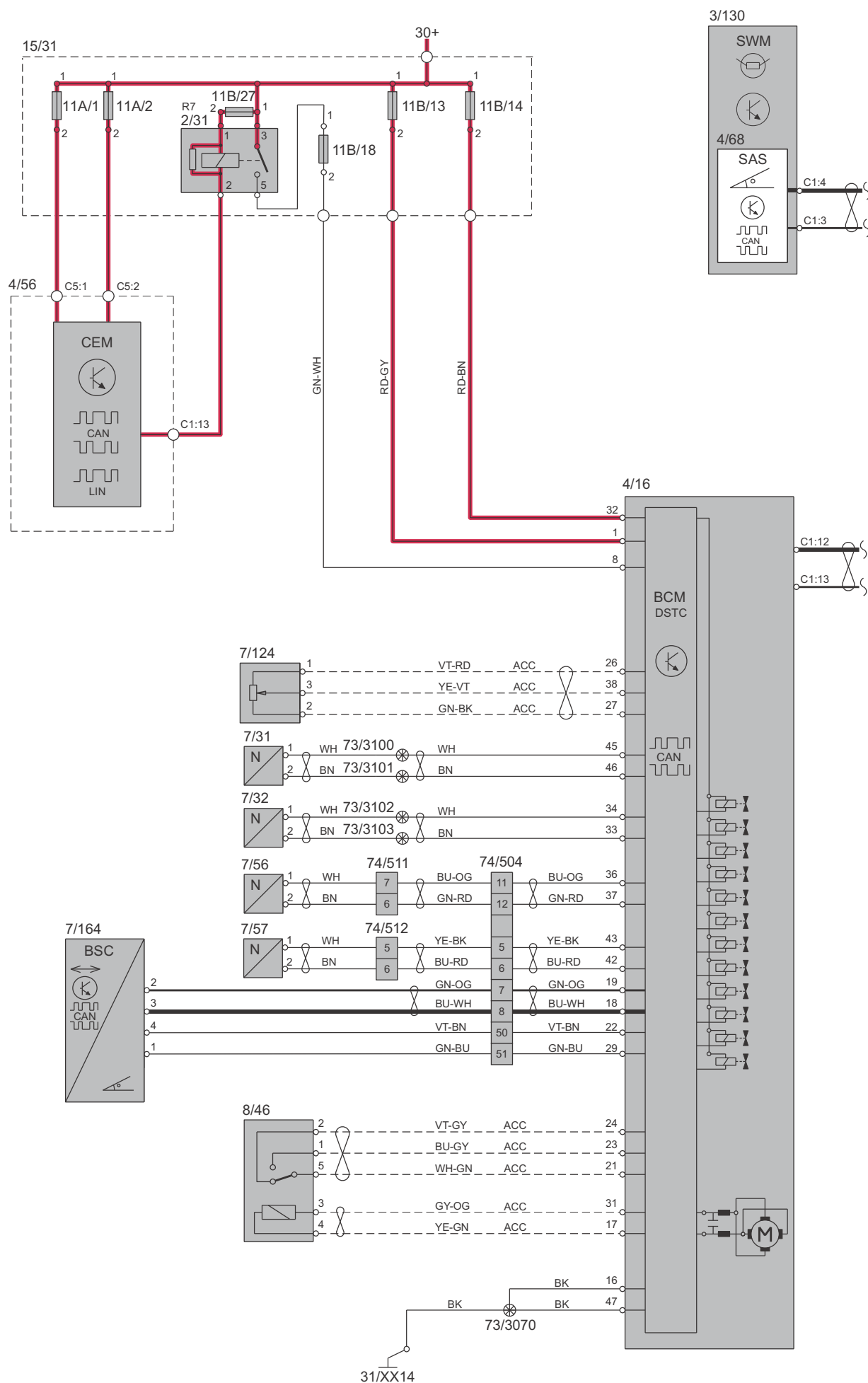
Group 55 Parking brake

Electric parking brake



Group 59 Brake system

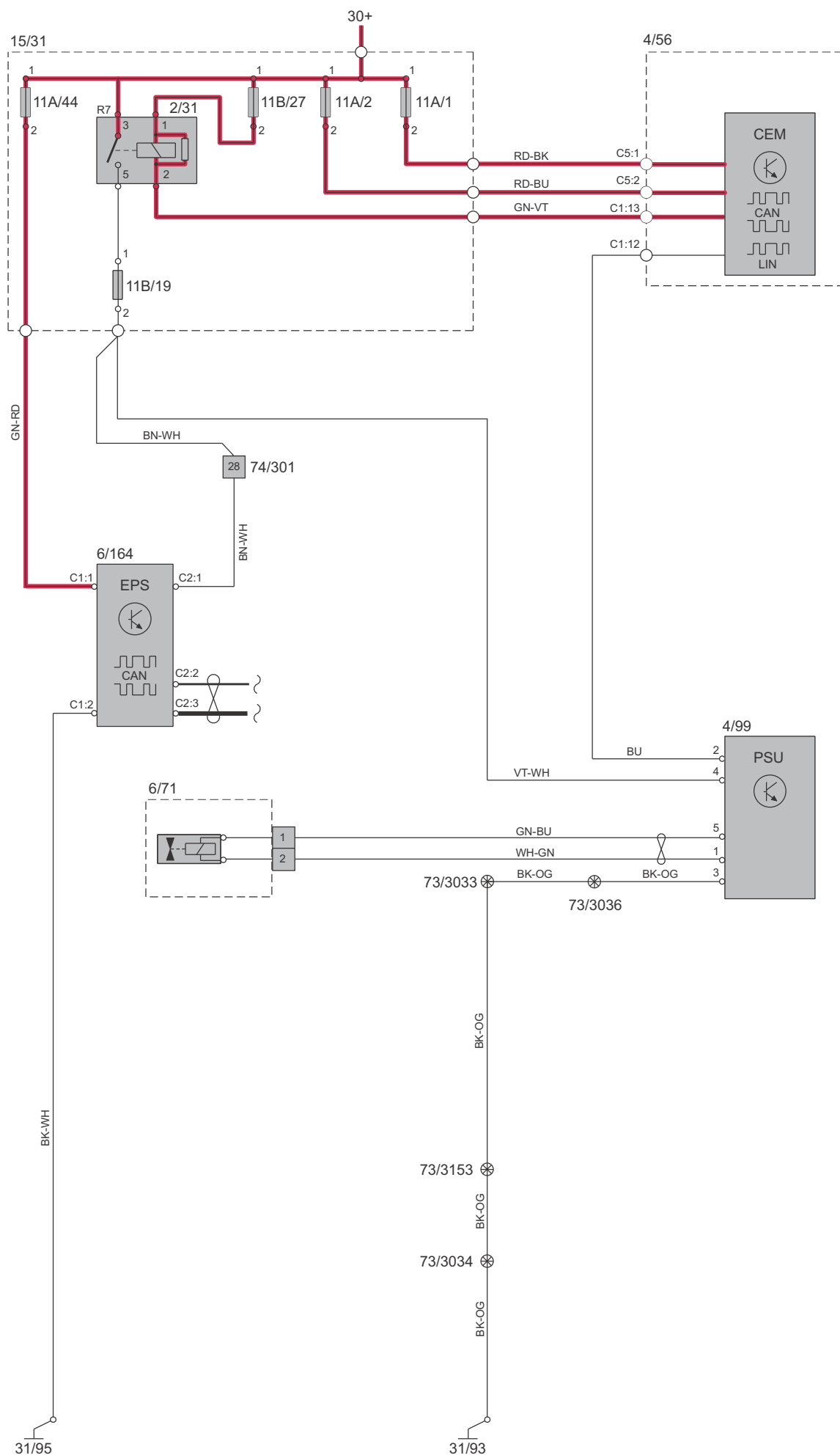
Brake control system & DSTC



C33W100

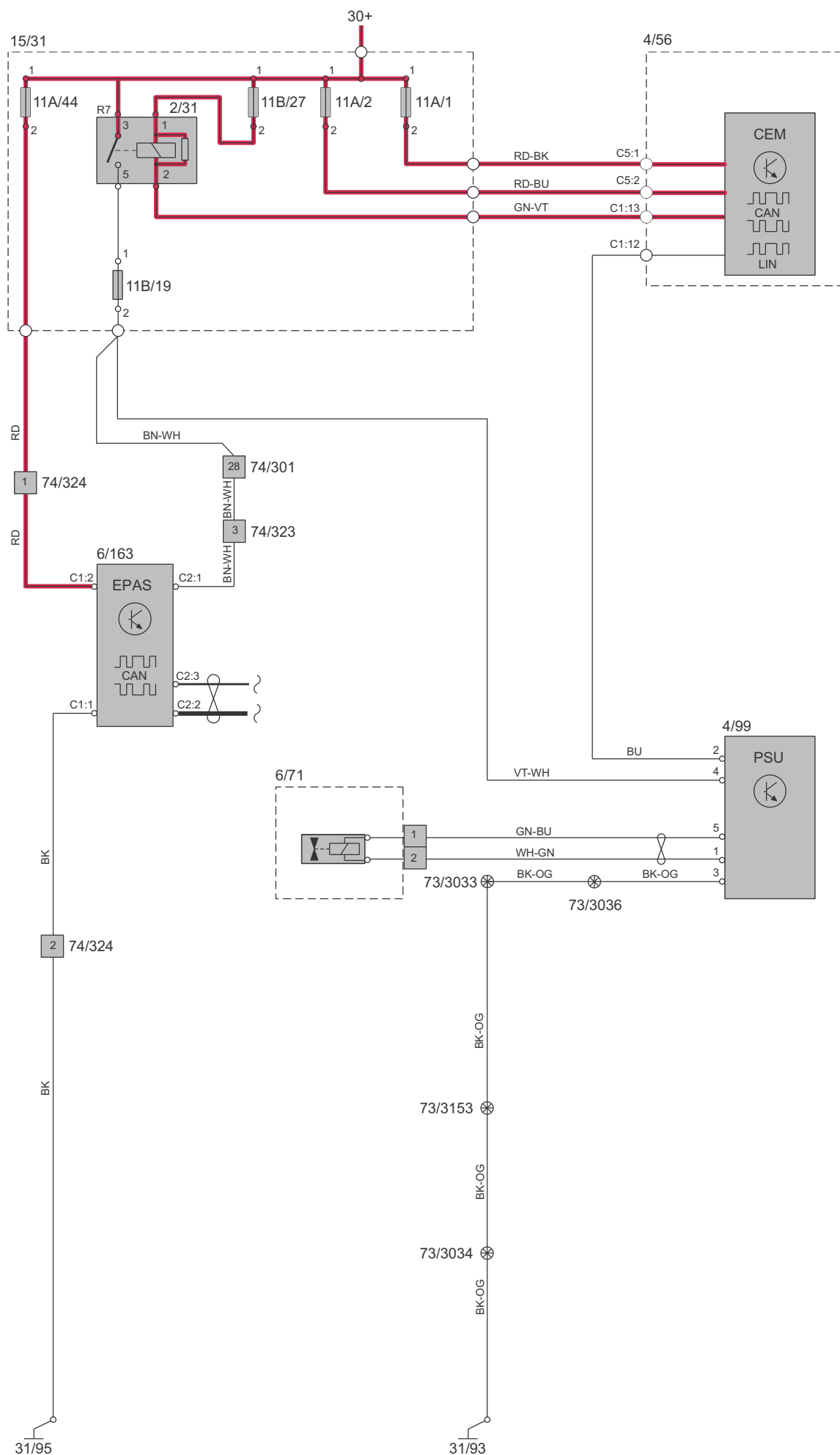
Group 64 Steering

Power steering EHPAS

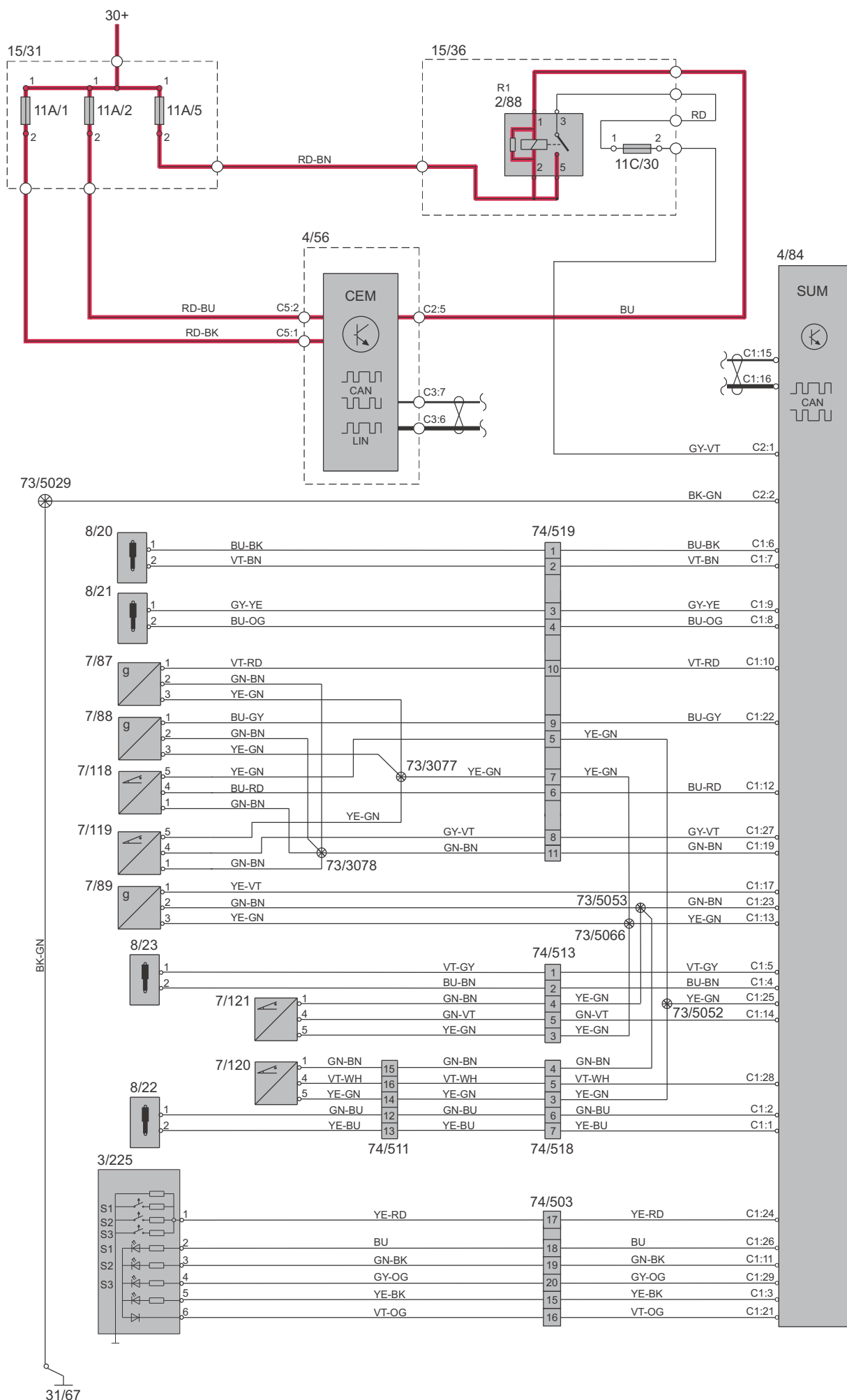


Group 64 Steering

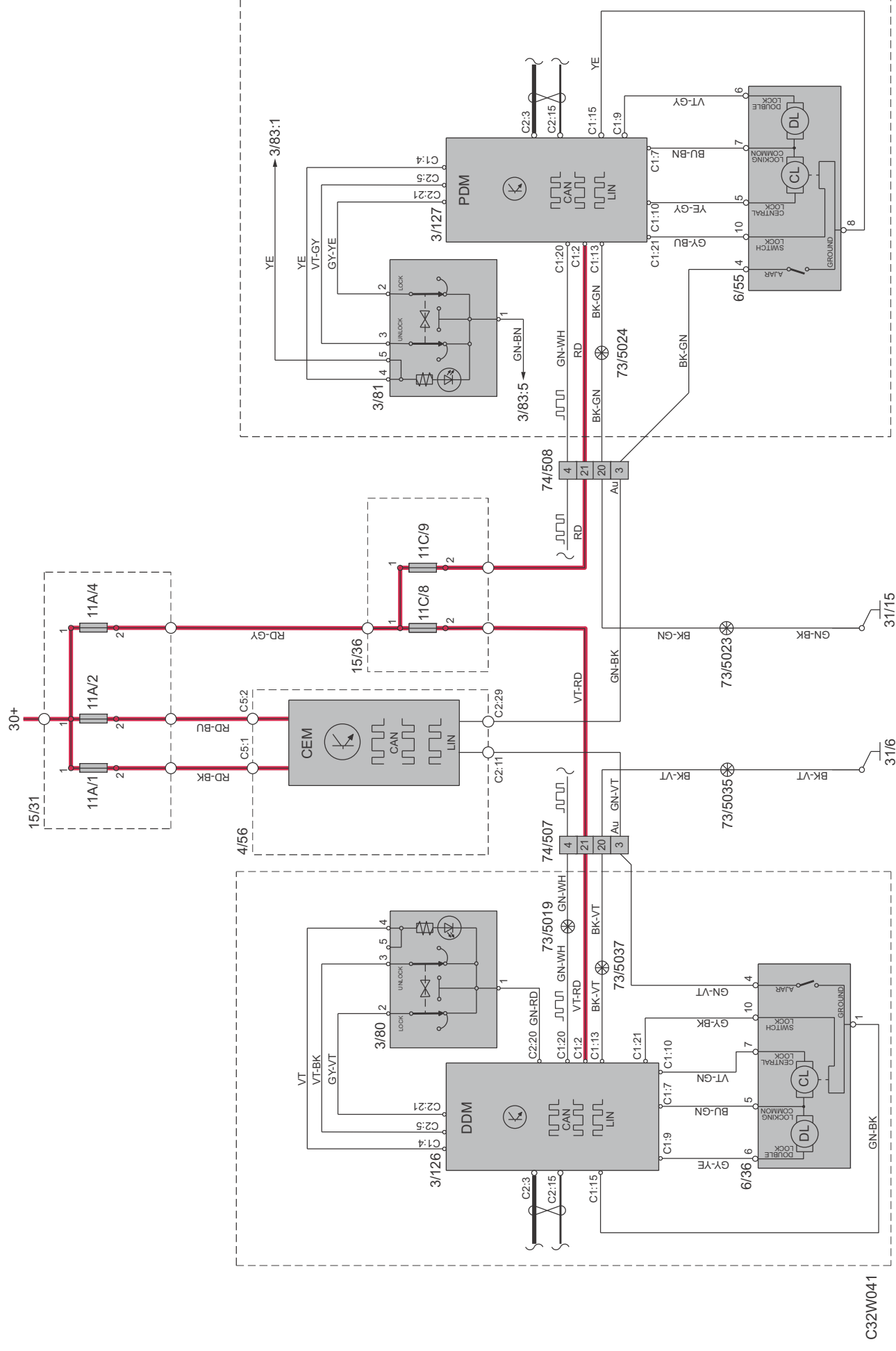
Power steering EPAS



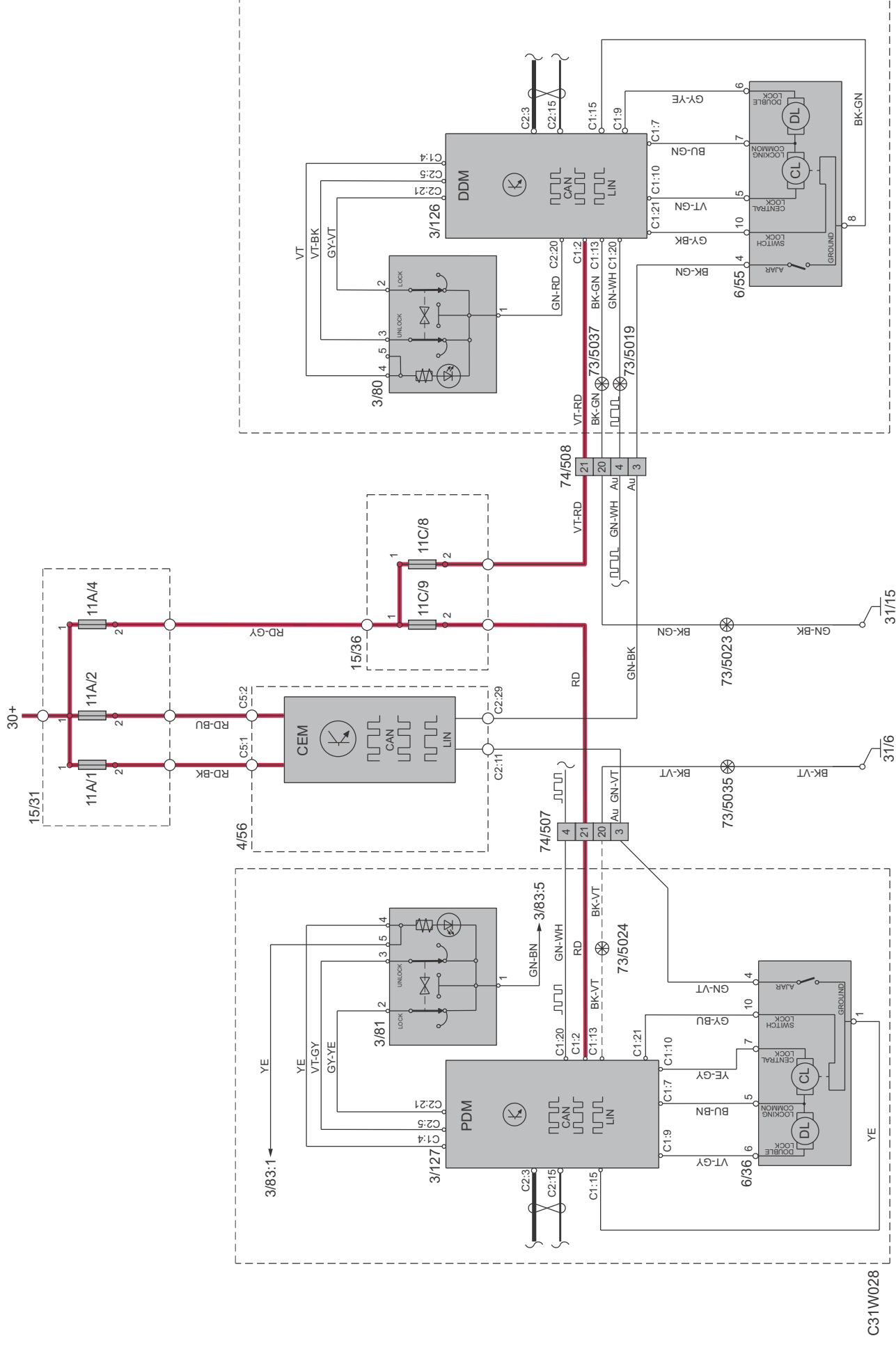
Group 76 Shock absorbers Four-C



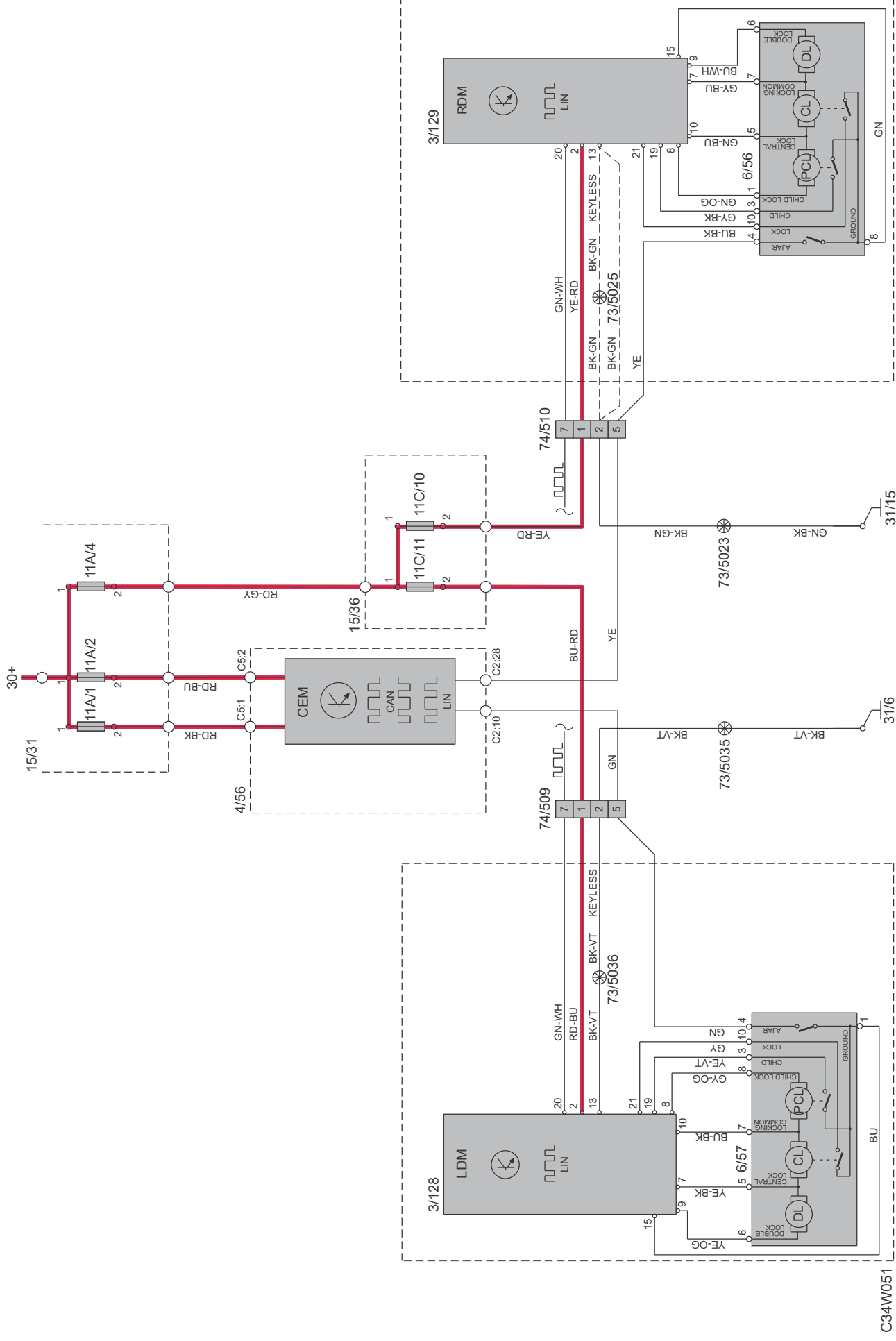
Group 83 Doors and openings
Central locking front doors LHD



Group 83 Doors and openings Central locking front doors RHD

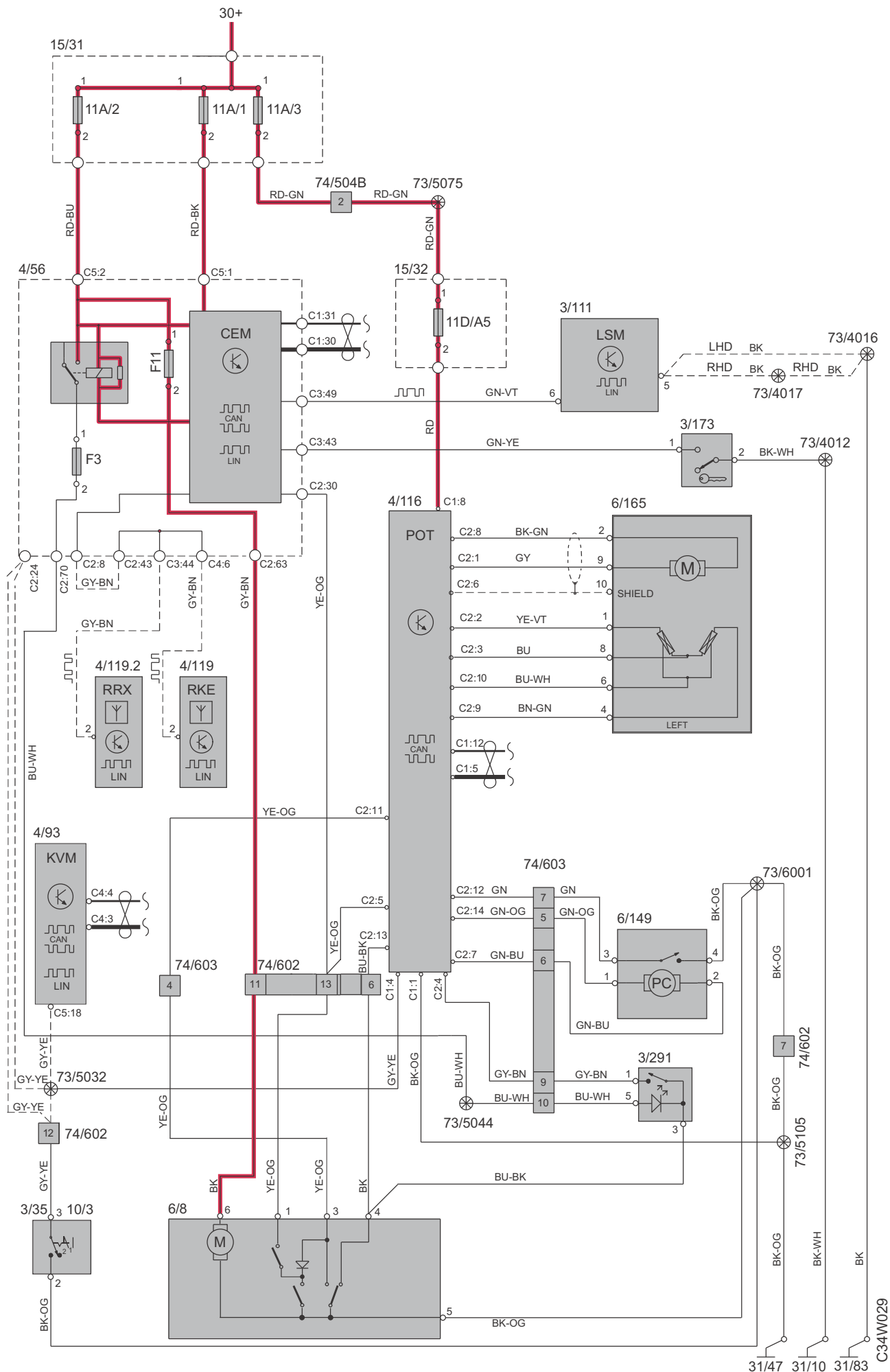


Group 83 Doors and openings
Central locking rear doors

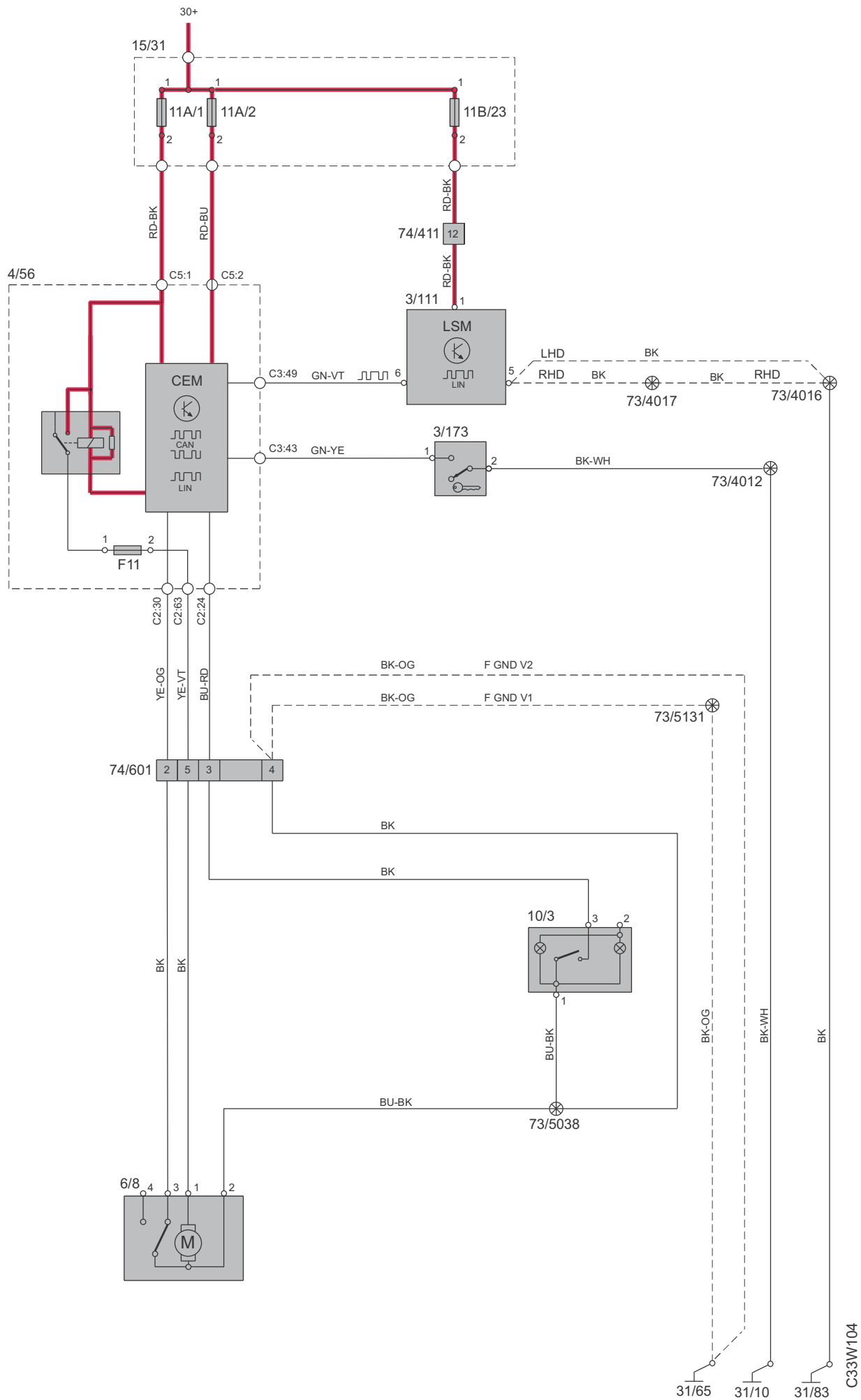


Group 83 Doors and openings

Central locking trunk lid/tailgate V70

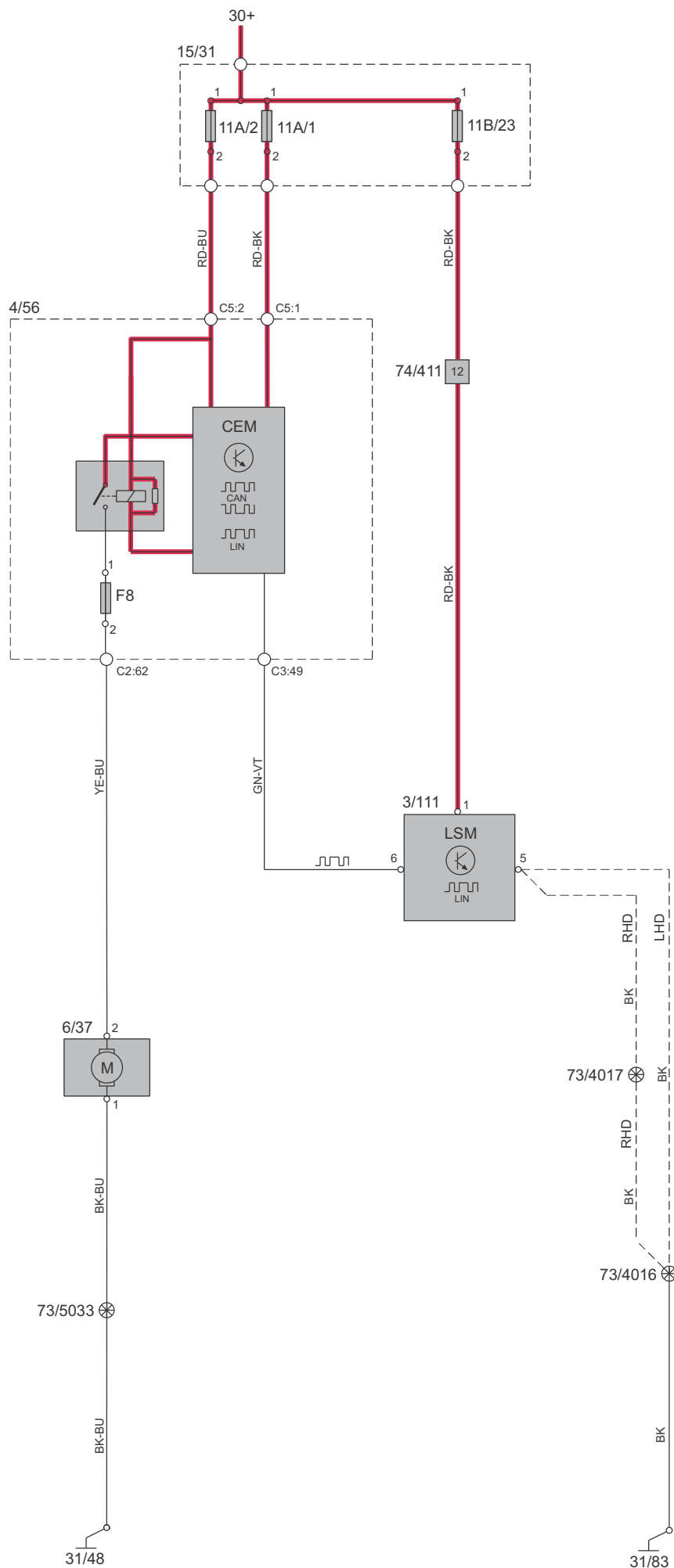


Group 83 Doors and openings
Central locking trunk lid/tailgate S80



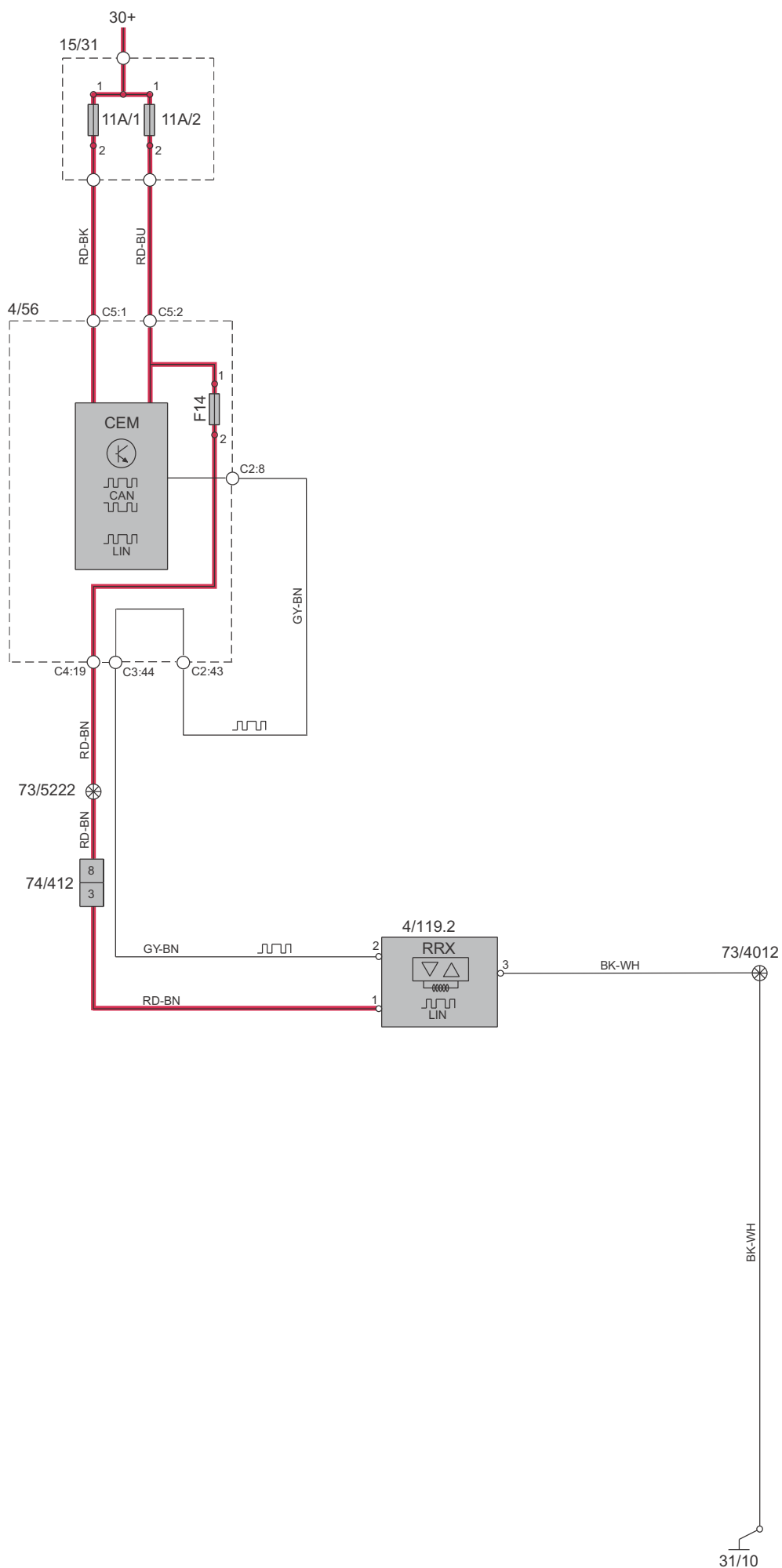
Group 83 Doors and openings

Central locking fuel filler flap



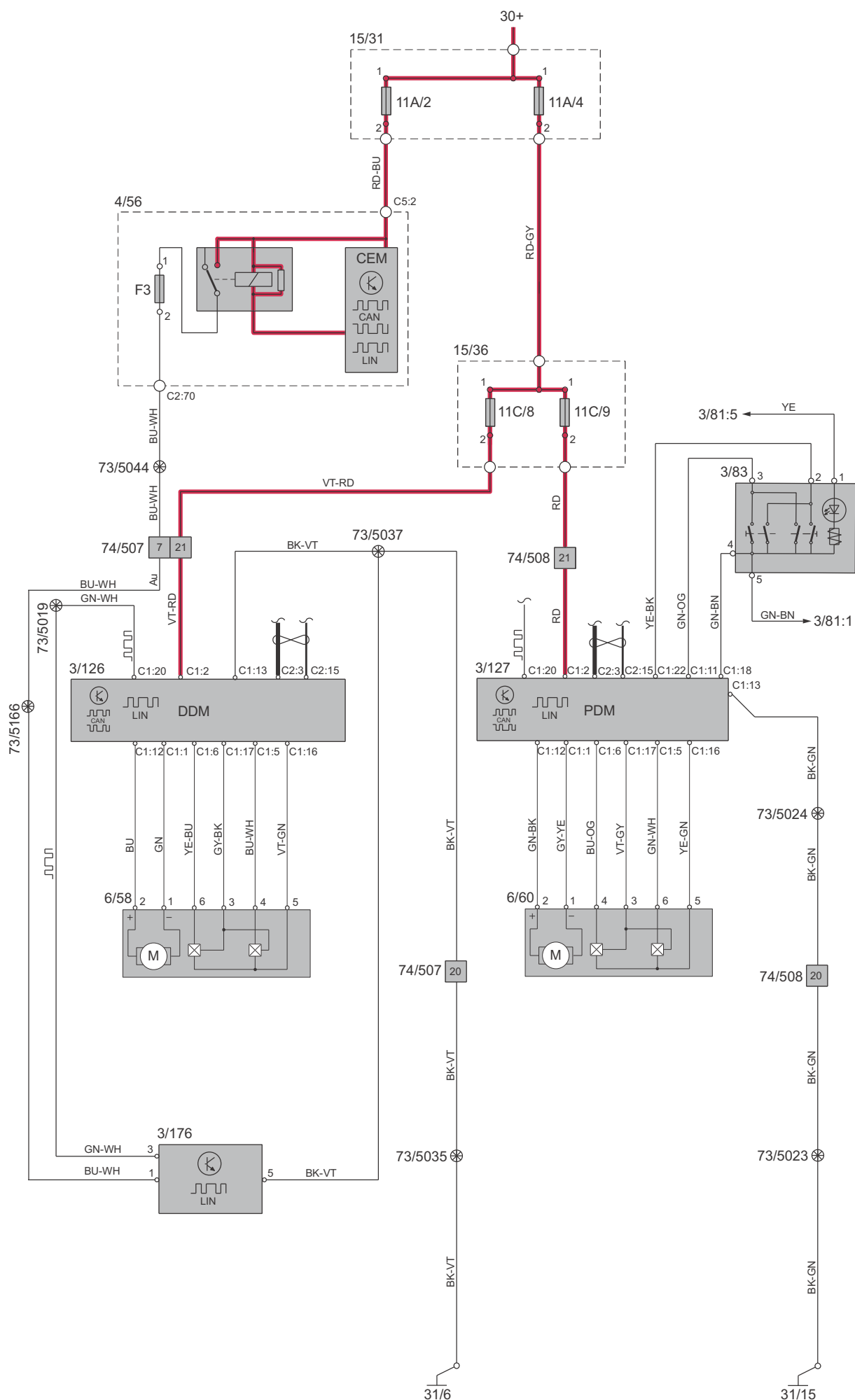
Group 83 Doors and openings

Signal receiver central locking



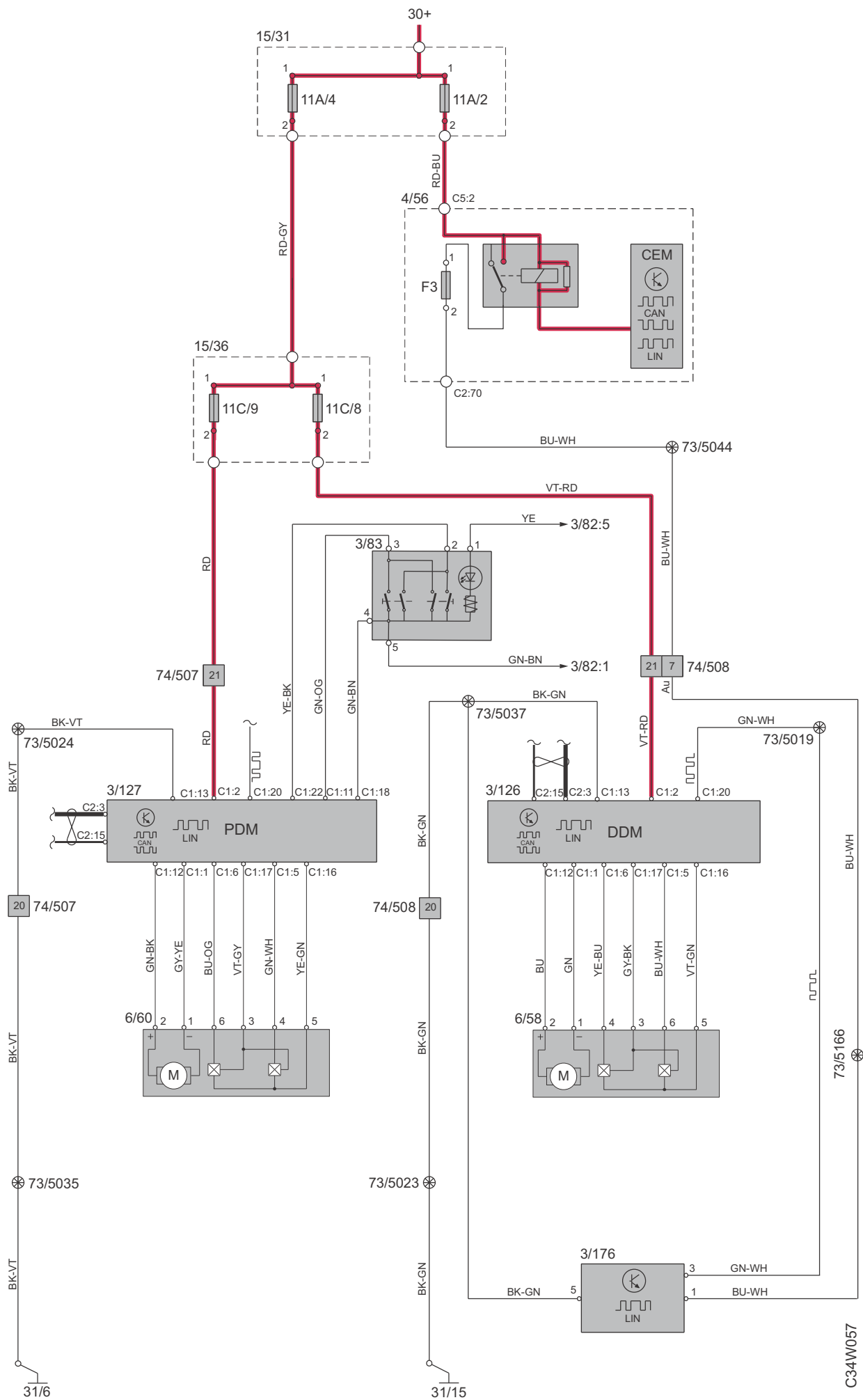
C34W030

Group 83 Doors and openings
Power windows front doors LHD



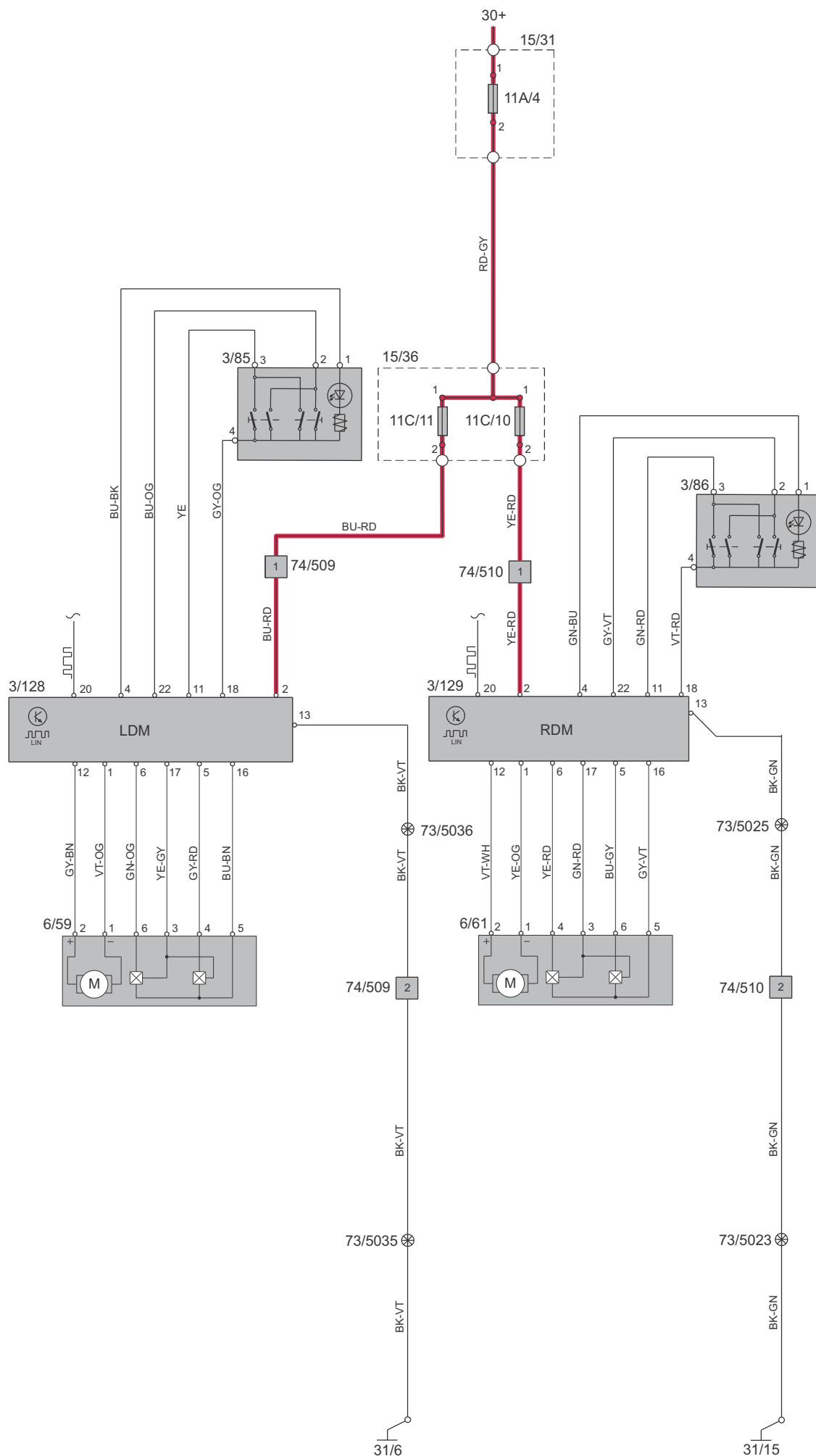
Group 83 Doors and openings

Power windows front doors RHD



Group 83 Doors and openings

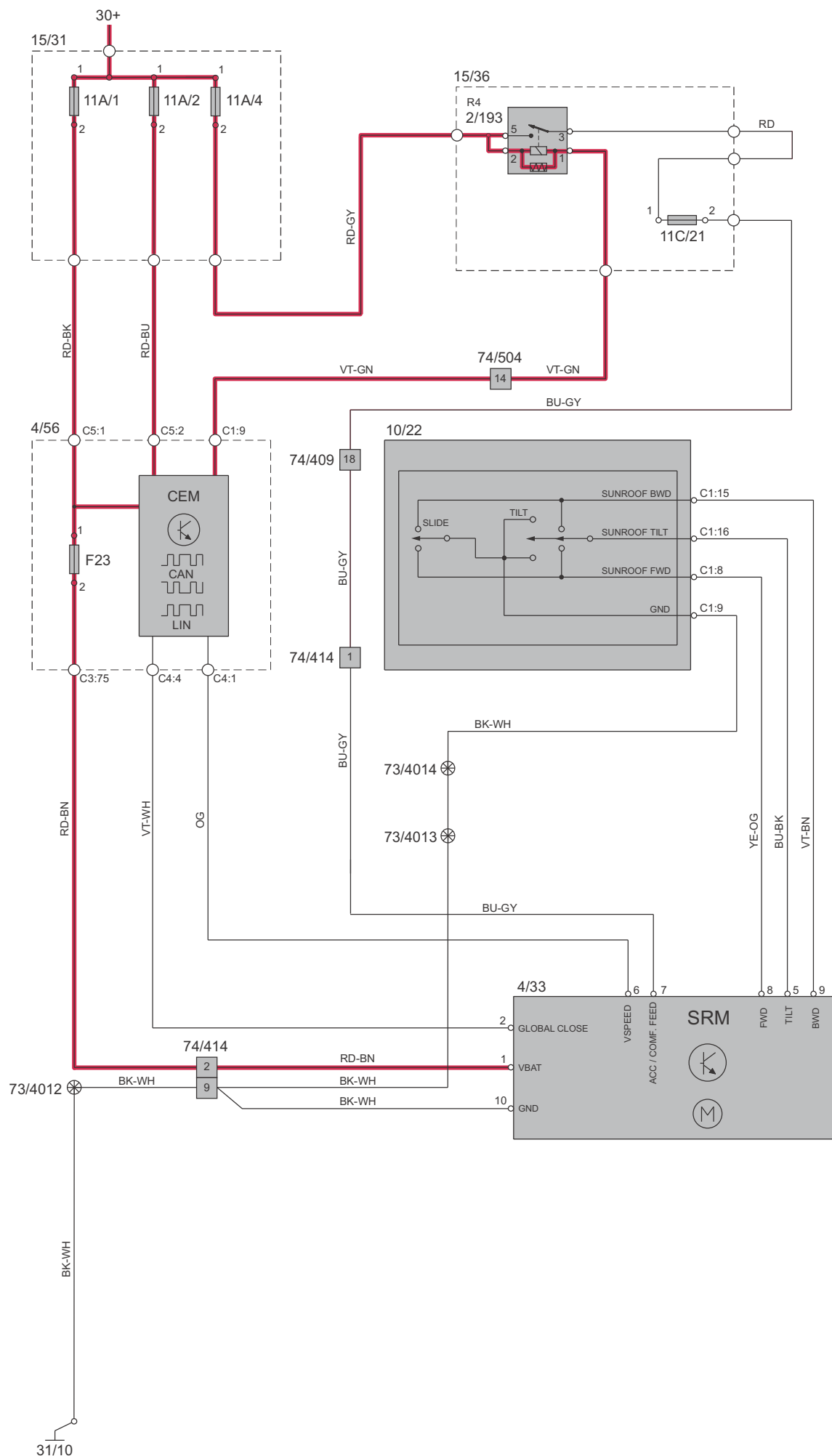
Power windows rear doors



C31W034

Group 83 Doors and openings

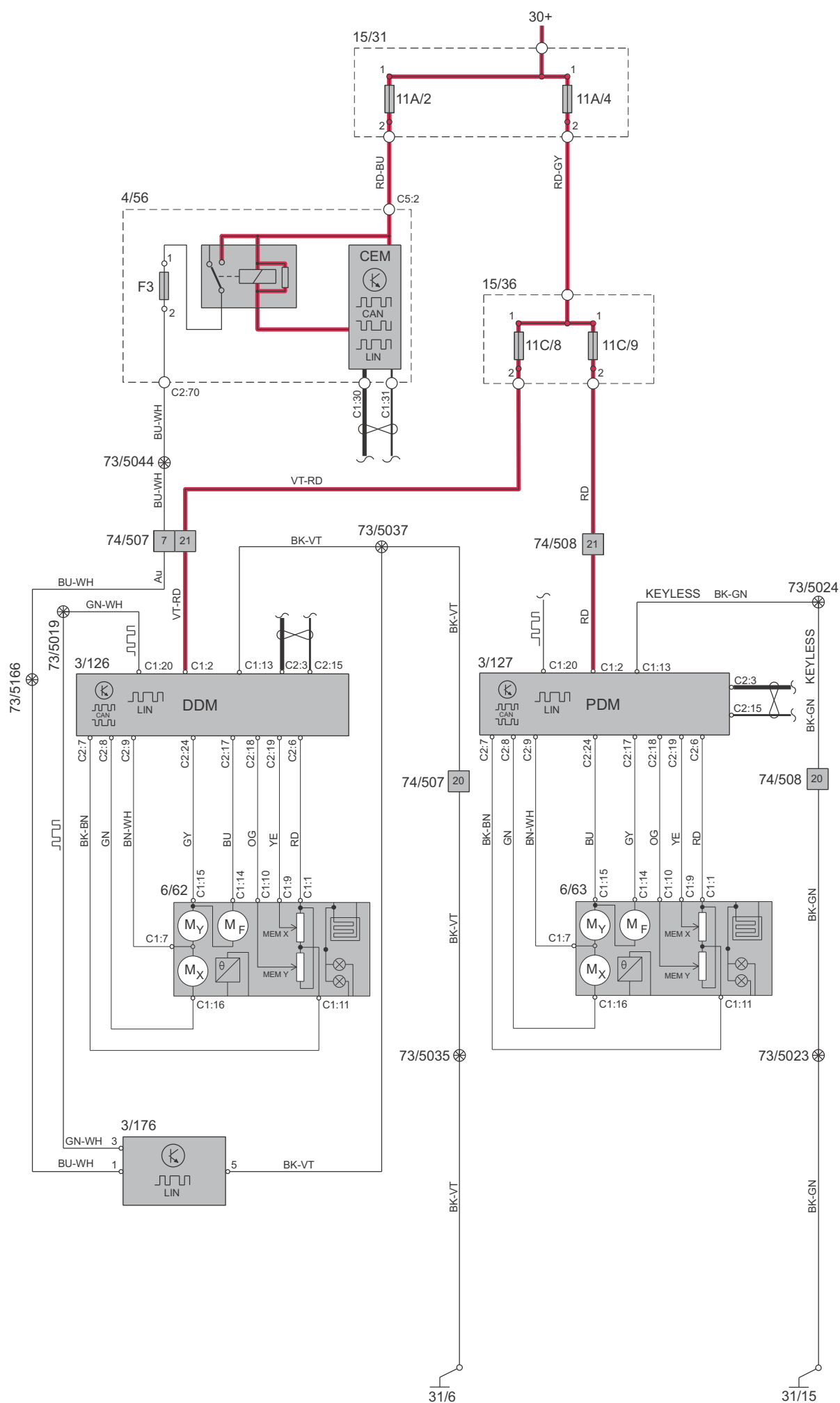
Power sunroof



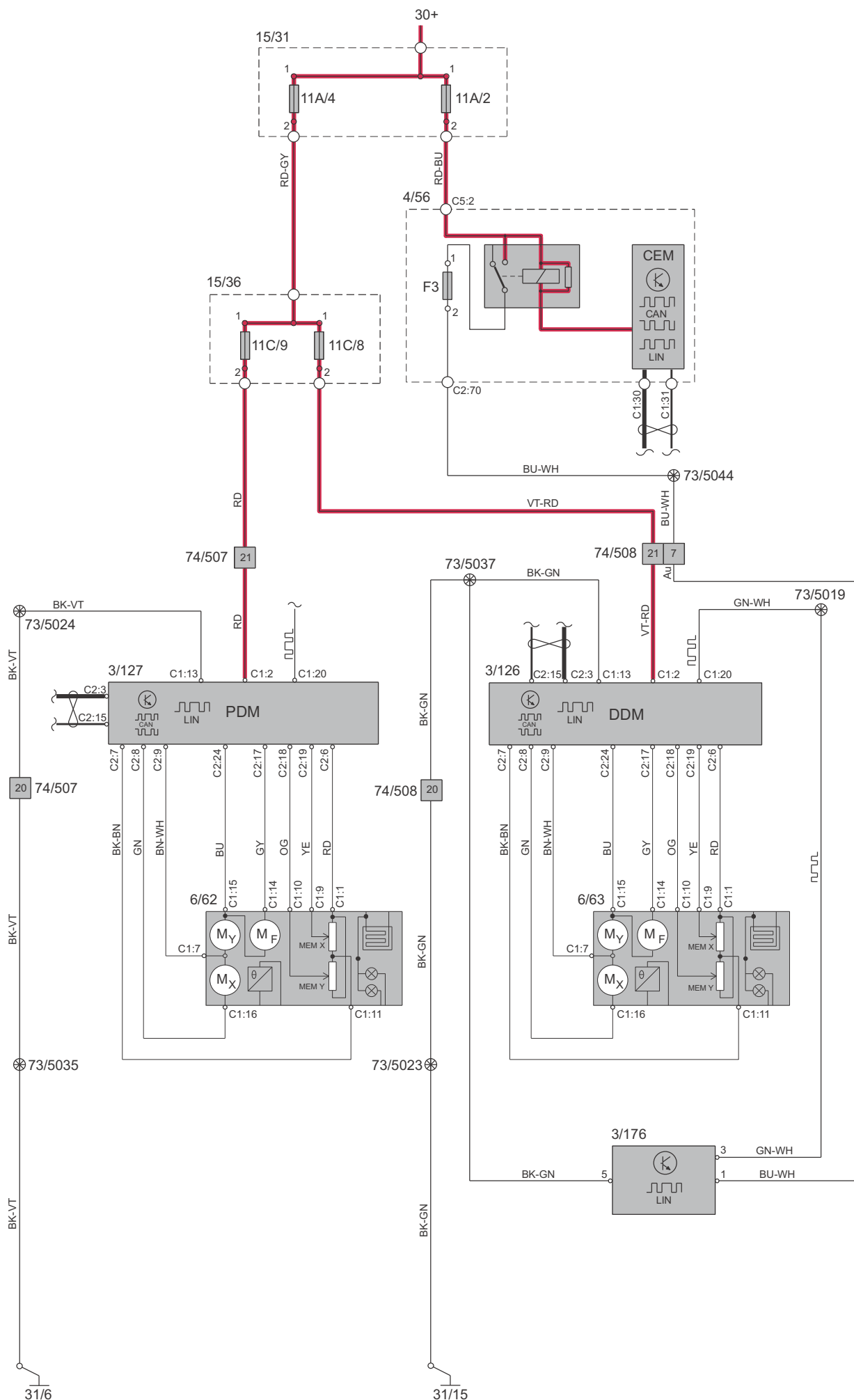
C34W058

Group 84 Exterior decorative elements, etc.

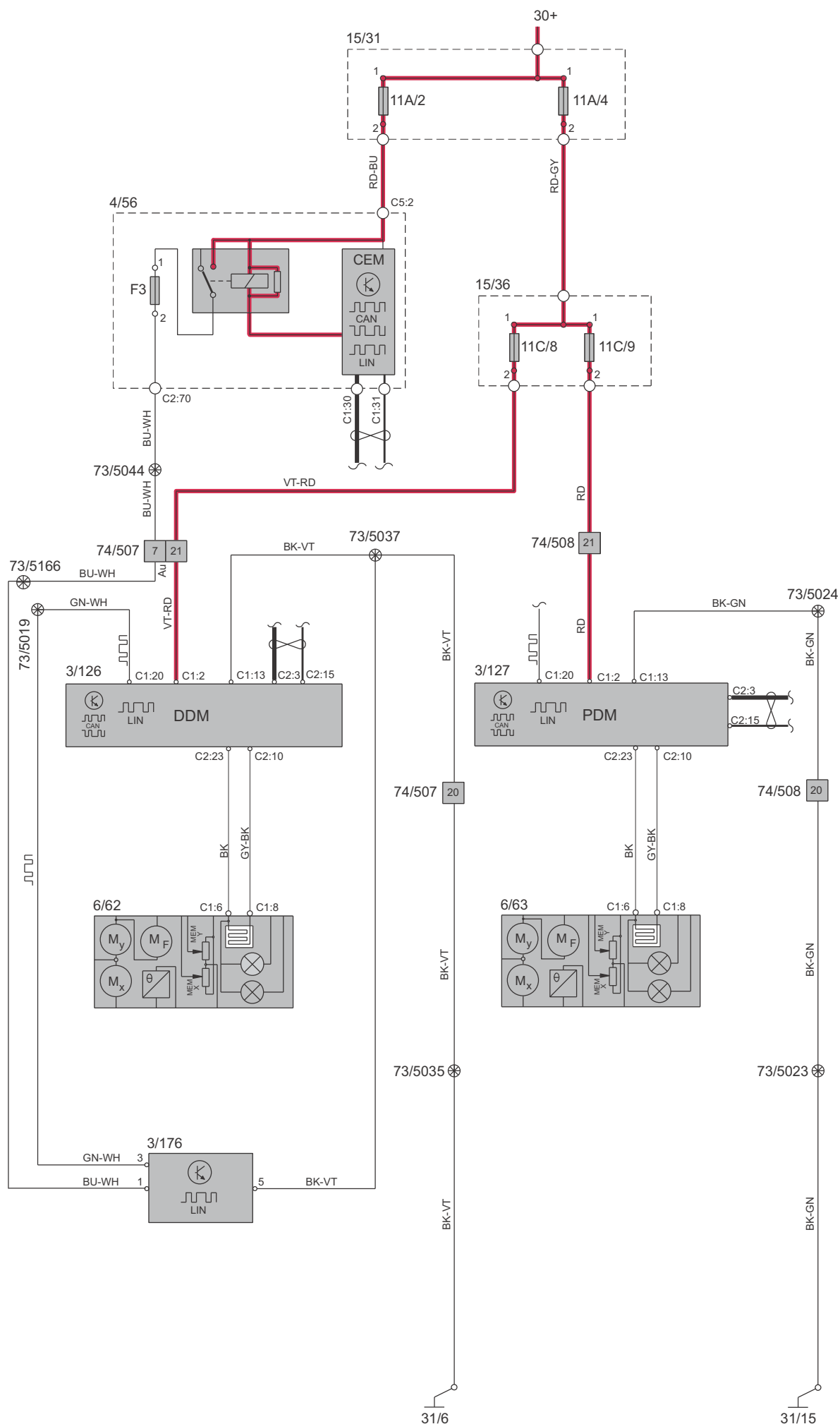
Power door mirrors LHD



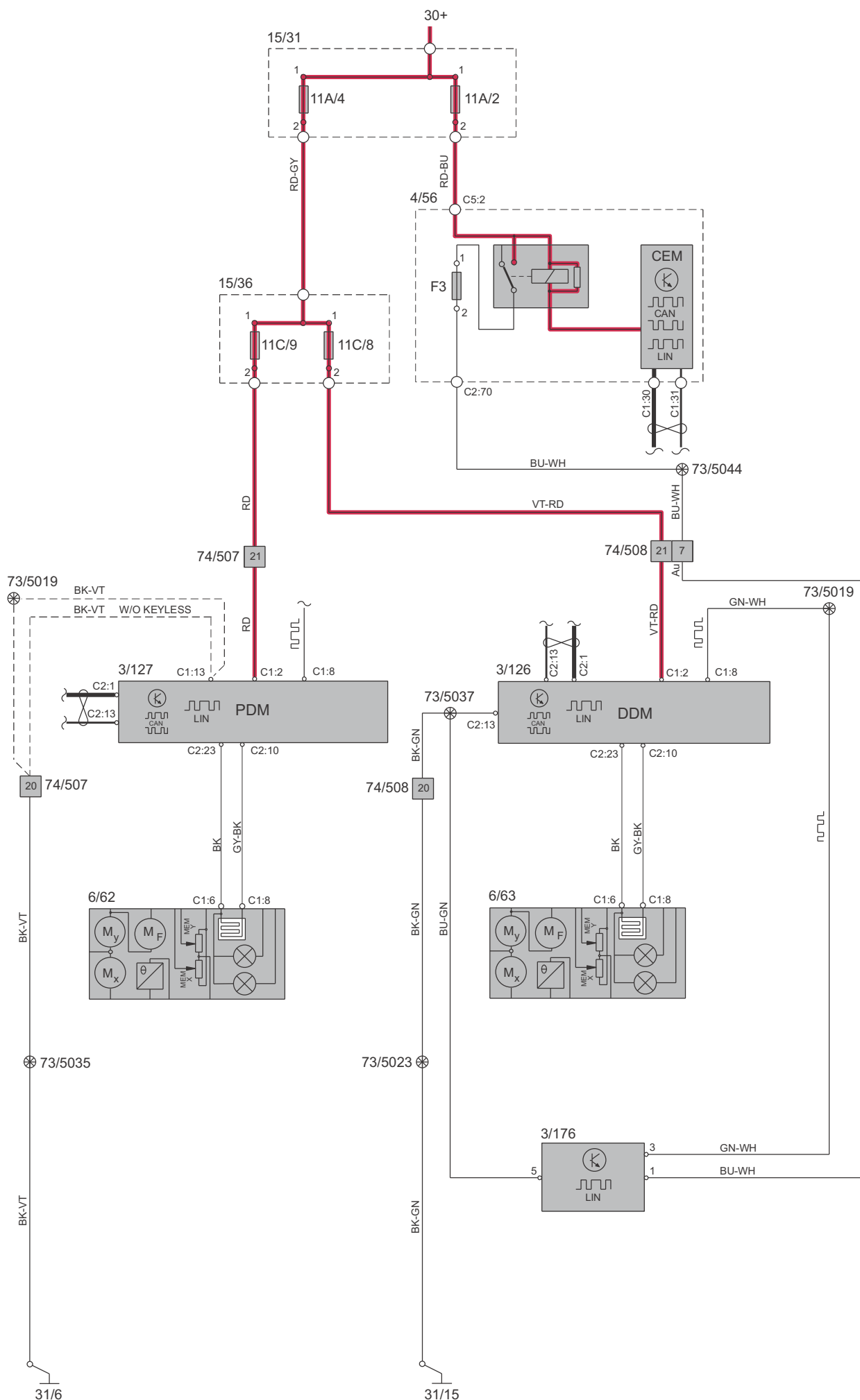
Group 84 Exterior decorative elements, etc. Power door mirrors RHD



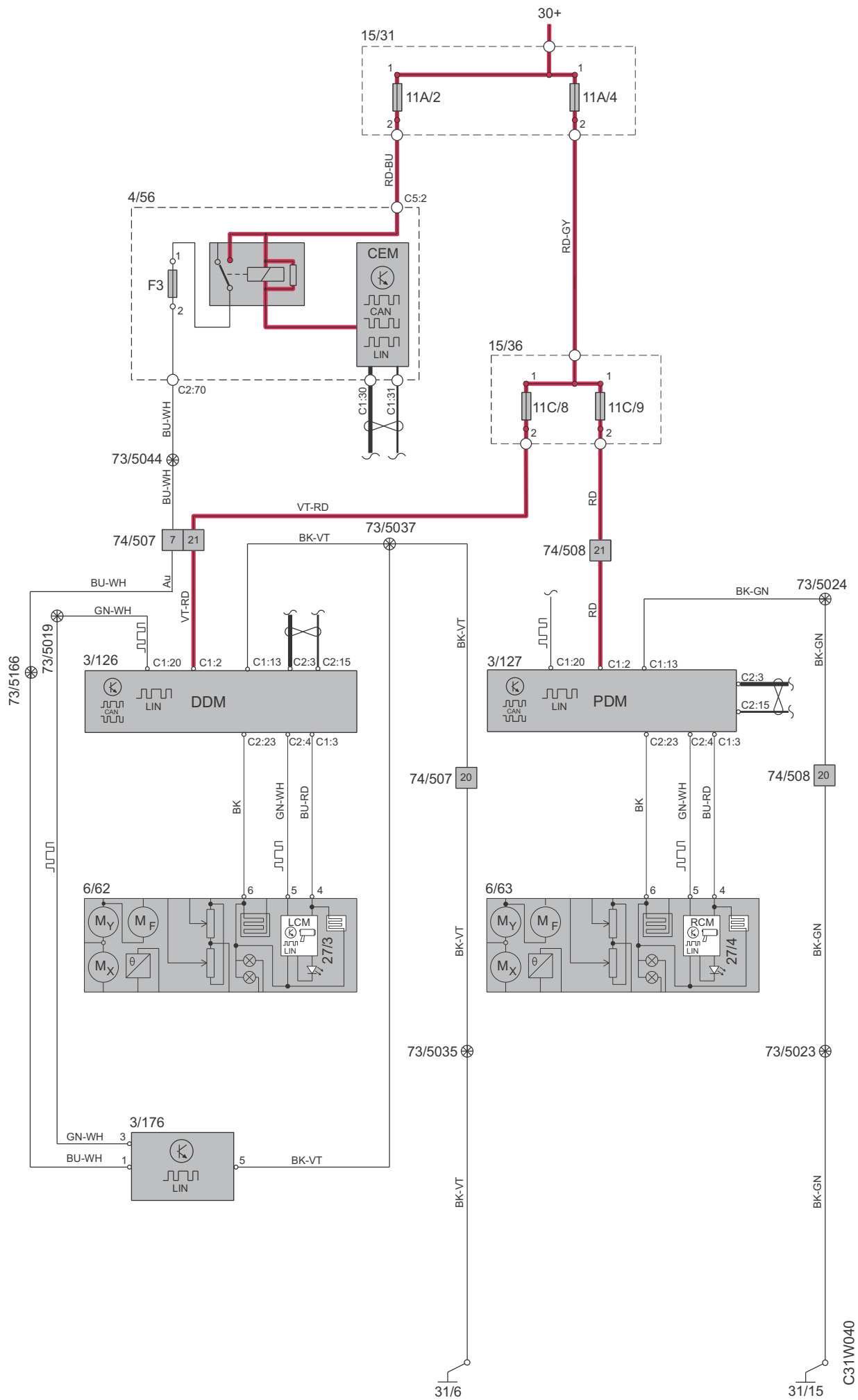
Group 84 Exterior decorative elements, etc. Heated door mirrors LHD



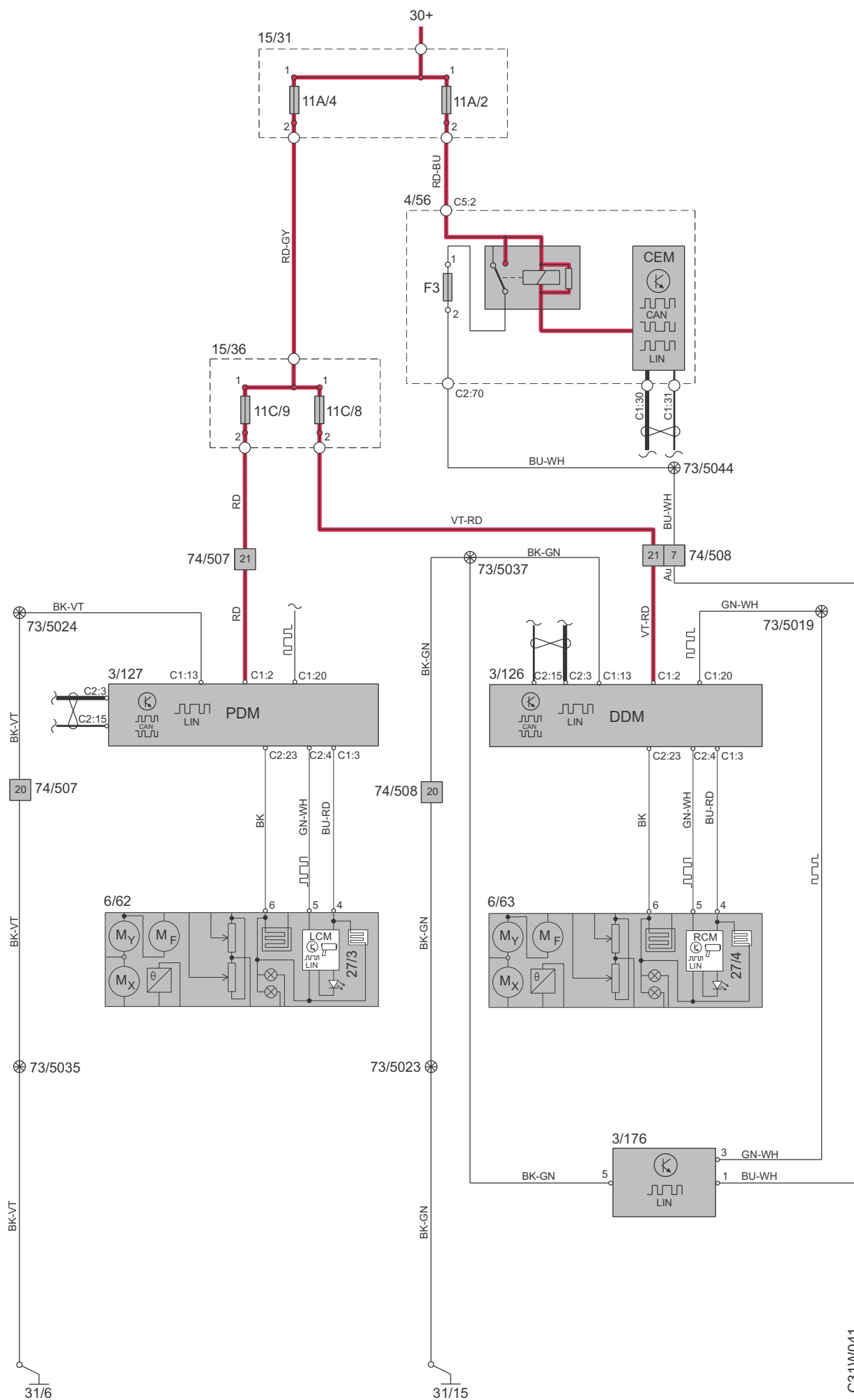
Group 84 Exterior decorative elements, etc. Heated door mirrors RHD



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

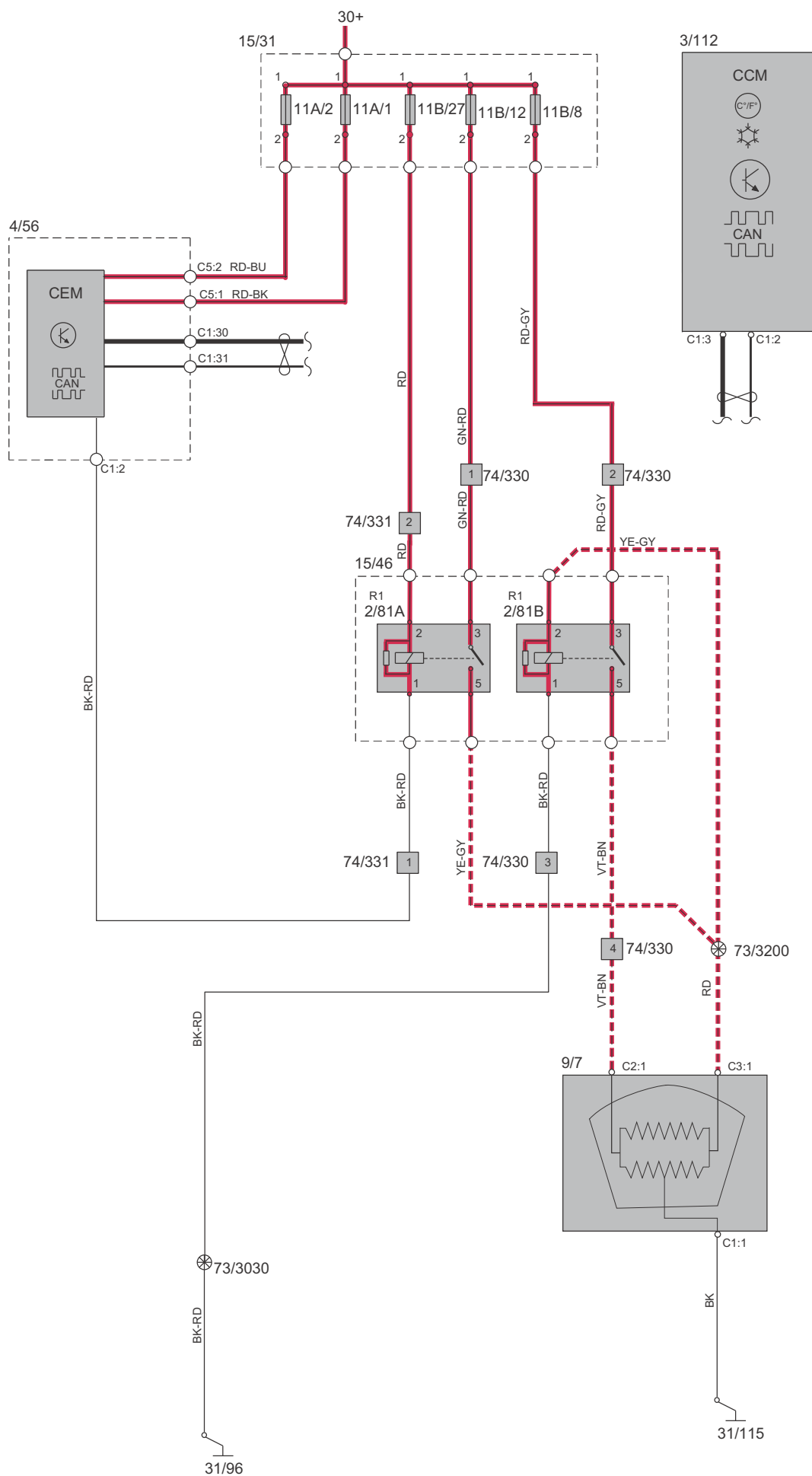


Group 84 Exterior decorative elements, etc. Blind spot information system RHD



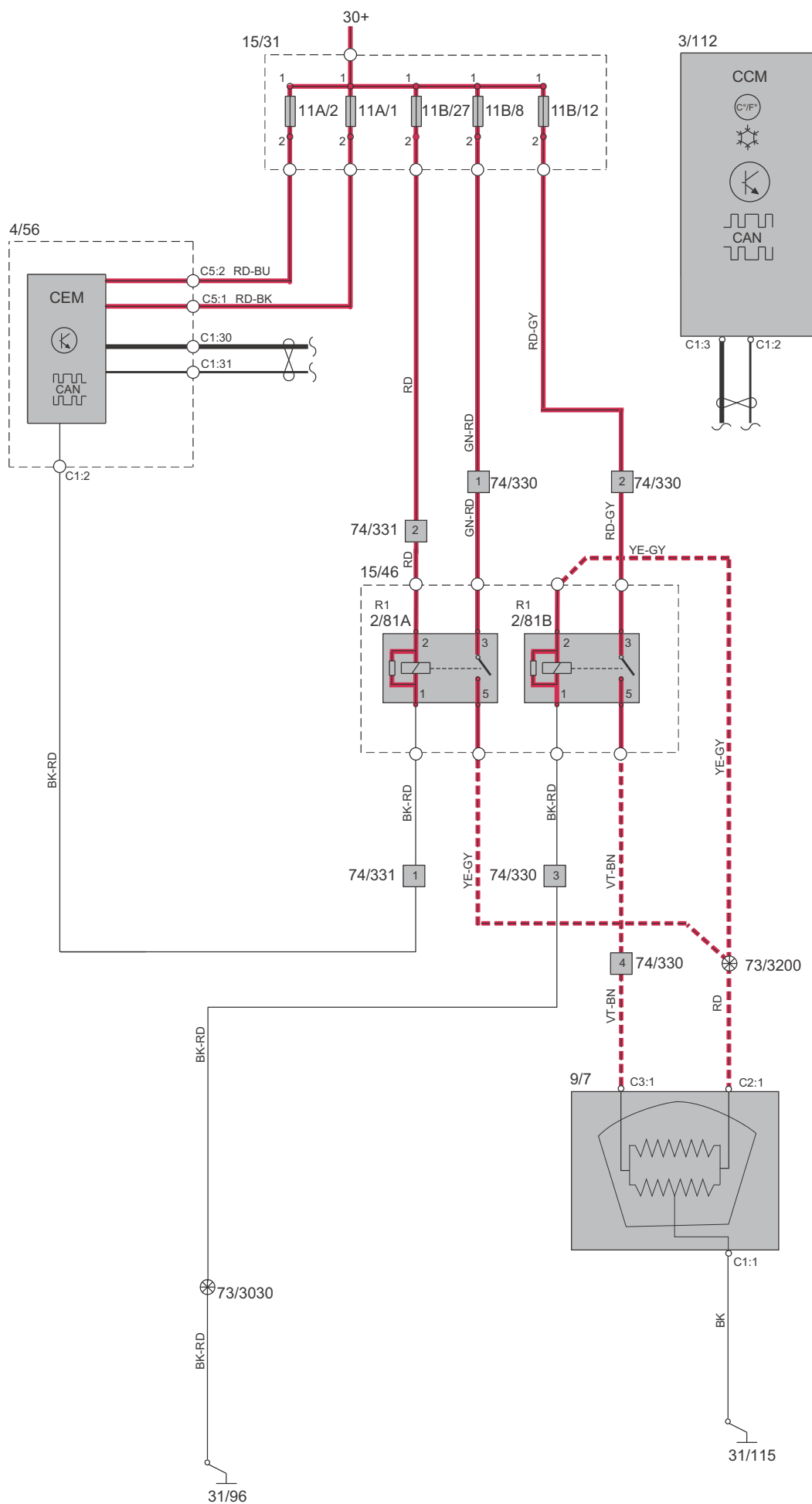
C31W041

Group 84 Exterior decorative elements, etc. Heated windshield LHD



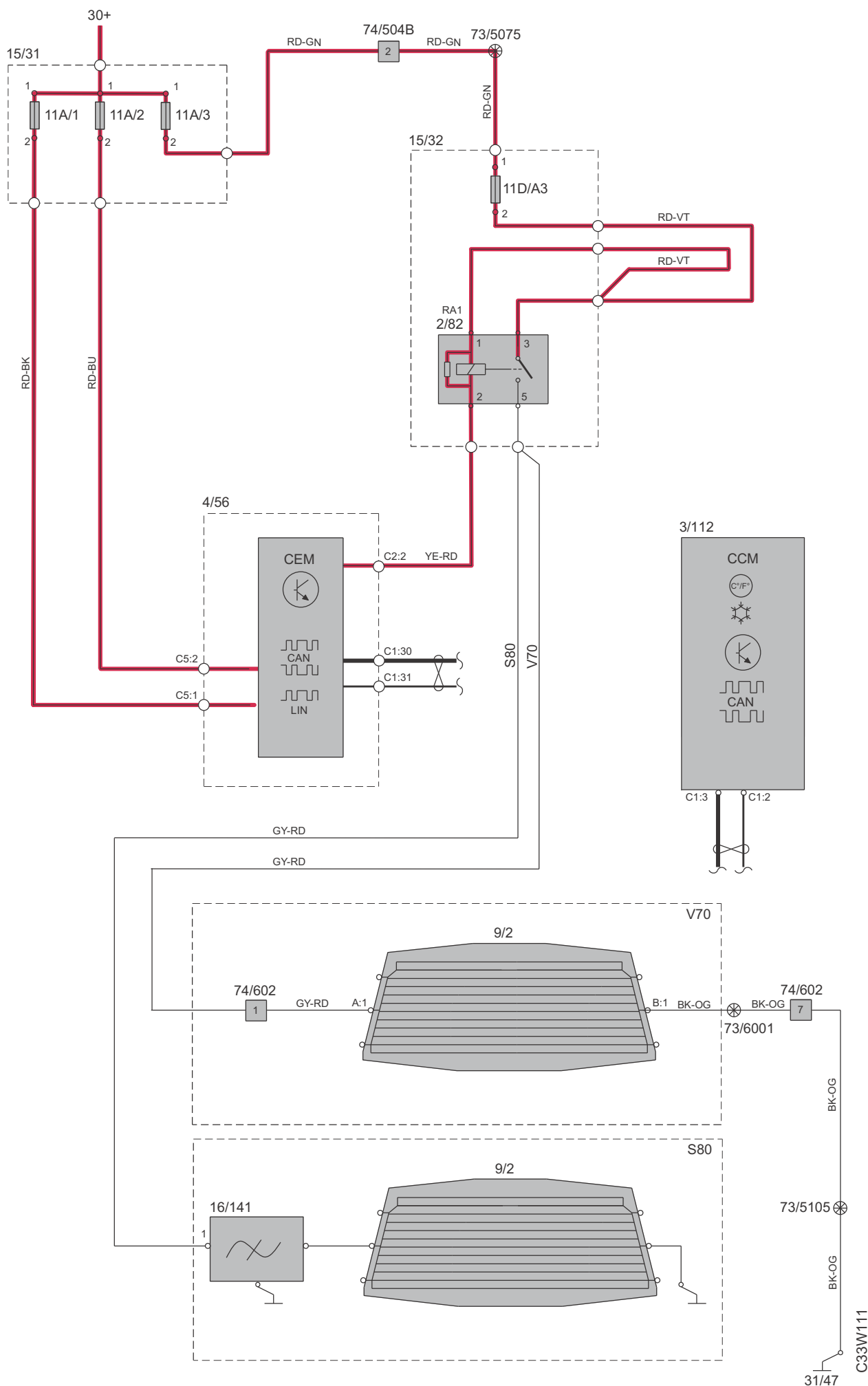
C34W059

Group 84 Exterior decorative elements, etc. Heated windshield RHD



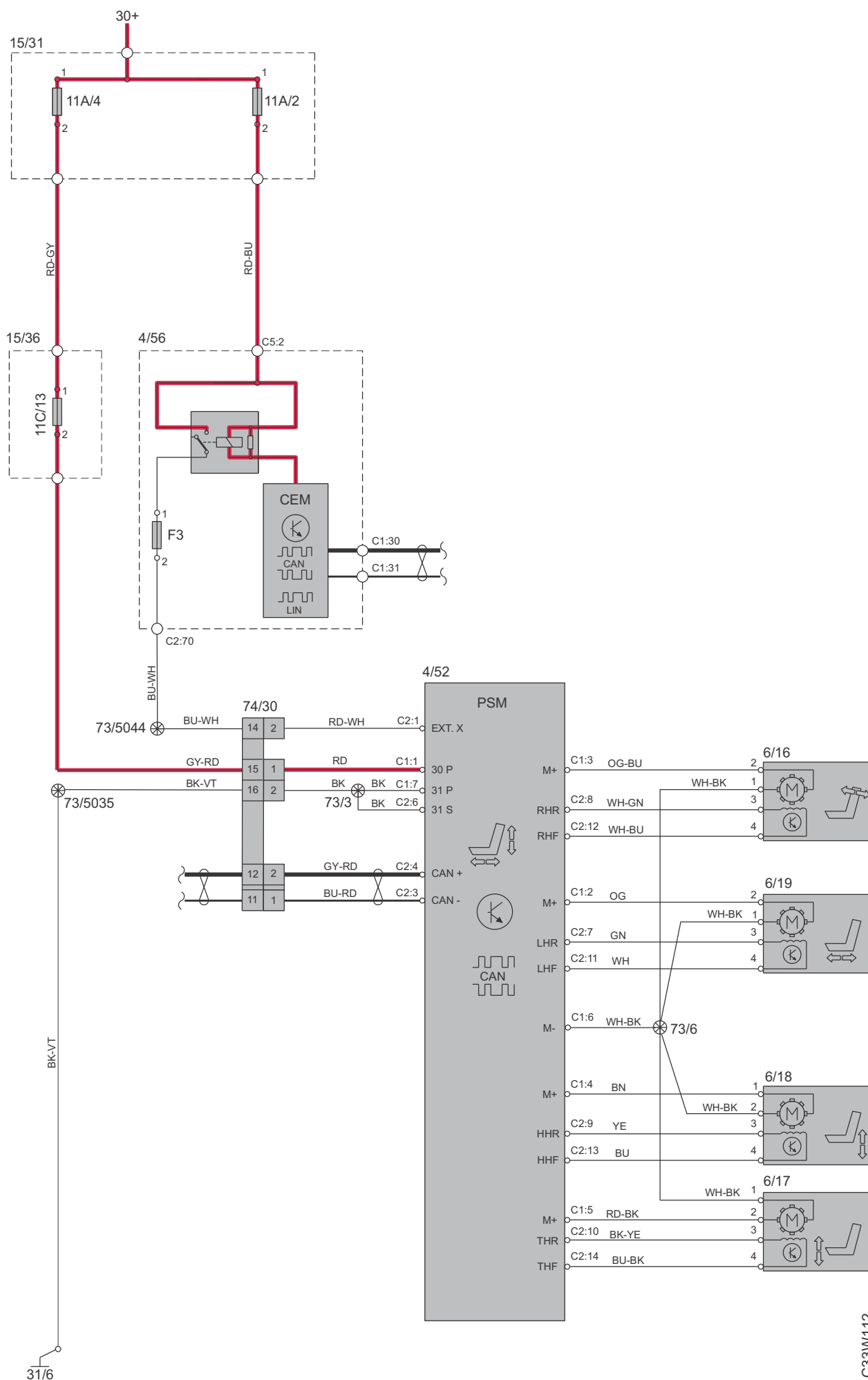
C34W060

Group 84 Exterior decorative elements, etc. Heated rear window



Group 85 Interior equipment

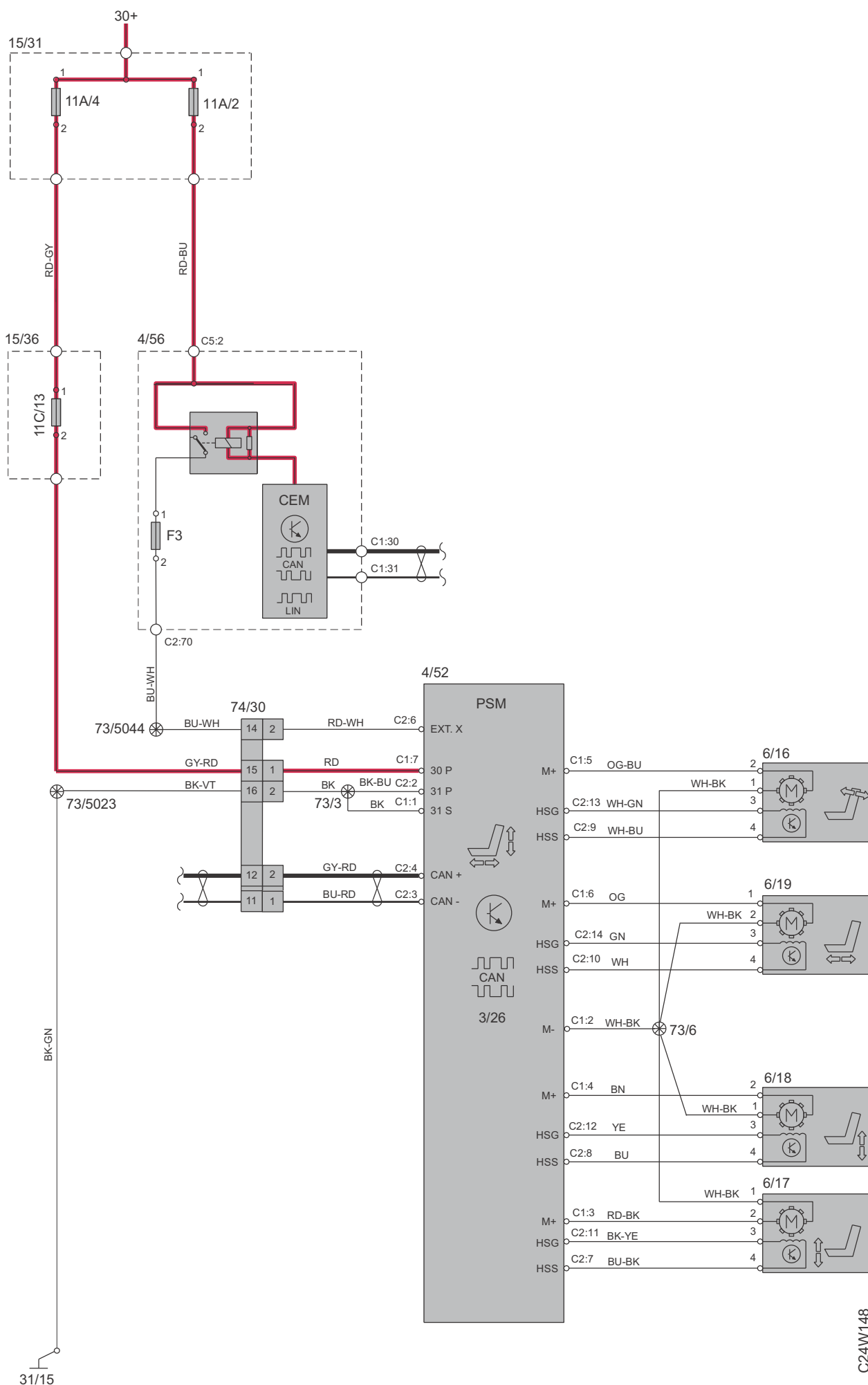
Power driver's seat with memory function LHD



C33W112

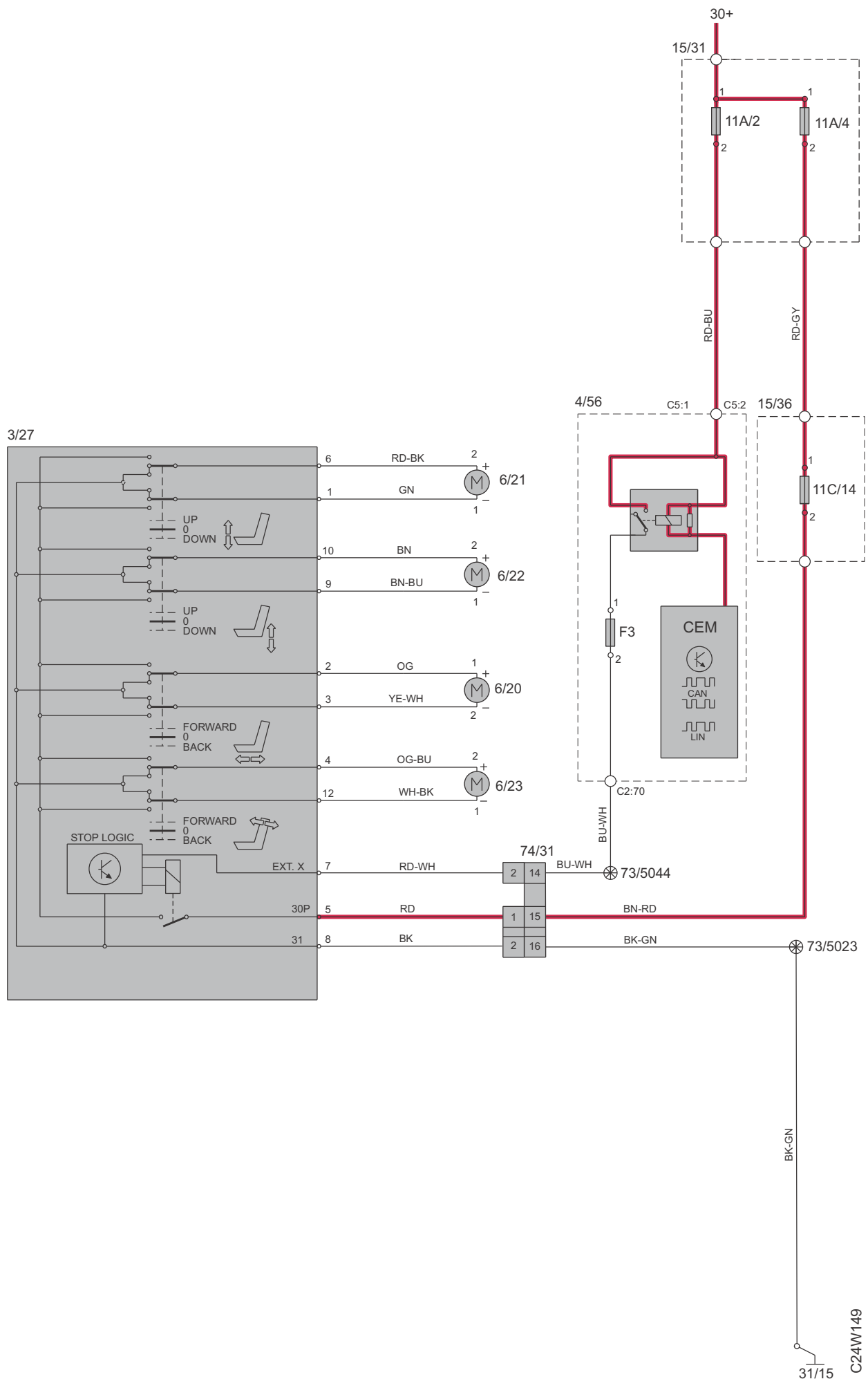
Group 85 Interior equipment

Power driver's seat with memory function RHD



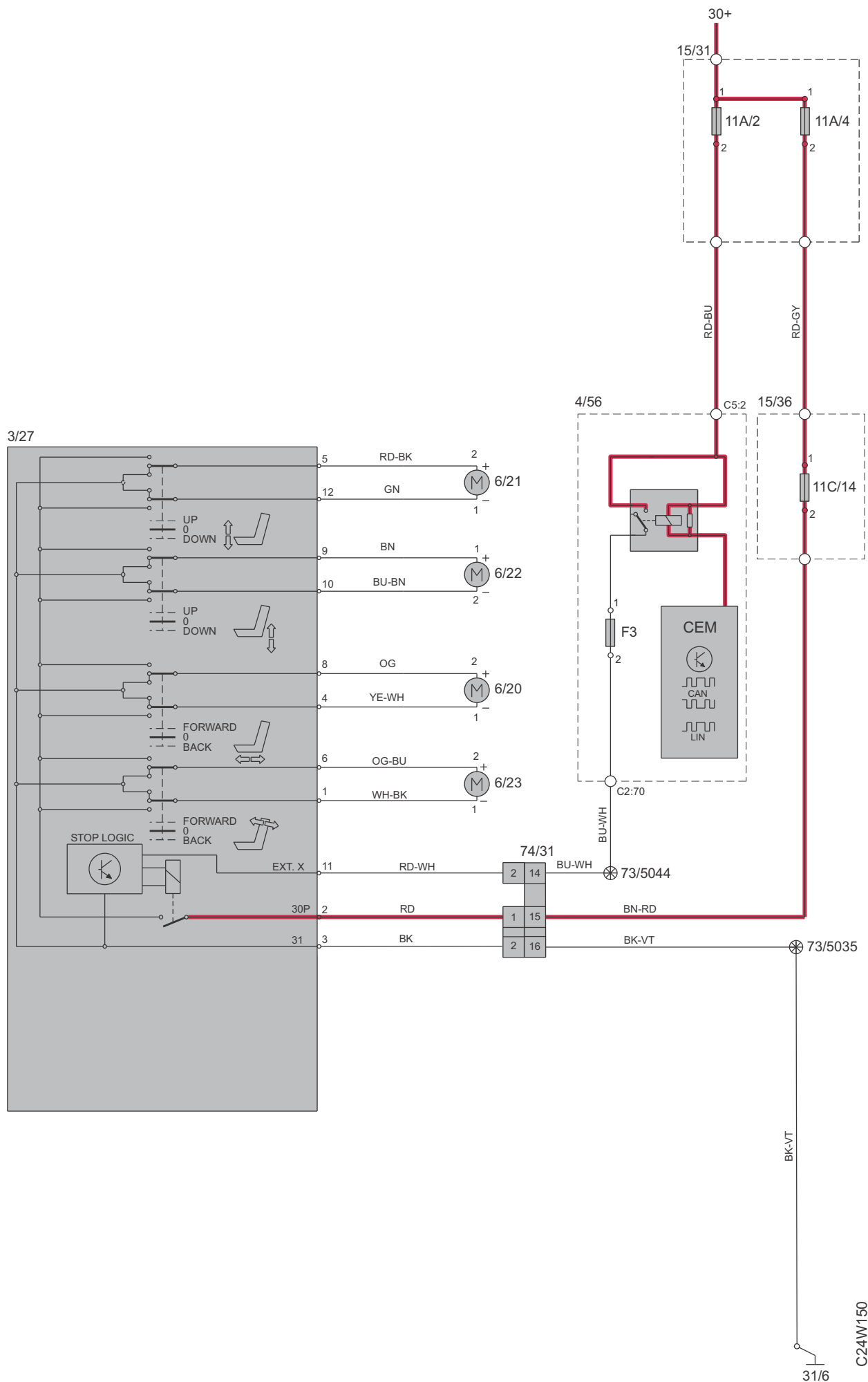
Group 85 Interior equipment

Power passenger seat LHD



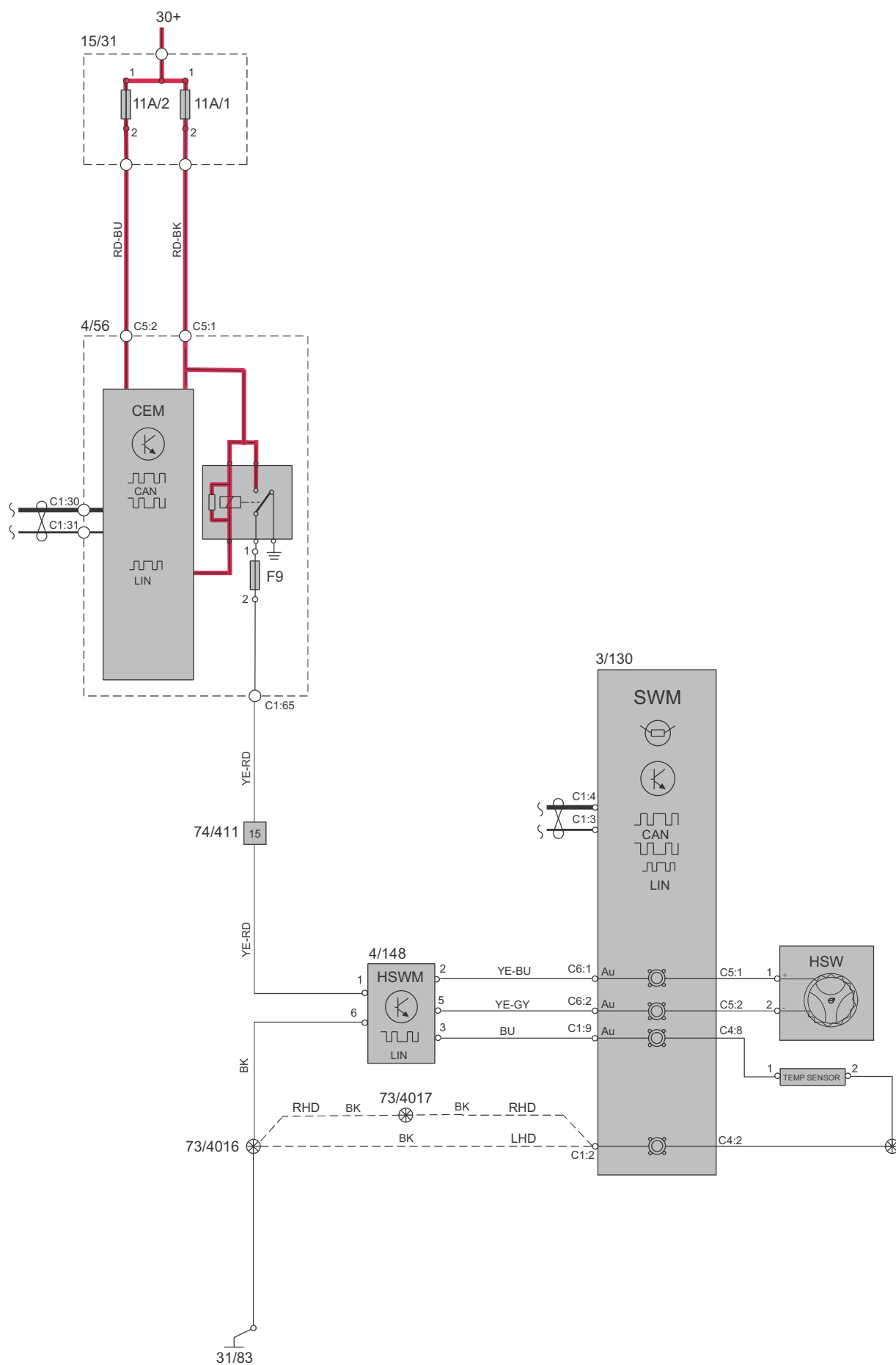
Group 85 Interior equipment

Power passenger seat RHD



Group 85 Interior equipment

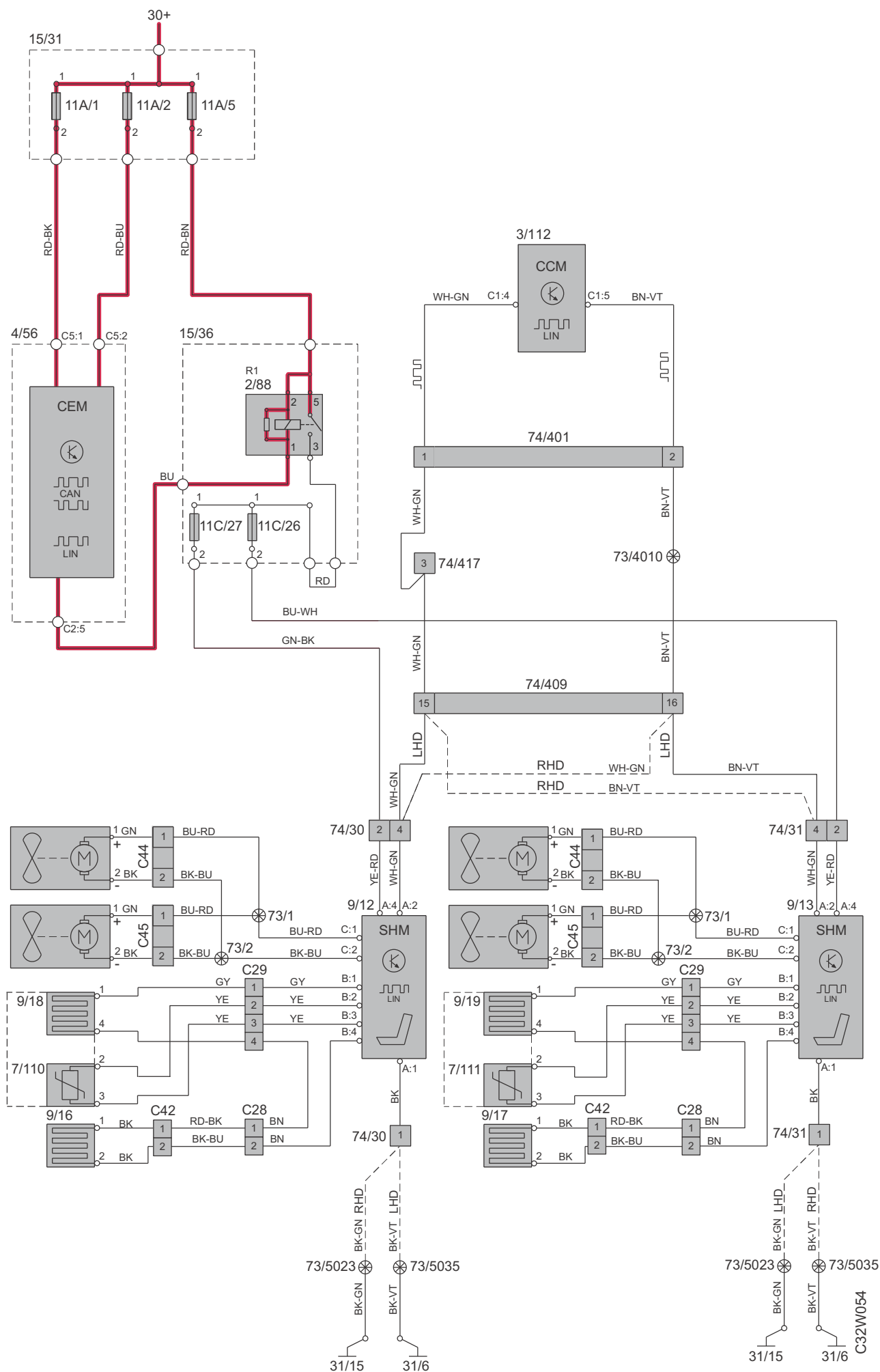
Heated steering wheel



C33W185

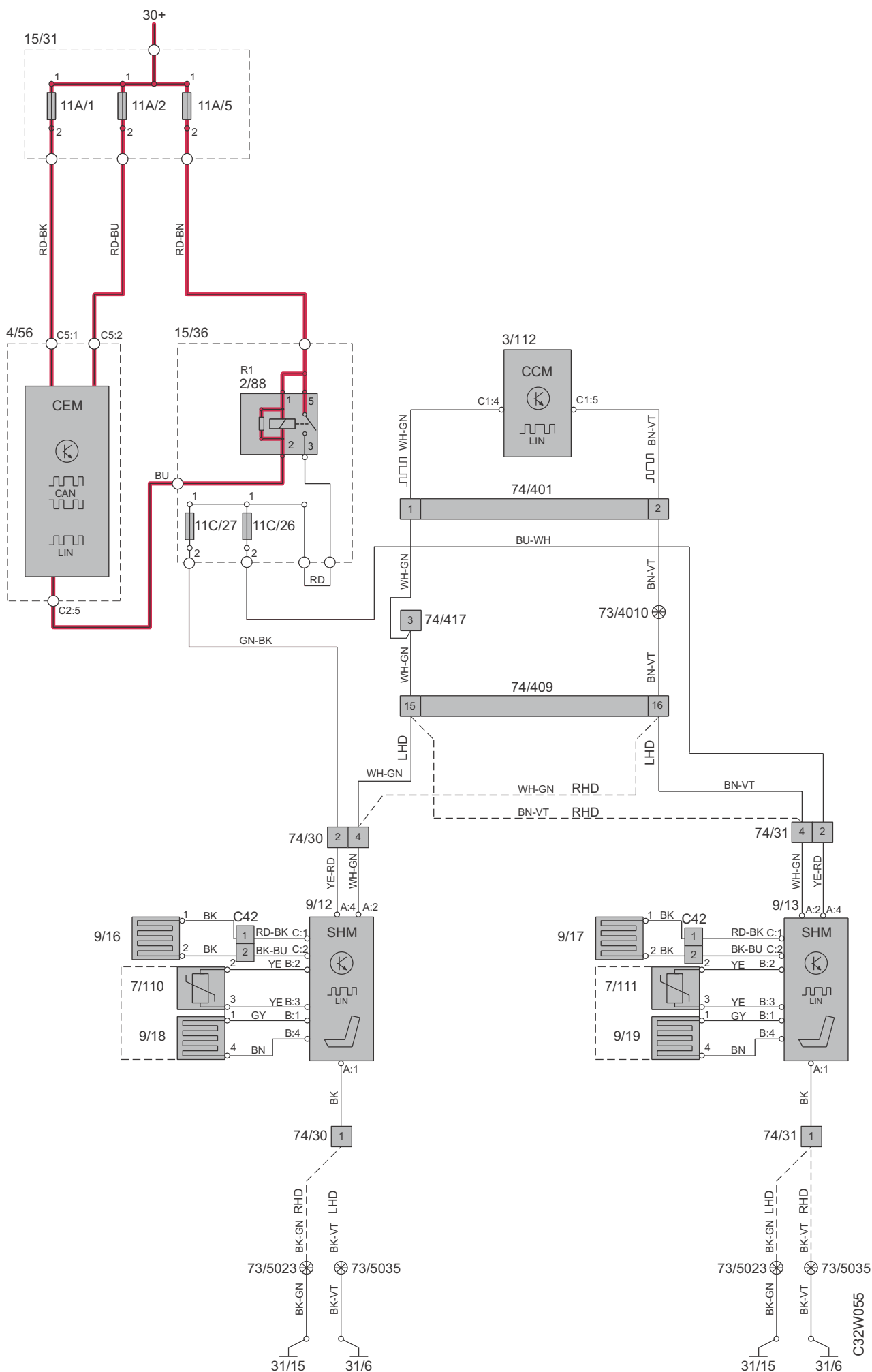
Group 85 Interior equipment

Heated front seats with fans



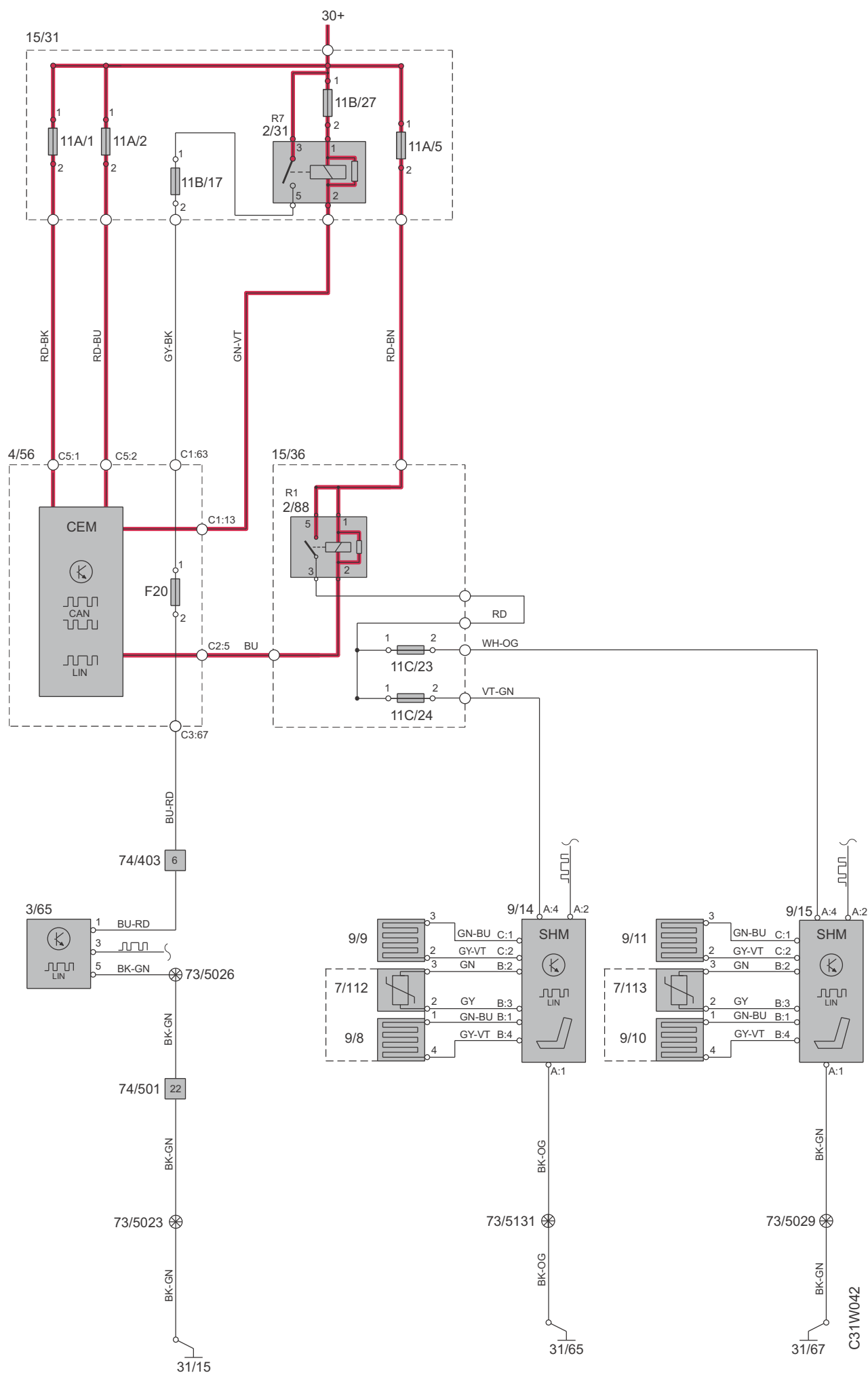
Group 85 Interior equipment

Heated front seats without fans



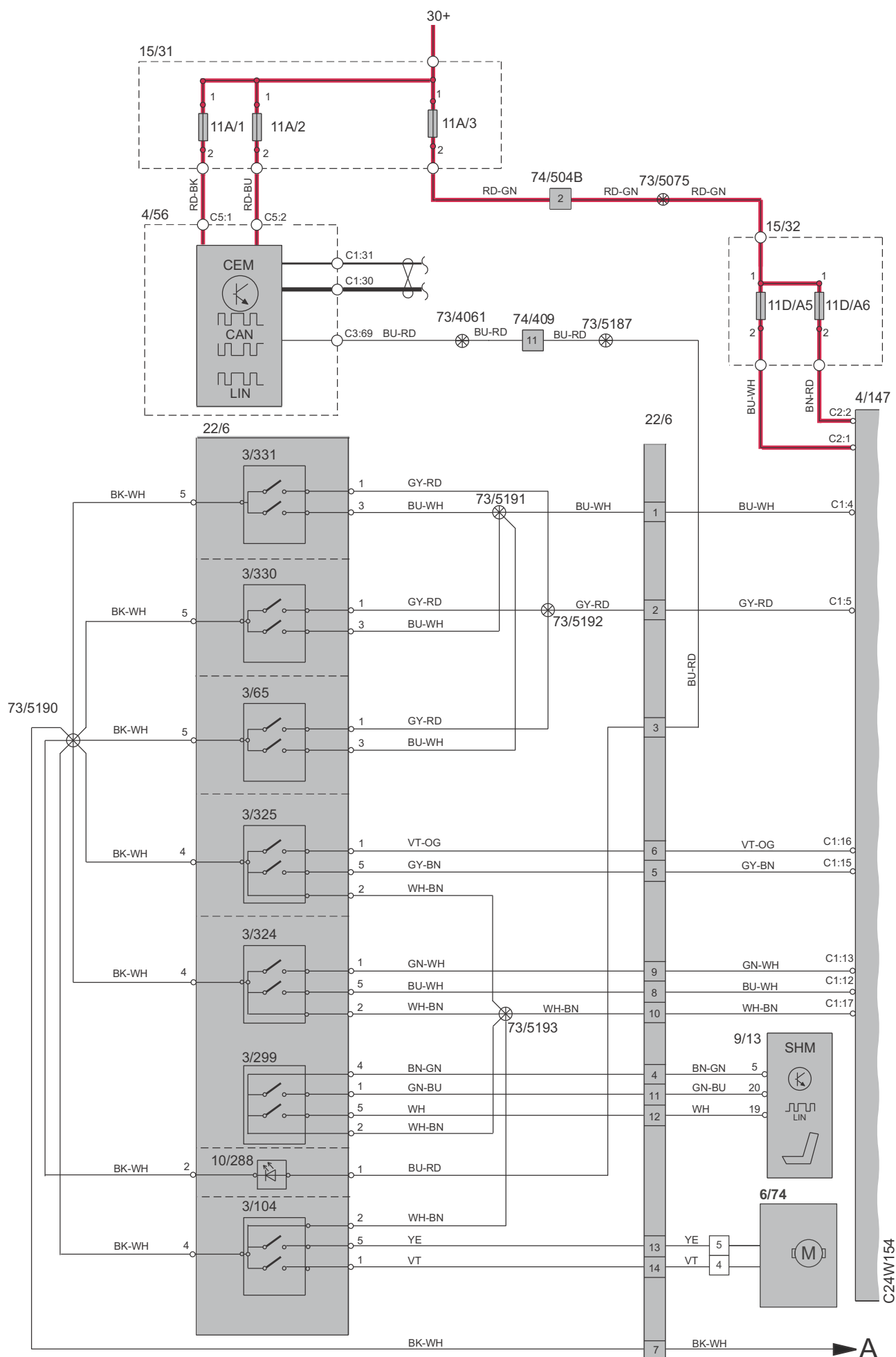
Group 85 Interior equipment

Heated rear seat

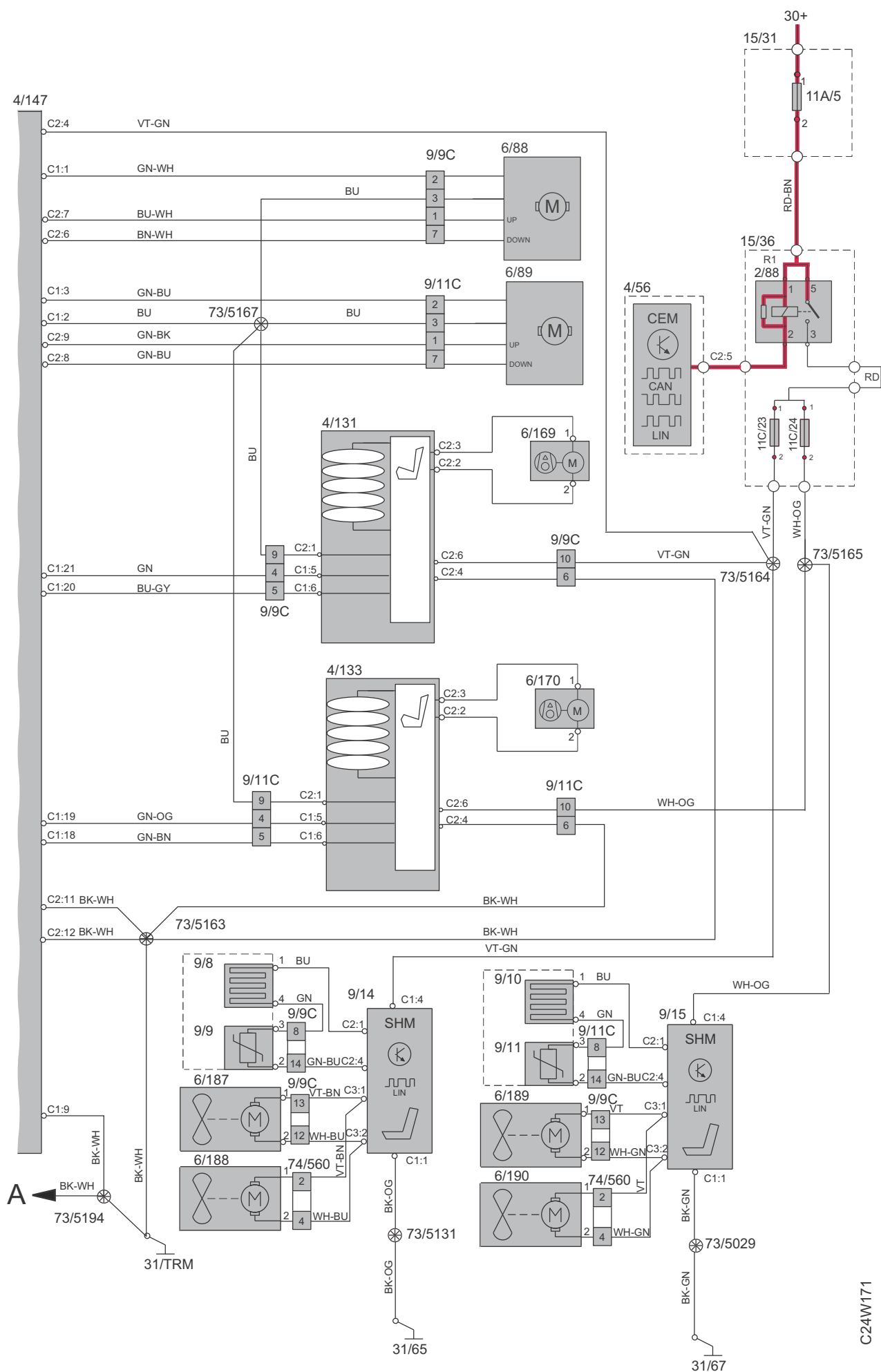


Group 85 Interior equipment

Executive functions 1:2

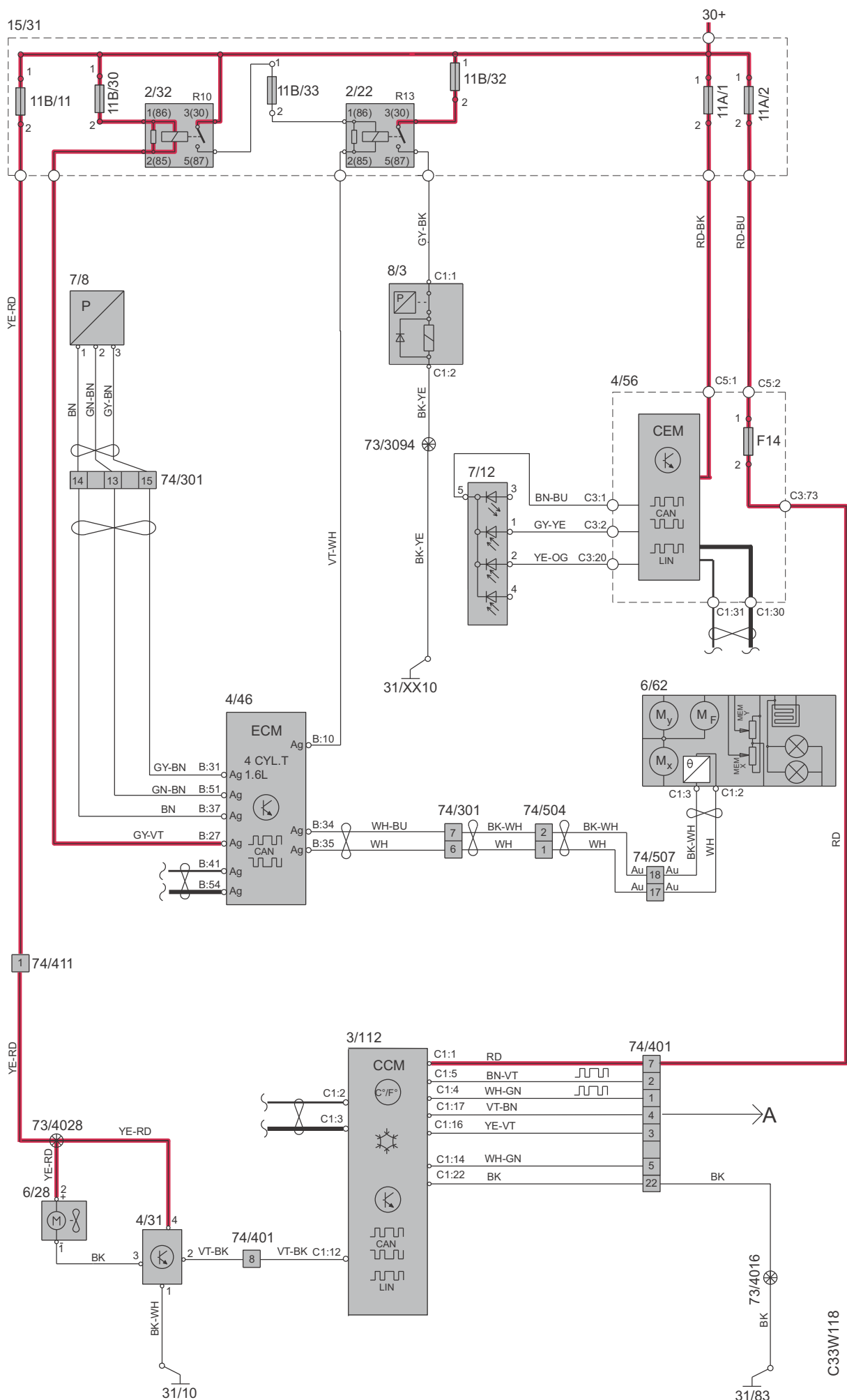


Group 85 Interior equipment
Executive functions 2:2



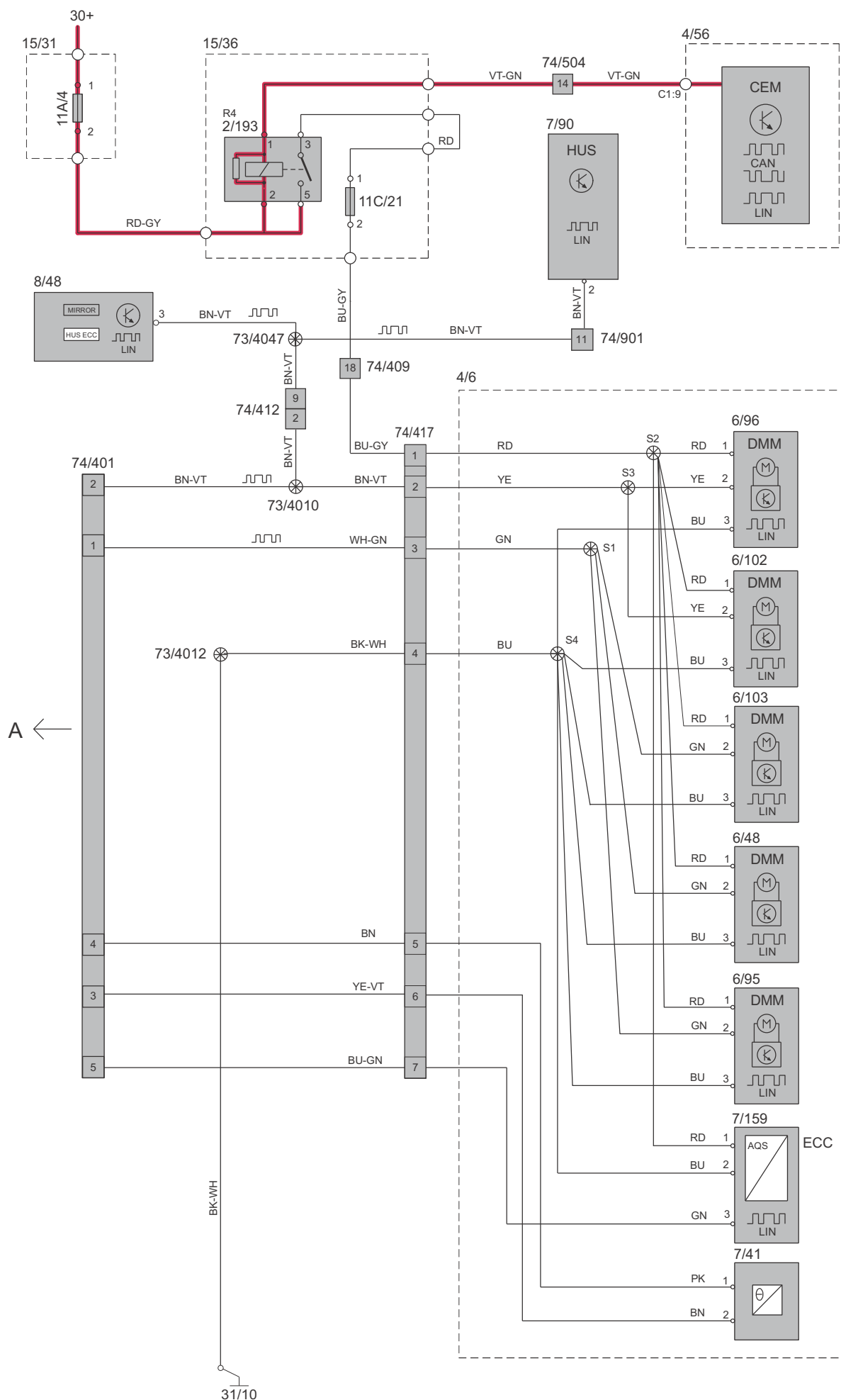
Group 87 Climate control system

Climate control system 4-Cyl. 1.6L Turbo 1:2

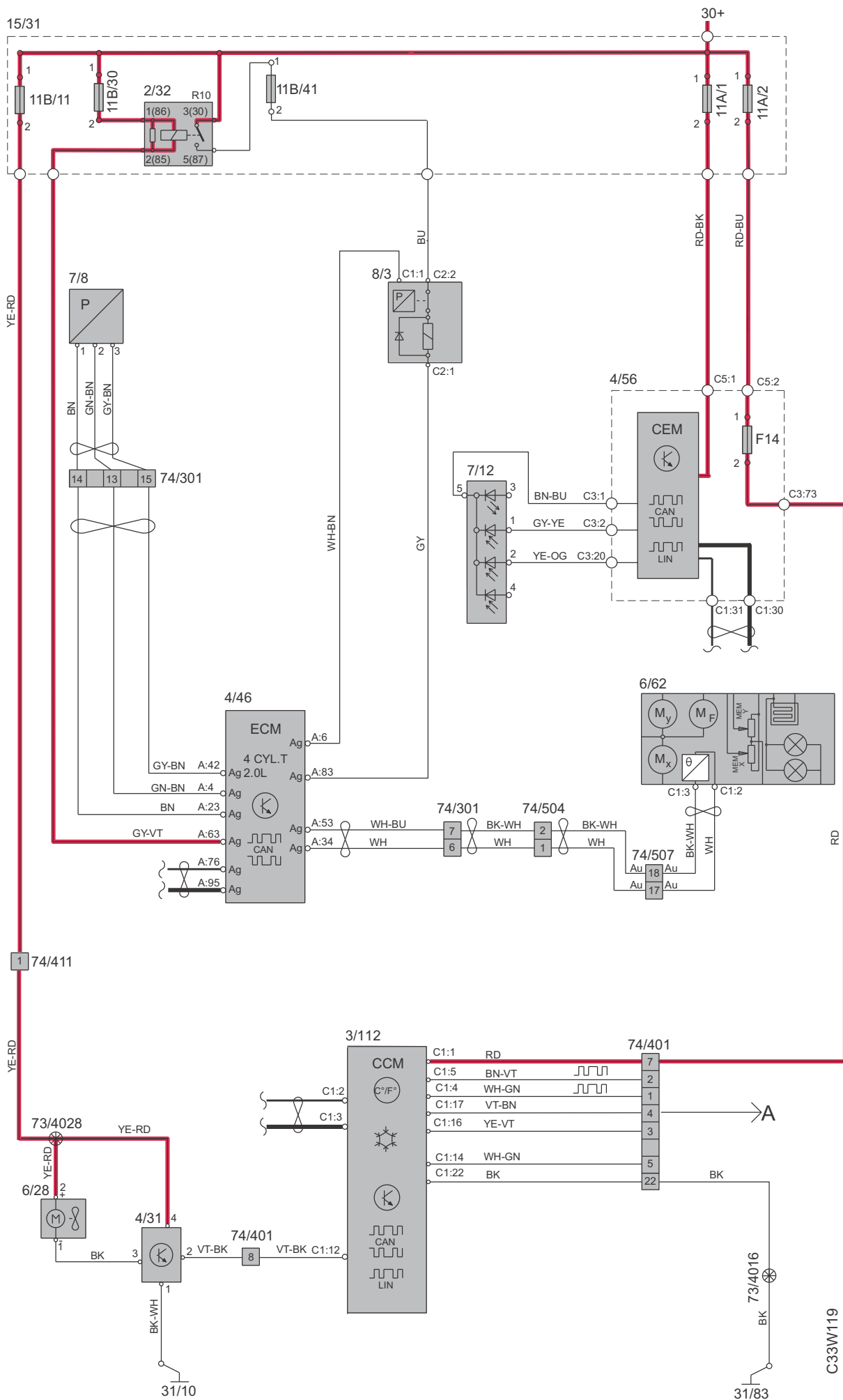


Group 87 Climate control system

Climate control system 4-Cyl. 1.6L Turbo 2:2

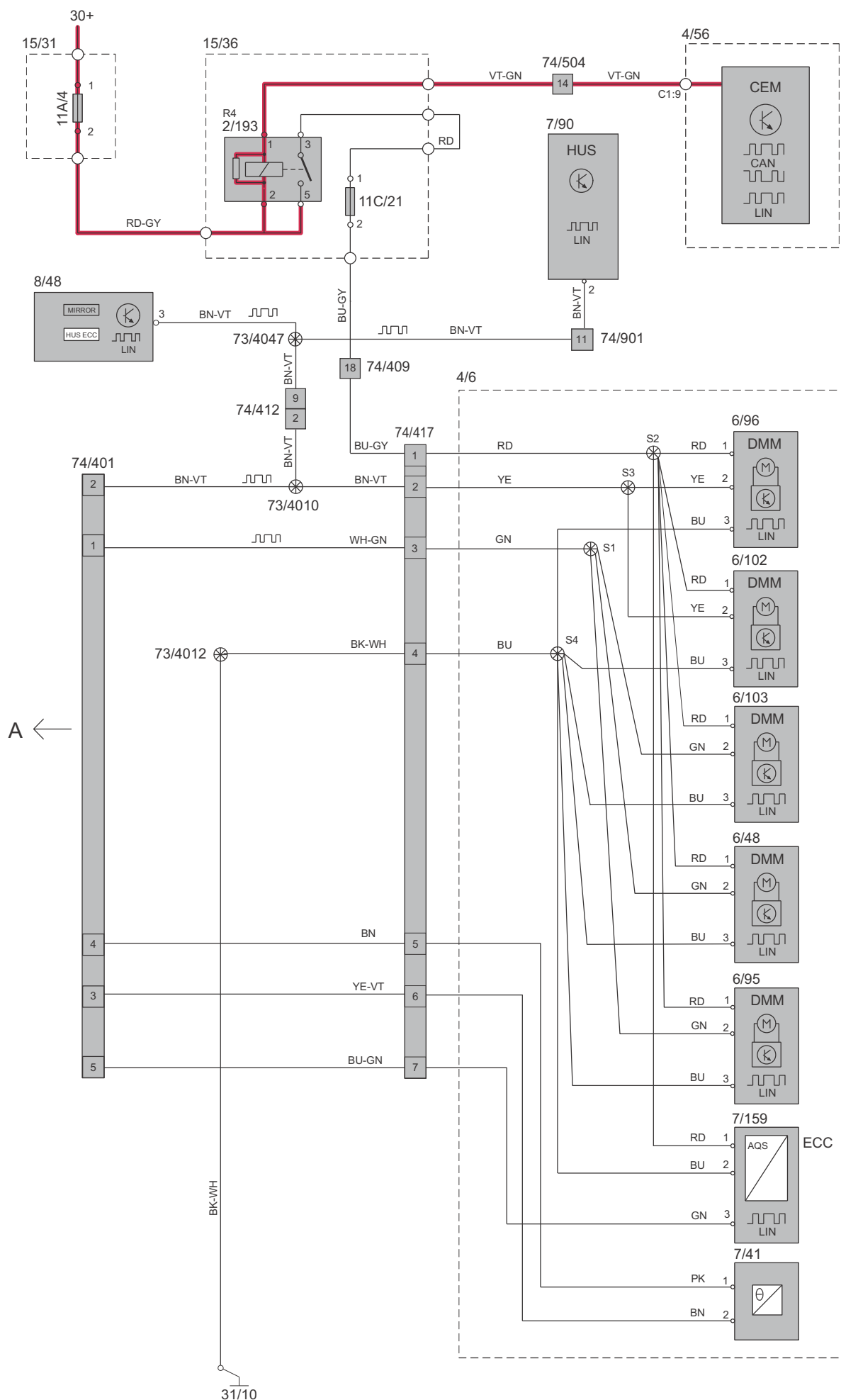


Climate control system 4-Cyl. 2.0L Turbo 1:2



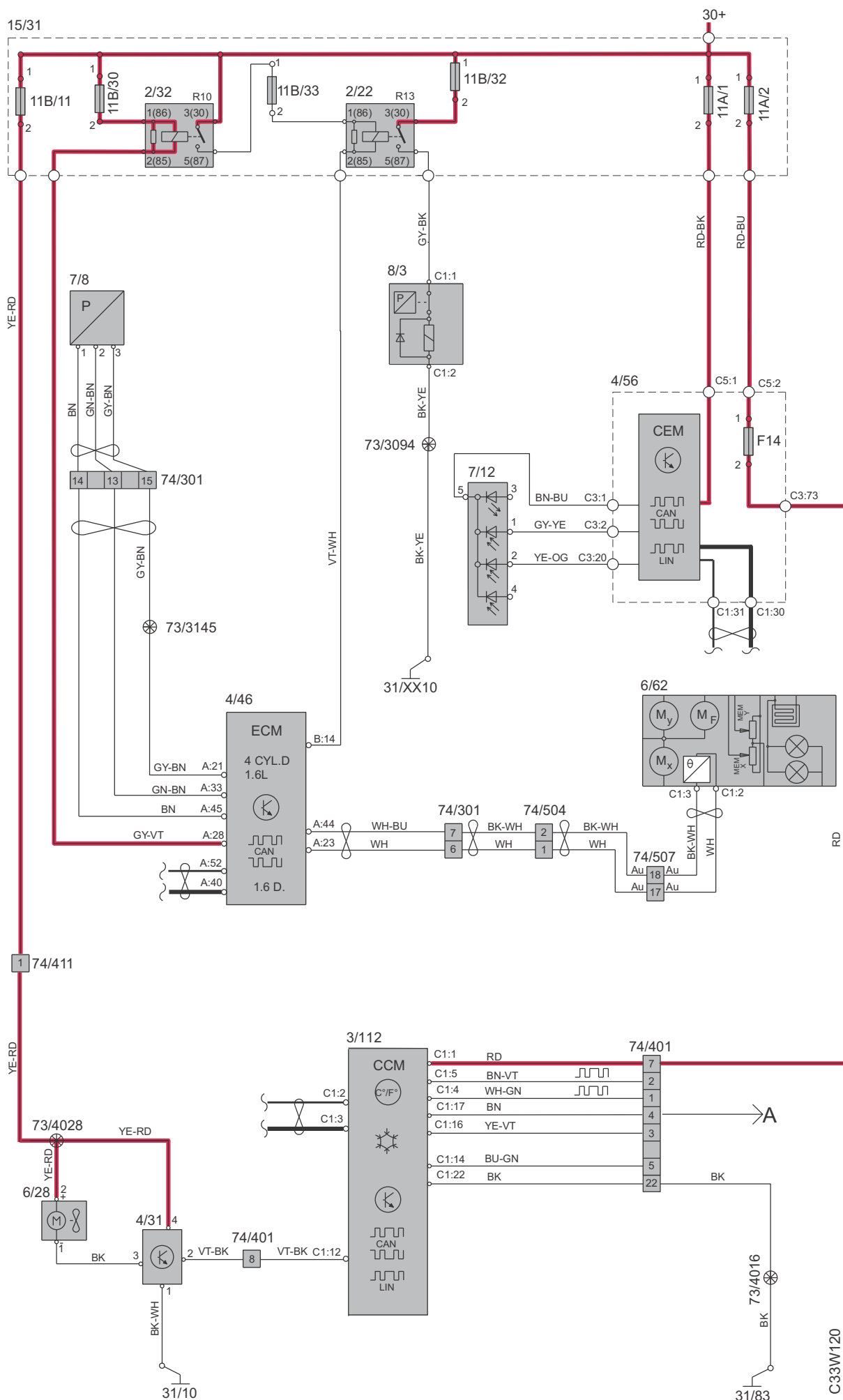
Group 87 Climate control system

Climate control system 4-Cyl. 2.0L Turbo 2:2



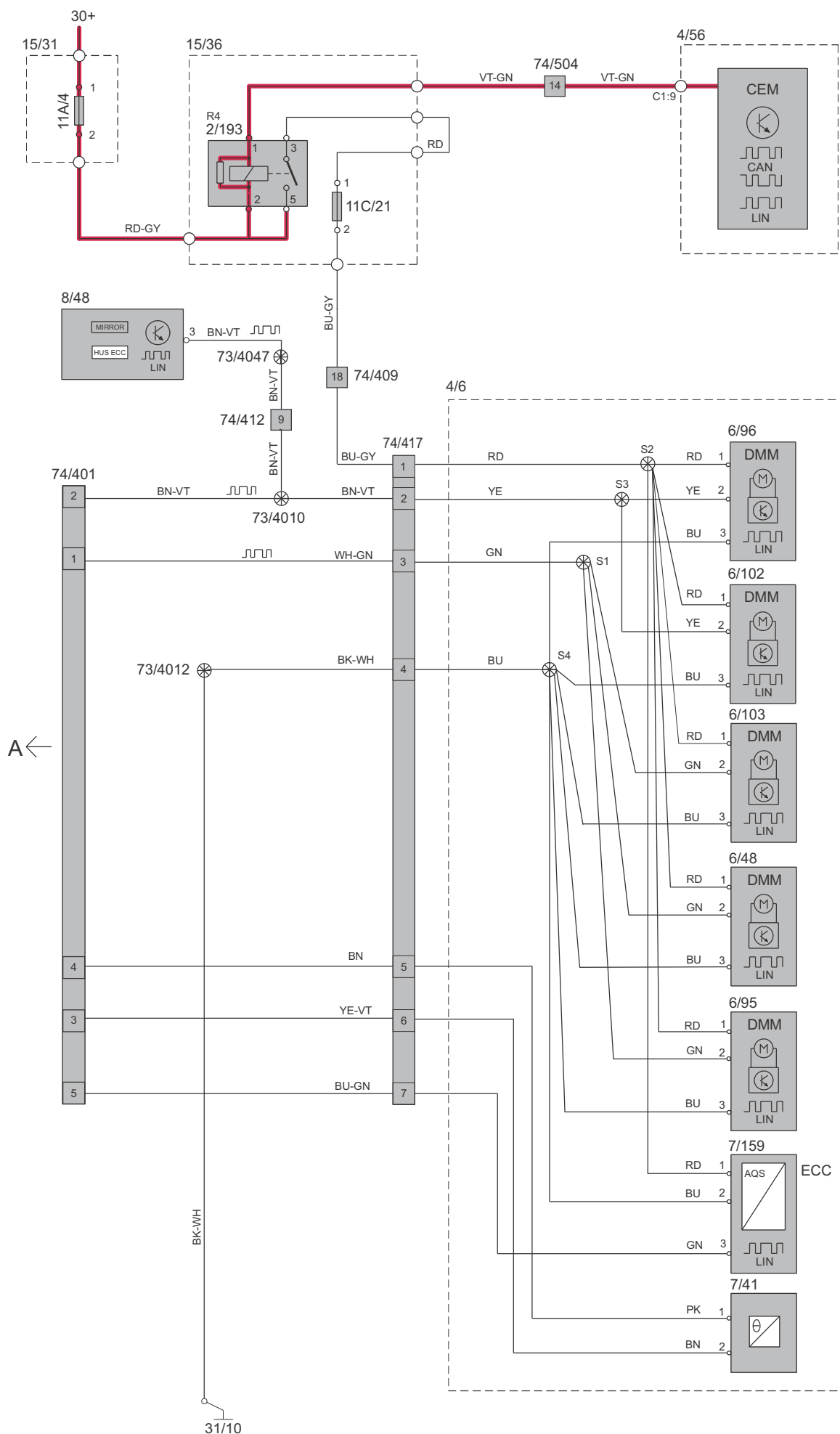
Group 87 Climate control system

Climate control system 4-Cyl. 1.6L Diesel 1:2

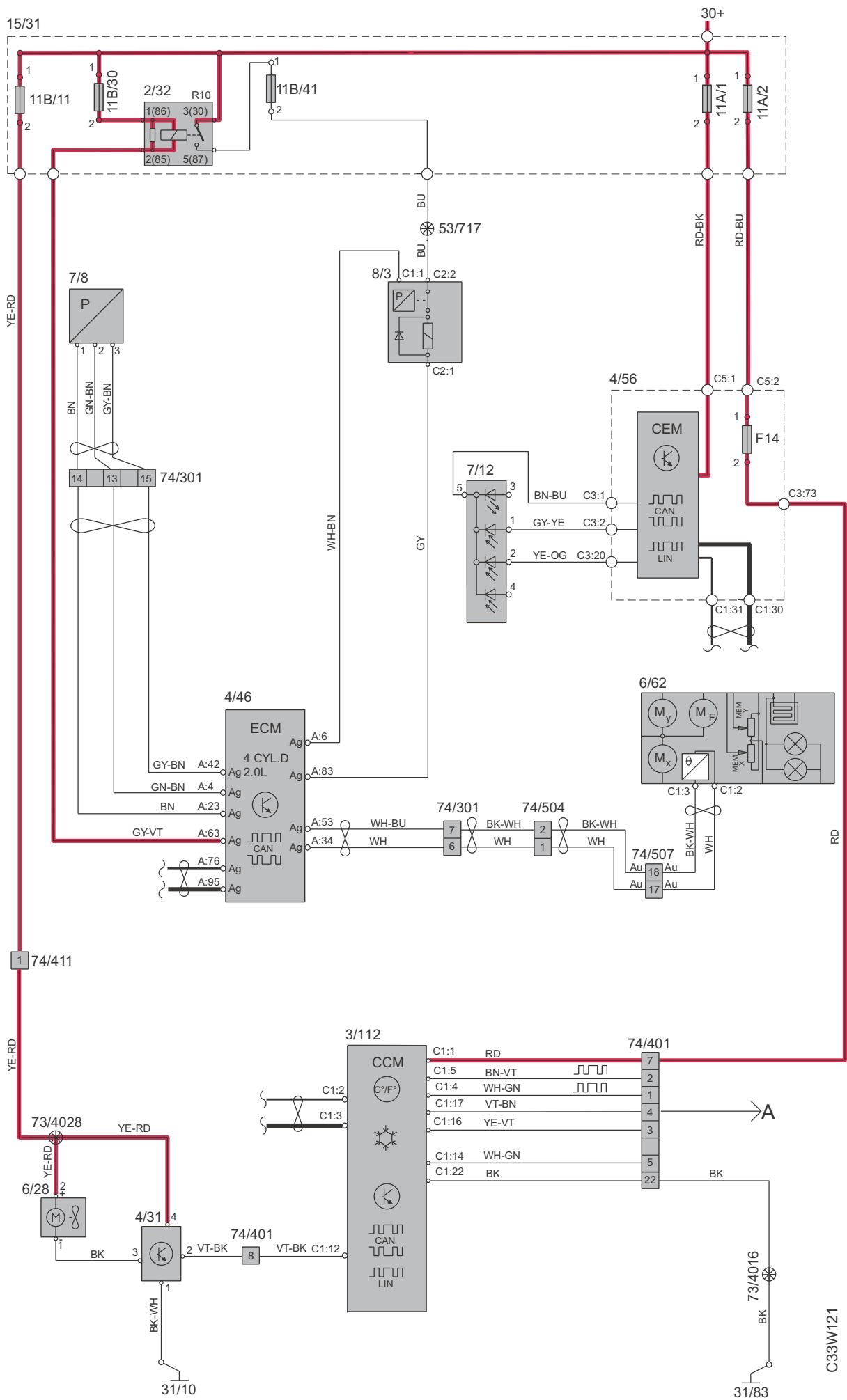


Group 87 Climate control system

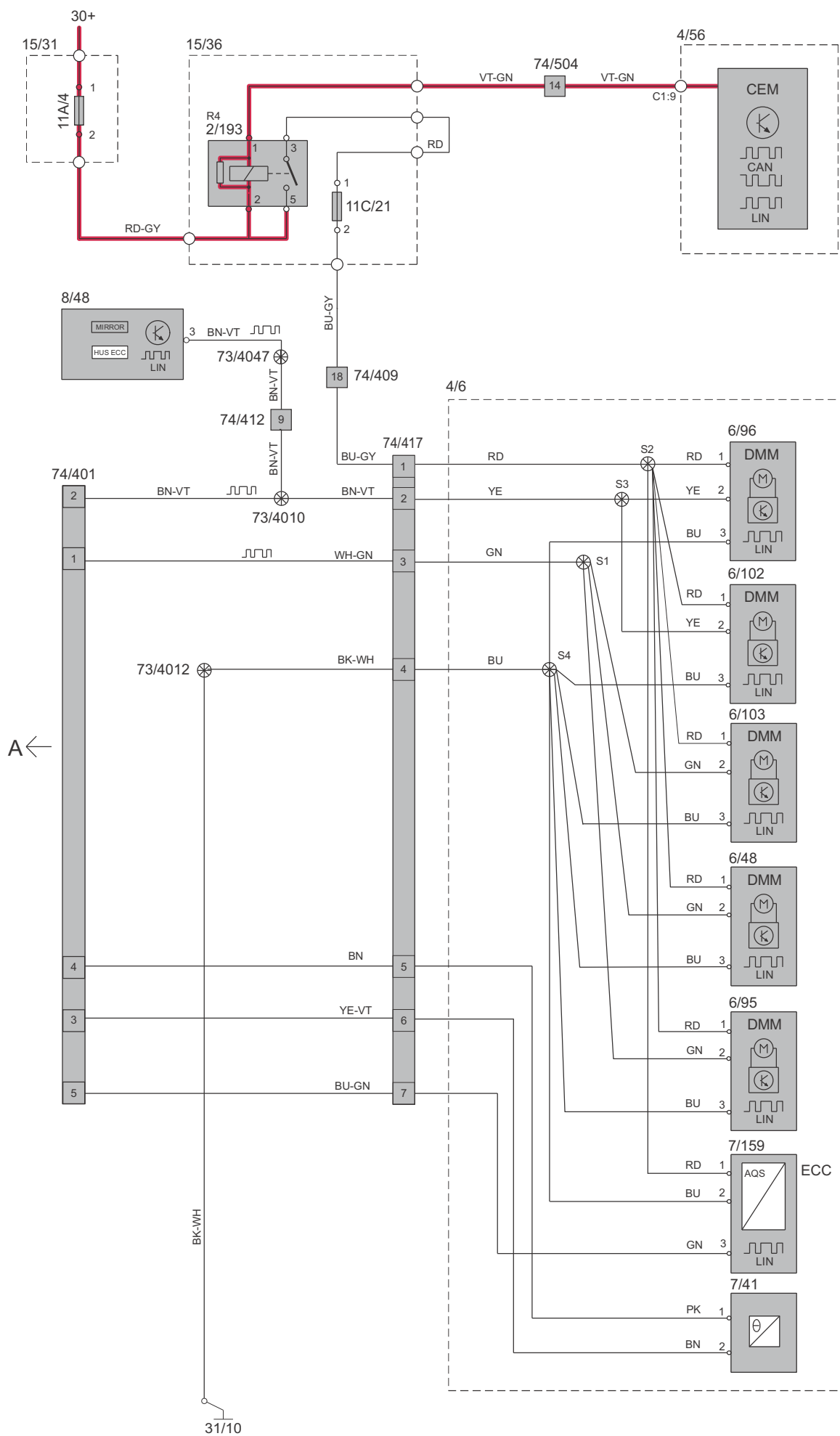
Climate control system 4-Cyl. 1.6L Diesel 2:2



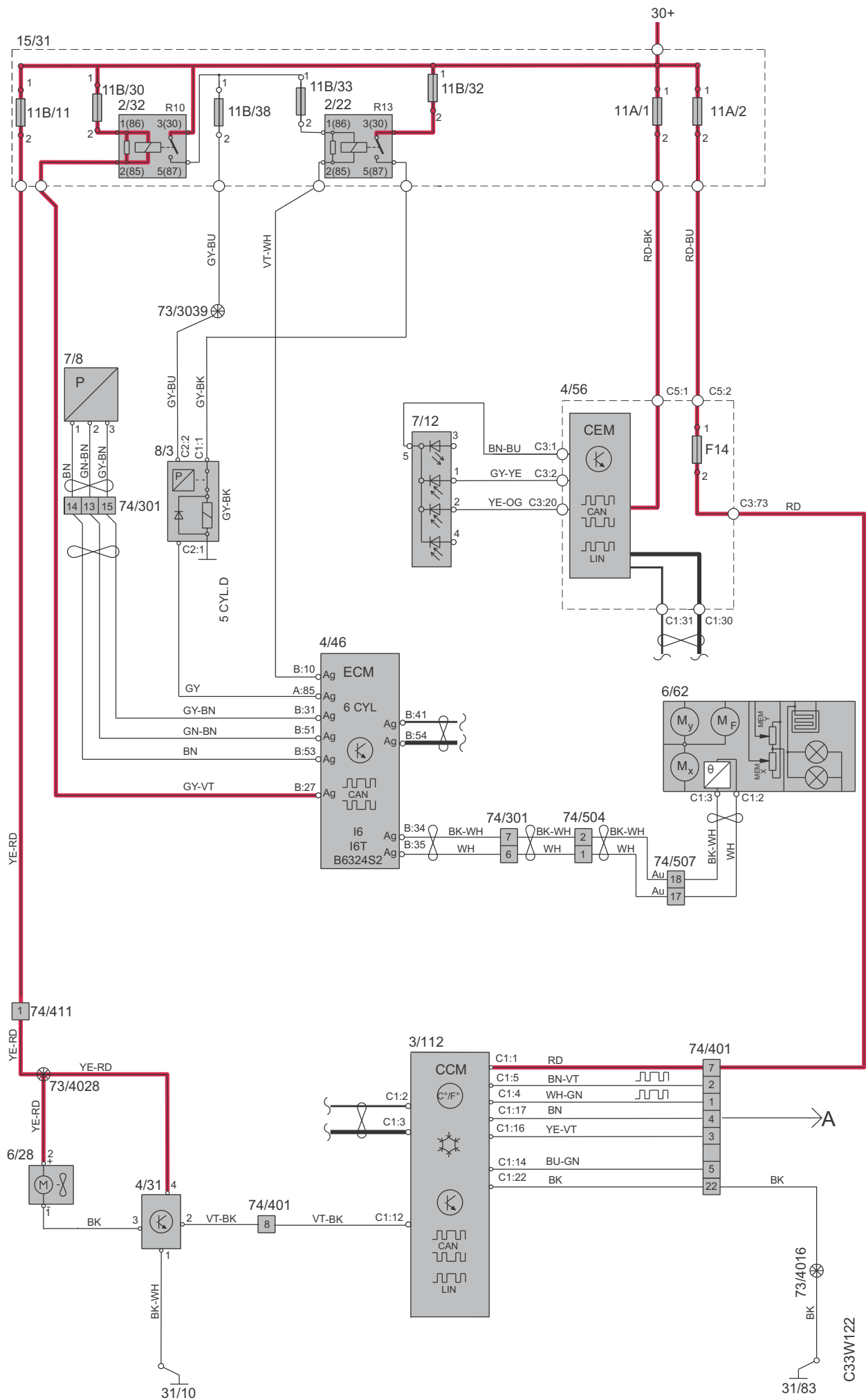
Climate control system 4-Cyl. 2.0L Diesel 1:2



Group 87 Climate control system
Climate control system 4-Cyl. 2.0L Diesel 2:2

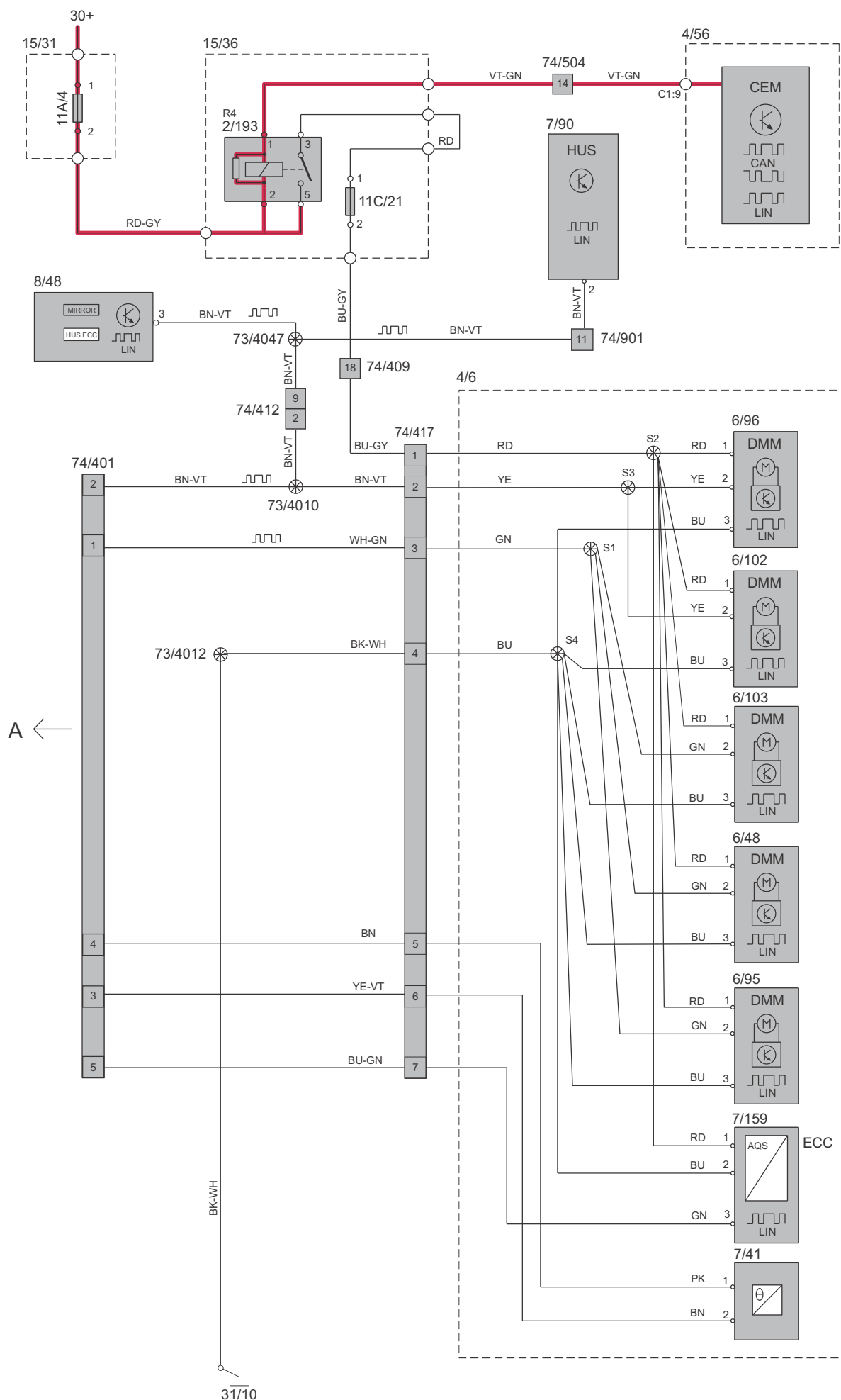


Group 87 Climate control system
Climate control system 6-Cyl. 1:2



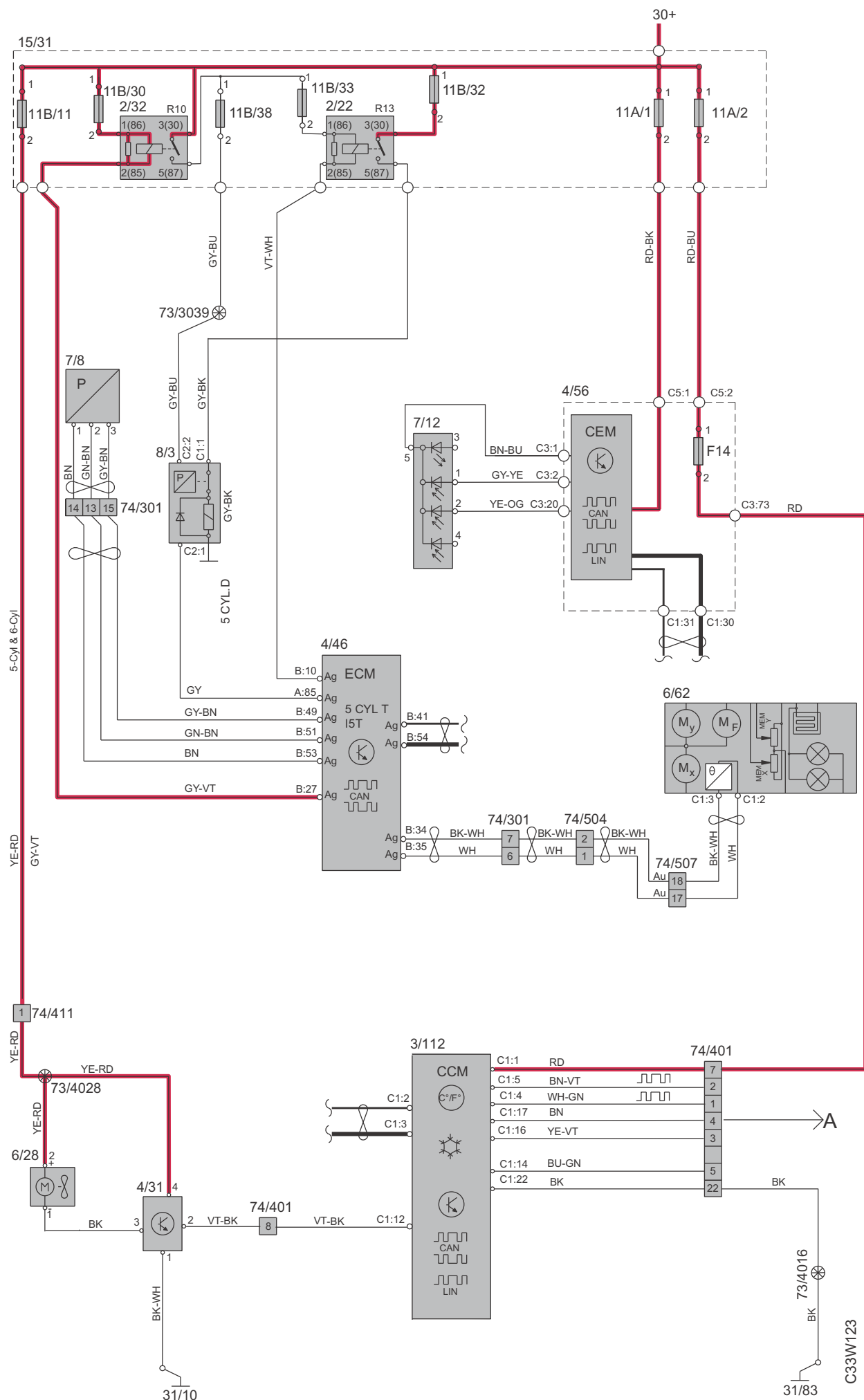
Group 87 Climate control system

Climate control system 6-Cyl. 2:2

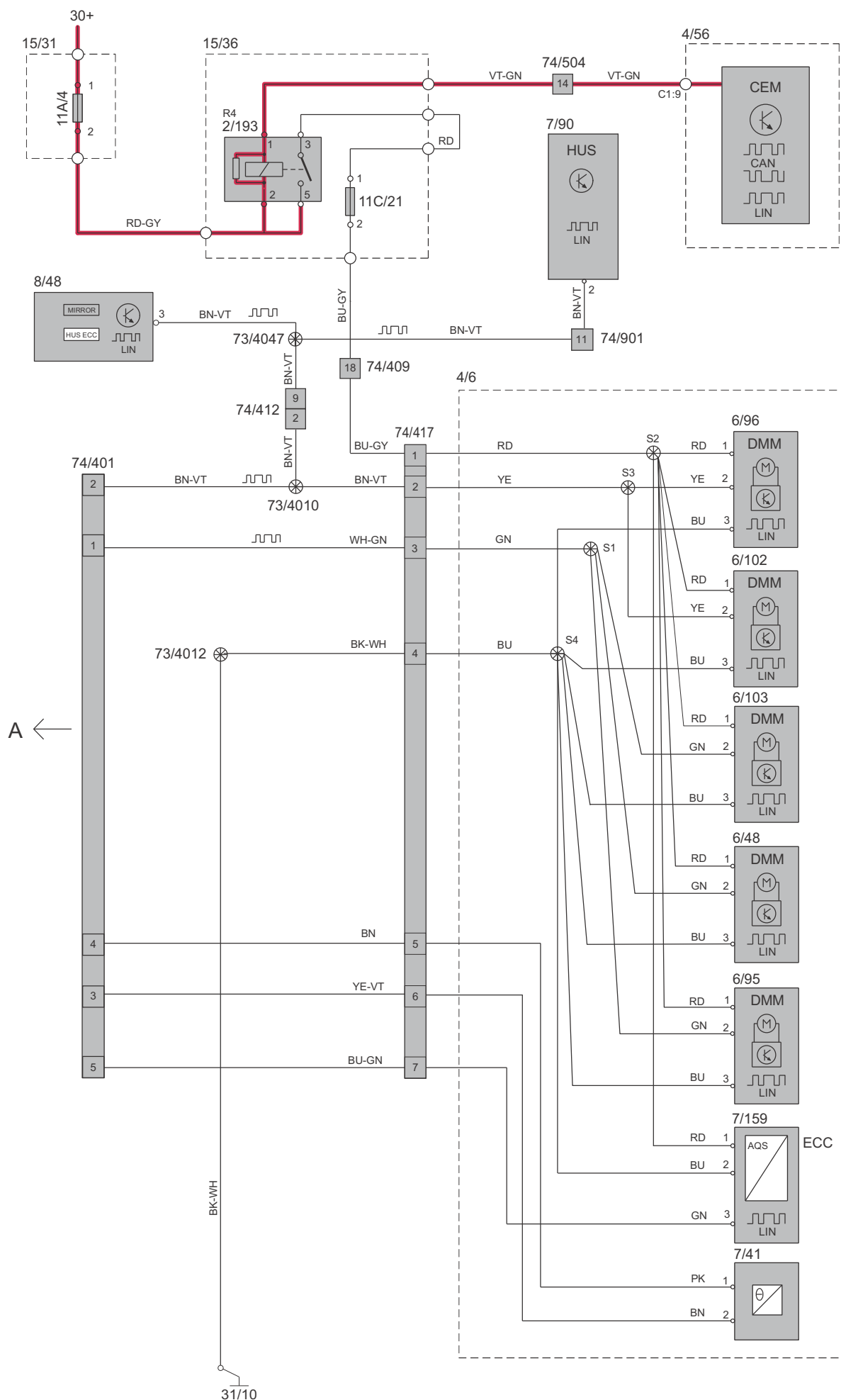


Group 87 Climate control system

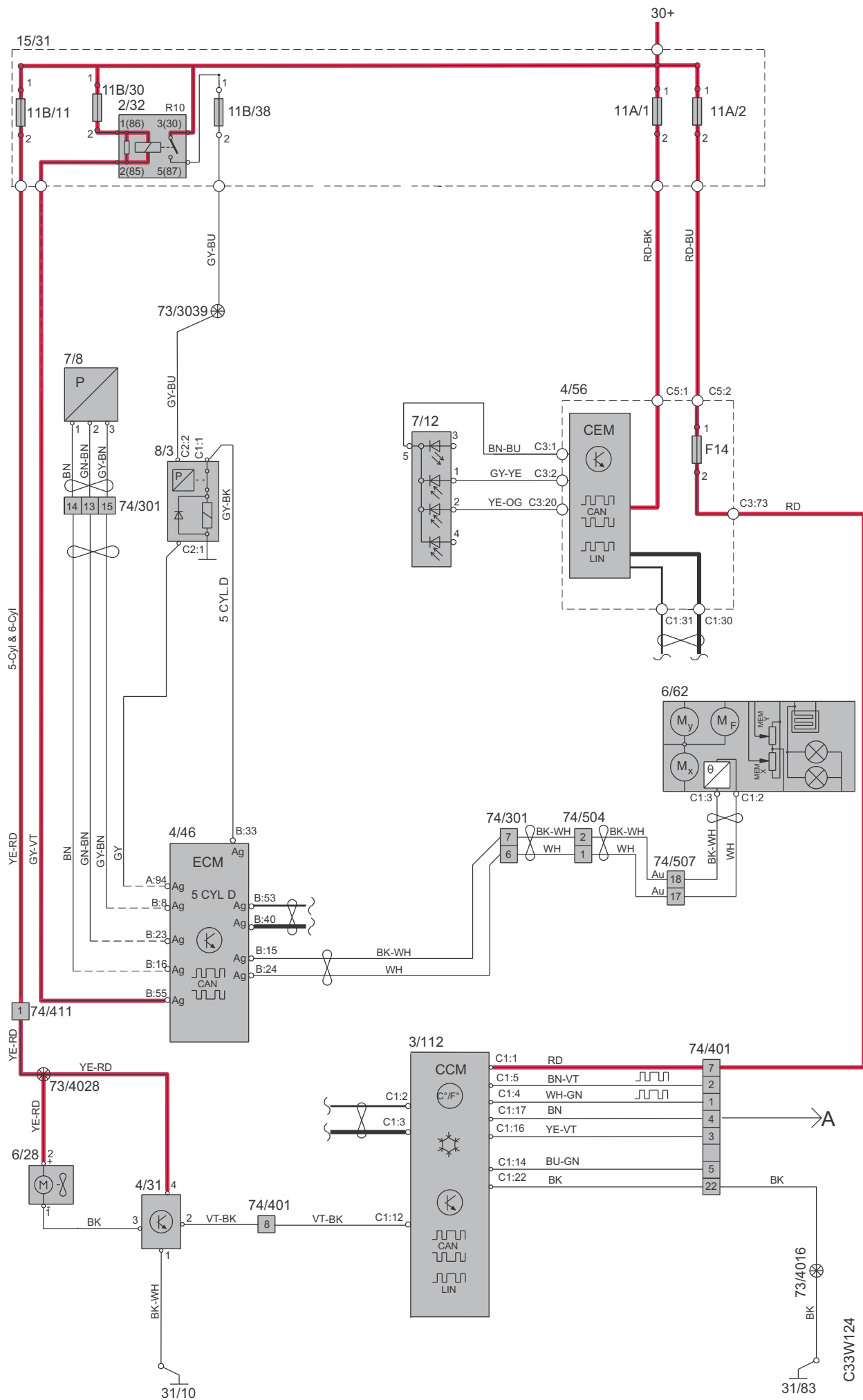
Climate control system 5-Cyl. Turbo 1:2



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

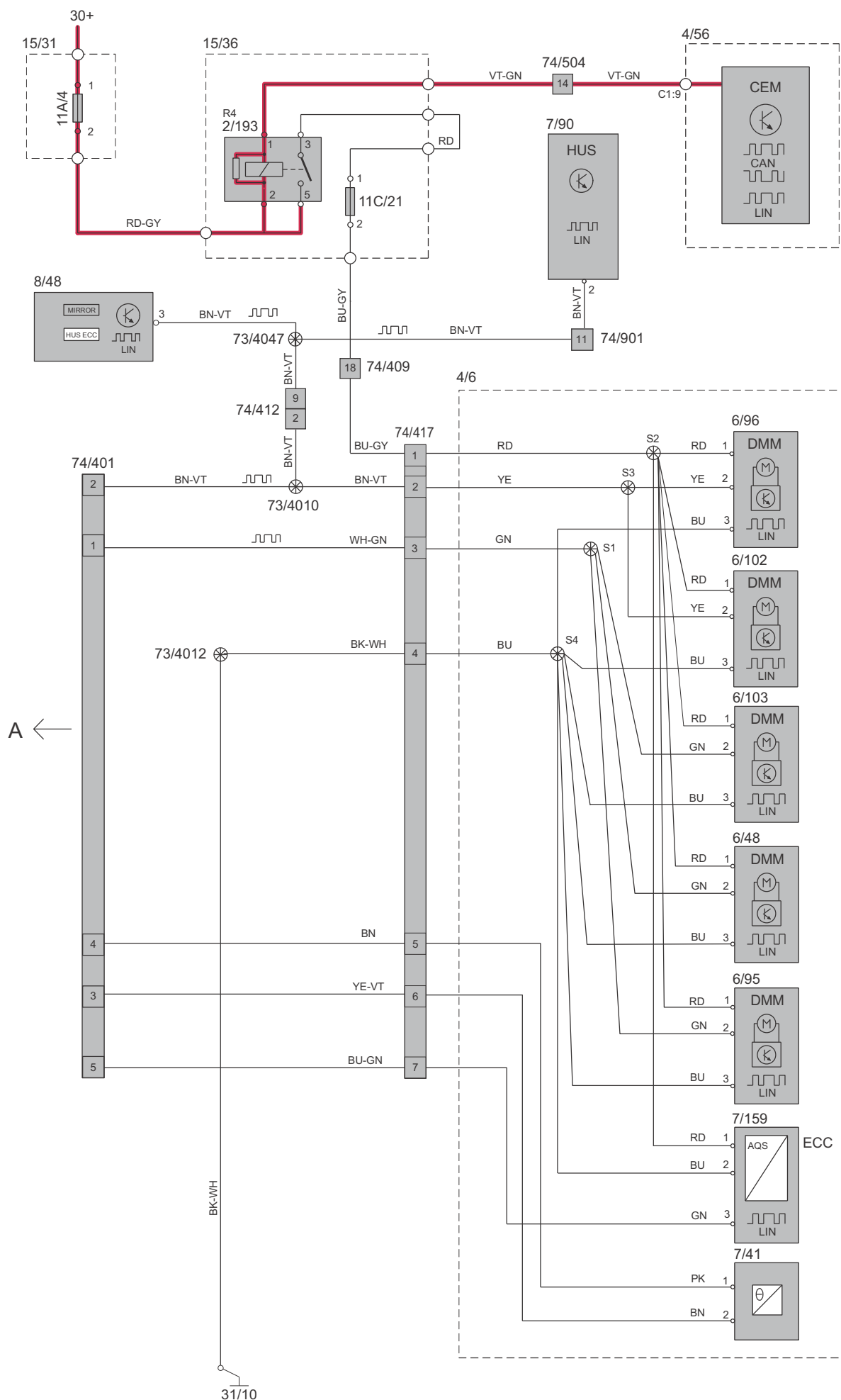


Climate control system 5-Cyl. Diesel 1:2



Group 87 Climate control system

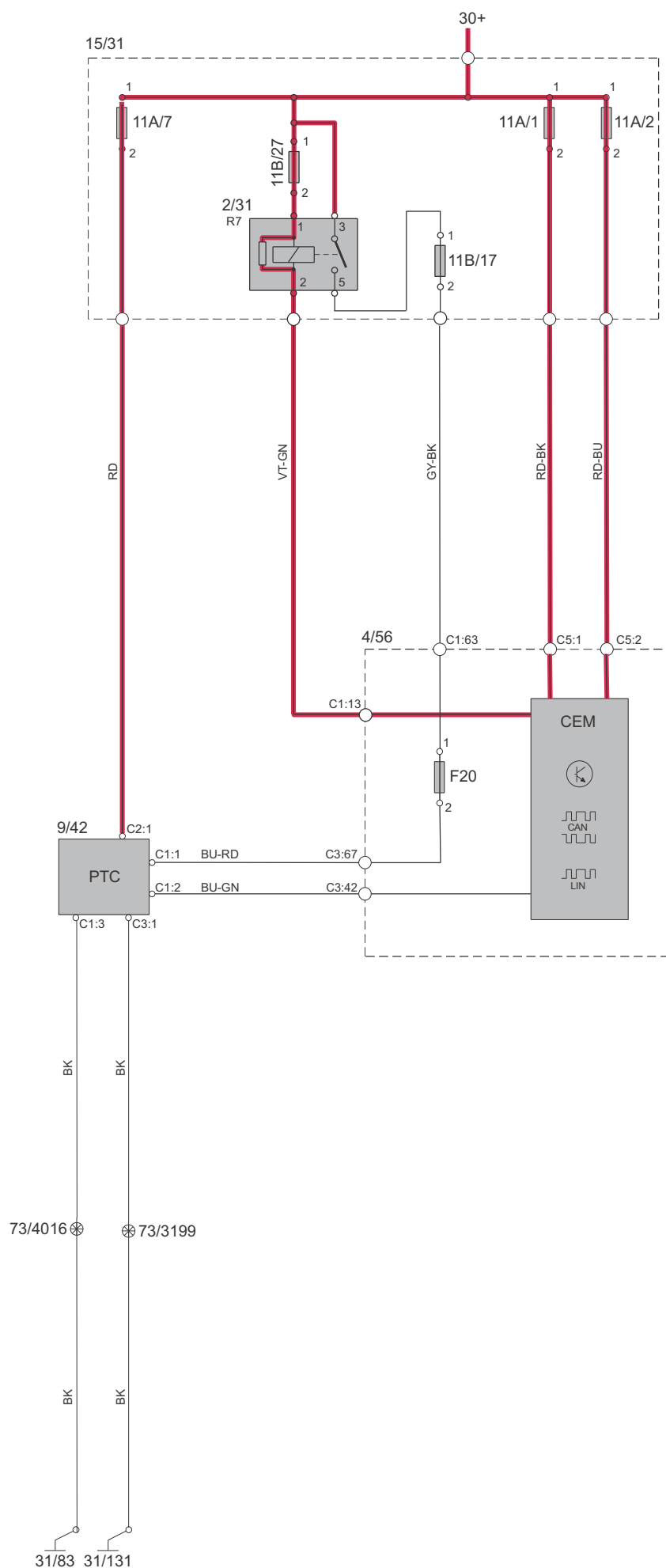
Climate control system 5-Cyl. Diesel 2:2



C32W061

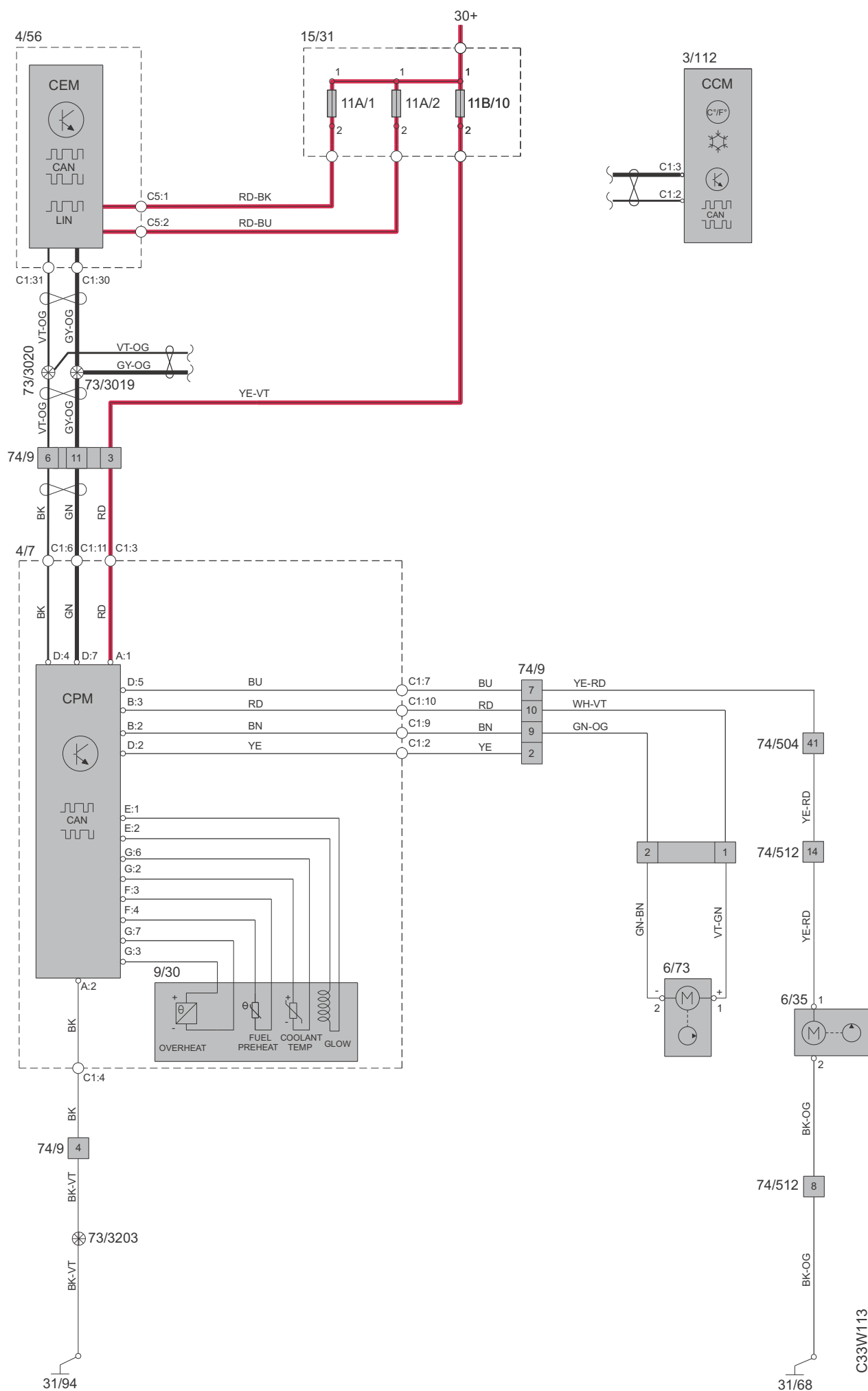
Group 87 Climate control system

Climate control system PTC-elements



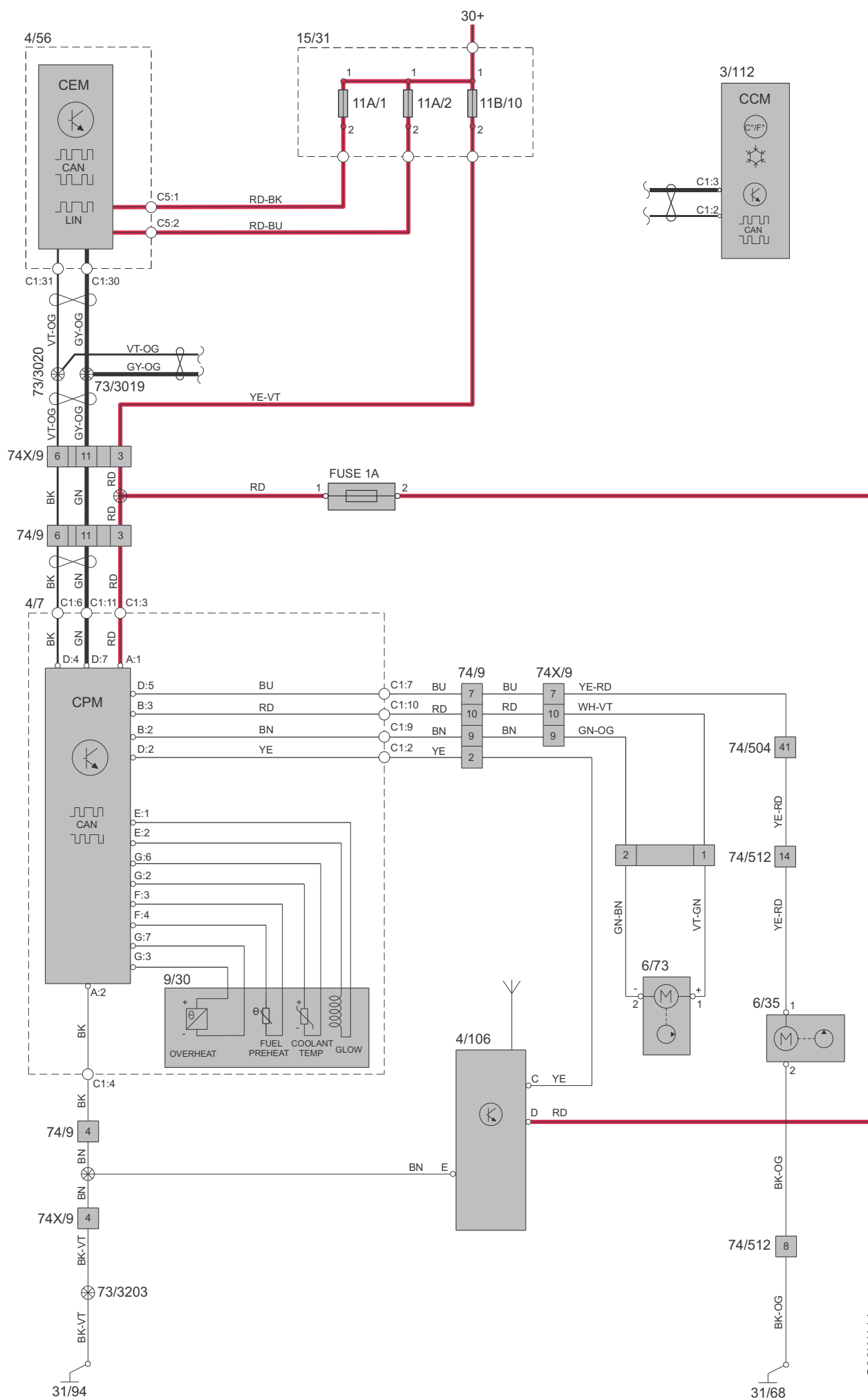
Group 87 Climate control system

Parking heater, auxiliary heater



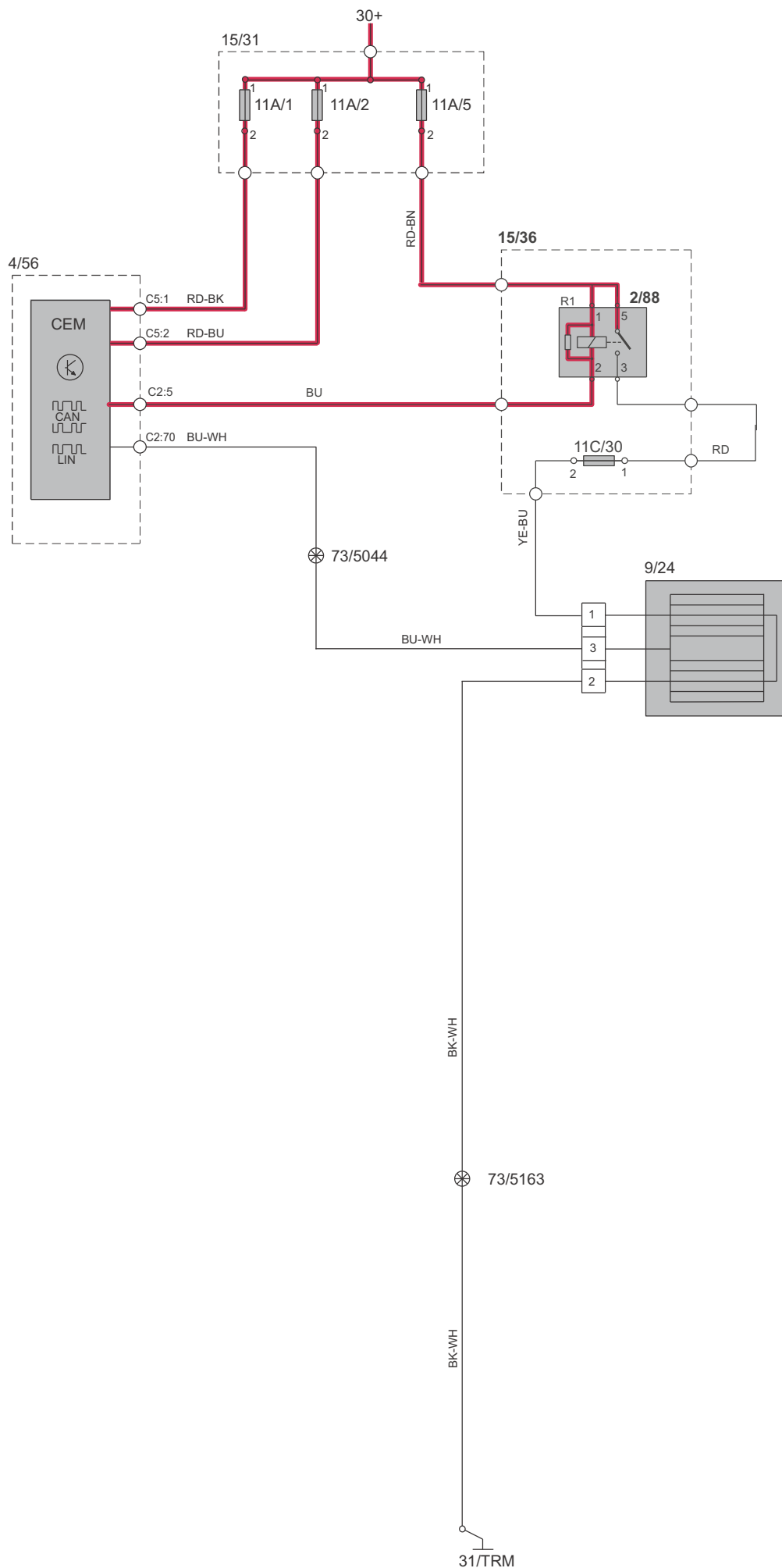
Group 87 Climate control system, Accessories

Parking heater, remote start



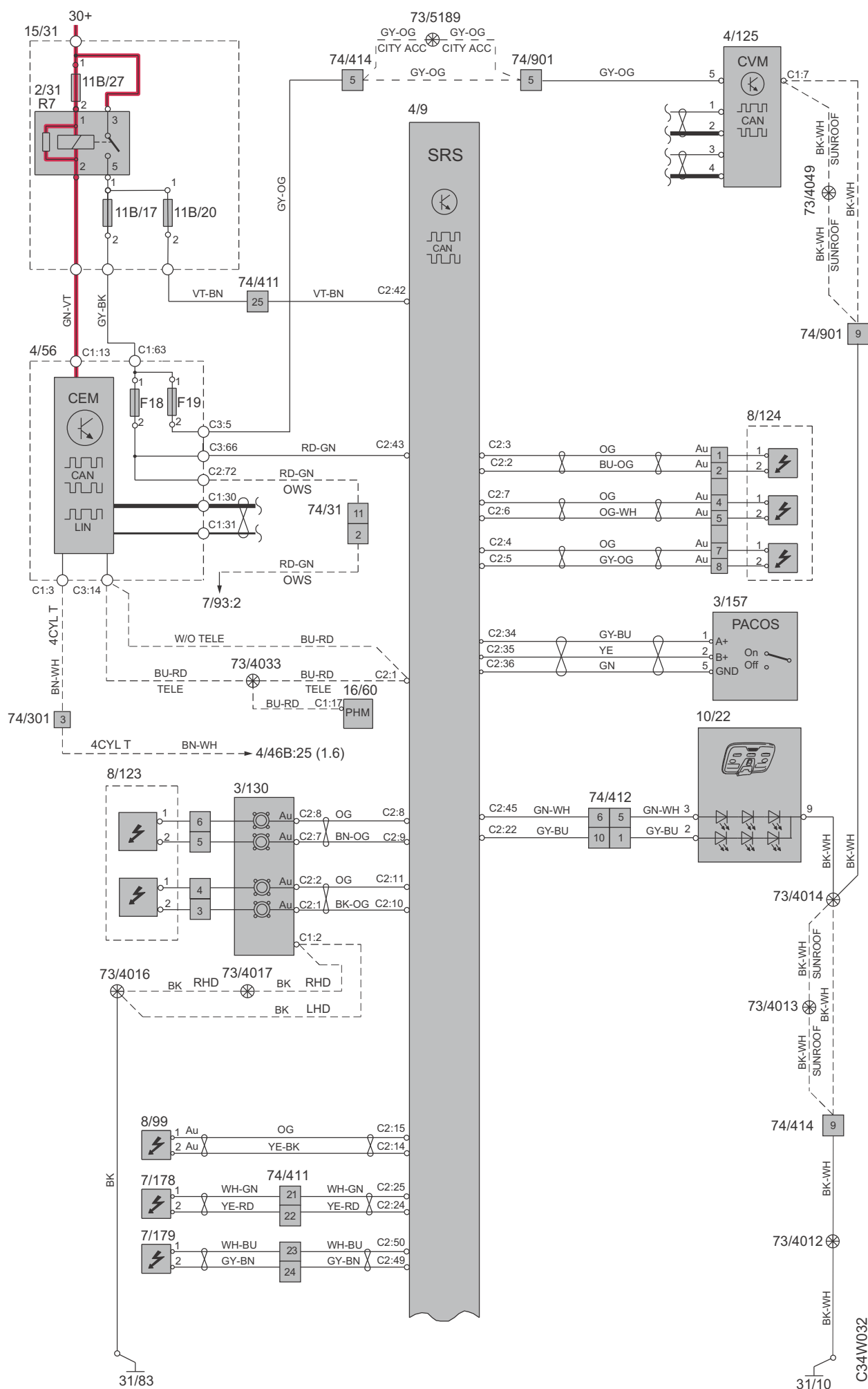
Group 87 Climate control system

Refrigeration box rear seat

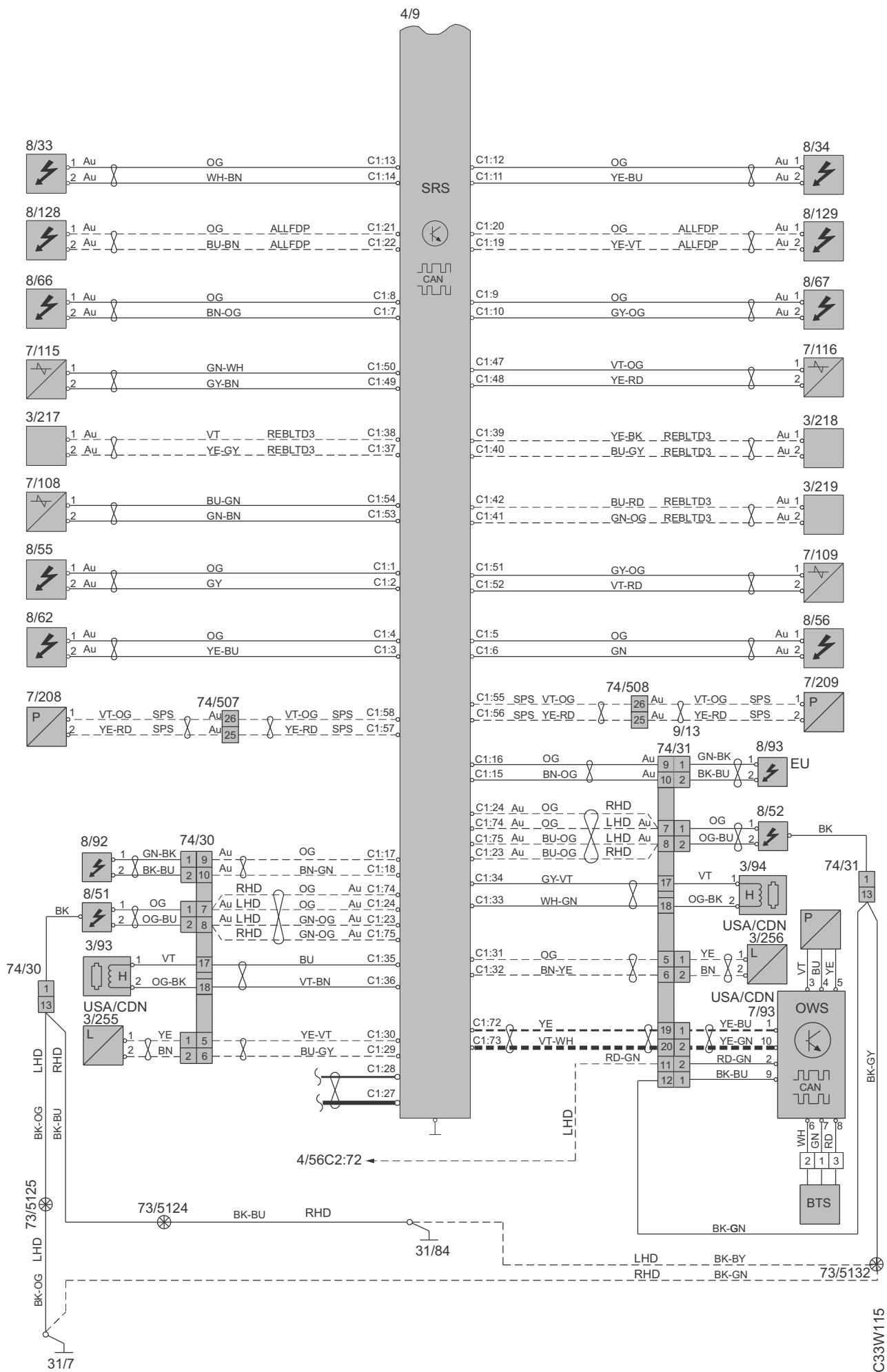


C24W164

Group 88 Internal equipment
Supplemental restraint system 1:2

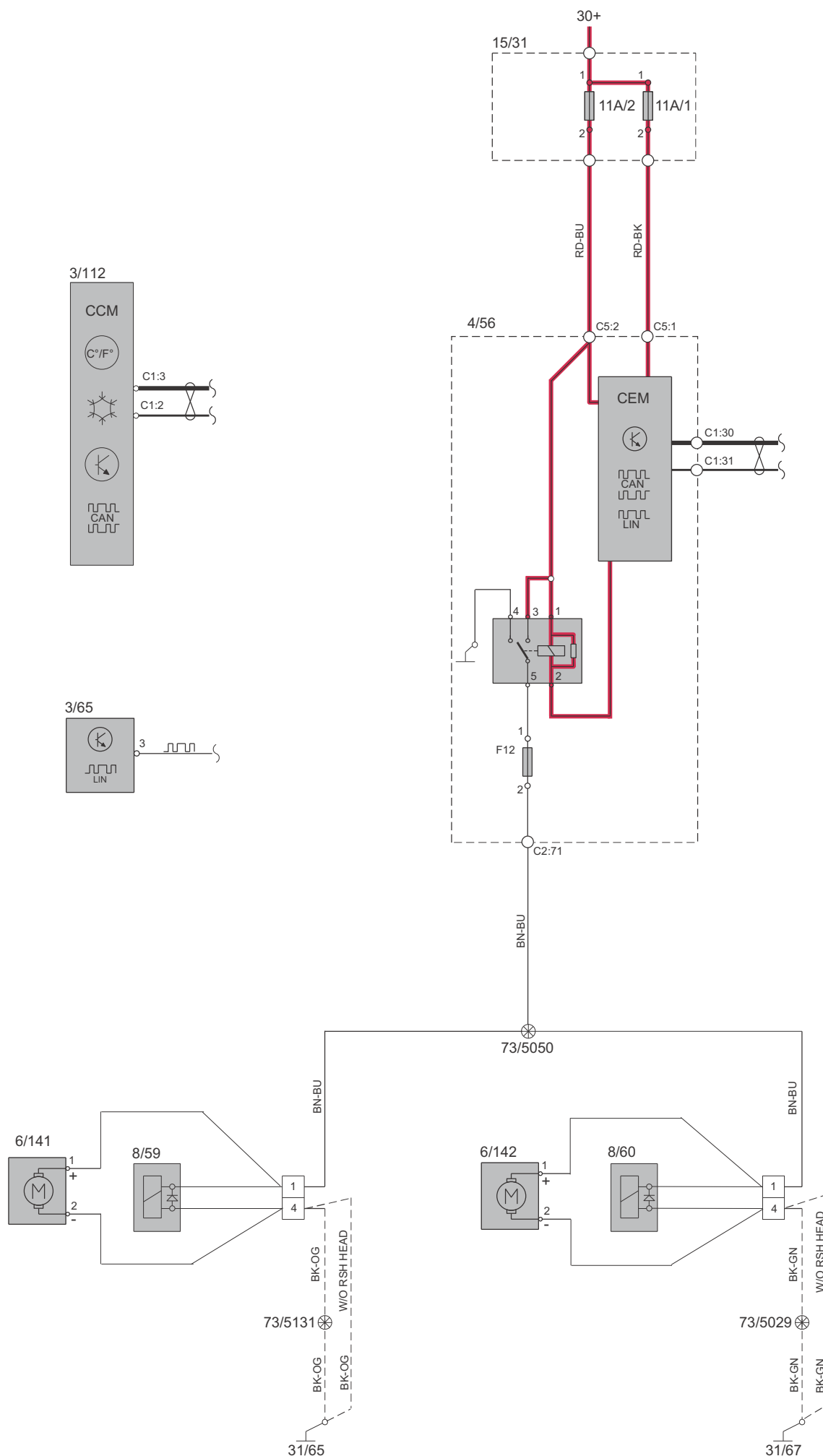


**Group 88 Internal equipment
Supplemental restraint system 2:2**



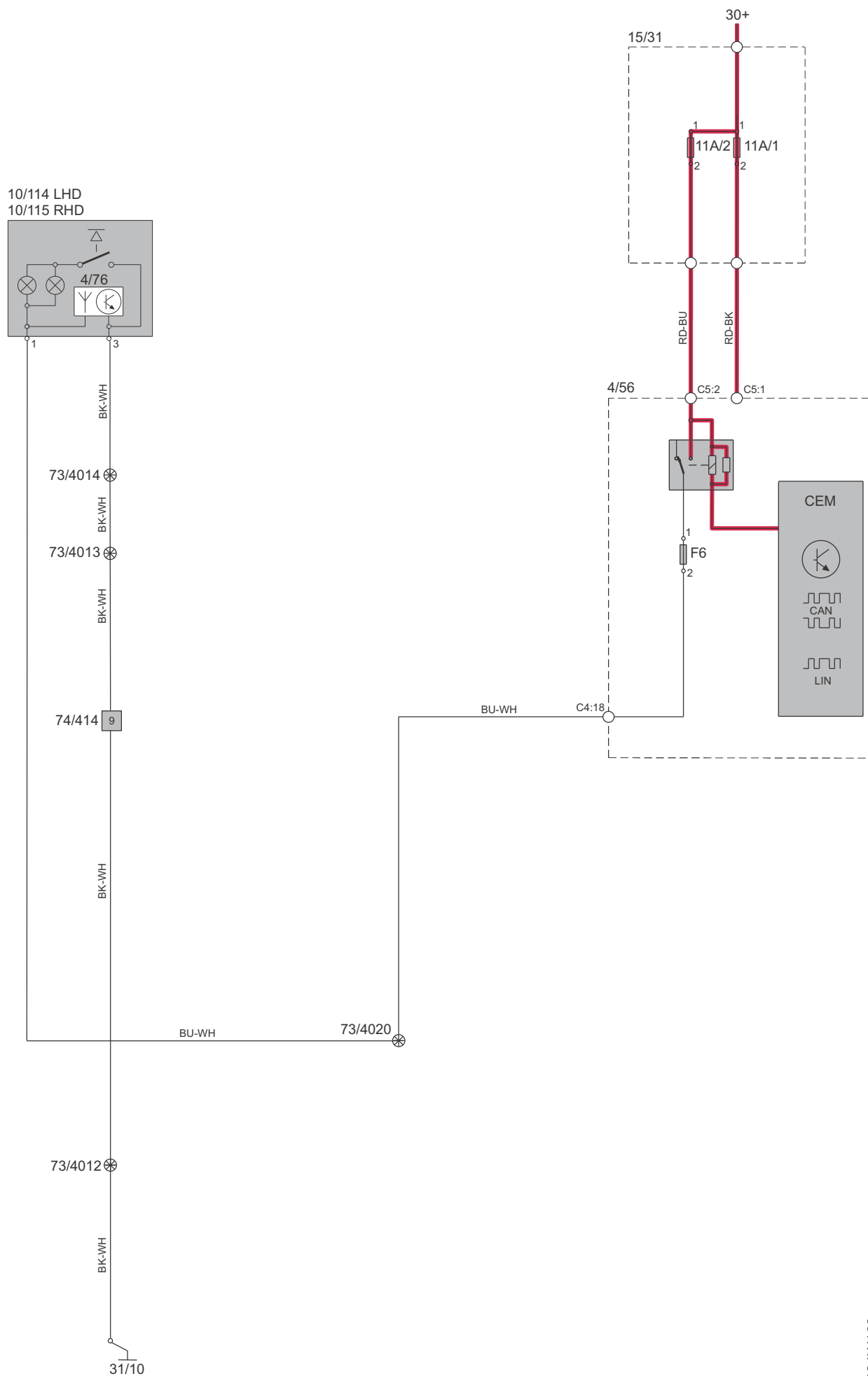
Group 88 Internal equipment

Power folding headrest

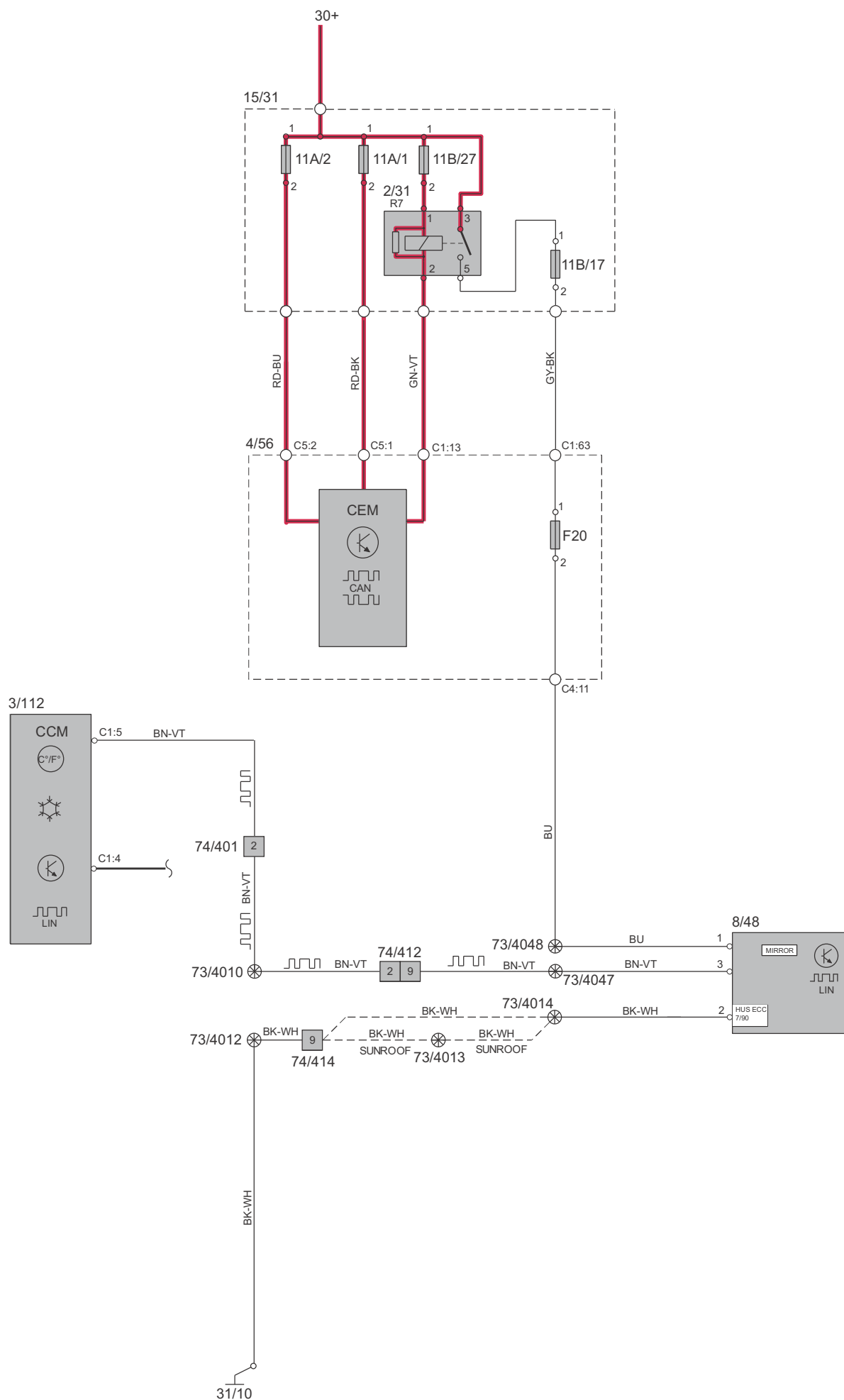


C33W116

Group 88 Internal equipment
Remote control garage opening



Group 88 Internal equipment
Rear-view mirror with automatic dimming



Connectors

74/9 - 74/30:1-7

74/9 12-pin black

No.	Engine compartment harness			Heater harness		
1	-		-	-		-
2	4/106:C	Control module, remote parking heater start	YE	4/7C1:2	Combustion Preheater Module (CPM)	YE
3	11B/10:2	Fuse in distribution box in engine compartment	YE-VT	4/7C1:3	Combustion Preheater Module (CPM)	RD
4	73/3203	Branching point	BK-VT	4/7C1:4	Combustion Preheater Module (CPM)	BK
5	-		-	-		-
6	73/3020	Branching point	VT	4/7C1:6	Combustion Preheater Module (CPM)	BK
7	74/504:41	Connector	YE-RD	4/7C1:7	Combustion Preheater Module (CPM)	BU
8	-		-	-		-
9	6/73:2	Coolant pump	GN-OG	4/7C1:9	Combustion Preheater Module (CPM)	BN
10	6/73:1	Coolant pump	WH-VT	4/7C1:10	Combustion Preheater Module (CPM)	RD
11	73/3019	Branching point	GY	4/7C1:11	Combustion Preheater Module (CPM)	GN
12	-		-	-		-

74/30 20-pin black

No.	Floor harness			Harness driver's seat		
1	73/5035 73/5023	Branching point, LHD Branching point, RHD	BK-VT BK-GN	9/12A:1	Seat Heating Module (SHM), driver's side	BK
2	11C/27:2	Fuse, distribution box in passenger compartment	GN-BK	9/12A:2	Seat Heating Module (SHM), driver's side	YE-RD
3	-		-	-		-
4	74/409:15 74/409:16	Connector, LHD Connector, RHD	WH-GN	9/12A:4	Seat Heating Module (SHM), driver's side	WH-GN
5	4/9C1:30	Supplemental restraint system module (SRS)	YE-VT	3/255:1	Position sensor driver's seat USA/CDN	YE
6	4/9C1:29	Supplemental restraint system module (SRS)	BU-GY	3/255:2	Position sensor driver's seat USA/CDN	BN
7	4/9C1:24 4/9C1:74	Supplemental restraint system module (SRS), LHD Supplemental restraint system module (SRS), RHD	OG	8/51:1	Front left side airbag igniter	OG
continues						

Connectors

74/30:8-20

74/30
20-pin black

No.	Floor harness			Harness driver's seat		
8	4/9C1:23 4/9C1:75	Supplemental restraint system module (SRS), LHD Supplemental restraint system module (SRS), RHD	GN-OG	8/51:2	Front left side airbag igniter	OG-BU
9	4/9C1:17	Supplemental restraint system module (SRS)	OG	8/92:1	Lap belt tensioner, driver	GN-BK
10	4/9C1:18	Supplemental restraint system module (SRS)	BN-GN	8/92:2	Lap belt tensioner, driver	BK-BU
11	73/5004	Branching point	VT-OG	4/52C2:3	Power Seat Module (PSM)	GN
12	73/5003	Branching point	GY-OG	4/52C2:4	Power Seat Module (PSM)	WH
13	73/5125 73/5124	Branching point, LHD Branching point, RHD	BK-OG BK-BU	8/51	Front left side airbag igniter	BK
14	73/5044	Branching point	BU-WH	4/52C2:1 4/52C2:6	Power Seat Module (PSM), LHD Power Seat Module (PSM), RHD	RD-WH
15	11C/13:2	Fuse in distribution box passenger compartment	GY-RD	4/52C1:1 4/52C1:7	Power Seat Module (PSM), LHD Power Seat Module (PSM), RHD	RD
16	73/5035 73/5023	Branching point, LHD Branching point, RHD	BK-VT BK-GN	73/3	Branching point	BK
17	4/9C1:35	Supplemental restraint system module (SRS)	BU	3/93:1	Contact, driver's seat belt buckle	VT
18	4/9C1:36	Supplemental restraint system module (SRS)	VT-BN	3/93:2	Contact, driver's seat belt buckle	OG-BK
19	-		-	-		-
20	-		-	-		-

Connectors

74/31:1-13

74/31 20-pin black

No.	Floor harness			Harness passenger seat		
1	73/5023 73/5035	Branching point, LHD Branching point, RHD	BK-GN BK-VT	9/13A:1	Seat Heating Module (SHM), passenger side	BK
2	11C/26:2	Fuse in distribution box passenger compartment	BU-WH	9/13A:4	Seat Heating Module (SHM), passenger side	YE-RD
3	-		-	-		-
4	74/409:16 74/409:15	Connector, LHD Connector, RHD	BN-VT	9/13A:2	Seat Heating Module (SHM), passenger side	WH-GN
5	4/9C1:31	Supplemental restraint system module (SRS)	OG	3/256:1	Position sensor passenger seat USA/CDN	-
6	4/9C1:32	Supplemental restraint system module (SRS)	BN-YE	3/256:2	Position sensor passenger seat USA/CDN	-
7	4/9C1:74 4/9C1:24	Supplemental restraint system module (SRS), LHD Supplemental restraint system module (SRS), RHD	OG	8/52:1	Igniter side airbag front right	OG
8	4/9C1:75 4/9C1:23	Supplemental restraint system module (SRS), LHD Supplemental restraint system module (SRS), RHD	BU-OG	8/52:2	Igniter side airbag front right	OG-BU
9	4/91C1:16	Supplemental restraint sys- tem module (SRS)	OG	8/93:1	Lap belt tensioner, passenger	GN-BK
10	4/9C1:15	Supplemental restraint sys- tem module (SRS)	BN-OG	8/93:2	Lap belt tensioner, passenger	BK-BU
11	4/56C2:23 4/56C2:72	Central Electronic Module (CEM) Central Electronic Module (CEM)	BN RD-GN	7/175:1 7/93:2	Occupant weight sensor, seat belt reminder Occupant Weight Sensor (OWS)	WH RD-GN
12	74/31:13	Connector, RHD	BK-GN	7/175:2 7/93:9	Occupant weight sensor, seat belt reminder Occupant Weight Sensor (OWS)	WH BK-BU
13	73/5132 74/31:12	Branching point Connector, LHD	BK-GY BK-GN	8/52	Igniter side airbag front right	BK
continues						

Connectors

74/31:14-20 - 74/301:1-2

74/31

20-pin black

No.	Floor harness			Harness passenger seat		
14	73/5044	Branching point	BU-WH	3/27:7 3/27:11	Switch unit, power passenger seat, LHD Switch unit, power passenger seat, RHD	RD-WH
15	11C/14:2	Fuse in distribution box passenger compartment	BN-RD	3/27:5 3:27:2	Switch unit, power passenger seat, LHD Switch unit, power passenger seat, RHD	RD
16	73/5023 73/5035	Branching point, LHD Branching point, RHD	BK-GN	3/27:8 3/27:3	Switch unit, power passenger seat Switch unit, power passenger seat	BK
17	4/9C1:34	Supplemental restraint system module (SRS)	GY-VT	3/94:1	Contact, passenger seat belt buckle	VT
18	4/9C1:33	Supplemental restraint system module (SRS)	WH-GN	3/94:2	Contact, passenger seat belt buckle	OG-BK
19	4/9C1:72	Supplemental restraint system module (SRS)	YE	7/93:1	Occupant Weight Sensor (OWS)	YE-BU
20	4/9C1:73	Supplemental restraint system module (SRS)	VT-WH	7/93:10	Occupant Weight Sensor (OWS)	YE-GN

74/301

34-pin black

No.	Harness engine			Engine compartment harness		
1	73/3014 73/3016 73/3139	Branching point, 4-Cyl. 2.0L Turbo, AUTO Branching point, 4-Cyl. 2.0L Branching point	BU-BK	73/3021	Branching point	BU-BK
2	73/3015 73/3017 73/3140	Branching point, 4-Cyl. 2.0L Turbo, AUTO Branching point, 4-Cyl. 2.0L Turbo Branching point	GN-BK	73/3022	Branching point	GN-BK
continues						

Connectors

74/301:3-10

74/301

34-pin black

No.	Harness engine			Engine compartment harness		
3	4/46B:25 4/46C:6	Engine control module (ECM) Engine control module (ECM), 1.6L Diesel	BN-WH	4/56C1:3	Central Electronic Module (CEM)	BN-WH
4	-		-	-		-
5	-		-	-		-
6	4/46A:23 4/46B:24 4/46B:35 4/46A:34	Engine control module (ECM), 1.6L Diesel Engine Control Module (ECM), 5-Cyl. Diesel Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl. Engine Control Module (ECM), 4-Cyl. 2.0L Diesel	WH YE-GN	74/504:1	Connector	WH
7	4/46A:44 4/46B:15 4/46B:34 4/46A:53	Engine control module (ECM), 1.6L Diesel Engine control module (ECM), 5-Cyl. Diesel Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl. Engine Control Module (ECM), 4-Cyl. 2.0L Diesel	BK-WH GN-BU	74/504:2	Connector	BK-WH
8	-		-	-		-
9	4/28:13 4/28:26 4/28B:1	Transmission Control Module (TCM), AWF21 Transmission Control Module (TCM), AWF22 Transmission Control Module (TCM), MPS6	GN-OG	74/411:9	Connector	GN-OG
10	4/46B:14 4/46C:46 4/46B:49	Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl. Engine control module (ECM), 1.6L Diesel Engine Control Module (ECM), 5-Cyl. Diesel	VT-OG	4/56C1:6	Central Electronic Module (CEM)	VT-OG
continues						

Connectors

74/301:11-16

74/301

34-pin black

No.	Harness engine			Engine compartment harness		
11	4/28:7 4/28B:17 73/3065	Transmission Control Module (TCM), AWF21 Transmission Control Module (TCM), MPS6 Branching point, 4-Cyl. 2.0L	BN-VT	74/411:10	Connector	BN-VT
12	3/10:1	Reversing light contact, Manual	BU	4/56C1:29	Central Electronic Module (CEM)	BU
13	4/46A:4 4/46B:23 4/46A:33 4/46B:49 4/46B:51	Engine Control Module (ECM), 4-Cyl. 2.0L Engine Control Module (ECM), 5-Cyl. Diesel Engine control module (ECM), 1.6L Diesel Engine Control Module (ECM), 5-Cyl. Turbo Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl.	GN-BN	7/8:2	Pressure sensor, climate control system	GN-BN
14	4/46A:23 4/46A:42 4/46A:45 4/46B:16 4/46B:37 4/46B:53	Engine Control Module (ECM), 4-Cyl. 2.0L Diesel Engine Control Module (ECM), 4-Cyl. 2.0L Turbo Engine control module (ECM), 1.6L Diesel Engine Control Module (ECM), 5-Cyl. Diesel Engine Control Module (ECM), 4-Cyl. Turbo Engine Control Module (ECM), 5 & 6-Cyl.	BN	7/8:1	Pressure sensor, climate control system	BN
15	4/46A:42 4/46B:8 4/46B:31 73/3145	Engine Control Module (ECM), 4-Cyl. 2.0L Engine Control Module (ECM), 5-Cyl. Diesel Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl. Branching point, 5-Cyl. 1.6L Diesel with start/stop	GY-BN	7/8:3	Pressure sensor, climate control system	GY-BN
16	-		-	-		-
continues						

Connectors

74/301:17-22

74/301 34-pin black

No.	Harness engine			Engine compartment harness		
17	2/22:3	Relay, climate control system, 4-Cyl. 2.0L	YE-GN	9/38:1	Electrically heated fuel filter, 4-Cyl. 2.0L	YE-GN
	11B/41:2	Fuse, distribution box in engine compartment, Gasoline	BU	74/504:21	Connector	BU
	73/3131	Branching point, Diesel				
18	4/46A:22	Engine control module (ECM), 1.6L Diesel	VT-BN	4/56C1:5	Central Electronic Module (CEM)	VT-BN
	4/46A:62	Engine Control Module (ECM), 4-Cyl. 2.0L Diesel				
	4/46B:30	Engine Control Module (ECM), 4-Cyl. 2.0L Turbo, 5 & 6-Cyl.				
	4/46B:38	Engine control module (ECM), 5-Cyl. Diesel				
19	4/46A:14	Engine Control Module (ECM), 4-Cyl. 2.0L	BU-WH	74/504:17	Connector	BU-WH
	4/46B:26	Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl.				
	4/46B:34	Engine Control Module (ECM), 5-Cyl. Diesel				
	4/46C:42	Engine control module (ECM), 1.6L Diesel				
20	4/46A:41	Engine Control Module (ECM), 4-Cyl. 2.0L	GY-BN	74/504:42	Connector	GY-BN
	4/46B:13	Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl.				
	4/46B:48	Engine Control Module (ECM), 5-Cyl. Diesel				
	4/46C:8	Engine control module (ECM), 1.6L Diesel				
21	4/28:16	Transmission Control Module (TCM), AWF21	BU-GY	74/411:11	Connector	BU-GY
	4/28:27	Transmission Control Module (TCM), AWF21				
	4/28B:13	Transmission Control Module (TCM), MPS6				
22	4/46A1:	Engine Control Module (ECM), 4-Cyl. 2.0L Turbo	BU-WH	4/56C1:41	Central Electronic Module (CEM)	BU-WH
	4/46B:17	Engine Control Module (ECM), 4- & 5-Cyl. Turbo, 6-Cyl				
	4/46B:36	Engine Control Module (ECM), 5-Cyl. Diesel				
	4/46C:28	Engine control module (ECM), 1.6L Diesel				
continues						

Connectors

74/301:23-34

74/301

34-pin black

No.	Harness engine		Engine compartment harness		
23	-	-	-	-	-
24	4/46A:84 4/46B:45	Engine Control Module (ECM), 4-Cyl. 2.0L Engine Control Module (ECM), 5 & 6-Cyl.	GN-OG	74/504:38 Connector	GN-OG
25	-	-	-	-	-
26	-	-	-	-	-
27	73/3162 74/316:4	Branching point, Auto Connector, Manual	RD	74/504:19 Connector	RD
28	6/164C2:1 74/323	Electrohydraulic power steering module (EHPAS) Connector, with EPAS	BN-WH	11B/19:2 Fuse in distribution box in engine compartment	BN-WH
29	4/46A:12 4/46B:17 4/46B:21 4/46B:45	Engine Control Module (ECM), 4-Cyl. 2.0L Diesel Engine Control Module (ECM), 5Cyl. Diesel Engine Control Module (ECM), 5 & 6-Cyl. Engine Control Module (ECM), 4-Cyl. Turbo	YE-OG	74/504:18 Connector	YE-OG
30	-	-	-	-	-
31	4/46A:66 4/46B:46	Engine Control Module (ECM), 4-Cyl. 2.0L Engine Control Module (ECM), 6-Cyl.	BU-GY	74/504:39 Connector	BU-GY
32	4/46B:15 4/46A:19 4/46B:46 73/3064	Engine Control Module (ECM), 4-Cyl. Turbo, 5 & 6-Cyl. Manual Engine control module (ECM), 1.6L Diesel, Manual Engine Control Module (ECM), 5-Cyl. Diesel, Manual Branching point, Auto	VT-BN	11B/20:2 Fuse, Distribution box in engine compartment	VT-BN
33	4/46A:67 4/46B:23	Engine Control Module (ECM), 4-Cyl. 2.0L Engine Control Module (ECM), 6-Cyl.	VT-OG	74/504:37 Connector	VT-OG
34	-	-	-	-	-

Connectors

74/302 - 74/307

74/302 4-Cyl. 1-pin black

No.	Harness engine			Harness Starter motor		
1	2/35:5	Relay, starter motor	BU-WH	6/25C2:1	Starter motor	BU-WH

74/304 2-pin black

No.	Engine compartment harness			Harness washer nozzle		
1	11B/21:2	Fuse, Distribution box in engine compartment	BU-GY	73/3040	Branching point	BU-GY
2	73/3033	Branching point	BK-OG	73/3037	Branching point	BK-OG

74/307 4-Cyl. 1.6L Diesel 4-pin black

No.	Harness engine			Glow plug		
1	4/109:2	Glow plug control module	GY-VT	20/22:1	Glow plug	GY-VT
2	4/109:7	Glow plug control module	BU-BN	20/23:1	Glow plug	BU-BN
3	4/109:1	Glow plug control module	VT-WH	20/24:1	Glow plug	VT-WH
4	4/109:6	Glow plug control module	YE-BU	20/25:1	Glow plug	YE-BU

74/307 4-Cyl. 2.0L Diesel 6-pin black

No.	Harness engine			Glow plug		
1	4/109C2:9	Glow plug control module	BK-WH	73/3012	Branching point	BK-WH
2	4/109C2:10	Glow plug control module	BU	53/717	Branching point	BU
3	-	-	-	-	-	-
4	4/109C2:12	Glow plug control module	WH-GN	73/3141	Branching point	WH-GN
5	8/113:1	Bypass valve, EGR cooling	GY-BU	53/720	Branching point	GY-BU
6	8/113:2	Bypass valve, EGR cooling	GN-BN	4/46B:57	Engine Control Module (ECM)	BN-GN

Connectors

74/309 - 74/310

74/309 12-pin gray

No.	Engine compartment harness		Harness bumper, front		
1	-	-	-	-	-
2	-	-	-	-	-
3	-	-	-	-	-
4	74/519:12 Connector	VT-GY	73/3046	Branching point	VT-GY
5	74/519:13 Connector	BU-GN	7/204:2	Front parking assistance sensor	BU-GN
6	74/519:14 Connector	YE-OG	73/3047	Branching point	YE-OG
7	-	-	-	-	-
8	-	-	-	-	-
9	-	-	-	-	-
10	74/519:15 Connector	BU-BK	7/205:2	Front parking assistance sensor	BU-BK
11	74/519:16 Connector	BU-GY	7/206:2	Front parking assistance sensor	BU-GY
12	74/519:17 Connector	BU-OG	7/207:2	Front parking assistance sensor	BU-OG

74/310 4-Cyl. 1.6L Turbo 8-pin black

No.	Harness engine			Harness engine		
1	8/6:2	Injection valves	YE-BU	4/46A:3	Engine Control Module (ECM)	YE-BU
2	8/6:1	Injection valves	GN-BU	4/46A:77	Engine Control Module (ECM)	GN-BU
3	8/7:2	Injection valves	BU-OG	4/46A:25	Engine Control Module (ECM)	BU-OG
4	8/7:1	Injection valves	GY-YE	4/46A:52	Engine Control Module (ECM)	GY-YE
5	8/8:2	Injection valves	GN-VT	4/46A:26	Engine Control Module (ECM)	GN-VT
6	8/8:1	Injection valves	VT-GY	4/46A:76	Engine Control Module (ECM)	VT-GY
7	8/9:2	Injection valves	BU	4/46A:27	Engine Control Module (ECM)	BU
8	8/9:1	Injection valves	YE-OG	4/46A:53	Engine Control Module (ECM)	YE-OG

Connectors

74/316

74/316

6-pin black

No.	Harness engine			Engine compartment harness		
1	2/35:3 11B/34:1	Relay, starter motor, start/stop Fuse in distribution box in engine compartment	RD	11A/9:2 11B/12.2	Fuse in distribution box in engine compartment Fuses in distribution box in engine compartment, start/stop	RD
2	73/3160 11B/33:2	Branching point, 4-Cyl. & 5-Cyl. Turbo Fuses in distribution box in engine compartment, 5-Cyl. Diesel	RD-BU	73/3157	Branching point	RD-BU
3	4/46A:65 4/46A:68 4/46A:90 4/46C:3 4/46B:31	Engine Control Module (ECM), 4-Cyl. 2.0L Turbo Engine Control Module (ECM), 4-Cyl. 2.0L Diesel Engine Control Module (ECM), 4-Cyl. Turbo Engine Control Module (ECM), 4-Cyl. Diesel Engine Control Module (ECM), 5-Cyl. Diesel	YE-VT	2/246:2	Secondary battery relay	YE-VT
4	73/3162 74/301:27	Branching point Connector	RD	11B/12:2	Fuses in distribution box in engine compartment	RD
5	4/46A:5 4/46A:65 4/46B:43 4/46C:16	Engine Control Module (ECM), 4-Cyl. 1.6L Turbo Engine Control Module (ECM), 4-Cyl. 2.0L Engine Control Module (ECM), 5-Cyl. Diesel Engine Control Module (ECM), 4-Cyl. Diesel	GY-VT	2/166:2	Battery relay	GY-VT
6	-		-	-		-

Connectors

74/317 - 74/323

74/317

3-pin black

No.	Impulse sensor adapter harness			Harness engine		
1	7/25:1	Impulse sensor, 4-Cyl. 2.0L Diesel & 5-Cyl. Diesel	GN-BN	4/46B:6	Engine Control Module (ECM), 4-Cyl. 2.0L Diesel	GN-BN
	4/46A:56				Engine Control Module (ECM), 5-Cyl. Diesel	
	7/25:1	Impulse sensor, 4-Cyl. 2.0L Turbo	GN-WH	4/46B:6	Engine Control Module (ECM), 4-Cyl. 2.0L Turbo	GN-WH
2	7/25:2	Impulse sensor	YE-YT	4/46A:40	Engine Control Module (ECM), 5-Cyl. Diesel	YE-YT
				4/46B:21	Engine Control Module (ECM), 4-Cyl. 2.0L Turbo	
3	7/25:3	Impulse sensor	GY-VT	4/46A:62	Engine Control Module (ECM), 5-Cyl. Diesel	GY-VT
				4/46B:36	Engine Control Module (ECM), 4-Cyl. 2.0L Turbo	

74/321

8-pin black

No.	Forward-aimed radar harness			Engine compartment harness		
1	-		-	-		-
2	7/203:18	Forward-aimed radar (FLR)	BN-BU	74/411:4	Connector	BN-BU
3	7/203:9	Forward-aimed radar (FLR)	GY-BU	74/411:5	Connector	GY-BU
4	-		-	-		-
5	-		-	-		-
6	7/203:3	Forward-aimed radar (FLR)	BK-RD	73/3030	Branching point	BK-RD
7	7/203:1	Forward-aimed radar (FLR)	GY-VT	74/411:3	Connector	GY-VT
8	7/203:10	Forward-aimed radar (FLR)	GY-OG	4/56C1:74	Central Electronic Module (CEM)	GY-OG

74/323

3-pin black

No.	Harness engine			Electrical Power Steering harness		
1	73/3016	Branching point	WH-BU	6/163:2	Electric power steering module (EPS)	WH-BU
2	73/3017	Branching point	WH	6/163:3	Electric power steering module (EPS)	WH
3	74/301:28	Connector	BN-WH	6/163C2:1	Electric power steering module (EPS)	BN-WH

Connectors

74/324 - 74/331

74/324

2-pin brown

No.	Harness engine			Electrical Power Steering harness		
1	11A/44:2	Main fuses in distribution box in engine compartment	RD	6/163C1:2	Electric power steering module (EPS)	RD
2	31/95	Ground connection	BK	6/163C1:1	Electric power steering module (EPS)	BK

74/330

4-pin black

No.	Engine compartment harness			Heated windscreen adapter harness		
1	11B/12:2 11B/8:2	Fuse in distribution box in engine compartment, LHD Fuse in distribution box in engine compartment, RHD	GN-RD	2/81A:3	Relay, heated windshield passenger side	GN-RD
2	11B/8:2 11B/12:2	Fuse in distribution box in engine compartment, LHD Fuse in distribution box in engine compartment, RHD	RD-GY	2/81B:3	Relay, heated windshield driver's side	RD-GY
3	73/3030	Branching point	BK-RD	2/81B:1	Relay, heated windshield driver's side	BK-RD
4	9/7C2:1 9/7C3:1	Heated windshield, LHD Heated windshield, RHD	VT-BN	2/81B:5	Relay, heated windshield driver's side	VT-BN

74/331

2-pin black

No.	Engine compartment harness			Heated windscreen adapter harness		
1	4/46C1:2	Engine control module (ECM)	BK-RD	2/81A:1	Relay, heated windshield passenger side	BK-RD
2	11B/72:2	Fuse in distribution box in engine compartment	RD	2/81A:2	Relay, heated windshield passenger side	RD

Connectors

74/401 - 74/402

74/401

22-pin gray

No.	Center console harness			Dashboard harness		
1	3/112C1:4	Climate Control Module (CCM)	WH-GN	74/417:3	Connector	WH-GN
2	3/112C1:5	Climate Control Module (CCM)	BN-VT	73/4010	Branching point	BN-VT
3	3/112C1:16	Climate Control Module (CCM)	YE-VT	74/417:6	Connector	YE-VT
4	3/112C1:17	Climate Control Module (CCM)	VT-BN	74/417:5	Connector	BN
5	3/112C1:14	Climate Control Module (CCM)	WH-GN	74/417:7	Connector	BU-GN
6	3/281C1:6	Infotainment Control Module (ICM)	GN-OG	3/130C1:6	Steering Wheel Module (SWM)	GN-OG
7	3/112C1:1	Climate Control Module (CCM)	RD	4/56C3:73	Central Electronic Module (CEM)	RD
8	3/112C1:12	Climate Control Module (CCM)	VT-BK	4/31:2	Passenger compartment fan control module	VT-BK
9	3/281C1:2	Infotainment Control Module (ICM)	GY-OG	5/1C1:2	Driver Information Module (DIM)	GY-OG
	3/112C1:3	Climate Control Module (CCM)		73/4001	Branching point	
10	3/281C1:3	Infotainment Control Module (ICM)	VT-OG	5/1C1:6	Driver Information Module (DIM)	VT-OG
	3/112C1:2	Climate Control Module (CCM)		73/4002	Branching point	
11	-		-	-		-
12	-		-	-		-
13	-		-	-		-
14	-		-	-		-
15	-		-	-		-
16	-		-	-		-
17	-		-	-		-
18	-		-	-		-
19	-		-	-		-
20	-		-	-		-
21	3/281C1:1	Infotainment Control Module (ICM)	GY-YE	16/1C1:1	Integrated Audio Module (IAM)	GY-YE
22	73/4018	Branching point	BK	73/4016	Branching point	BK
	3/112C1:22	Climate Control Module (CCM)				

74/402

2-pin black

No.	Center console harness			Dashboard harness		
1	3/281C2:1	Infotainment Control Module (ICM)	OG	4/124C2:2	Accessory USB unit (AUU)	-
2	3/281C2:2	Infotainment Control Module (ICM)	OG	4/124C2:1	Accessory USB unit (AUU)	-

Connectors

74/403

74/403

22-pin gray

No.	Dashboard harness			Tunnel harness		
1	16/1C2:12	Integrated Audio Module (IAM)	BN	16/123:4	Auxiliary equipment input (AUX)	BN
2	-		-	-		-
3	16/1C1:6	Integrated Audio Module (IAM)	WH	16/123:1	Auxiliary equipment input (AUX)	WH
4	16/1C1:8	Integrated Audio Module (IAM)	-	-		-
5	-		-	-		-
6	4/56C3:67	Central Electronic Module (CEM)	BU-RD	3/65:1	Switch, heated rear seat	BU-RD
7	4/56C3:69 73/4061	Central Electronic Module (CEM) Branching point	BU-RD	10/72:1 10/263:1	Front ashtray lighting Lighting, cup holder tunnel console	BU-RD
8	74/411:9	Connector	GN-RD	3/156A:3	Gear Selector Module (GSM)	GN-OG
9	74/411:11	Connector	BU-GY	3/156A:1	Gear Selector Module (GSM)	BU-GY
10	3/130C1:5	Steering Wheel Module (SWM)	GN-RD	3/156:5	Gear Selector Module (GSM)	GN-VT
11	3/130C1:1	Steering Wheel Module (SWM)	GY	3/156:4	Gear Selector Module (GSM)	GY
12	-		-	-		-
13	-		-	-		-
14	-		-	-		-
15	-		-	-		-
16	-		-	-		-
17	-		-	-		-
18	-		-	-		-
19	-		-	-		-
20	4/56C3:38	Central Electronic Module (CEM)	WH-BN	8/134:1	Solenoid, reverse interlock, manual	WH-BN
21	-		-	-		-
22	74/411:10	Connector	BN-VT	3/156:2	Gear Selector Module (GSM)	BN-VT

Connectors

74/404 - 74/406

74/404

2-pin black

No.	Dashboard harness			Infotainment harness		
1	16/1C4:1	Integrated Audio Module (AIM)	OG	16/36C1:2	TV receiver	OG
	16/109C3:1	DVD player/control module		16/105C2:2	Audio module (AUD)	
				16/145A:2	Remote Digital Audio Receiver (RDAR)	
2	3/281C2:2	Infotainment Control Module (ICM)	OG	16/105C2:1	Audio module (AUD)	OG
	16/60C4:2	Phone Module (PHM)				

74/405

4-pin black

No.	Dashboard harness			Floor harness		
1	16/1C3:1	Integrated Audio Module (IAM)	WH	16/16C2:1	Window antenna amplifier	WH
1S	16/1C3:1S	Integrated Audio Module (IAM)	-	16/16C2:1S	Window antenna amplifier	-
2	16/1C3:2	Integrated Audio Module (IAM)	WH	16/71C1:1	Window antenna amplifier	WH
2S	16/1C3:2S	Integrated Audio Module (IAM)	-	16/71C1:1S	Window antenna amplifier	-

74/406

2-pin violet

No.	Dashboard harness			Infotainment harness		
1	16/60C2:1	Phone Module (PHM)	WH	16/47C3:1	Antenna GSM/GPS/RDAR	WH
1S	16/60C2:1S	Phone Module (PHM)	-	16/47C3:1S	Antenna GSM/GPS/RDAR	-

Connectors

74/407 Alternative 1

74/407 Alternative 1

16-pin green

No.	Dashboard harness			Floor harness		
1	16/1C2:12	Integrated Audio Module (IAM)	GY-BK	74/507:23	Connector	GY-BK
2	-		-	-		-
3	16/1C2:7	Integrated Audio Module (IAM)	YE-BK	74/508:23	Connector	YE-BK
4	16/1C2:9	Integrated Audio Module (IAM)	GY-RD	74/509:4	Connector	GY-RD
5	16/1C2:10	Integrated Audio Module (IAM)	YE-RD	74/510:4	Connector	YE-RD
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	16/1C2:6	Integrated Audio Module (IAM)	GN-BK	74/507:22	Connector	GN-BK
10	-		-	-		-
11	16/1C2:1	Integrated Audio Module (IAM)	VT-BK	74/508:22	Connector	VT-BK
12	16/1C2:3	Integrated Audio Module (IAM)	GN-RD	74/509:3	Connector	GN-RD
13	16/1C2:4	Integrated Audio Module (IAM)	VT-RD	74/510:3	Connector	VT-RD
14	-		-	-		-
15	-		-	-		-
16	-		-	-		-

Connectors

74/407 Alternative 2

74/407 Alternative 2

16-pin green

No.	Infotainment harness			Floor harness		
1	74/407B:1 16/1C2:12	Connector Integrated Audio Module (IAM), Base performance	GY-BK	74/507:23	Connector	GY-BK
2	74/407B:2	Connector	GY	74/409:10	Connector	GY
3	74/407B:3 16/1C2:7	Connector Integrated Audio Module (IAM), Base performance	YE-BK	74/508:23	Connector	YE-BK
4	74/407B:4 16/1C2:9	Connector Integrated Audio Module (IAM), Base performance	GY-RD	74/509:4	Connector	GY-RD
5	74/407B:5 16/1C2:10	Connector Integrated Audio Module (IAM), Base performance	YE-RD	74/510:4	Connector	YE-RD
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	74/407B:9 16/1C2:6	Connector Integrated Audio Module (IAM), Base performance	GN-BK	74/507:22	Connector	GN-BK
10	74/407B:10	Connector	GN	74/409:9	Connector	GN
11	74/407B:11 16/1C2:1	Connector Integrated Audio Module (IAM), Base performance	VT-BK	74/508:22	Connector	VT-BK
12	74/407B:12 16/1C2:3	Connector Integrated Audio Module (IAM), Base performance	GN-RD	74/509:3	Connector	GN-RD
13	74/407B:13 16/1C2:4	Connector Integrated Audio Module (IAM), Base performance	VT-RD	74/510:3	Connector	VT-RD
14	-		-	-		-
15	-		-	-		-
16	-		-	-		-

Connectors

74/407B

74/407B
16-pin green

No.	Infotainment harness			Floor harness		
1	16/105C3:1	Audio module (AUD)	GY-BK	74/407:1	Connector	GY-BK
2	16/105C3:2	Audio module (AUD)	GY	74/407:2	Connector	GY
3	16/105C3:3	Audio module (AUD)	YE-BK	74/407:3	Connector	YE-BK
4	16/105C3:4	Audio module (AUD)	GY-RD	74/407:4	Connector	GY-RD
5	16/105C3:5	Audio module (AUD)	YE-RD	74/407:5	Connector	YE-RD
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	16/105C3:9	Audio module (AUD)	GN-BK	74/407:9	Connector	GN-BK
10	16/105C3:10	Audio module (AUD)	GN	74/407:10	Connector	GN
11	16/105C3:11	Audio module (AUD)	VT-BK	74/407:11	Connector	VT-BK
12	16/105C3:12	Audio module (AUD)	GN-RD	74/407:12	Connector	GN-RD
13	16/105C3:13	Audio module (AUD)	VT-RD	74/407:13	Connector	VT-RD
14	-		-	-		-
15	-		-	-		-
16	-		-	-		-

Connectors

74/409

74/409
26-pin green

No.	Dashboard harness			Floor harness		
1	-		-	-		-
2	3/272:3	Switch, parking brake	BU	4/115:20	Park Brake Module (PBM)	BU
3	3/272:8	Switch, parking brake	GN-WH	4/115:11	Park Brake Module (PBM)	GN-WH
4	3/272:7	Switch, parking brake	WH-BN	4/115:18	Park Brake Module (PBM)	WH-BN
5	3/272:4	Switch, parking brake	VT-GN	4/115:9	Park Brake Module (PBM)	VT-GN
6	3/272:6	Switch, parking brake	WH-OG	4/115:19	Park Brake Module (PBM)	WH-OG
7	3/272:5	Switch, parking brake	BN	4/115:10	Park Brake Module (PBM)	BN
8	-		-	-		-
9	16/26:1	Center dashboard speaker	GN	74/407:10	Connector	GN
10	16/26:2	Center dashboard speaker	GY	74/407:2	Connector	GY
11	73/4061	Branching point	BU-RD	73/5187	Branching point	BU-RD
12	-		-			-
13	16/1C1:2	Integrated Audio Module (IAM)	GN-VT	16/16C1:1	Window antenna amplifier	GN-VT
14	-		-	-		-
15	74/417:3	Connector	WH-GN	73/5021 74/30:4 74/31:4	Branching point Connector, LHD Connector, RHD	WH-GN BN-VT
16	73/4010	Branching point	BN-VT	74/30:4 9/15A:2 74/31:4	Connector, RHD Control module, right rear seat heater Connector, LHD	WH-GN BN-VT
17	11C/19:2	Fuse in distribution box passenger compartment	BU-RD	16/60C1:5	Phone Module (PHM)	BU-RD
18	11C/21:2	Fuse in distribution box passenger compartment	BU-GY	74/414:1 74/417:1	Connector Connector	BU-GY
19	73/4034	Branching point	GY-OG	73/5005 73/5009	Branching point, RHD Branching point, LHD	GY-OG
20	73/4035	Branching point	VT-OG	73/5006 73/5010	Branching point, RHD Branching point, LHD	VT-OG
21	11C/16:2	Fuses in distribution box pas- senger compartment	VT-RD	3/281C1:8	Infotainment Control Module (ICM)	VT-RD
22	73/4057	Branching point	GN-BK	74/518:2 73/5181	Connector Branching point	GN-BK
23	73/4056	Branching point	BU-BK	74/518:1 73/5180	Connector Branching point	BU-BK
24	73/4046	Branching point	BK-GY	73/5132	Branching point	BK-GY
25	11C/20:2	Fuse in distribution box passenger compartment	GN-RD	16/109C1:7	DVD player/control module	GN-RD
26	11C/18:2	Fuse in distribution box passenger compartment	YE-RD	16/1C1:1	Integrated Audio Module (IAM)	YE-RD

Connectors

74/411

74/411

26-pin gray

No.	Engine compartment harness			Dashboard harness		
1	11B/11:2	Fuse in distribution box in engine compartment	YE-RD	73/4028	Branching point	YE-RD
2	-		-	-		-
3	4/56C3:63	Central Electronic Module (CEM)	GY-VT	74/321:7	Connector	GY-VT
4	74/321:2	Connector	BN-BU	74/412:18	Connector	BN-BU
5	74/321:3	Connector	GY-BU	74/412:17	Connector	GY-BU
6	10/1:8 10/2:8	Lamp housing, front left Lamp housing, front right	BK	73/4017 73/4016	Branching point, LHD Branching point, RHD	BK
7	-		-	-		-
8	-		-	-		-
9	74/301:9	Connector	GN-OG	74/403:8	Connector	GN-RD
10	74/301:11	Connector	BN-VT	74/403:22	Connector	BN-VT
11	74/301:21	Connector	BU-GY	74/403:9	Connector	BU-GY
12	11B/23:2	Fuse, Distribution box in engine compartment	RD-BK	3/111:1	Light Switch Module (LSM)	RD-BK
13	10/1:12 10/2:12	Lamp housing, front left Lamp housing, front right	VT-GN	3/111:4	Light Switch Module (LSM)	VT-GN
14	-		-	-		-
15	4/56C1:65	Central Electronic Module (CEM)	YE-RD	4/148:1	Heated Steering Wheel Module (HSWM)	YE-RD
16	-		-	-		-
17	-		-	-		-
18	-		-	-		-
19	-		-	-		-
20	-		-	-		-
21	7/178:1	Front impact sensor, right	WH-GN	4/9C2:25	Supplemental restraint system module (SRS)	WH-GN
22	7/178:2	Front impact sensor, right	YE-RD	4/9C2:24	Supplemental restraint system module (SRS)	YE-RD
23	7/179:1	Front impact sensor, left	WH-BU	4/9C2:50	Supplemental restraint system module (SRS)	WH-BU
24	7/179:2	Front impact sensor, left	GY-BN	4/9C2:49	Supplemental restraint system module (SRS)	GY-BN
25	11B/20:2	Fuse, Distribution box in engine compartment	VT-BN	4/9C2:42	Supplemental restraint system module (SRS)	VT-BN
26	-		-	-		-

Connectors

74/412A

74/412A
22-pin green

No.	Dashboard harness			Roof harness		
1	16/1C1:3	Integrated Audio Module (IAM)	WH	74/412B:10	Connector	-
2	73/4010	Branching point	BN-VT	74/412B:9	Connector	-
3	4/119.2:1	Remote Receiver Module (RRX)	RD-BN	74/412B:8	Connector	-
4	16/60C1:14	Phone Module (PHM)	-	74/412B:7	Connector	-
5	16/60C1:3	Phone Module (PHM)	BU-GY	74/412B:6	Connector	-
6	4/9C2:45	Supplemental restraint system module (SRS)	GN-WH	74/412B:5	Connector	-
7	-		-	-		-
8	16/1C1:4	Integrated Audio Module (IAM)	-	74/412B:3	Connector	-
9	-		-	-		-
10	4/9C2:22	Supplemental restraint system module (SRS)	GY-BU	74/412B:1	Connector	-
11	16/60C1:15	Phone Module (PHM)	WH	74/412B:22	Connector	-
12	-		-	-		-
13	16/60C1:2	Phone Module (PHM)	GY-VT	74/412B:20	Connector	-
14	16/60C1:1	Phone Module (PHM)	BN-GN	74/412B:19	Connector	-
15	16/60C1:4	Phone Module (PHM)	YE-VT	74/412B:18	Connector	-
16	16/60C1:13	Phone Module (PHM)	VT	74/412B:17	Connector	-
17	74/411:5	Connector	GY-BU	74/412B:16	Connector	-
18	74/411:4	Connector	BN-BU	74/412B:15	Connector	-
19	-		-	-		-
20	-		-	-		-
21	73/4005	Branching point	BU-BK	74/412B:12	Connector	-
22	73/4006	Branching point	GN-BK	74/412B:11	Connector	-

Connectors

74/412B

74/412B

22-pin green

No.	Dashboard harness		Roof harness		
1	74/412A:10 Connector	-	10/22:2	Ceiling light	GY-BU
2	-	-	-	-	-
3	74/412A:8 Connector	-	16/98:2	Microphone	-
4	-	-	-	-	-
5	74/412A:6 Connector	-	10/22:3	Ceiling light	GN-WH
6	74/412A:5 Connector	-	3/267:3	Switch unit, telematics	BU-GY
7	74/412A:4 Connector	-	3/267:2	Switch unit, telematics	-
8	74/412A:3 Connector	-	73/5222	Branching point	RD-BN
9	74/412A:2 Connector	-	73/4047	Branching point	BN-VT
10	74/412A:1 Connector	-	16/98:1	Microphone	WH
11	74/412A:22 Connector	-	73/5098 73/5155	Branching point Branching point	GN-BK
12	74/412A:21 Connector	-	73/5097 73/5154	Branching point Branching point	BU-BK
13	-	-	-	-	-
14	-	-	-	-	-
15	74/412A:18 Connector	-	3/267:4 4/80:10	Switch unit, telematics Forward Sensing Module (FSM)	YE-VT BN-BU
16	74/412A:17 Connector	-	4/80:9	Forward Sensing Module (FSM)	GY-BN
17	74/412A:16 Connector	-	3/267:7	Switch unit, telematics	VT
18	74/412A:15 Connector	-	3/267:4	Switch unit, telematics	YE-VT
19	74/412A:14 Connector	-	3/267:5	Switch unit, telematics	BN-GN
20	74/412A:13 Connector	-	3/267:6	Switch unit, telematics	GY-VT
21	-	-	-	-	-
22	74/412A:11 Connector	-	3/267:1	Switch unit, telematics	WH

Connectors

74/414 - 74/417

74/414 10-pin black

No.	Dashboard harness			Roof harness		
1	74/409:18	Connector	BU-GY	4/33:7	Sunroof control module	BU-GY
2	4/56C3:75	Central Electronic Module (CEM)	RD-BN	4/33:1	Sunroof control module	RD-BN
3	-		-	-		-
4	73/4059	Branching point	BU-BK	4/80C1:7	Forward Sensing Module (FSM)	BU-BK
5	4/56C3:5	Central Electronic Module (CEM)	GY-OG	73/5189 74/901:5	Branching point Connector	GY-OG
6	27/2:2	Indicator, visual collision warning	GN-BN	4/80C1:6	Forward Sensing Module (FSM)	GN-BN
7	4/56C3:63	Central Electronic Module (CEM)	GY-VT	4/80C1:8	Forward Sensing Module (FSM)	GY-VT
8	27/2:4	Indicator, visual collision warning	VT	4/80C1:13	Forward Sensing Module (FSM)	VT
9	73/4012	Branching point	BK-WH	4/33:10 73/4013 73/4014	Sunroof control module Branching point Connector, W/O sunroof	BK-WH
10	73/4061	Branching point	BU-RD	73/4060	Branching point	BU-RD

74/417 7-pin green

No.	Dashboard harness			Climate control system harness		
1	74/409:18	Connector	BU-GY	4/6	Climate control system	RD
2	73/4010	Branching point	BN-VT	4/6	Climate control system	YE
3	74/401:1 74/409:15	Connector Connector	WH-GN	4/6	Climate control system	GN
4	73/4012	Branching point	BK-WH	4/6	Climate control system	BU
5	74/401:4	Connector	BN	4/6	Climate control system	PK
6	74/401:3	Connector	YE-VT	4/6	Climate control system	BN
7	74/401:5	Connector	BU-GN	4/6	Climate control system	GN

Connectors

74/419 - 74/421

74/419

2-pin blue

No.	Dashboard harness			Infotainment harness		
1	16/1C8:1	Integrated Audio Module (IAM)	WH	16/47C1:1	Antenna GSM/GPS/RDAR	WH
	16/60C5:1	Phone module (PHM)				
1S	16/1C8:1	Integrated Audio Module (IAM)	-	16/47C1:1S	Antenna GSM/GPS/RDAR	-
	16/60C5:1S	Phone module (PHM)				

74/420

5-pin gray

No.	Dashboard harness			Tunnel harness		
1	16/1C5:1	Integrated Audio Module (IAM)	RD	17/42C1:1	USB-port	RD
2	16/1C5:2	Integrated Audio Module (IAM)	BN	17/42C1:2	USB-port	BN
3	16/1C5:3	Integrated Audio Module (IAM)	VT	17/42C1:3	USB-port	VT
4	16/1C5:4	Integrated Audio Module (IAM)	BK	17/42C1:4	USB-port	BK
5	16/1C5:S	Integrated Audio Module (IAM)	-	17/42C1:5S	USB-port	-

74/421

2-pin gray

No.	Dashboard harness			Infotainment harness		
1	3/281C4:1	Infotainment Control Module (ICM)	BK	16/36C6:1	TV receiver	BK
1S	3/281C4:1S	Infotainment Control Module (ICM)	-	16/36C6:1S	TV receiver	-

Connectors

74/428 - 74/501:1-10

74/428

3-pin blue

No.	Dashboard harness		Harness passenger seat	
1	16/109C6:1 DVD player/control module	BN	16/164C2:1 Screen, left head restraint	YE
2	16/109C6:2 DVD player/control module	VT	16/164C2:2 Screen, left head restraint	WH
3S	16/109C6:3SDVD player/control module	-	16/164C2:S Screen, left head restraint	-

74/429

3-pin blue

No.	Dashboard harness		Harness drivers seat	
1	16/109C7:1 DVD player/control module	BN	16/165C2:1 Screen, right head restraint	YE-GN
2	16/109C7:2 DVD player/control module	VT	16/165C2:2 Screen, right head restraint	WH-VT
3S	16/109C7:3SDVD player/control module	-	16/165C2:S Screen, right head restraint	-

74/430

3-pin blue

No.	Dashboard harness		Infotainment harness	
1	16/109C5:1 DVD player/control module	BN	16/36C5:1 Screen, right head restraint	BN
2	16/109C5:2 DVD player/control module	VT	16/36C5:2 Screen, right head restraint	VT
3S	16/109C5:3S DVD player/control module	-	16/36C5:3S Screen, right head restraint	-

74/501

22-pin gray

No.	Floor harness		Tunnel harness	
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	-	-	-	-
8	-	-	-	-
9	16/135:2 Antenna, door lock, passenger compartment 3	BU-WH	4/93C2:17 Keyless vehicle module (KVM)	BU-WH
10	16/134:1 Antenna, door lock, passenger compartment 2	YE-OG	4/93C1:16 Keyless vehicle module (KVM)	YE-OG
continues				

Connectors

74/501:11-22 - 74/502

74/501 22-pin gray

No.	Floor harness			Tunnel harness		
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	3/65:3	Switch, heated rear seat	BN-VT	73/5021	Branching point	BN-VT
19	16/135:1	Antenna, door lock, passenger compartment 3	GY-VT	4/93C2:14	Keyless vehicle module (KVM)	GY-VT
20	16/134:2	Antenna, door lock, passenger compartment 2	GN-RD	4/93C1:4	Keyless vehicle module (KVM)	GN-RD
21	9/1:2	Outlet 12V front	GN-OG	11C/22:2	Fuse in distribution box passenger compartment	GN-OG
22	73/5023	Branching point	BK-GN	73/5026	Branching point	BK-VT

74/502 2-pin gray

No.	Floor harness			Tunnel harness		
1	-	-	-	-	-	-
2	73/5035	Branching point, LHD	BK-VT	73/5026	Branching point	BK-VT
	73/5023	Branching point, RHD	BK-GN			

Connectors

74/503

74/503

22-pin gray

No.	Infotainment harness		Tunnel harness			
1	-		-	-		-
2	-		-	-		-
3	-		-	-		-
4	-		-	-		-
5	-		-	-		-
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	-		-	-		-
10	-		-	-		-
11	-		-	-		-
12	-		-	-		-
13	-		-	-		-
14	-		-	-		-
15	4/84C1:3	Suspension Module (SUM)	YE-BK	3/225:5	Switch unit, Continuously Controlled Damping (CCD)	YE-BK
16	4/84C1:21	Suspension Module (SUM)	VT-OG	3225:6	Switch unit, Continuously Controlled Damping (CCD)	VT-OG
17	4/84C1:24	Suspension Module (SUM)	YE-RD	3/225:1	Switch unit, Continuously Controlled Damping (CCD)	YE-RD
18	4/84C1:26	Suspension Module (SUM)	BU	3/225:2	Switch unit, Continuously Controlled Damping (CCD)	BU
19	4/84C1:11	Suspension Module (SUM)	GN-BK	3/225:3	Switch unit, Continuously Controlled Damping (CCD)	GN-BK
20	4/84C1:29	Suspension Module (SUM)	GY-OG	3/225:4	Switch unit, Continuously Controlled Damping (CCD)	GY-OG
21	-		-	-		-
22	-		-	-		-

Connectors

74/504:1-25

74/504

57-pin natural

No.	Engine compartment harness			Floor harness		
1	74/301:6	Connector	WH	74/507:17	Connector	WH
2	74/301:7	Connector	BK-WH	74/507:18	Connector	BK-WH
3	-		-	-		-
4	-		-	-		-
5	4/16:43	Brake Control Module (BCM)	YE-BK	74/512:5	Connector	YE-BK
6	4/16:42	Brake Control Module (BCM)	BU-RD	74/512:6	Connector	BU-RD
7	4/16:19	Brake Control Module (BCM)	GN-OG	7/164:2	Body Sensor Cluster Stability Sensor (BSC)	GN-OG
8	4/16:18	Brake Control Module (BCM)	BU-WH	7/164:3	Body Sensor Cluster Stability Sensor (BSC)	BU-WH
9	-		-	-		-
10	-		-	-		-
11	4/16:36	Brake Control Module (BCM)	BU-OG	74/511:7	Connector	BU-OG
12	4/16:37	Brake Control Module (BCM)	GN-RD	74/511:6	Connector	GN-RD
13	-		-	-		-
14	2/193:1	Relay, comfort functions	VT-GN	4/56C1:9	Central Electronic Module (CEM)	VT-GN
15	-		-	-		-
16	-		-	-		-
17	74/301:19	Connector	BU-WH	7/51:5	Accelerator pedal sensor	BU-WH
18	74/301:29	Connector	YE-OG	74/511:17	Connector	YE-OG
19	74/301:27	Connector	RD	4/56C2:17	Central Electronic Module (CEM)	RD
20	-		-	-		-
21	74/301:17	Connector	BU	74/512:7	Connector	BU
21	-		-	-		-
22	-		-	-		-
23	-		-	-		-
24	-		-	-		-
25	-		-	-		-
continues						

Connectors

74/504:26-48

74/504
57-pin natural

No.	Engine compartment harness		Floor harness	
26	-	-	-	-
27	-	-	-	-
28	-	-	-	-
29	-	-	-	-
30	-	-	-	-
31	-	-	-	-
32	-	-	-	-
33	-	-	-	-
34	-	-	-	-
35	-	-	-	-
36	-	-	-	-
37	74/301:33	Connector	VT-OG	74/512:2 Connector VT-OG
38	74/512:3	Connector	GN-OG	74/301:24 Connector GN-OG
39	74/301:31	Connector	BU-GY	74/512:4 Connector BU-GY
40	-	-	-	-
41	9/30:7	Auxiliary heater	YE-RD	74/512:14 Connector YE-RD
42	74/301:20	Connector, Manual	GY-BN	4/56C2:41 Central Electronic Module (CEM) 4/93C5:3 Keyless Vehicle Module (KVM) GY-BN
43	-	-	-	-
44	73/3021	Branching point	BU-BK	73/5015 Branching point 74/511:3 Connector, W/O 4-Cyl. BU-BK
45	73/3022	Branching point	GN-BK	73/5016 Branching point 74/511:4 Connector, W/O 4-Cyl. GN-BK
46	-	-	-	-
47	-	-	-	-
48	-	-	-	-
continues				

Connectors

74/504:49-57 - 74/504B

74/504

57-pin natural

No.	Engine compartment harness			Floor harness		
49	-		-	-		-
50	4/16:22	Brake Control Module (BCM)	VT-BN	7/164:4	Body Sensor Cluster Stability Sensor (BSC)	VT-BN
51	4/16:29	Brake Control Module (BCM)	GN-BU	7/164:1	Body Sensor Cluster Stability Sensor (BSC)	GN-BU
52	-		-	-		-
53	-		-	-		-
54	-		-	-		-
55	-		-	-		-
56	73/3019 4/56C1:30	Branching point Central Electronic Module (CEM)	GY-OG	73/5005 73/5009	Branching point, LHD Branching point, RHD	GY-OG
57	73/3020 4/56C1:31	Branching point Central Electronic Module (CEM)	VT-OG	73/5006 73/5010	Branching point, LHD Branching point, RHD	VT-OG

74/504B

2-pin red

No.	Engine compartment harness			Floor harness		
1	-		-	-		-
2	11A/3:2 11A/5:2	Fuse, Distribution box in engine compartment, without Start/Stop Fuse, Distribution box in engine compartment, with Start/Stop	RD-GN	73/5075	Branching point	RD-GN

Connectors

74/507:1-20

74/507

26-pin black

No.	Harness driver door			Floor harness		
1	3/126C2:3	Driver Door Module (DDM)	GY-OG	73/5005	Branching point	GY-OG
2	3/126C2:15	Driver Door Module (DDM)	VT-OG	73/5006	Branching point	VT-OG
3	6/36:4	Lock motor, central locking, left front door	GN-VT	4/56C2:11	Central Electronic Module (CEM)	GN-VT
4	3/127C1:20 73/5019	Passenger Door Module (PDM), RHD Branching point, LHD	GN-WH	74/509:7	Connector	GN-WH
5	-		-	-		-
6	-		-	-		-
7	10/262:1 7:3/5166	Ground illumination lighting, left front, RHD Branching point	BU-WH	73/5044	Branching point, LHD	BU-WH
8	10/261:2 10/262:2	Ground illumination lighting, left front, LHD Ground illumination lighting, right front, RHD	GY-BK	73/5060	Branching point	GY-BK
9	73/5201 73/5202	Branching point Branching point	BU-RD	73/5187	Branching point	BU-RD
10	-		-	-		-
11	3/273:1	Lock contact, left front door	BU-GN	4/93C5:19	Keyless Vehicle Module (KVM)	BU-GN
12	3/273:3	Lock contact, left front door	YE-VT	4/93C5:21	Keyless Vehicle Module (KVM)	YE-VT
13	3/74:4	Left-hand front door lock unit, LHD	GN-OG	4/93C4:9	Keyless Vehicle Module (KVM)	GN-OG
14	3/74:1	Left-hand front door lock unit, LHD	GY	4/93C2:4	Keyless Vehicle Module (KVM)	GY
15	3/74:2	Left-hand front door lock unit, LHD	VT-BK	4/93C4:1	Keyless Vehicle Module (KVM)	VT-BK
16	-		-	-		-
17	6/62:2	Power door mirror, left	WH	74/504:1	Connector	WH
18	6/62:3	Power door mirror, left	BK-WH	74/504:2	Connector	BK-WH
19	-		-	-		-
20	73/5037 73/5024	Branching point, LHD Branching point, RHD	BK-VT	73/5035	Branching point	BK-VT
continues						

Connectors

74/507:21-26 - 74/508:1-7

74/507

26-pin black

No.	Harness driver door			Floor harness		
21	3/126C1:2	Driver Door Module (DDM), LHD	VT-RD	11C/8:2	Fuses in distribution box passenger compartment, LHD	VT-RD
	3/127C1:2	Passenger Door Module (PDM), RHD	RD	11C/9:2	Fuses in distribution box passenger compartment, RHD	RD
22	16/4:1 73/5078	Left-hand front door speaker Branching point	GN-BK	74/407:9	Connector	GN-BK
23	16/4:2 73/5079	Left-hand front door speaker Branching point	GY-BK	74/407:1	Connector	GY-BK
24	-		-	-		-
25	7/208:1	Side impact sensor, left front door	VT-OG	4/9C1:58	Supplemental restraint system module (SRS)	VT-OG
26	7/208:2	Side impact sensor, left front door	YE-RD	4/9C1:57	Supplemental restraint system module (SRS)	YE-RD

74/508

26-pin black

No.	Harness passenger door			Floor harness		
1	3/126C2:1	Driver Door Module (DDM), RHD	GY-OG	73/5005	Branching point, LHD	GY-OG
	3/127C2:3	Passenger Door Module (PDM), LHD		73/5009	Branching point, RHD	
2	3/126C2:13	Driver Door Module (DDM), RHD	VT-OG	73/5006	Branching point, LHD	VT-OG
	3/127C2:15	Passenger Door Module (PDM), LHD		73/5010	Branching point, RHD	
3	6/55:4	Lock motor, central locking, right front door	GN-BK	4/56C2:29	Central Electronic Module (CEM)	GN-BK
4	3/127C1:20	Passenger Door Module (PDM), LHD	GN-WH	74/510:7	Connector	GN-WH
	73/5019	Branching point, RHD				
5	-		-	-		-
6	-		-	-		-
7	10/262:1	Ground illumination lighting, right front, LHD	BU-WH	73/5044	Branching point	BU-WH
	73/5166	Branching point, RHD				
continues						

Connectors

74/508:8-26

74/508 26-pin black

No.	Harness passenger door			Floor harness		
8	10/261:2 10/262:2	Ground illumination lighting, left front, RHD Ground illumination lighting, right front, LHD	GY-BK	73/5060	Branching point	GY-BK
9	73/5201 73/5202	Branching point, RHD Branching point, LHD	BU-RD	73/5187	Branching point	BU-RD
10	-		-	-		-
11	3/274:1	Lock contact, right front door	GN-RD	4/93C5:2	Keyless Vehicle Module (KVM)	GN-RD
12	3/274:3	Lock contact, right front door	BU-GY	4/93C5:22	Keyless Vehicle Module (KVM)	BU-GY
13	3/75:2	Right-hand front door lock unit	GY-BN	4/93C4:22	Keyless Vehicle Module (KVM)	GY-BN
14	3/75:4	Right-hand front door lock unit	BU-RD	4/93C2:5	Keyless Vehicle Module (KVM)	BU-RD
15	3/75:3	Right-hand front door lock unit	GN-VT	4/93C4:2	Keyless Vehicle Module (KVM)	GN-VT
16	-		-	-		-
17	-		-	-		-
18	-		-	-		-
19	-		-	-		-
20	73/5024 73/5037	Branching point, LHD Branching point, RHD	BK-GN	73/5023	Branching point	BK-GN
21	3/126C1:2 3/127C1:2	Driver Door Module (DDM), RHD Passenger Door Module (PDM), LHD	VT-RD RD	11C/8:2 11C/9:2	Fuses in distribution box passenger compartment Fuses in distribution box passenger compartment	VT-RD RD
22	16/3:1 73/5076	Right-hand front door speaker Branching point	VT-BK	74/407:11	Connector	VT-BK
23	16/3:2 73/5077	Right-hand front door speaker Branching point	YE-BK	74/407:3	Connector	YE-BK
24	-		-	-		-
25	-		-	-		-
26	-		-	-		-

Connectors

74/509

74/509

16-pin black

No.	Harness rear door			Floor harness		
1	3/128:2	Left rear door module (LDM)	RD-BU	11C/11:2	Fuse in distribution box passenger compartment	BU-RD
2	3/128:13 73/5036	Left rear door module (LDM) Branching point	BK-VT	73/5035	Branching point	BK-VT
3	16/6:1	Left-hand rear door speaker	GN-RD	74/407:12	Connector	GN-RD
4	16/6:2	Left-hand rear door speaker	GY-RD	74/407:4	Connector	GY-RD
5	6/57:4	Lock motor, central locking, left rear door	GN	4/56C2:10	Central Electronic Module (CEM)	GN
6	10/243:1	Lighting, left-hand rear inner door handle	BU-RD	73/5187	Branching point	BU-RD
7	3/128:20	Left rear door module (LDM)	GN-WH	74/507:4	Connector	GN-WH
8	3/275:5	Lock contact, left rear door	YE	4/93C1:15	Keyless Vehicle Module (KVM)	YE
9	3/275:2	Lock contact, left rear door	GN-BN	4/93C1:3	Keyless Vehicle Module (KVM)	GN-BN
10	3/76:2	Lock unit, rear left door	BU-BN	4/93C3:2	Keyless Vehicle Module (KVM)	BU-BN
11	3/76:1	Lock unit, rear left door	YE-BU	4/93C2:2	Keyless Vehicle Module (KVM)	YE-BU
12	3/76:4	Lock unit, rear left door	VT-OG	4/93C5:15	Keyless Vehicle Module (KVM)	VT-OG
13	3/275:1	Lock contact, left rear door	GY-OG	4/93C5:17	Keyless Vehicle Module (KVM)	GY-OG
14	3/275:3	Lock contact, left rear door	GN-OG	4/93C5:4	Keyless Vehicle Module (KVM)	GN-OG
15	10/294:1	Ground illumination lighting, left rear	BU-WH	73/5044	Branching point	BU-WH
16	10/294:2	Ground illumination lighting, left rear	GY-BK	73/5060	Branching point	GY-BK

Connectors

74/510

74/510 16-pin black

No.	Harness rear door			Floor harness		
1	3/129:2	Right rear door module (RDM)	YE-RD	11C/10:2	Fuse in distribution box passenger compartment	YE-RD
2	3/129:13 73/5025	Right rear door module (RDM) Branching point	BK-GN	73/5023	Branching point	BK-GN
3	16/5:1	Right-hand rear door speaker	VT-RD	74/407:13	Connector	VT-RD
4	16/5:2	Right-hand rear door speaker	YE-RD	74/407:5	Connector	YE-RD
5	6/56:4	Lock motor, central locking, right rear door	YE	4/56C2:28	Central Electronic Module (CEM)	YE
6	10/244:1	Lighting, right-hand rear inner door handle	BU-RD	73/5187	Branching point	BU-RD
7	3/129:20	Right rear door module (RDM)	GN-WH	74/508:4	Connector	GN-WH
8	3/276:5	Lock contact, right rear door	BU-OG	4/93C1:14	Keyless Vehicle Module (KVM)	BU-OG
9	3/276:4	Lock contact, right rear door	VT-GY	4/93C1:23	Keyless Vehicle Module (KVM)	VT-GY
10	3/77:3	Lock unit, rear right door	GY-BK	4/93C3:1	Keyless Vehicle Module (KVM)	GY-BK
11	3/77:4	Lock unit, rear right door	GN	4/93C2:3	Keyless Vehicle Module (KVM)	GN
12	3/77:2	Lock unit, rear right door	YE-RD	4/93C4:21	Keyless Vehicle Module (KVM)	YE-RD
13	3/276:1	Lock contact, right rear door	VT-RD	4/93C5:5	Keyless Vehicle Module (KVM)	VT-RD
14	3/276:3	Lock contact, right rear door	GY-RD	4/93C5:20	Keyless Vehicle Module (KVM)	GY-RD
15	10/295:1	Ground illumination lighting, right rear	BU-WH	73/5044	Branching point	BU-WH
16	10/295:2	Ground illumination lighting, right rear	GY-BK	73/5060	Branching point	GY-BK

Connectors

74/511

74/511

22-pin gray

No.	Floor harness			Left rear axle harness		
1	11C/29:2	Fuse in distribution box passenger compartment	WH-VT	74/520:6	Connector	GN-RD
2	-		-	-		-
3	73/5015 74/504:44	Branching point Connector	BU-BK	74/520:1	Connector	BU-BK
4	73/5016 74/504:45	Branching point Connector	GN-BK	74/520:2	Connector	GN-BK
5	-		-	-		-
6	74/504:12	Connector	GN-RD	7/56:2	Sensor ABS, rear left	BN
7	74/504:11	Connector	BU-OG	7/56:1	Sensor ABS, rear left	WH
8	-		-	-		-
9	-		-	-		-
10	-		-	-		-
11	-		-	-		-
12	74/518:6	Connector	GN-BU	8/22:1	Shock absorber, Four-C, rear left	GN-BU
13	74/518:7	Connector	YE-BU	8/22:2	Shock absorber, Four-C, rear left	YE-BU
14	74/518:3	Connector	YE-GN	7/120:5	Height sensor, suspension, rear left	YE-GN
15	74/518:4	Connector	GN-BN	7/120:1	Height sensor, suspension, rear left	GN-BN
16	74/518:5	Connector	VT-WH	7/120:4	Height sensor, suspension, rear left	VT-WH
17	74/504:18	Connector	YE-OG	4/83:5	Fuel pump control module	YE-OG
18	4/56C2:51	Central Electronic Module (CEM)	GN-BU	6/33:1	Fuel pump	GN-BU
19	4/56C2:33	Central Electronic Module (CEM)	YE-VT	6/33:2	Fuel pump	YE-VT
20	4/56C2:15	Central Electronic Module (CEM)	GN-OG	6/33:6	Fuel pump	GN-OG
21	-		-	-		-
22	-		-	-		-

Connectors

74/512 - 74/513

74/512

14-pin gray

No.	Floor harness			Harness rear axle right		
1	-		-	-		-
2	74/504:37	Connector	VT-OG	6/67:1	Pump, fuel leakage control	VT-OG
3	74/504:38	Connector	GN-OG	6/67:2	Pump, fuel leakage control	GN-OG
4	74/504:39	Connector	BU-GY	6/67:3	Pump, fuel leakage control	BU-GY
5	74/504:5	Connector	YE-BK	7/57:1	Right-hand rear ABS sensor	WH
6	74/504:6	Connector	BU-RD	7/57:2	Right-hand rear ABS sensor	BN
7	74/504:21	Connector	BU	6/67:4 9/38:1	Pump, fuel leakage control Electrically heated fuel filter	BU
8	31/68	Ground connection	BK-OG	6/35:2 9/38:2	Fuel pump, auxiliary heater Electrically heated fuel filter	BK-OG
9	4/56C2:34	Central Electronic Module (CEM)	YE-GN	7/121:5	Height sensor, suspension, rear right	YE-GN
10	4/56C2:53	Central Electronic Module (CEM)	GN-BN	7/121:1	Height sensor, suspension, rear right	GN-BN
11	4/56C2:35	Central Electronic Module (CEM)	GN-VT	7/121:4	Height sensor, suspension, rear right	GN-VT
12	-		-	-		-
13	-		-	-		-
14	74/504:41	Connector	YE-RD	6/35:1	Fuel pump, auxiliary heater	YE-RD

74/513

5-pin green

No.	Infotainment harness			Harness rear axle right		
1	4/84C1:5	Suspension Module (SUM)	VT-GY	8/23:1	Shock absorber, Four-C, rear right	VT-GY
2	4/84C1:4	Suspension Module (SUM)	BU-BN	8/23:2	Shock absorber, Four-C, rear right	BU-BN
3	73/5066	Branching point	YE-GN	7/121:5	Shock absorber, Four-C, rear right	YE-GN
4	73/5053	Branching point	YE-GN	7/121:1	Shock absorber, Four-C, rear right	GN-BN
5	4/84C1:14	Suspension Module (SUM)	GN-VT	7/121:4	Shock absorber, Four-C, rear right	GN-VT

Connectors

74/514 - 74/518

74/514

4-pin gray

No.	Floor harness			Left rear axle harness		
1	4/115:29	Park Brake Module (PBM)	BU-GN	6/146:2	Lock motor, rear left brake disc	BU-GN
2	4/115:14	Park Brake Module (PBM)	VT-BK	6/146:1	Lock motor, rear left brake disc	VT-BK
3	4/56C2:76	Central Electronic Module (CEM)	YE-OG	4/83:4 6/33:4	Fuel pump control module Fuel pump	YE-OG
4	31/65	Ground connection	BK-YE	74/520:5	Connector	BK-YE

74/515

7-pin gray

No.	Dashboard harness			Tunnel harness		
1	16/109C2:14	DVD player/control module	GN	16/123C1:3	Auxiliary equipment input (AUX)	GN
2	-		-	-		-
3	-		-	-		-
4	16/109C2:1	DVD player/control module	WH	16/123C1:4	Auxiliary equipment input (AUX)	WH
5	16/109C2:2	DVD player/control module	BN	16/123C1:6	Auxiliary equipment input (AUX)	BN
6	16/109C2:3	DVD player/control module	YE	16/123C1:5	Auxiliary equipment input (AUX)	YE
7S	16/109C2:13	DVD player/control module	-	16/123C1:1	Auxiliary equipment input (AUX)	-

74/518

7-pin gray

No.	Infotainment harness			Floor harness		
1	4/84C1:16	Suspension Module (SUM)	BU-BK	73/5180 74/409:23	Branching point Connector	BU-BK
2	4/84C1:15	Suspension Module (SUM)	GN-BK	73/5181 74/409:22	Branching point Connector	GN-BK
3	73/5052	Branching point	YE-GN	74/511:14	Connector	YE-GN
4	73/5053	Branching point	GN-BN	74/511:15	Connector	GN-BN
5	4/84C1:28	Suspension Module (SUM)	VT-WH	74/511:16	Connector	VT-WH
6	4/84C1:2	Suspension Module (SUM)	GN-BU	74/511:12	Connector	GN-BU
7	4/84C1:1	Suspension Module (SUM)	YE-BU	74/511:13	Connector	YE-BU

Connectors

74/519

74/519

22-pin gray

No.	Infotainment harness			Engine compartment harness		
1	4/84C1:6	Suspension Module (SUM)	BU-BK	8/20:1	Shock absorber, Four-C, front left	BU-BK
2	4/84C1:7	Suspension Module (SUM)	VT-BN	8/20:2	Shock absorber, Four-C, front left	VT-BN
3	4/84C1:9	Suspension Module (SUM)	GY-YE	8/21:1	Shock absorber, Four-C, front right	GY-YE
4	4/84C1:8	Suspension Module (SUM)	BU-OG	8/21:2	Shock absorber, Four-C, front right	BU-OG
5	73/5052	Branching point	YE-GN	7/118:5	Height sensor, suspension, front left	YE-GN
6	4/84C1:12	Suspension Module (SUM)	BU-RD	7/118:4	Height sensor, suspension, front left	BU-RD
7	73/5066	Branching point	YE-GN	73/3077	Branching point	YE-GN
8	4/84C1:27	Suspension Module (SUM)	GY-VT	7/119:4	Height sensor, suspension, front right	GY-VT
9	4/84C1:22	Suspension Module (SUM)	BU-GY	7/88:1	Acceleration sensor, Four-C, front right	BU-GY
10	4/84C1:10	Suspension Module (SUM)	VT-RD	7/87:1	Acceleration sensor, Four-C, front left	VT-RD
11	4/84C1:19	Suspension Module (SUM)	GN-BN	73/3078	Branching point	GN-BN
12	4/86C2:2	Parking Assistance Module (PAM)	VT-GY	74/309:4	Connector	VT-GY
13	4/86C2:5	Parking Assistance Module (PAM)	BU-GN	74/309:5	Connector	BU-GN
14	4/86C2:1	Parking Assistance Module (PAM)	YE-OG	74/309:6	Connector	YE-OG
15	4/86C2:6	Parking Assistance Module (PAM)	BU-BK	74/309:10	Connector	BU-BK
16	4/86C2:7	Parking Assistance Module (PAM)	BU-GY	74/309:11	Connector	BU-GY
17	4/86C2:8	Parking Assistance Module (PAM)	BU-OG	74/309:12	Connector	BU-OG
18	-		-	-		-
19	-		-	-		-
20	-		-	-		-
21	-		-	-		-
22	-		-	-		-

Connectors

74/520 - 74/523

74/520 6-pin gray

No.	Left rear axle harness			All wheel drive harness		
1	74/511:3	Connector	BU-BK	4/82C1:4	Differential Electronic Module (DEM)	BU-BK
2	74/511:4	Connector	GN-BK	4/82C1:2	Differential Electronic Module (DEM)	GN-BK
3	-		-	-		-
4	-		-	-		-
5	74/514:4	Connector	BK-YE	4/82:7	Differential Electronic Module (DEM)	BK-YE
6	74/511:1	Connector	GN-RD	4/82:3	Differential Electronic Module (DEM)	GN-RD

74/523 6-pin gray

No.	Harness parking assistance adp.			Harness bumper, rear		
1	4/86C3:11	Parking Assistance Module (PAM)	BU-WH	73/5064	Branching point	BU-WH
2	4/86C3:2	Parking Assistance Module (PAM)	YE-GY	7/133:2	Rear parking assistance sensor	YE-GY
3	4/86C3:3	Parking Assistance Module (PAM)	YE-BK	7/132:2	Rear parking assistance sensor	YE-BK
4	4/86C3:4	Parking Assistance Module (PAM)	YE-OG	7/134:2	Rear parking assistance sensor	YE-OG
5	4/86C3:5	Parking Assistance Module (PAM)	YE-GN	7/131:2	Rear parking assistance sensor	YE-GN
6	4/86C3:8	Parking Assistance Module (PAM)	GN-WH	73/5067	Branching point	GN-WH

Connectors

74/524 - 74/532

74/524

2-pin gray

No.	Harness rear axle right			Floor harness		
1	4/115:12	Park Brake Module (PBM)	YE-GY	6/147:1	Lock motor, rear right brake disc	YE-GY
2	4/115:27	Park Brake Module (PBM)	GN-BN	6/147:2	Lock motor, rear right brake disc	GN-BN

74/531

2-pin gray

No.	Infotainment harness			DAB Adapter harness		
1	16/162C2:1	Remote Digital Audio Receiver (RDAR)	WH	16/47C2:1	Digital Audio Broadcast Module (DABM)	WH
1S	16/162C2:1S	Remote Digital Audio Receiver (RDAR)	-	16/47C2:1S	Digital Audio Broadcast Module (DABM)	-

74/532

2-pin gray

No.	Floor harness			DAB Adapter harness		
1	16/162C2:2	Digital Audio Broadcast Module (DABM)	WH	16/71C2:1	Window antenna amplifier	WH
1S	16/162C2:2S	Digital Audio Broadcast Module (DABM)	-	16/71C2:1S	Window antenna amplifier	-

Connectors

74/534 - 74/543

74/534 4-pin gray

No.	Floor harness			Infotainment harness	
1	73/5117	Branching point	RD	16/105C1:1 Audio module (AUD)	RD
2	11C/17:2	Fuse in distribution box passenger compartment	RD	16/105C3:16 Audio module (AUD) 73/5051 Branching point	RD
3	-		-	-	-
4	73/5132	Branching point	BK-GY	16/36C2:2 TV receiver 16/145C1:2 Remote Digital Audio Receiver (RDAR) 16/162C1:2 Digital Audio Broadcast Module (DABM) 73/5123 Branching point	BK-GY

74/543 16-pin green

No.	Dashboard harness			Harness drivers seat	
1	16/109C2:17	DVD player/control module	GY	16/164C3:1 Screen, left head restraint	BU-GY
2	16/109C2:18	DVD player/control module	WH	16/164C3:4 Screen, left head restraint	BU-GY
3	16/109C2:22	DVD player/control module	BK-WH	16/164C3:2 Screen, left head restraint	BU-GY
4	-		-	-	-
5	-		-	-	-
6	-		-	-	-
7	73/5126	Branching point	GY-OG	16/164C1:7 Screen, left head restraint	GY-OG
8	73/5127	Branching point	VT-OG	16/164C1:8 Screen, left head restraint	VT-OG
9	16/109C1:5	DVD player/control module	BN-YE	16/164C1:9 Screen, left head restraint	RD
10	-		-	-	-
11	16/109C1:8	DVD player/control module	BK	16/164C1:11 Screen, left head restraint	BN-BU
12	16/109C1:1	DVD player/control module	RD	16/164C1:12 Screen, left head restraint	WH-GN
13	-		-	-	-
14	-		-	-	-
15	-		-	-	-
16	-		-	-	-

Connectors

74/545 - 74/561

74/545

16-pin green

No.	Dashboard harness			Harness drivers seat	
1	16/109C2:5	DVD player/control module	YE	16/165C3:4 Screen, right head restraint	GN-BN
2	16/109C2:6	DVD player/control module	GN	16/165C3:1 Screen, right head restraint	GN-BN
3	16/109C2:7	DVD player/control module	BK-WH	16/165C3:2 Screen, right head restraint	GN-BN
4	-		-	-	-
5	-		-	-	-
6	-		-	-	-
7	73/5126	Branching point	GY-OG	16/165C1:7 Screen, right head restraint	GY-OG
8	73/5127	Branching point	VT-OG	16/165C1:8 Screen, right head restraint	VT-OG
9	16/109C1:6	DVD player/control module	GN-VT	16/165C1:9 Screen, right head restraint	BK
10	-		-	-	-
11	16/109C1:8	DVD player/control module	BK	16/165C1:11 Screen, right head restraint	BN-BU
12	16/109C1:1	DVD player/control module	RD	16/165C1:12 Screen, right head restraint	WH-GN
13	-		-	-	-
14	-		-	-	-
15	-		-	-	-
16	-		-	-	-

74/561

2-pin gray

No.	Floor harness			Infotainment harness	
1	73/5011 73/5180	Branching point Branching point	BU-BK	16/105C5:10 Audio Module (AUD)	BU-BK
2	73/5012 73/5181	Branching point Branching point	GN-BK	16/105C5:22 Audio Module (AUD)	GN-BK

Connectors

74/601 S80

74/601 S80 10-pin gray

No.	Trunk lid harness			Floor harness		
1	10/3:2	License plate lighting	BK	4/56C2:48	Central Electronic Module (CEM)	YE-VT
2	6/8:3	Central locking motor, trunk lid	BK	4/56C2:30	Central Electronic Module (CEM)	YE-OG
3	10/3:3	License plate lighting	BK	4/56C2:24 4/93C5:18	Central Electronic Module (CEM) Keyless Vehicle Module (KVM)	BU-RD
4	73/5038	Branching point	BK	31/65 73/5131	Ground connection Branching point	BK-OG
5	6/8:1	Central locking motor, trunk lid	BK	4/56C2:63	Central Electronic Module (CEM)	YE-VT
6	6/8:4	Central locking motor, trunk lid	BK	10/127:4 10/128:4	Lighting, cargo compartment, left-hand side Lighting, cargo compartment, right-hand side	BU-BK
7	-		-	-		-
8	-		-	-		-
9	-		-	-		-
10	-		-	-		-

Connectors

74/602 V70

74/602 V70

14-pin gray

No.	Floor harness			Tailgate harness		
1	2/82:5	Relay, heated rear window	GY-RD	9/2A:1	Heated rear window	GY-RD
2	4/56C2:9	Central Electronic Module (CEM)	YE-GY	10/19:2	Auxiliary brake light	BK
	4/110B:3	Trailer Module (TRM)				
3	4/56C2:49	Central Electronic Module (CEM)	VT-GN	73/6002	Branching point	BK
4	4/56C2:73	Central Electronic Module (CEM)	GN-BN	73/6003	Branching point	BK
5	4/56C2:54	Central Electronic Module (CEM)	BN-GN	10/18:C1:2	Lamp housing, rear left	BK
6	4/116C2:13	Power Operated Tailgate Module (POT)	BU-BK	6/8:4	Central locking motor, trunk lid	BK
	10/25:2	Ceiling light, cargo compartment				
7	73/5105	Branching point	BK-OG	73/6001	Branching point	BK-OG
8	2/16:3	Relay, rear window wiper	GY-BU	6/32:1	Rear window wiper motor	BK
9	4/56C2:48	Central Electronic Module (CEM)	YE-VT	10/3:1	License plate lighting	YE-VT
10	4/56C2:50	Central Electronic Module (CEM)	WH-BU	10/17C1:2	Lamp housing, rear right	BK
11	4/56C2:63	Central Electronic Module (CEM)	GY-BN	6/8:6	Central locking motor, trunk lid	BK
12	4/56C2:24	Central Electronic Module (CEM)	GY-YE	10/3:3	License plate lighting	GY-YE
	73/5032	Branching point				
13	4/56C2:30	Central Electronic Module (CEM)	YE-OG	6/8:1	Central locking motor, trunk lid	YE-OG
14	2/16:1	Relay, rear window wiper	VT-GN	6/32:2	Rear window wiper motor	BK

Connectors

74/603 V70

74/603 V70

22-pin gray

No.	Floor harness		Tailgate harness			
1	-		-	-		
2	-		-	-		
3	-		-	-		
4	4/116C2:11	Power Operated Tailgate Module (POT)	YE-OG	6/8:3	Lock unit, tailgate V70	YE-OG
5	4/116C2:14	Power Operated Tailgate Module (POT)	GN-OG	6/149:1	Tailgate closing motor	GN-OG
6	73/4020	Power Operated Tailgate Module (POT)	GN-BU	6/149:2	Tailgate closing motor	GN-BU
7	4/116C2:12	Power Operated Tailgate Module (POT)	GN	6/149:3	Tailgate closing motor	GN
8	-		-	-		
9	4/116C2:4	Power Operated Tailgate Mod- ule (POT)	GY-BN	3/291:1	Tailgate closing switch	GY-BN
10	73/5044	Branching point	BU-WH	3/291:5	Tailgate closing switch	BU-WH
11	-		-	-		
12	-		-	-		
13	-		-	-		
14	-		-	-		
15	4/93C1:22	Keyless Vehicle Module (KVM)	VT	16/132:2	Antenna door lock trunk lid/tailgate	VT
16	4/93C1:21	Keyless Vehicle Module (KVM)	GN-OG	16/132:1	Antenna door lock trunk lid/tailgate	GN-OG
17	-		-	-		
18	-		-	-		
19	-		-	-		
20	-		-	-		
21	-		-	-		
22	-		-	-		

Connectors

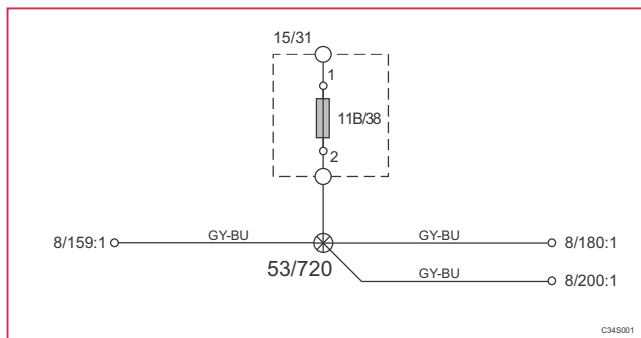
74/901

74/901
12-pin black

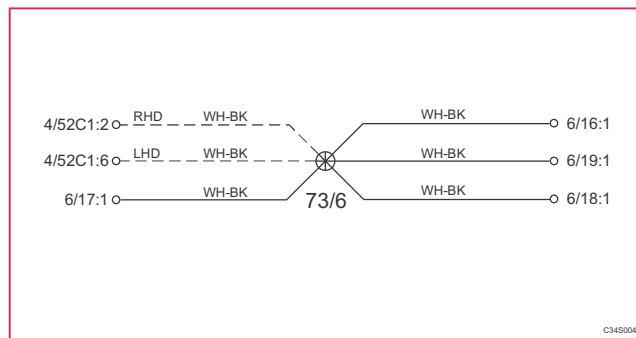
No.	Roof harness			Harness windshield module		
1	-		-	-		-
2	-		-	-		-
3	73/5097	Branching point	BU-BK	4/125:4	Closing velocity module (CVM)	BU-BK
4	73/5098	Branching point	GN-BK	4/125:3	Closing velocity module (CVM)	GN-BK
5	73/5189 74/414:5	Branching point Connector	GY-OG	4/125C1:5	Closing velocity module (CVM)	GY-OG
6	73/4020	Branching point	BU-WH	7/149:1	Rain Sensor Module (RSM)	BU-WH
7	4/56C4:10	Central Electronic Module (CEM)	GY-RD	7/149:3	Rain Sensor Module (RSM)	GY-RD
8	4/80C1:15	Forward Sensing Module (FSM)	GY-BK	9/39:1	Heating element camera	GY-BK
9	73/4014	Branching point	BK-WH	4/125C1:7 73/4049	Closing velocity module (CVM) Branching point	BK-WH
10	4/80C1:14	Forward Sensing Module (FSM)	BK	9/39:2	Heating element camera	BK
11	73/4047	Branching point	BN-VT	7/90:2	Moisture sensor	BN-VT
12	73/4048	Branching point	BU	7/90:3	Moisture sensor	BU

Branching points 53/720 - 73/3004

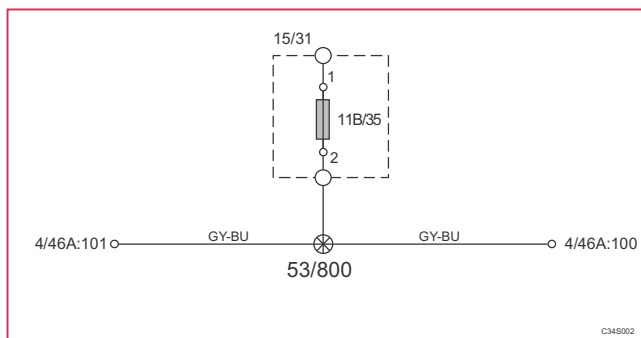
53/720



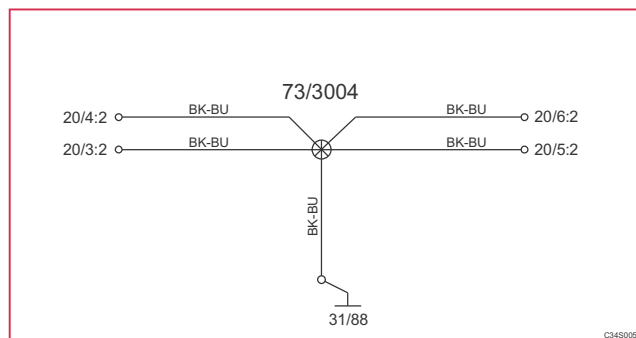
73/6



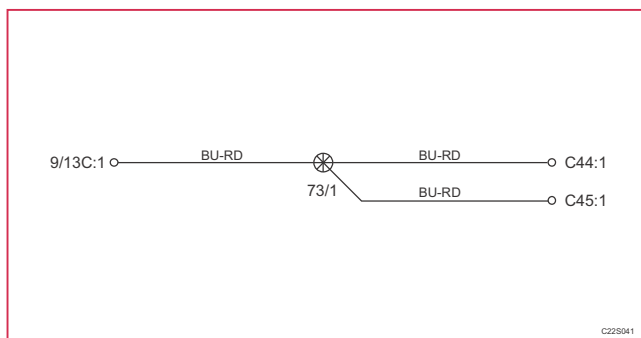
73/800



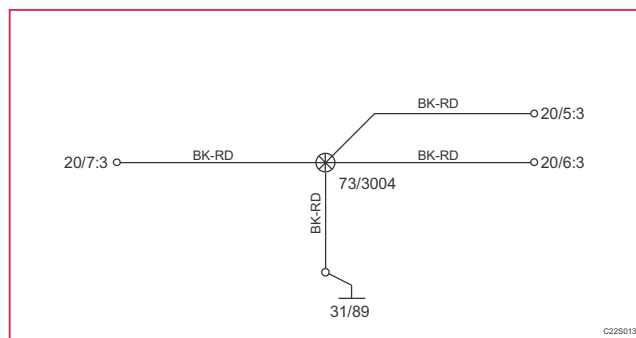
73/3004 4-Cyl. Turbo



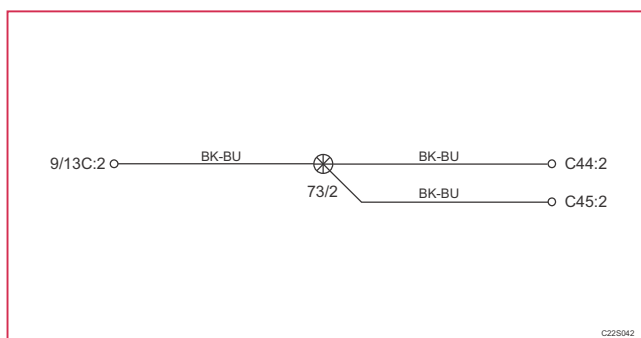
73/1



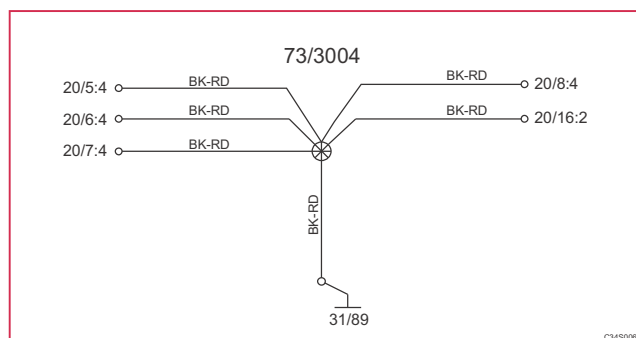
73/3004 5-Cyl. Turbo



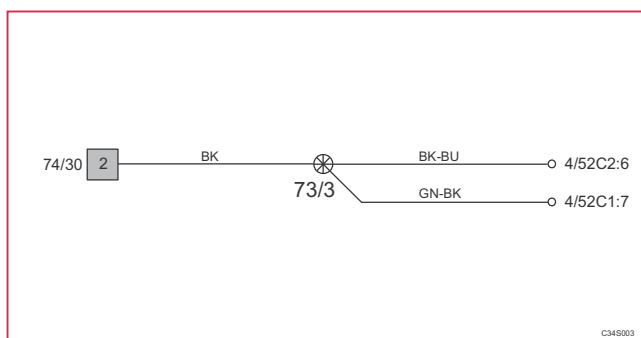
73/2



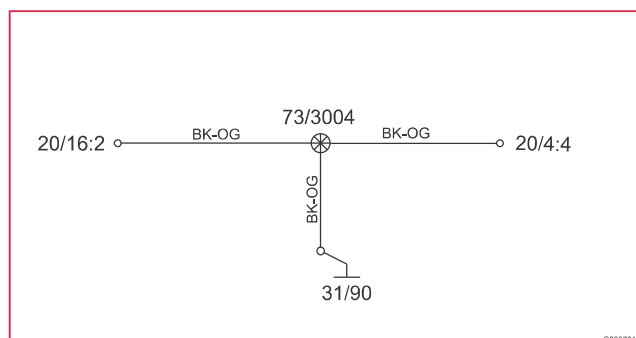
73/3004 6-Cyl.



73/3

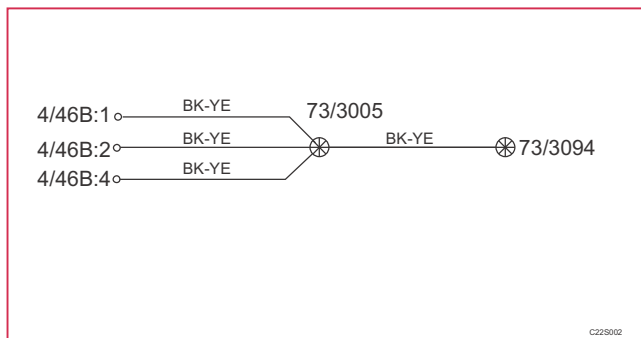


73/3004 6-Cyl. Turbo

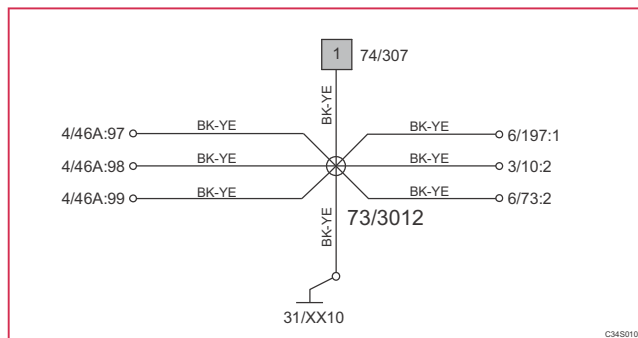


Branching points 73/3005 - 73/3014

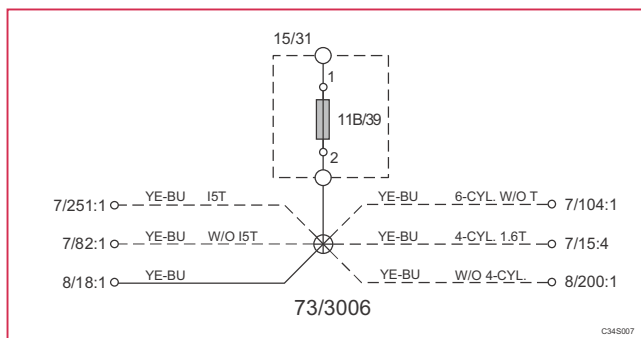
73/3005 4-Cyl. 1.6L Turbo



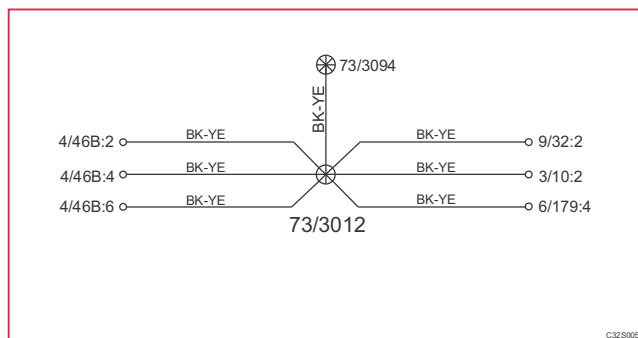
73/3012 4-Cyl. Diesel



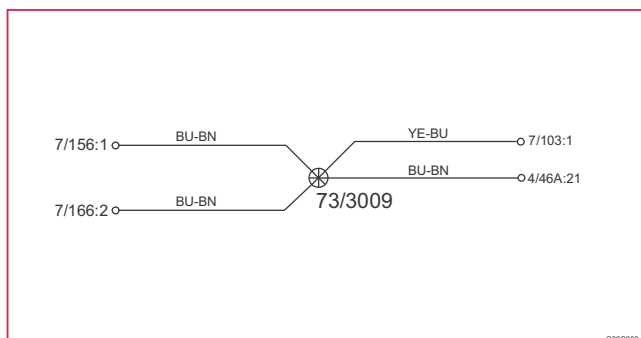
73/3006



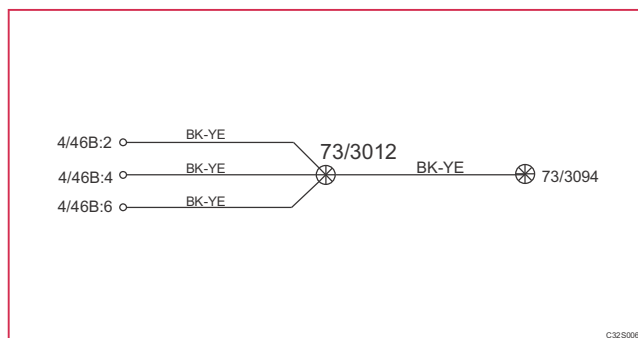
73/3012 5-Cyl. Turbo



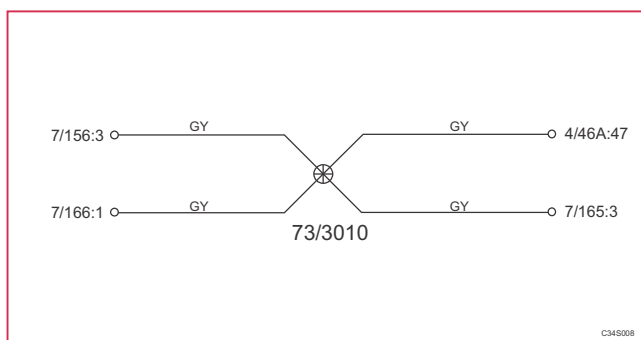
73/3009



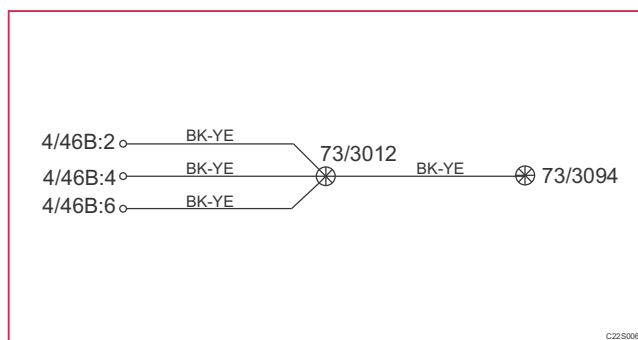
73/3012 5-Cyl. Diesel



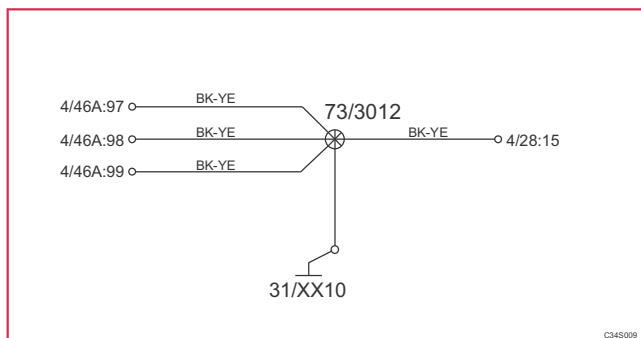
73/3010



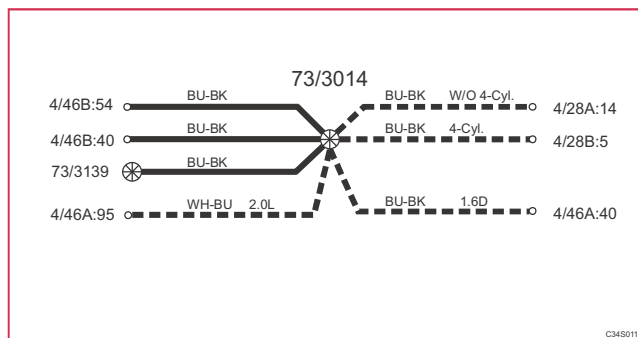
73/3012 6-Cyl.



73/3012 4-Cyl. Turbo

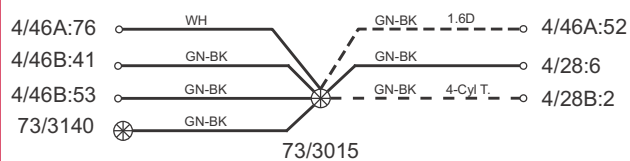


73/3014



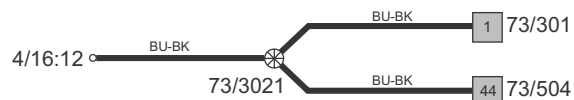
Branching points 73/3015 - 73/3034

73/3015



C34S012

73/3021



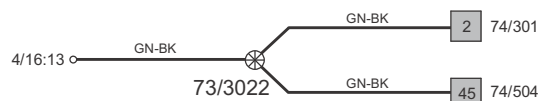
C34S015

73/3016



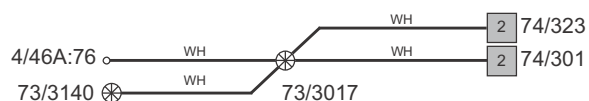
C34S013

73/3022



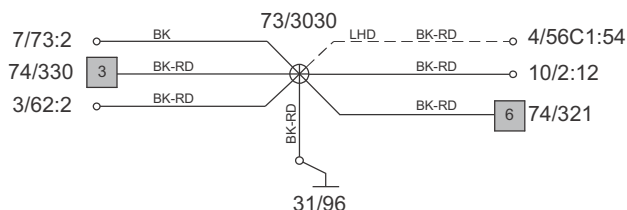
C32S009

73/3017



C34S014

73/3030



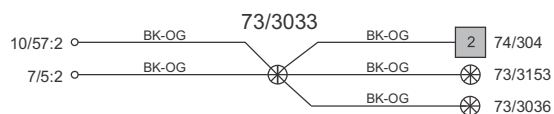
C34S016

73/3019



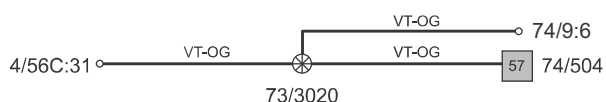
I05151

73/3033



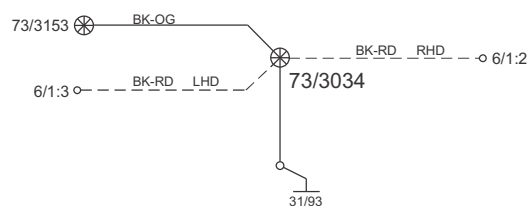
C32S011

73/3020



I05152

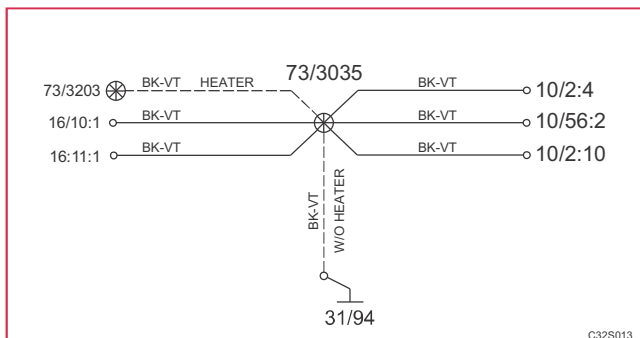
73/3034



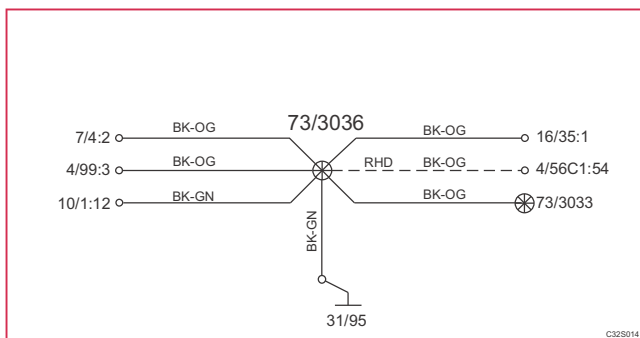
C32S012

Branching points 73/3035 - 73/3046

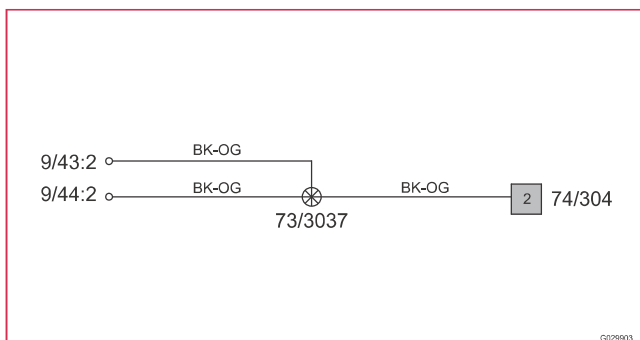
73/3035



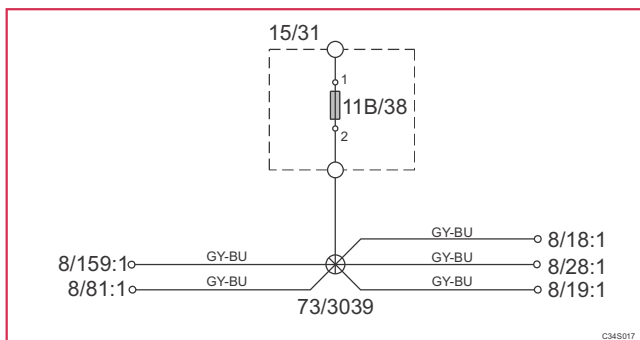
73/3036



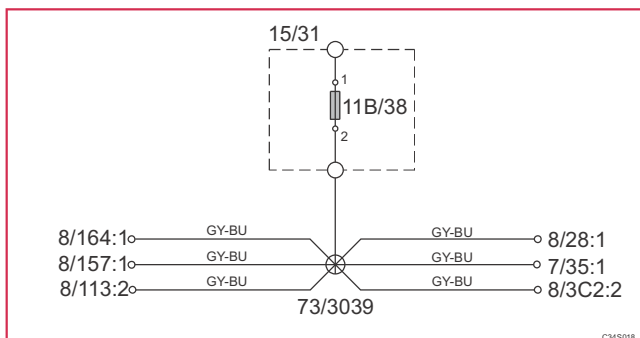
73/3037



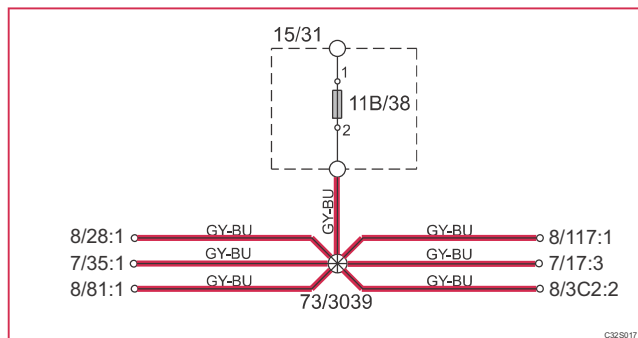
73/3039 4-Cyl. 1.6L Turbo



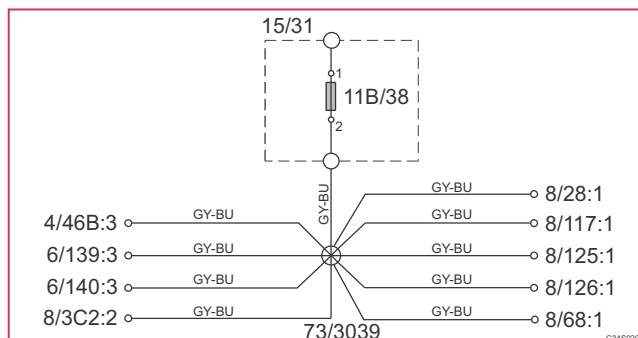
73/3039 5-Cyl. Diesel



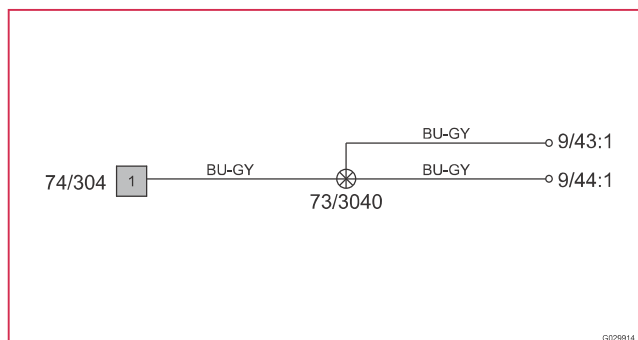
73/3039 5-Cyl. Turbo



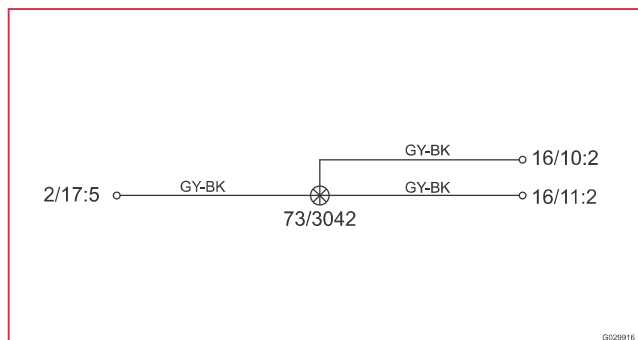
73/3039 6-Cyl.



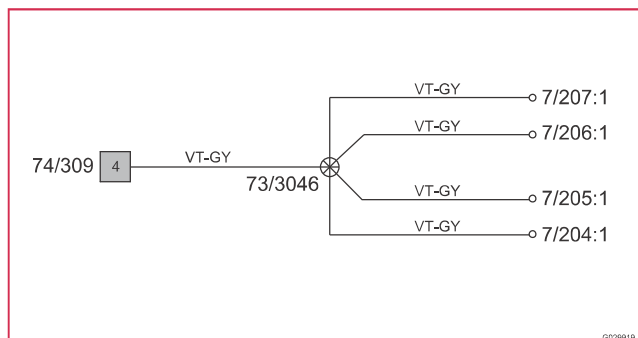
73/3040



73/3042

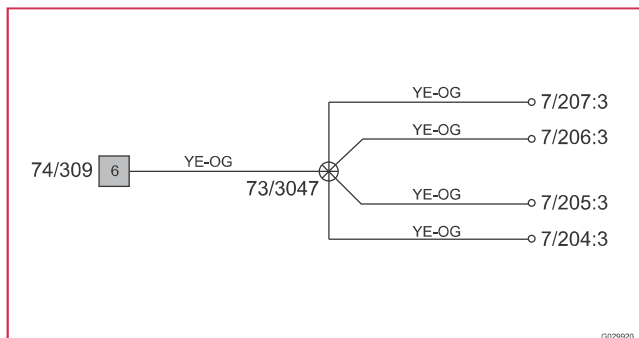


73/3046

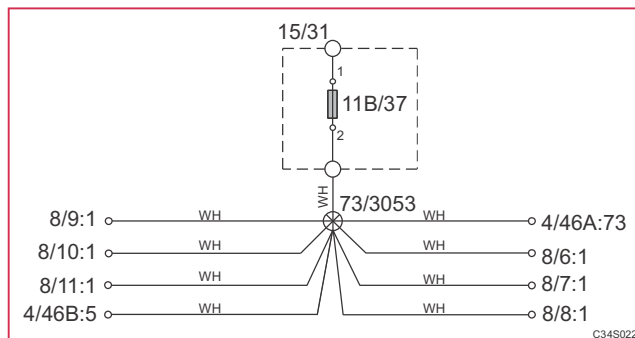


Branching points 73/3047 - 73/3058

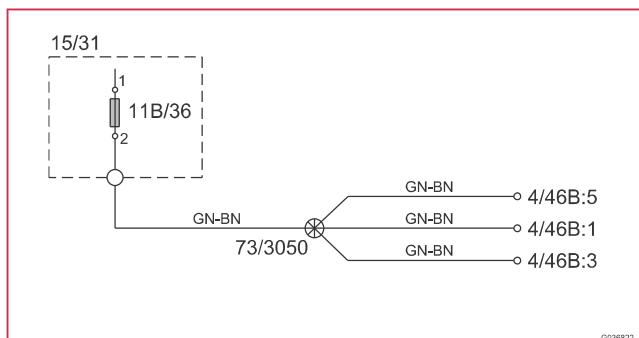
73/3047



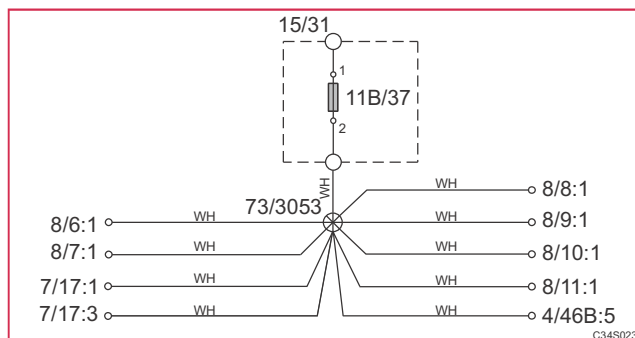
73/3053 5-Cyl.



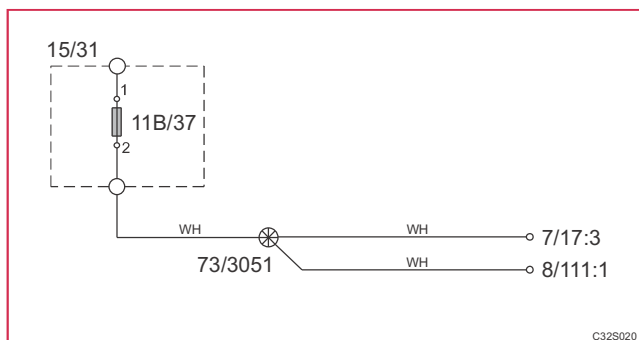
73/3050 5-Cyl. Diesel



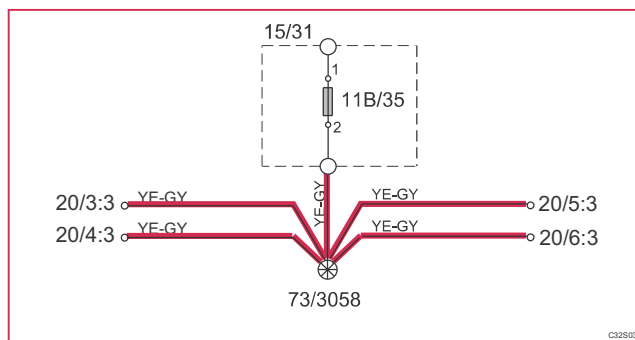
73/3053 6-Cyl.



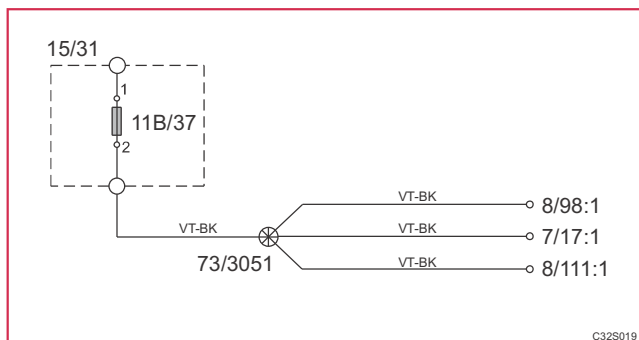
73/3051 4-Cyl. Diesel



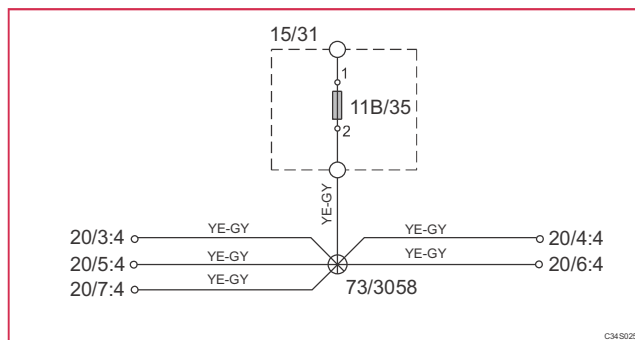
73/3058 4-Cyl.



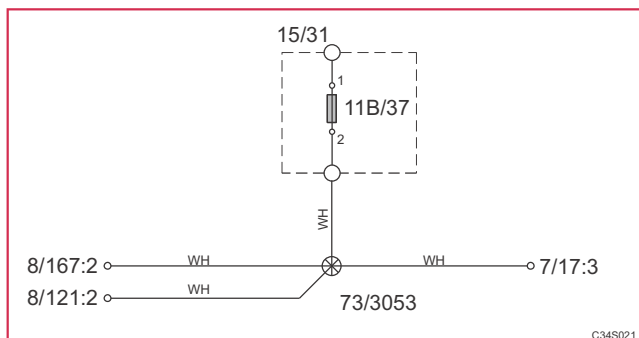
73/3051 5-Cyl. Diesel



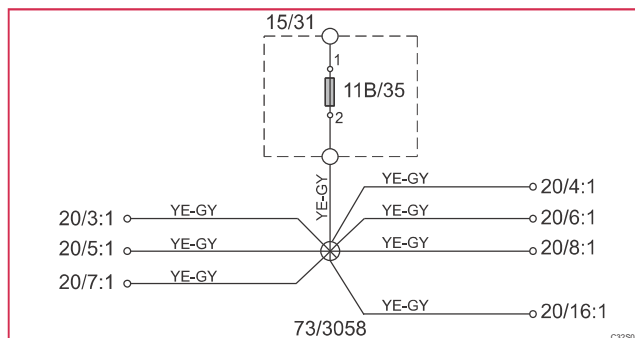
73/3058 5-Cyl.



73/3053 4-Cyl.

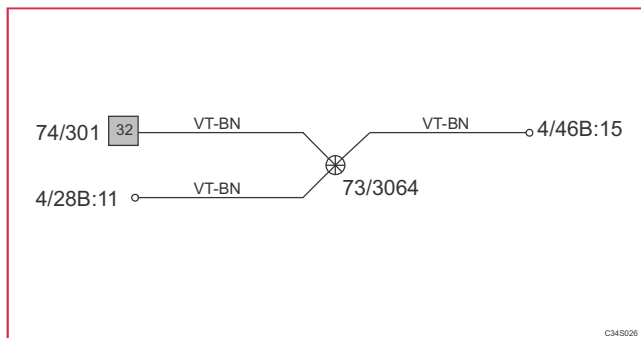


73/3058 6-Cyl.

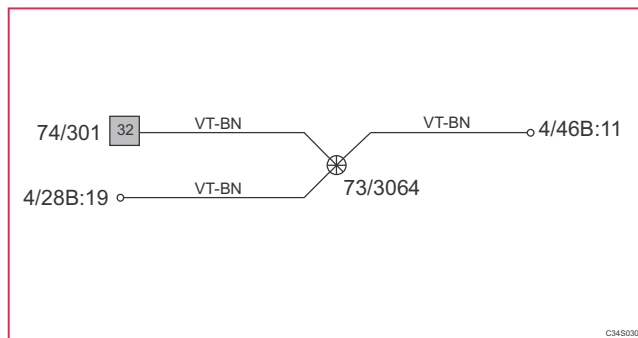


Branching points 73/3064 - 73/3070

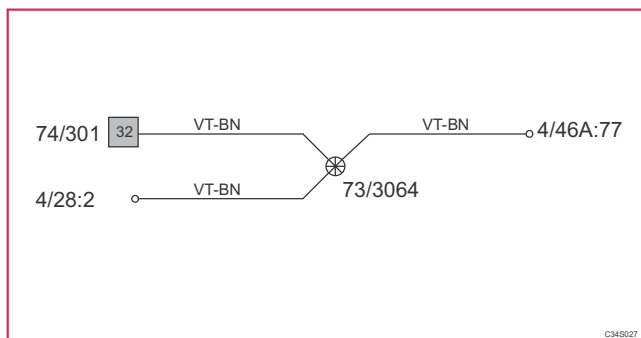
73/3064 4-Cyl. 1.6L



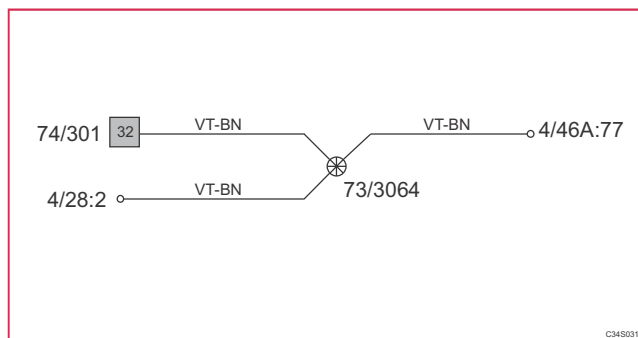
73/3064 4-Cyl. 1.6L



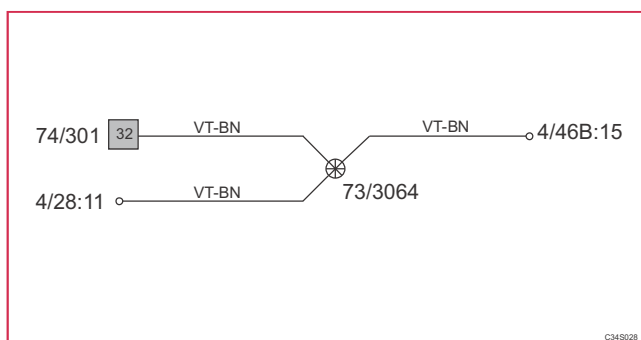
73/3064 4-Cyl. 2.0L



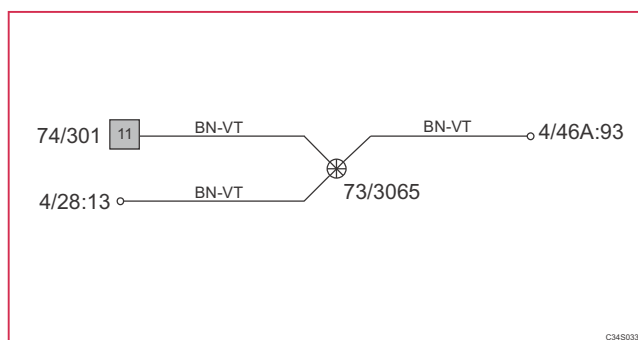
73/3064 4-Cyl. 2.0L



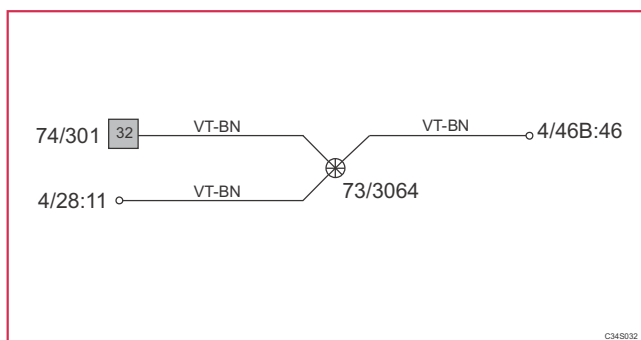
73/3064 5-Cyl. Turbo



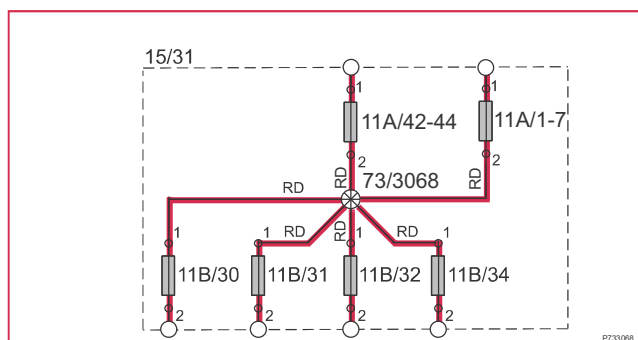
73/3065



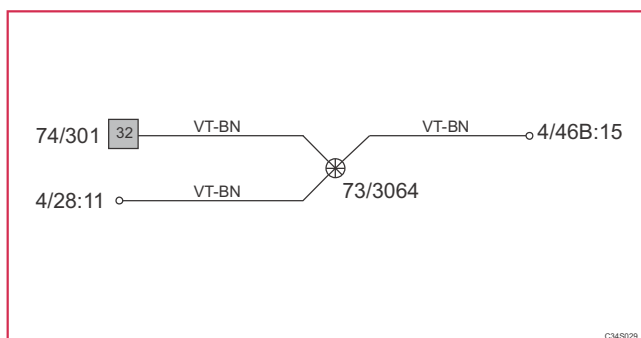
73/3064 5-Cyl. Diesel



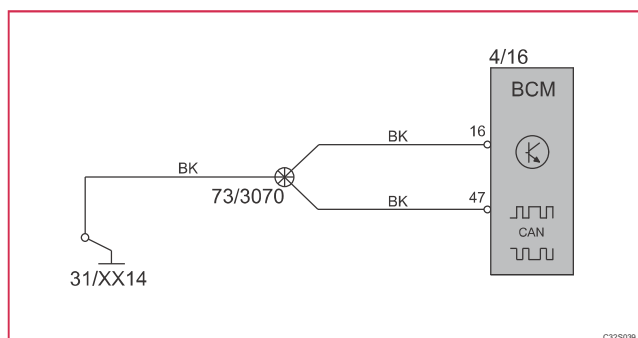
73/3068



73/3064 6-Cyl.



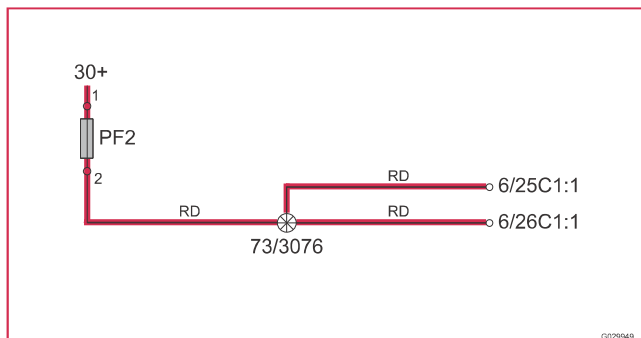
73/3070



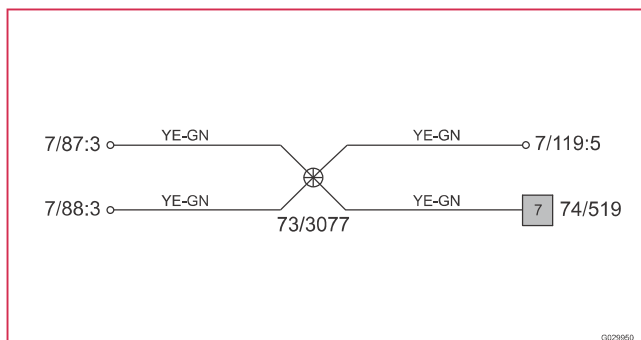
Branching points

73/3076 - 73/3094

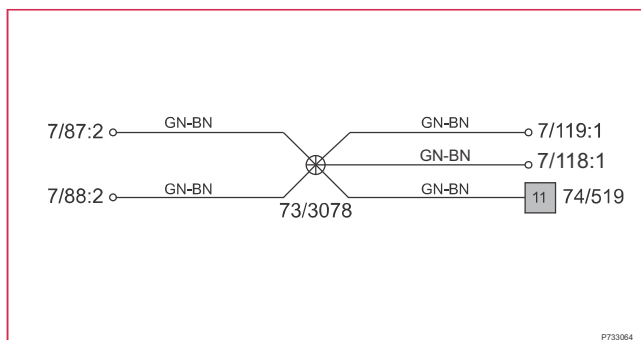
73/3076



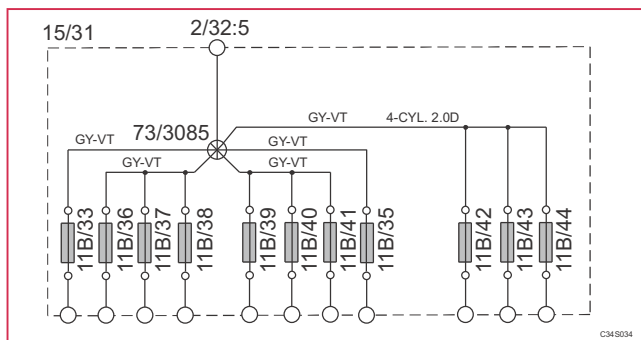
73/3077



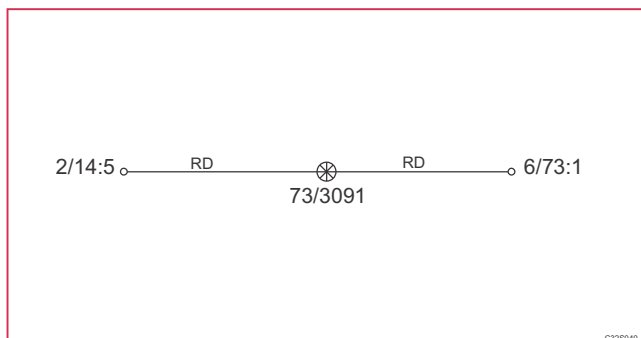
73/3078



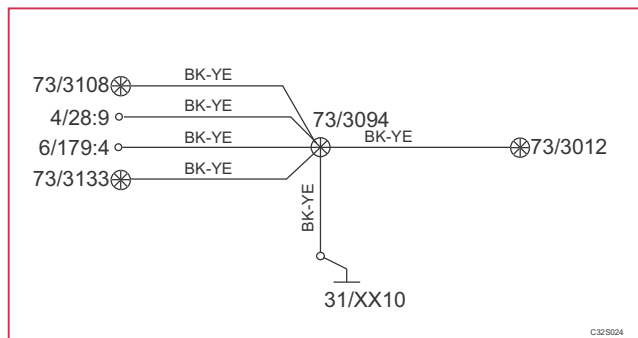
73/3085



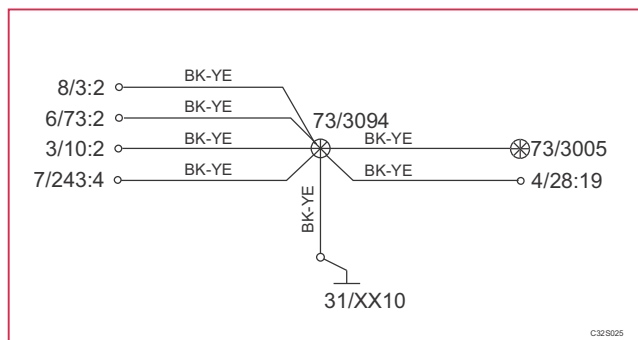
73/3091



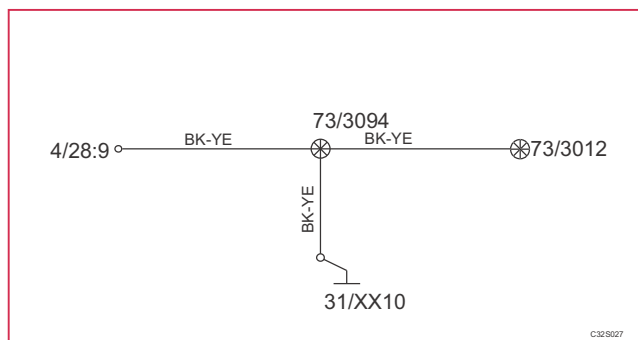
73/3094 5-Cyl. Diesel



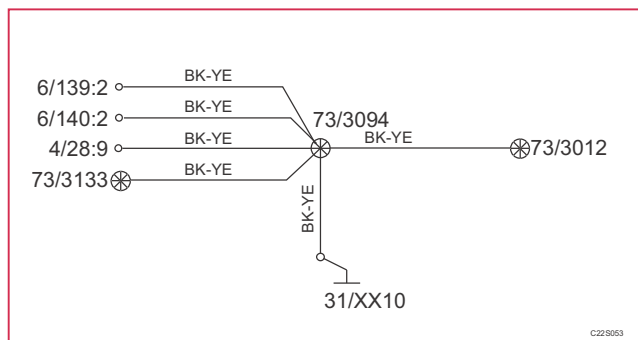
73/3094 4-Cyl. 1.6L Turbo



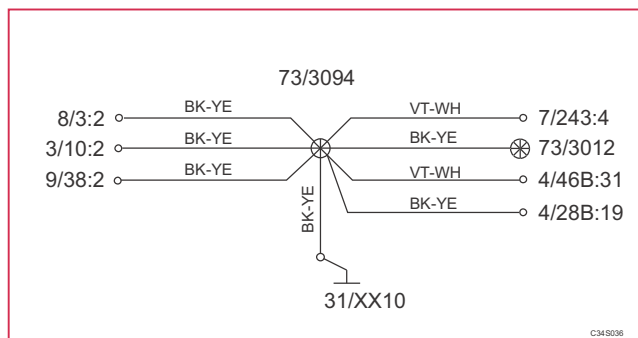
73/3094 5-Cyl. Turbo



73/3094 6-Cyl.

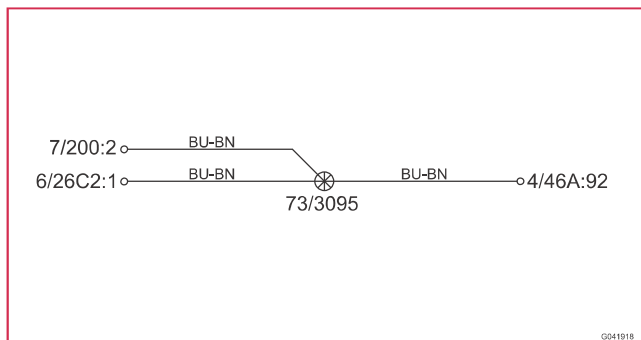


73/3094 4-Cyl. Diesel

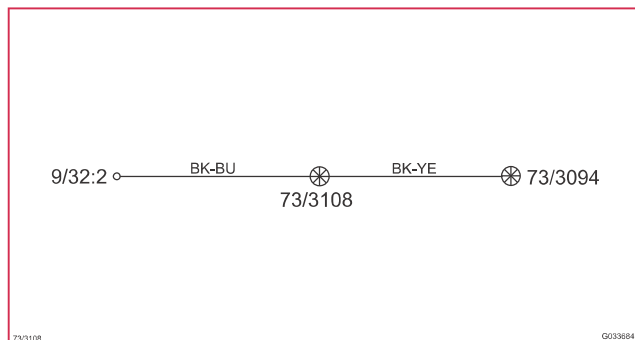


Branching points 73/3095 - 73/3136

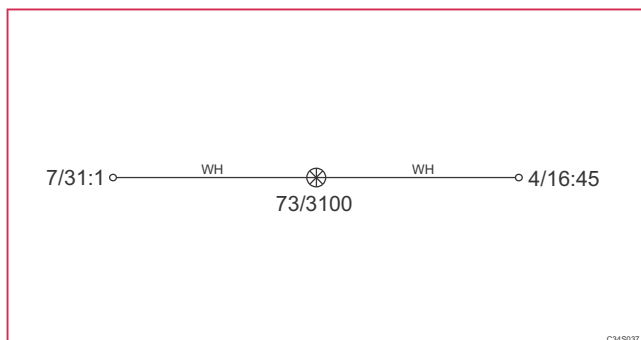
73/3095



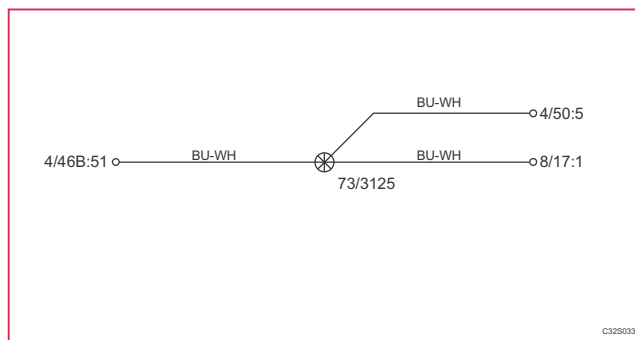
73/3108



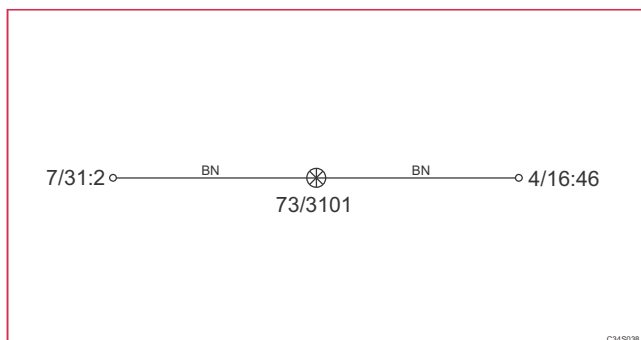
73/3100



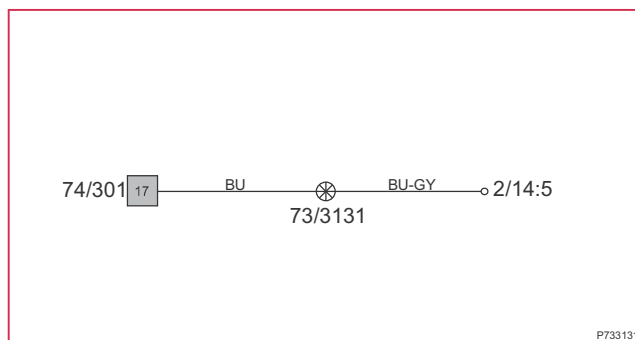
73/3125



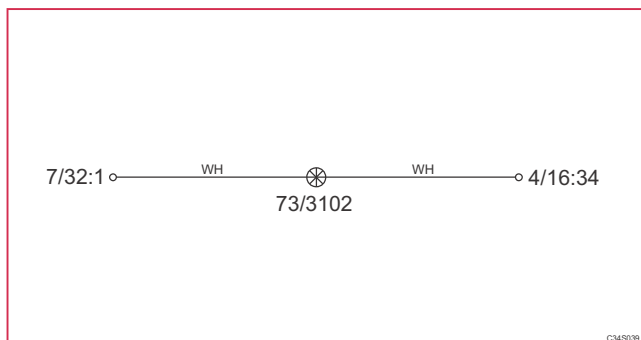
73/3101



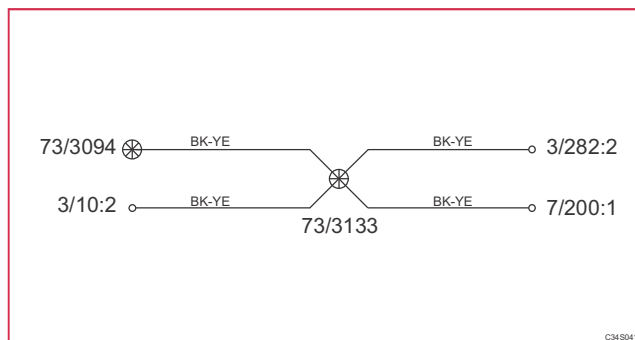
73/3131



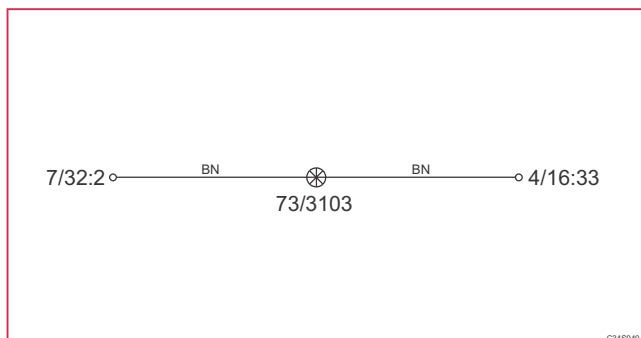
73/3102



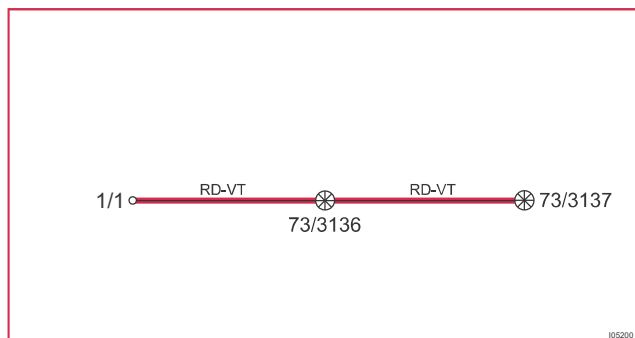
73/3133



73/3103

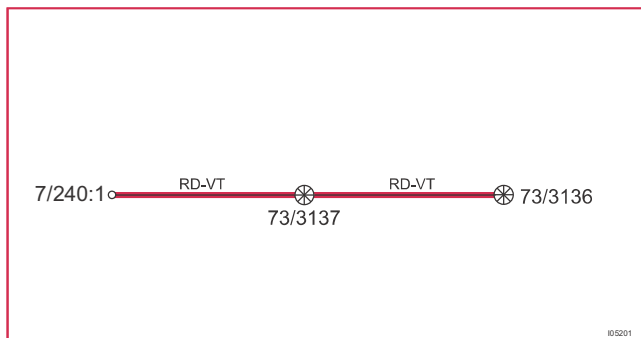


73/3136

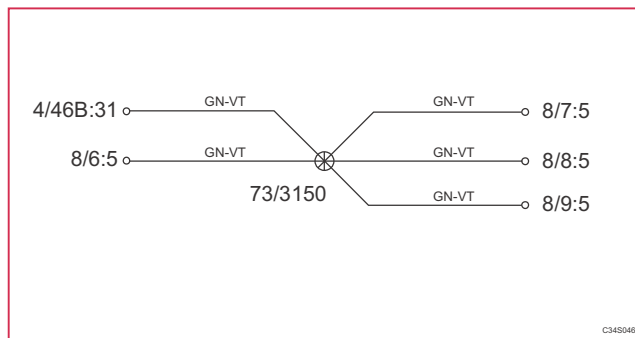


Branching points 73/3137 - 73/3156 5-Cyl.

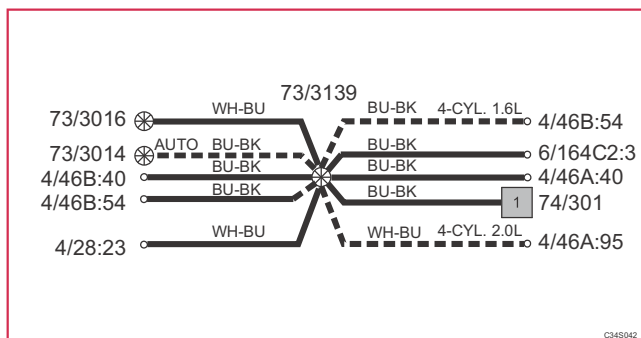
73/3137



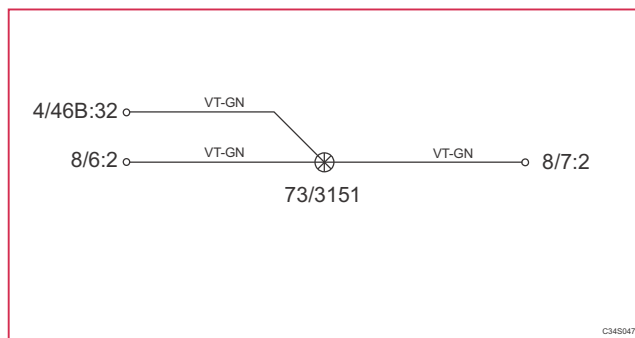
73/3150



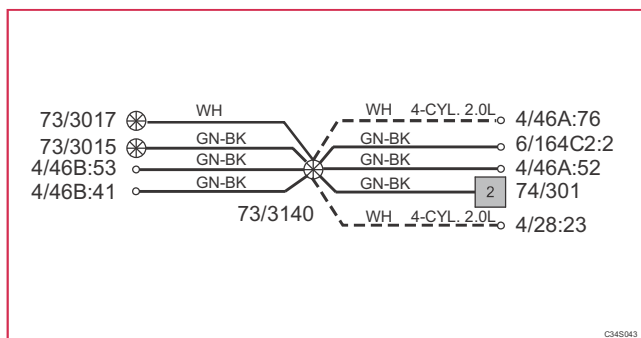
73/3139



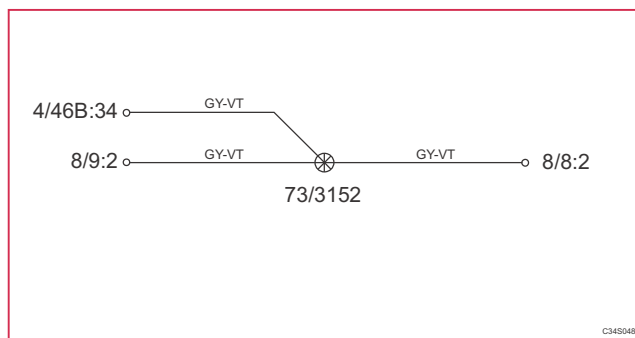
73/3151



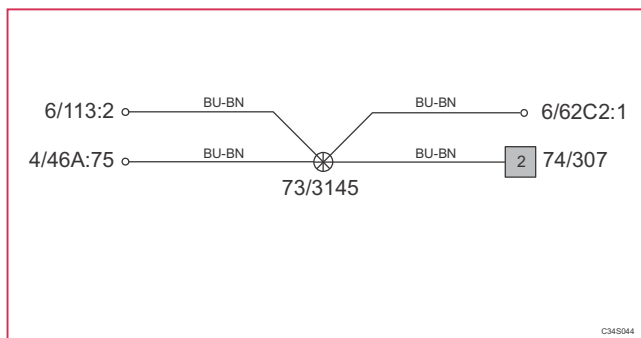
73/3140



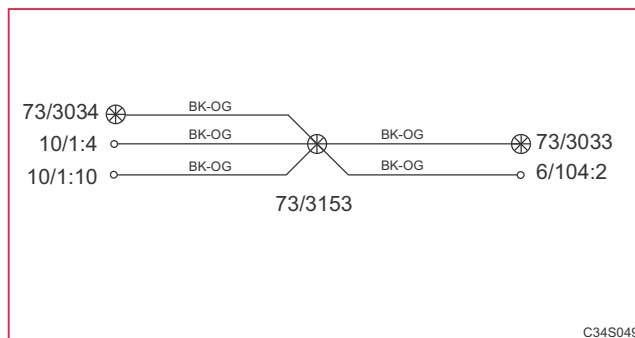
73/3152



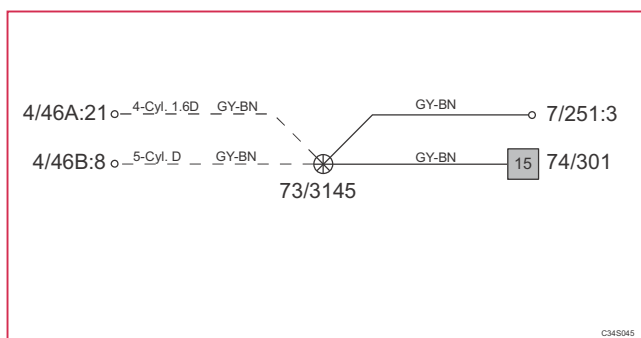
73/3141



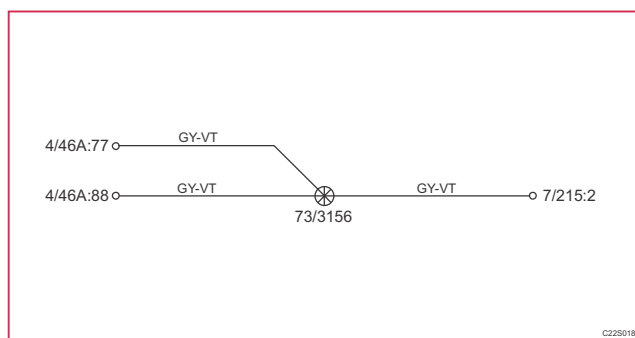
73/3153



73/3145

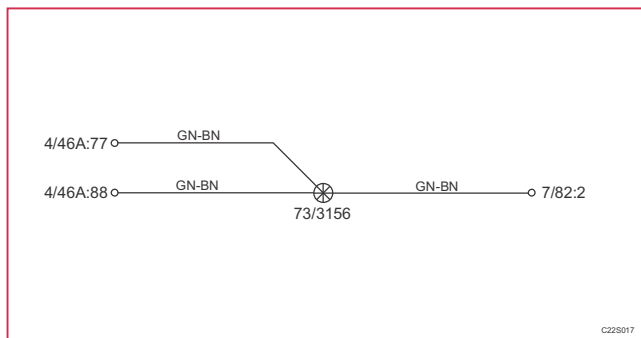


73/3156 5-Cyl. Turbo

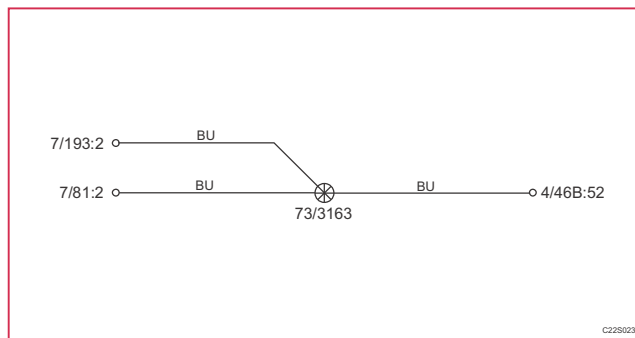


Branching points 73/3156 6-Cyl. - 73/3200

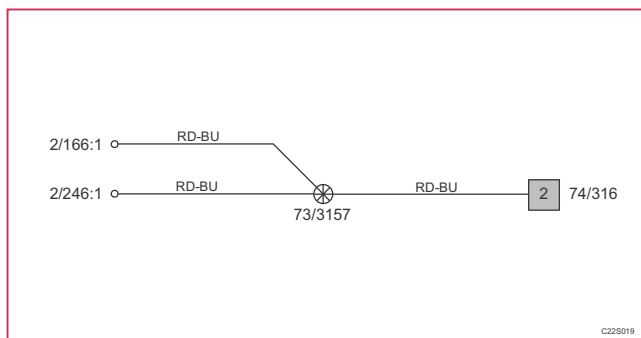
73/3156 6-Cyl.



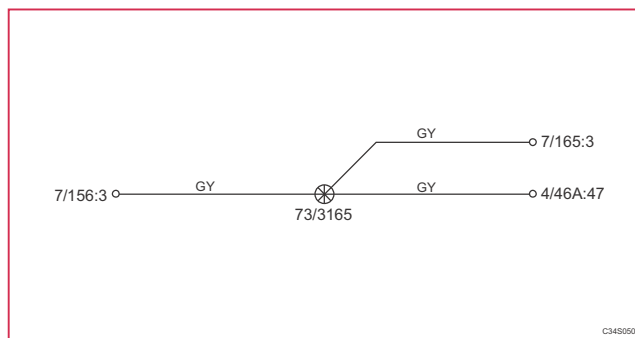
73/3163



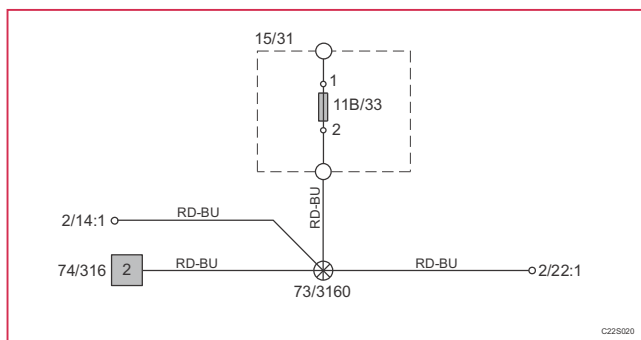
73/3157



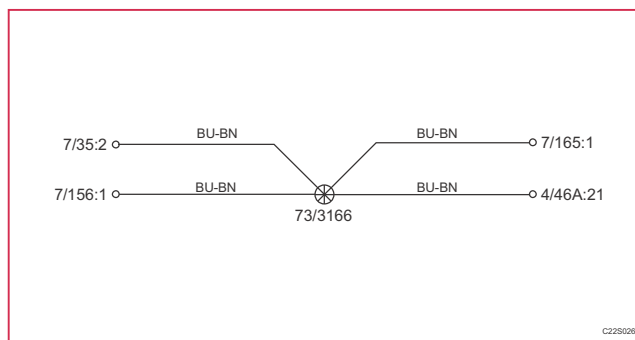
73/3165



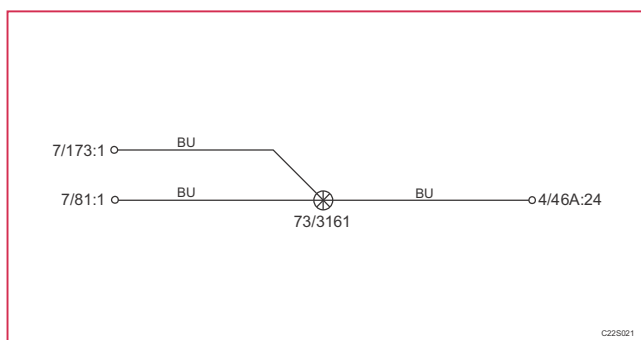
73/3160 4-Cyl. & 5-Cyl. Turbo



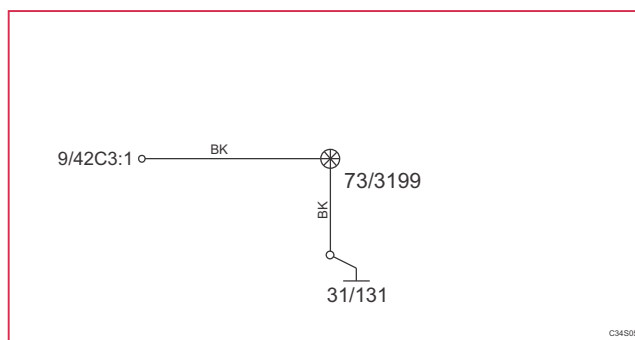
73/3166



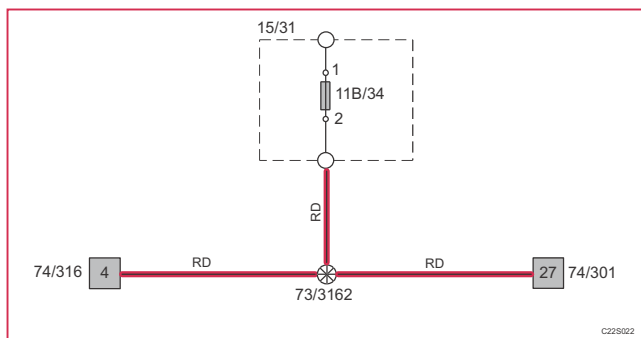
73/3161



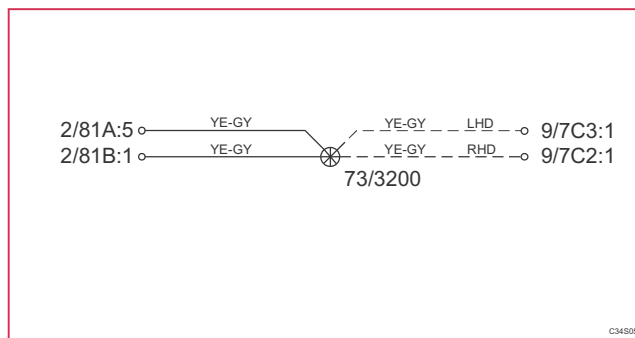
73/3199



73/3162

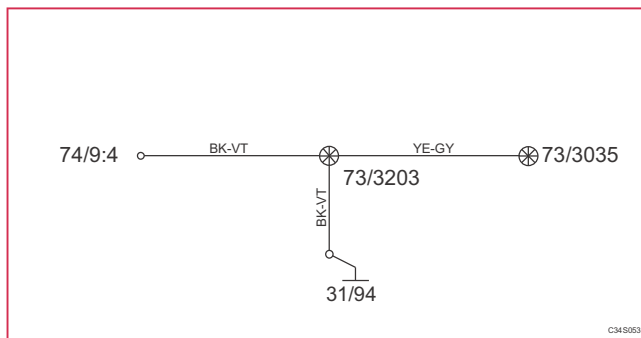


73/3200

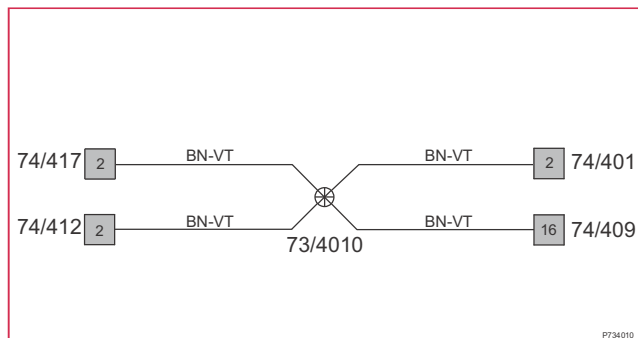


Branching points 73/3203 - 73/4016 LHD

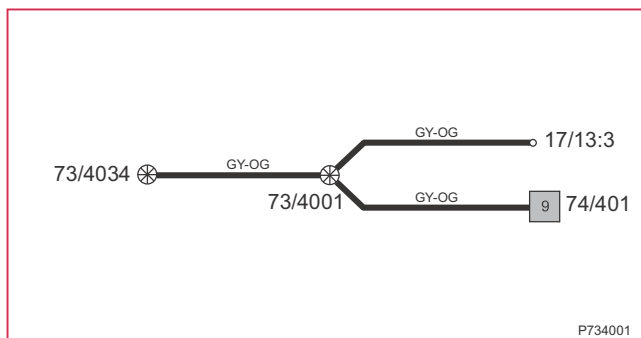
73/3203



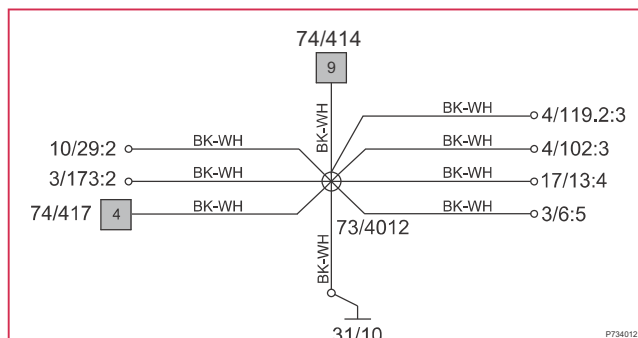
73/4010



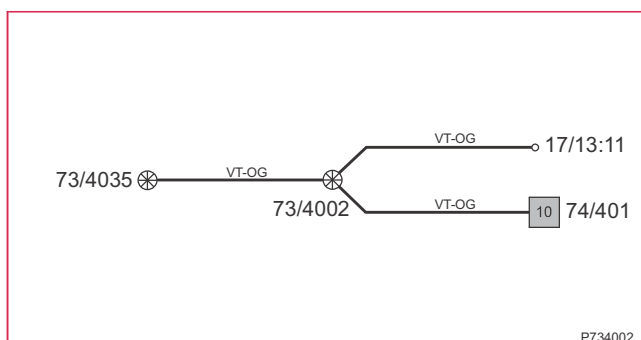
73/4001



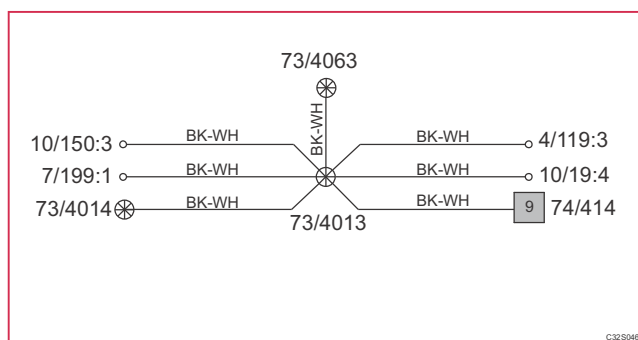
73/4012



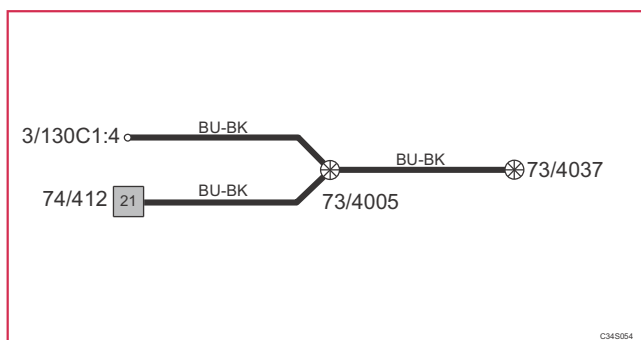
73/4002



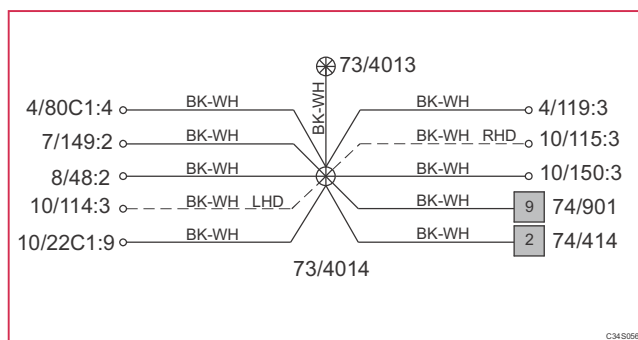
73/4013



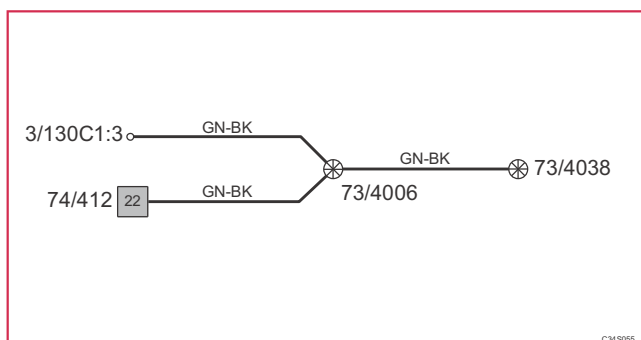
73/4005



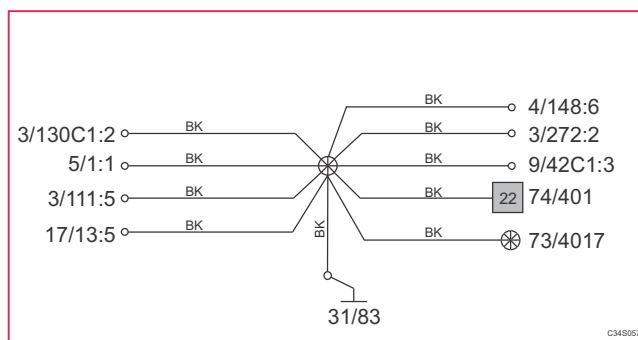
73/4014



73/4006

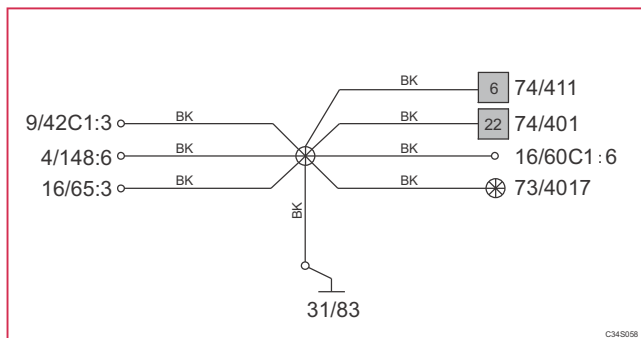


73/4016 LHD

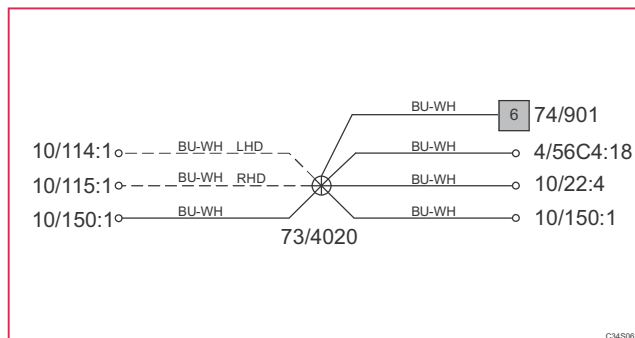


Branching points 73/4016 RHD - 73/4034

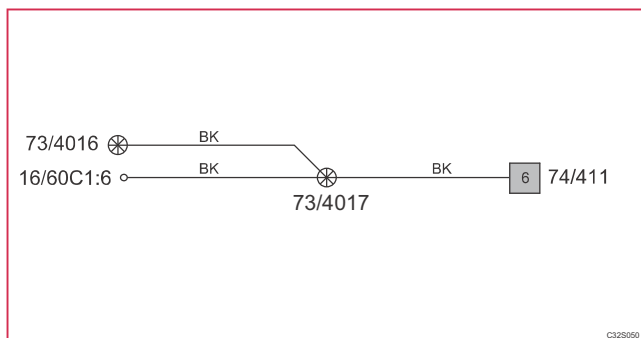
73/4016 RHD



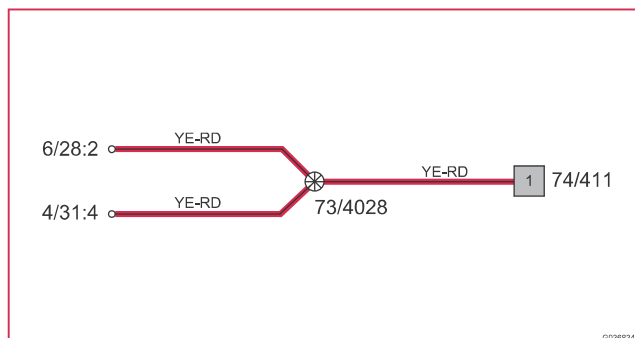
73/4020



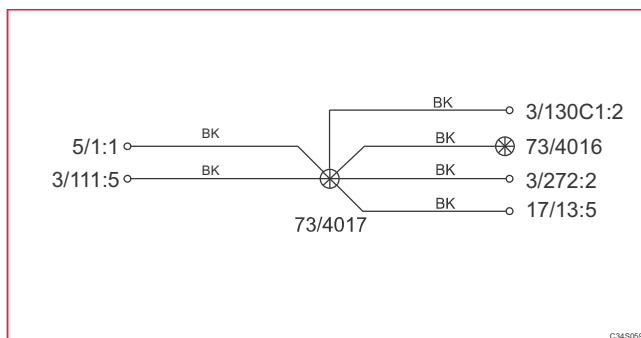
73/4017 LHD



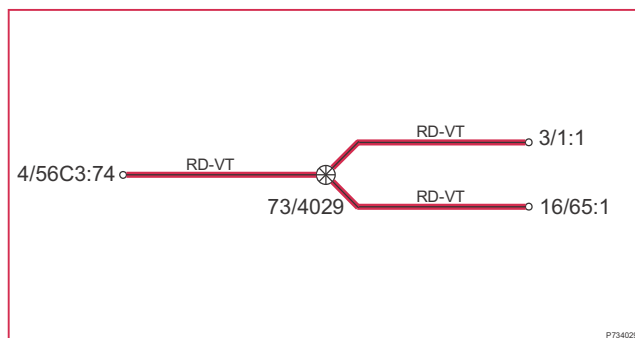
73/4028



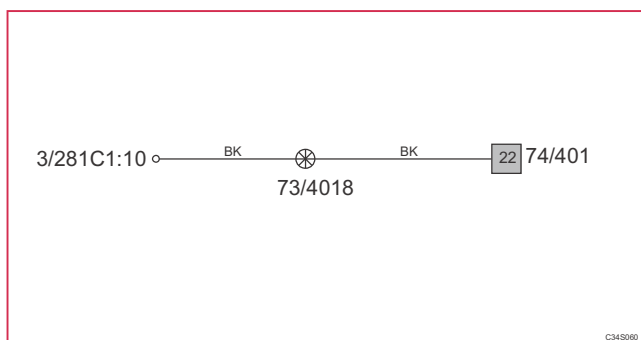
73/4017 RHD



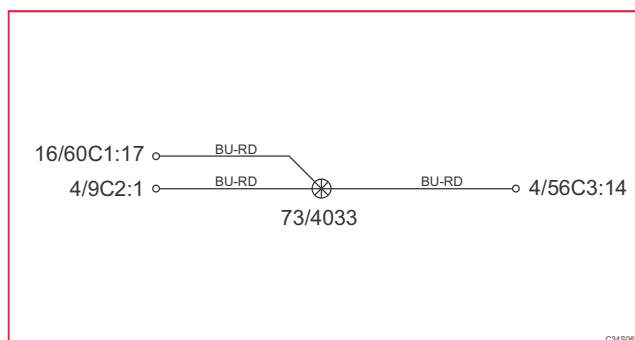
73/4029



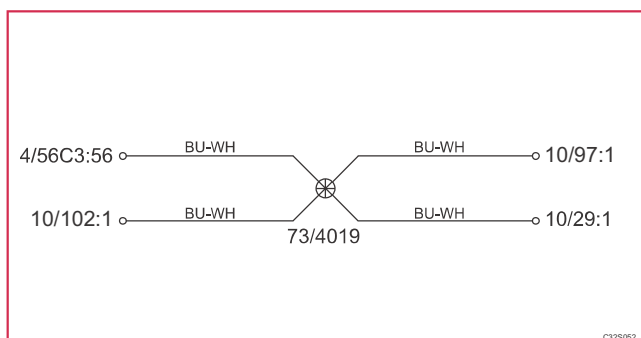
73/4018



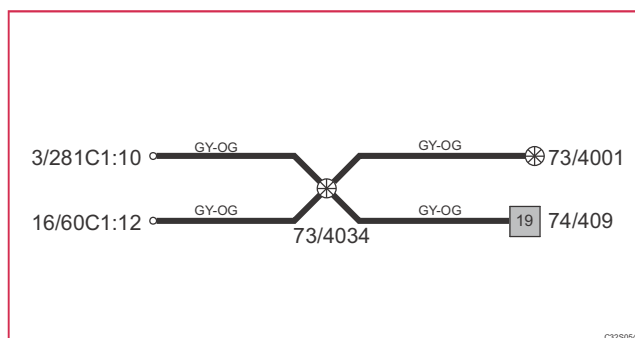
73/4033



73/4019

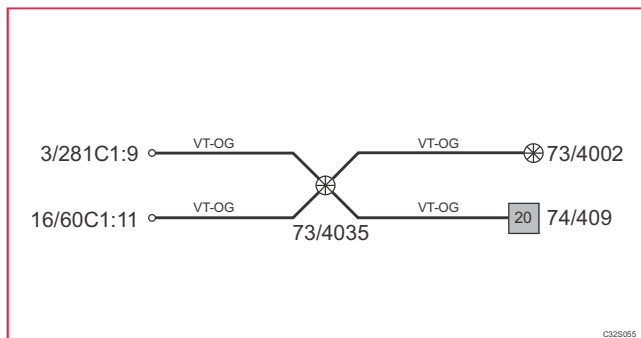


73/4034

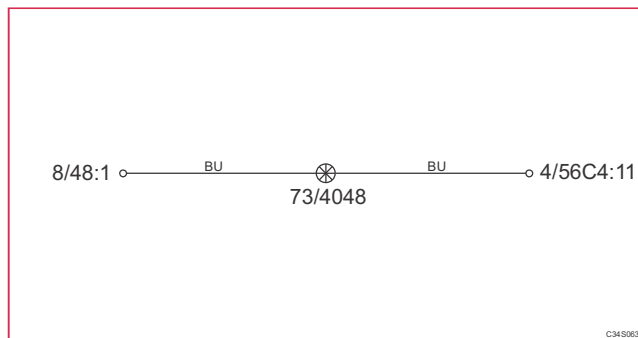


Branching points 73/4035 - 73/4059

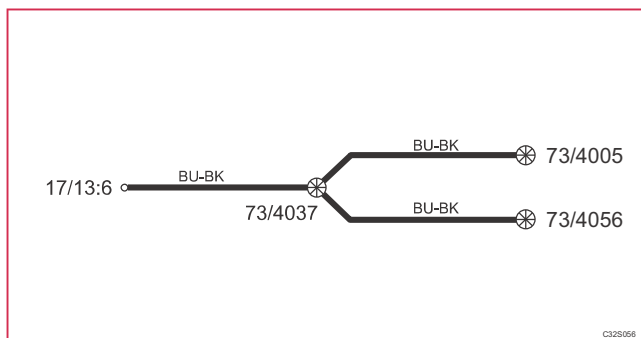
73/4035



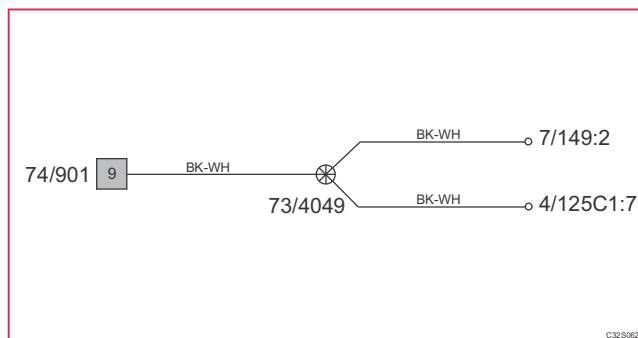
73/4048



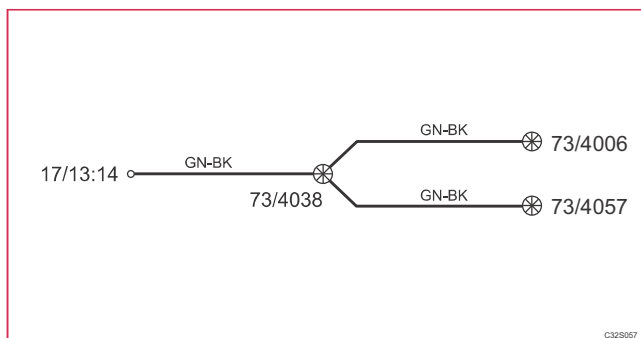
73/4037



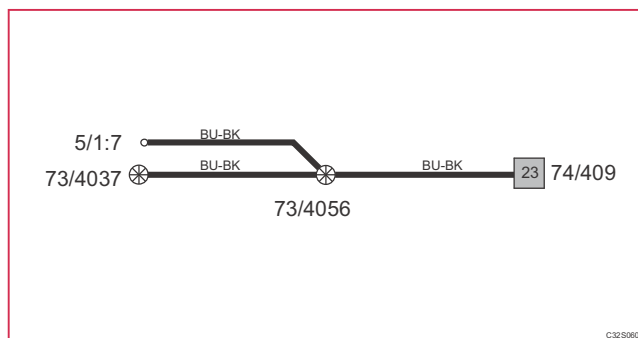
73/4049



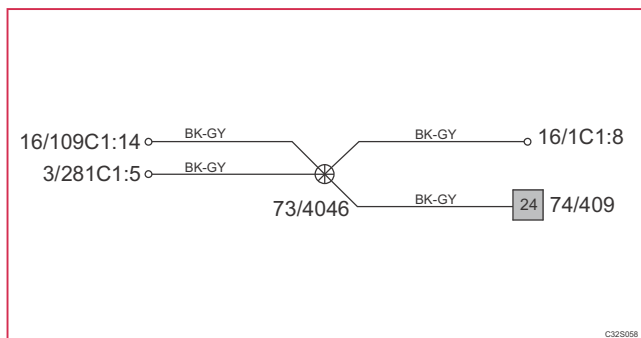
73/4038



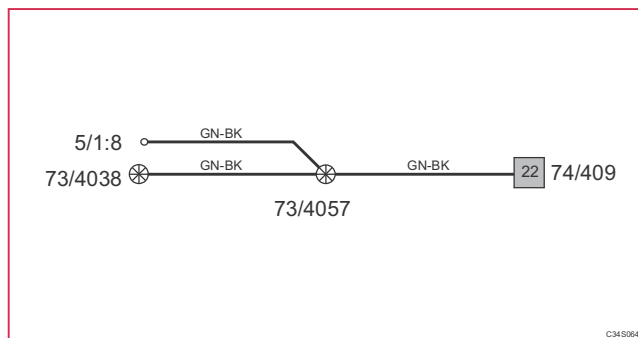
73/4056



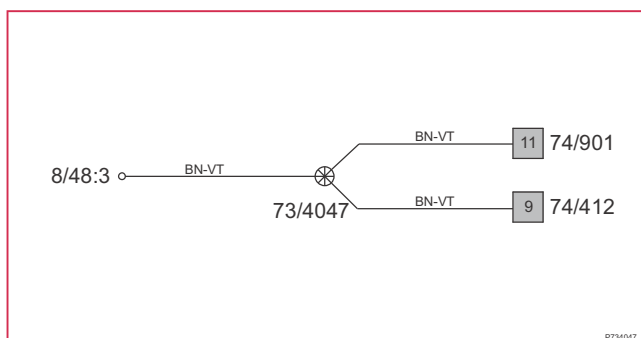
73/4046



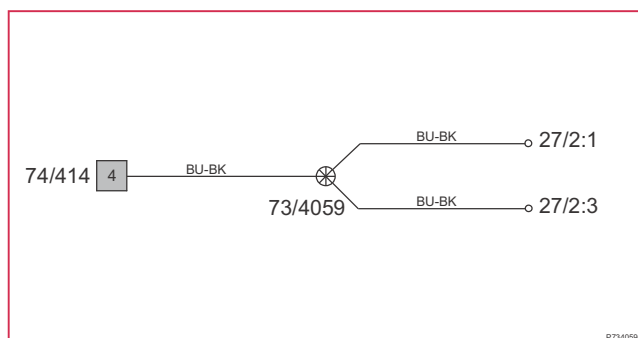
73/4057



73/4047

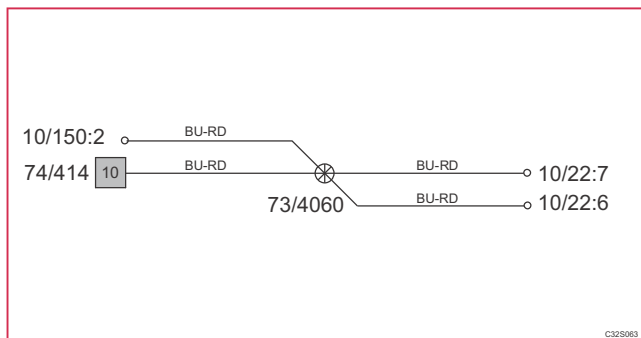


73/4059

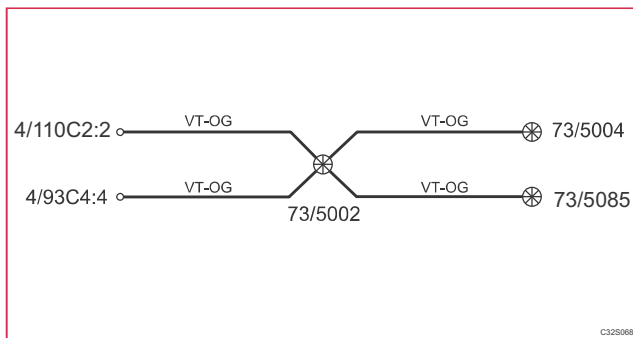


Branching points 73/4060 - 73/5004

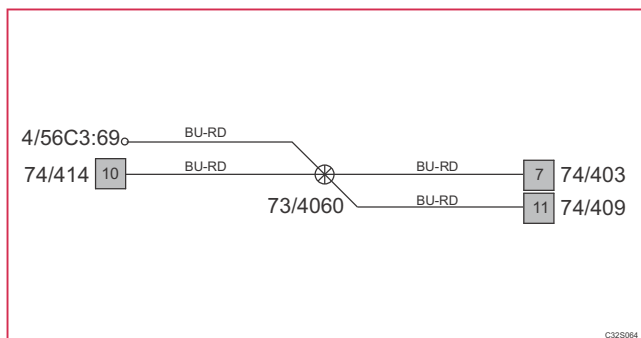
73/4060



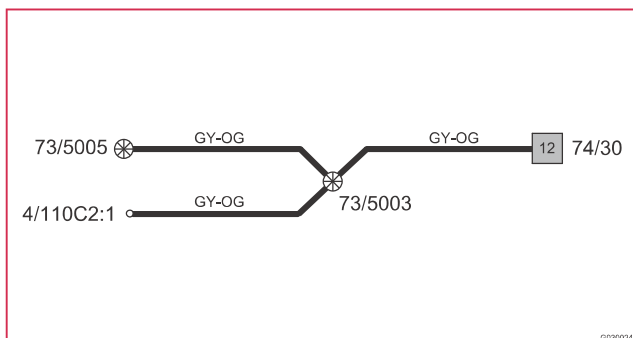
73/5002 RHD



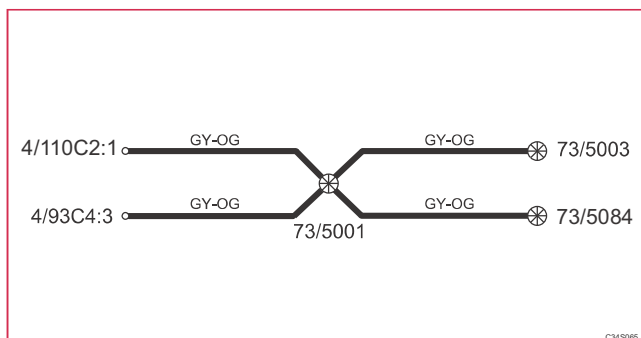
73/4061



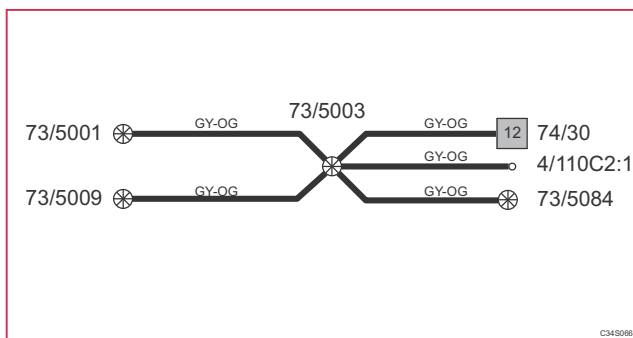
73/5003 LHD



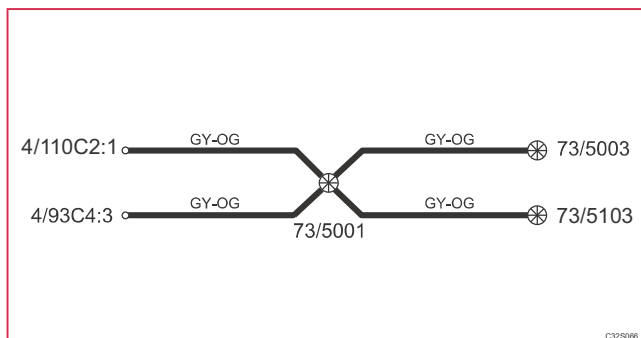
73/5001 LHD



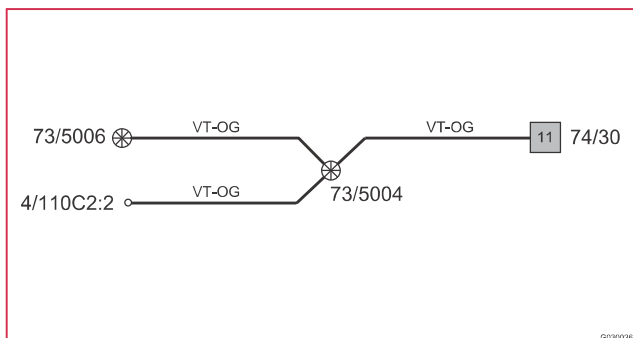
73/5003 RHD



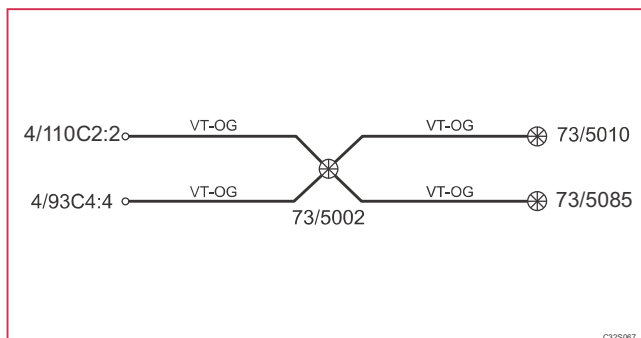
73/5001 RHD



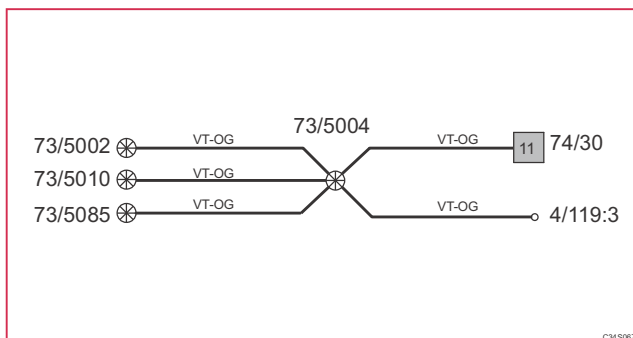
73/5004 LHD



73/5002 LHD

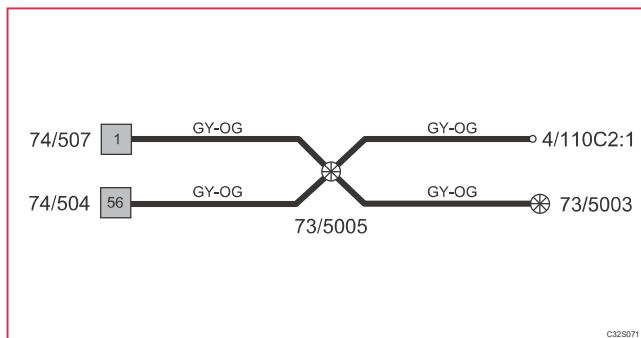


73/5004 RHD

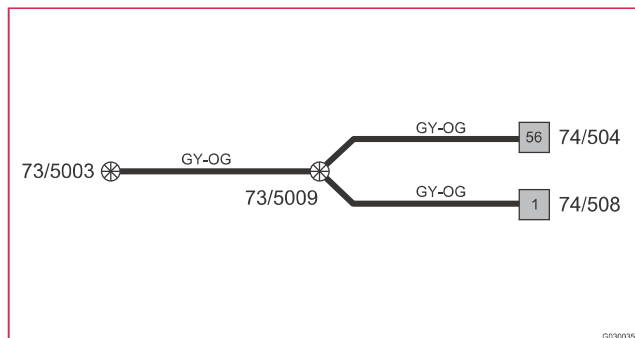


Branching points 73/5005 - 73/5012

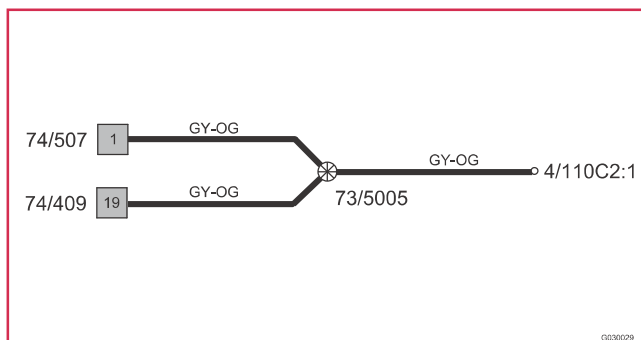
73/5005 LHD



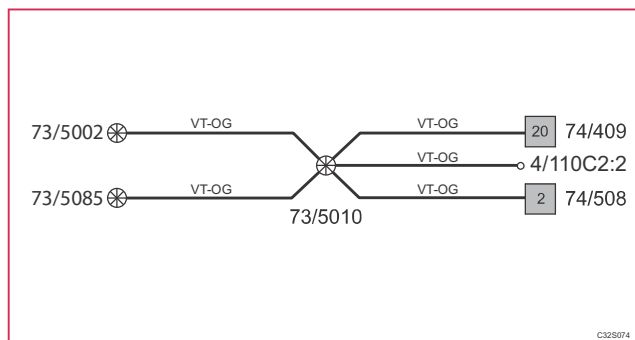
73/5009 RHD



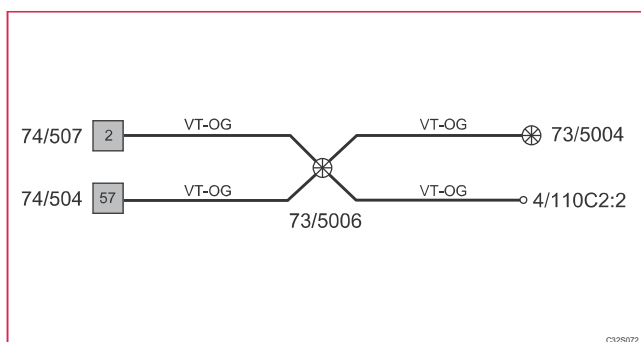
73/5005 RHD



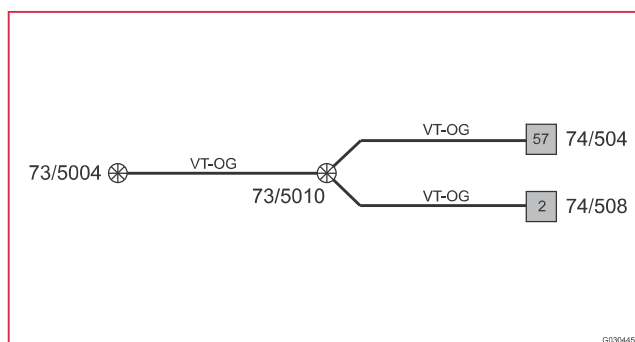
73/5010 LHD



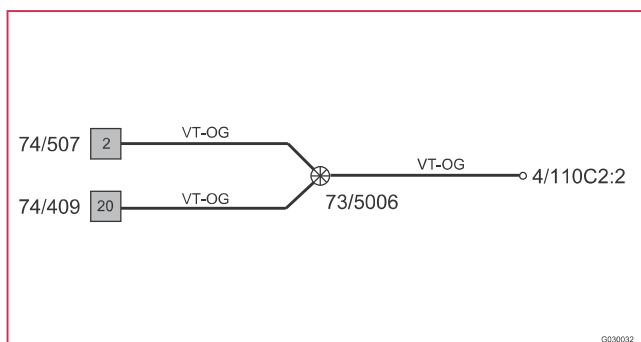
73/5006 LHD



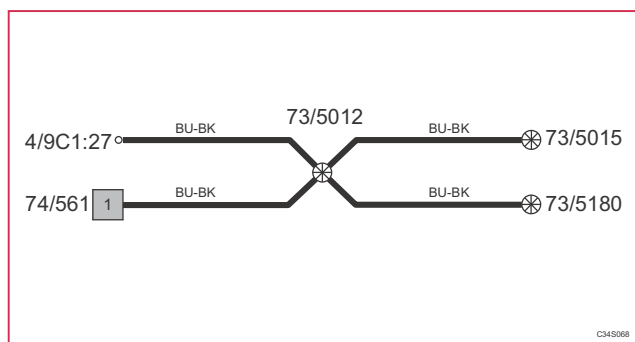
73/5010 RHD



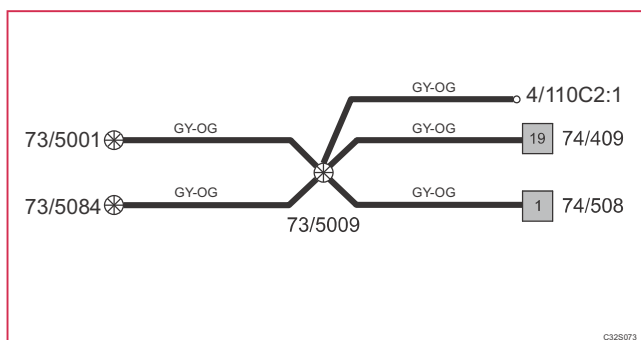
73/5006 RHD



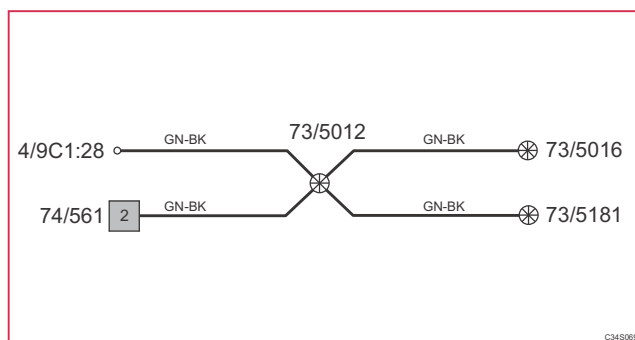
73/5011



73/5009 LHD

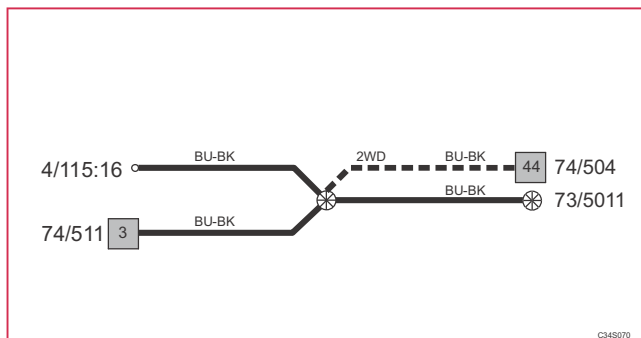


73/5012

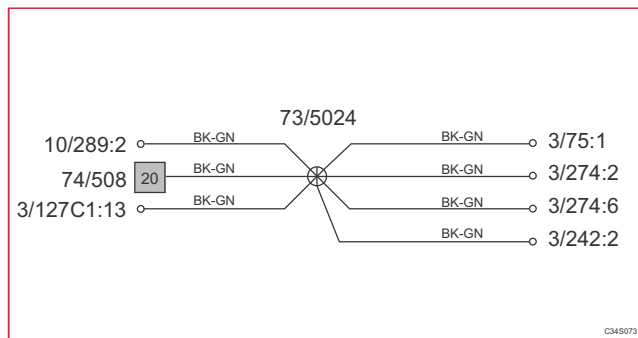


Branching points 73/5015 - 73/5027

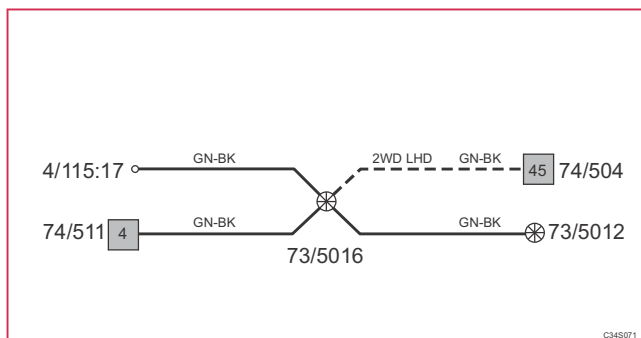
73/5015



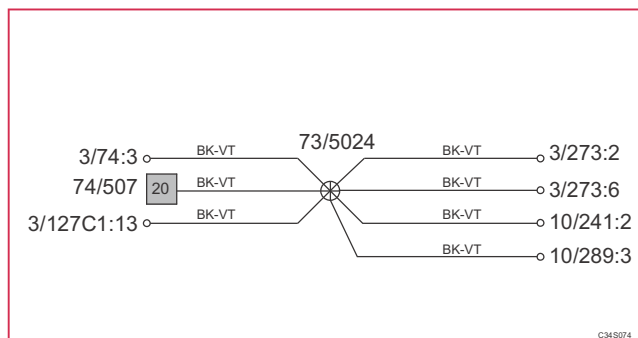
73/5024 LHD



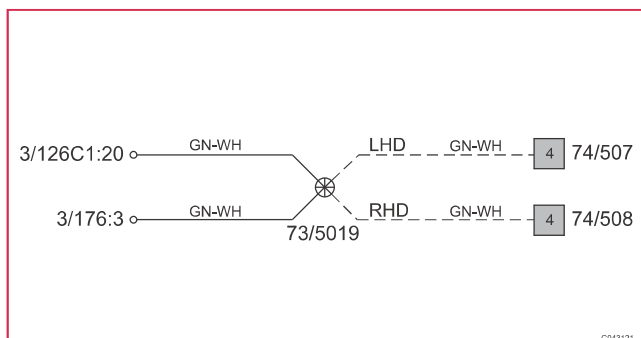
73/5016



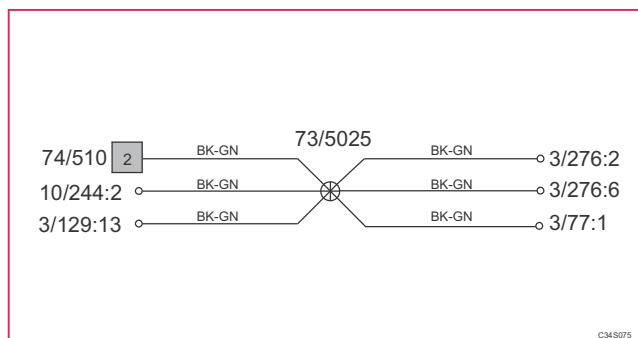
73/5024 RHD



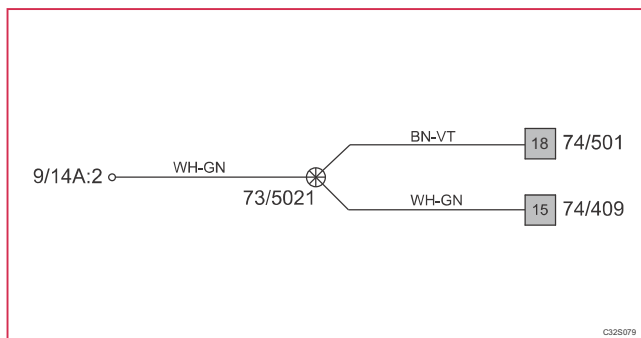
73/5019



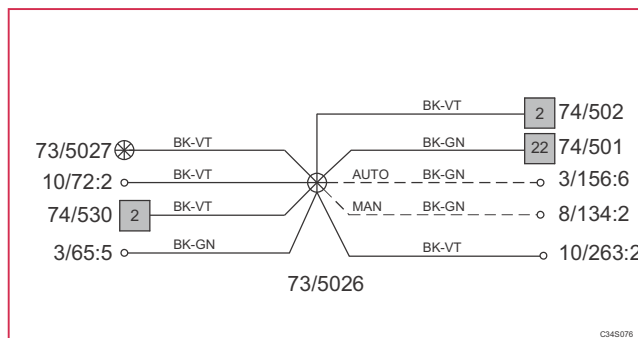
73/5025



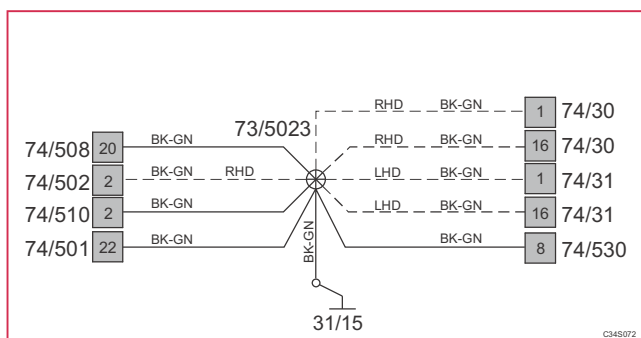
73/5021



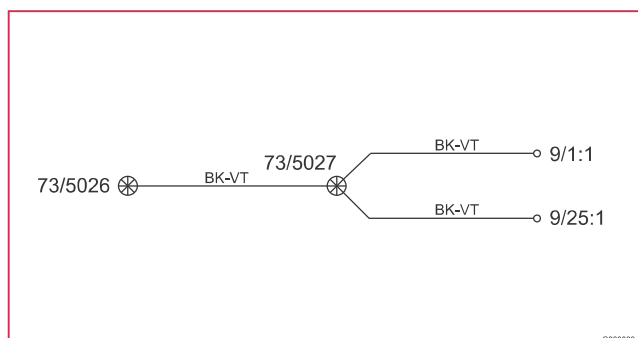
73/5026



73/5023

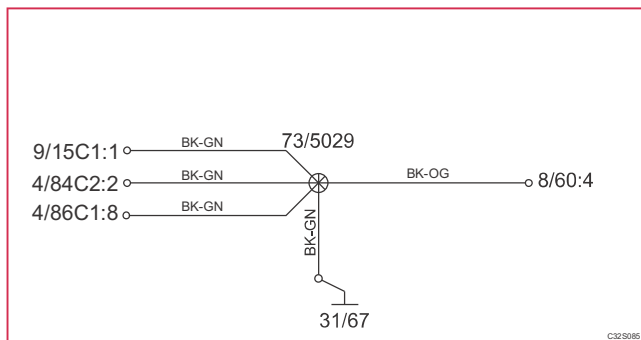


73/5027

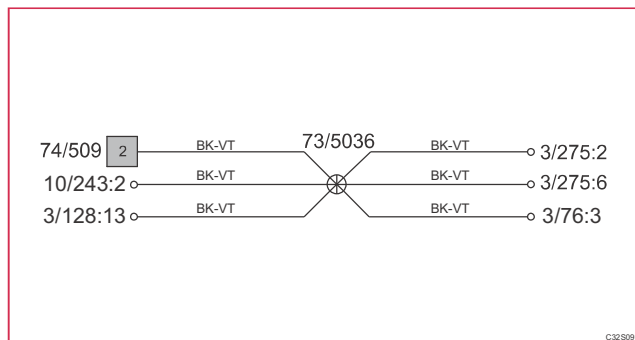


Branching points 73/5029 - 73/5044 V70

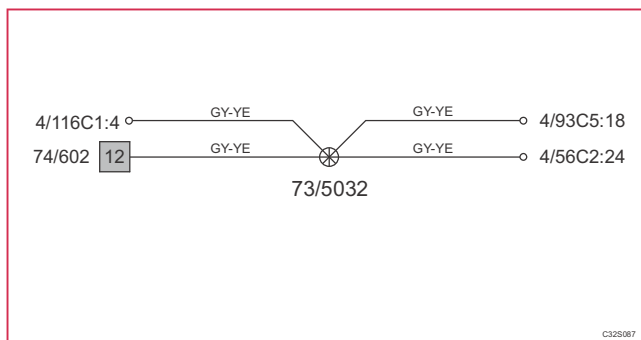
73/5029



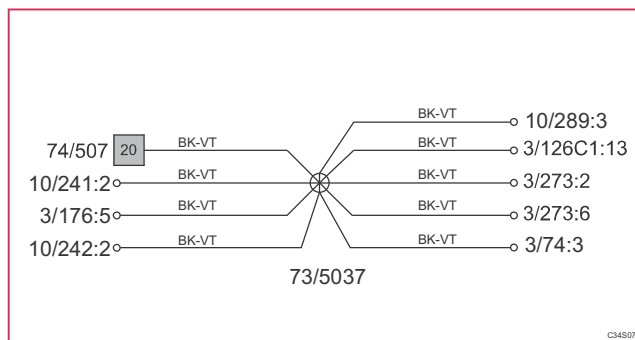
73/5036



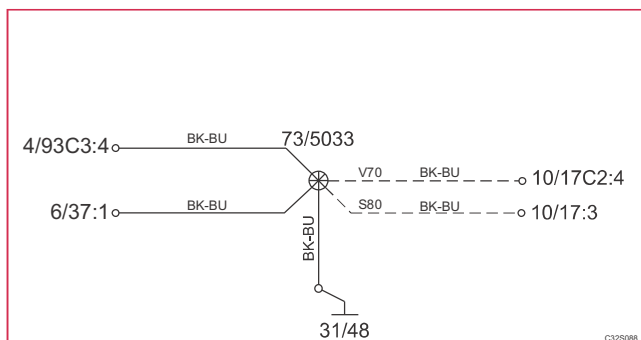
73/5032 V70



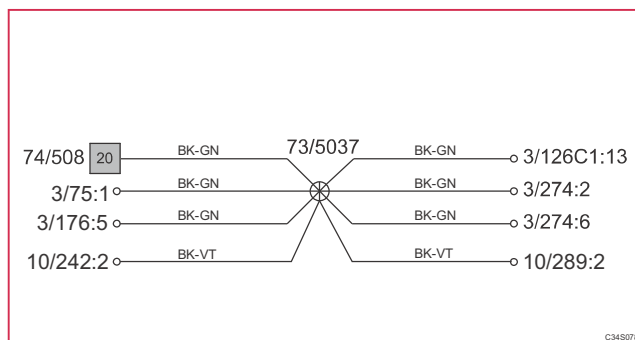
73/5037 LHD



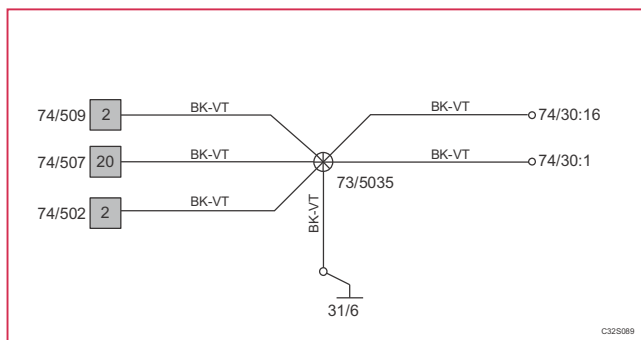
73/5033



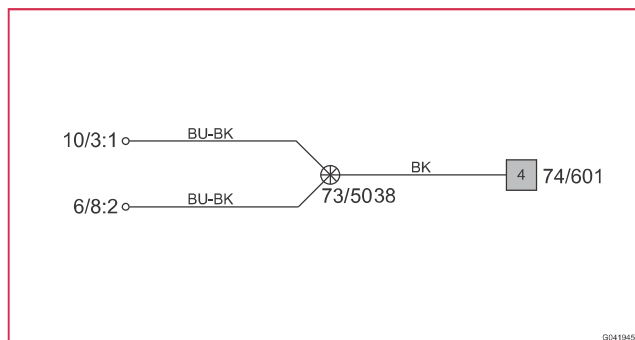
73/5037 RHD



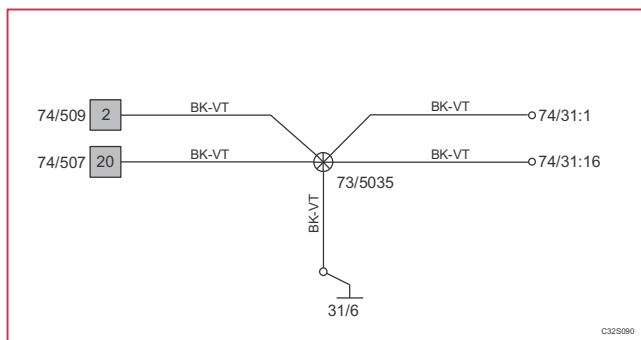
73/5035 LHD



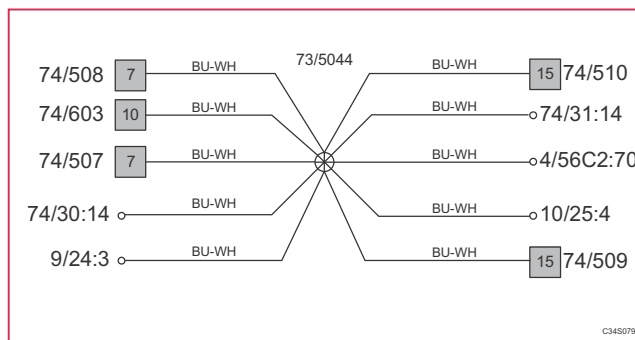
73/5038 S80



73/5035 RHD



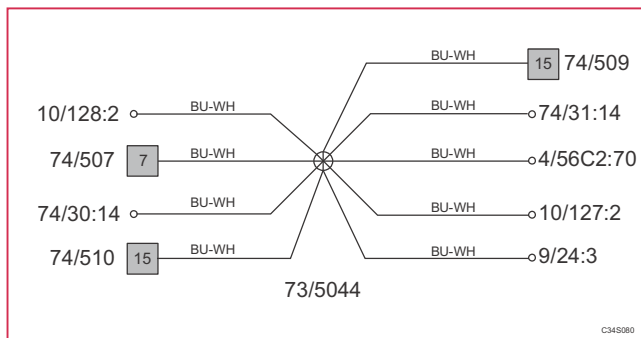
73/5044 V70 LHD



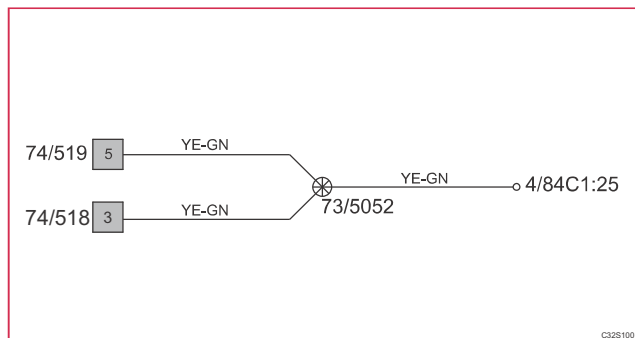
Branching points

73/5044 S80 - 73/5066

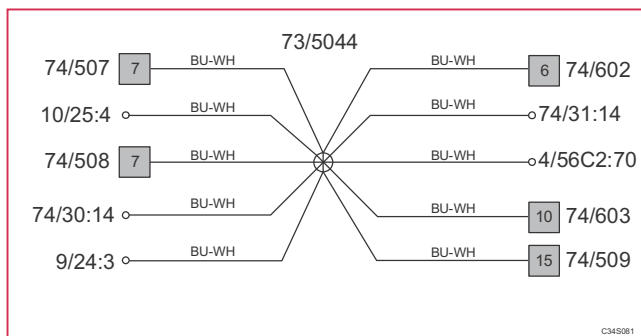
73/5044 S80 LHD



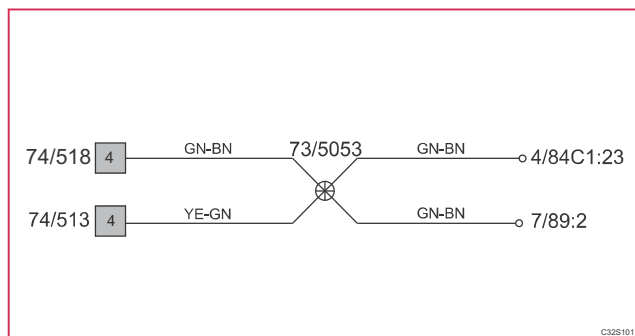
73/5052



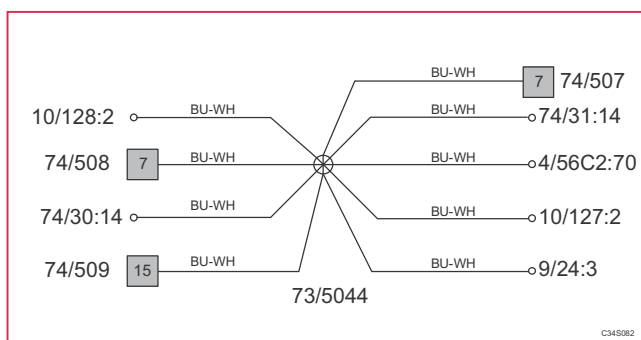
73/5044 V70 RHD



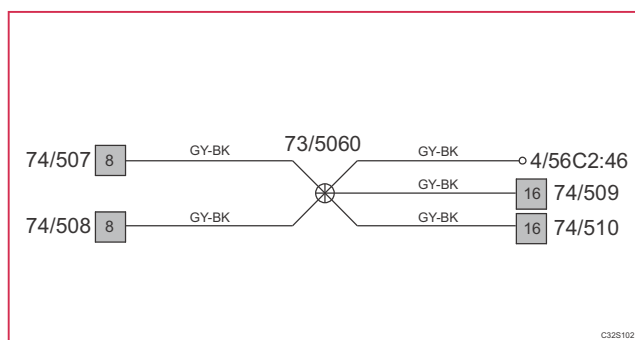
73/5053



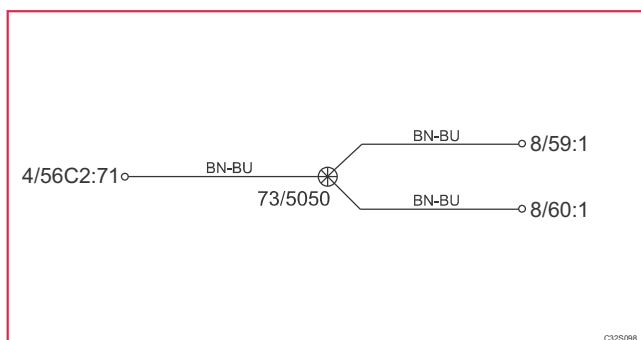
73/5044 S80 RHD



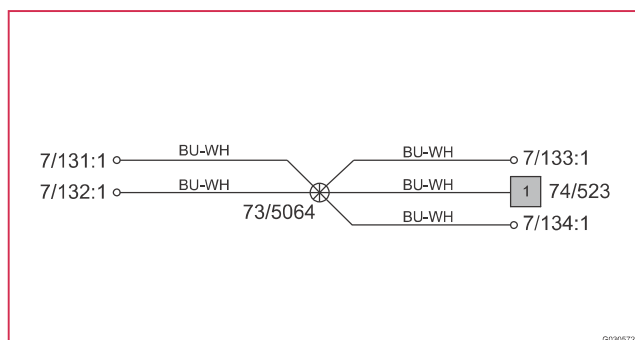
73/5060



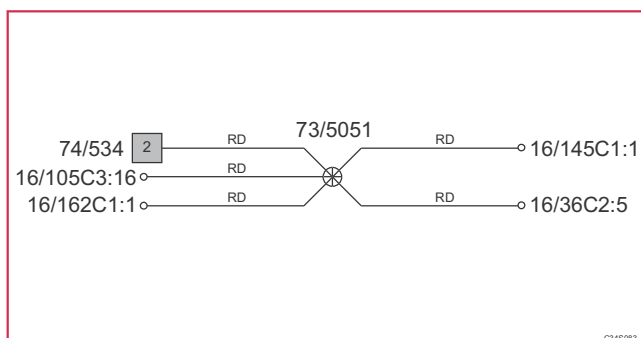
73/5050



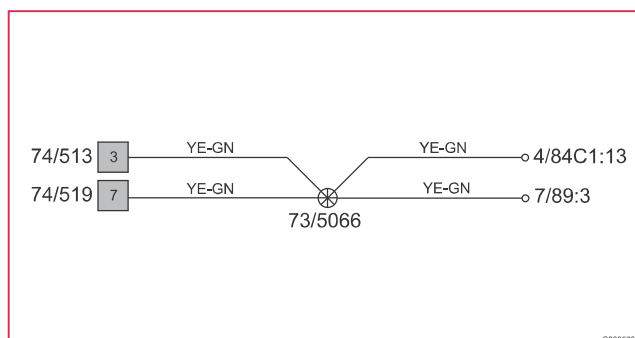
73/5064



73/5051

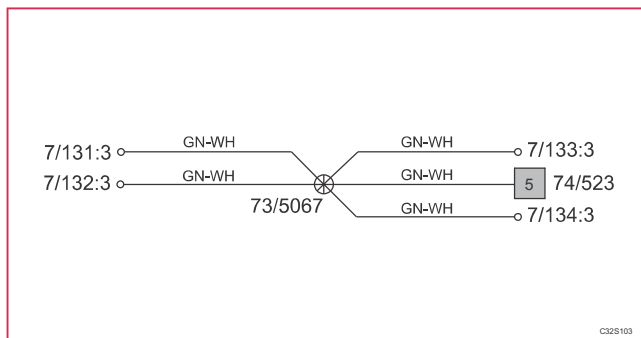


73/5066

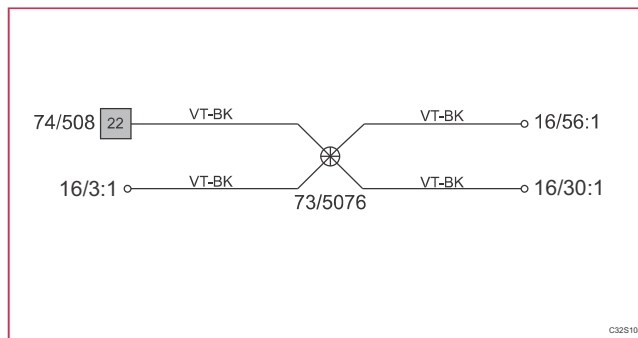


Branching points 73/5067 - 73/5084

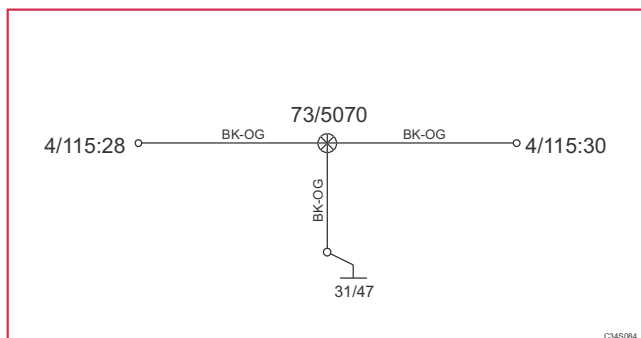
73/5067



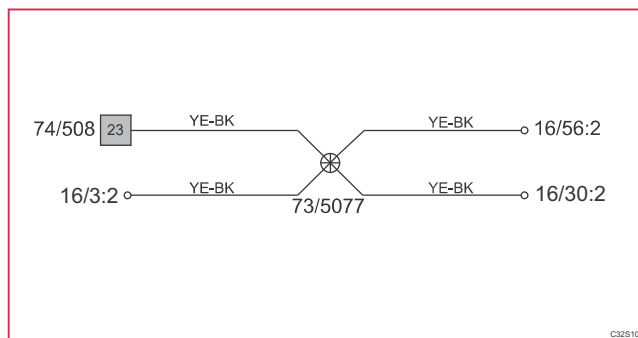
73/5076



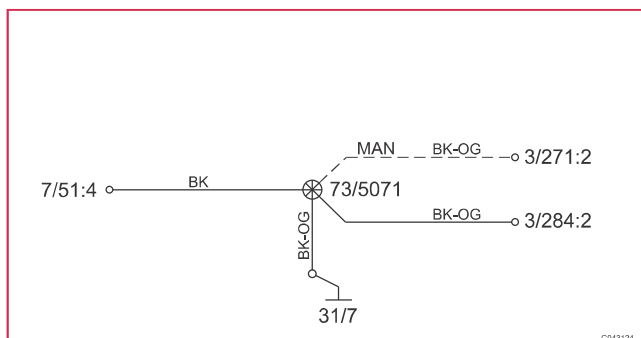
73/5070



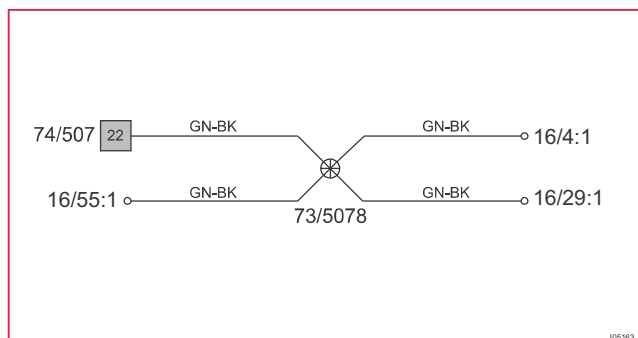
73/5077



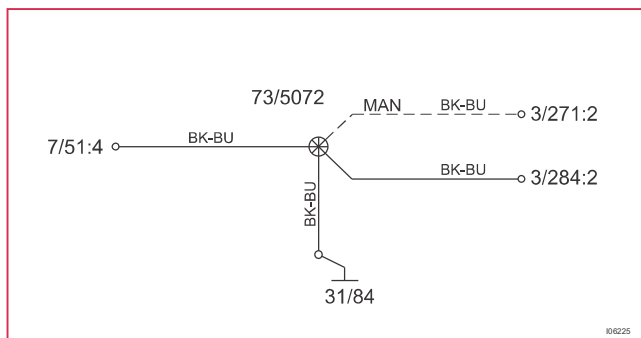
73/5071 LHD



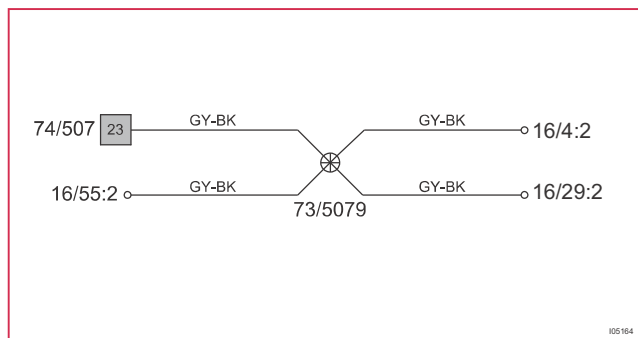
73/5078



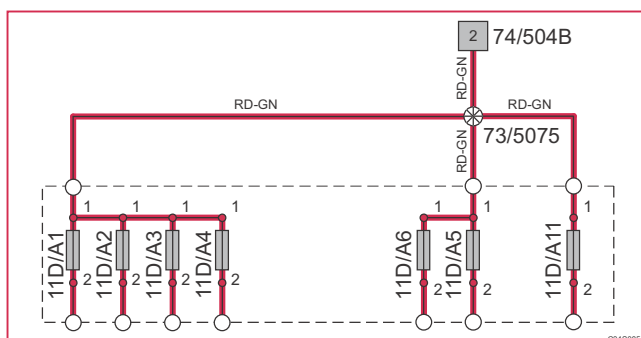
73/5072 RHD



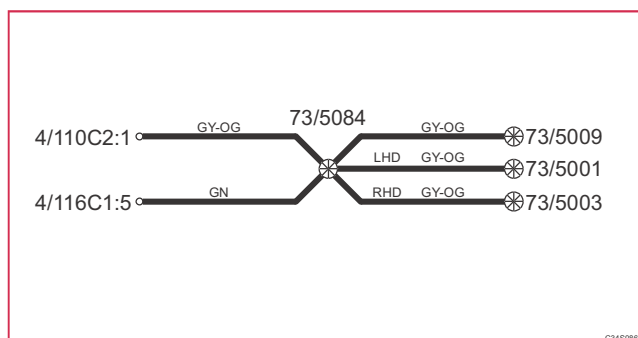
73/5079



73/5075

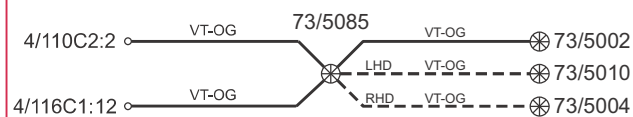


73/5084



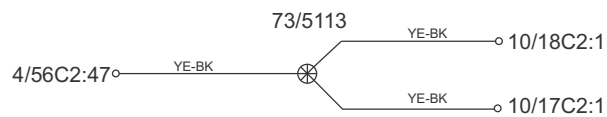
Branching points 73/5085 - 73/5125

73/5085



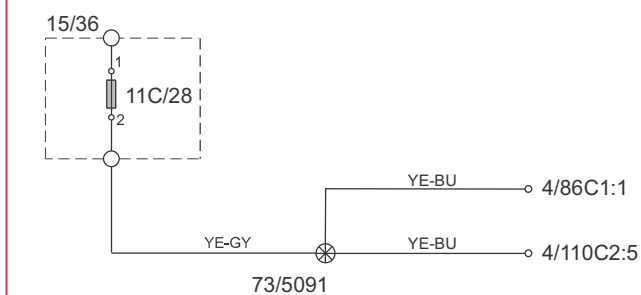
C328107

73/5113



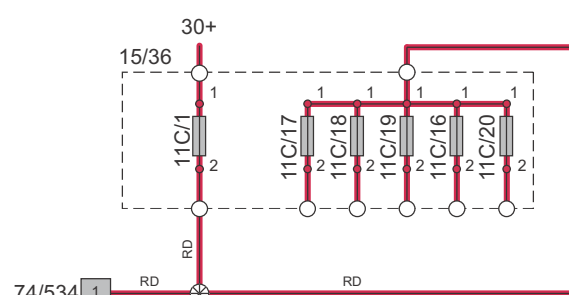
C345090

73/5091



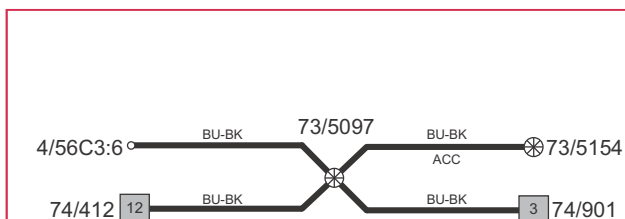
C348115

73/5117



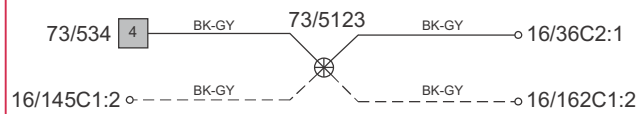
C345091

73/5097



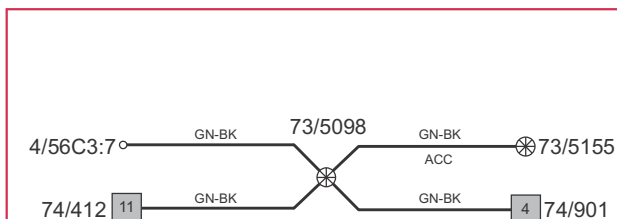
C345087

73/5123



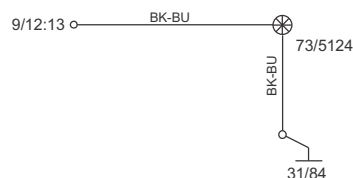
C345092

73/5098



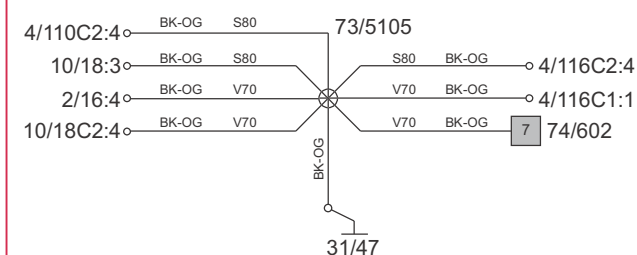
C345088

73/5124



C229029

73/5105



C345089

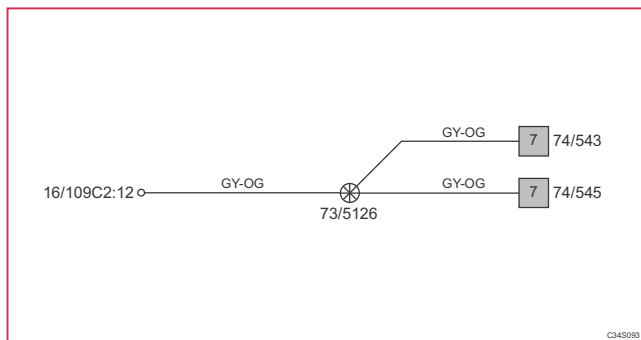
73/5125



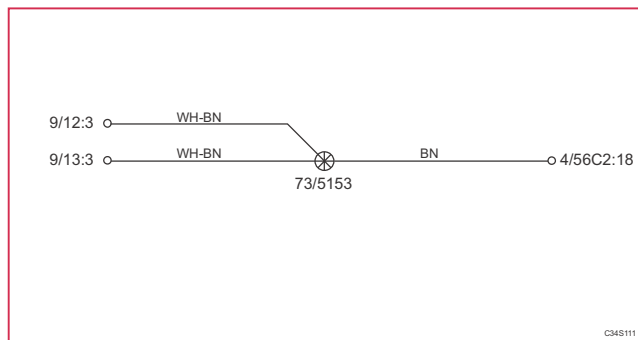
C229030

Branching points 73/5126 - 73/5164

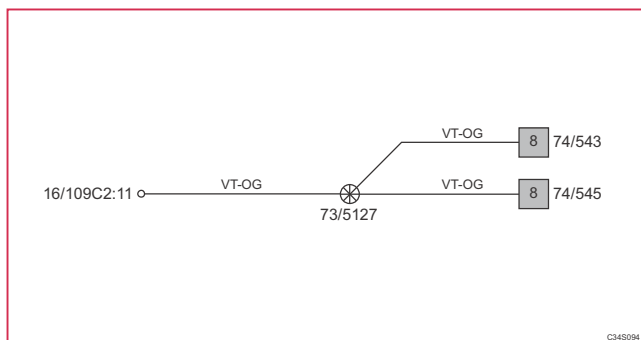
73/5126



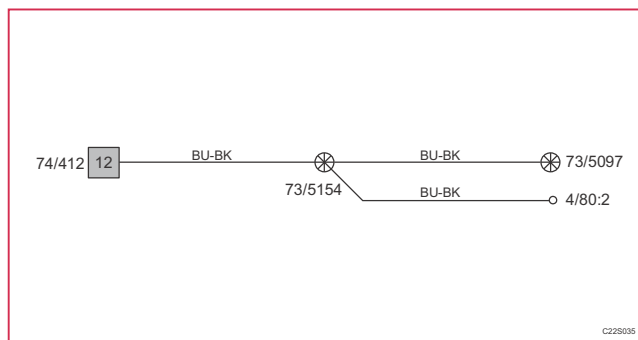
73/5153



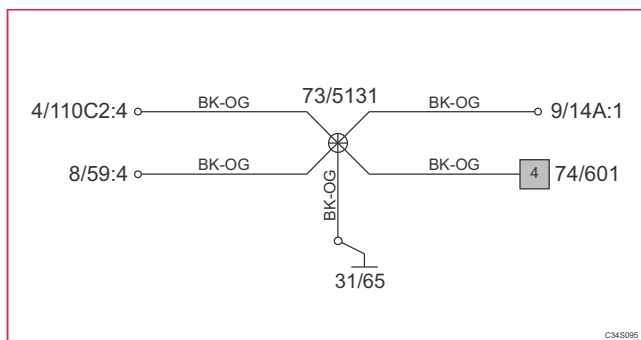
73/5127



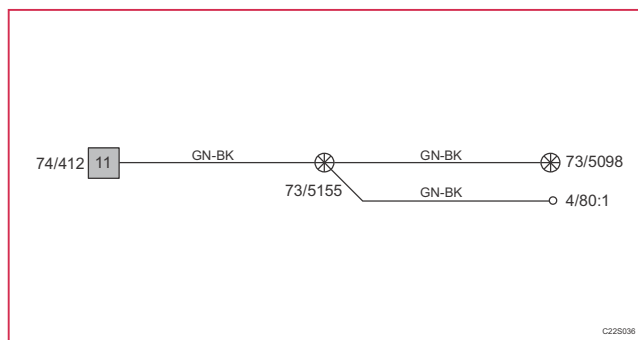
73/5154



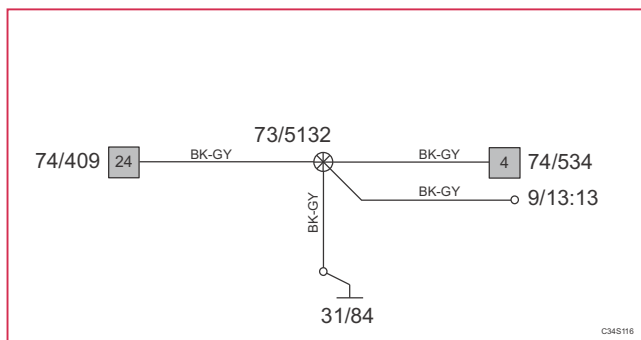
73/5131



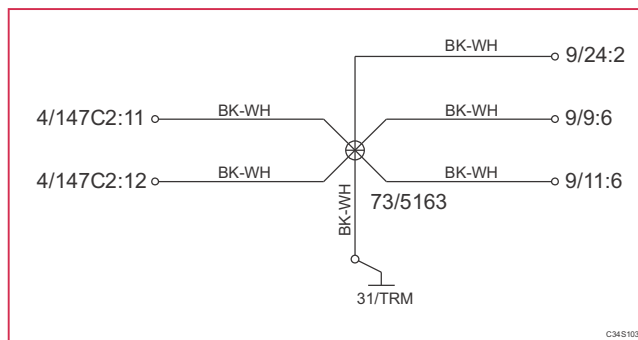
73/5155



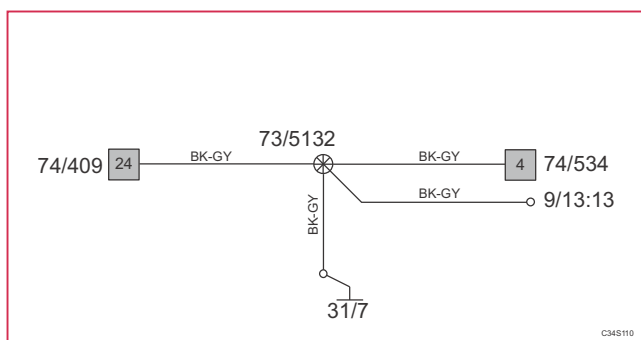
73/5132 LHD



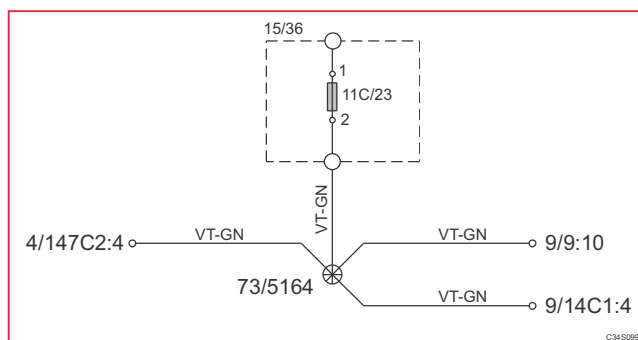
73/5163



73/5132 RHD

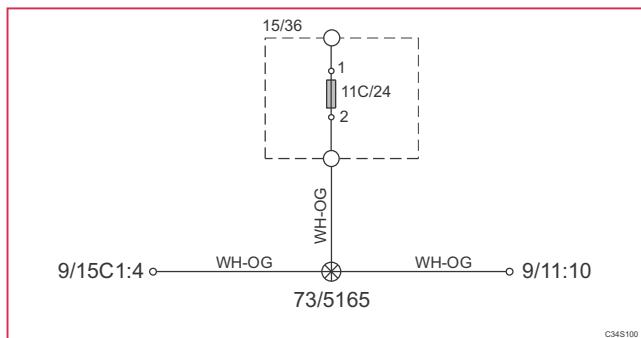


73/5164

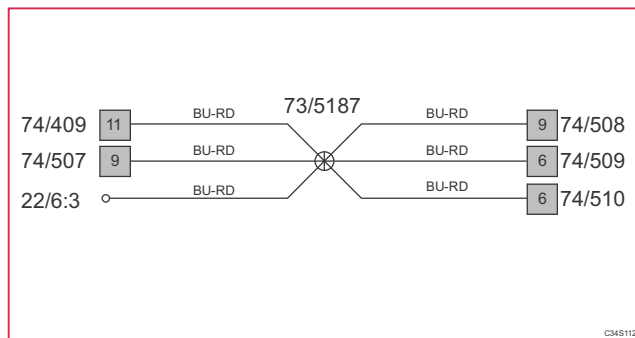


Branching points 73/5165 - 73/5192

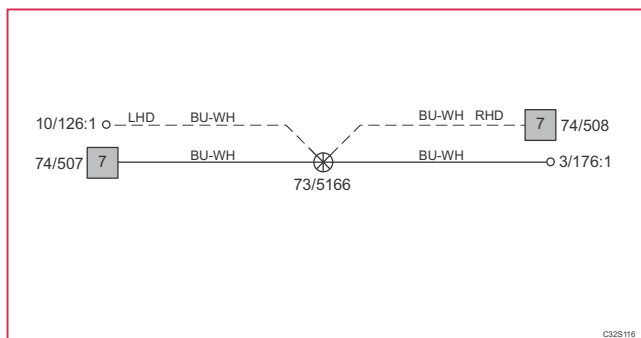
73/5165



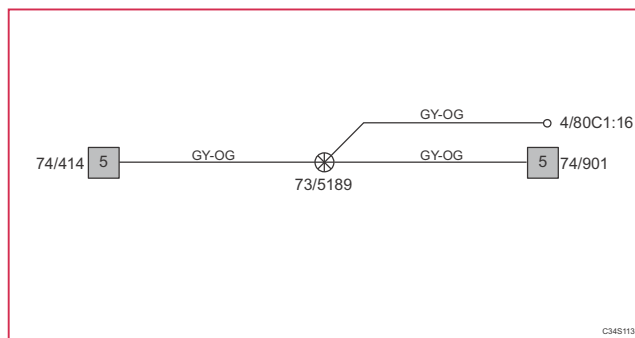
73/5187



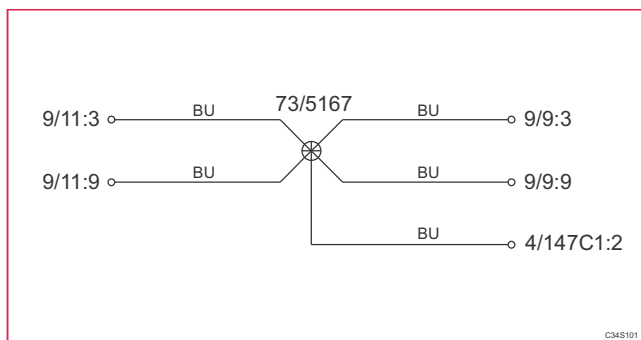
73/5166



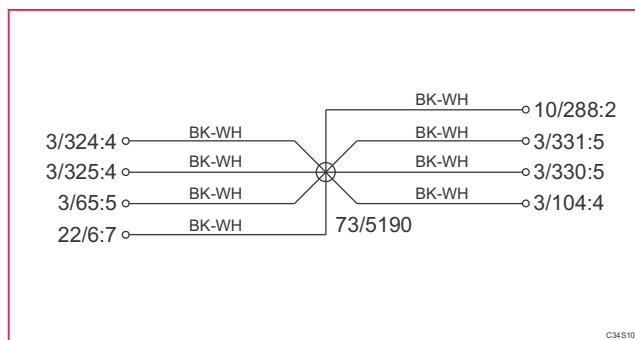
73/5189



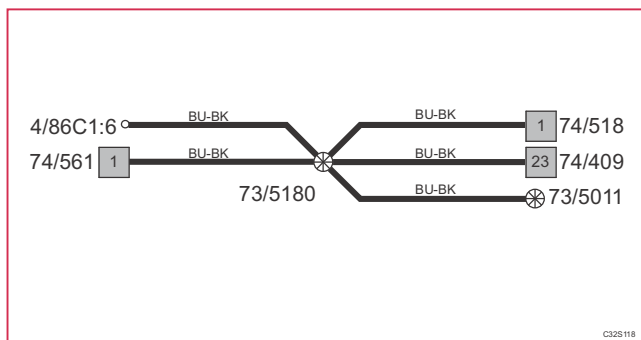
73/5167



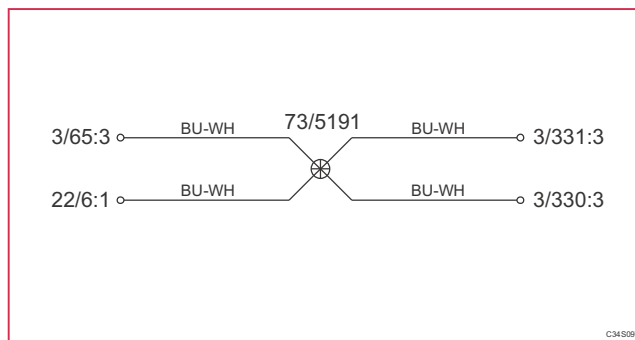
73/5190



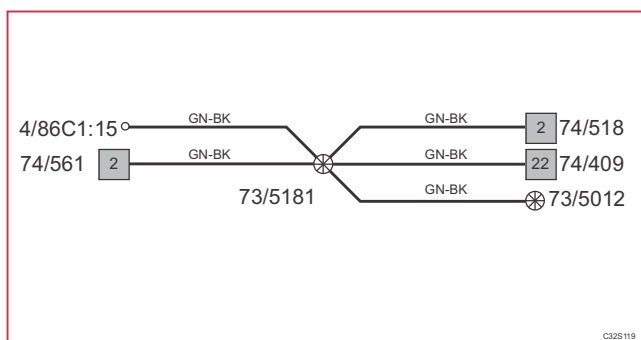
73/5180



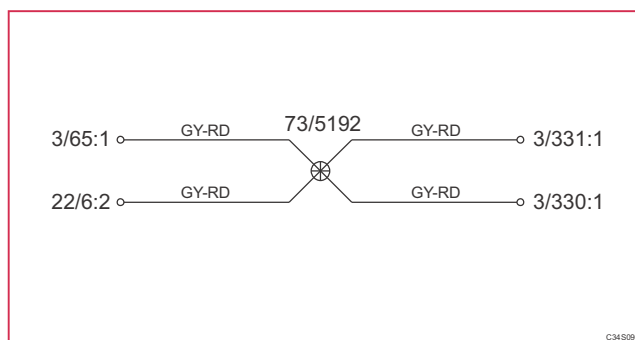
73/5191



73/5181

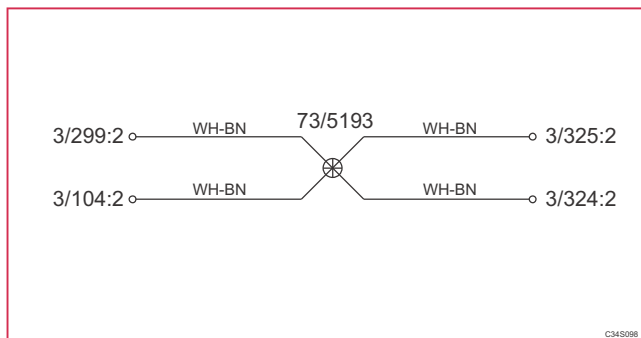


73/5192

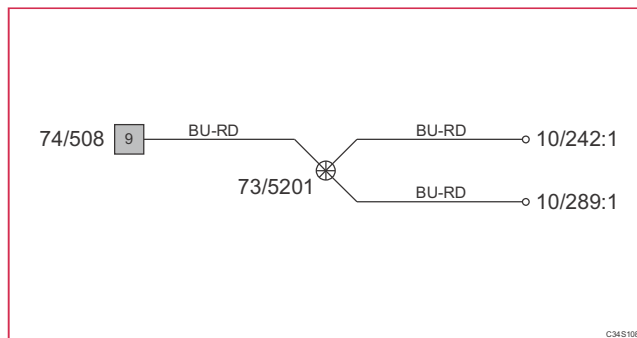


Branching points 73/5193 - 73/6003

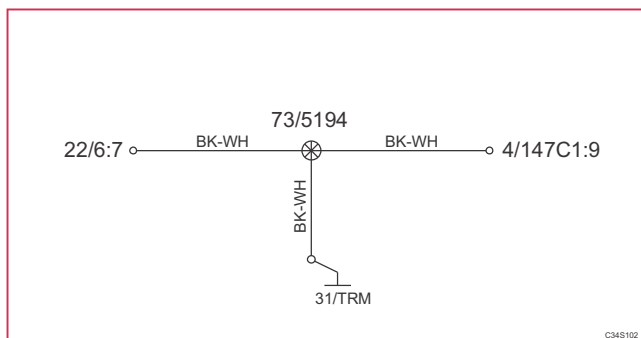
73/5193



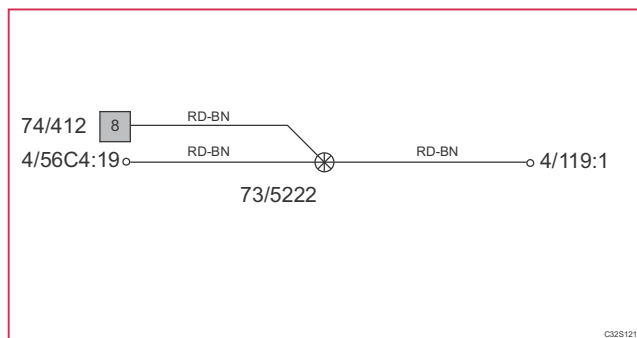
73/5202 RHD



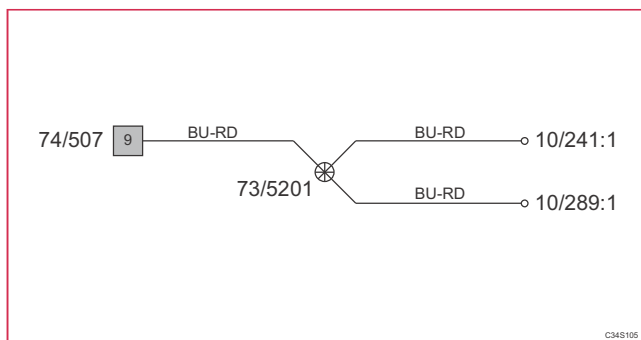
73/5194



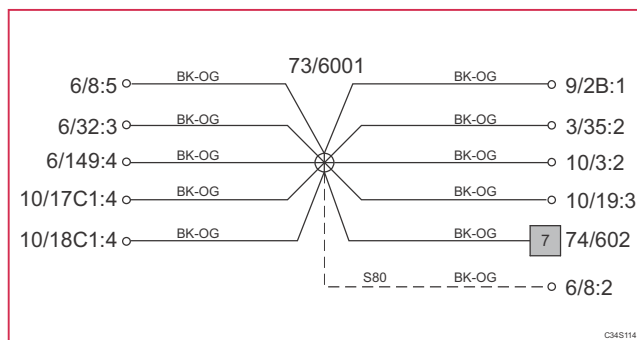
73/5222



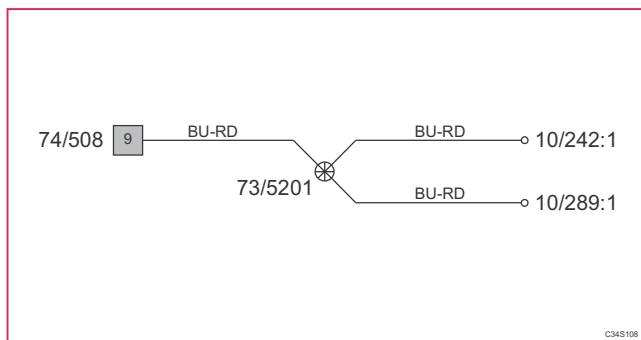
73/5201 LHD



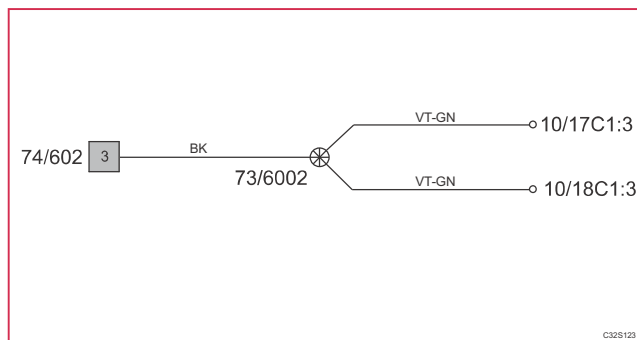
73/6001



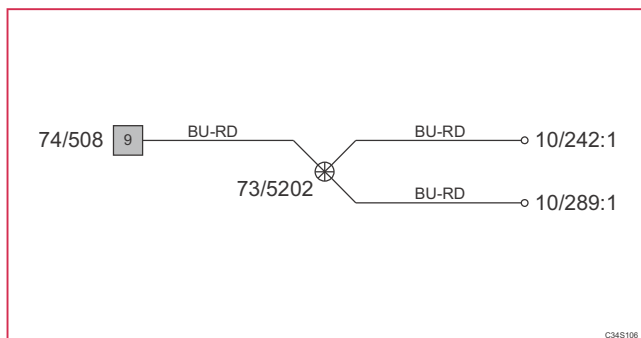
73/5201 RHD



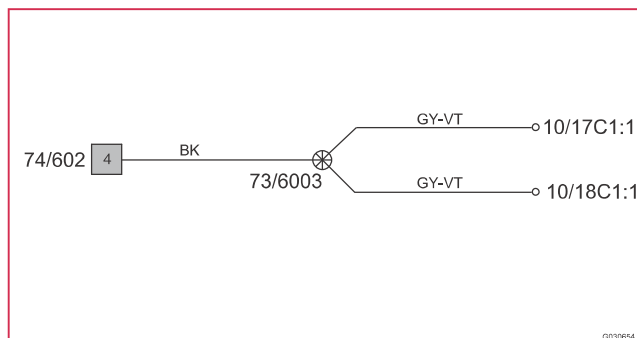
73/6002 V70



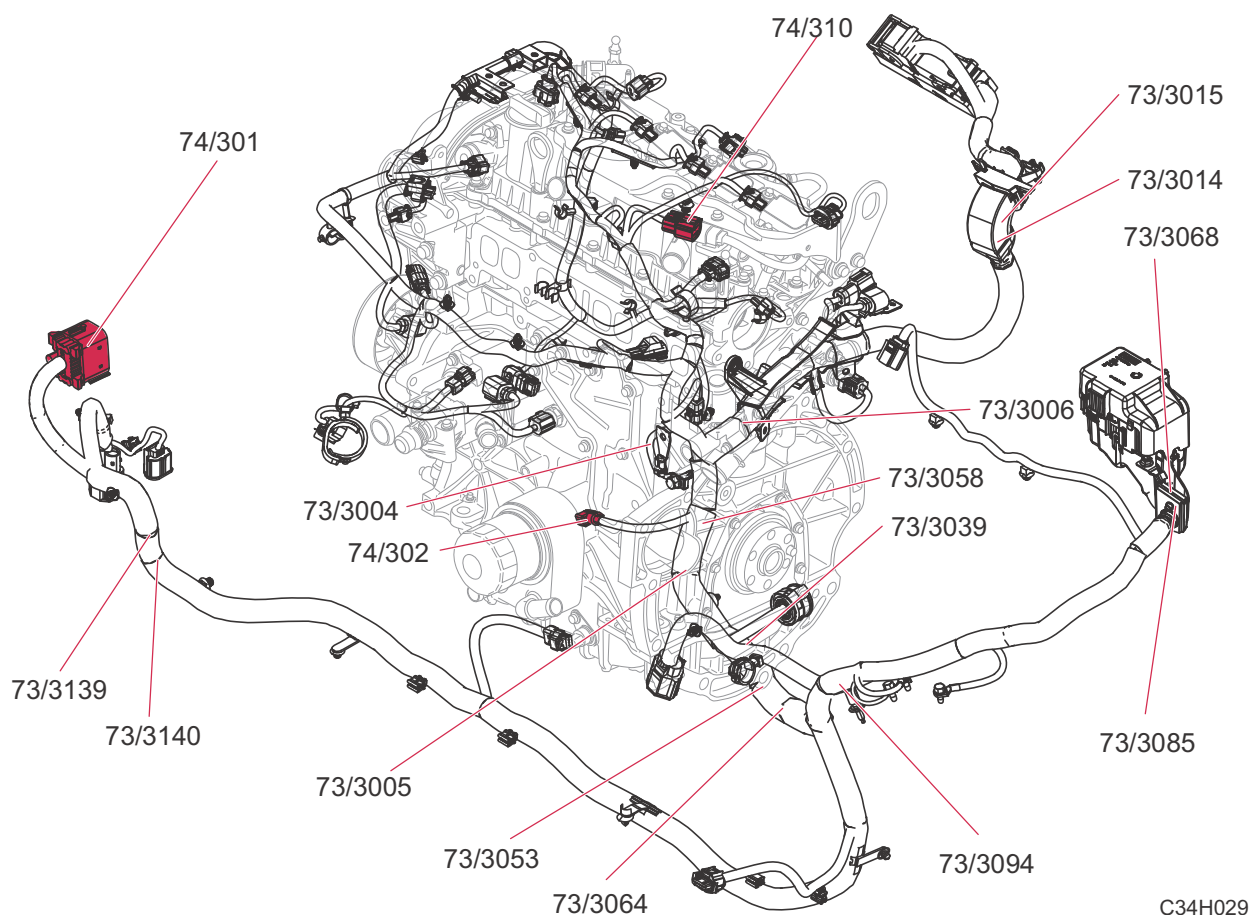
73/5202 LHD



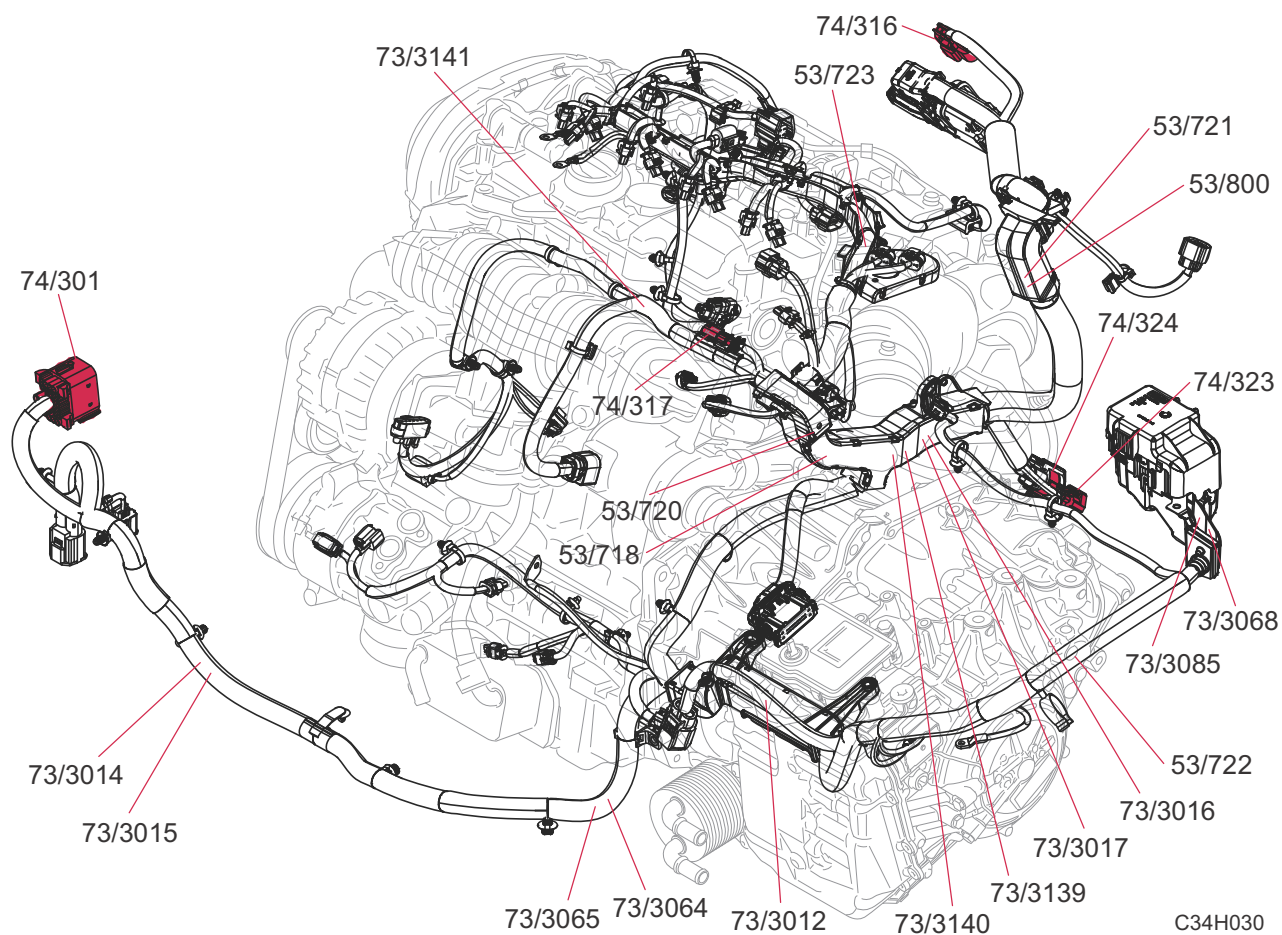
73/6003 V70



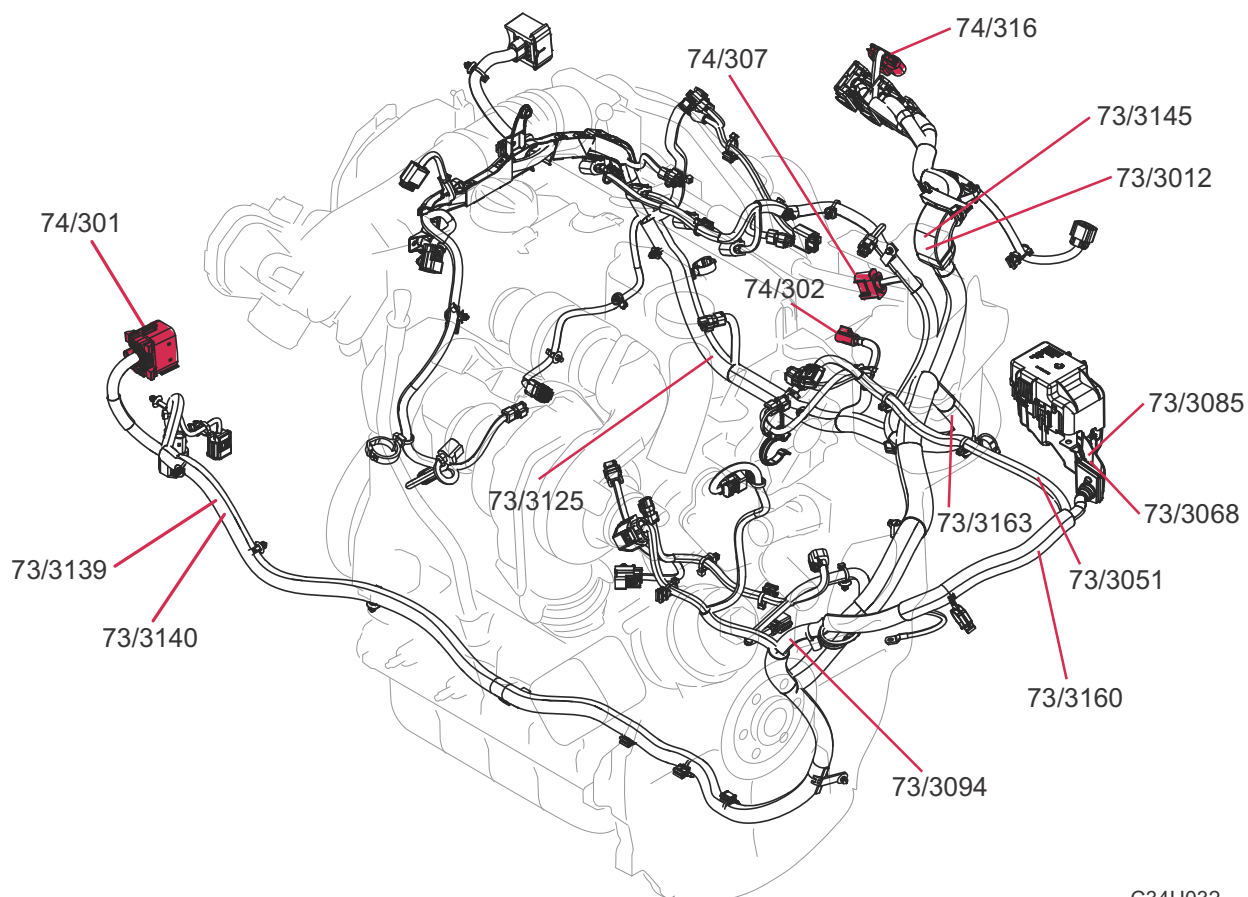
Cable harness routing in vehicle Engine harness, 4-Cyl. 1.6L Turbo



Cable harness routing in vehicle Engine harness, 4-Cyl. 2.0L Turbo

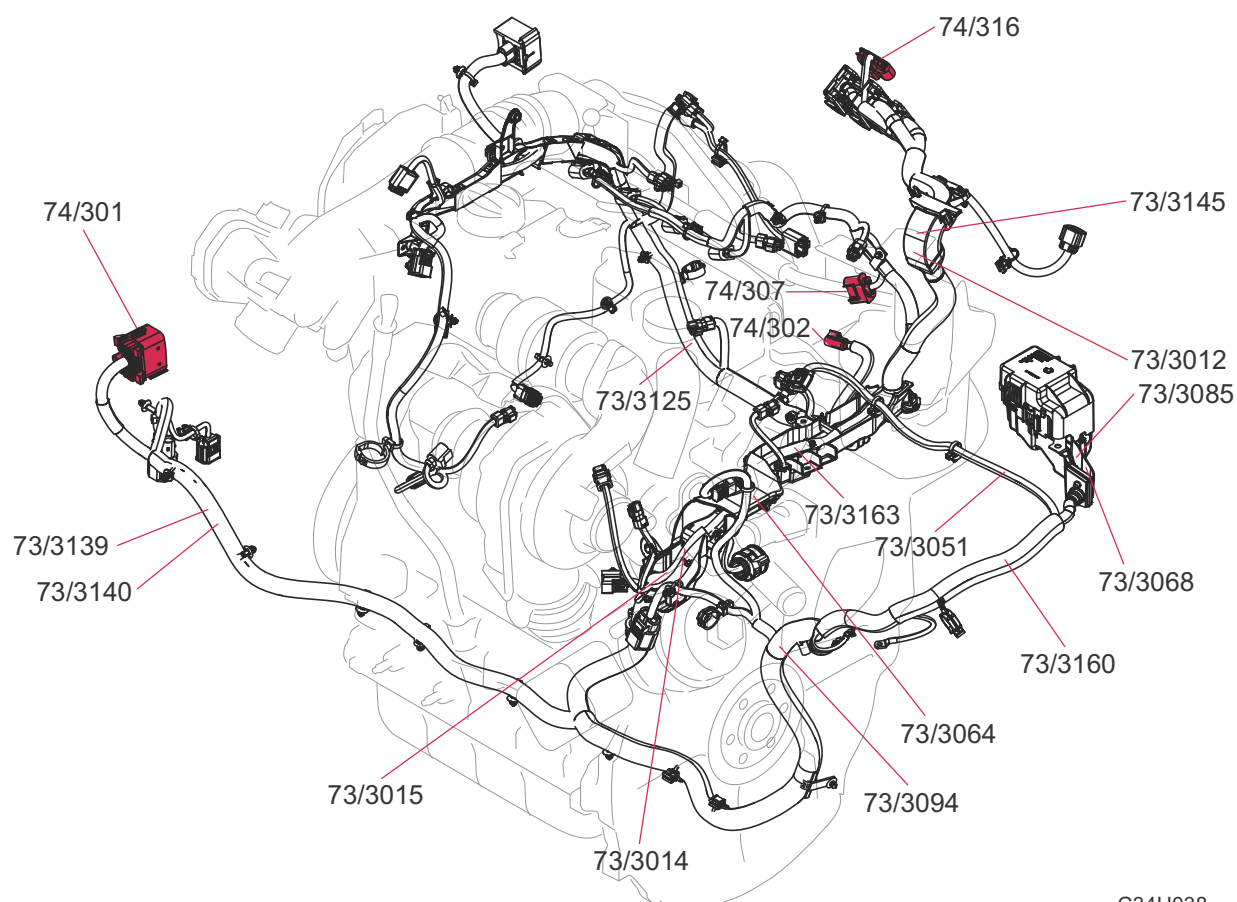


Cable harness routing in vehicle Engine harness, 4-Cyl. Diesel 1.6 MAN



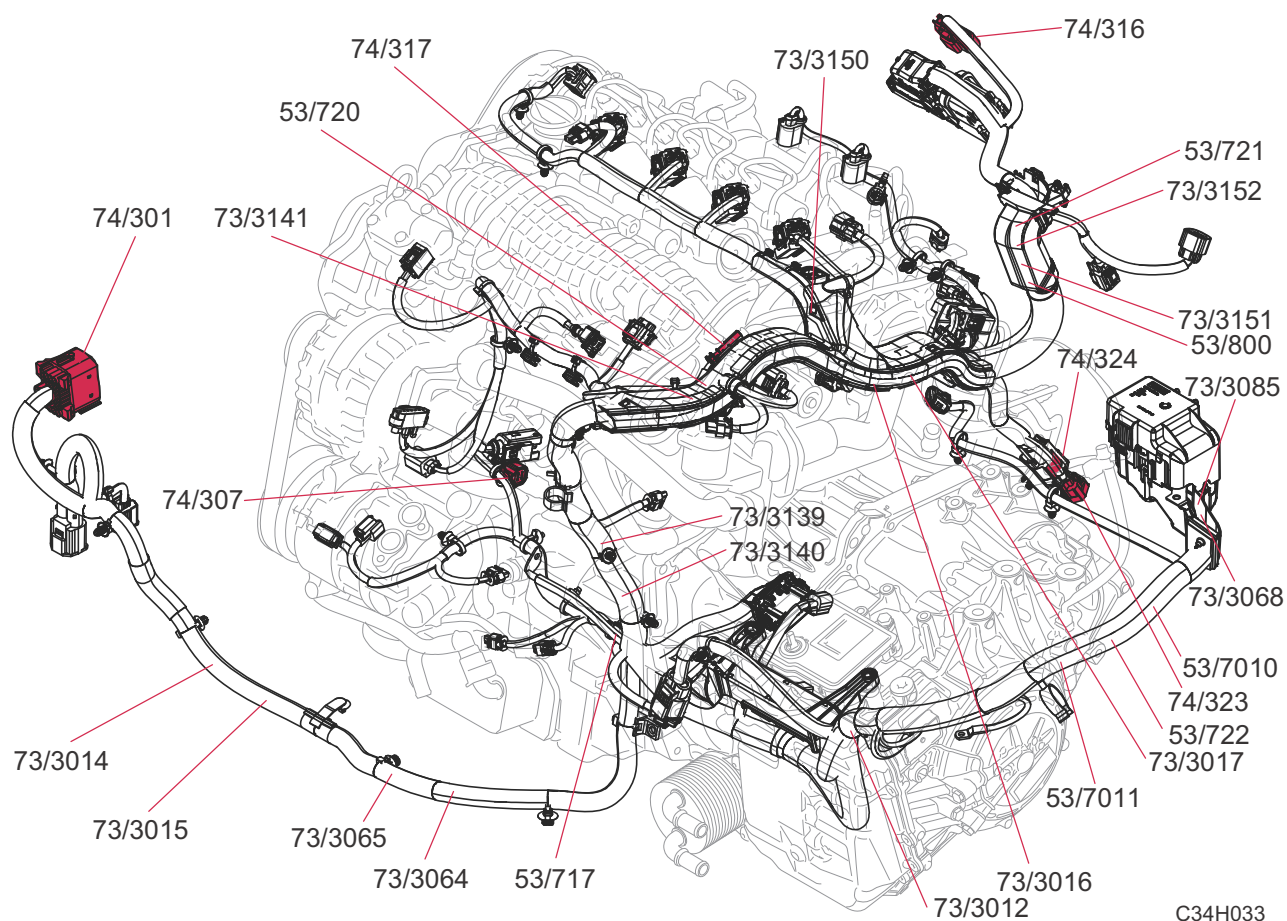
C34H032

Cable harness routing in vehicle Engine harness, 4-Cyl. Diesel 1.6 AUTO

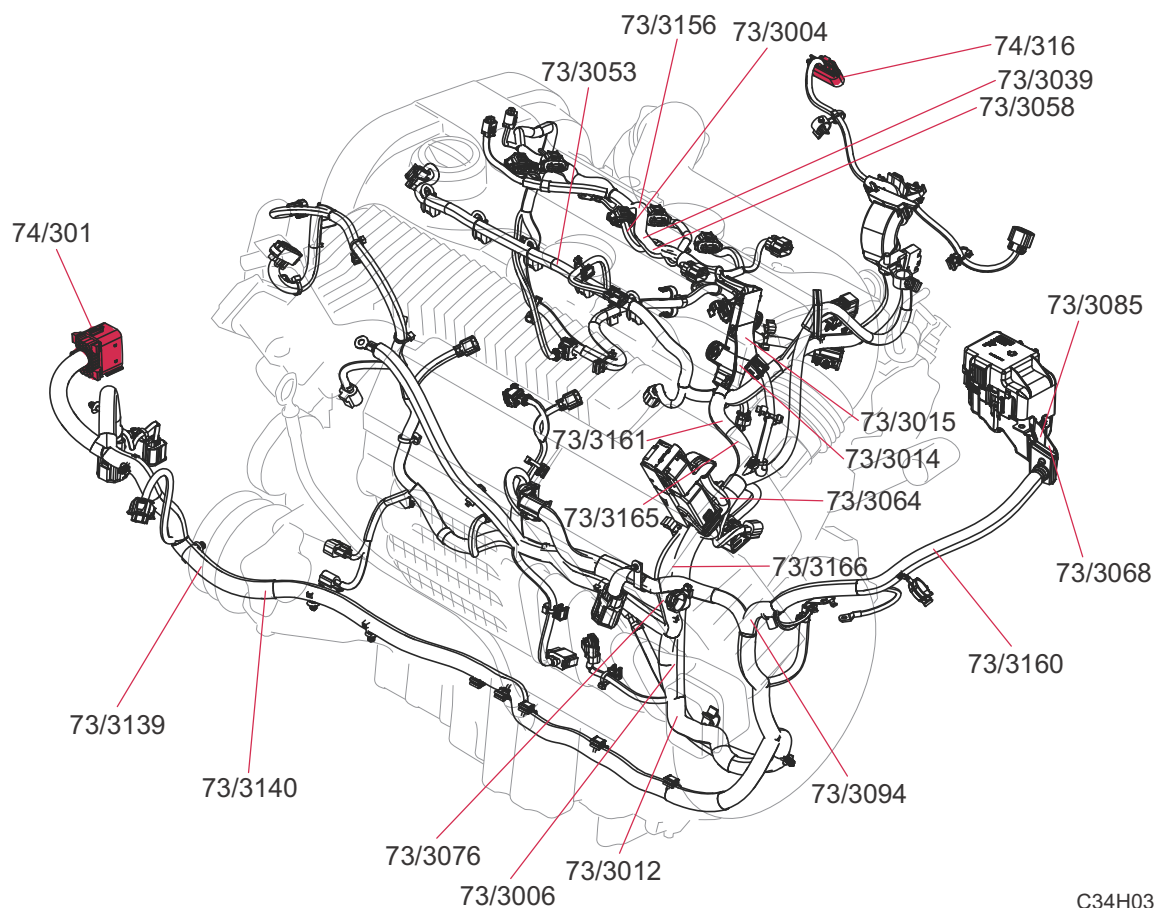


C34H038

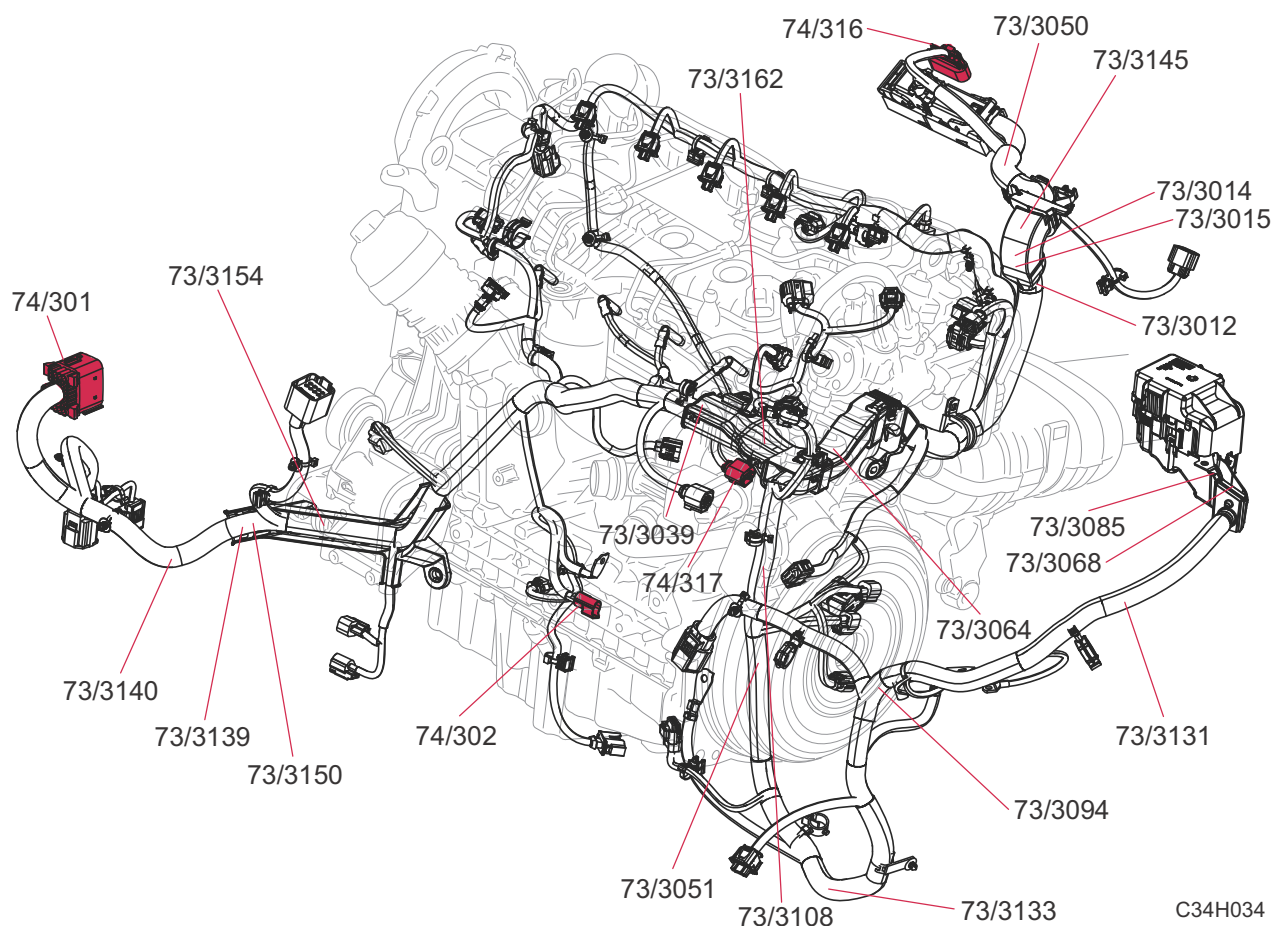
Cable harness routing in vehicle Engine harness, 4-Cyl. Diesel 2.0



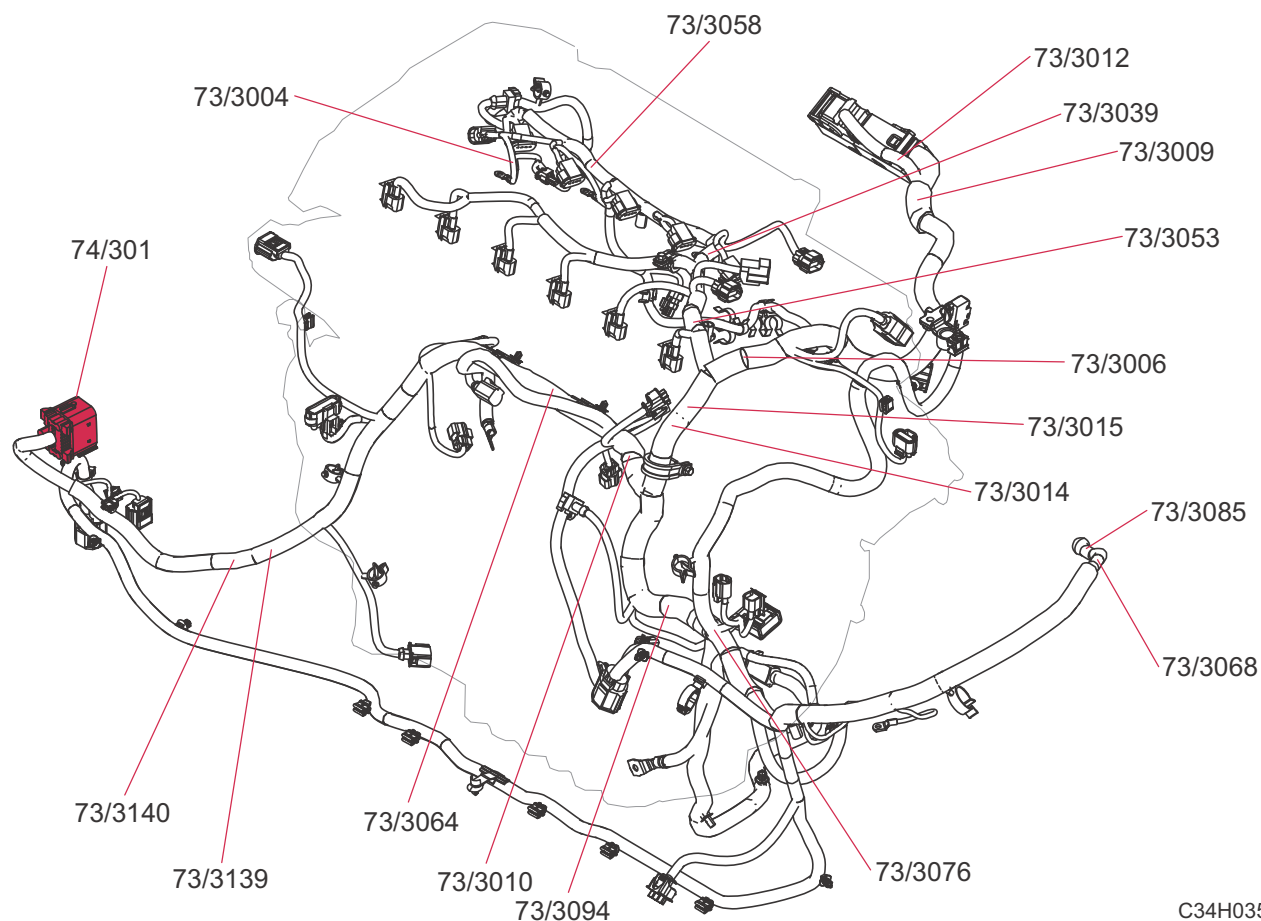
Cable harness routing in vehicle Engine harness, 5-Cyl. Turbo



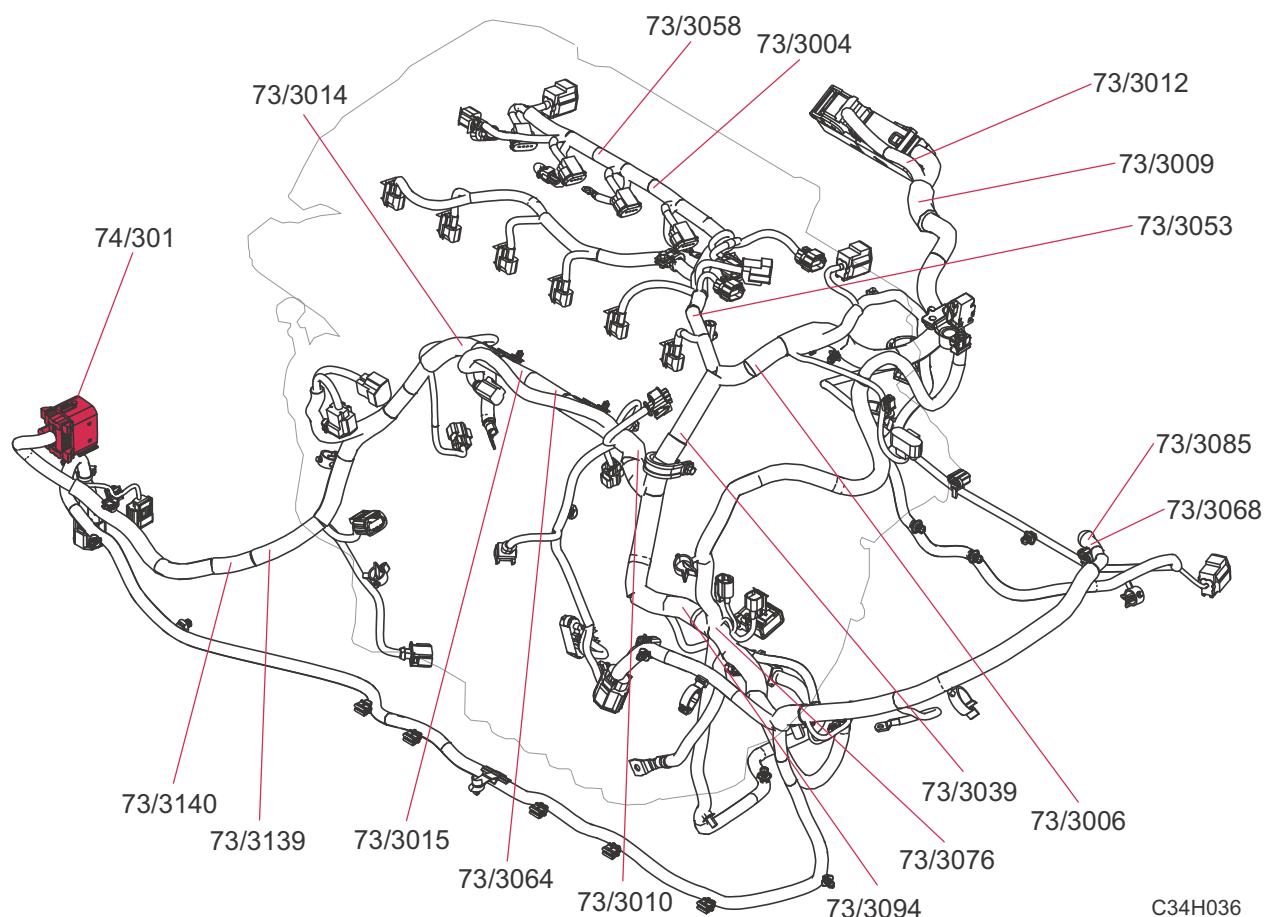
Cable harness routing in vehicle Engine harness, 5-Cyl. Diesel



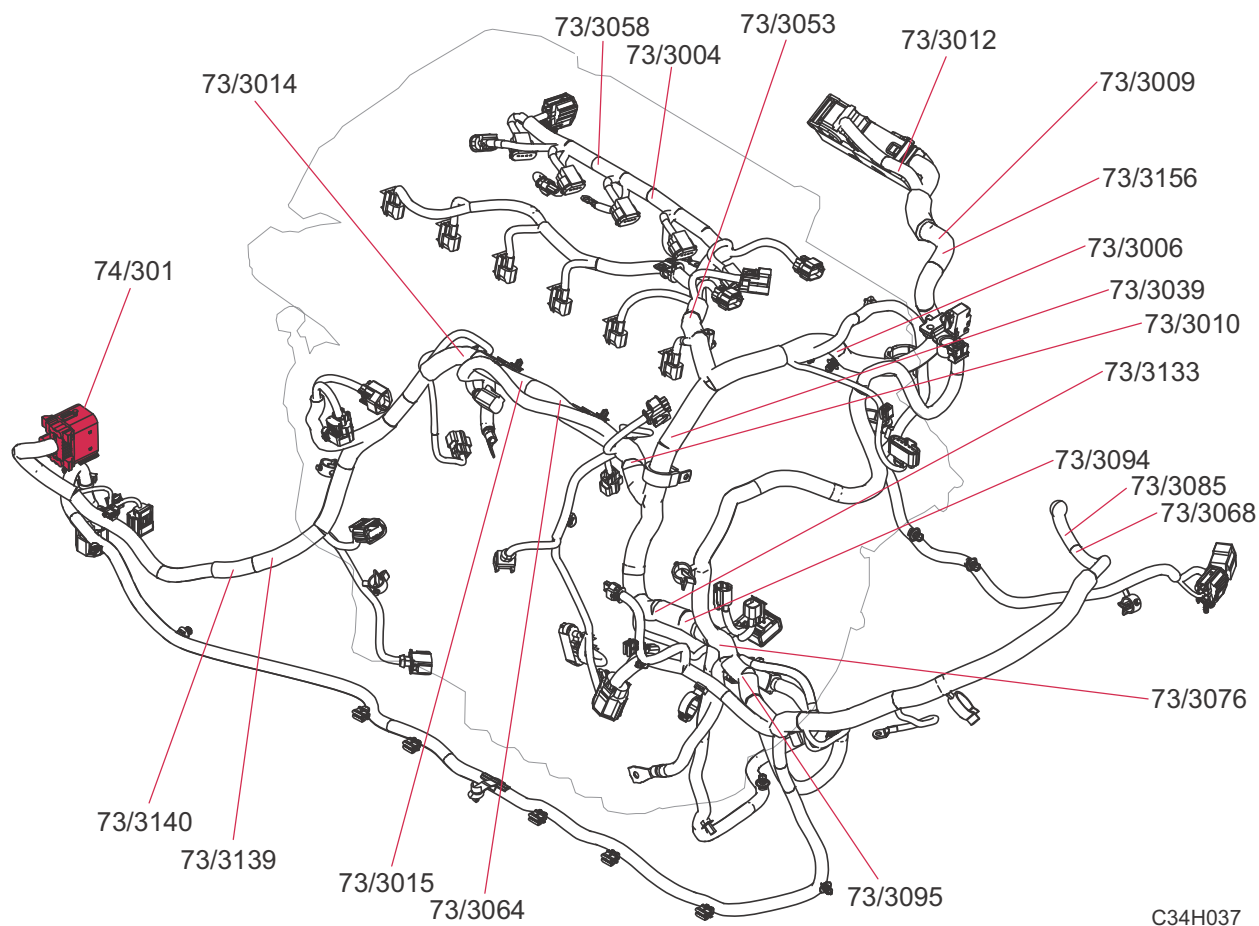
Cable harness routing in vehicle Engine harness, 6-Cyl. 3.0L Turbo



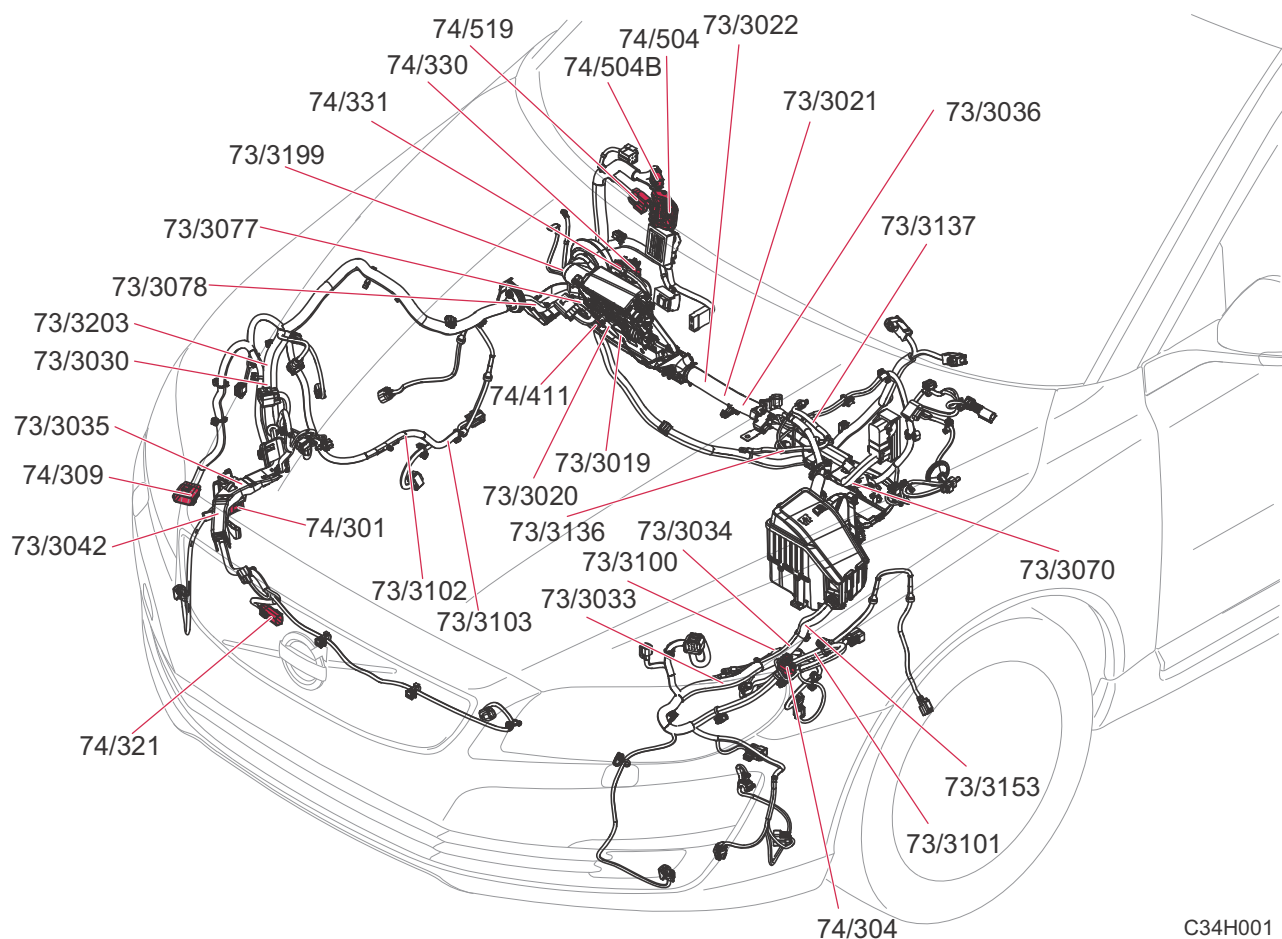
Cable harness routing in vehicle Engine harness, 6-Cyl. 3.2L



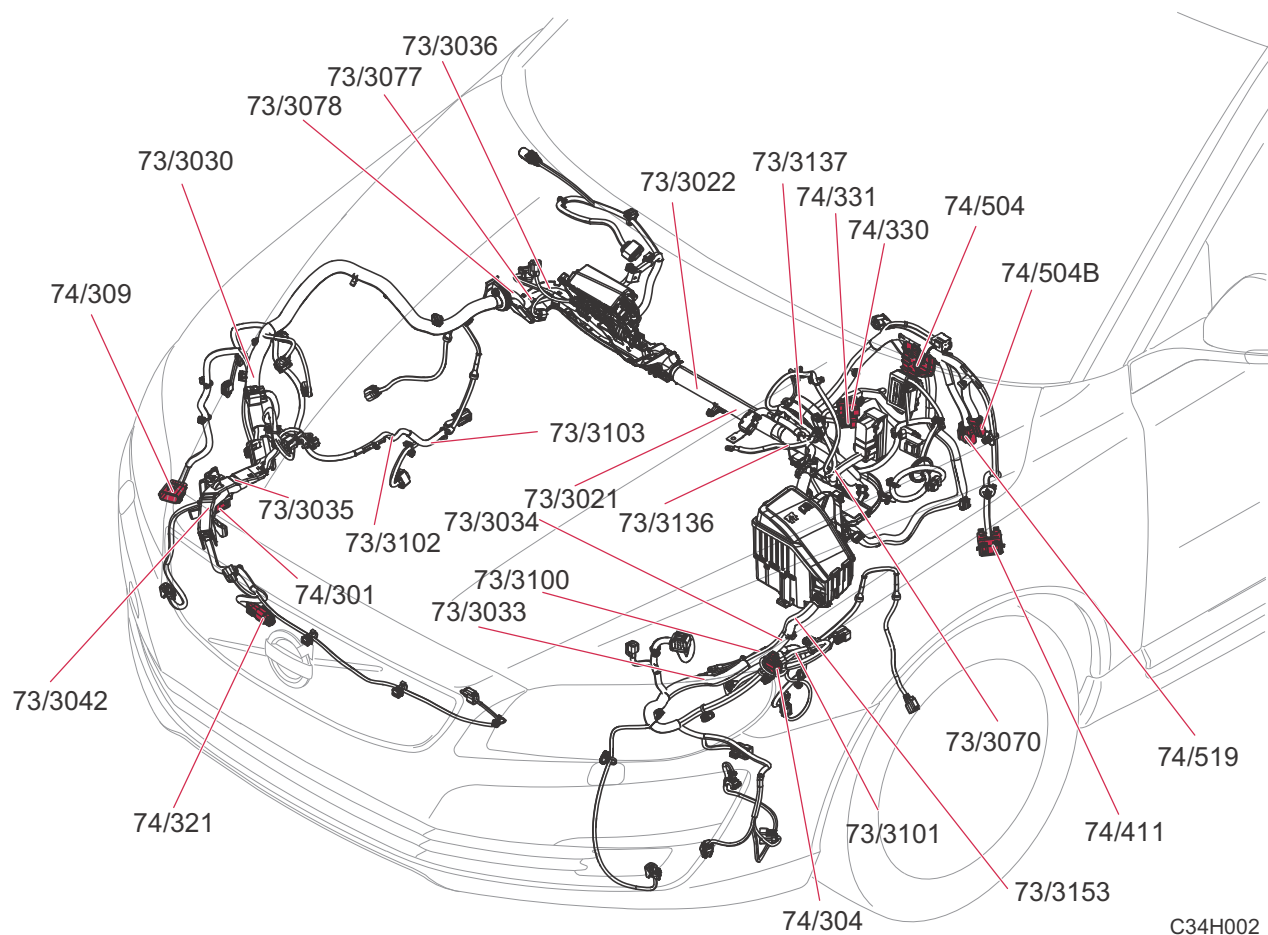
Cable harness routing in vehicle Engine harness, 6-Cyl. 3.2L PZEV



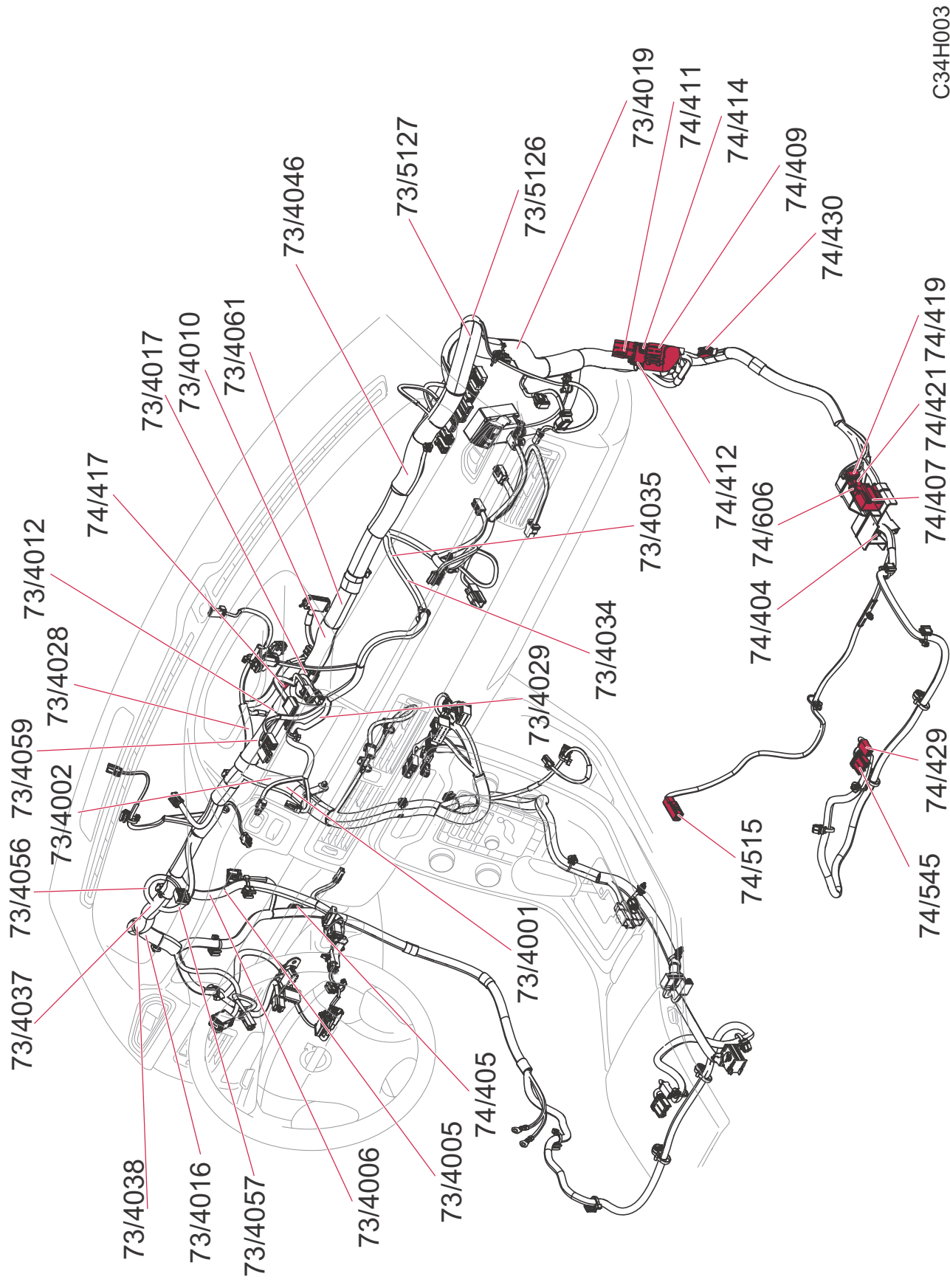
Cable harness routing in vehicle Engine compartment harness, LHD



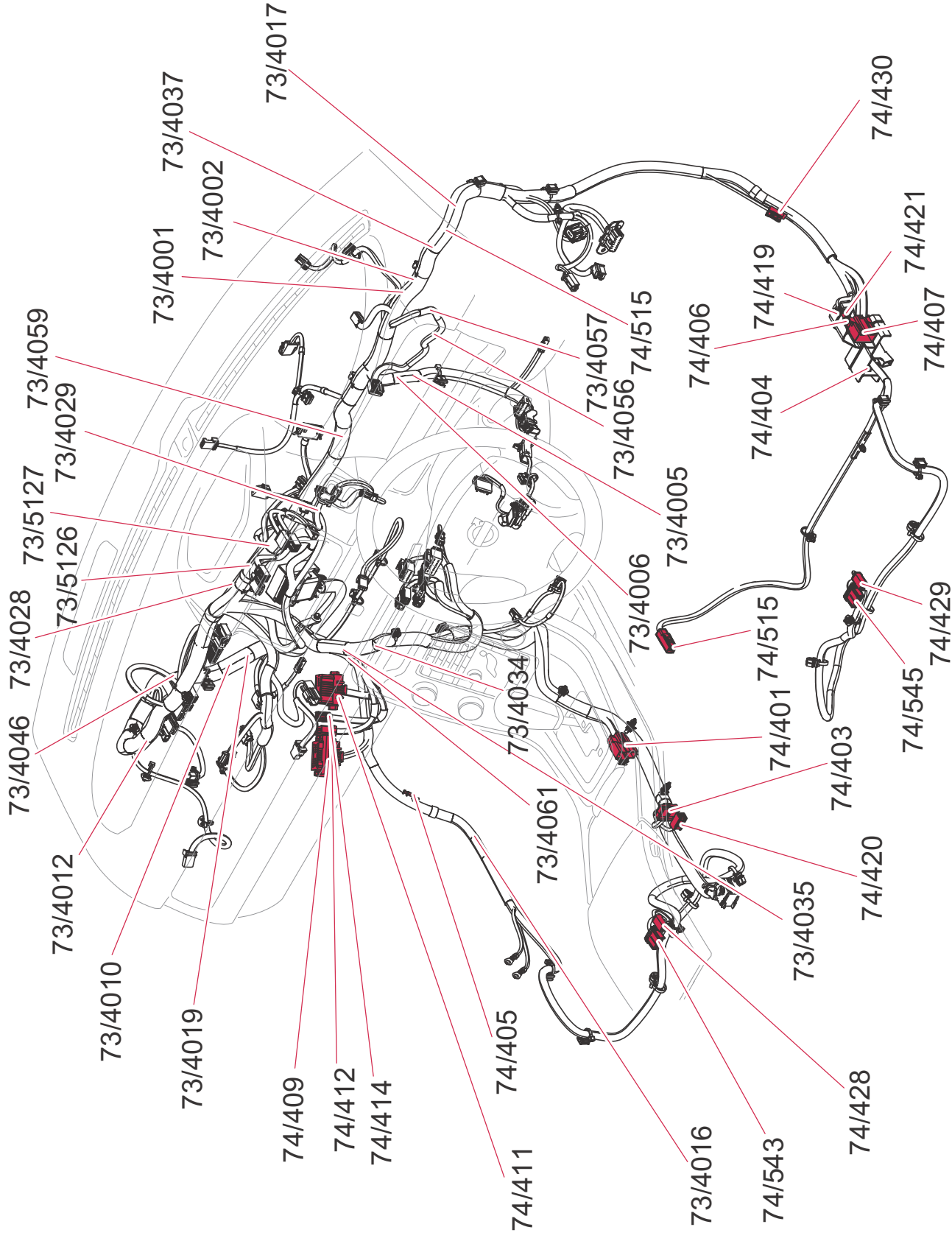
Cable harness routing in vehicle Engine compartment harness, RHD



Cable harness routing in vehicle Dashboard harness, LHD



Dashboard harness. RHD



C34H004

This diagram illustrates the engine compartment wiring for the C34H005 vehicle. It shows a complex network of wires connecting various components, including the battery, alternator, and various sensors and actuators. The components are labeled with part numbers, and red lines indicate the wiring paths. The labels include:

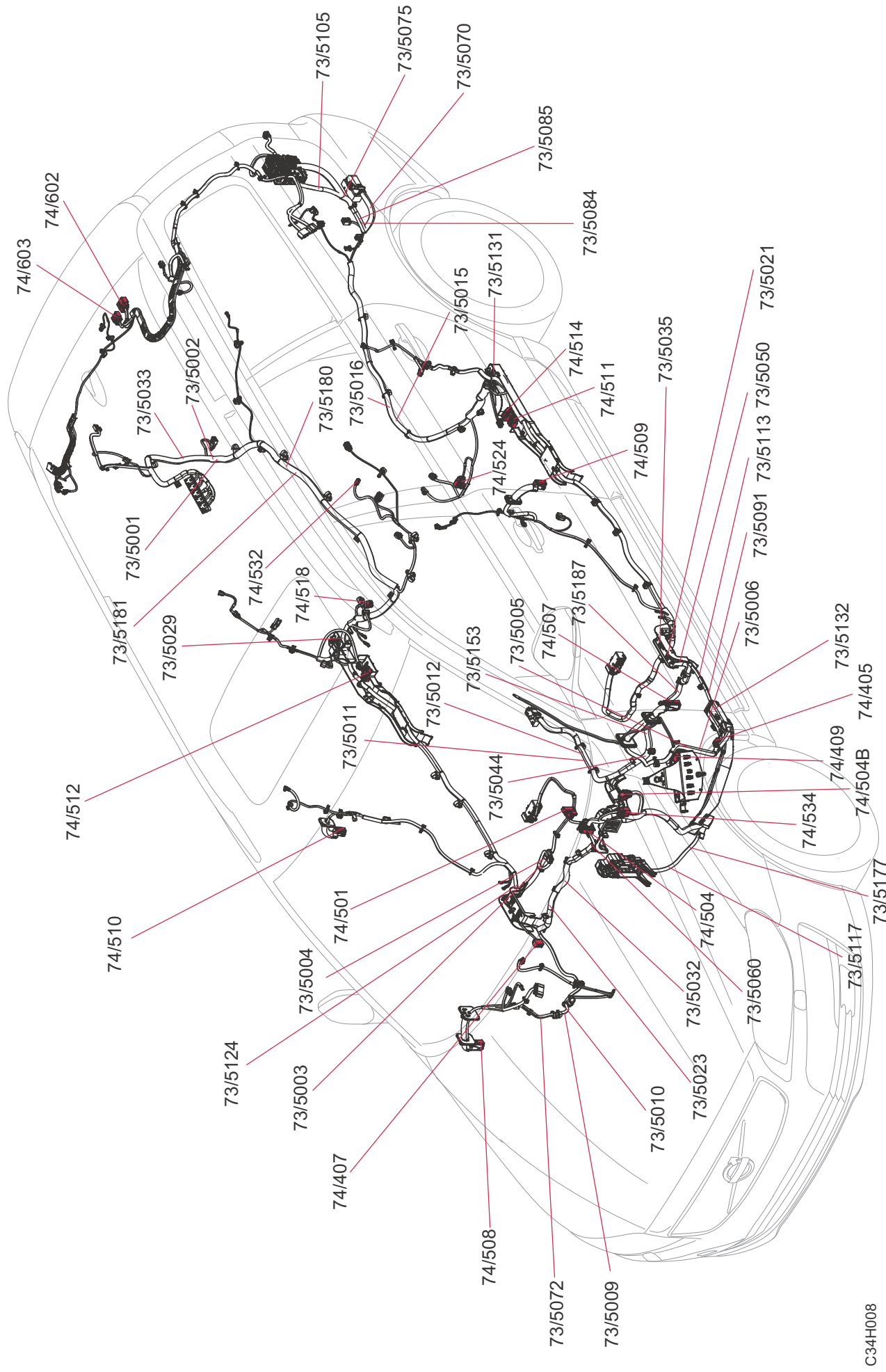
- 73/5180, 73/5002, 73/5181, 73/5001, 73/5033, 74/601, 73/5105, 73/5075, 73/5070, 73/5016, 73/5131, 73/5164, 74/514, 74/511, 73/5167, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/5163, 74/509, 73/5004, 73/5003, 73/5125, 73/5035, 73/5187, 74/507, 73/5006, 73/5005, 74/405, 73/5060, 73/5153, 73/5023, 73/5091, 73/5117, 73/5177, 73/5132, 73/5009, 73/5010, 74/409, 74/508, 74/534, 74/504B, 74/504, 74/407, 73/5140, 73/5044, 73/5021, 74/501, 73/5071, 74/524, 73/5012, 73/5050, 73/51

TP 39272202 V70(08-), XC70(08-) & S80(07-) 2014 © Volvo Car Corporation 2013

TP 39272202 V70(08-), XC70(08-) & S80(07-) 2014 © Volvo Car Corporation 2013

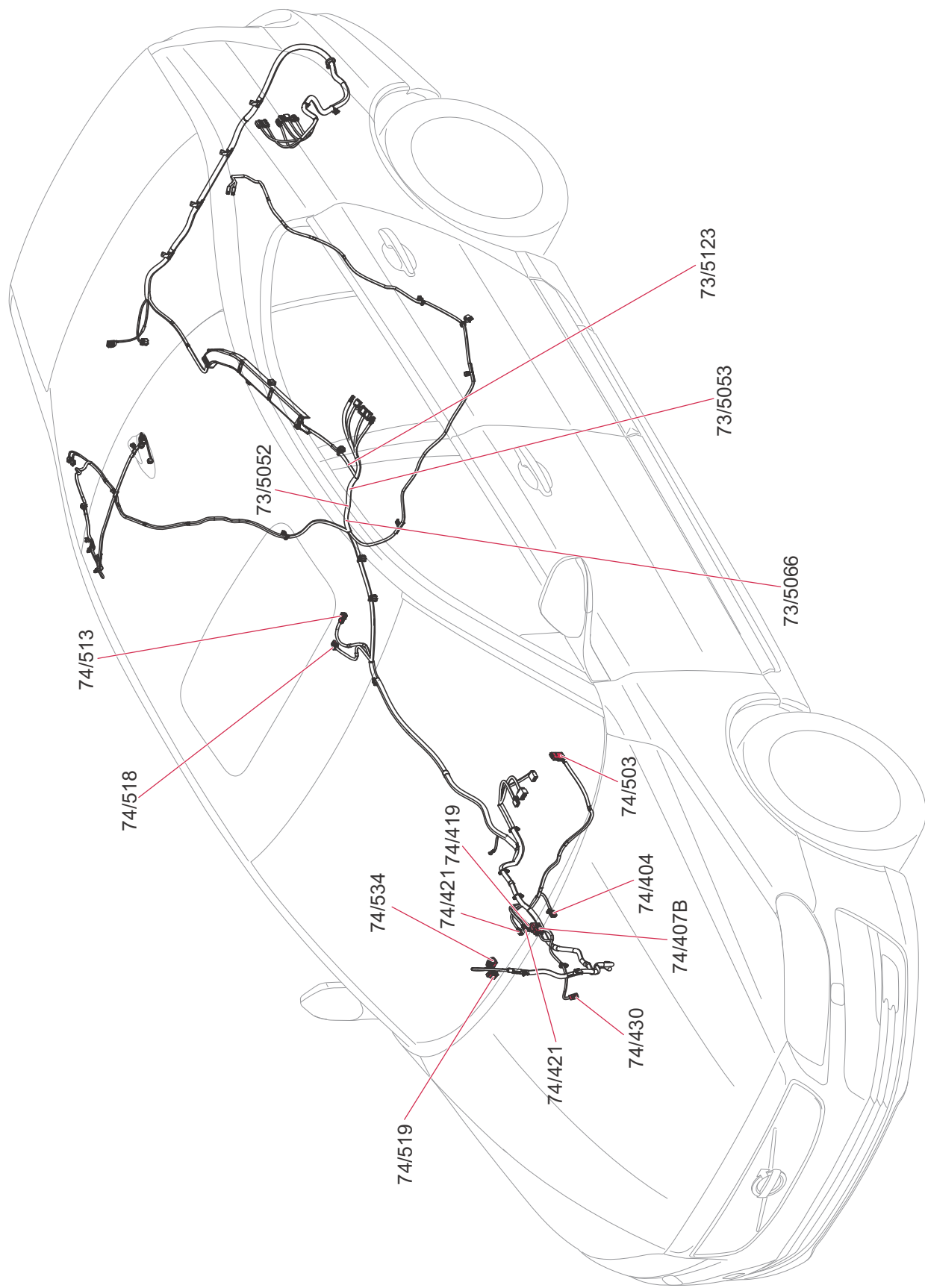
TP 39272202 V70(08-), XC70(08-) & S80(07-) 2014 © Volvo Car Corporation 2013

Cable harness routing in vehicle **Floor harness, V70 RHD**



C34H008

**Cable harness routing in vehicle
Infotainment harness, S80 LHD**

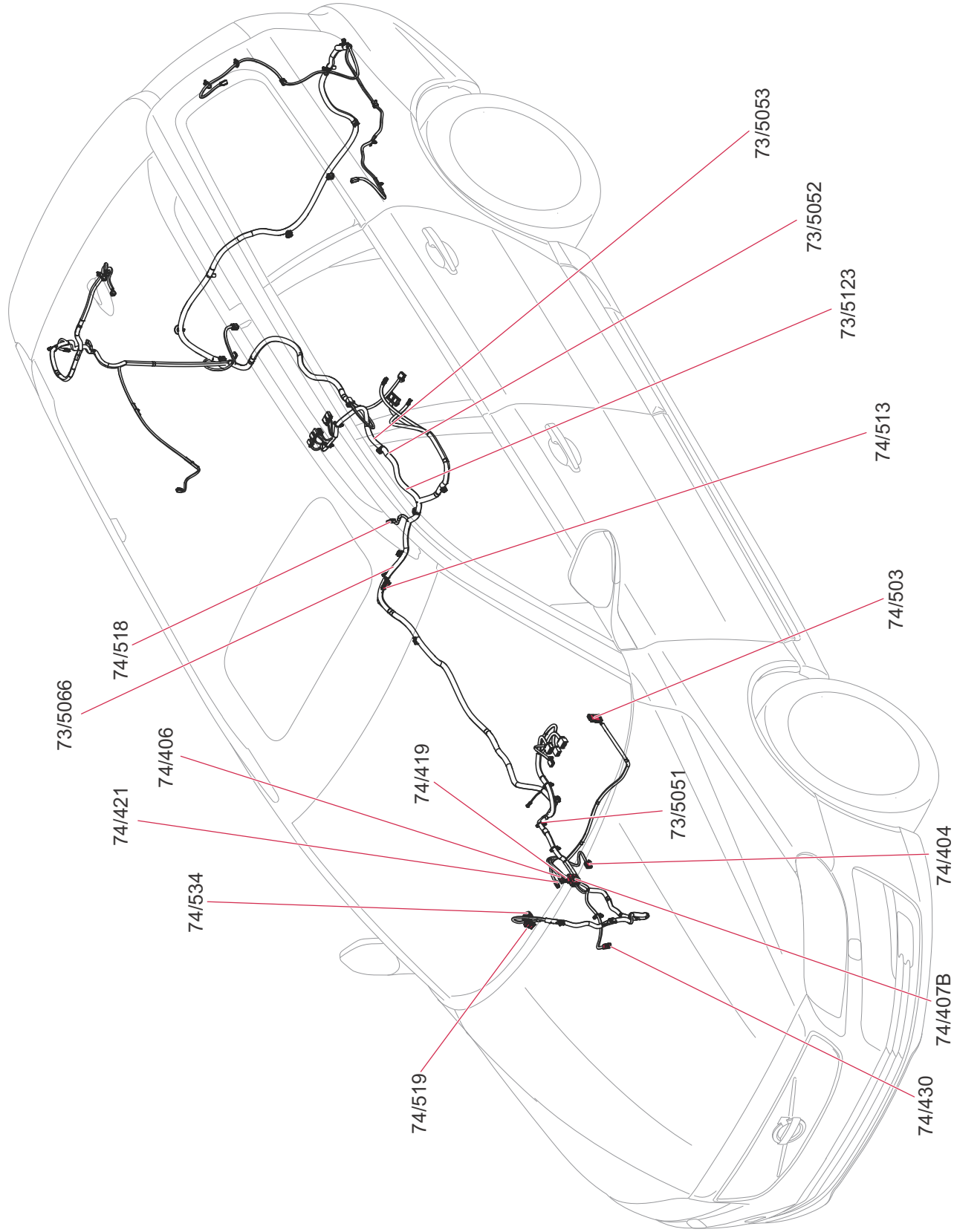


C34H009

Cable harness routing in vehicle Infotainment harness, S80 RHD

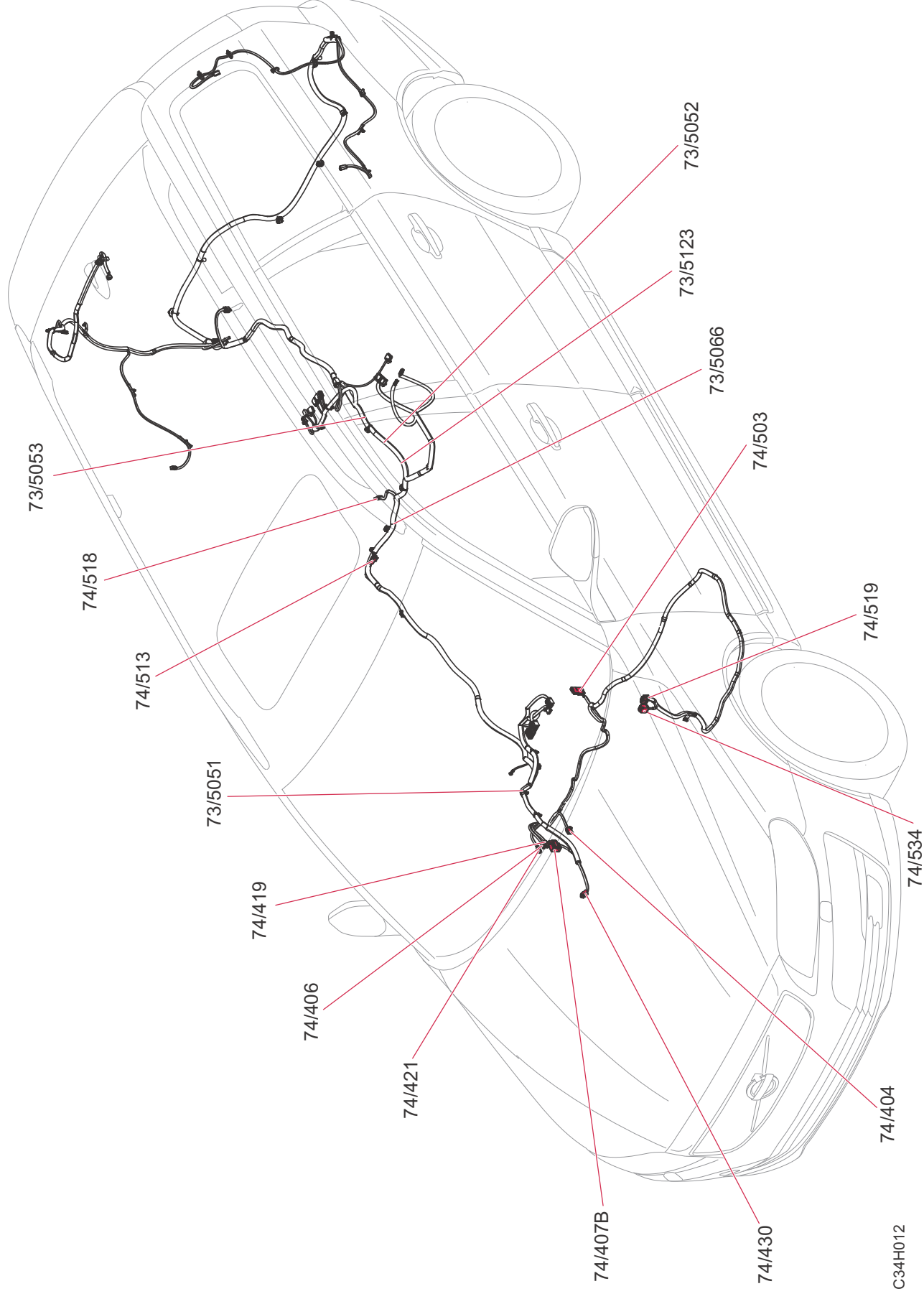


**Cable harness routing in vehicle
Infotainment harness, V70 LHD**

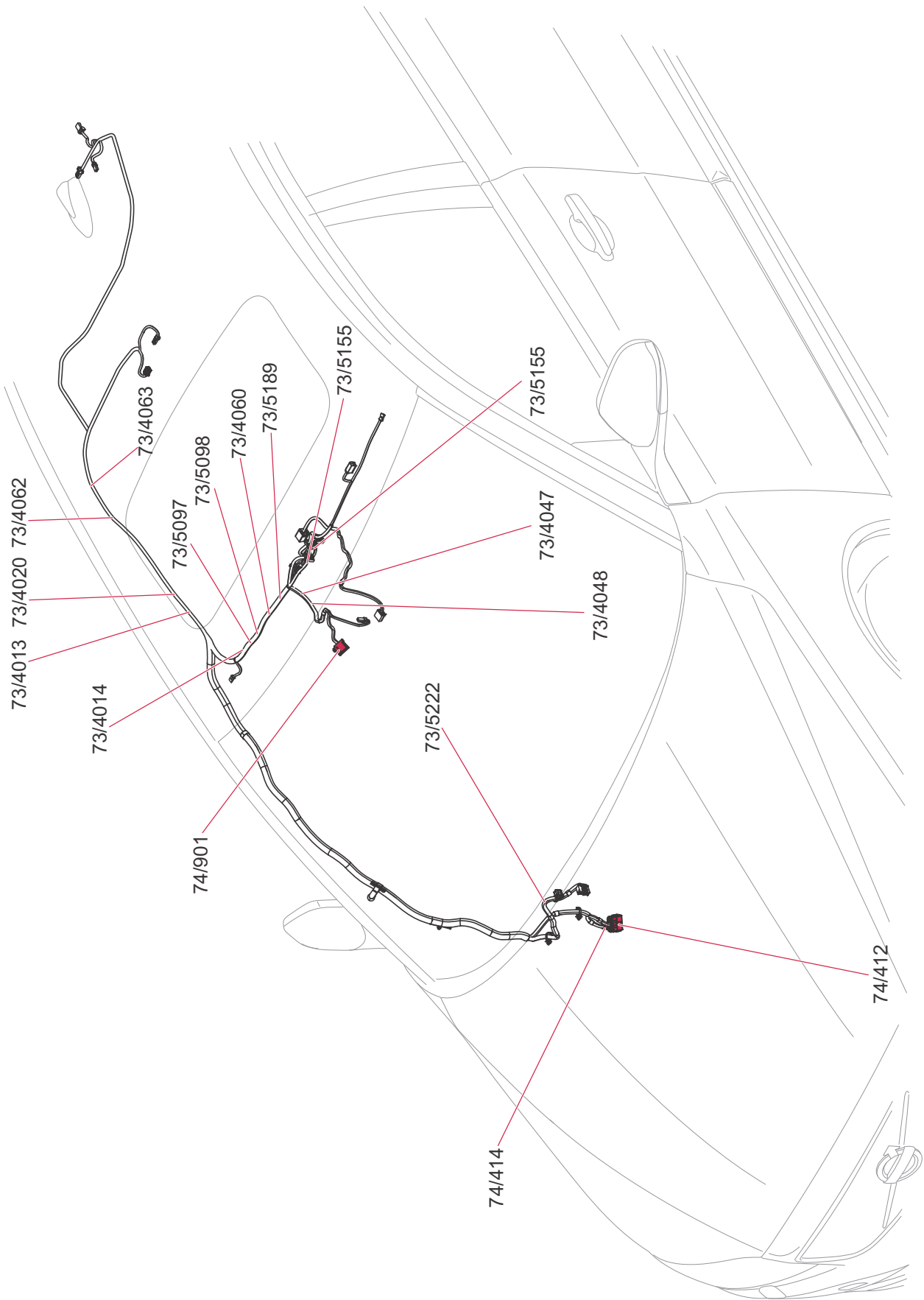


C34H011

Cable harness routing in vehicle Infotainment harness, V70 RHD

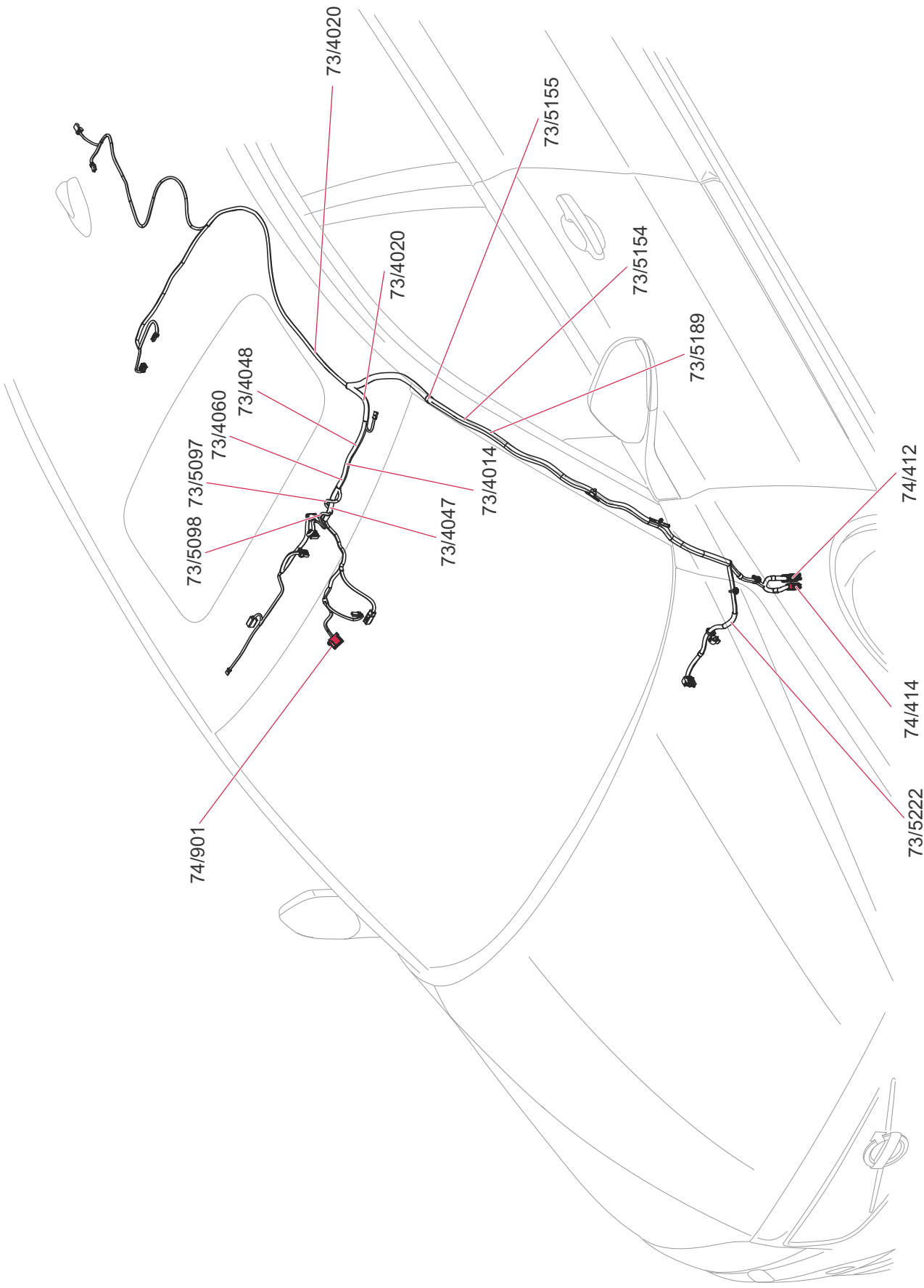


Cable harness routing in vehicle
Roof harness, LHD



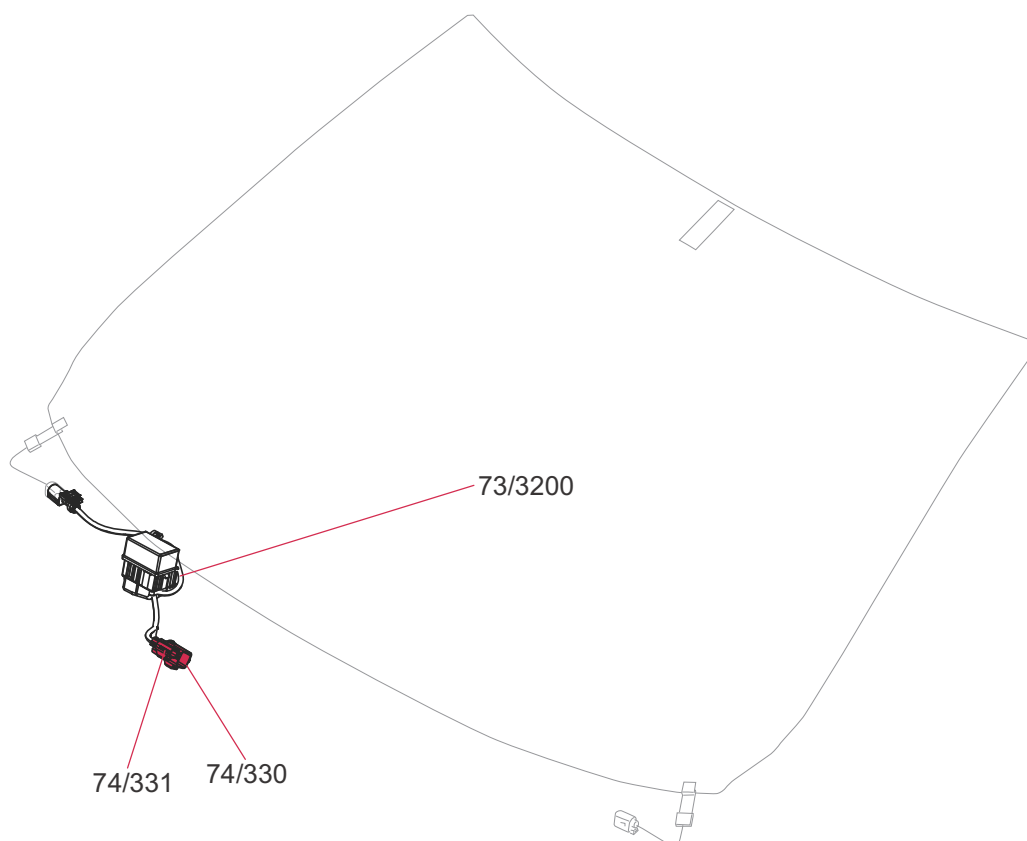
C34H013

Cable harness routing in vehicle
Roof harness, RHD



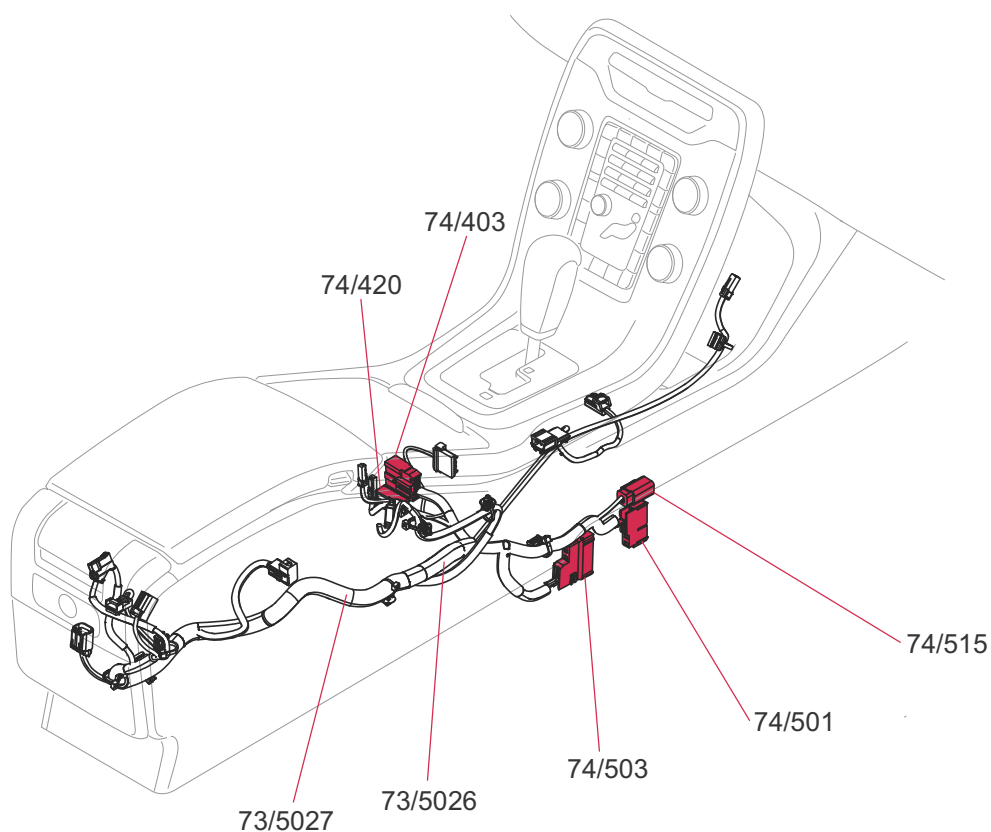
C34H014

Cable harness routing in vehicle Heated windscreen adapter harness



C34H015

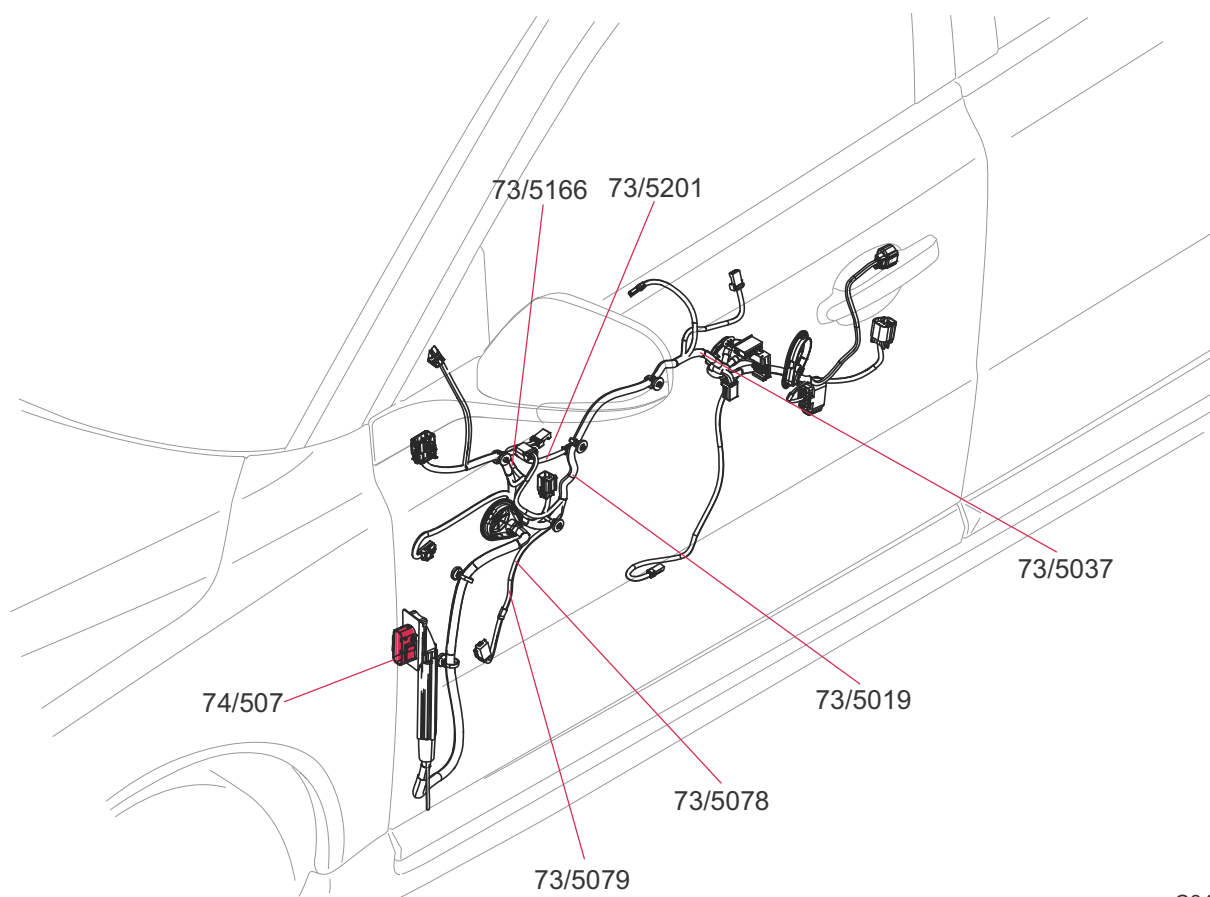
Cable harness routing in vehicle Tunnel harness



C34H016

Cable harness routing in vehicle

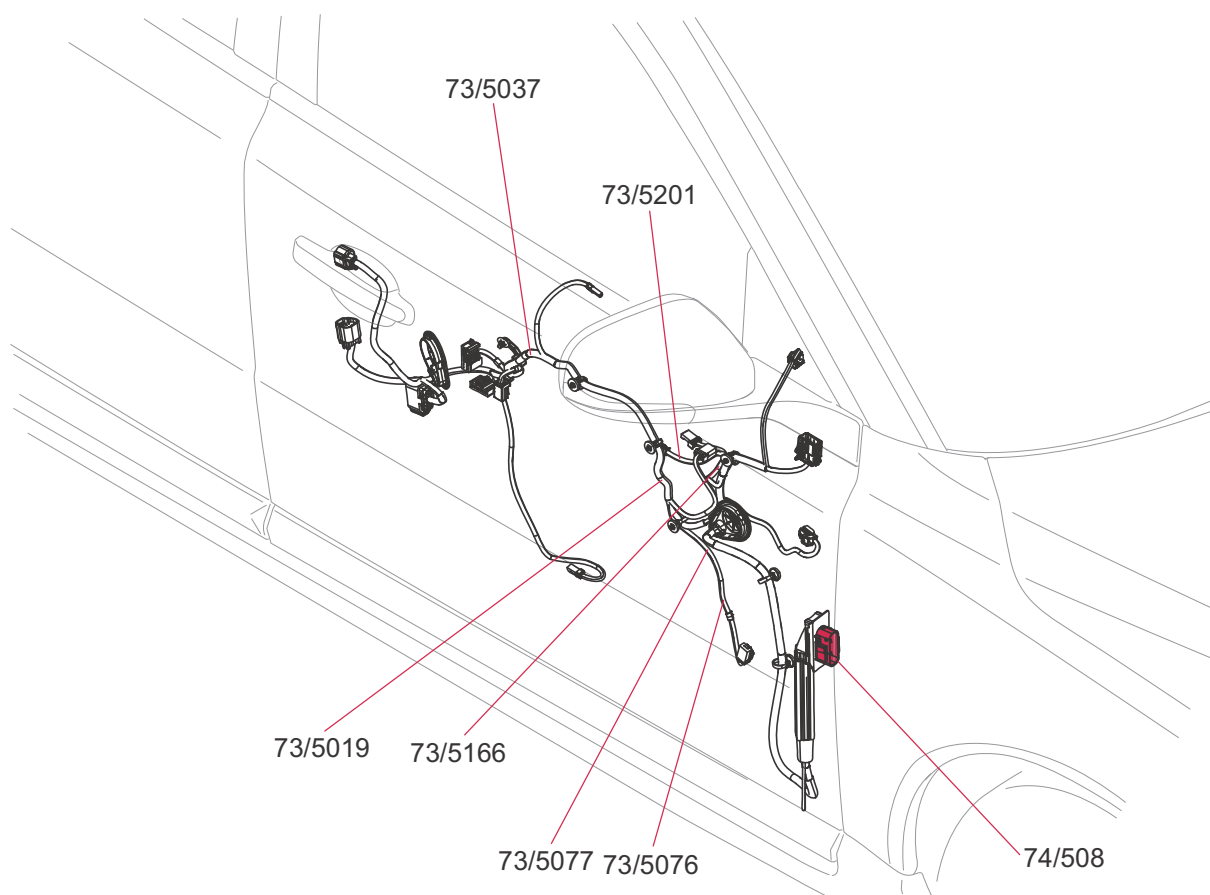
Harness driver door, LHD



C34H017

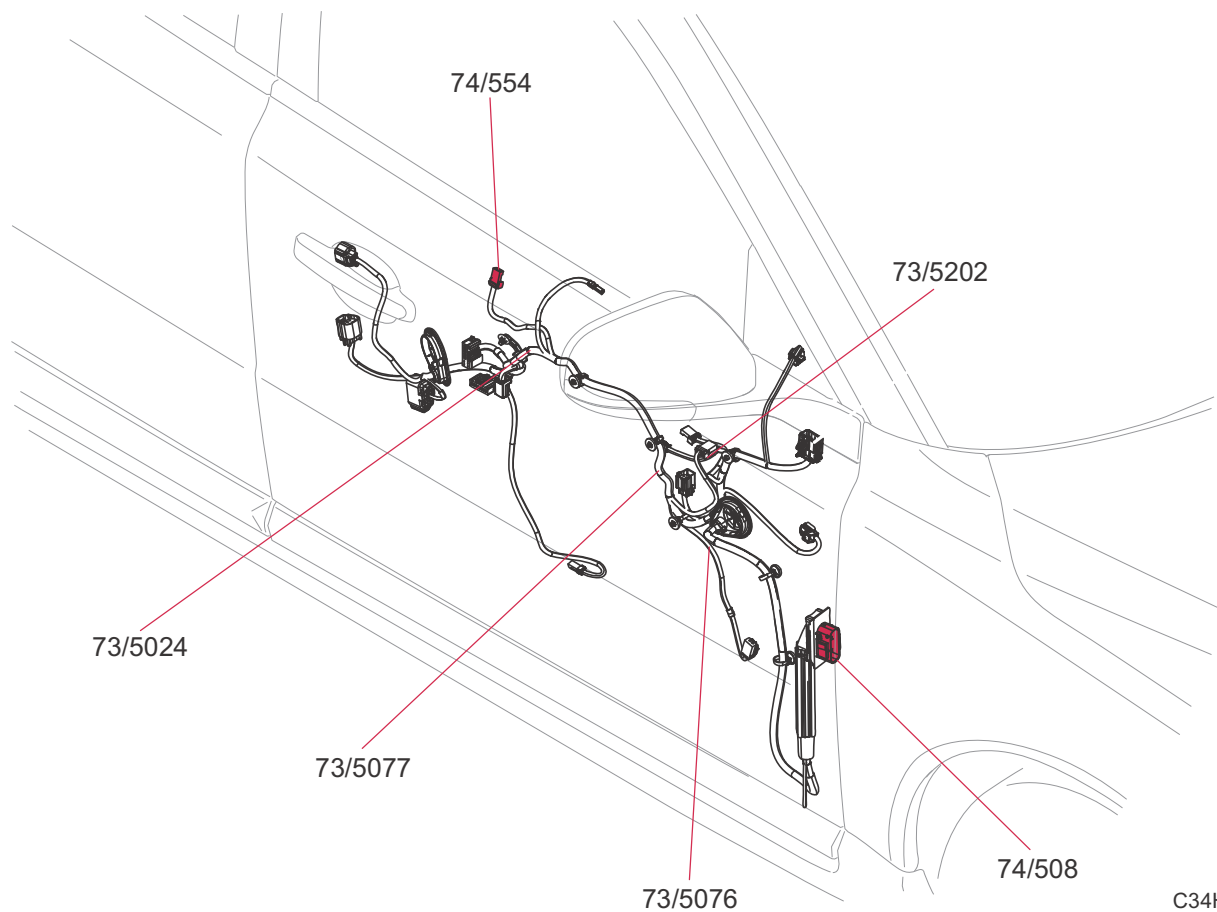
Cable harness routing in vehicle

Harness driver door, RHD

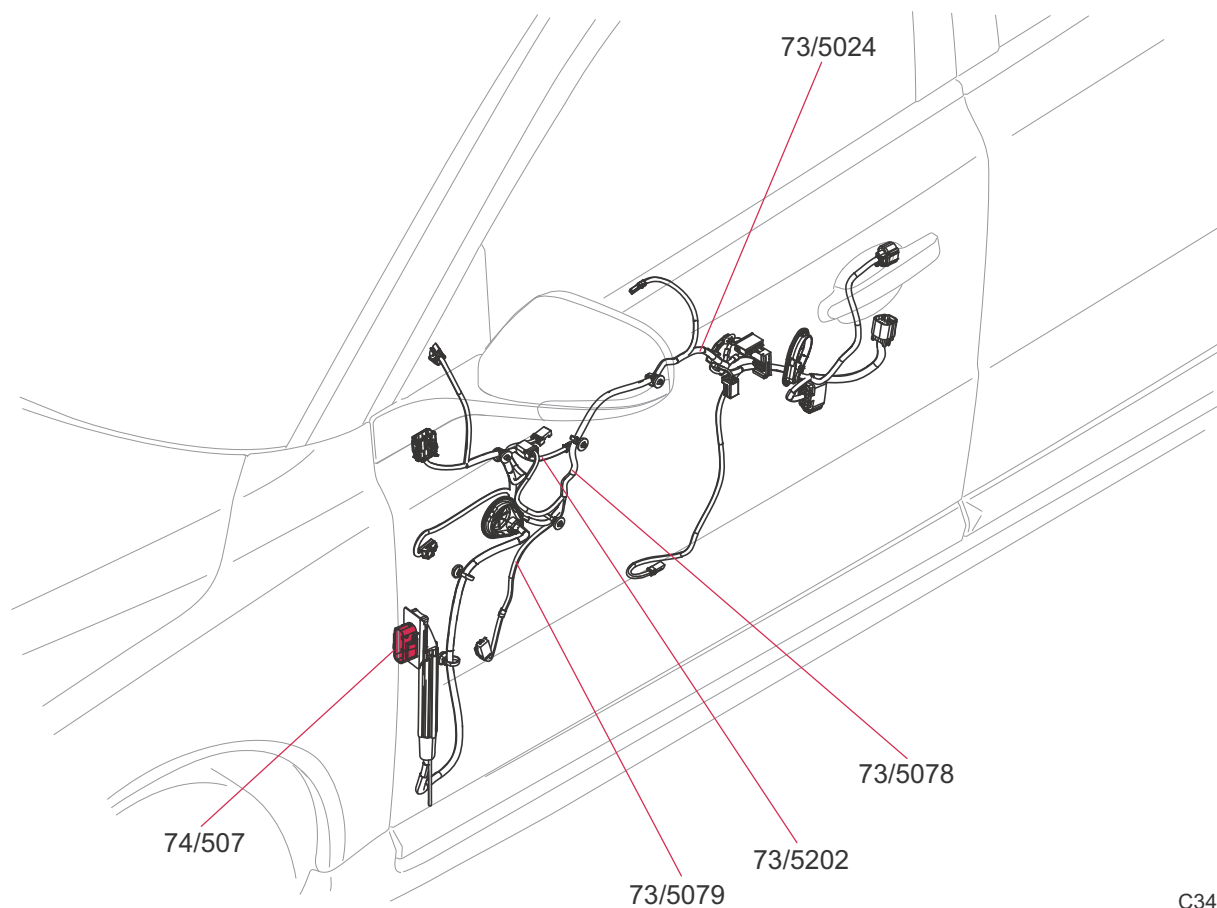


C34H018

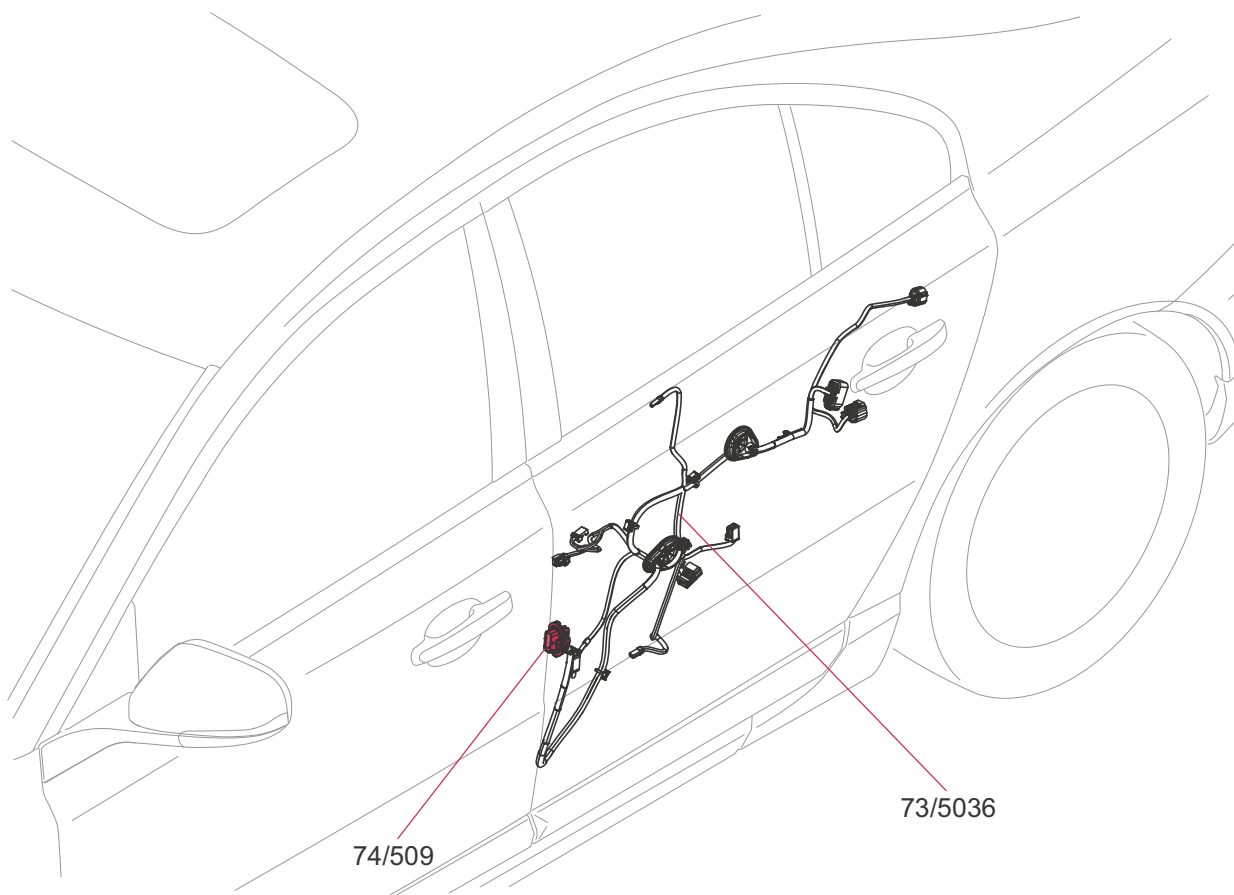
Cable harness routing in vehicle Harness passenger door, LHD



Cable harness routing in vehicle Harness passenger door, RHD

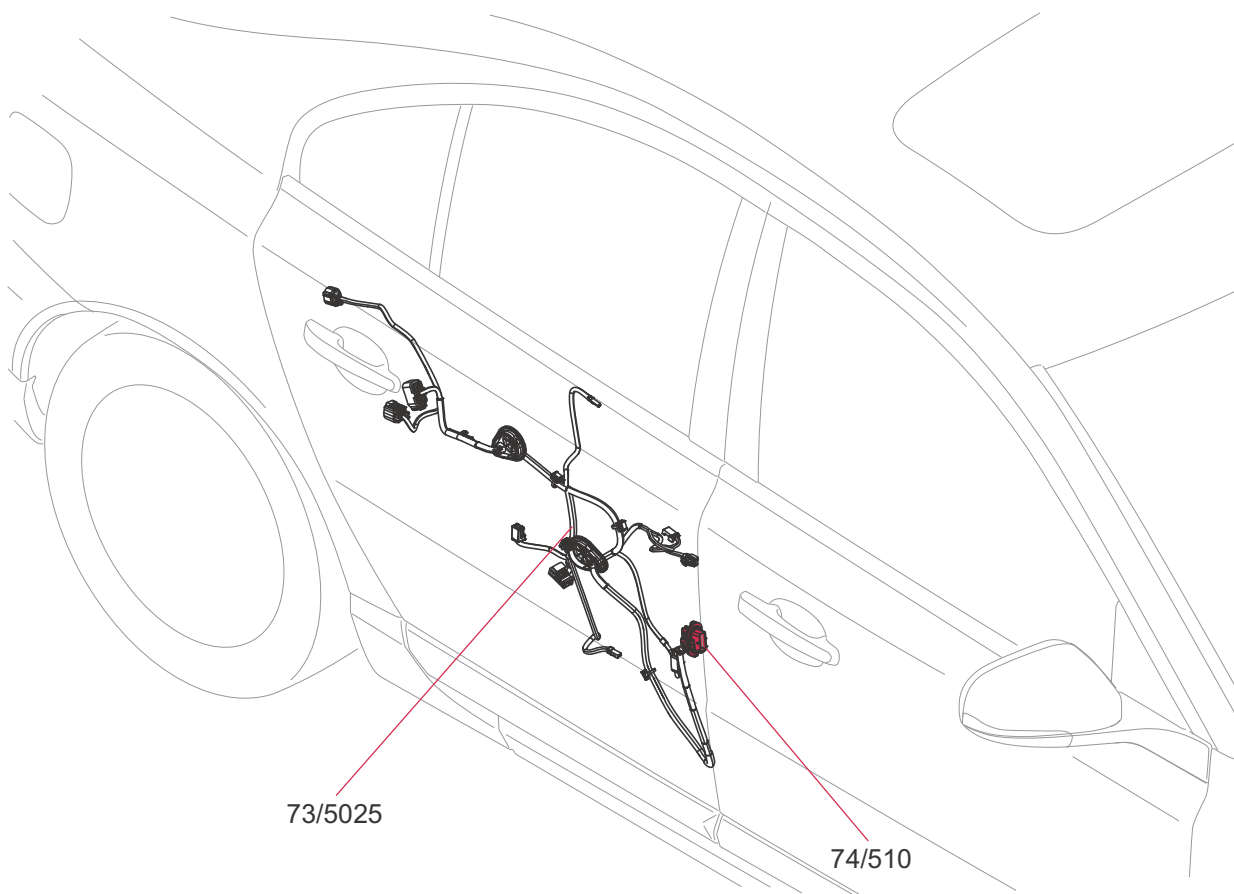


Cable harness routing in vehicle Harness rear door, S80 LHD



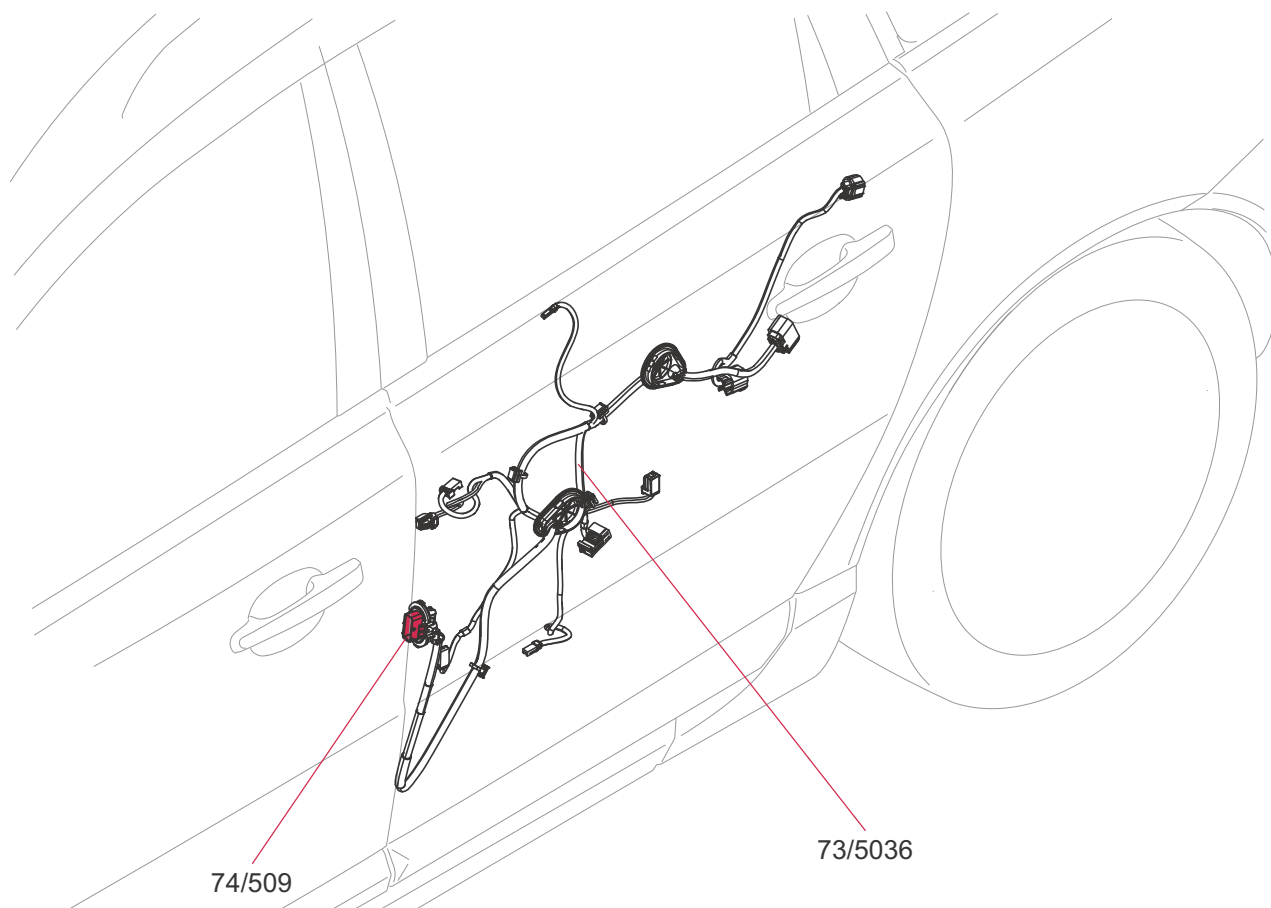
C34H021

Cable harness routing in vehicle Harness rear door, S80 RHD



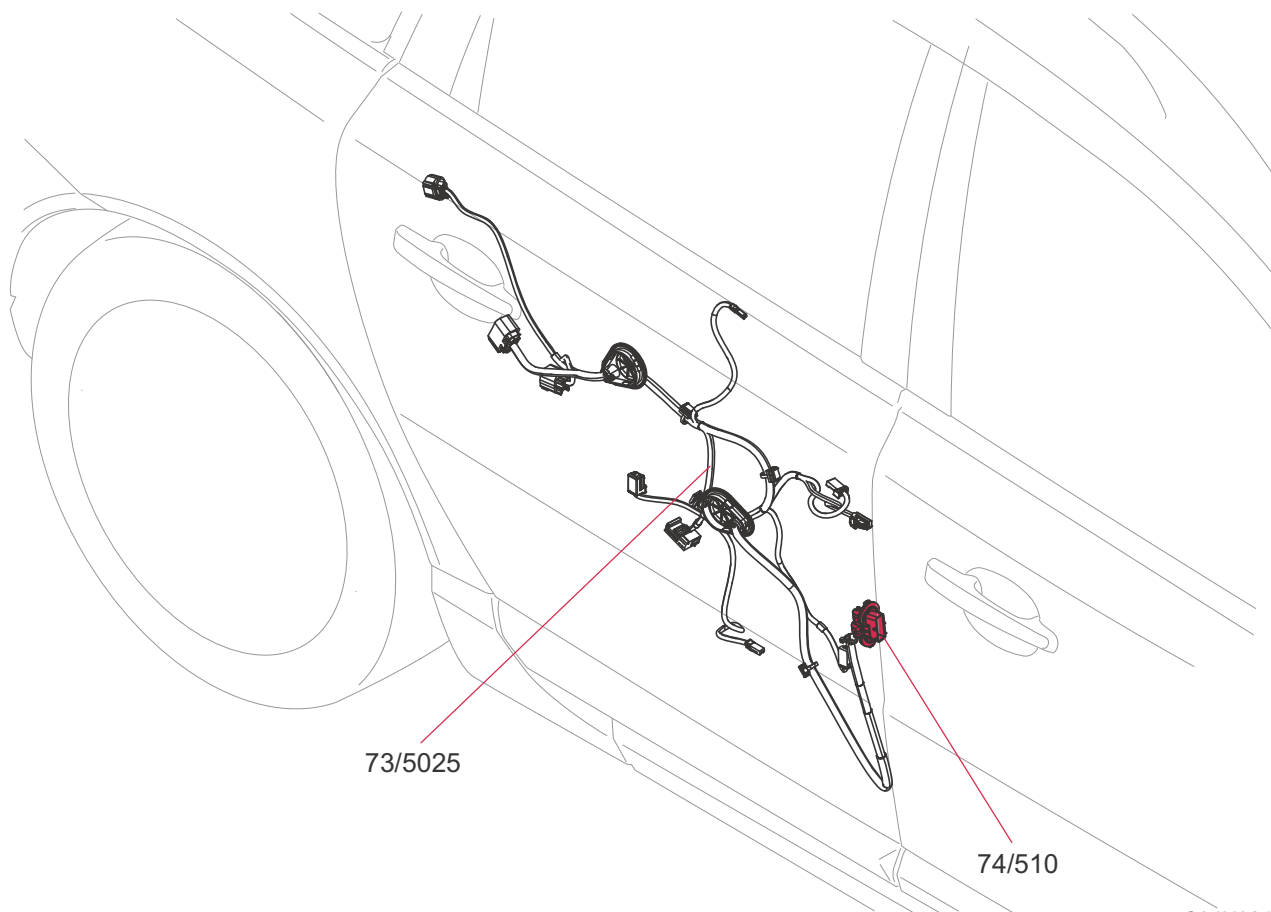
C34H022

Cable harness routing in vehicle Harness rear door, V70 LHD



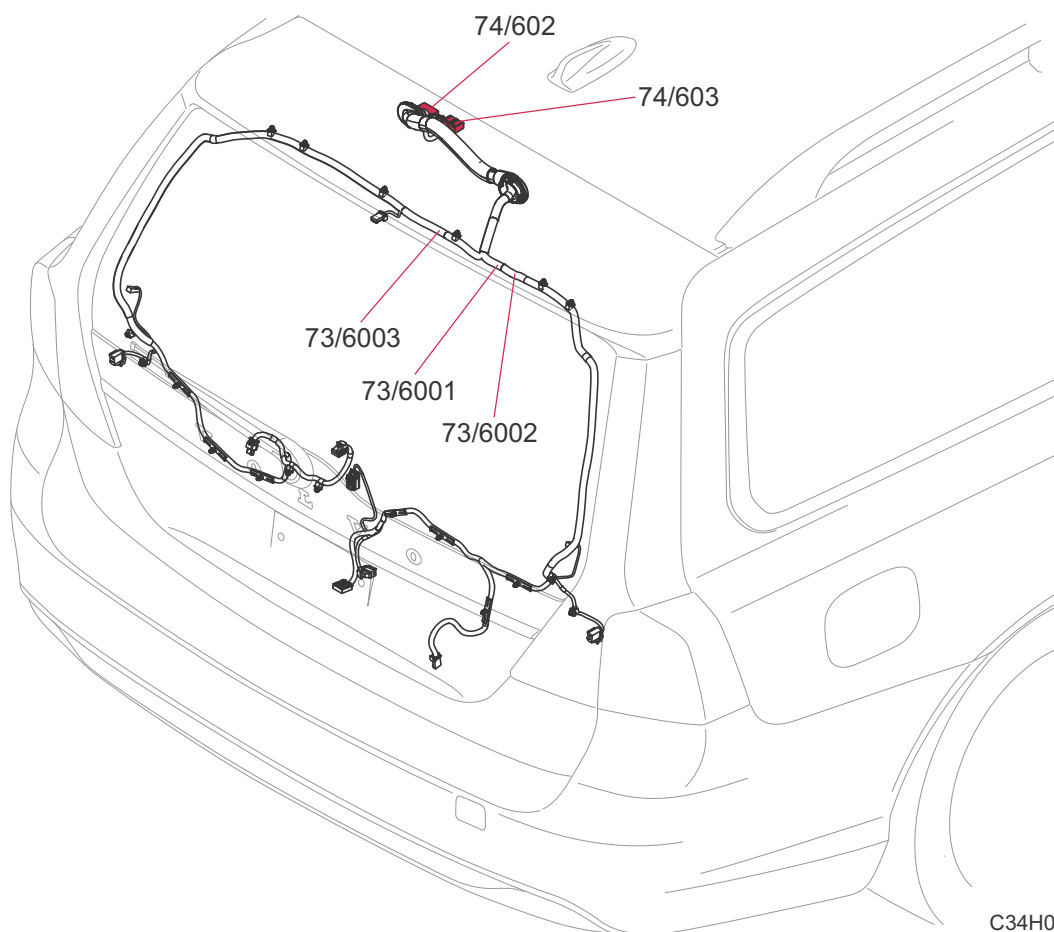
C34H023

Cable harness routing in vehicle Harness rear door, V70 RHD



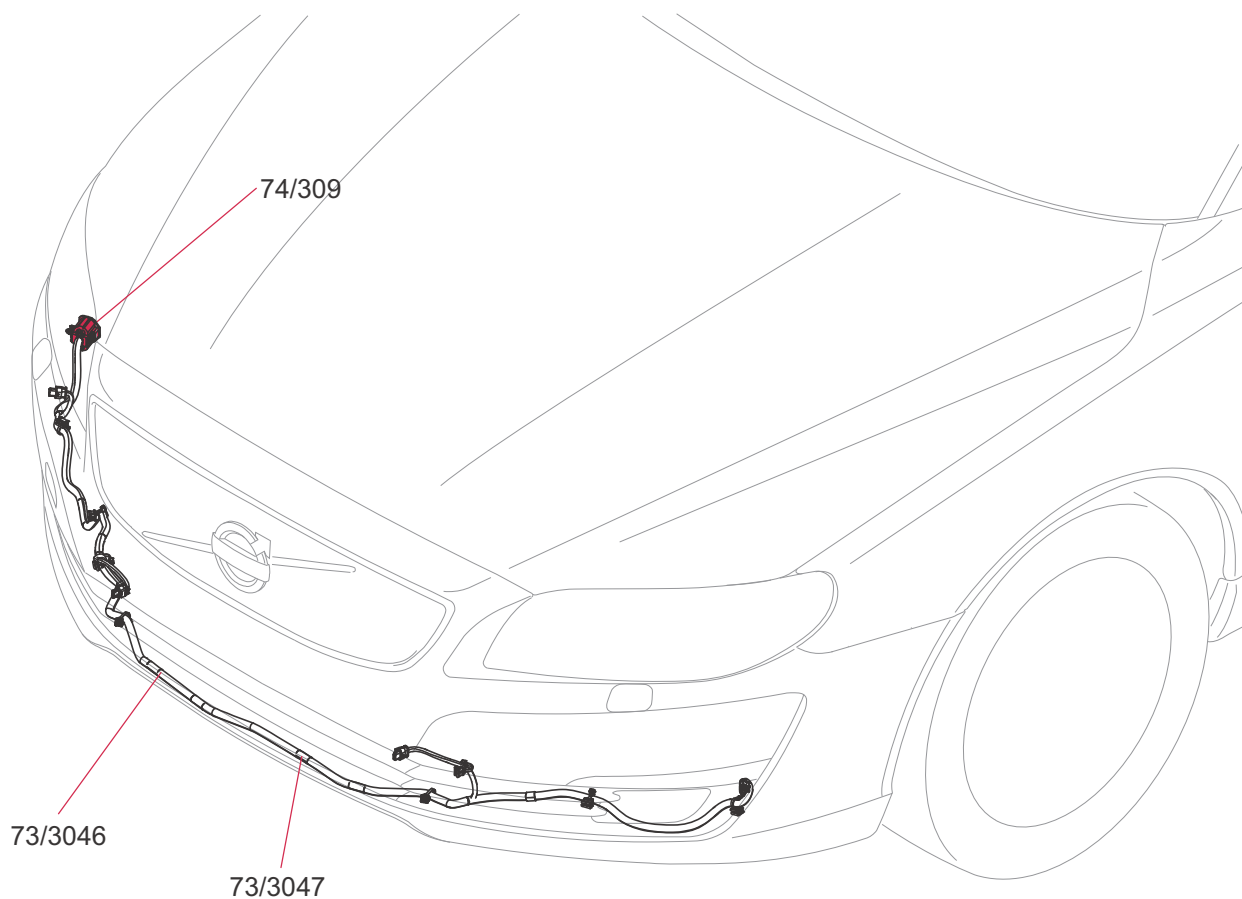
C34H024

Cable harness routing in vehicle Tailgate harness



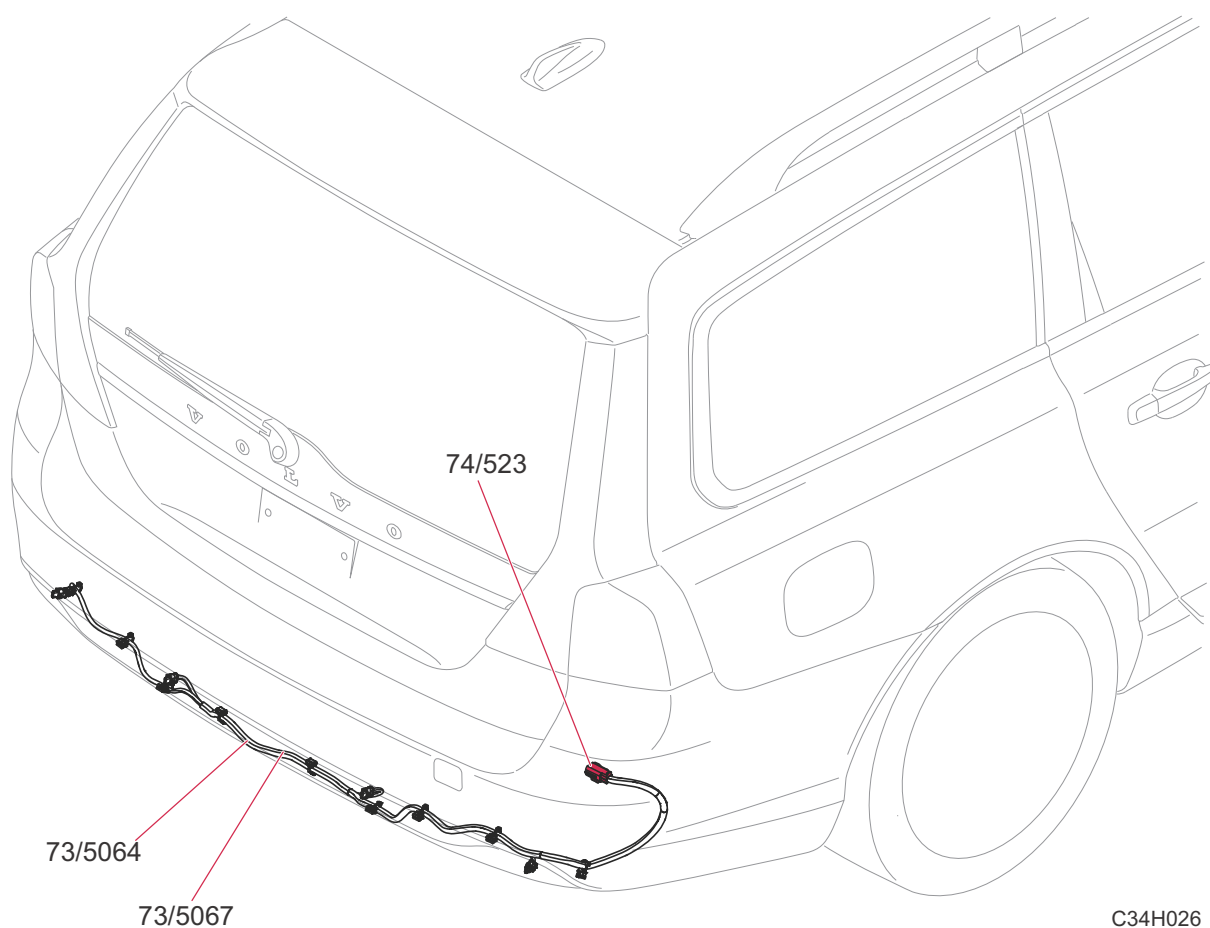
C34H028

Cable harness routing in vehicle Harness bumper, front

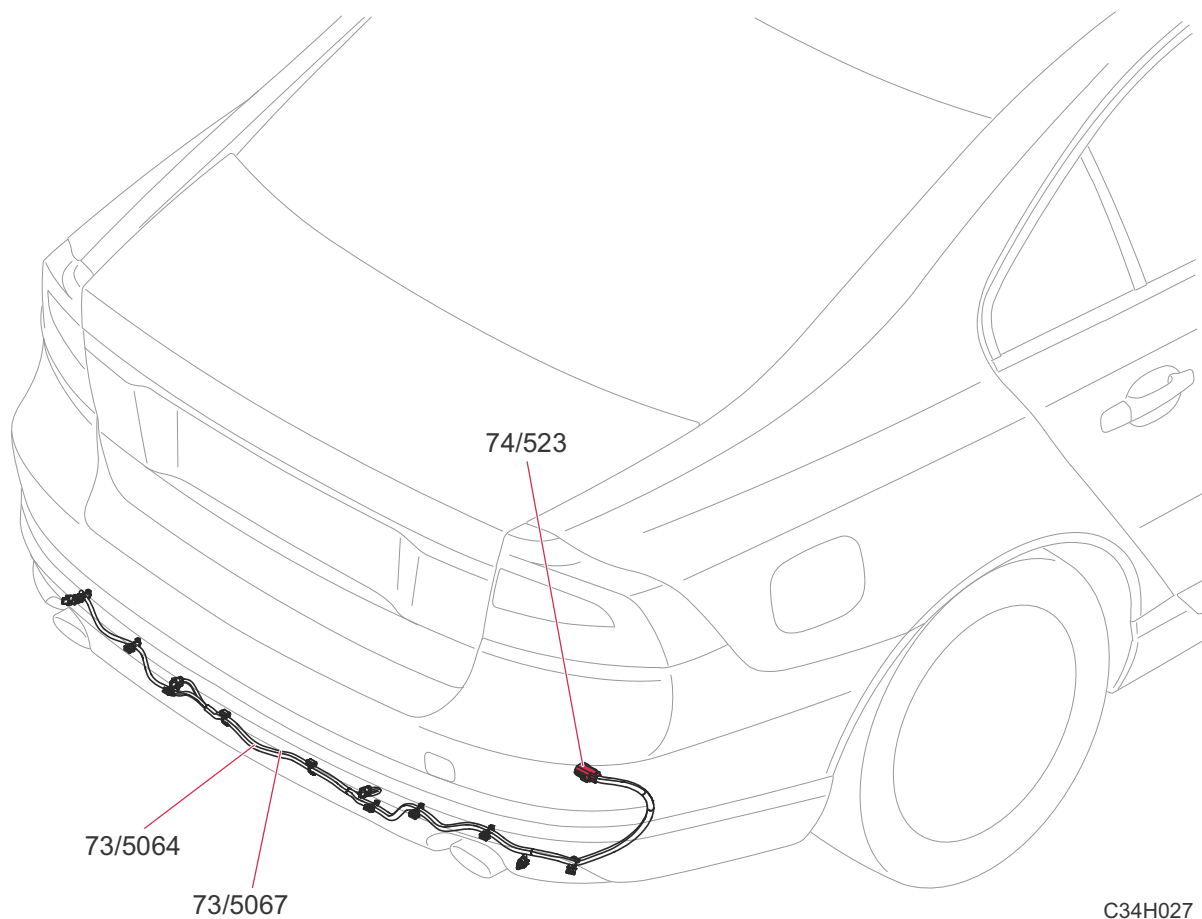


C34H025

Cable harness routing in vehicle Harness bumper,V70, rear

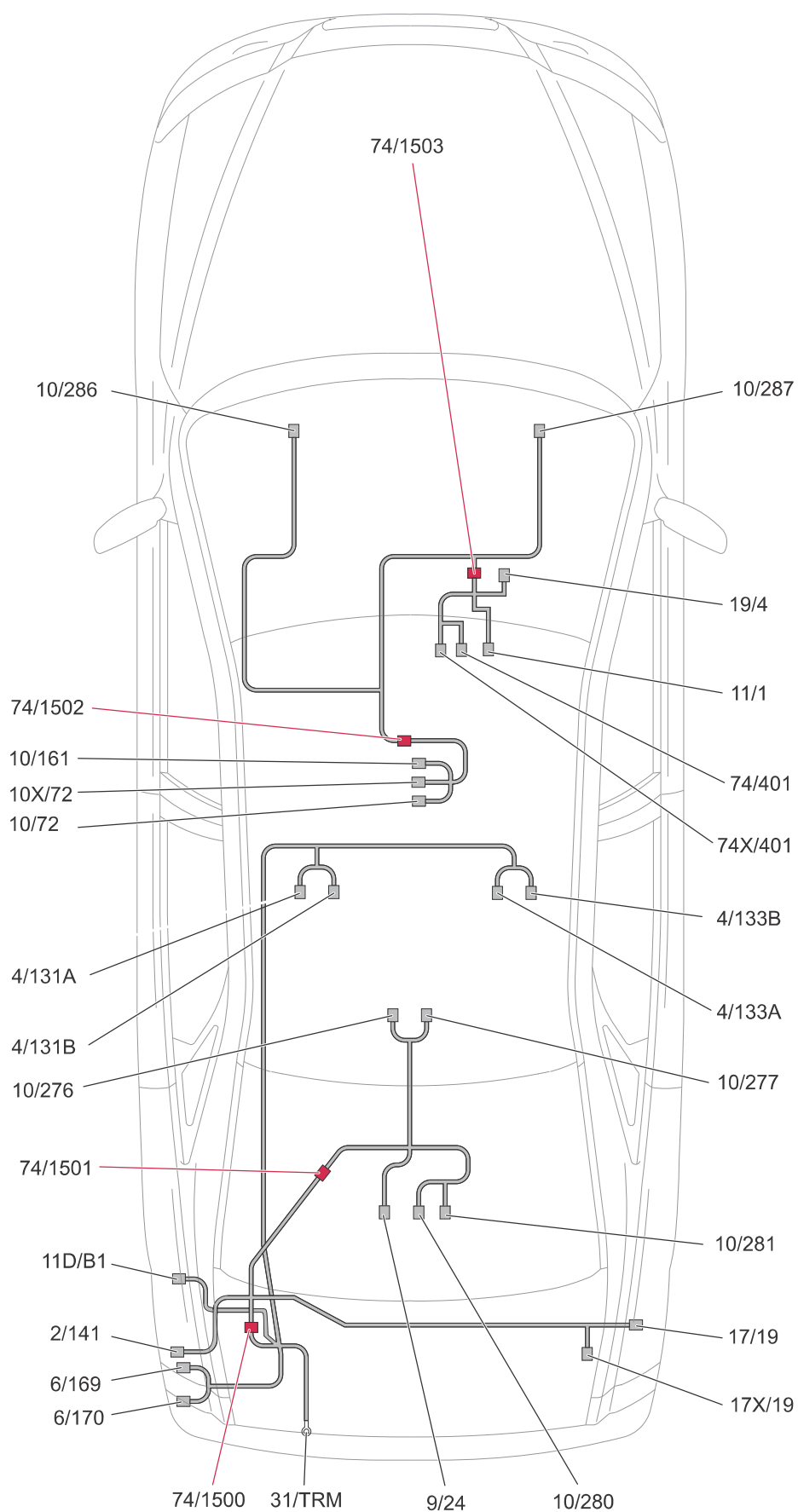


Cable harness routing in vehicle Harness bumper,S80, rear



Cable harness routing in vehicle

Executive harnesses

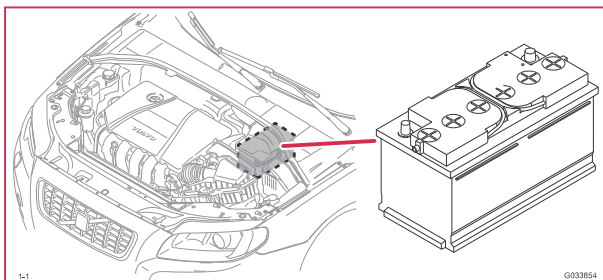


G035682

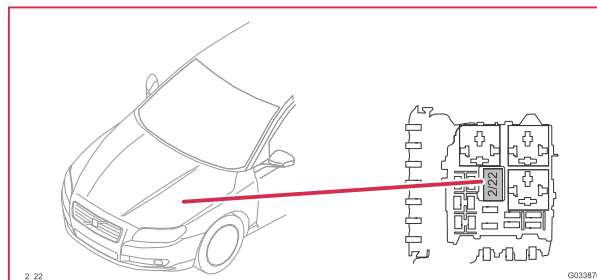
Component illustrations

1/1 - 2/64

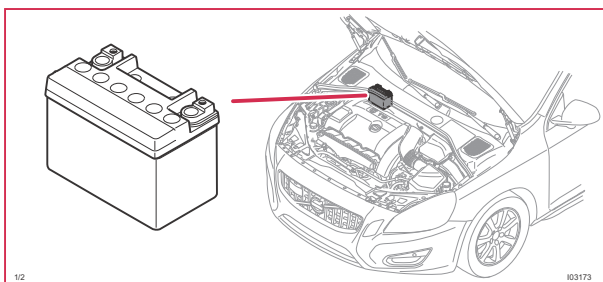
1/1 Battery



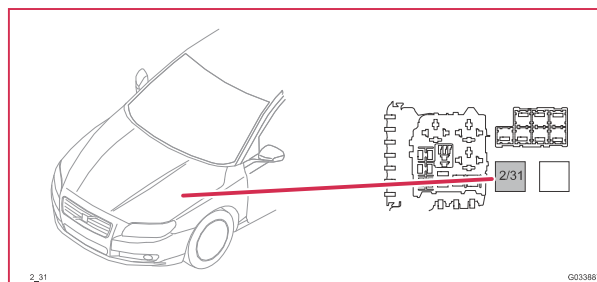
2/22 Relay, climate control system



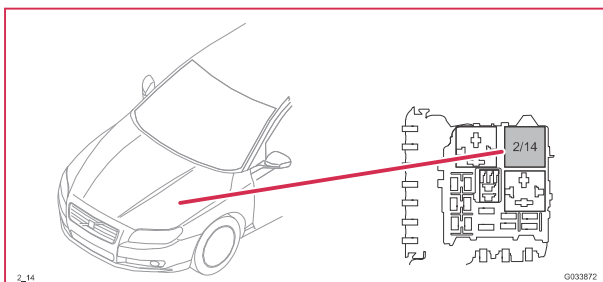
1/2 Secondary battery



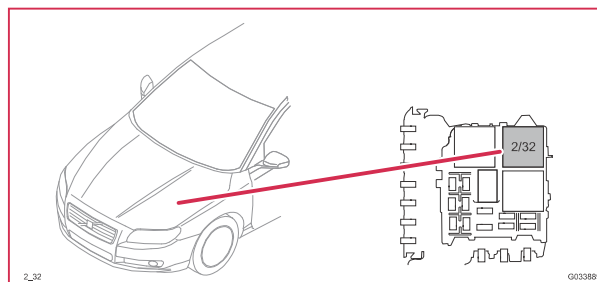
2/31 Relay, 15-feed



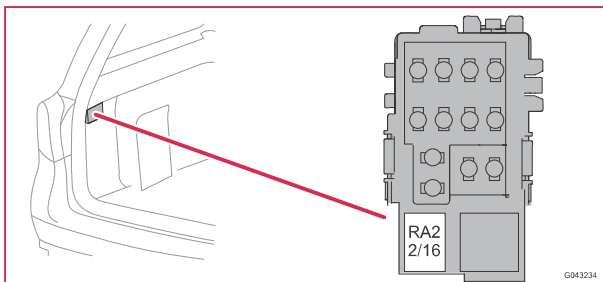
2/14 Relay, glow plug system



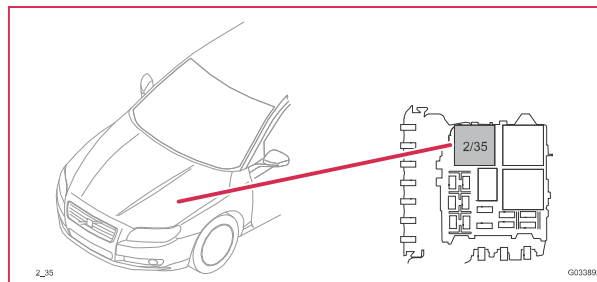
2/32 Main relay, engine management system



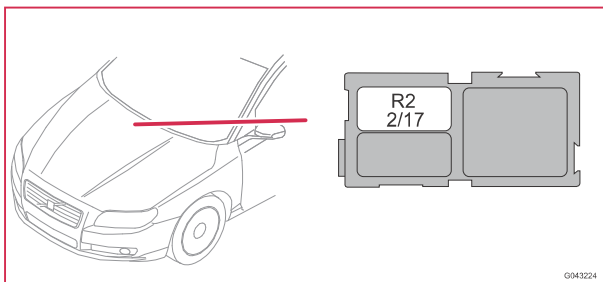
2/16 Rear window wiper relay, V70



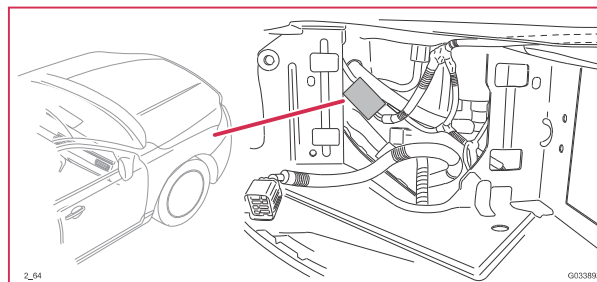
2/35 Relay, starter motor



2/17 Relay, horn



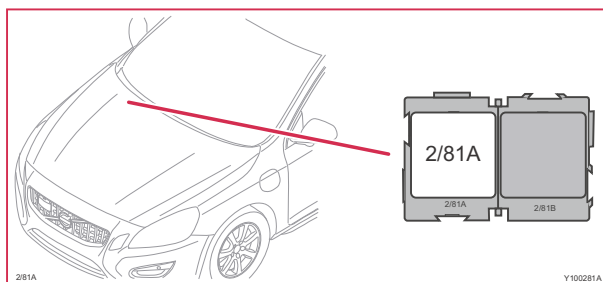
2/64 Auxiliary light relay, accessory



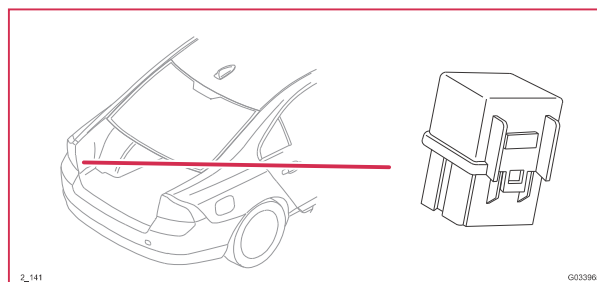
Component illustrations

2/81A - 2/246

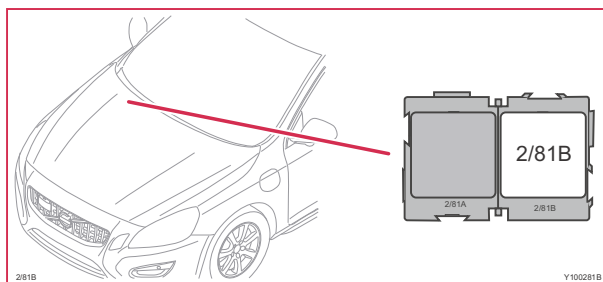
2/81A Relay, heated windshield passenger side



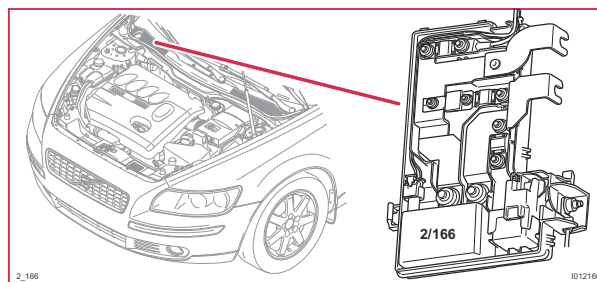
2/141 Refrigeration box relay



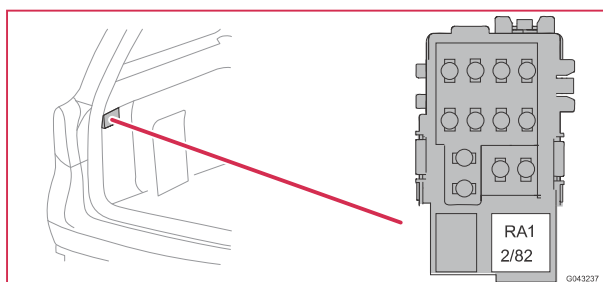
2/81B Relay, heated windshield driver's side



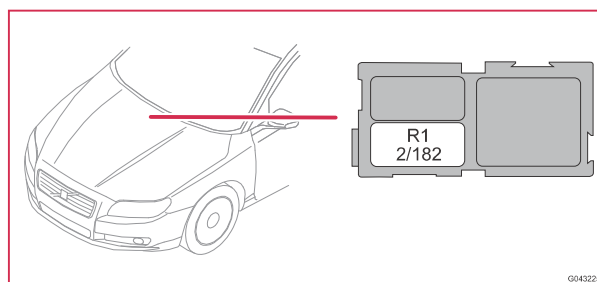
2/166 Battery relay



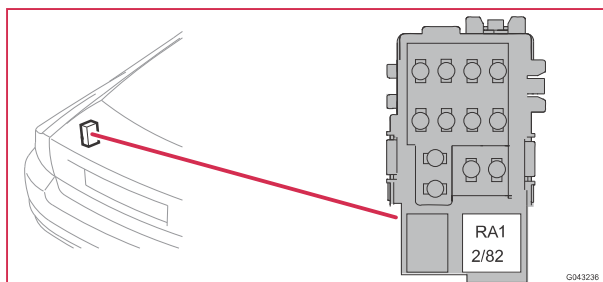
2/82 Relay, rear window defroster, V70



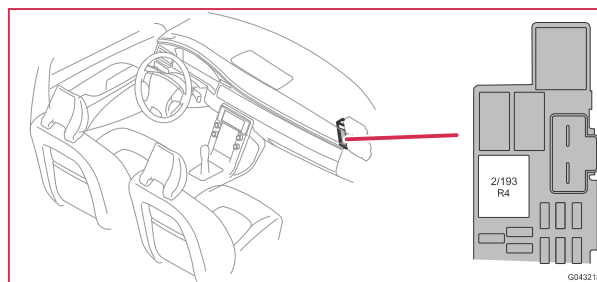
2/182 Relay, headlight washer motor



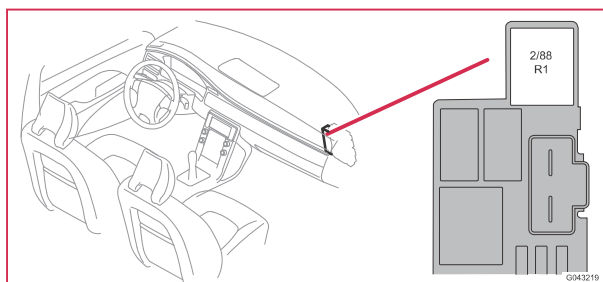
2/82 Relay, rear window defroster, S80



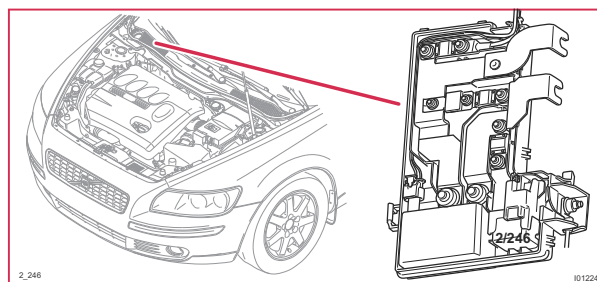
2/193 Relay, comfort functions



2/88 Relay, 15-feed rear



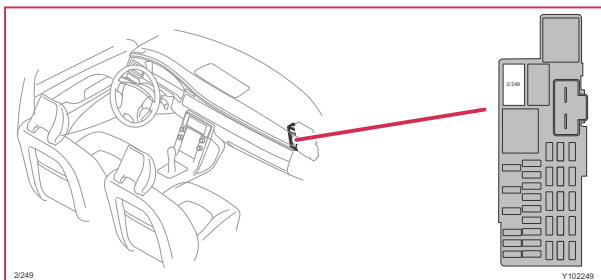
2/246 Secondary battery relay



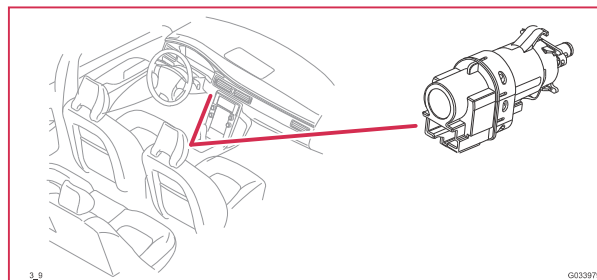
Component illustrations

2/249 - 3/35

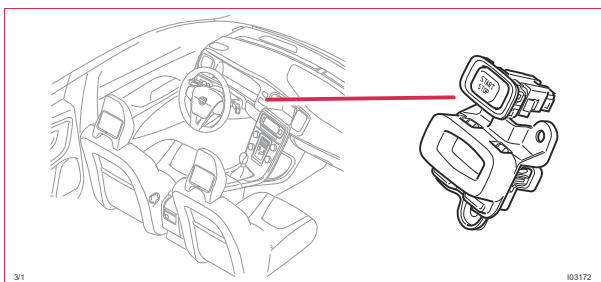
2/249 Relay, heated steering wheel



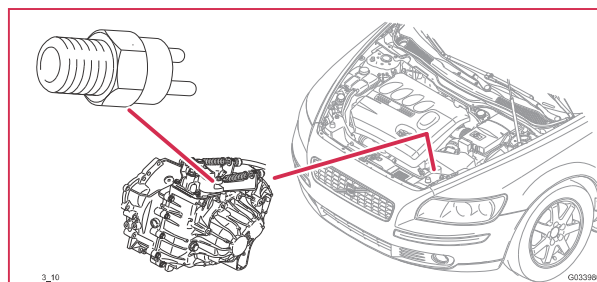
3/9 Contact brake light



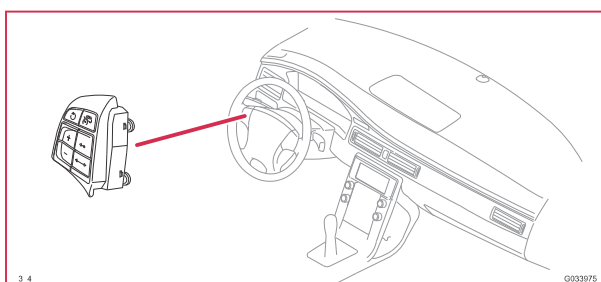
3/1 Ignition switch



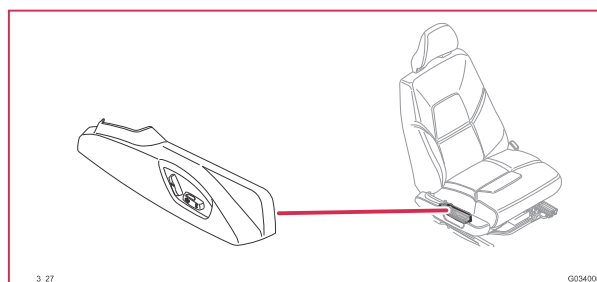
3/10 Reversing light contact



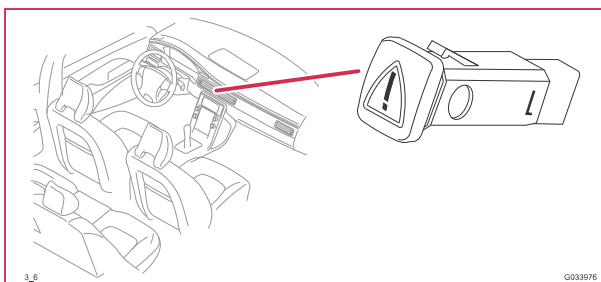
3/4 Steering wheel switch left (SWSL)



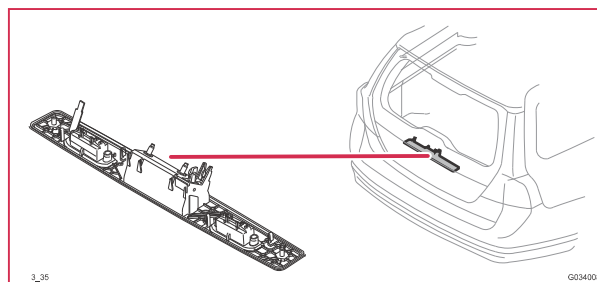
3/27 Switch unit, power passenger seat



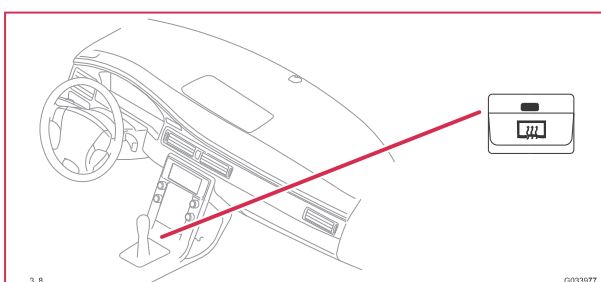
3/6 Switch, hazard warning flashers



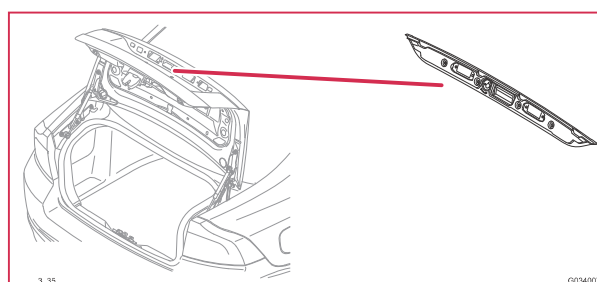
3/35 Trunk handle switch, V70



3/8 Switch, heated rear window/rearview mirrors



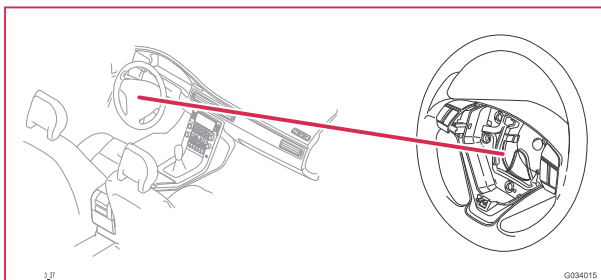
3/35 Trunk handle switch, S80



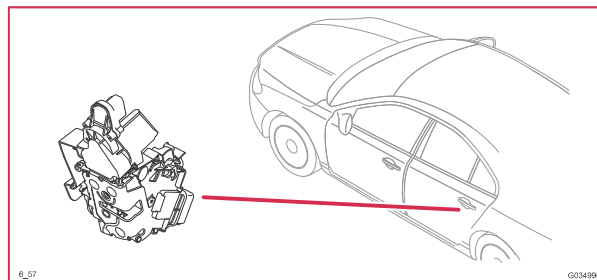
Component illustrations

3/37 - 3/83

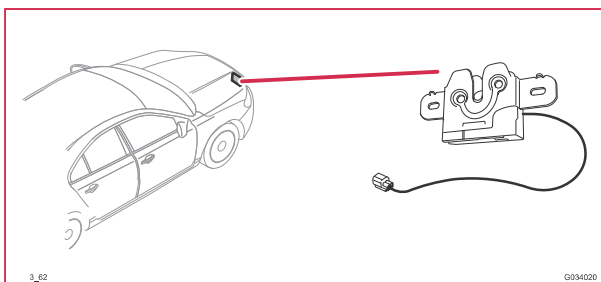
3/37 Contact horn



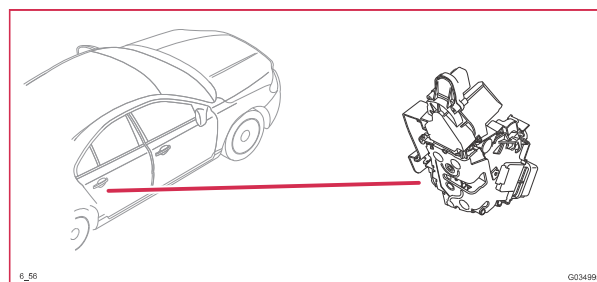
3/76 Lock unit, rear left door



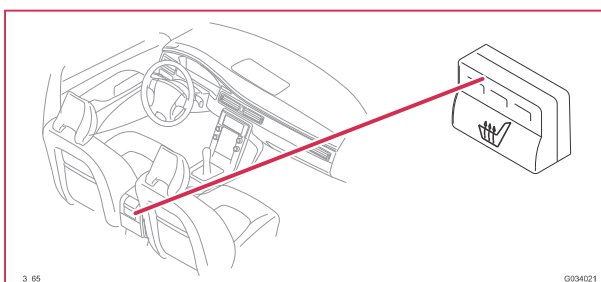
3/62 Hood alarm contact



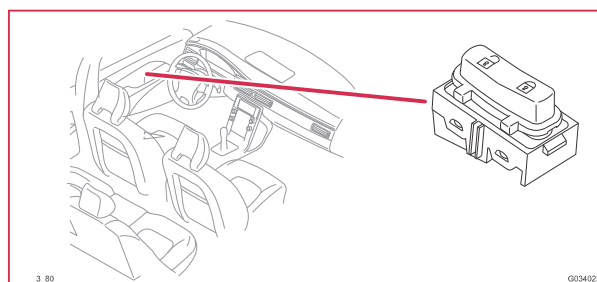
3/77 Lock unit, rear right door



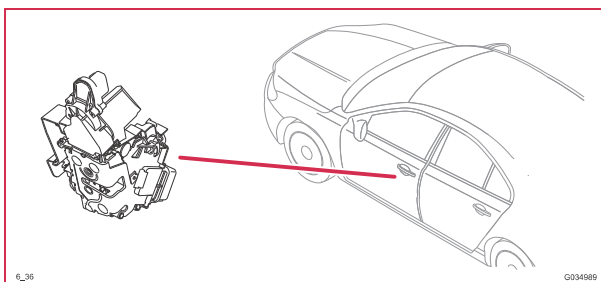
3/65 Switch, heated rear seat



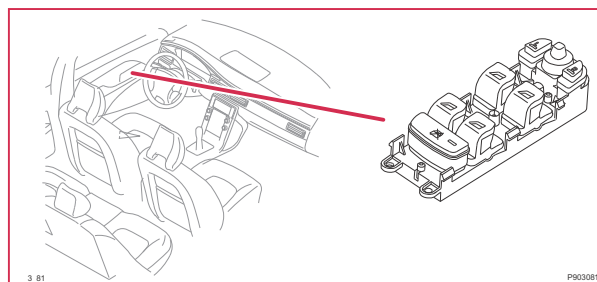
3/80 Switch, central locking system, driver's door



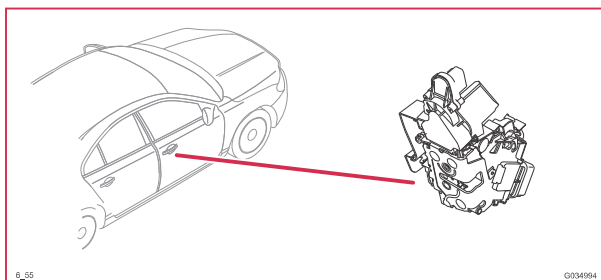
3/74 Left-hand front door lock unit



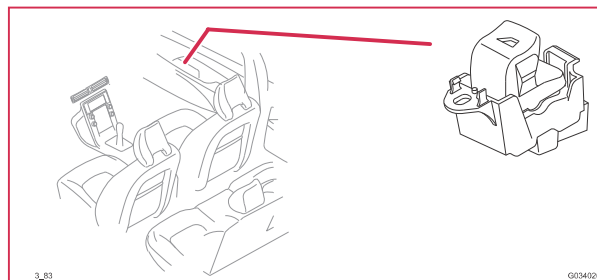
3/81 Power window switches, driver's door



3/75 Right-hand front door lock unit



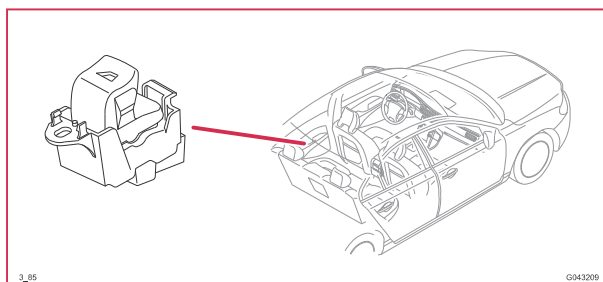
3/83 Switch, passenger door power window



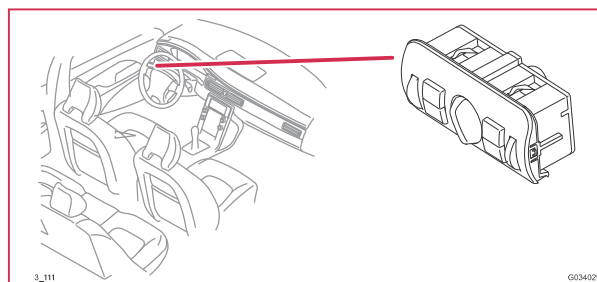
Component illustrations

3/85 - 3/127

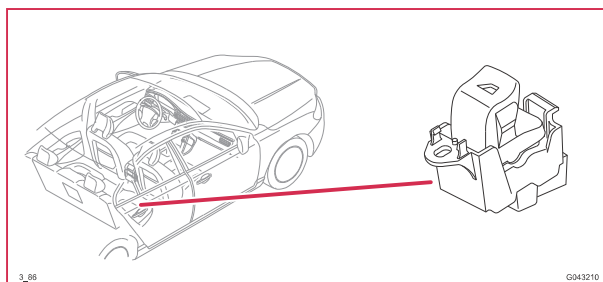
3/85 Power window switch, rear left door



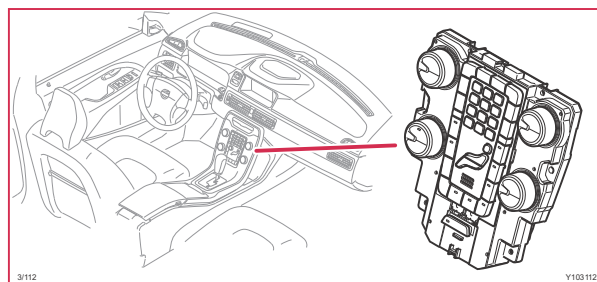
3/111 Light Switch Module (LSM)



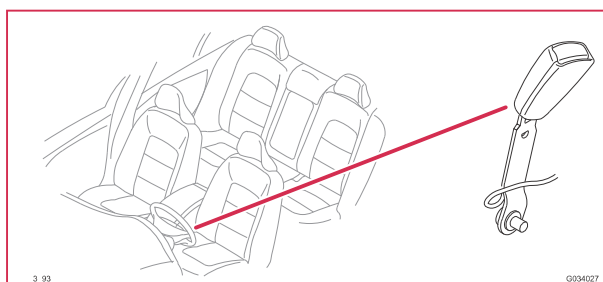
3/86 Power window switch, right rear door



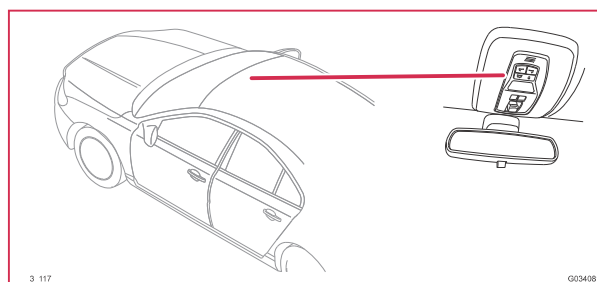
3/112 Climate Control Module (CCM)



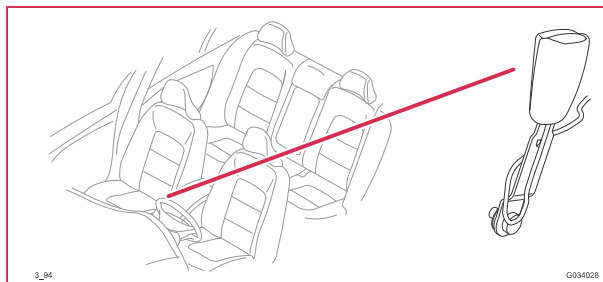
3/93 Contact, driver's seat belt buckle



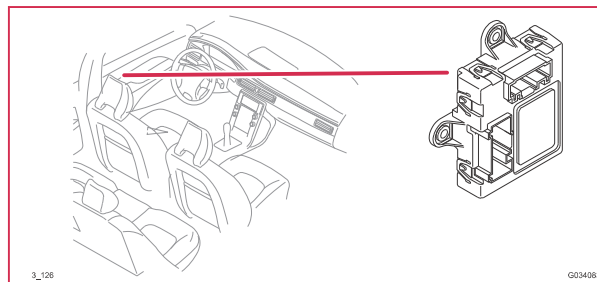
3/117 Switch unit, ceiling light



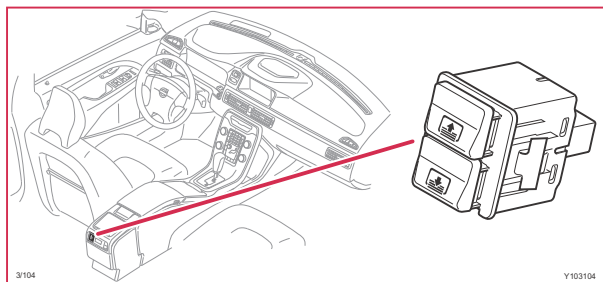
3/94 Contact, passenger seat belt buckle



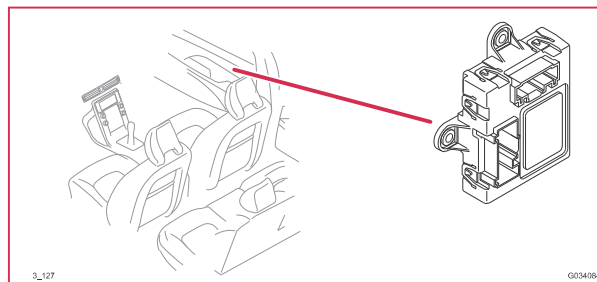
3/126 Driver Door Module (DDM)



3/104 Switch, sun curtain rear



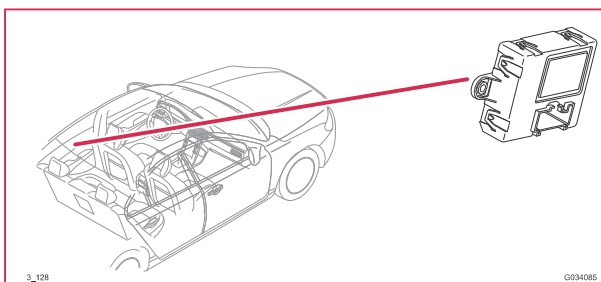
3/127 Passenger Door Module (PDM)



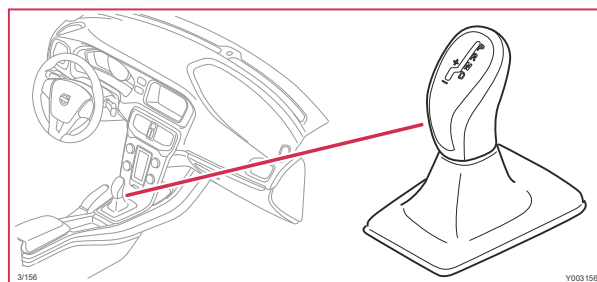
Component illustrations

3/128 - 3/217

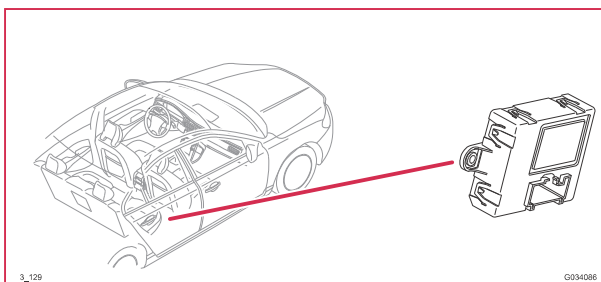
3/128 Left rear door module (LDM)



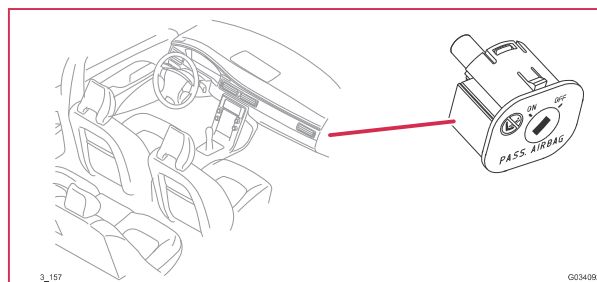
3/156 Gear Selector Module (GSM)



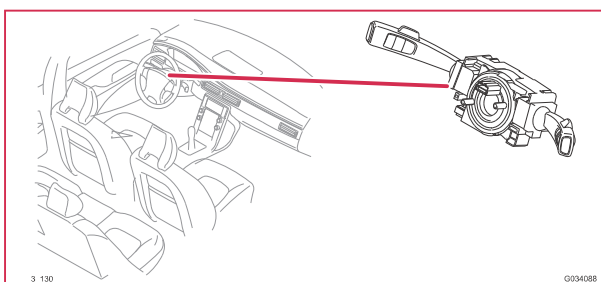
3/129 Right rear door module (RDM)



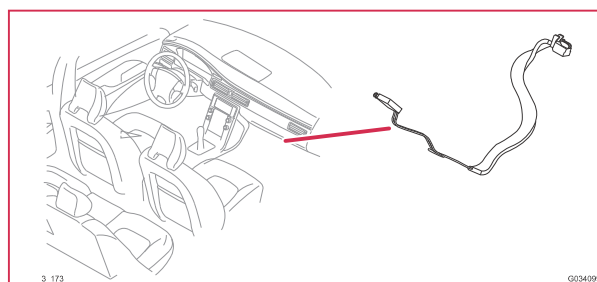
3/157 Switch, passenger side airbag



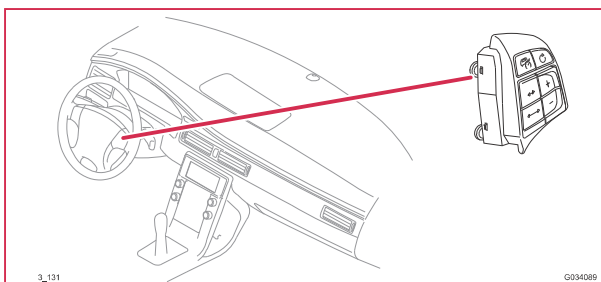
3/130 Steering Wheel Module (SWM)



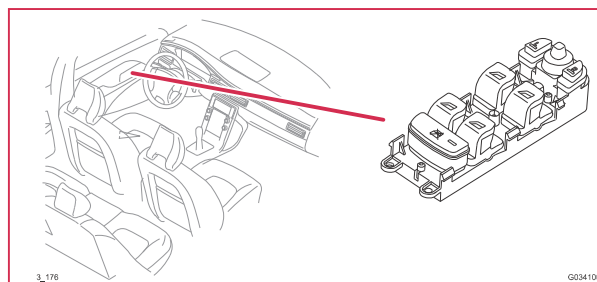
3/173 Switch, trunk lid/tailgate private lock



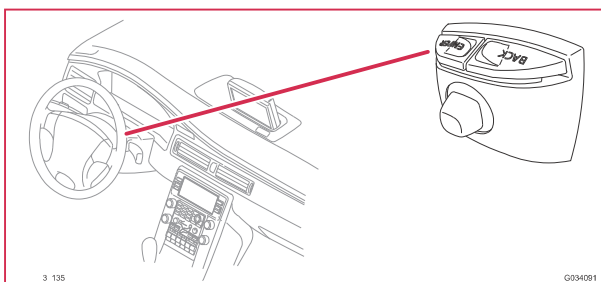
3/131 Steering wheel switch right (SWSR)



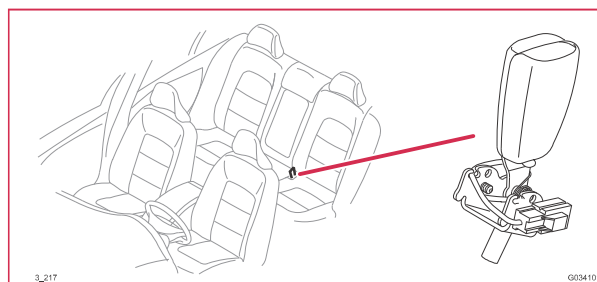
3/176 Power window switches, driver's door



3/135 RTI switch



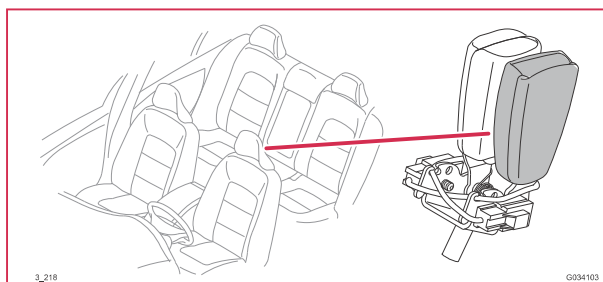
3/217 Contact, left rear belt buckle



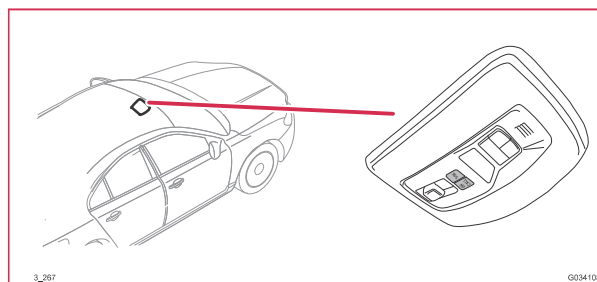
Component illustrations

3/218 - 3/274

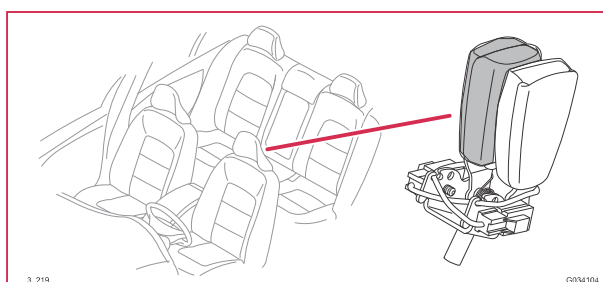
3/218 Contact, center rear belt buckle



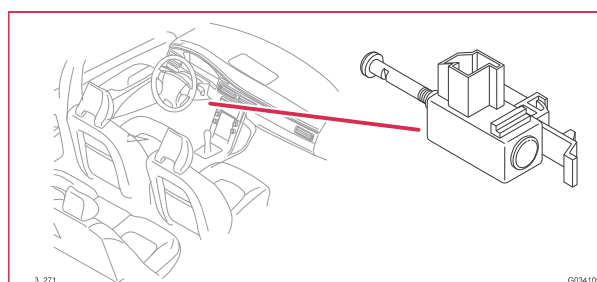
3/267 Switch unit, telematics



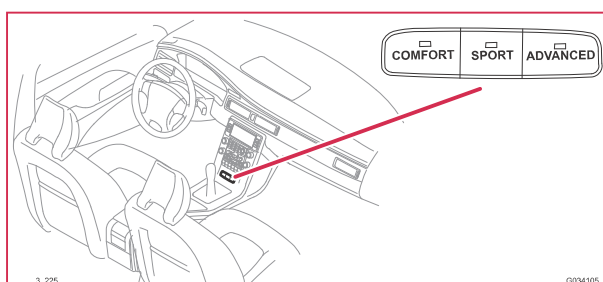
3/219 Contact, right rear belt buckle



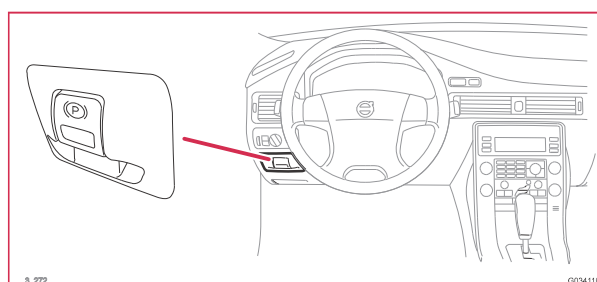
3/271 Contact, immobilizer, clutch pedal



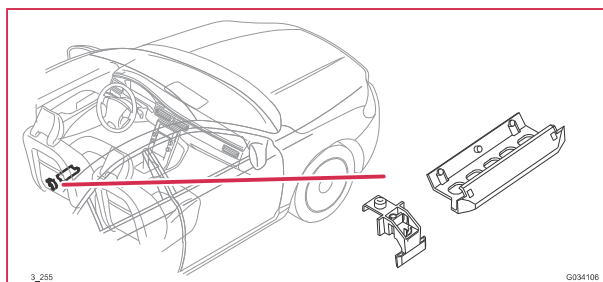
3/225 Switch unit, Continuously Controlled Damping (CCD)



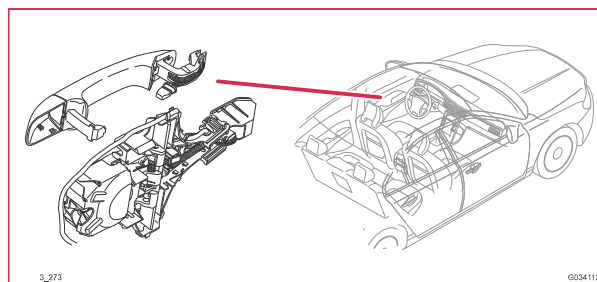
3/272 Switch, parking brake



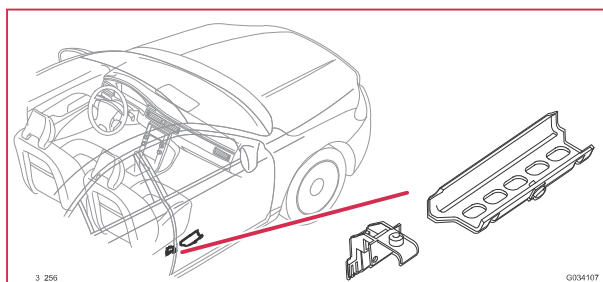
3/255 Position sensor, driver's seat



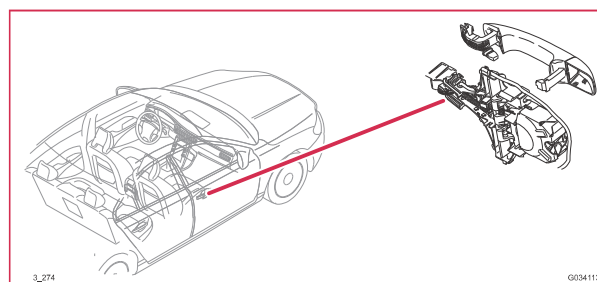
3/273 Lock contact, left front door



3/256 Position sensor, passenger seat



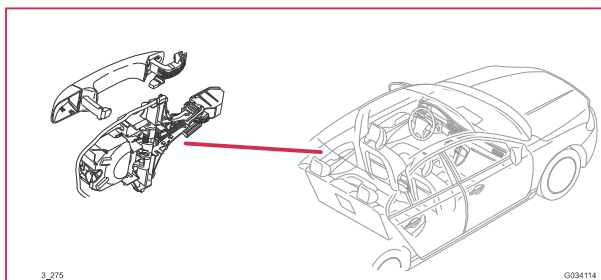
3/274 Lock contact, right front door



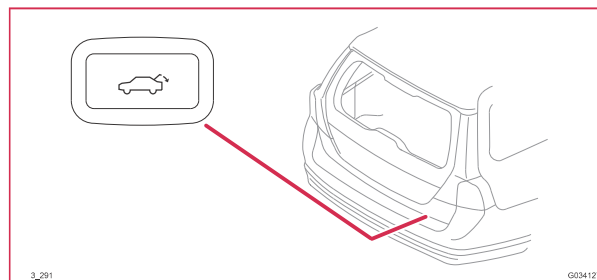
Component illustrations

3/275 - 3/325

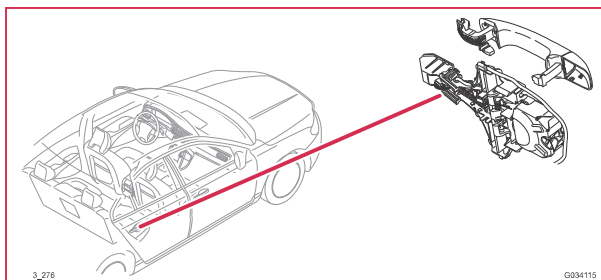
3/275 Lock contact, left rear door



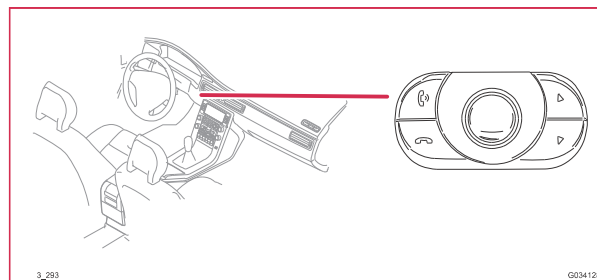
3/291 Tailgate closing switch, V70



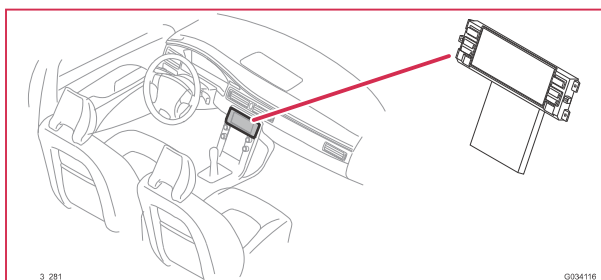
3/276 Lock contact, right rear door



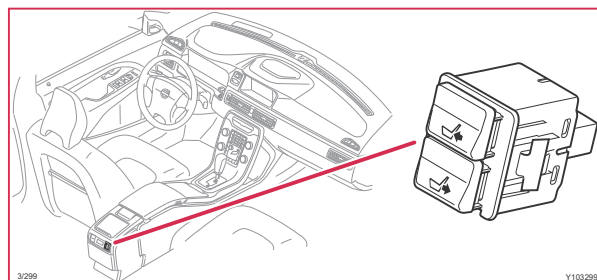
3/293 Handsfree control panel cellular phone



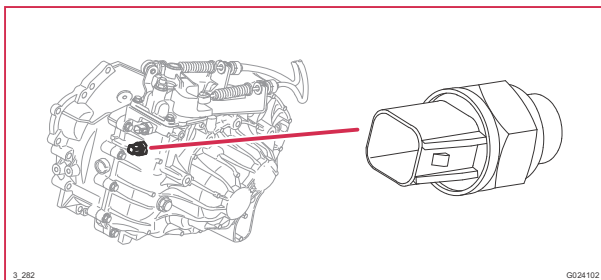
3/281 Infotainment Control Module (ICM)



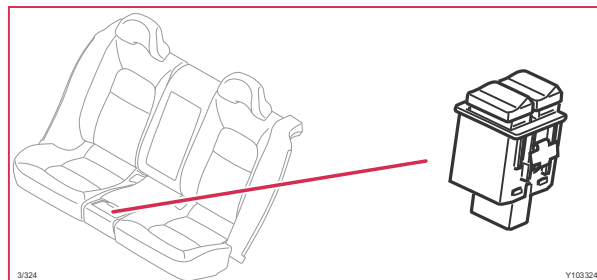
3/299 Switch, passenger seat adjustment, rear seat



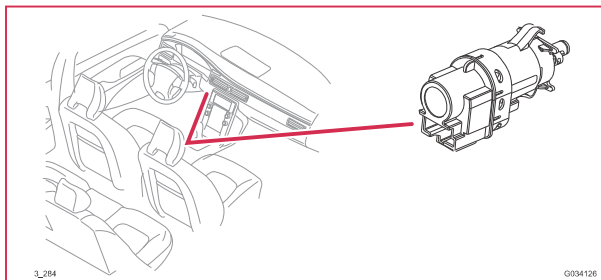
3/282 Switch indicator 1st gear



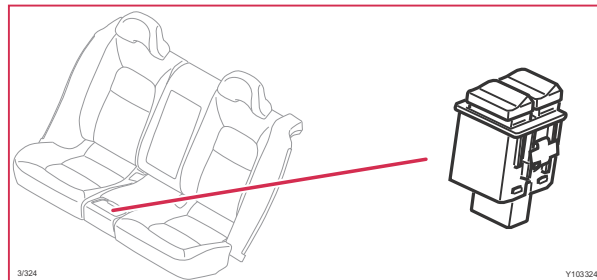
3/324 Switch, rear seat adjustment, left-hand side



3/284 Diagnostic contact, brake light



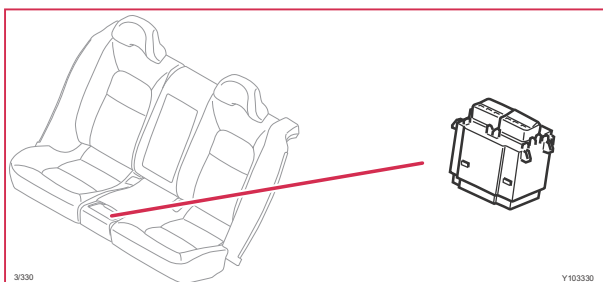
3/325 Switch, rear seat adjustment, right-hand side



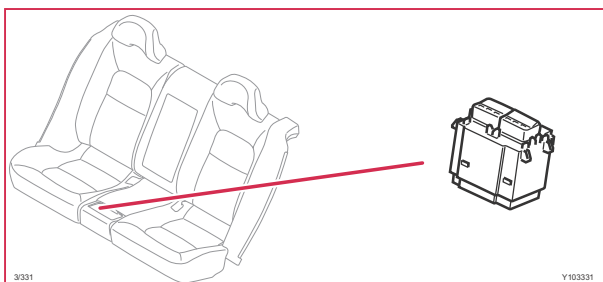
Component illustrations

3/330 - 4/28B

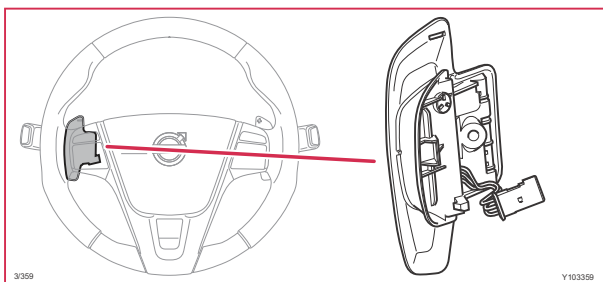
3/330 Switch, rear seat massage and ventilation, left



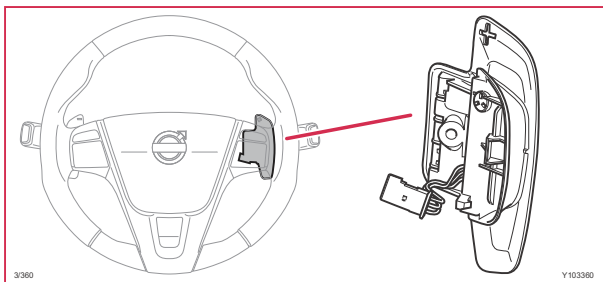
3/331 Switch, rear seat massage and ventilation, right



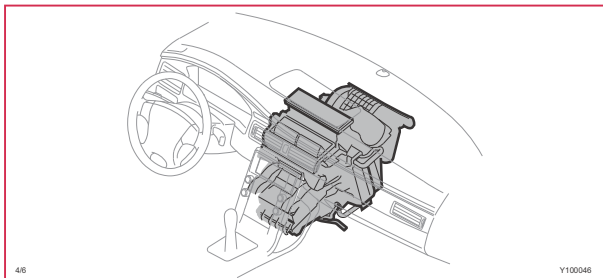
3/359 Paddle shifter, left



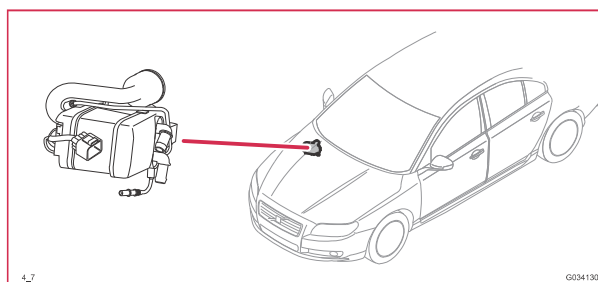
3/360 Paddle shifter, right



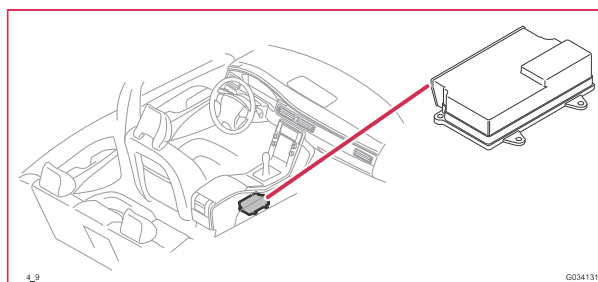
4/6 Climate control system



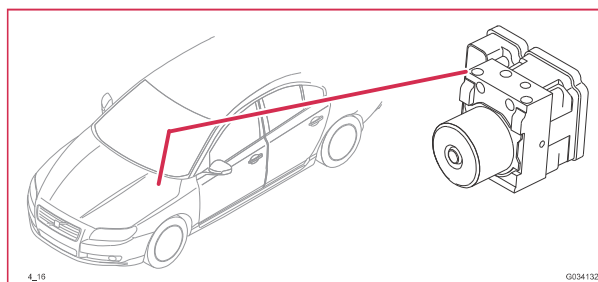
4/7 Combustion Preheater Module (CPM)



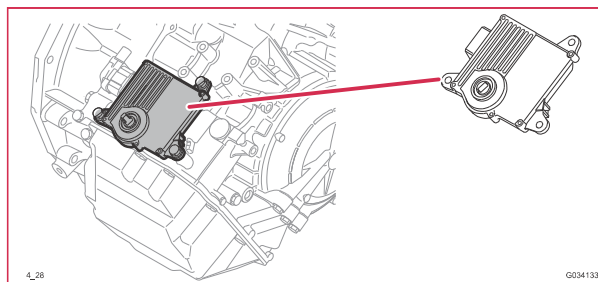
4/9 Supplemental restraint system module (SRS)



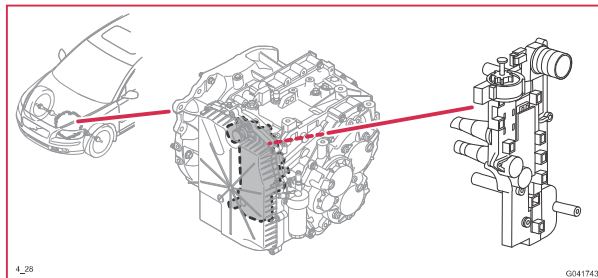
4/16 Brake Control Module (BCM)



4/28 Transmission Control Module (TCM), AWF21/AWF22



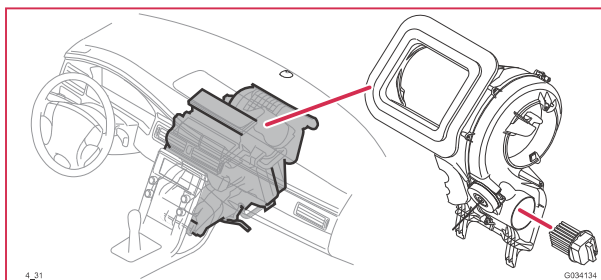
4/28B Transmission Control Module (TCM), MPS6



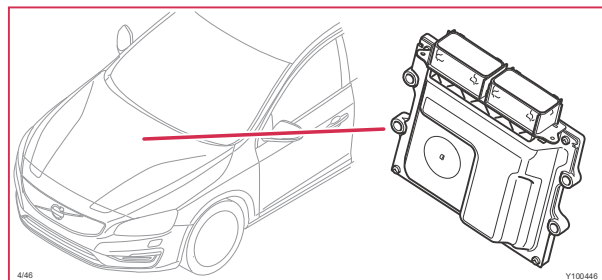
Component illustrations

4/31 - 4/50

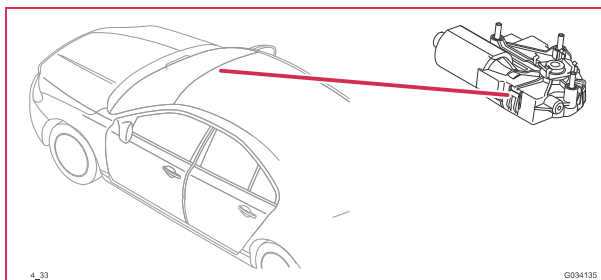
4/31 Passenger compartment fan control module



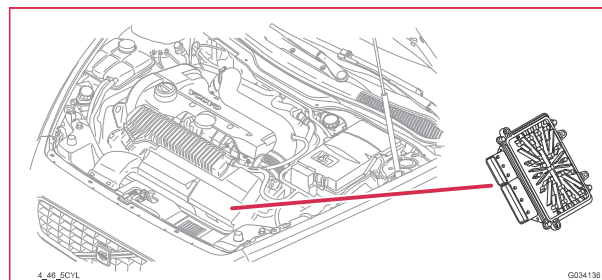
4/46 Engine Control Module (ECM), 4-Cyl. 2.0L Diesel



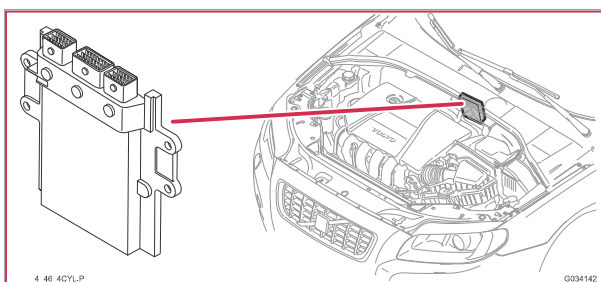
4/33 Sunroof control module



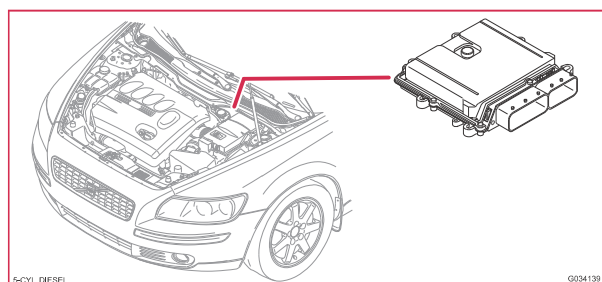
4/46 Engine Control Module (ECM), 5-Cyl. Turbo



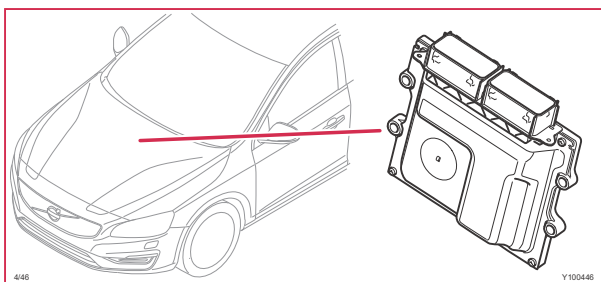
4/46 Engine Control Module (ECM), 4-Cyl. 1.6L Turbo



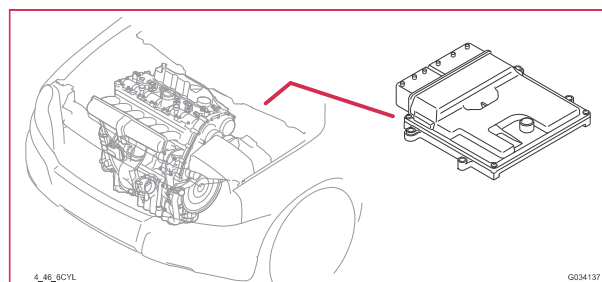
4/46 Engine Control Module (ECM), 5-Cyl. Diesel



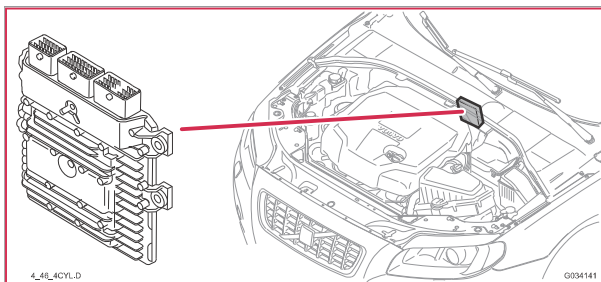
4/46 Engine Control Module (ECM), 4-Cyl. 2.0L Turbo



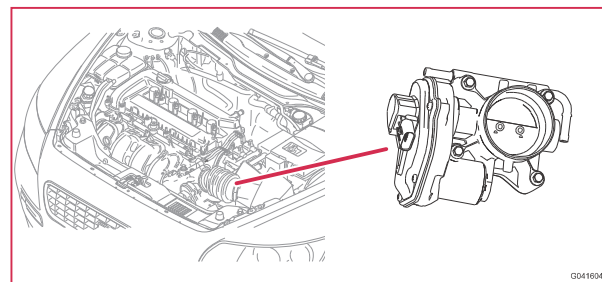
4/46 Engine Control Module (ECM), 6-Cyl.



4/46 Engine Control Module (ECM), 4-Cyl. 1.6L Diesel



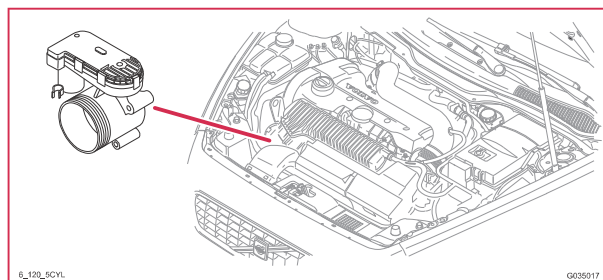
4/50 Throttle unit, 4-Cyl. Turbo



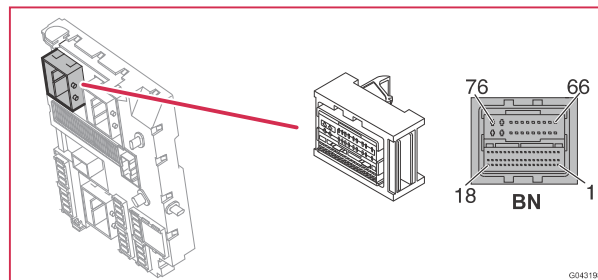
Component illustrations

4/50 - 4/68

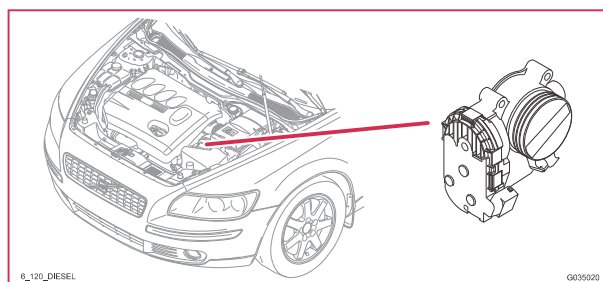
4/50 Throttle unit, 5-Cyl.



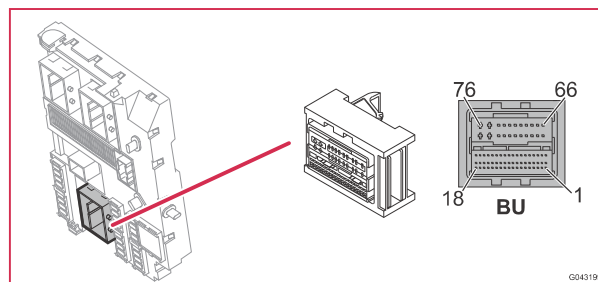
4/56:C2 Central Electronic Module (CEM)



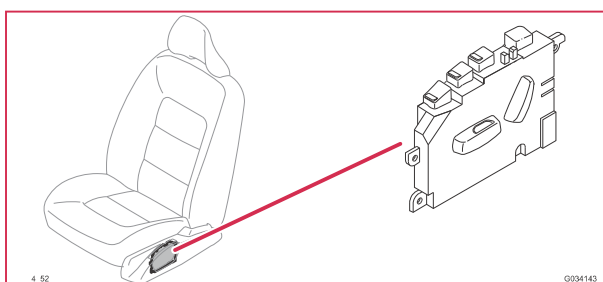
4/50 Throttle unit, Diesel



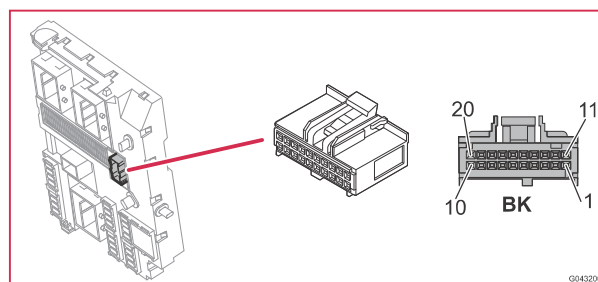
4/56:C3 Central Electronic Module (CEM)



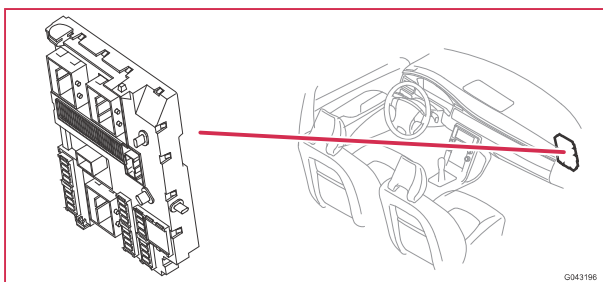
4/52 Power Seat Module (PSM)



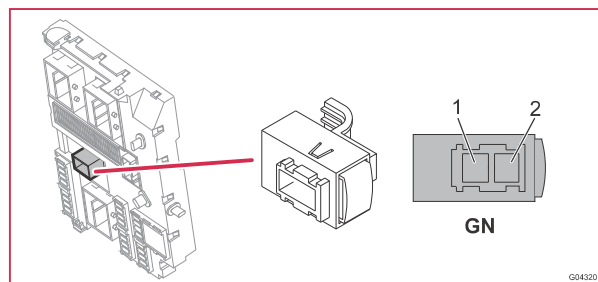
4/56:C4 Central Electronic Module (CEM)



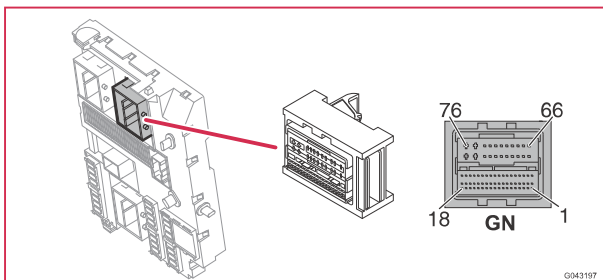
4/56 Central Electronic Module (CEM)



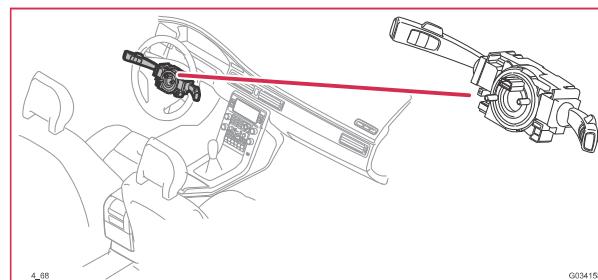
4/56:C5 Central Electronic Module (CEM)



4/56:C1 Central Electronic Module (CEM)



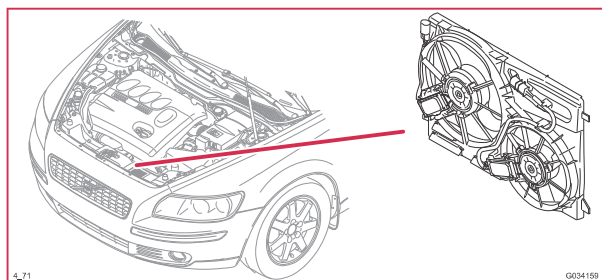
4/68 Steering Wheel Angle Sensor Module (SAS)



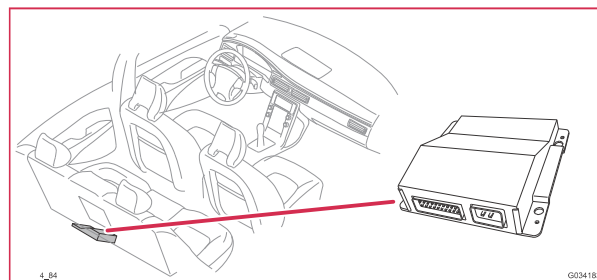
Component illustrations

4/71 - 4/102

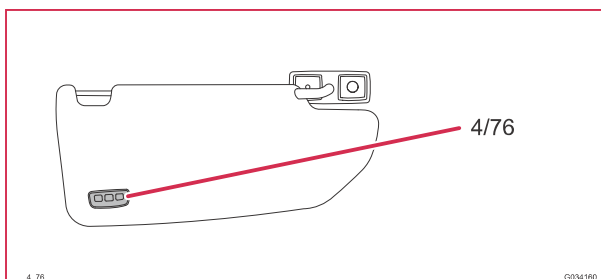
4/71 Cooling fan control module



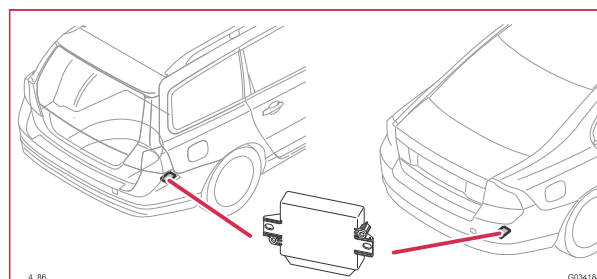
4/84 Suspension Module (SUM)



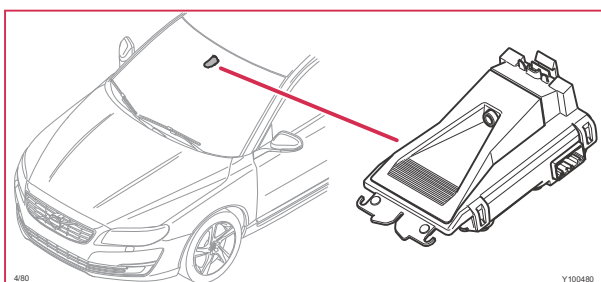
4/76 Remote control unit for garage door opener



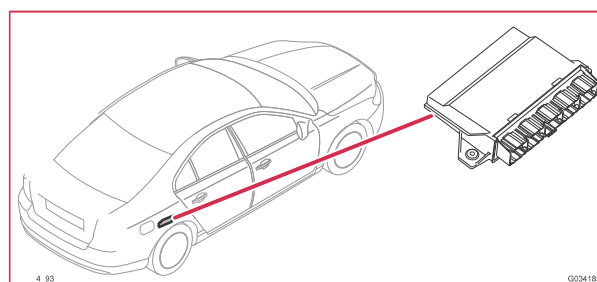
4/86 Parking Assistance Module (PAM)



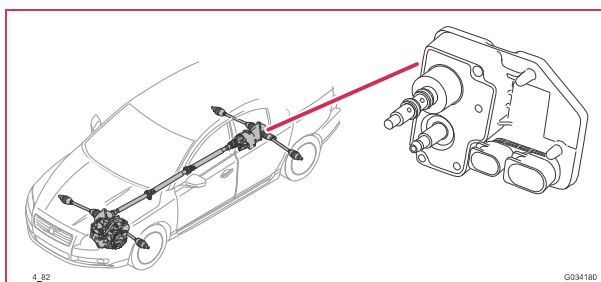
4/80 Forward Sensing Module (FSM)



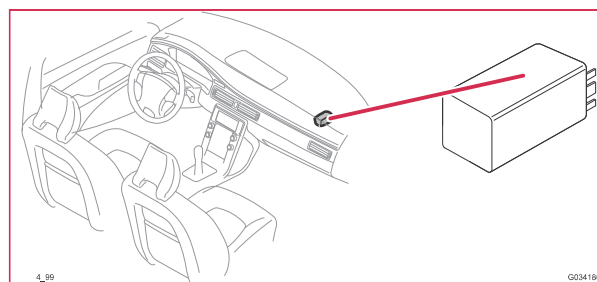
4/93 Keyless Vehicle Module (KVM)



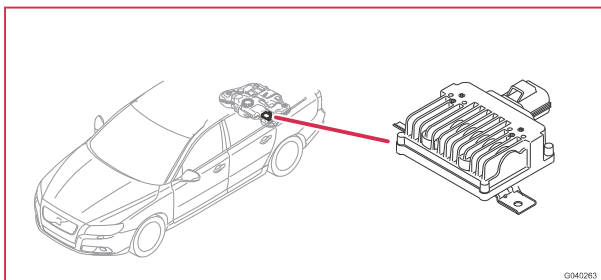
4/82 Differential Electronic Module (DEM)



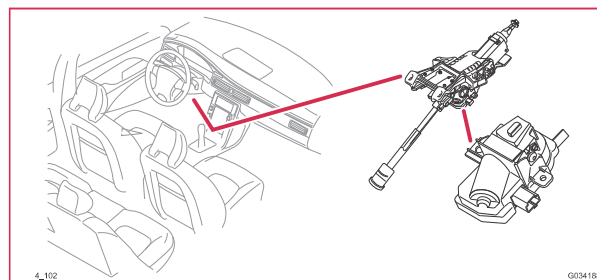
4/99 Electronic power steering control module



4/83 Fuel pump control module



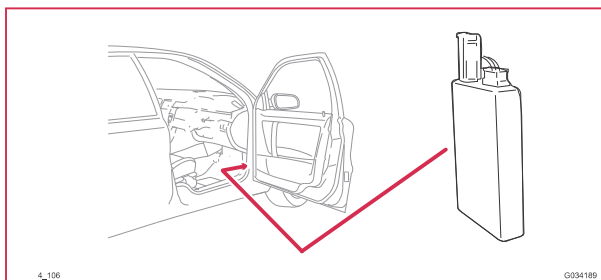
4/102 Steering Column Lock Module (SCL)



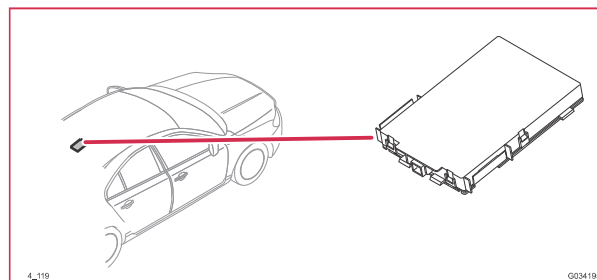
Component illustrations

4/106- 4/125

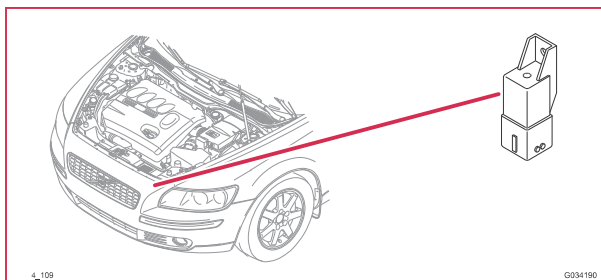
4/106 Control module, remote parking heater start



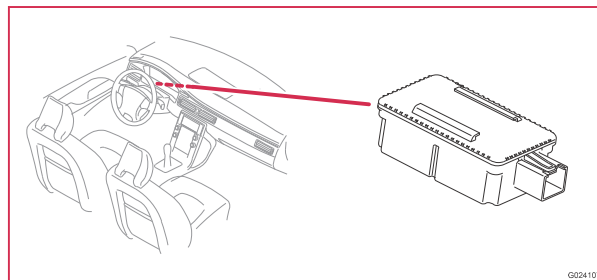
4/119 Remote Keyless Entry (RKE)



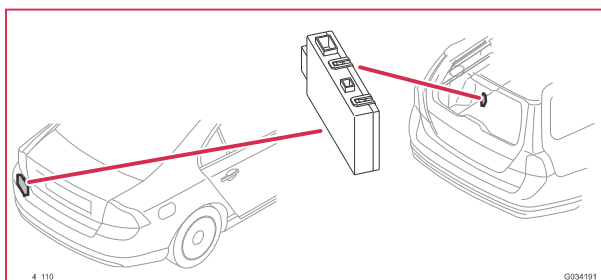
4/109 Glow plug control module



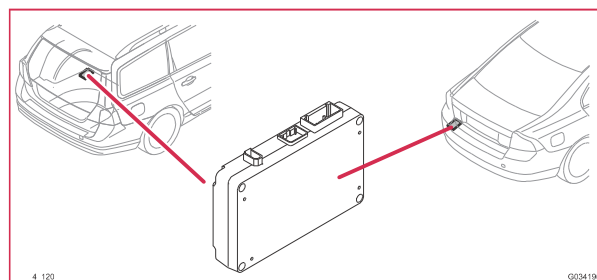
4/119.2 Remote Receiver Module (RRX)



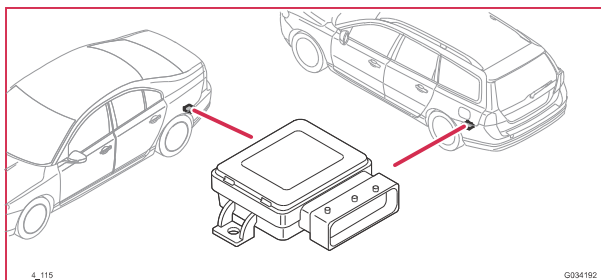
4/110 Trailer Module (TRM)



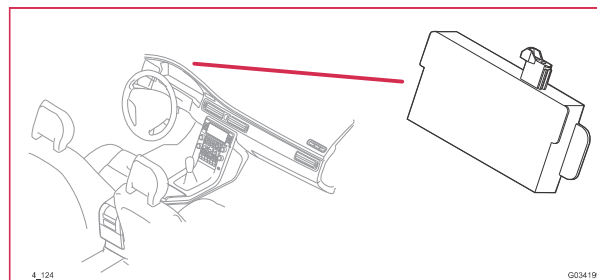
4/120 Parking Assistance Camera module (PAC)



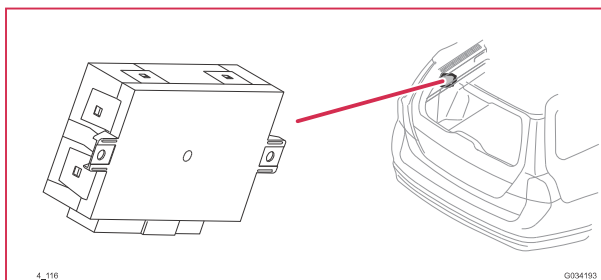
4/115 Park Brake Module (PBM)



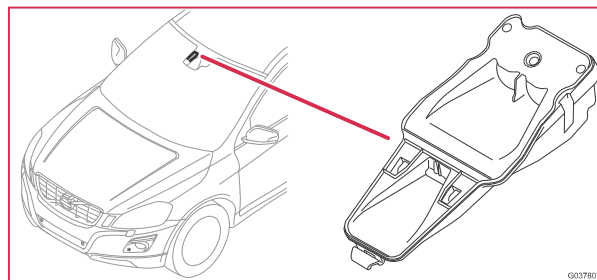
4/124 Accessory USB unit (AUU)



4/116 Power Operated Tailgate Module (POT), V70



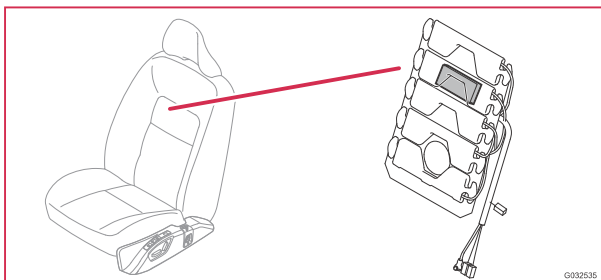
4/125 Closing velocity module (CVM)



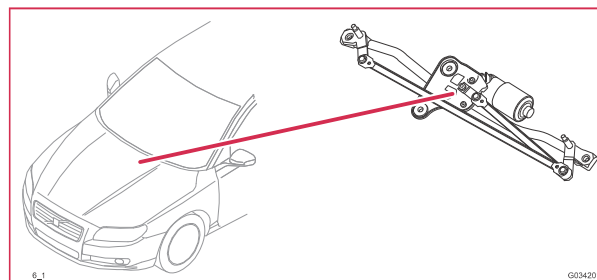
Component illustrations

4/131 - 6/18

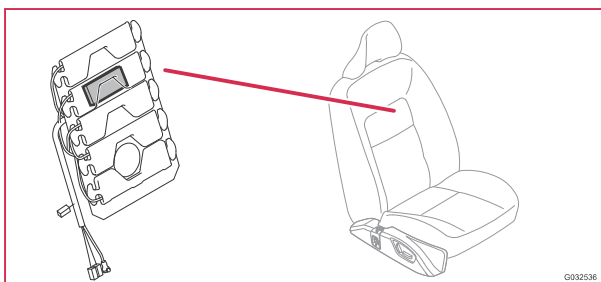
4/131 Control module back massage left



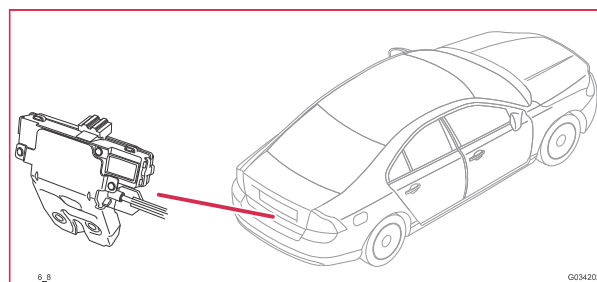
6/1 Wiper Motor Module (WMM)



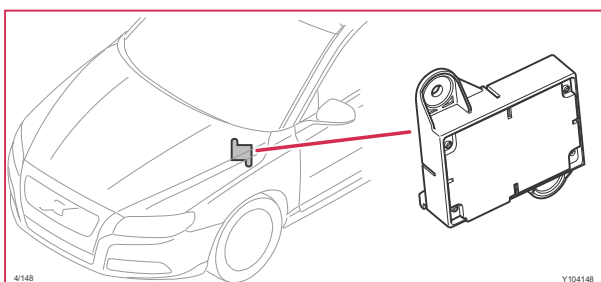
4/133 Control module back massage right



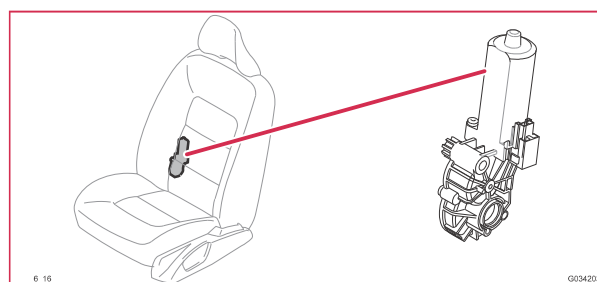
6/8 Central locking motor, trunk lid



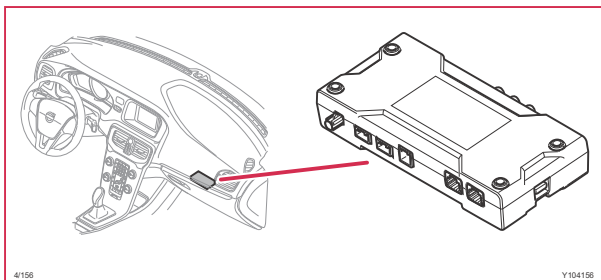
4/148 Heated Steering Wheel Module (HSWM)



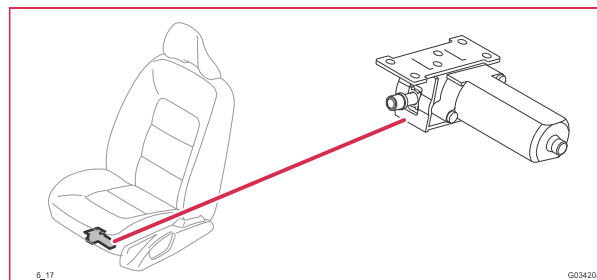
6/16 Driver seat motor, backrest angle



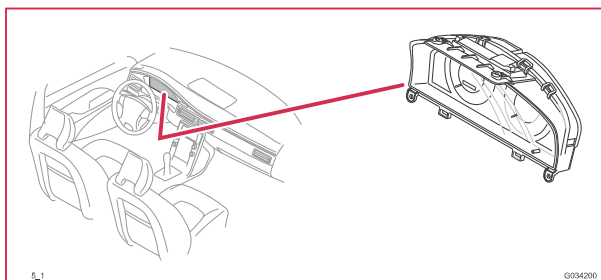
4/156 Accessory Connectivity Unit (ACU)



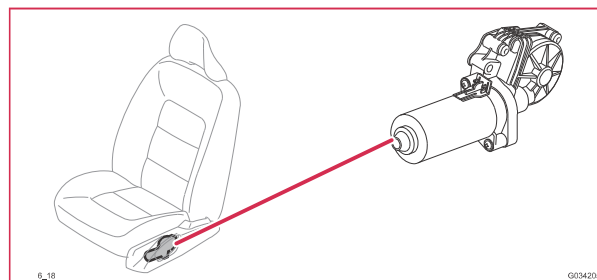
6/17 Driver seat motor, up/down front edge



5/1 Driver Information Module (DIM)



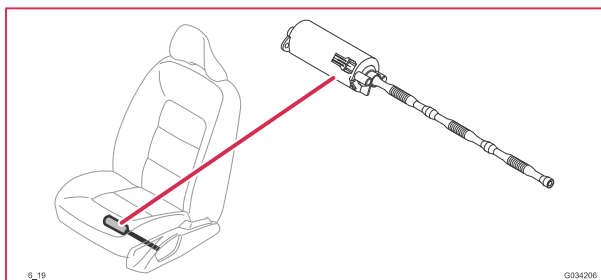
6/18 Driver seat motor, up/down rear edge



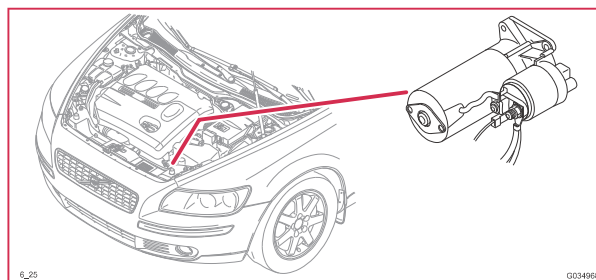
Component illustrations

6/19 - 6/33

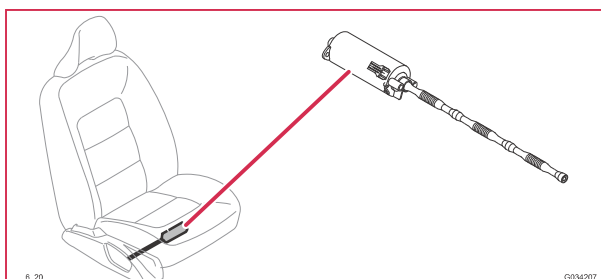
6/19 Driver seat motor, forward/backward



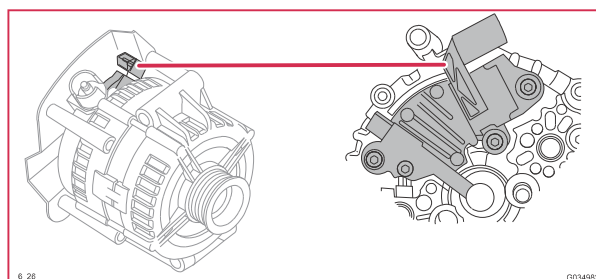
6/25 Starter motor



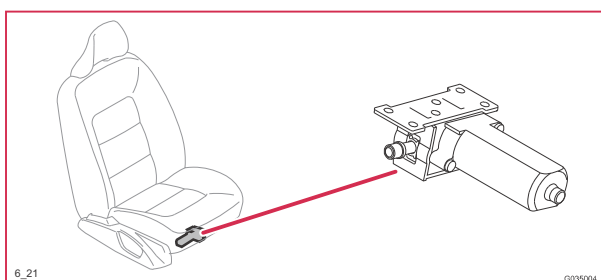
6/20 Passenger seat motor, forward/backward



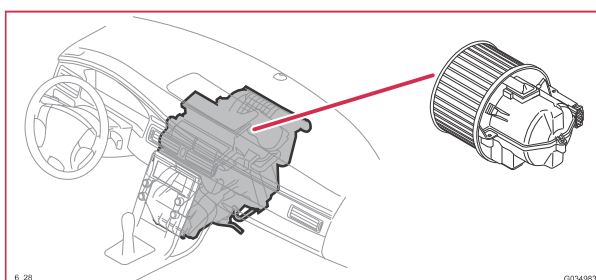
6/26 Alternator Control Module (ACM)



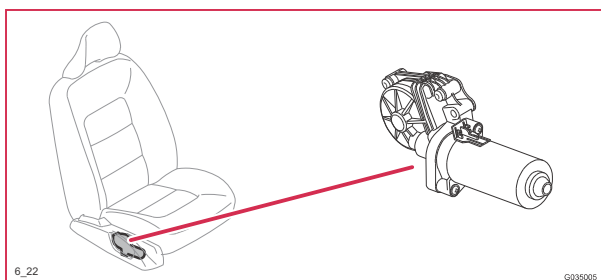
6/21 Passenger seat motor, up/down front edge



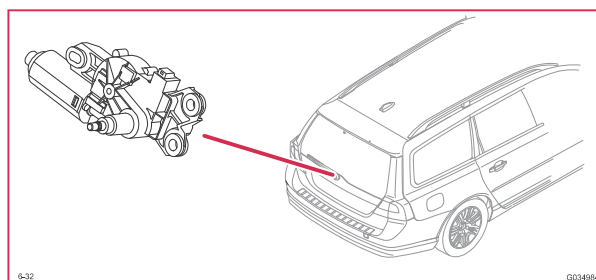
6/28 Motor, passenger compartment fan



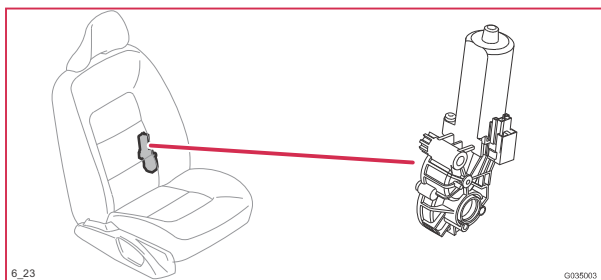
6/22 Passenger seat motor, up/down rear edge



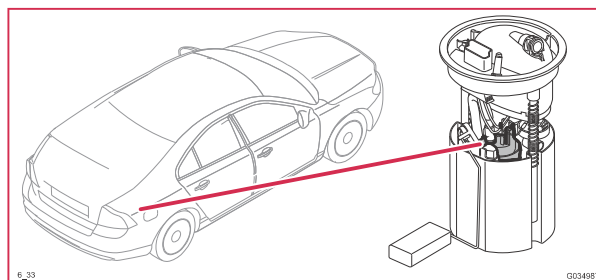
6/32 Rear window wiper motor, V70



6/23 Passenger seat motor, backrest angle



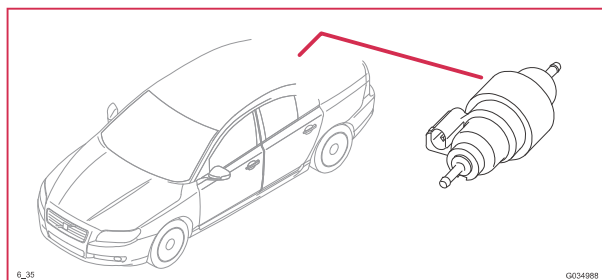
6/33 Fuel pump



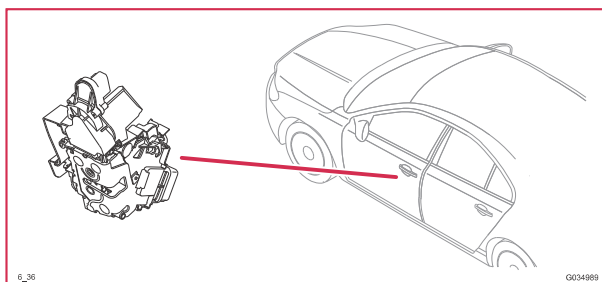
Component illustrations

6/35 - 6/60

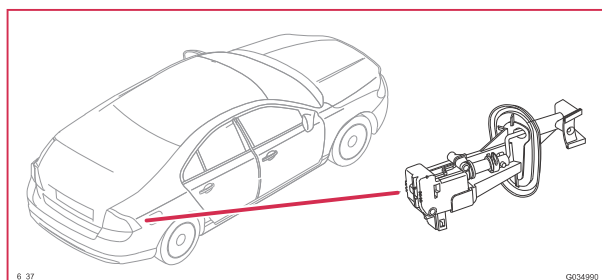
6/35 Fuel pump, auxiliary heater



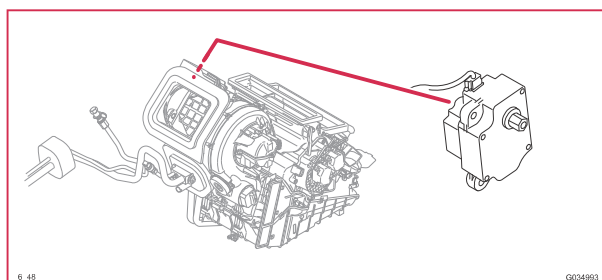
6/36 Lock motor, central locking, left front door



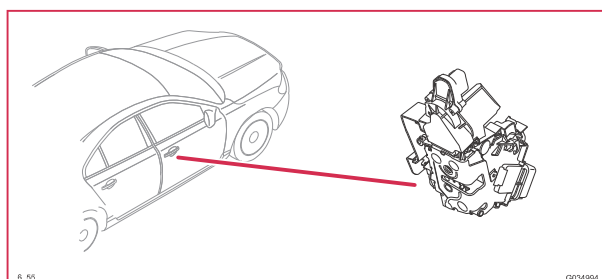
6/37 Lock motor, fuel filler cover



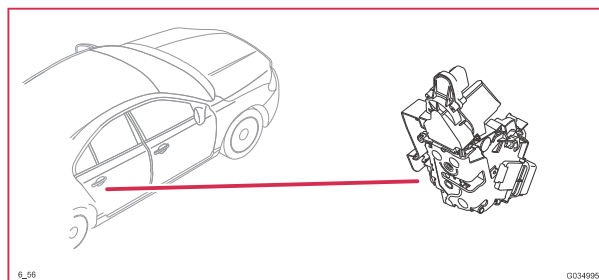
6/48 Damper Motor Module (DMM), recirculation



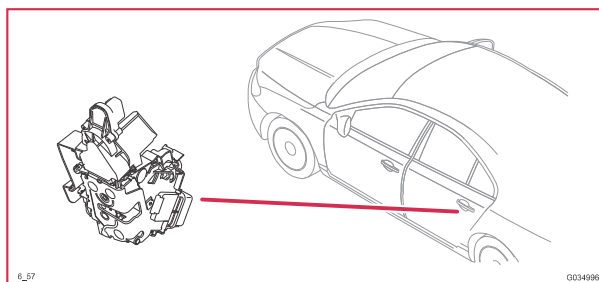
6/55 Lock motor, central locking, right front door



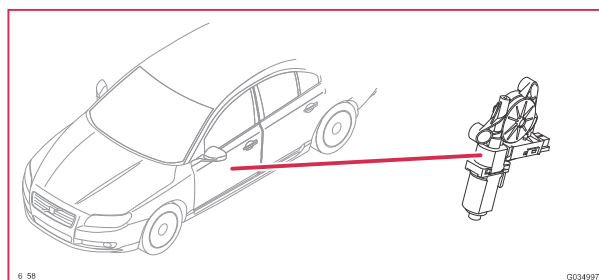
6/56 Lock motor, central locking, right rear door



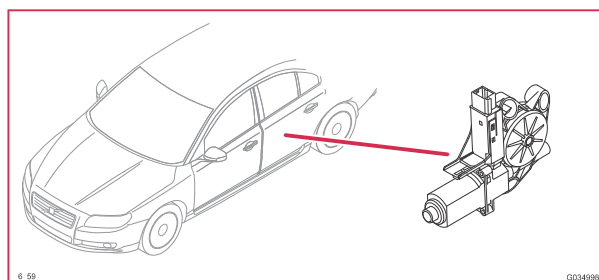
6/57 Lock motor, central locking, left rear door



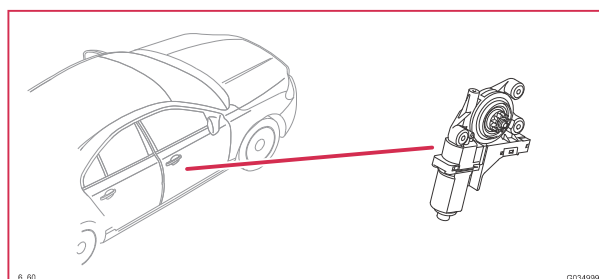
6/58 Motor, front driver's door power window



6/59 Motor, rear left power window



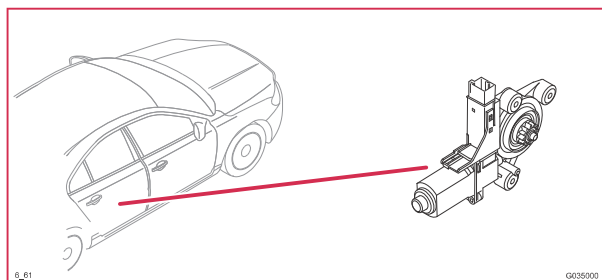
6/60 Motor, front passenger door power window



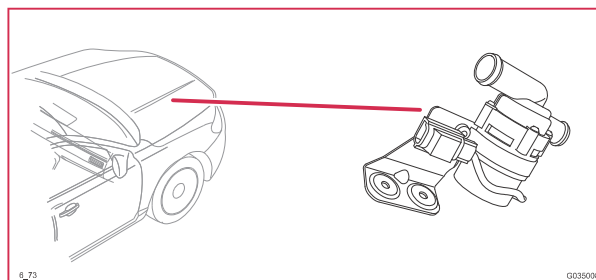
Component illustrations

6/61 - 6/95

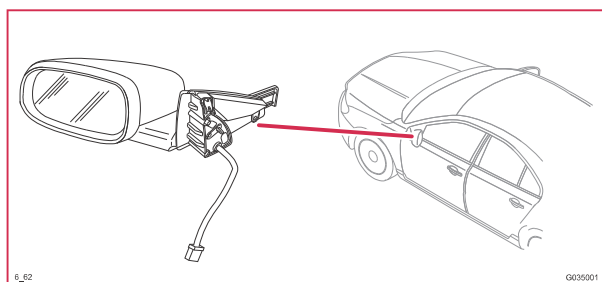
6/61 Motor, rear right power window



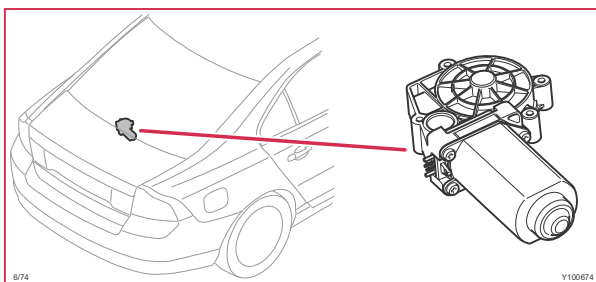
6/73 Coolant pump



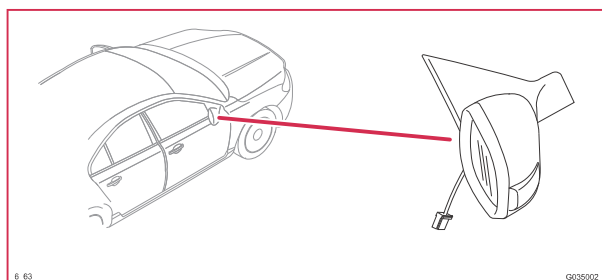
6/62 Power door mirror, left



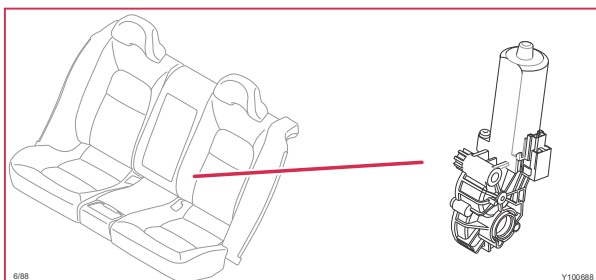
6/74 Motor, sun curtain



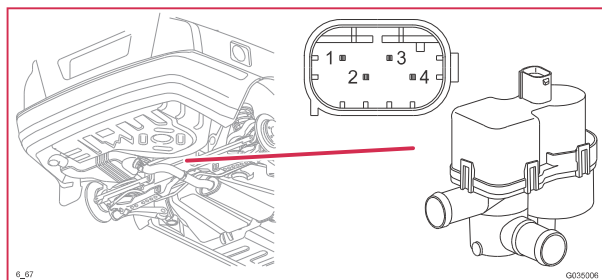
6/63 Power door mirror, right



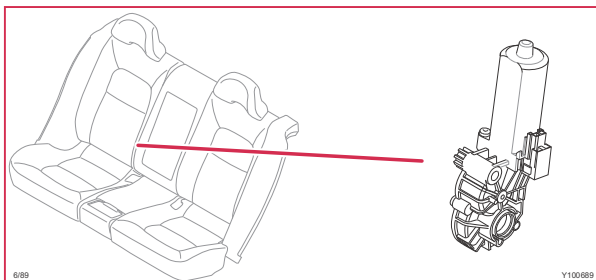
6/88 Motor, seat backrest reclining, left rear



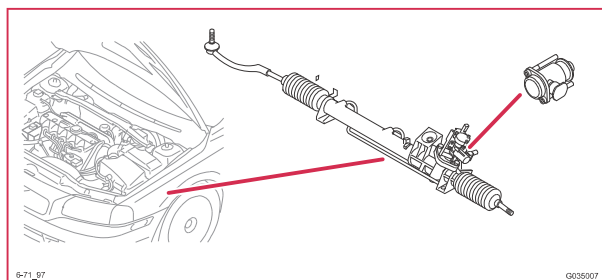
6/67 Pump, fuel leakage control



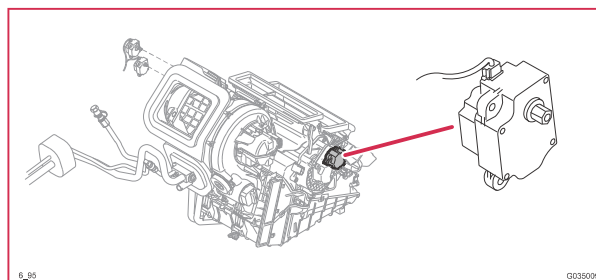
6/89 Motor, seat backrest reclining, right rear



6/71 Valve, speed-dependent power steering



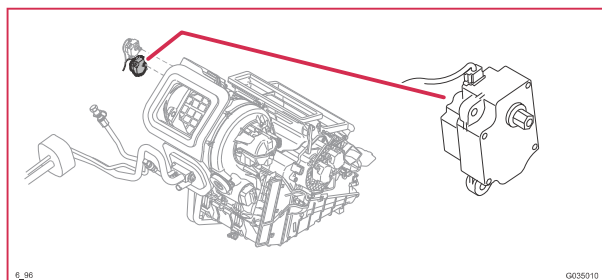
6/95 Damper Motor Module (DMM), temperature, left side



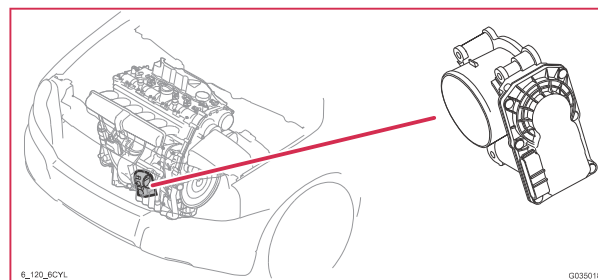
Component illustrations

6/96 - 6/141

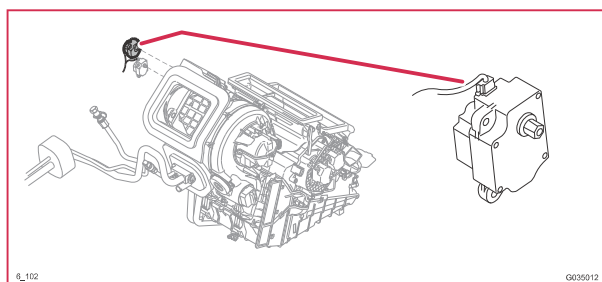
6/96 Damper Motor Module (DMM), temperature, right side



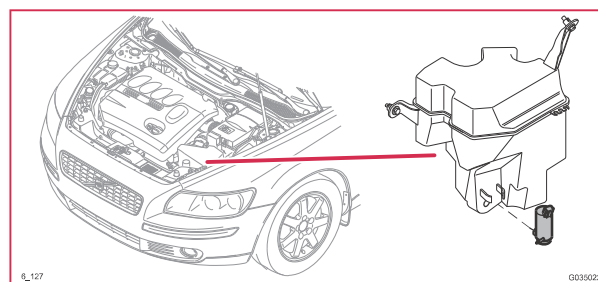
6/120 Throttle unit, 6-Cyl.



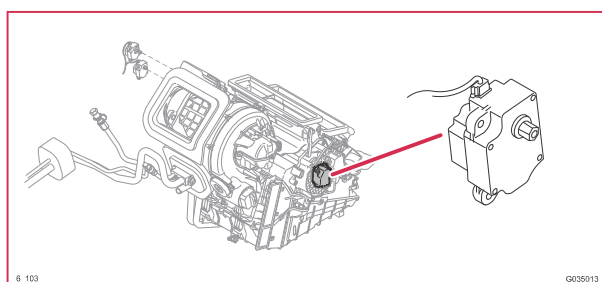
6/102 Damper Motor Module (DMM), defroster



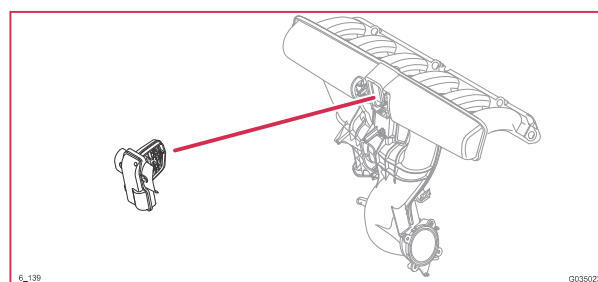
6/127 Washer motor



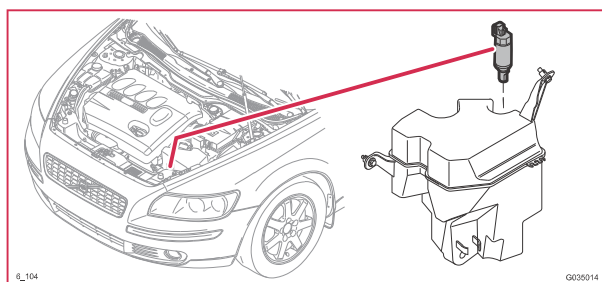
6/103 Damper Motor Module (DMM), floor/ventilation



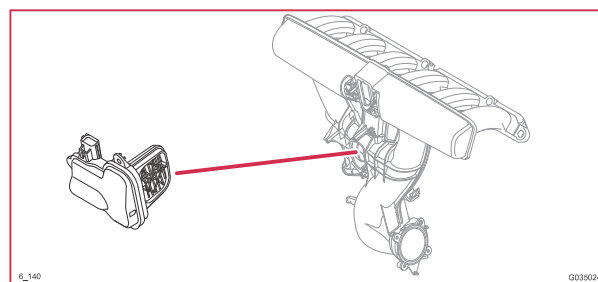
6/139 Upper actuating motor, intake manifold



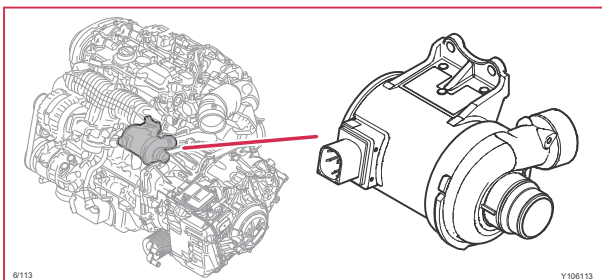
6/104 High pressure headlight washer motor



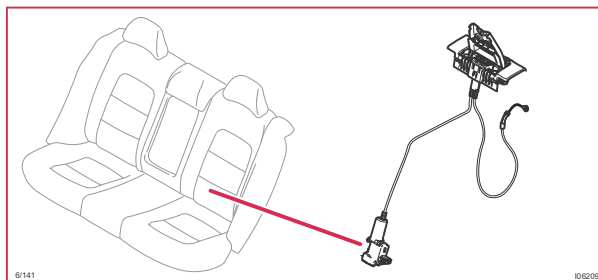
6/140 Lower actuating motor, intake manifold



6/113 Coolant water pump



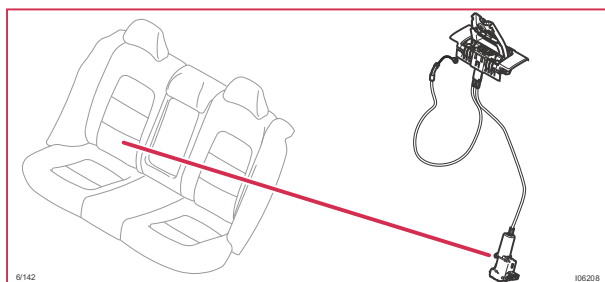
6/141 Motor folding head restraint left



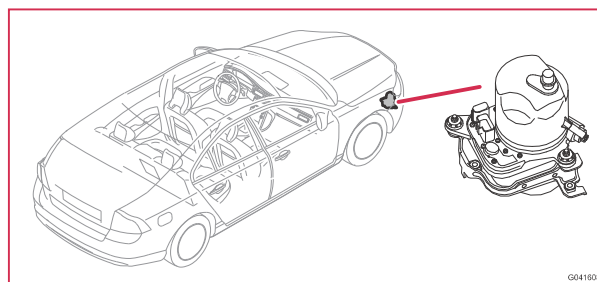
Component illustrations

6/142 - 6/176

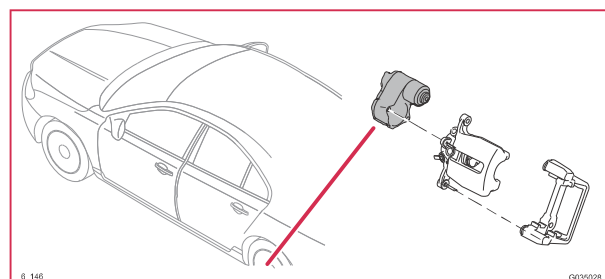
6/142 Motor folding head restraint right



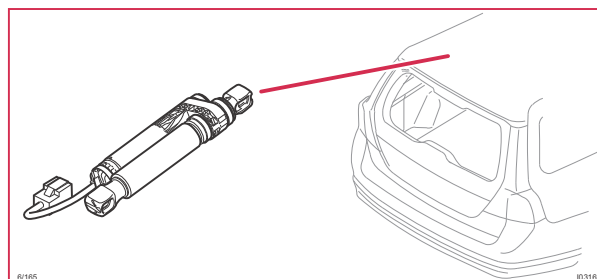
6/164 Electrohydraulic power steering module (EHPAS)



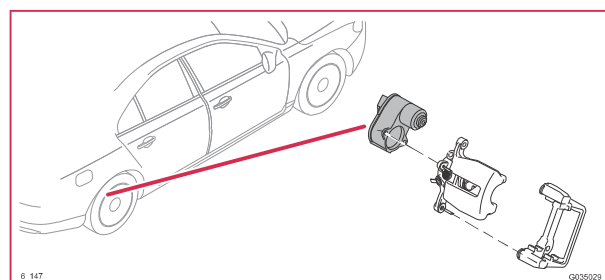
6/146 Lock motor, rear left brake disc



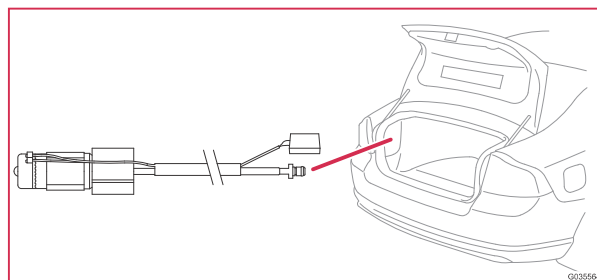
6/165 Motor tailgate opening left



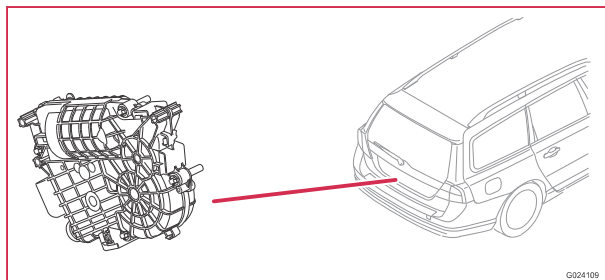
6/147 Lock motor, rear right brake disc



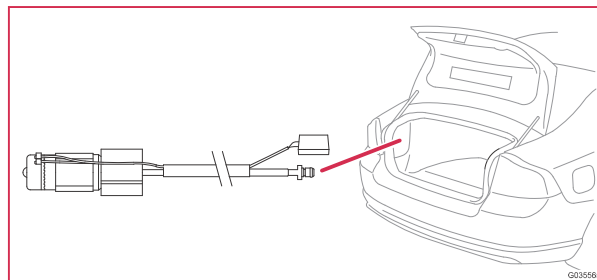
6/169 Left pump back massage



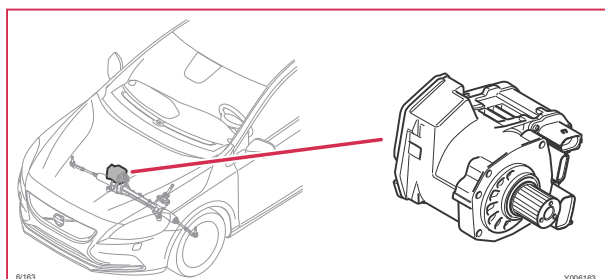
6/149 Tailgate closing motor, V70



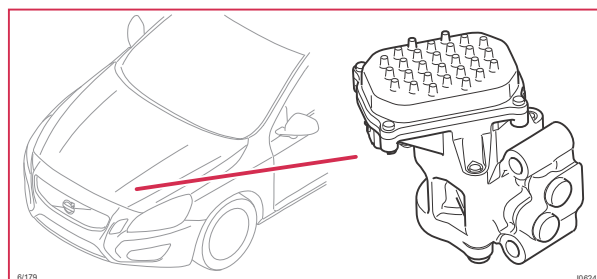
6/170 Right pump back massage



6/163 Electric power steering module (EPAS)



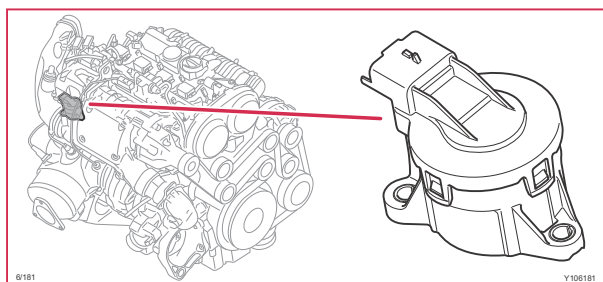
6/176 Electric oil pump



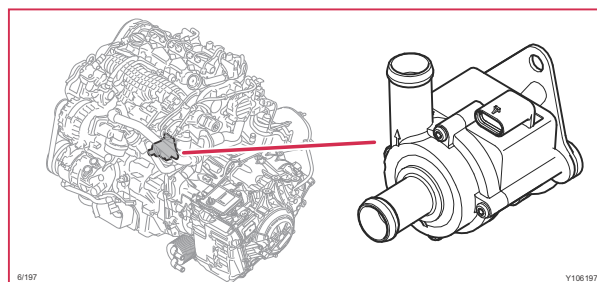
Component illustrations

6/181 - 7/8

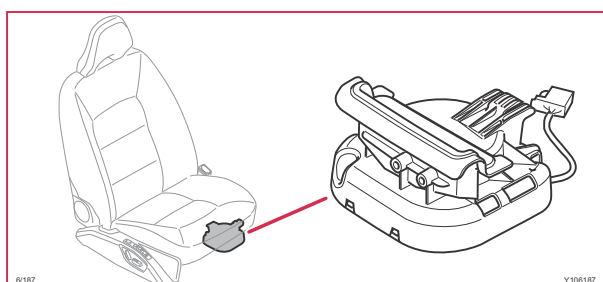
6/181 Supercharger bypass actuator



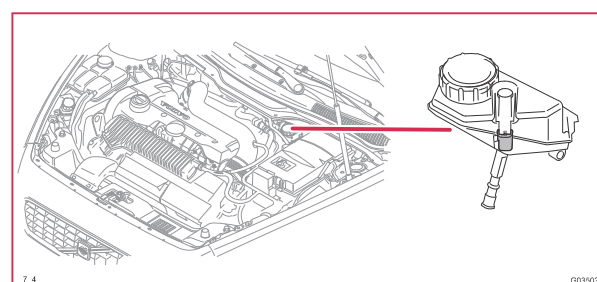
6/197 EGR Cooling pump



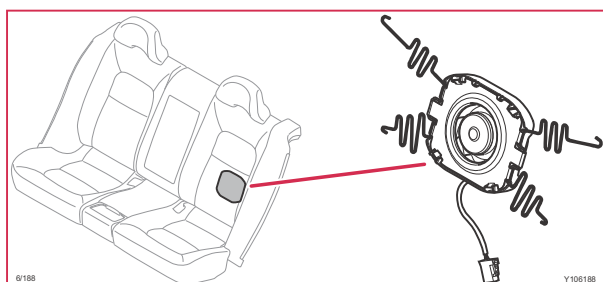
6/187 Fan, seat cushion ventilation, left rear



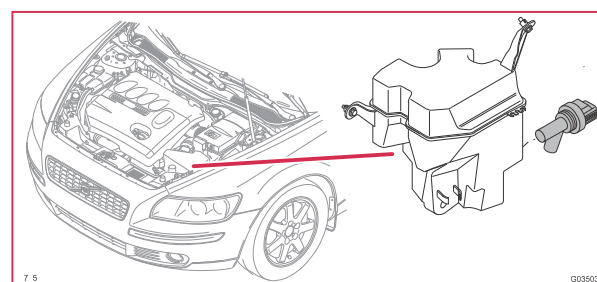
7/4 Brake fluid level sensor



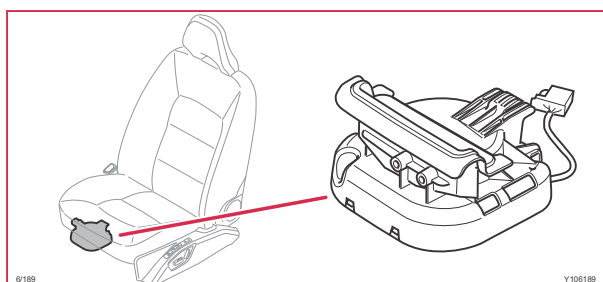
6/188 Fan, seat backrest ventilation, left rear



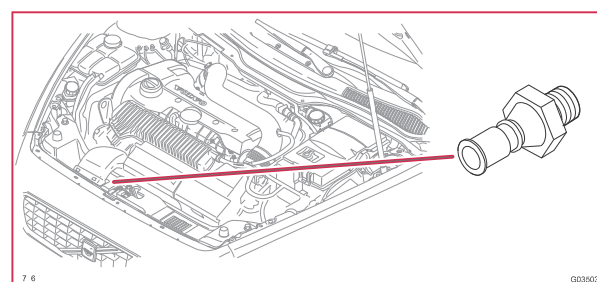
7/5 Washer fluid level sensor



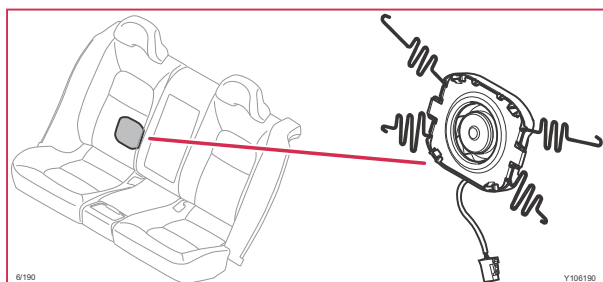
6/189 Fan, seat cushion ventilation, right rear



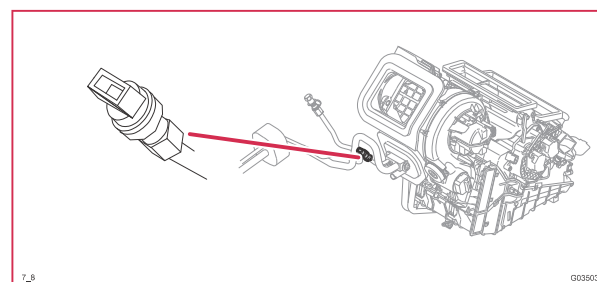
7/6 Oil pressure monitor



6/190 Fan, seat backrest ventilation, right rear



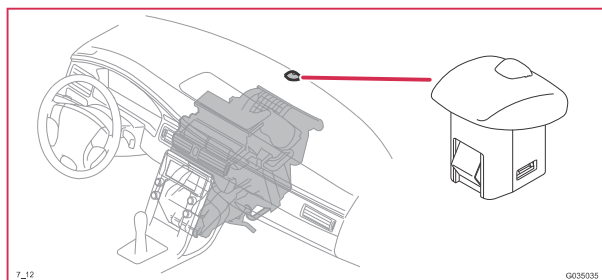
7/8 Pressure sensor, climate control system



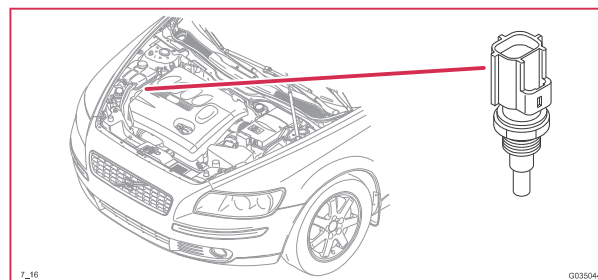
Component illustrations

7/12 - 7/25 4-Cyl.

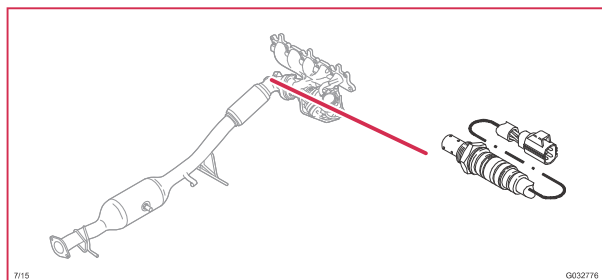
7/12 Solar sensor, twilight sensor and indicator alarm



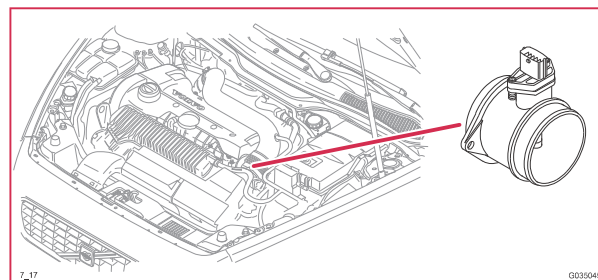
7/16 Sensor, coolant temperature



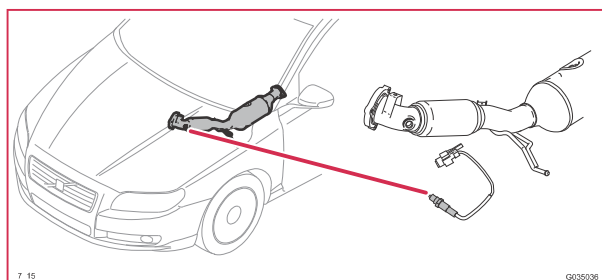
7/15 Front heated oxygen sensor, 4-Cyl.



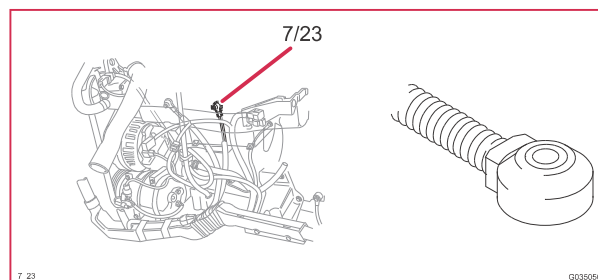
7/17 Mass airflow sensor (MAF)



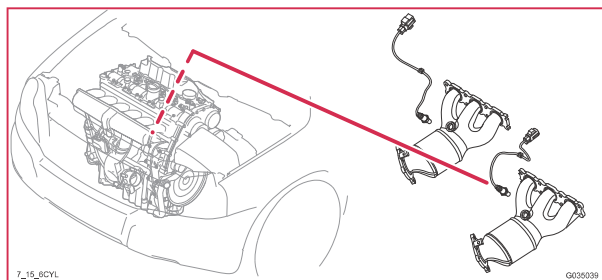
7/15 Front heated oxygen sensor, 5-Cyl.



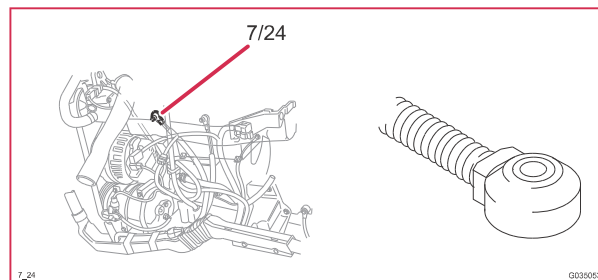
7/23 Rear knock sensor



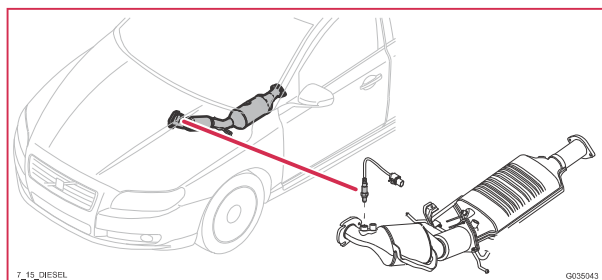
7/15 Front oxygen sensor, bank 1, 6-Cyl.



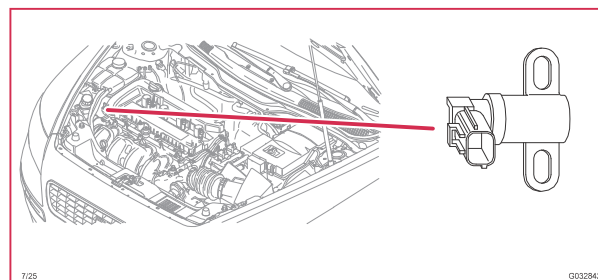
7/24 Front knock sensor



7/15 Front heated oxygen sensor, Diesel



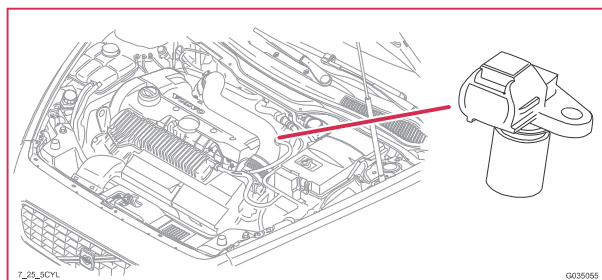
7/25 Impulse sensor, 4-Cyl.



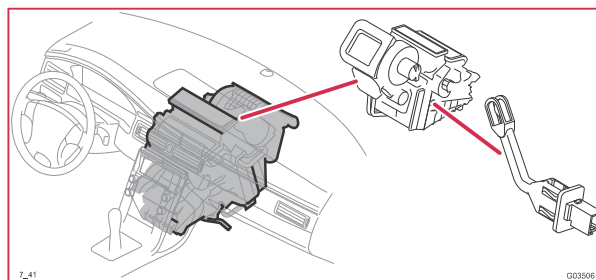
Component illustrations

7/25 5-Cyl.- 7/73

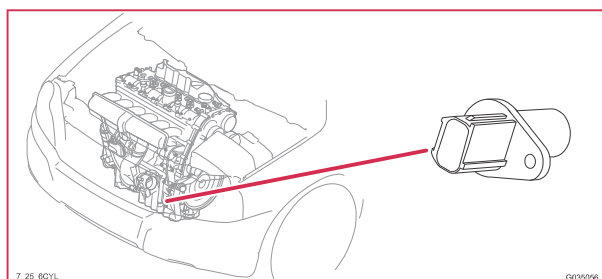
7/25 Impulse sensor, 5-Cyl. & Diesel



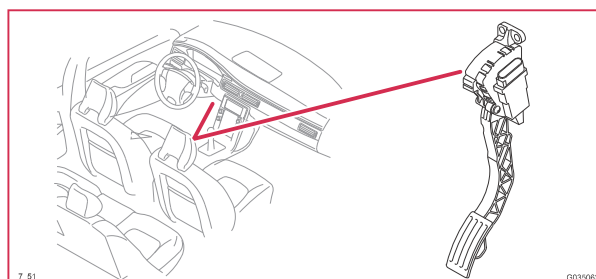
7/41 Temperature sensor evaporator



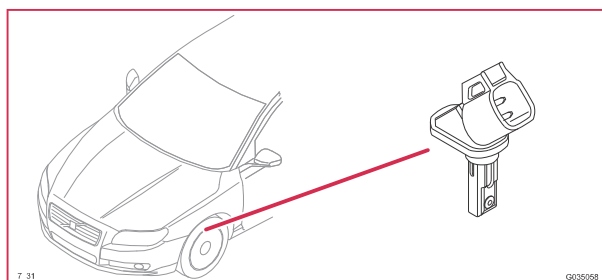
7/25 Impulse sensor, 6-Cyl.



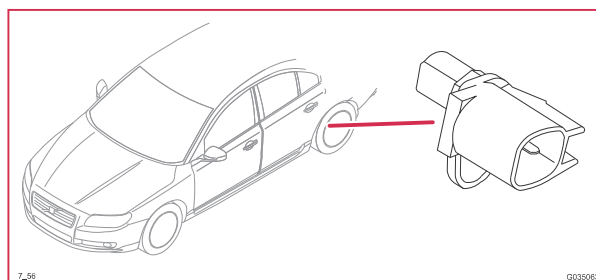
7/51 Accelerator pedal sensor



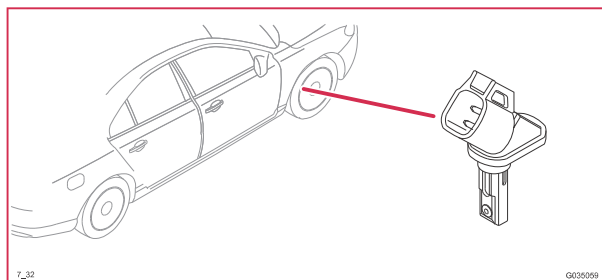
7/31 Sensor ABS, front left



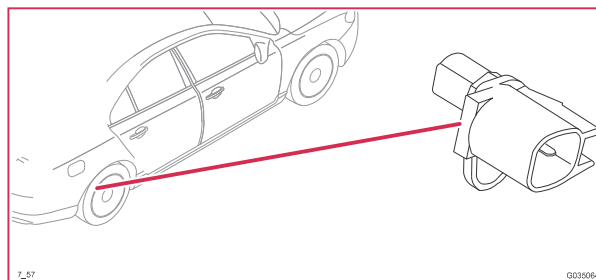
7/56 Sensor ABS, rear left



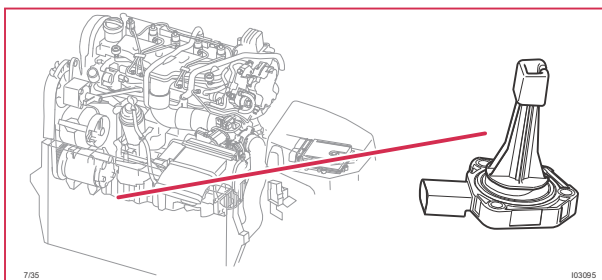
7/32 Sensor ABS, front right



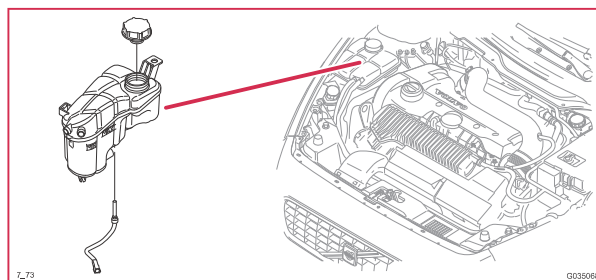
7/57 Right-hand rear ABS sensor



7/35 Oil level sensor



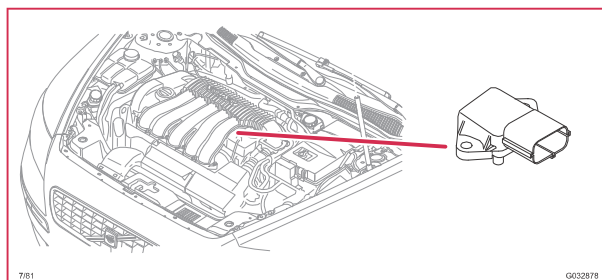
7/73 Coolant level sensor



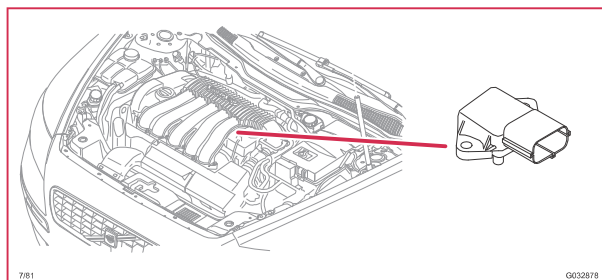
Component illustrations

7/81 - 7/91

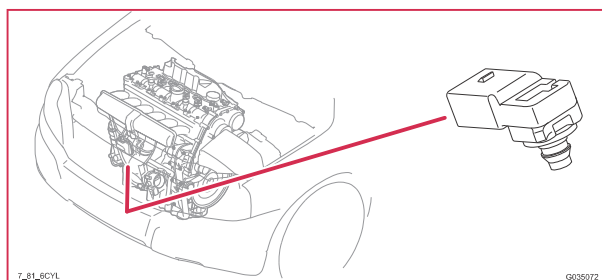
7/81 Pressure sensor intake manifold, 4-Cyl.



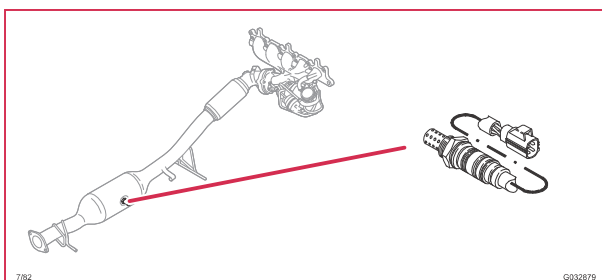
7/81 Pressure sensor intake manifold, 5-Cyl. Diesel



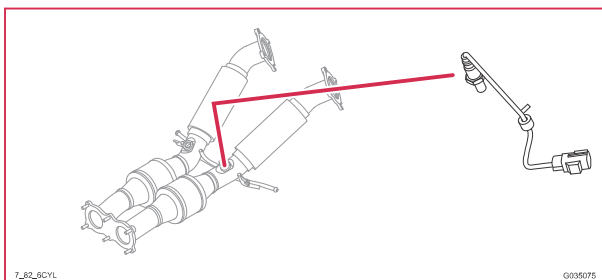
7/81 Pressure sensor, intake manifold, 6-Cyl.



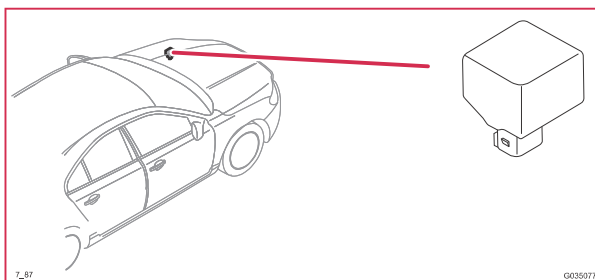
7/82 Rear oxygen sensor, bank 1, 4-Cyl.



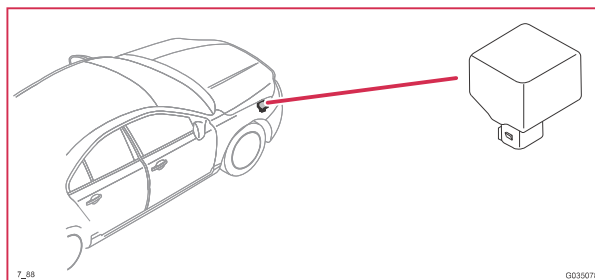
7/82 Rear oxygen sensor, bank 1, 6-Cyl.



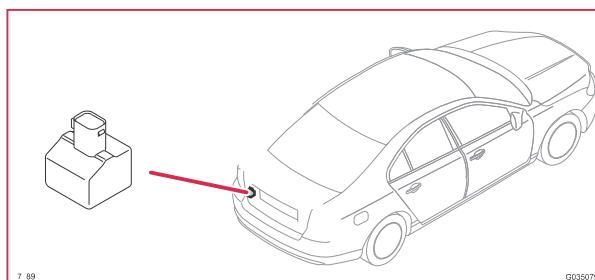
7/87 Acceleration sensor, Four-C, front left



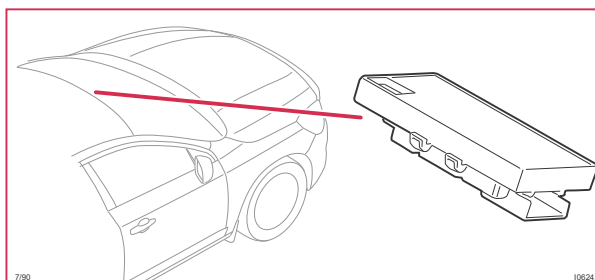
7/88 Acceleration sensor, Four-C, front right



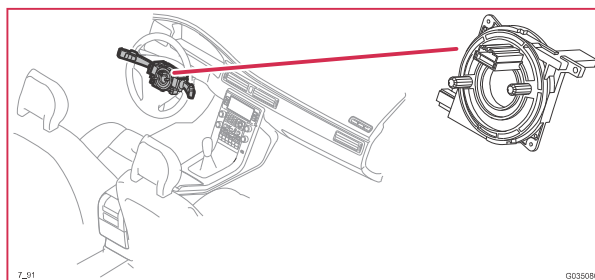
7/89 Acceleration sensor, Four-C, rear left



7/90 Moisture sensor



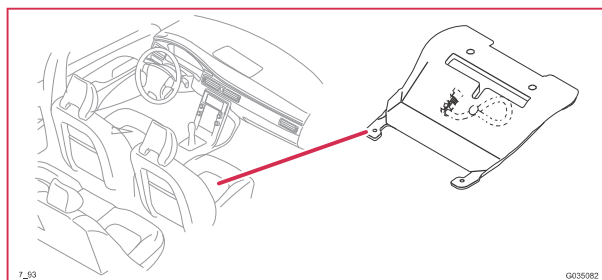
7/91 Steering angle sensor



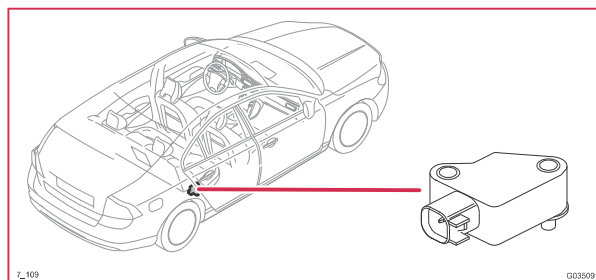
Component illustrations

7/93 - 7/113

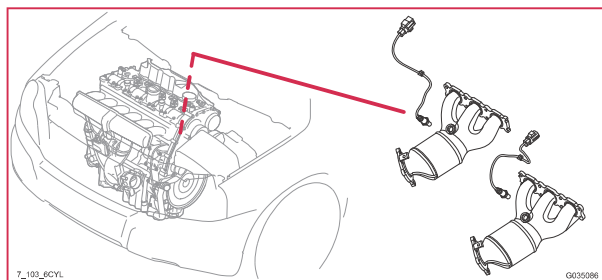
7/93 Occupant Weight Sensor (OWS)



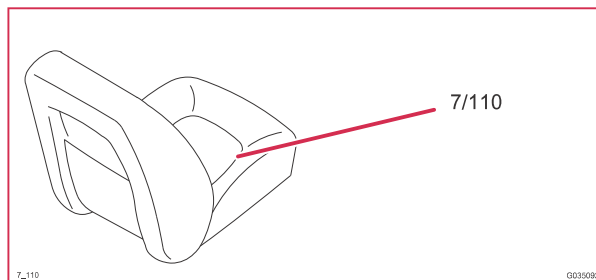
7/109 Right-hand rear side impact sensor



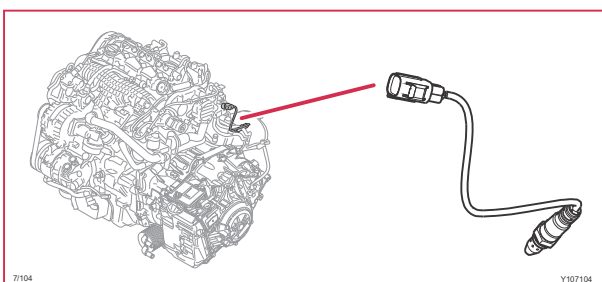
7/103 Front oxygen sensor, bank 2, 6-Cyl.



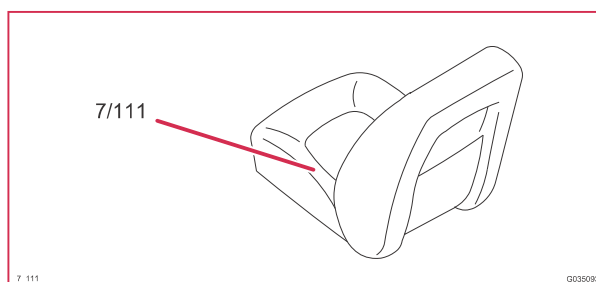
7/110 Temperature sensor, driver's seat



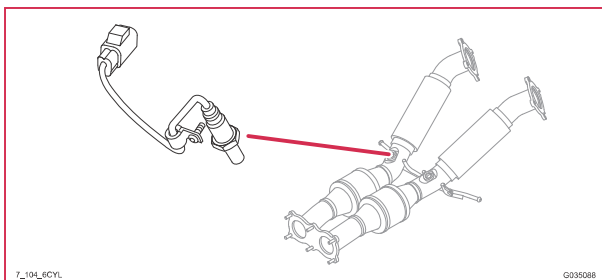
7/104 Rear oxygen sensor, 4-Cyl. 2.0L Diesel



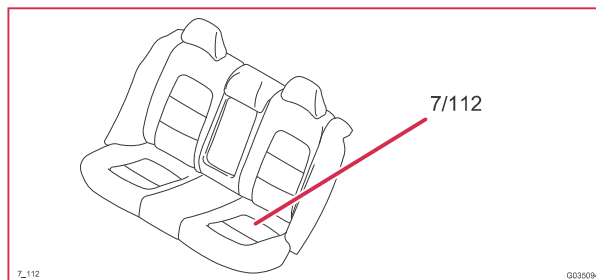
7/111 Temperature sensor, passenger seat



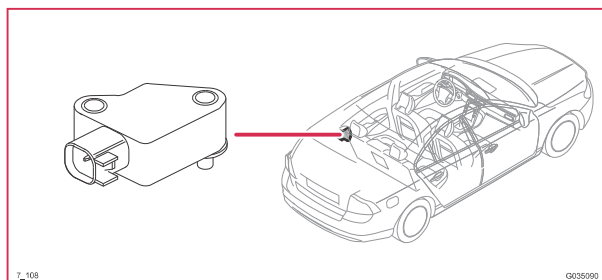
7/104 Rear oxygen sensor, bank 2, 6-Cyl.



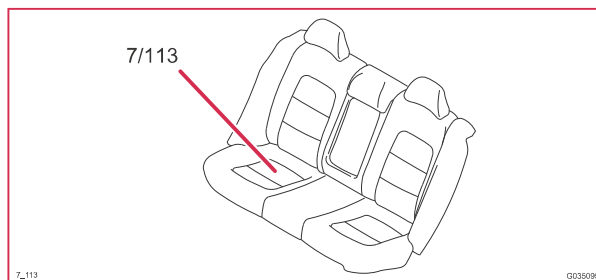
7/112 Seat temperature sensor, left rear



7/108 Left-hand rear side impact sensor



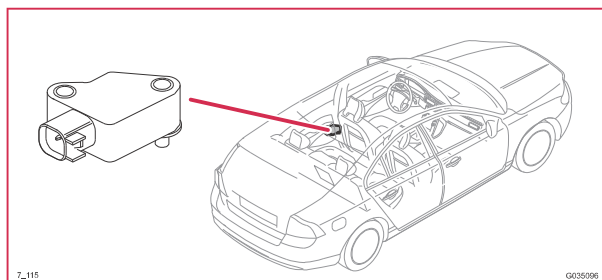
7/113 Seat temperature sensor, right rear



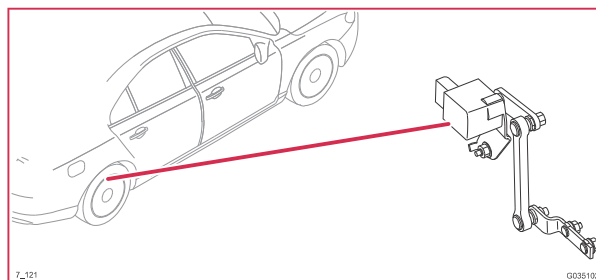
Component illustrations

7/115 - 7/140

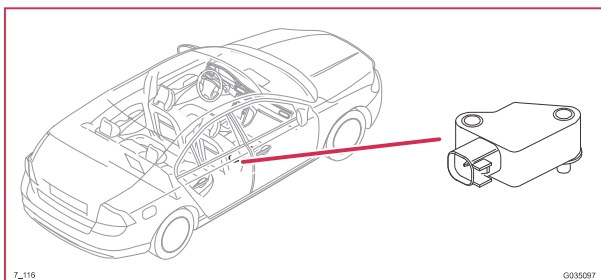
7/115 Side impact sensor, left B-post



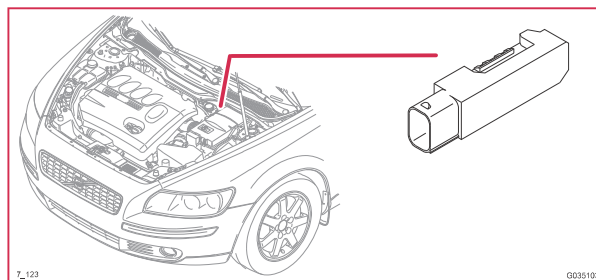
7/121 Height sensor, suspension, rear right



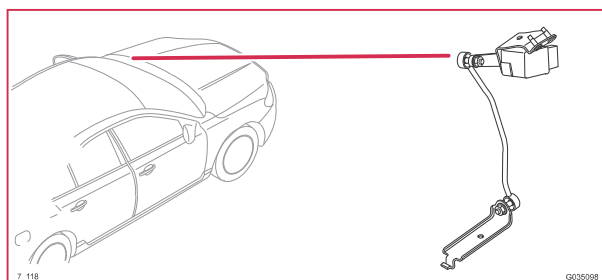
7/116 Side impact sensor, right B-post



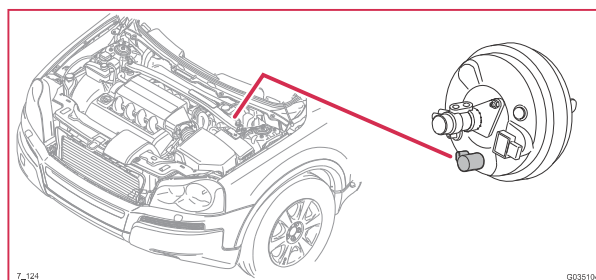
7/123 Clutch pedal sensor



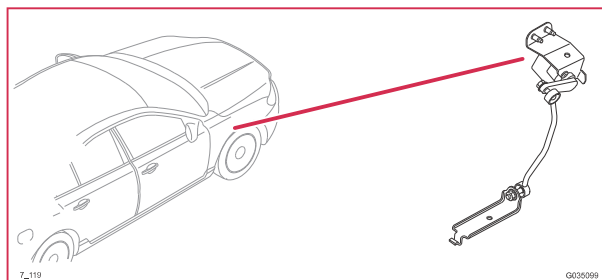
7/118 Height sensor, suspension, front left



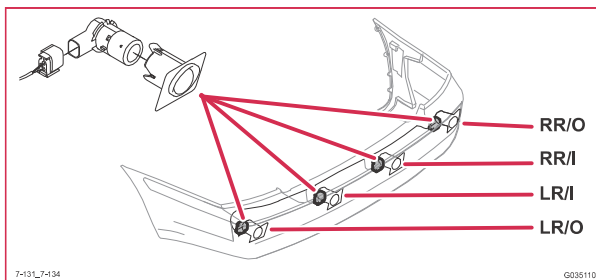
7/124 Sensor brake pedal



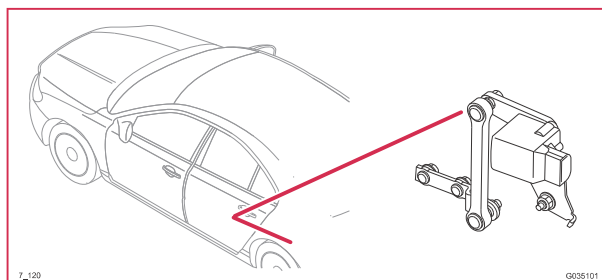
7/119 Height sensor, suspension, front right



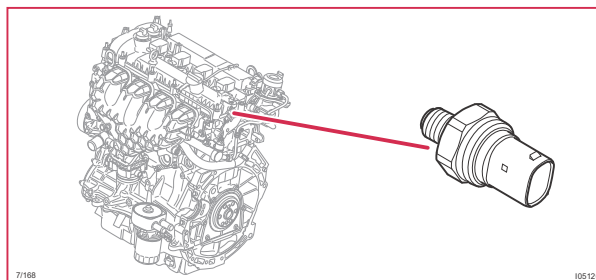
7/131-7/134 Rear parking assistance sensor



7/120 Height sensor, suspension, rear left



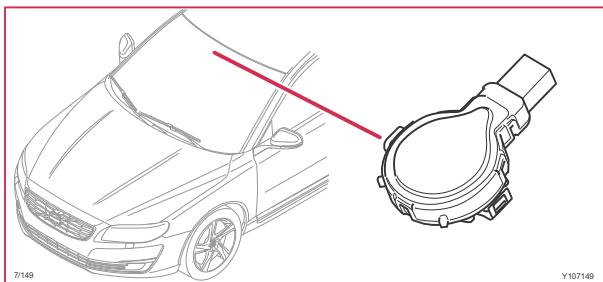
7/140 Fuel pressure sensor, low



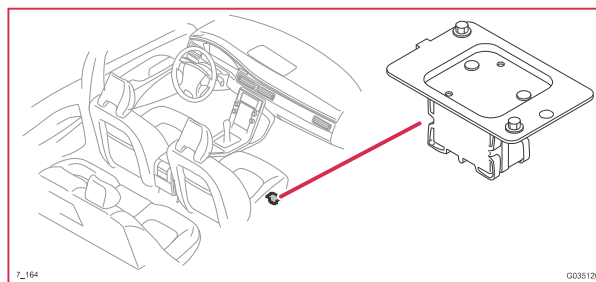
Component illustrations

7/149 - 7/165

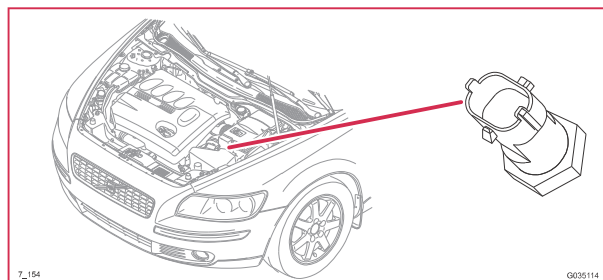
7/149 Rain Sensor Module (RSM)



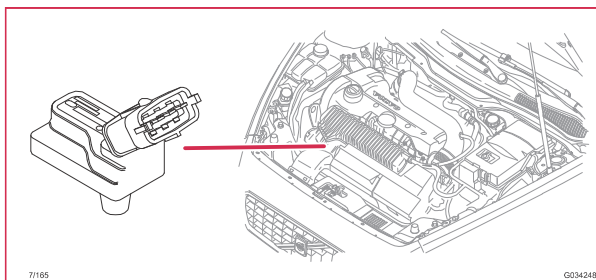
7/164 Body Sensor Cluster Stability Sensor (BSC)



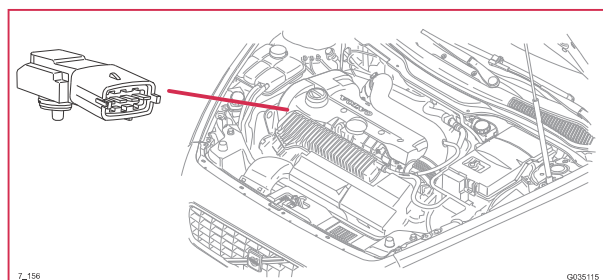
7/154 Sensor fuel temperature



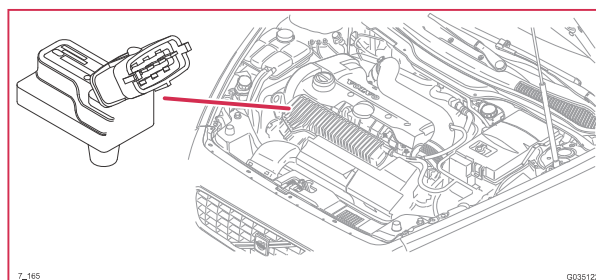
7/165 Pressure and temperature sensor, intake manifold, 4-Cyl.



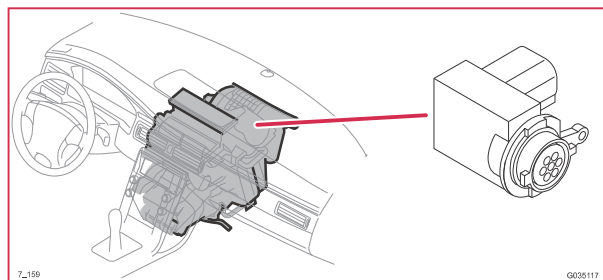
7/156 Pressure and temperature sensor, fuel



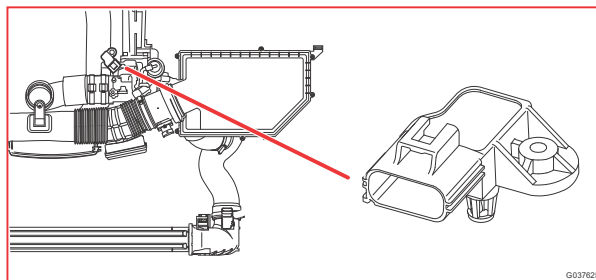
7/165 Pressure and temperature sensor, intake manifold, 5-Cyl.



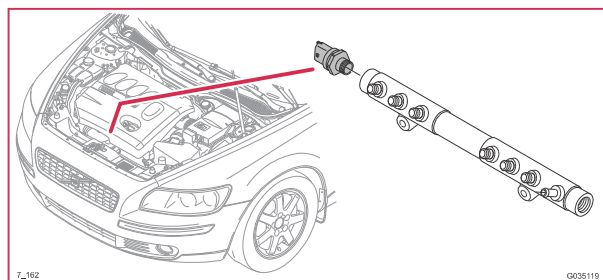
7/159 Air Quality Sensor (AQS)



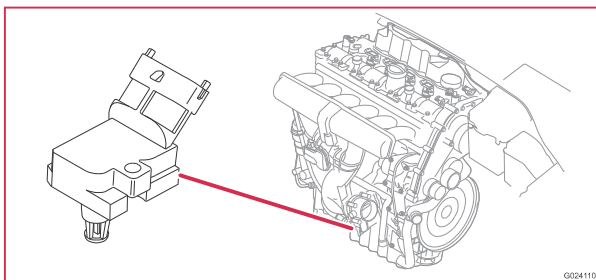
7/165 Pressure and temperature sensor, intake manifold, Diesel



7/162 Pressure sensor, fuel line



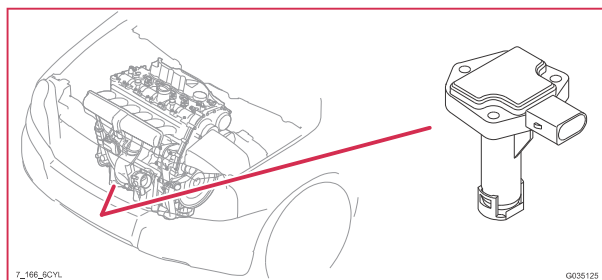
7/165 Pressure and temperature sensor, intake manifold, 6-Cyl.



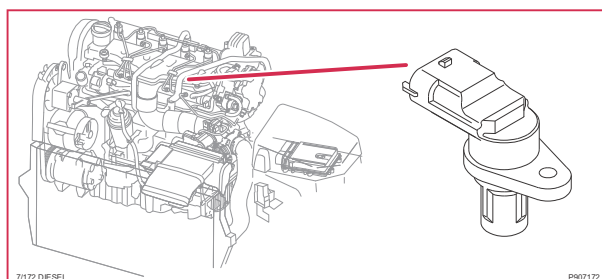
Component illustrations

7/166 - 7/175

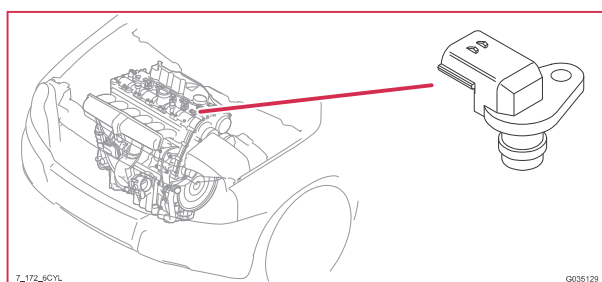
7/166 Oil level sensor, 6-Cyl.



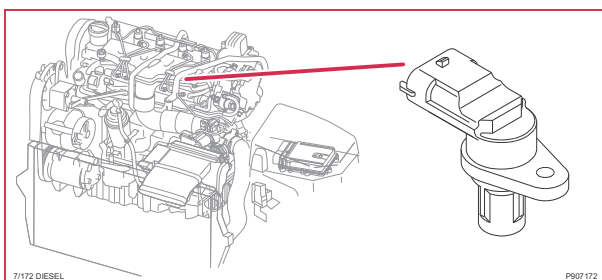
7/172 Camshaft position sensor, intake side, 5-Cyl.



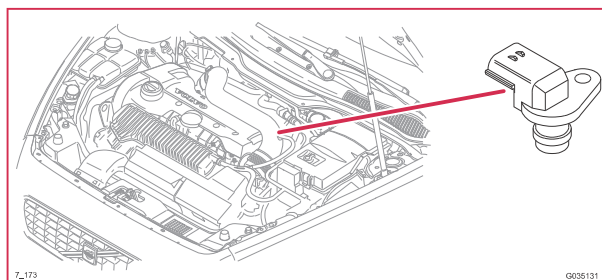
7/172 Camshaft position sensor, intake side, 6-Cyl.



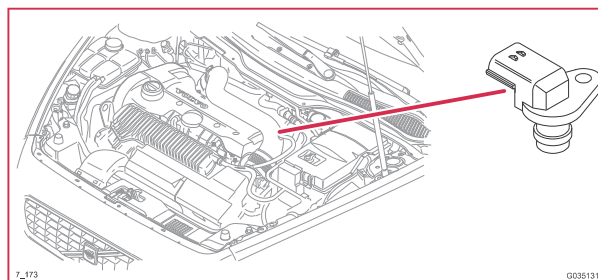
7/172 Position sensor camshaft, intake side, 4-Cyl. Diesel



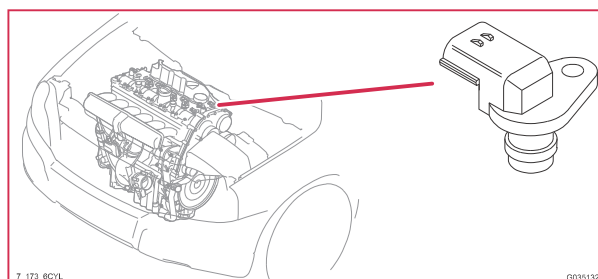
7/173 Position sensor camshaft, outlet side, 4-Cyl.



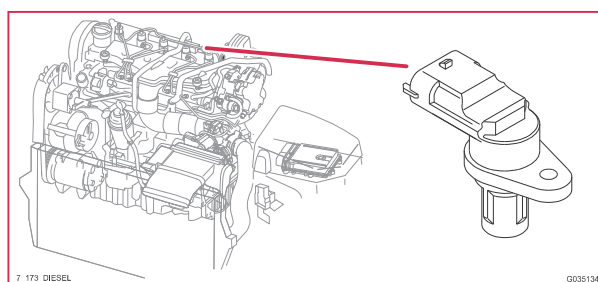
7/173 Camshaft position sensor, exhaust side, 5-Cyl.



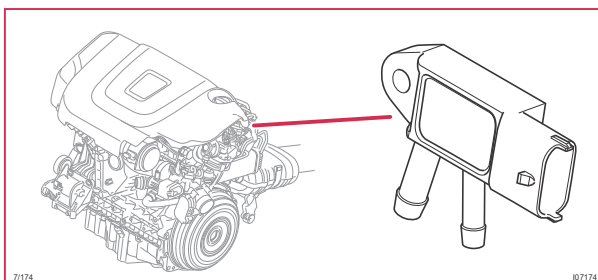
7/173 Camshaft position sensor, exhaust side, 6-Cyl.



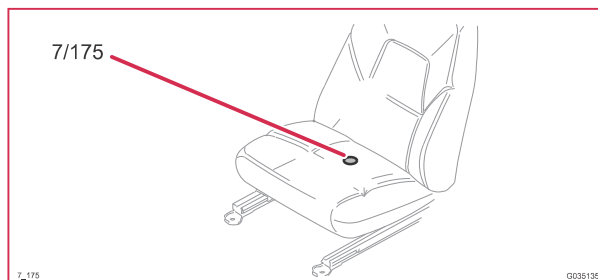
7/173 Camshaft position sensor, exhaust side, Diesel



7/174 Differential pressure sensor, particle filter



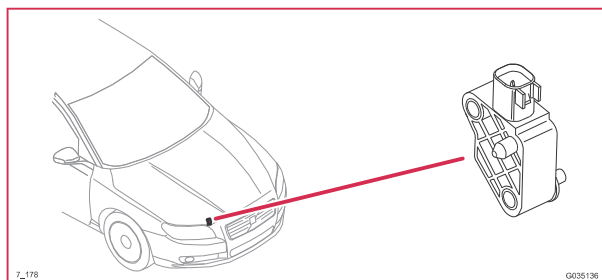
7/175 Occupant weight sensor, seat belt reminder



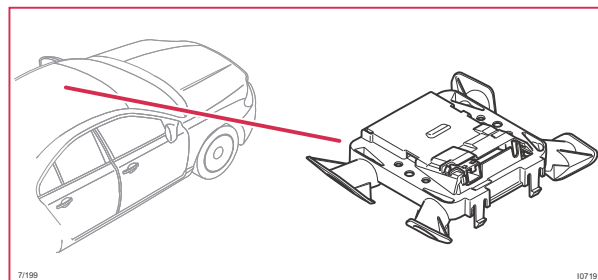
Component illustrations

7/178 - 7/208

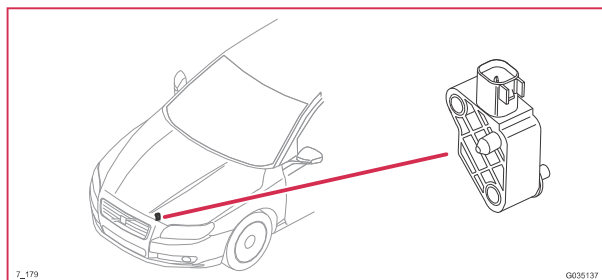
7/178 Front impact sensor, right



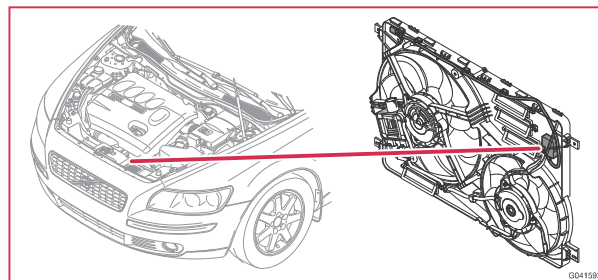
7/199 Ultrasonic sensor (IMS)



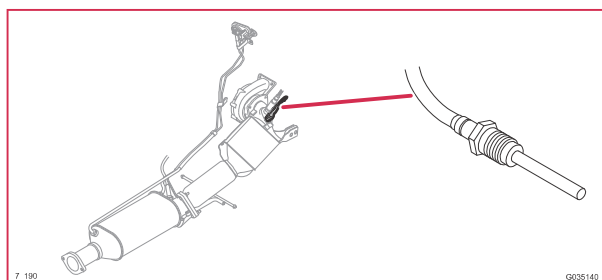
7/179 Front impact sensor, left



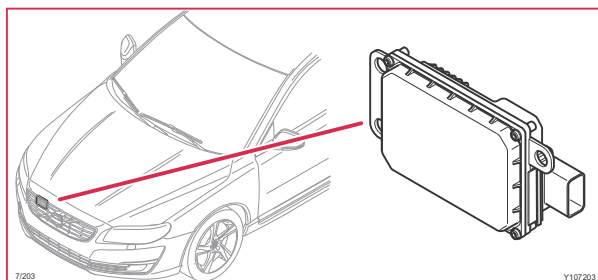
7/200 Sensor, coolant temperature



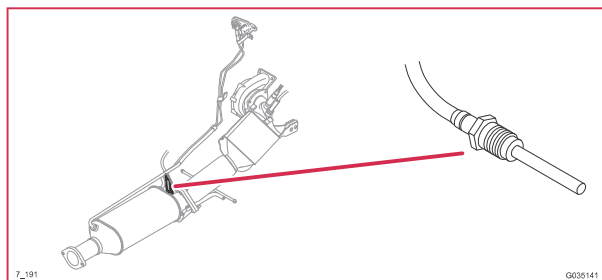
7/190 Temperature sensor, catalytic converter



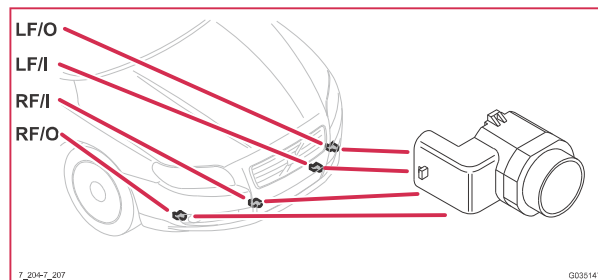
7/203 Forward-aimed radar (FLR)



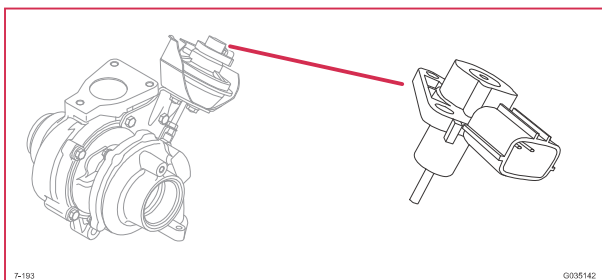
7/191 Temperature sensor, particle filter



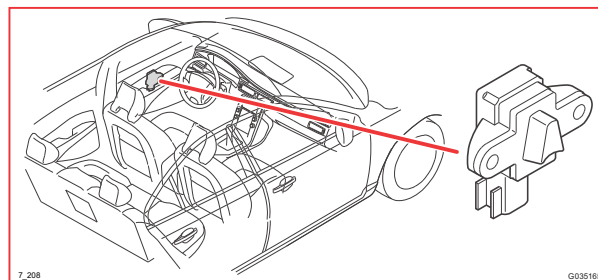
7/204-7/207 Front parking assistance sensor



7/193 Position sensor turbo



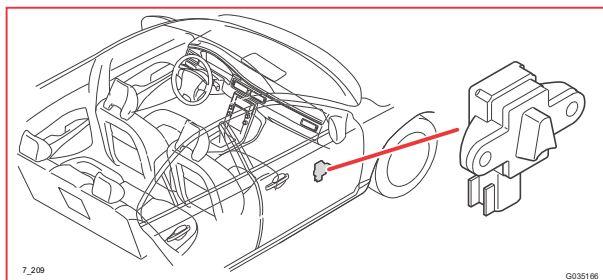
7/208 Side impact sensor, left front door



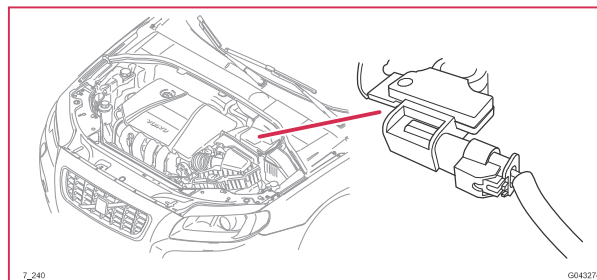
Component illustrations

7/209 - 8/3

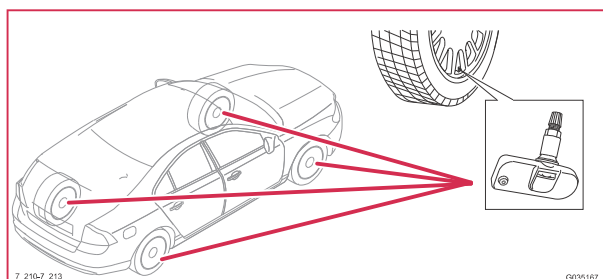
7/209 Side impact sensor, right front door



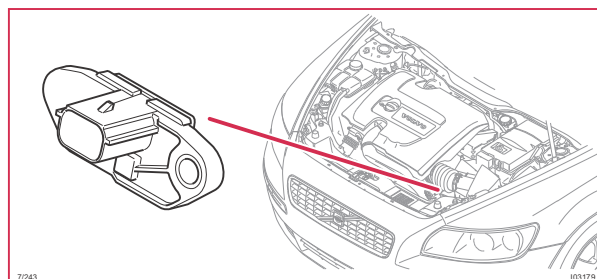
7/240 Battery monitoring sensor (BMS)



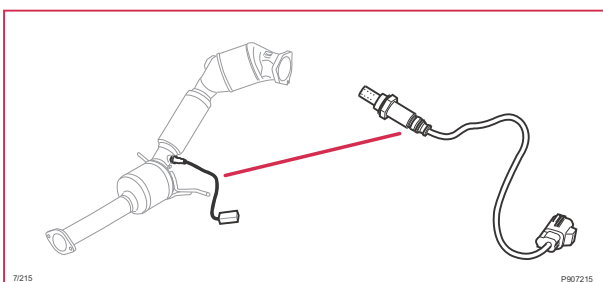
**7/210-
7/213 Tire pressure sensor**



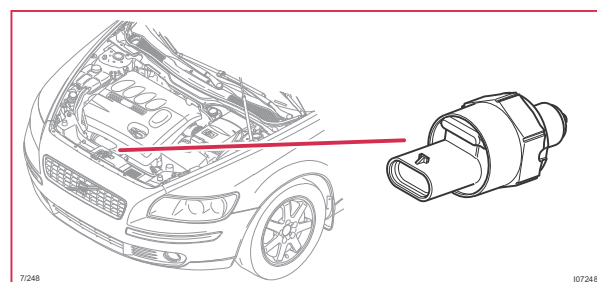
7/243 Gear position sensor neutral position



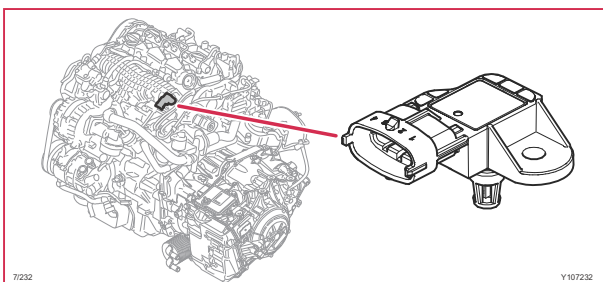
7/215 Rear heated oxygen sensor, 5-Cyl. Diesel



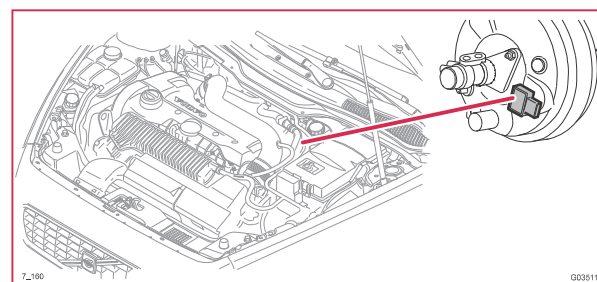
7/248 Oil pressure and temperature sensor



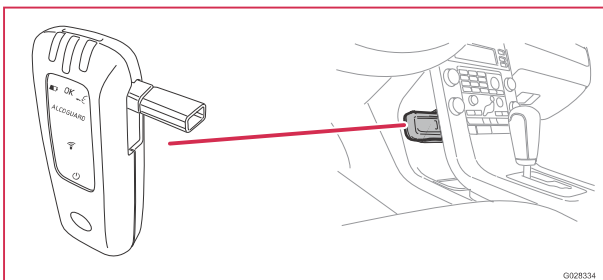
7/232 Manifold air temperature and pressure sensor



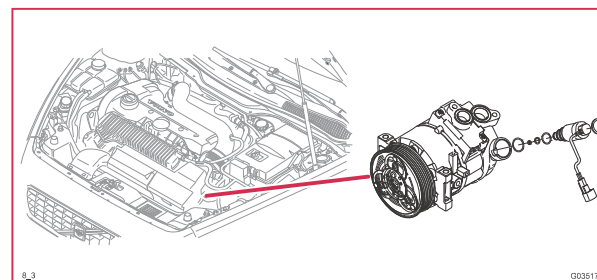
7/251 Brake vacuum sensor



7/238 Alcolock sensor



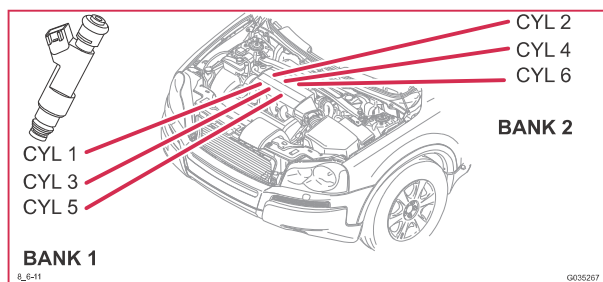
8/3 Electromagnetic clutch, climate control system



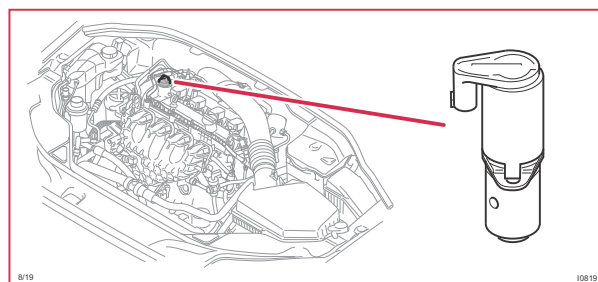
Component illustrations

8/6 - 8/23

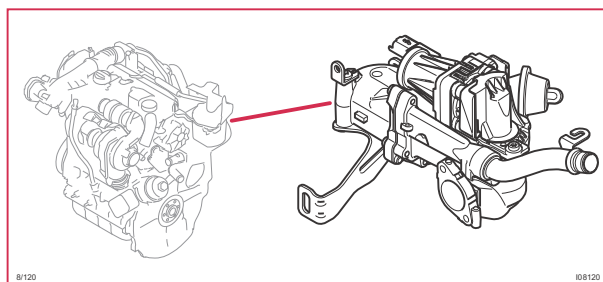
8/6-11 Injection valves



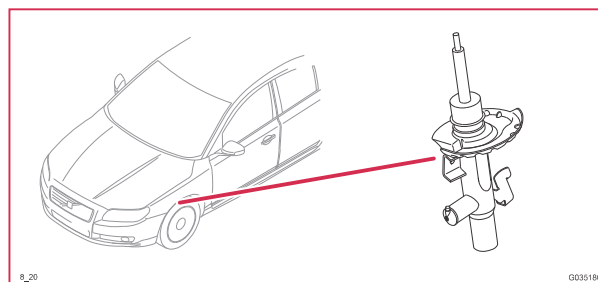
8/19 Reset valve, camshaft intake



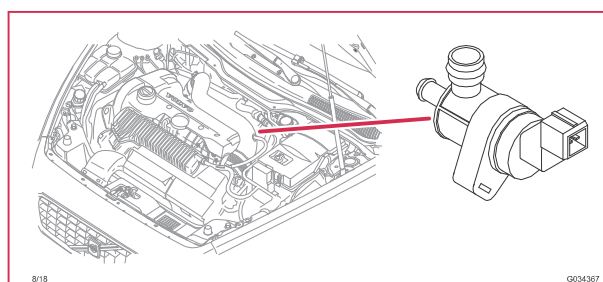
8/17 EGR valve, 4-Cyl. Diesel



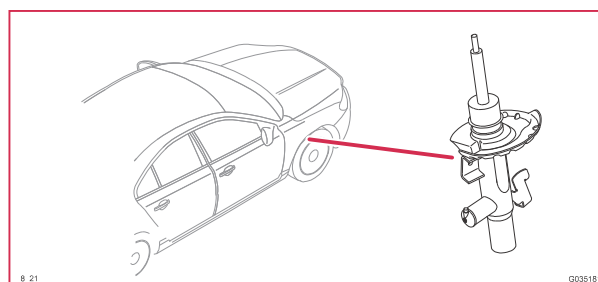
8/20 Shock absorber, Four-C, front left



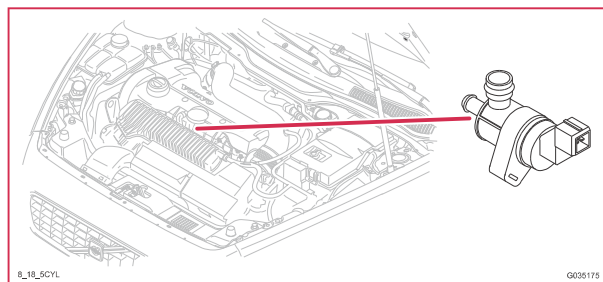
8/18 EVAP valve, 4-Cyl.



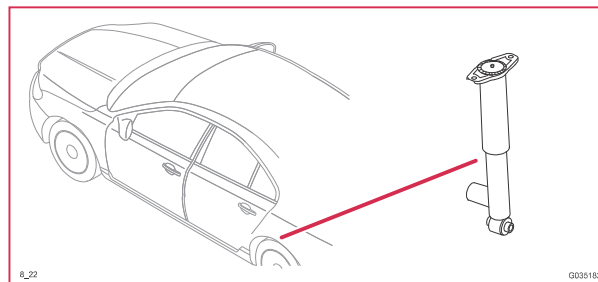
8/21 Shock absorber, Four-C, front right



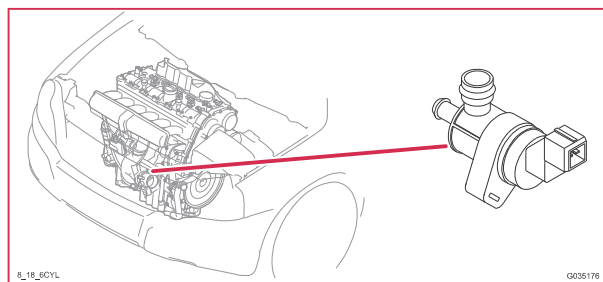
8/18 EVAP valve, 5-Cyl.



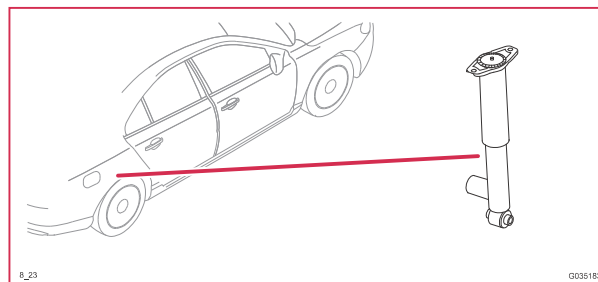
8/22 Shock absorber, Four-C, rear left



8/18 EVAP valve, 6-Cyl.



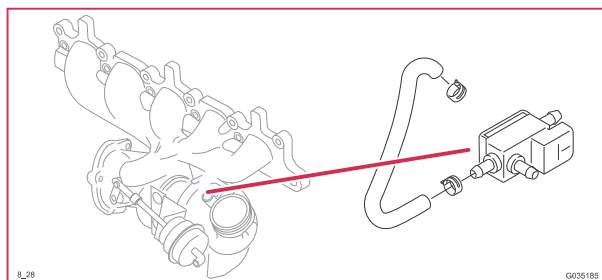
8/23 Shock absorber, Four-C, rear right



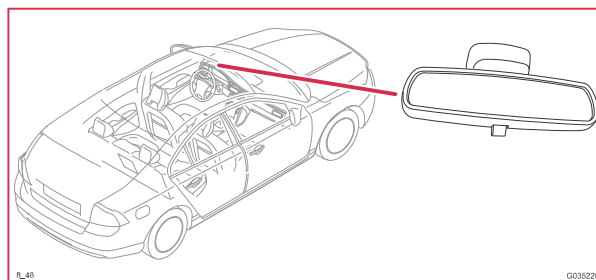
Component illustrations

8/28 - 8/56

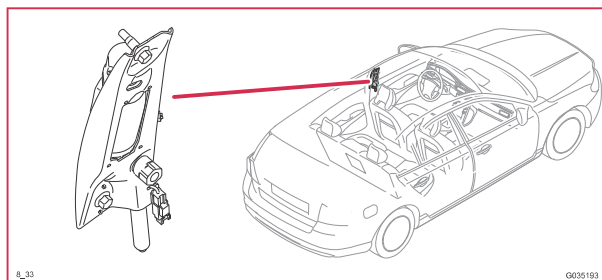
8/28 Turbo control valve



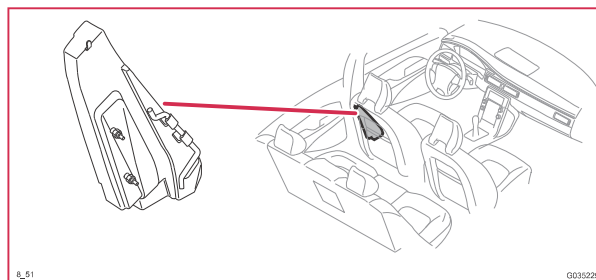
8/48 Auto-dimming rearview mirror



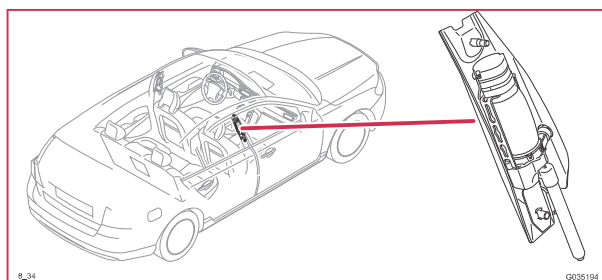
8/33 Igniter, belt tensioner, driver's side



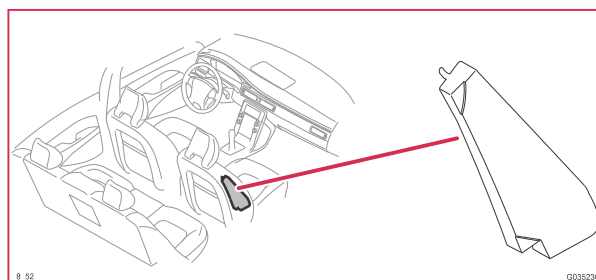
8/51 Igniter side airbag front driver's seat



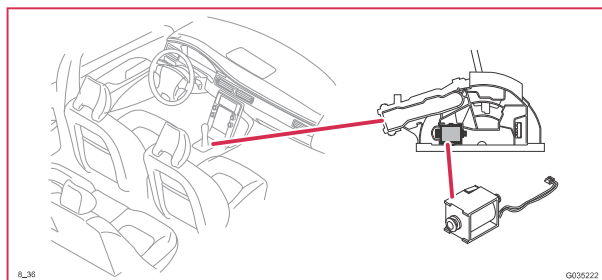
8/34 Igniter, belt tensioner, passenger side



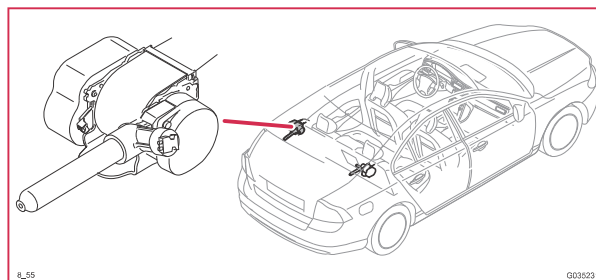
8/52 Igniter side airbag front passenger seat



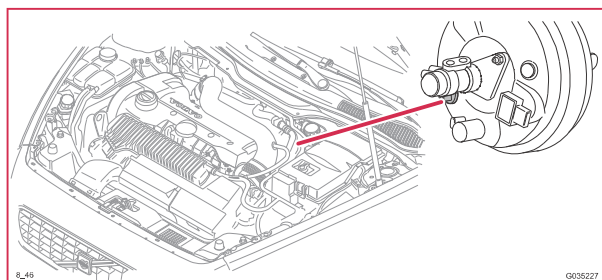
8/36 Solenoid shift lock



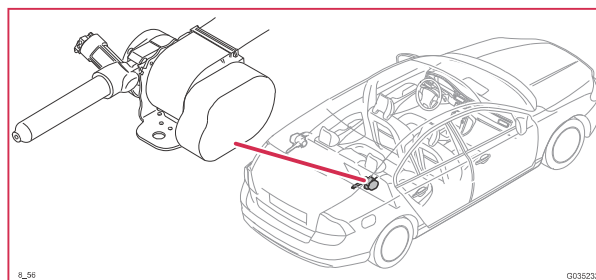
8/55 Igniter, rear left belt tensioner



8/46 Activation unit, DSTC



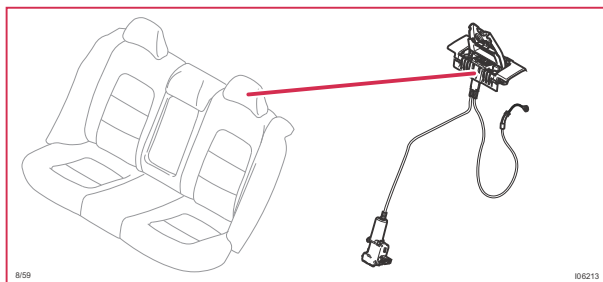
8/56 Igniter, rear right belt tensioner



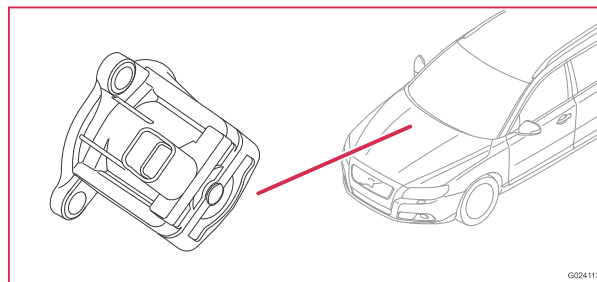
Component illustrations

8/59 - 8/92

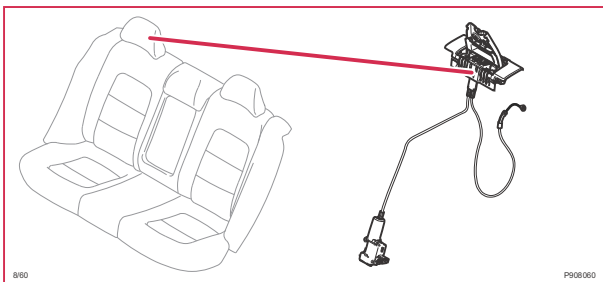
8/59 Rear left head restraint solenoid



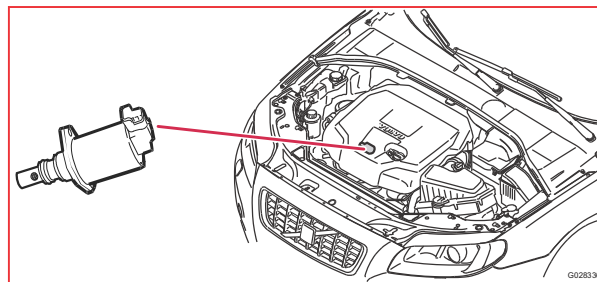
8/68 Relief valve



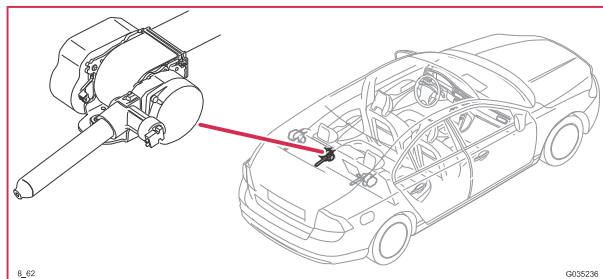
8/60 Rear right head restraint solenoid



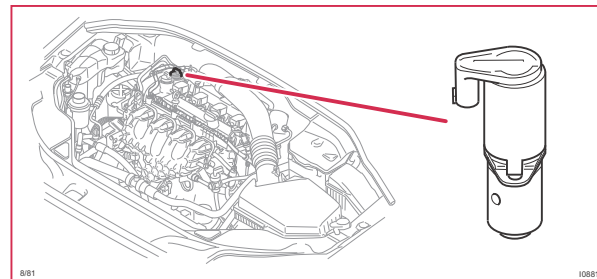
8/77 Control valve, fuel volume



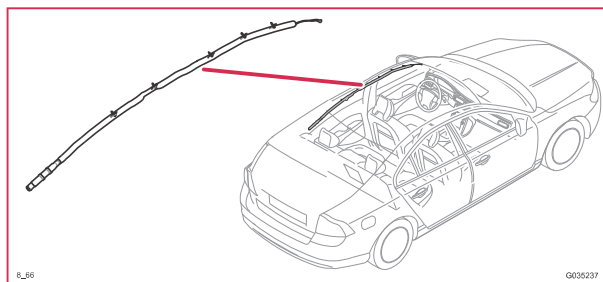
8/62 Belt tensioner igniter, center rear seat



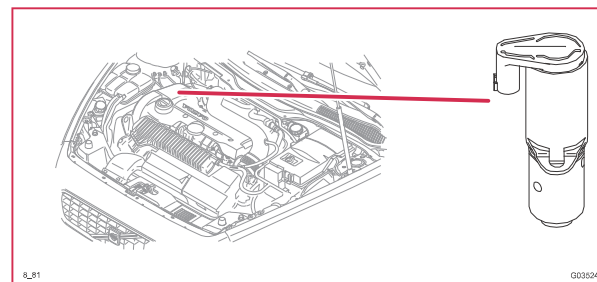
8/81 Reset valve, camshaft exhaust, 4-Cyl.



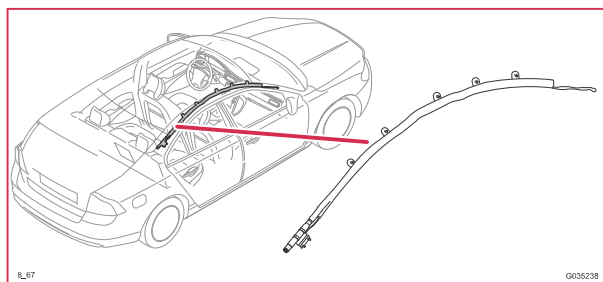
8/66 Igniter, left inflatable curtain



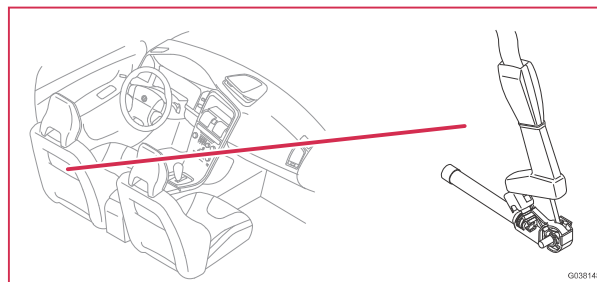
8/81 Reset valve, camshaft exhaust, 5-Cyl.



8/67 Igniter, right inflatable curtain



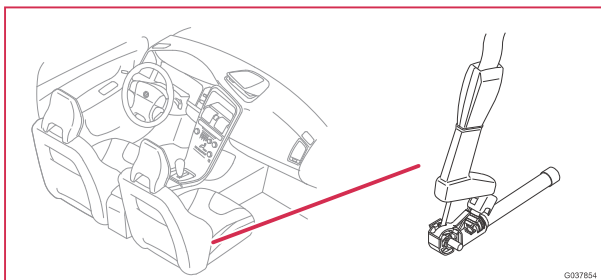
8/92 Lap belt tensioner, driver



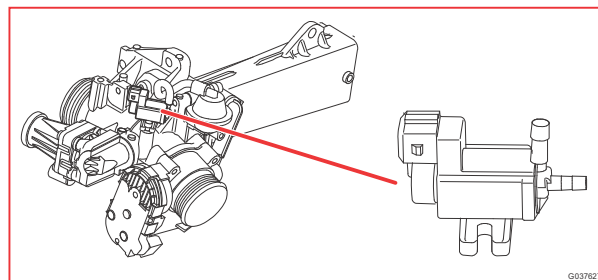
Component illustrations

8/93 - 8/117 6-Cyl.

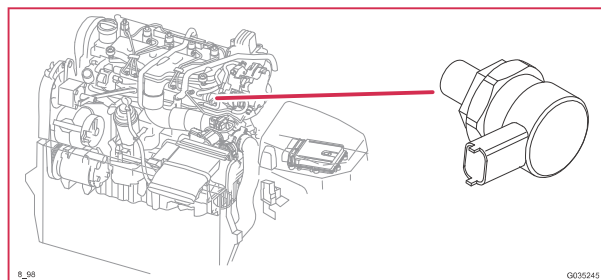
8/93 Lap belt tensioner, passenger



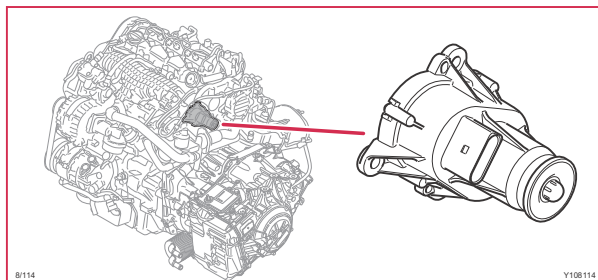
8/113 Bypass valve, EGR cooling, 5 Cyl.



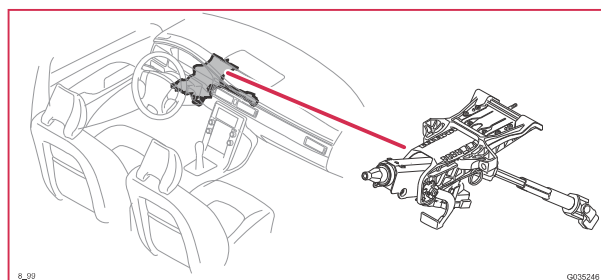
8/98 Control valve fuel pressure



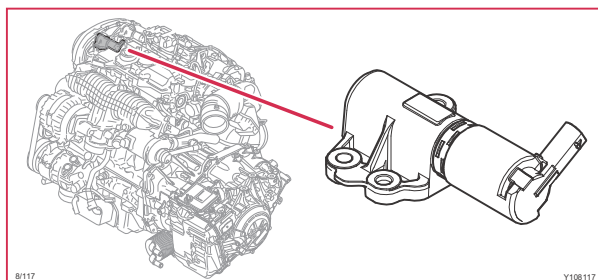
8/114 Swirl actuator valve



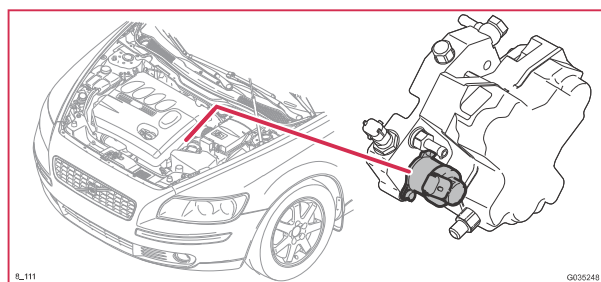
8/99 Steering column igniter



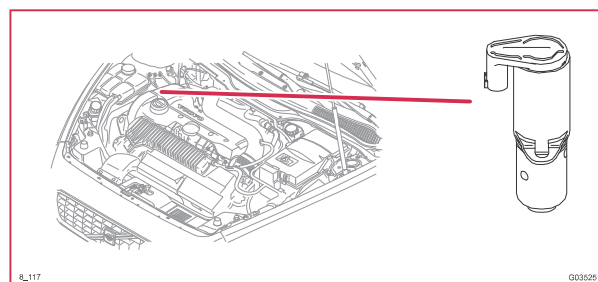
8/117 Solenoid, variable valve timing, intake, 4-Cyl. 2.0L Turbo



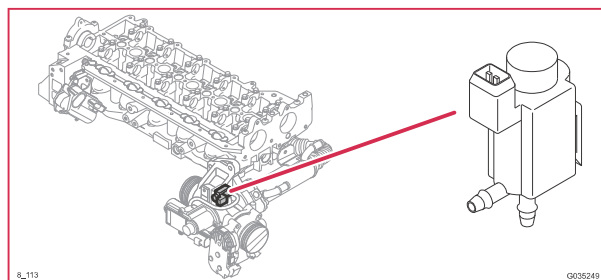
8/111 Control valve fuel flow



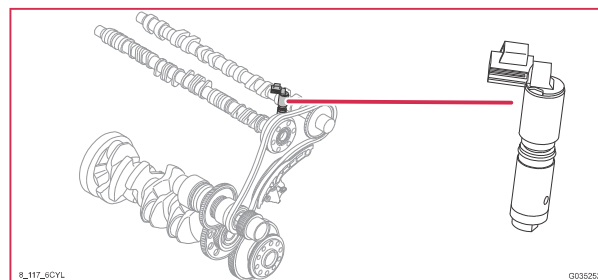
8/117 Solenoid, variable valve timing, intake, 5-Cyl.



8/113 Bypass valve, EGR cooling, 4 Cyl.



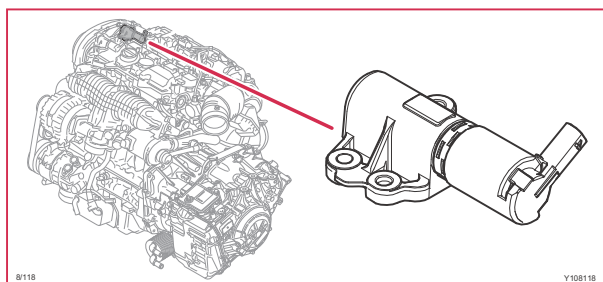
8/117 Solenoid, variable valve timing, intake, 6-Cyl.



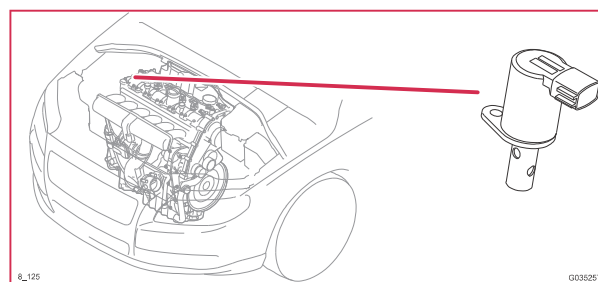
Component illustrations

8/118 - 8/134

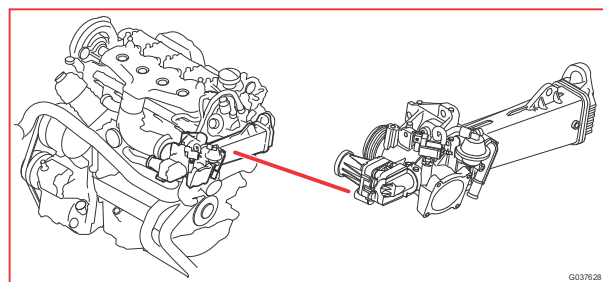
8/118 Solenoid, variable valve timing, intake, 4-Cyl. 2.0L Turbo



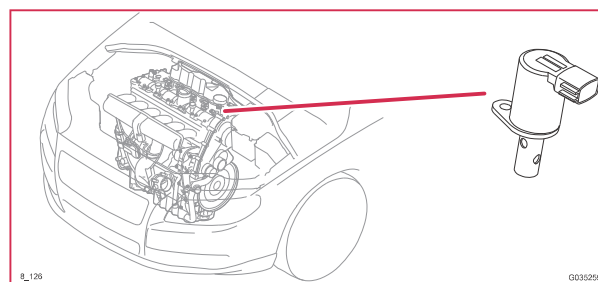
8/125 Solenoid front cam profile



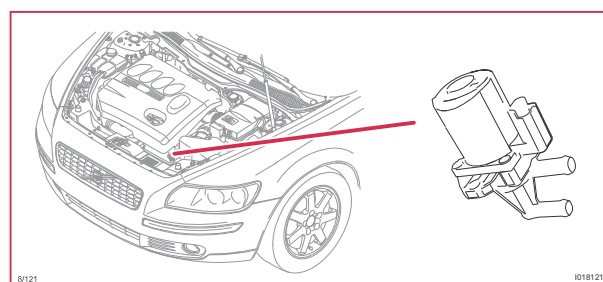
8/120 EGR valve, 5-Cyl. Diesel



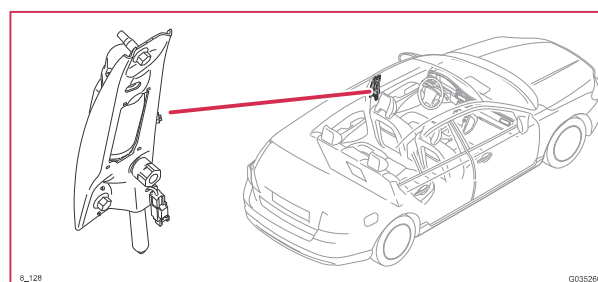
8/126 Solenoid rear cam profile



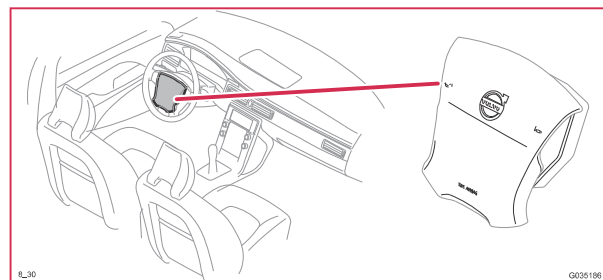
8/121 Radiator valve



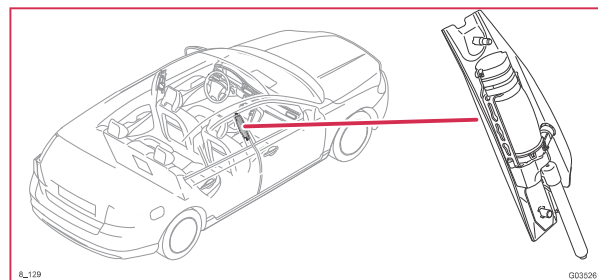
8/128 Driver's belt force limiter



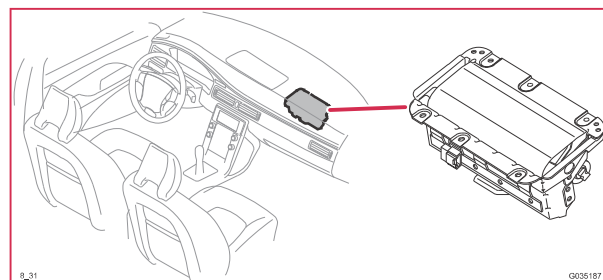
8/123 Driver airbag



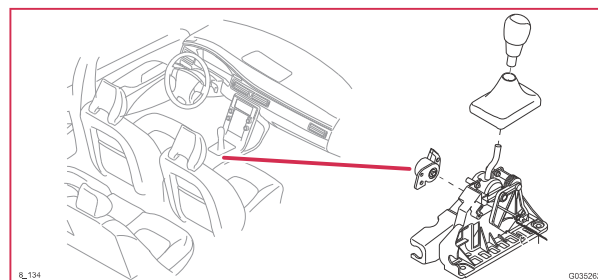
8/129 Passenger belt force limiter



8/124 Passenger airbag



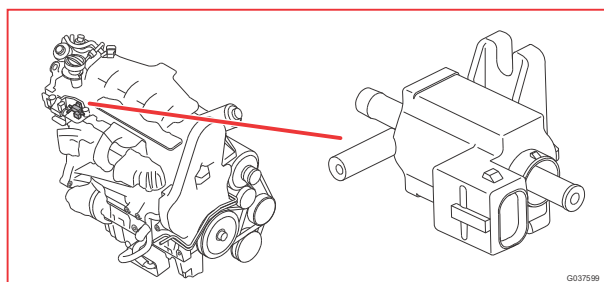
8/134 Solenoid, reverse interlock, manual



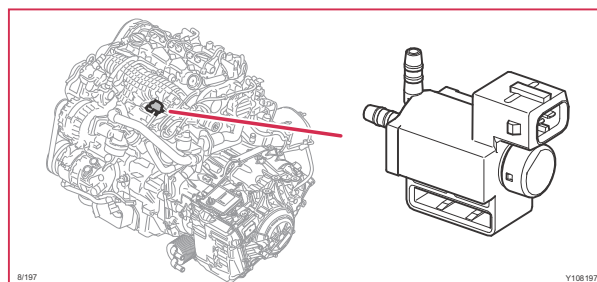
Component illustrations

8/157 - 9/2

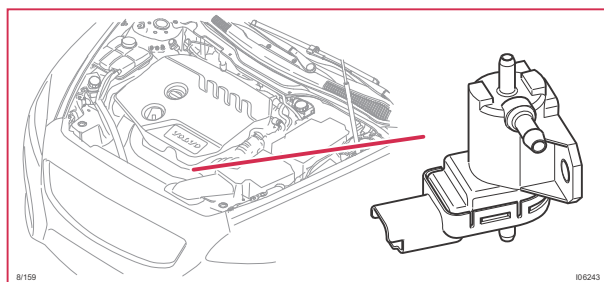
8/157 Turbocharger control valve, 5-Cyl. Diesel



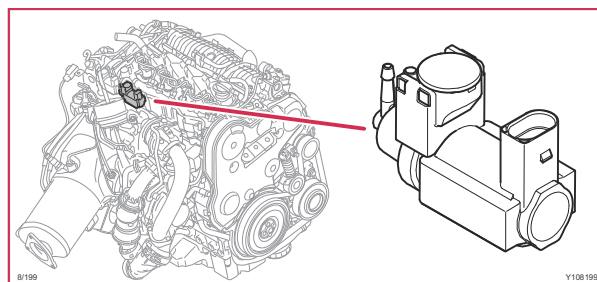
8/197 Vacuum valve, water cooler bypass



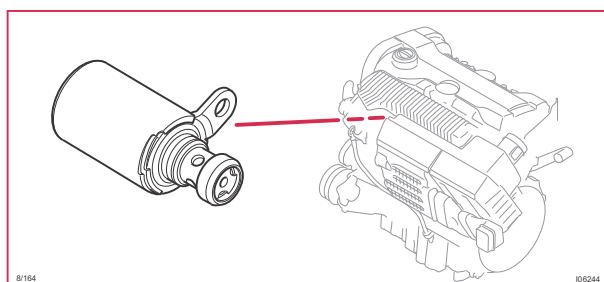
8/159 Bypass valve



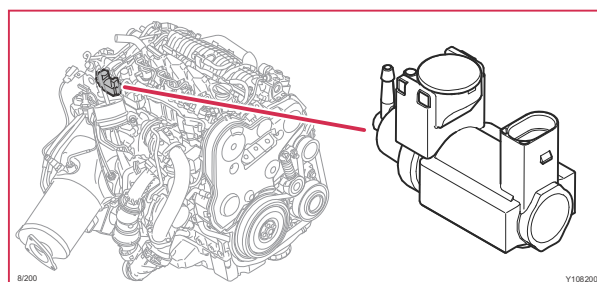
8/199 Vacuum regulator, turbo bypass control



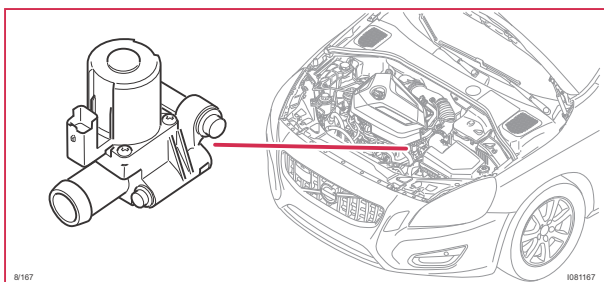
8/164 Electric piston cooling valve



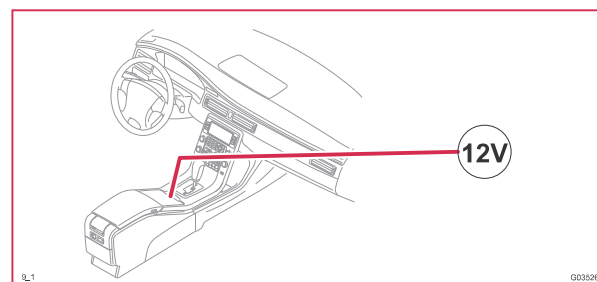
8/200 Vacuum regulator, turbo wastegate control



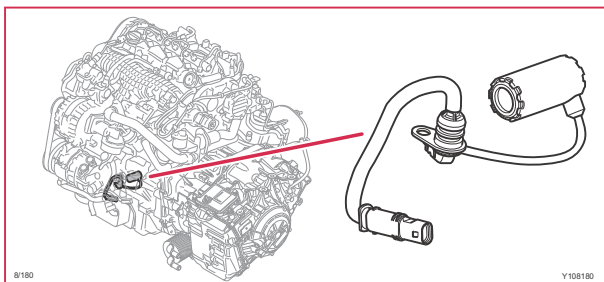
8/167 Bypass solenoid



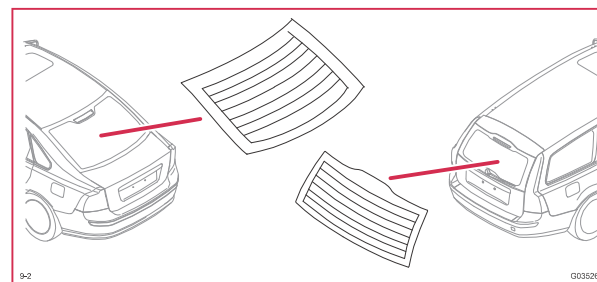
9/1 Front 12V outlet



8/180 Engine oil pump solenoid



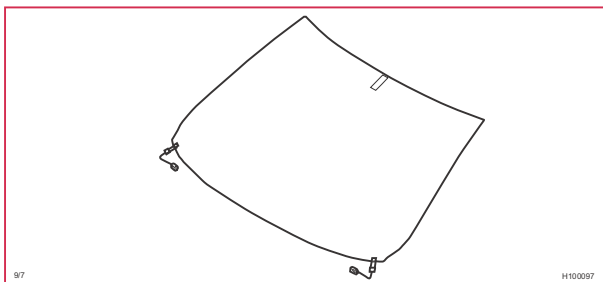
9/2 Heated rear window



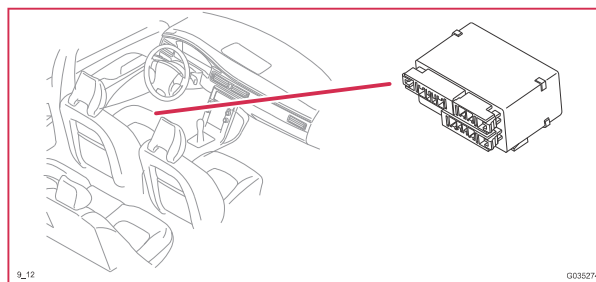
Component illustrations

9/7 - 9/16

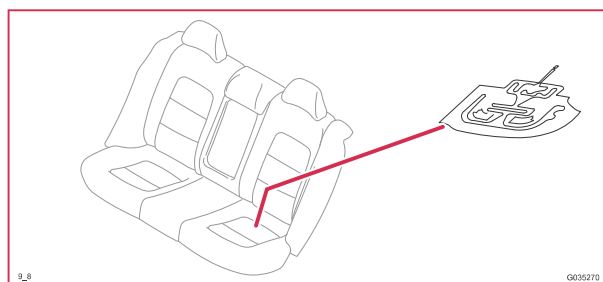
9/7 Heated windshield



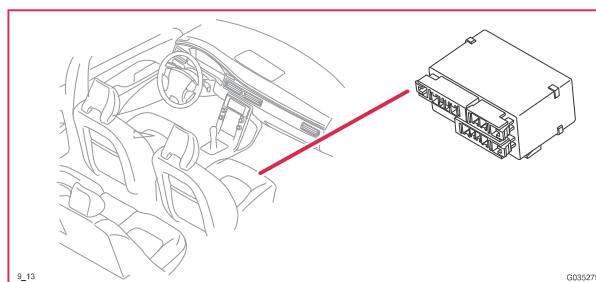
9/12 Seat Heating Module (SHM), driver's side



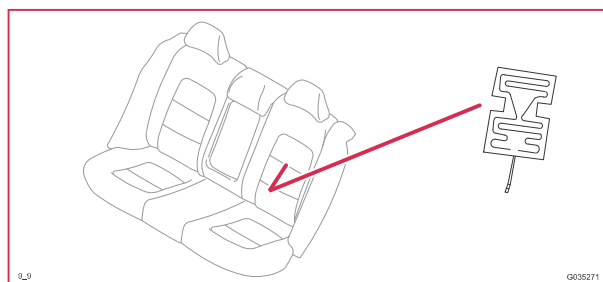
9/8 Heating element, left rear seat cushion



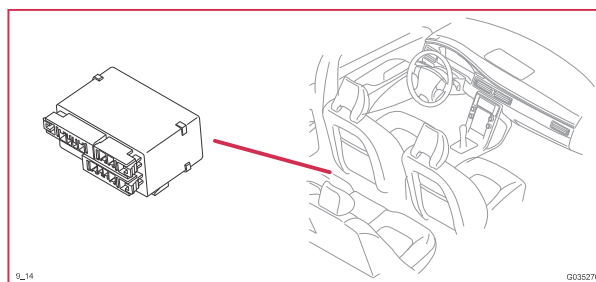
9/13 Seat Heating Module (SHM), passenger side



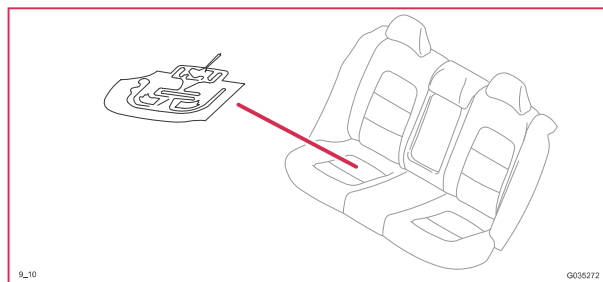
9/9 Heating element, left rear seat backrest



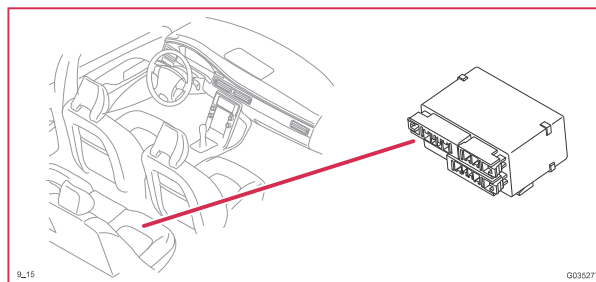
9/14 Control module, rear left seat heater



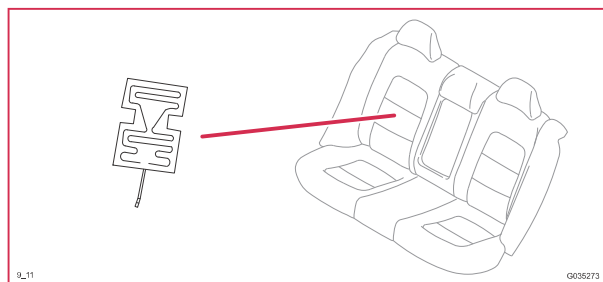
9/10 Heating element, right rear seat cushion



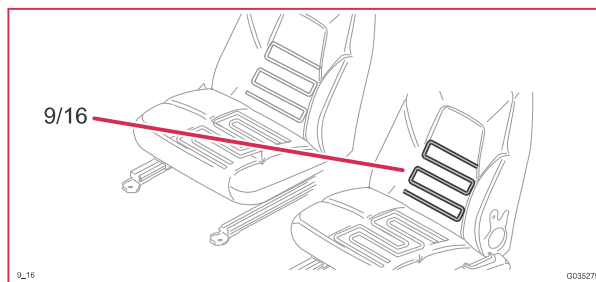
9/15 Control module, right rear seat heater



9/11 Heating element, right rear seat backrest



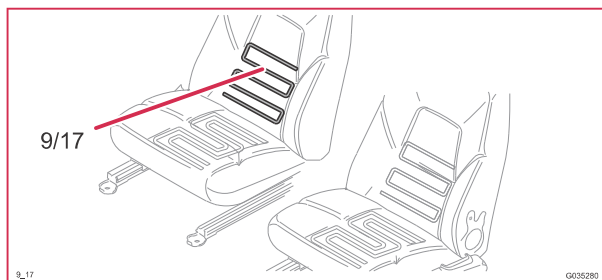
9/16 Heating element, driver's seat backrest



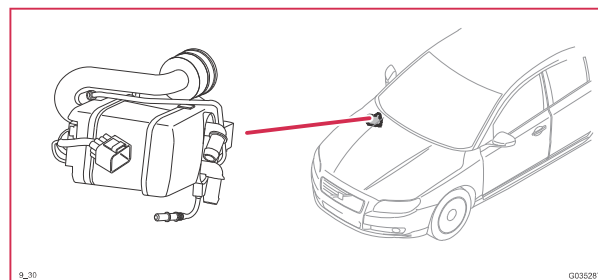
Component illustrations

9/17 - 9/42

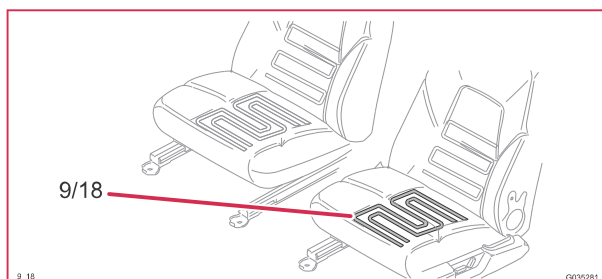
9/17 Heating element, passenger seat backrest



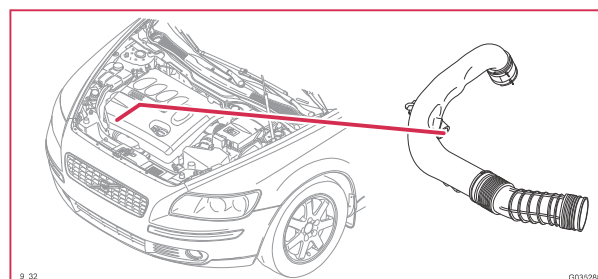
9/30 Auxiliary heater



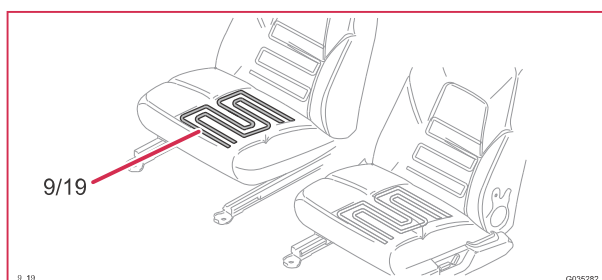
9/18 Heating element, driver's seat cushion



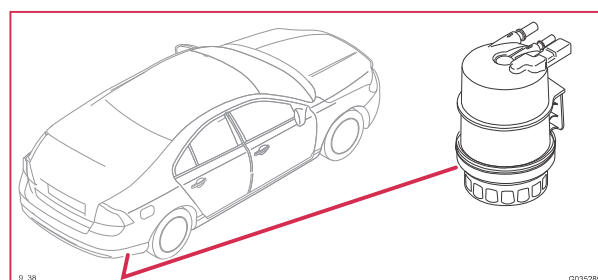
9/32 PTC resistor, crankcase ventilation



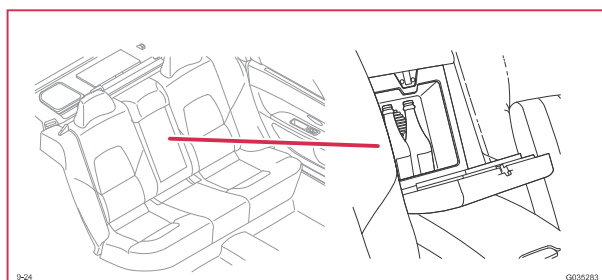
9/19 Heating element, passenger seat cushion



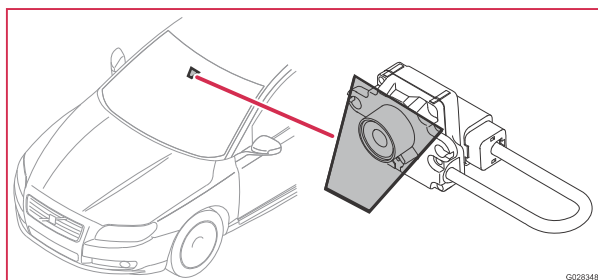
9/38 Electrically heated fuel filter



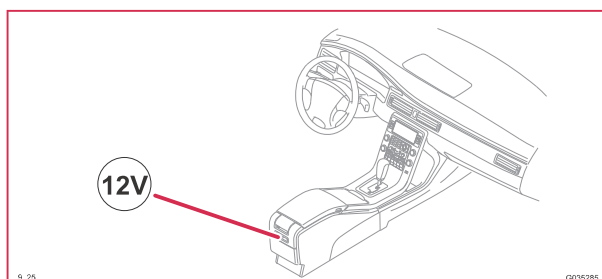
9/24 Refrigeration box



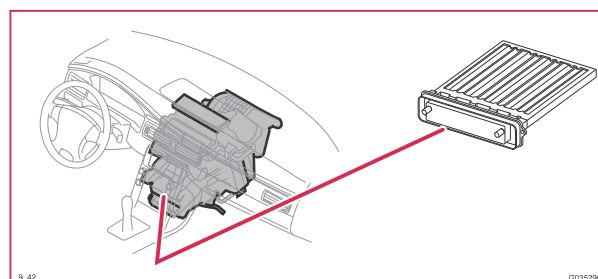
9/39 Heating element camera



9/25 Rear 12V outlet



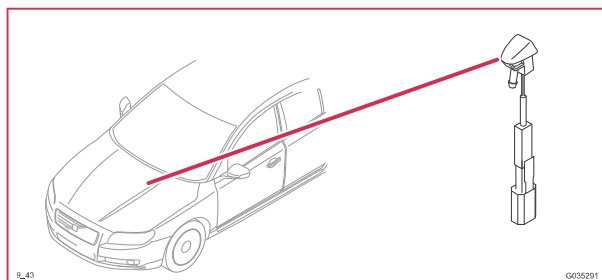
9/42 PTC-element



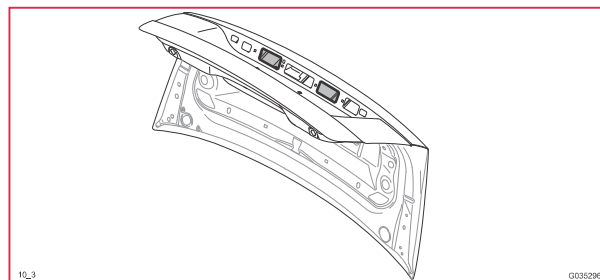
Component illustrations

9/43 - 10/18

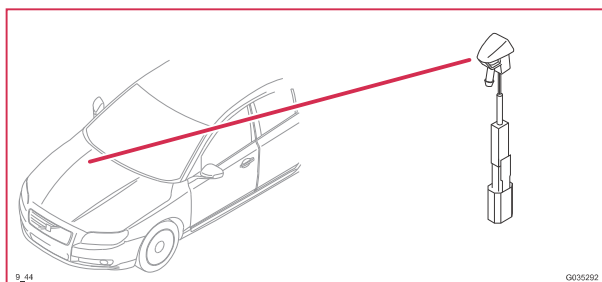
9/43 Heated windshield washer nozzle, left



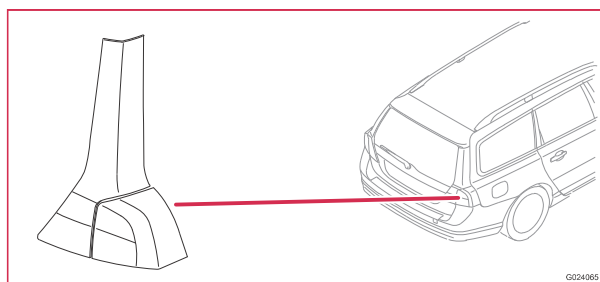
10/3 License plate lighting, S80



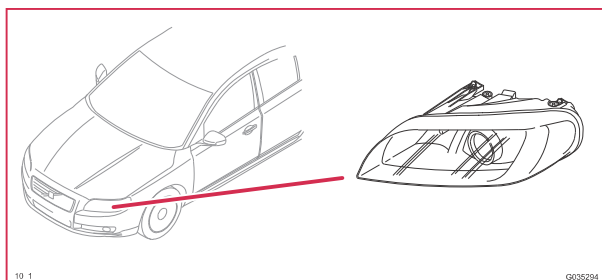
9/44 Heated windshield washer nozzle, right



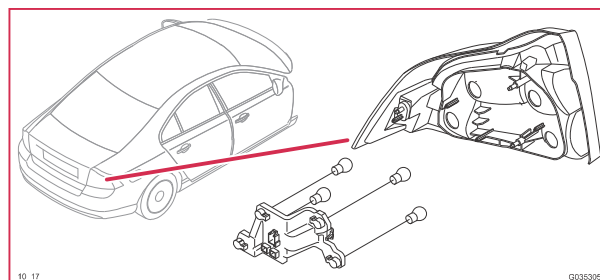
10/17 Lamp housing, rear right V70



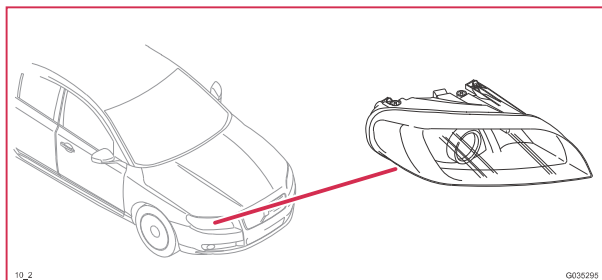
10/1 Lamp housing, front left



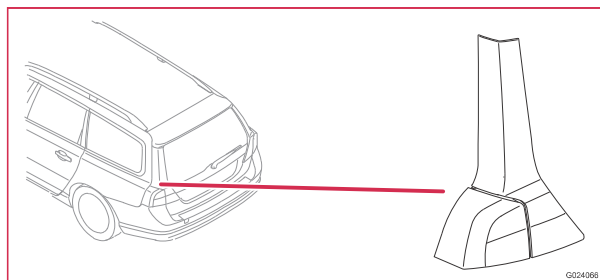
10/17 Lamp housing, rear right, S80



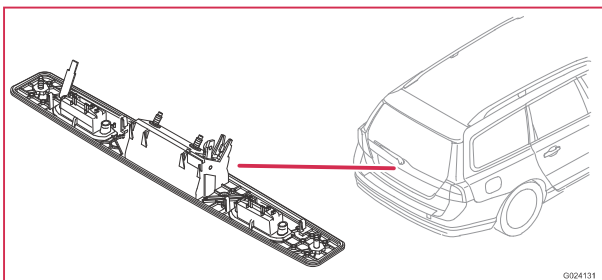
10/2 Lamp housing, front right



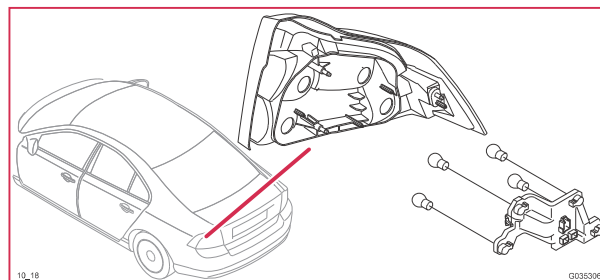
10/18 Lamp housing, rear left, V70



10/3 License plate lighting, V70



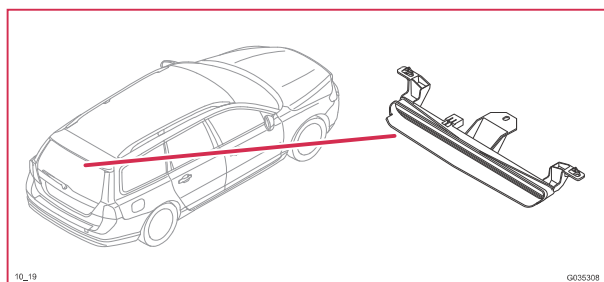
10/18 Lamp housing, rear left, S80



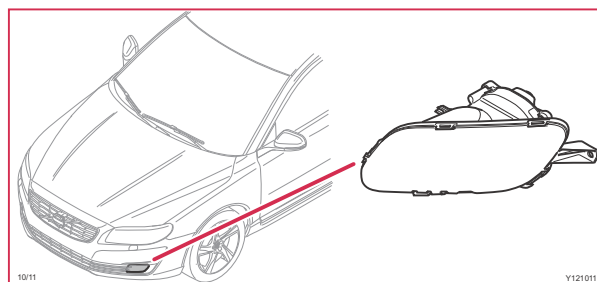
Component illustrations

10/19 - 10/72

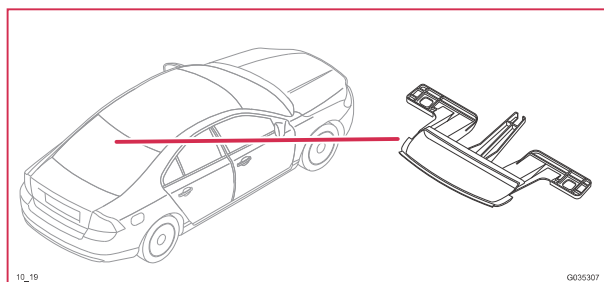
10/19 Auxiliary brake light V70



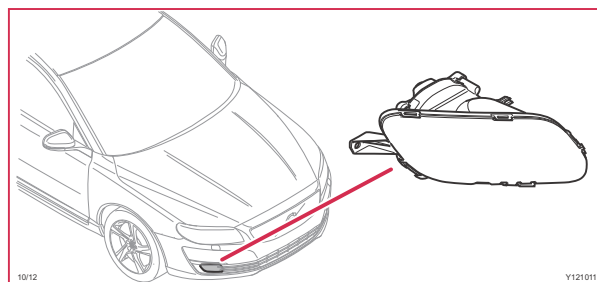
10/56 Daytime running lamp left, V70 & S80



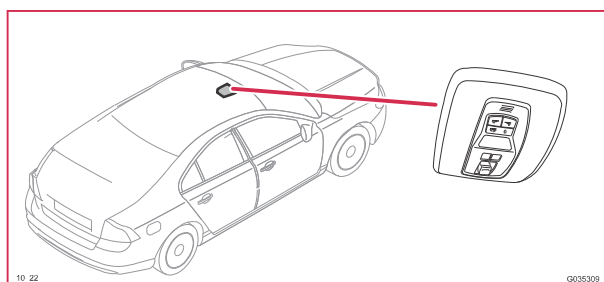
10/19 Auxiliary brake light, S80



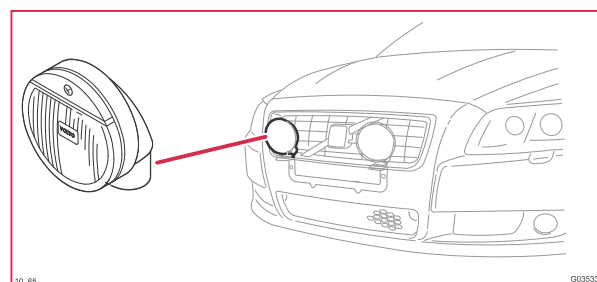
10/57 Daytime running lamp right, V70 & S80



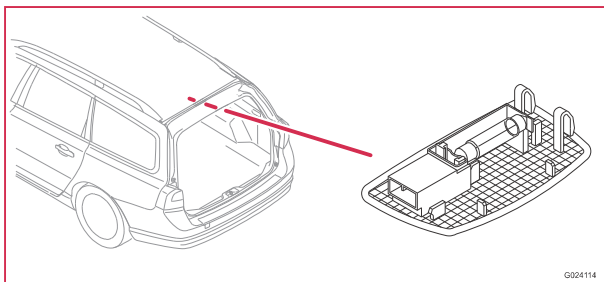
10/22 Ceiling light



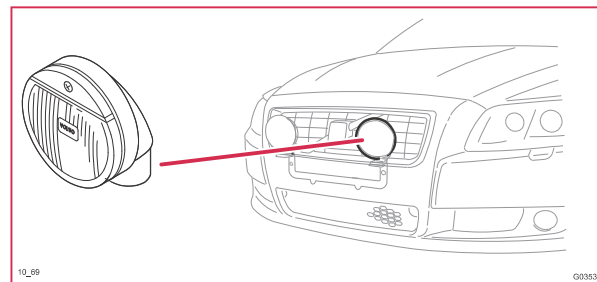
10/65 Auxiliary light, front right



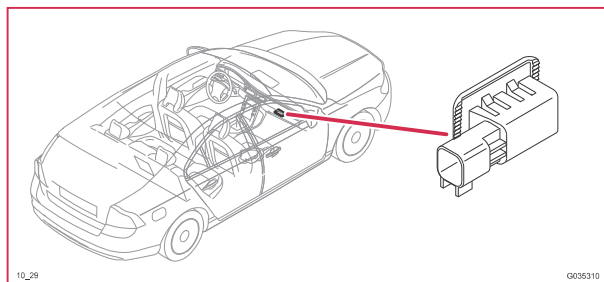
10/25 Ceiling light, cargo compartment, V70



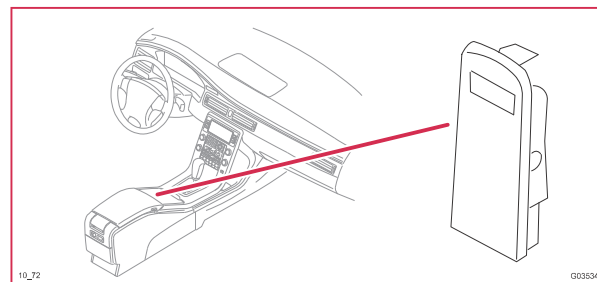
10/69 Auxiliary light, front left



10/29 Glove compartment lighting

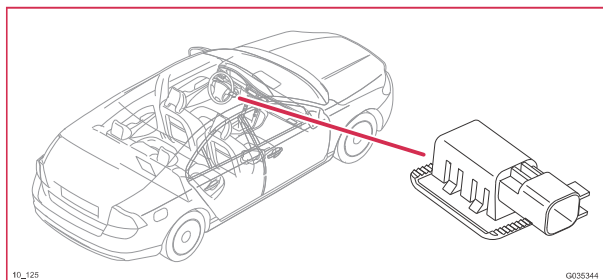


10/72 Front ashtray lighting

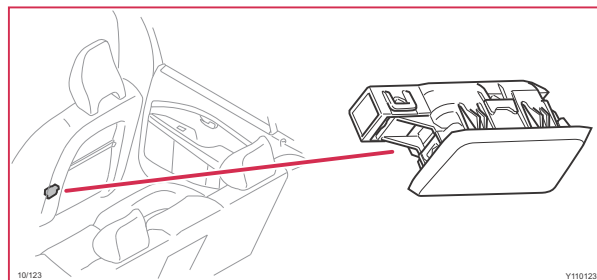


Component illustrations 10/97 - 10/161

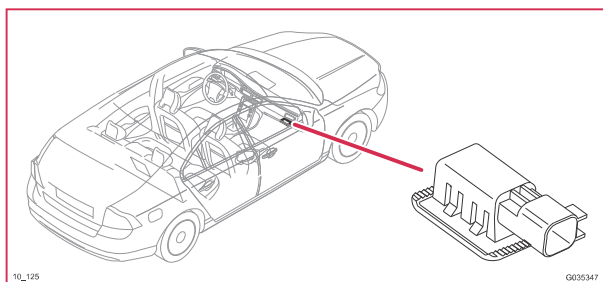
10/97 Left-hand front courtesy lighting



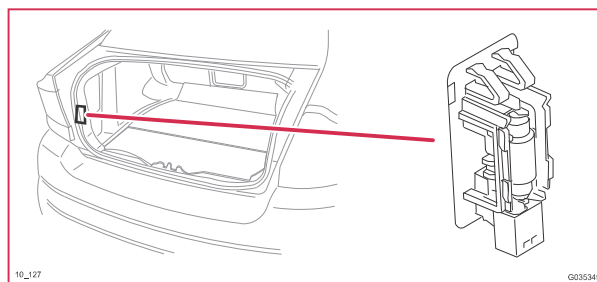
10/123 Right-hand rear courtesy lighting



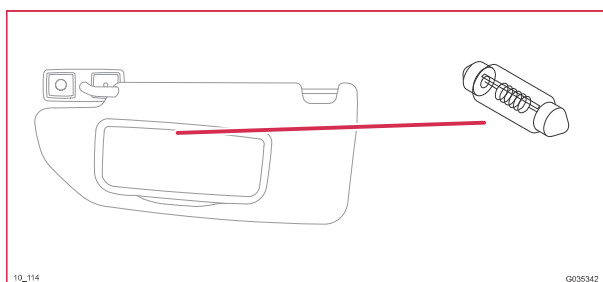
10/102 Right-hand front courtesy lighting



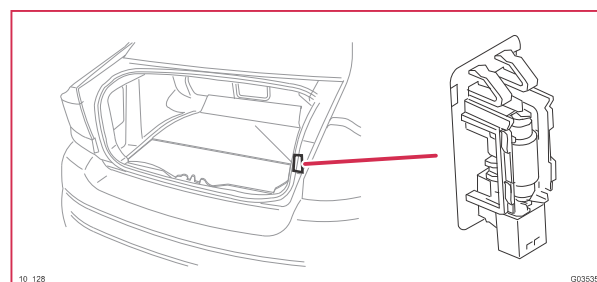
10/127 Lighting, cargo compartment, left-hand side, S80



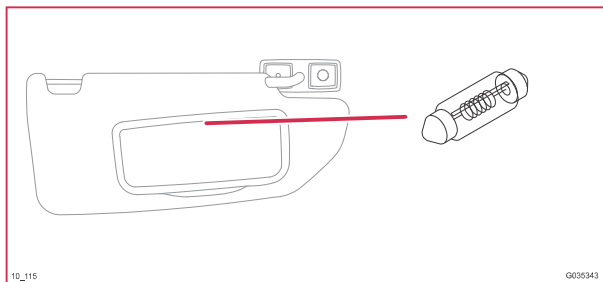
10/114 Left-hand vanity mirror lighting



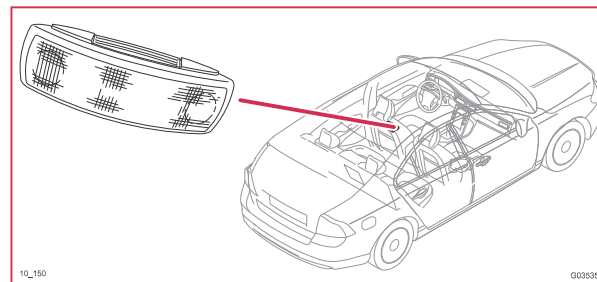
10/128 Lighting, cargo compartment, right-hand side, S80



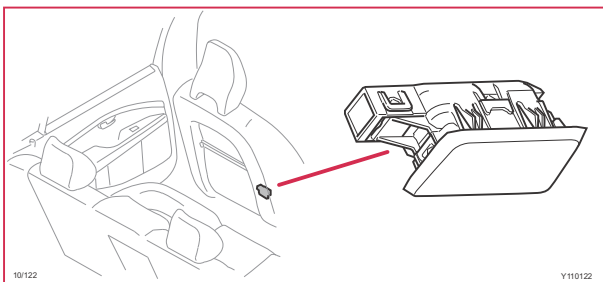
10/115 Right-hand vanity mirror lighting



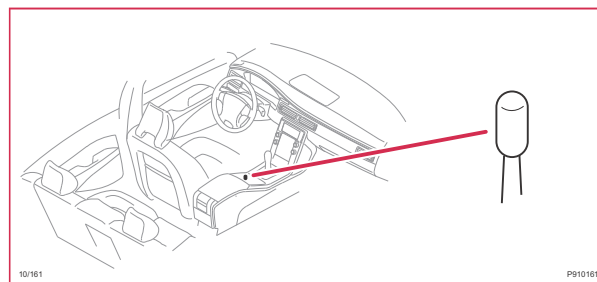
10/150 Rear reading light



10/122 Left-hand rear courtesy lighting



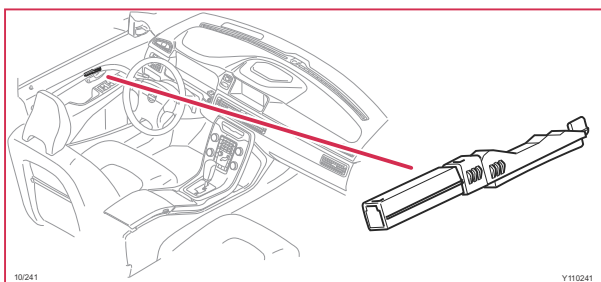
10/161 Cup holder illumination lamp



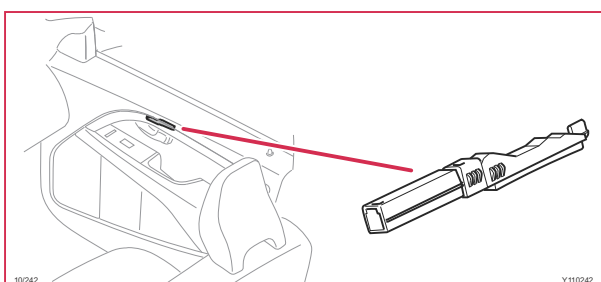
Component illustrations

10/241 - 10/262

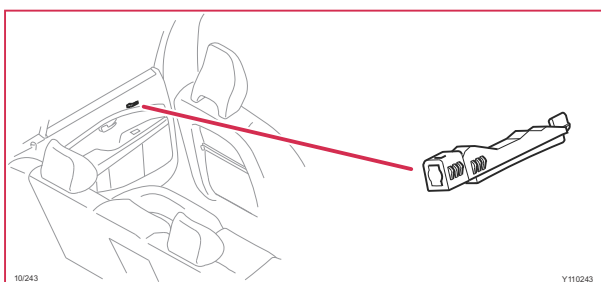
10/241 Lighting, left-hand front inner door handle



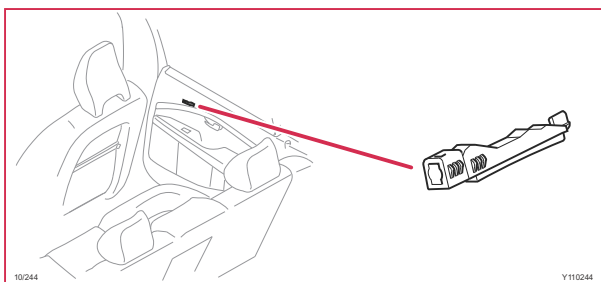
10/242 Lighting, right-hand rear inner door handle



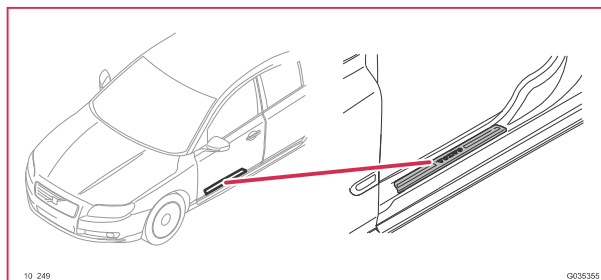
10/243 Lighting, left-hand rear inner door handle



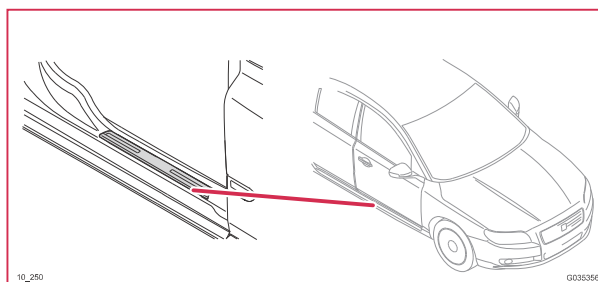
10/244 Lighting, right-hand rear inner door handle



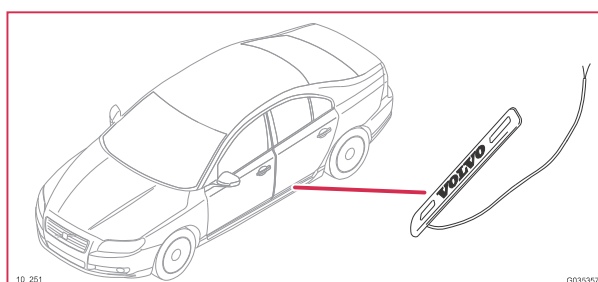
10/249 Sill lighting, front driver's side



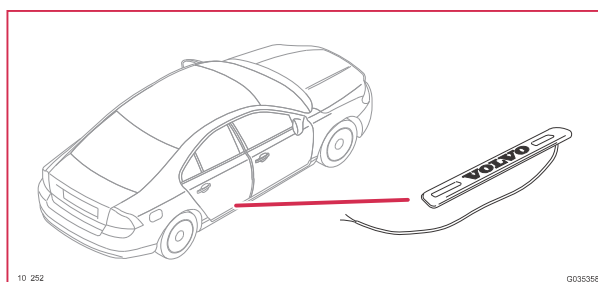
10/250 Sill lighting, front passenger side



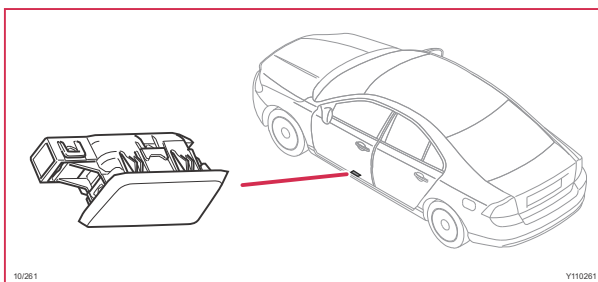
10/251 Sill lighting, rear driver's side, S80



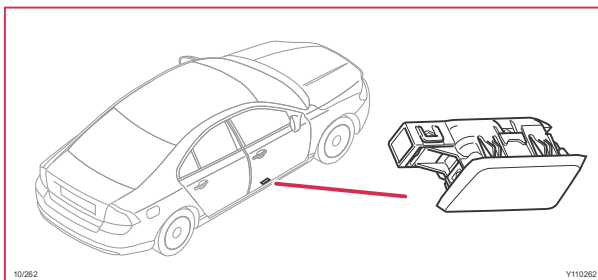
10/252 Sill lighting, rear passenger side, S80



10/261 Ground illumination lighting, left front



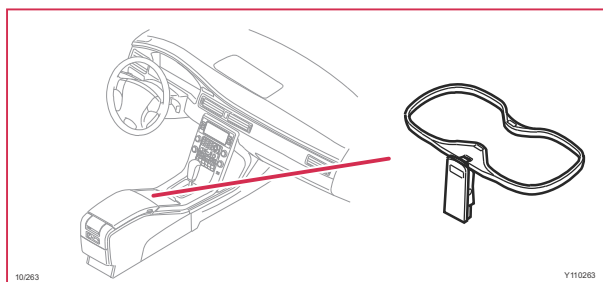
10/262 Ground illumination lighting, right front



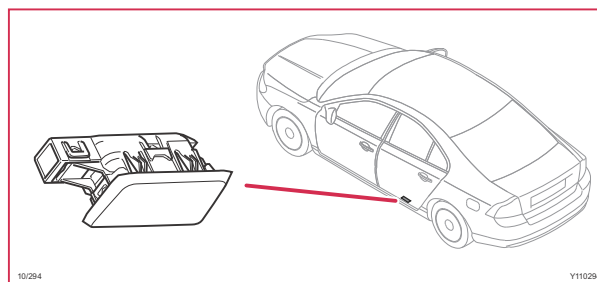
Component illustrations

10/263 - 11C/no.

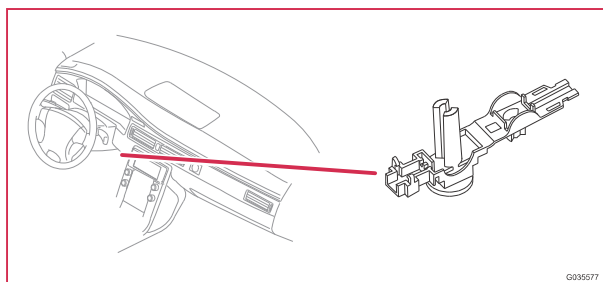
10/263 Lighting, cup holder tunnel console



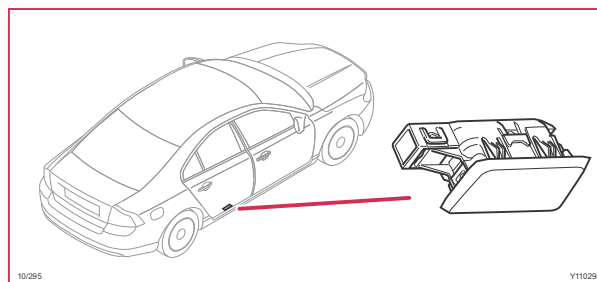
10/294 Lighting floor passenger side



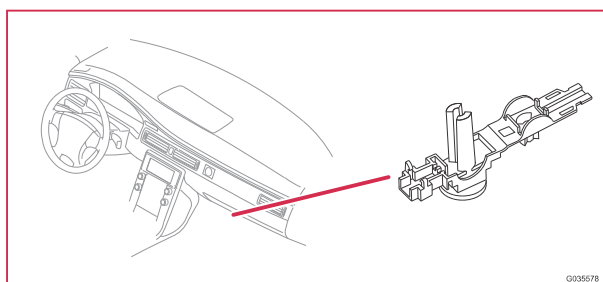
10/286 Lighting floor driver's side



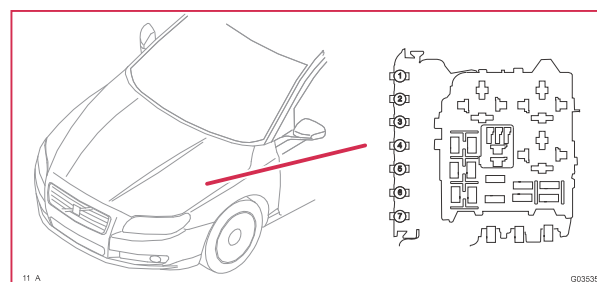
10/295 Lighting floor passenger side



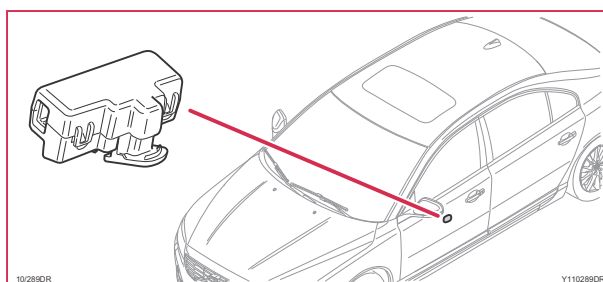
10/287 Lighting floor passenger side



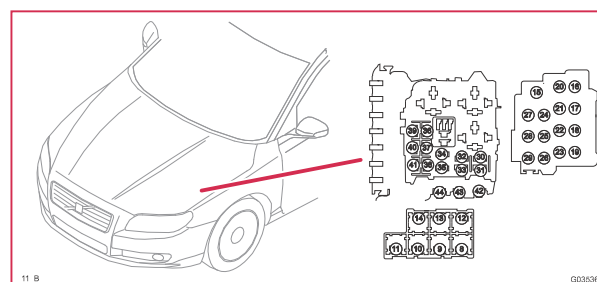
11A/no. Main fuses in distribution box in engine compartment



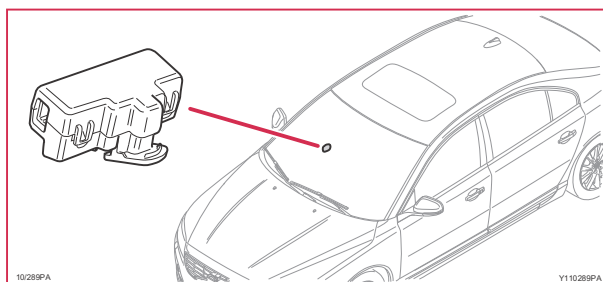
10/289DR Lighting, door pocket, driver's door



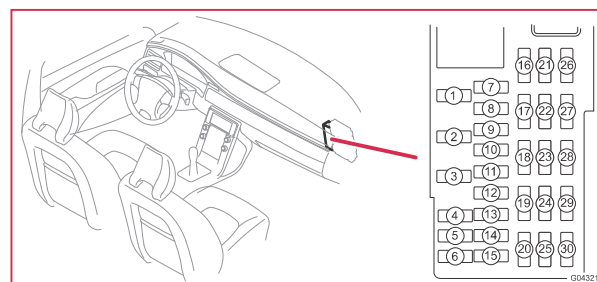
11B/no. Fuses in distribution box in engine compartment



10/289PA Lighting, door pocket, passenger door



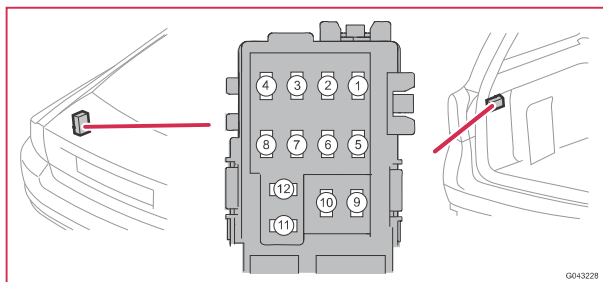
11C/no. Fuses in distribution box in passenger compartment



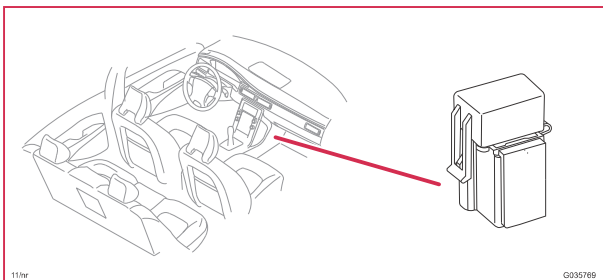
Component illustrations

11D/A - 16/5

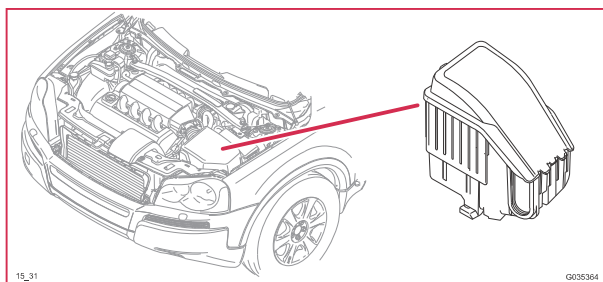
11D/A Fuses in distribution box in cargo compartment



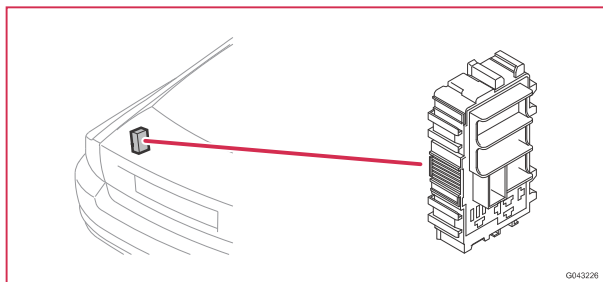
11/no. Fuse in extra fuse holder, passenger compartment



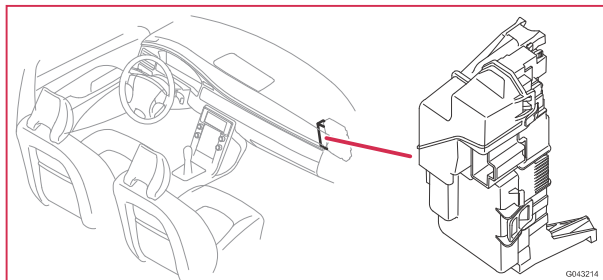
15/31 Distribution box in engine compartment



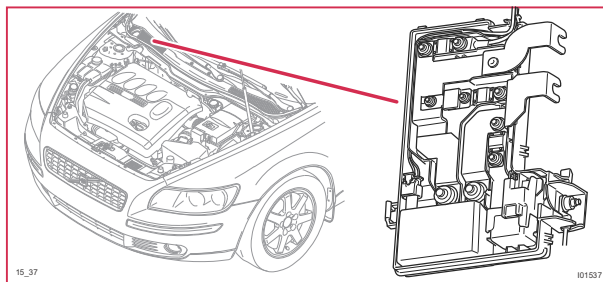
15/32 Distribution box in cargo compartment



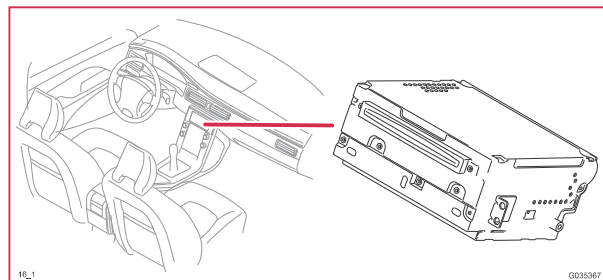
15/36 Distribution box in passenger compartment



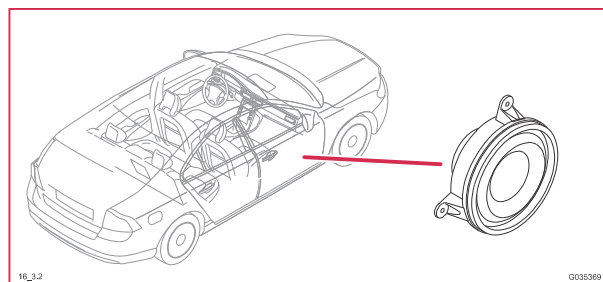
15/37 Distribution box cold zone in engine compartment



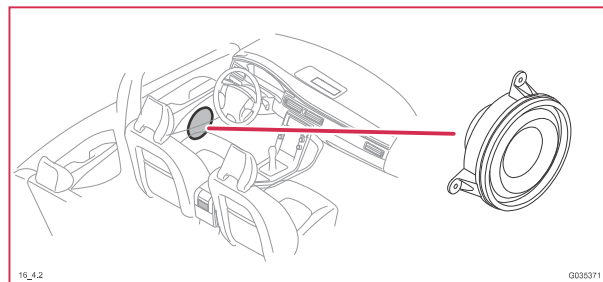
16/1 Integrated Audio Module (IAM)



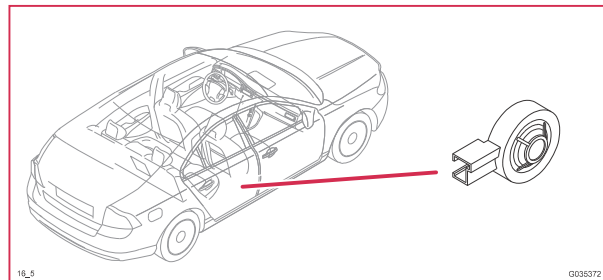
16/3 Right-hand front door speaker



16/4 Left-hand front door speaker



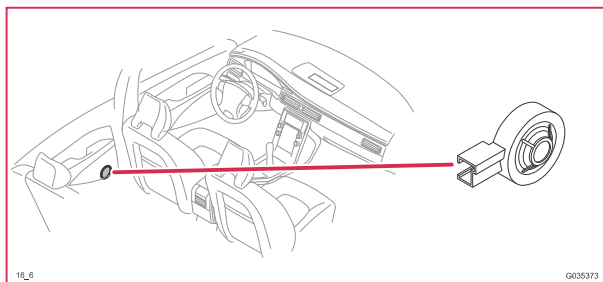
16/5 Right-hand rear door speaker



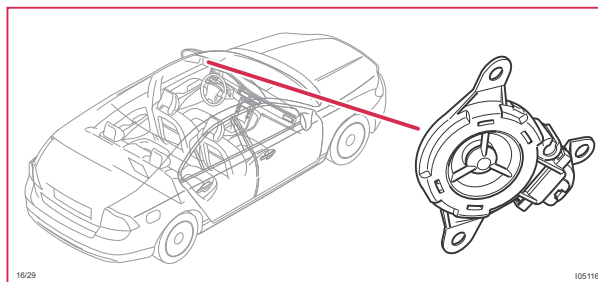
Component illustrations

16/6 - 16/45

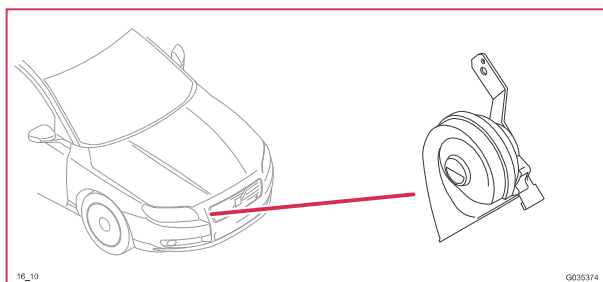
16/6 Left-hand rear door speaker



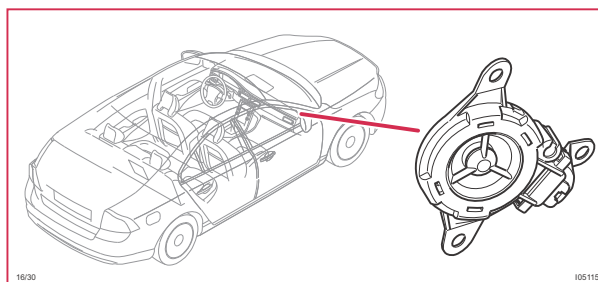
16/29 Loudspeaker mid-range left front



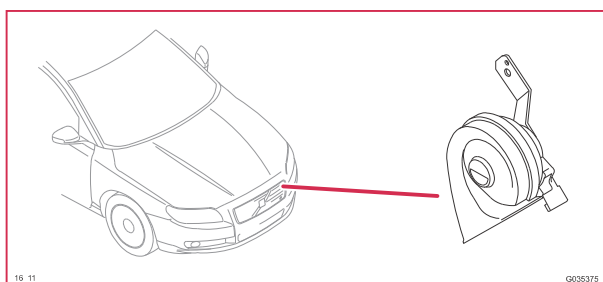
16/10 Horn 1



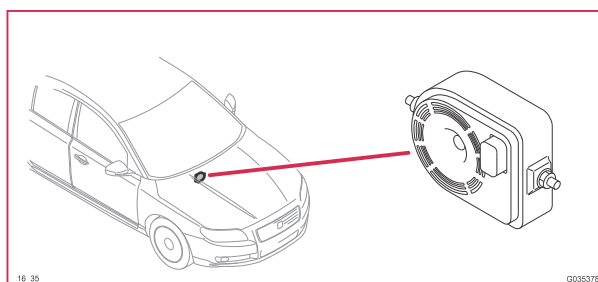
16/30 Loudspeaker mid-range right front



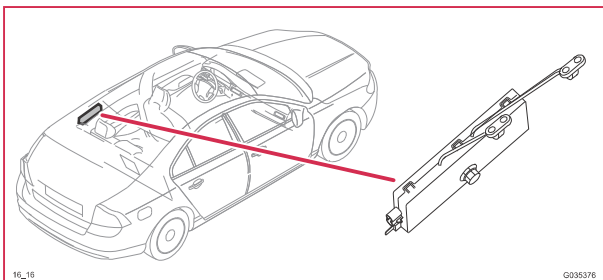
16/11 Horn 2



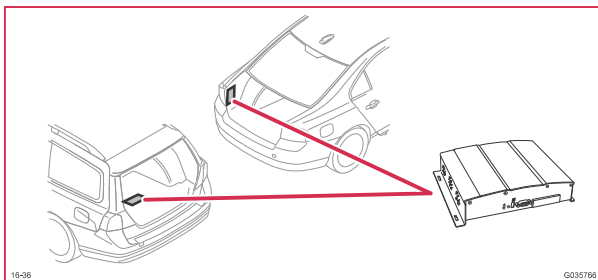
16/35 Siren Control Module (SCM)



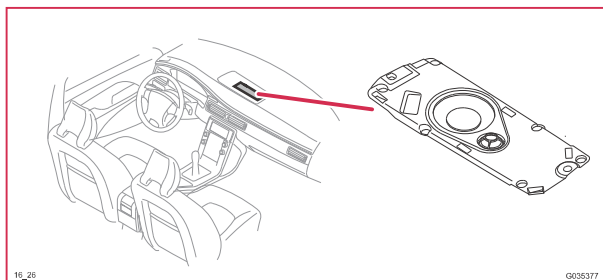
16/16 Window antenna amplifier



16/36 TV receiver



16/26 Center dashboard speaker



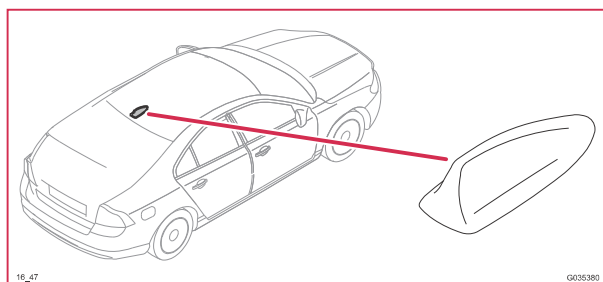
16/45 Portable navigation system



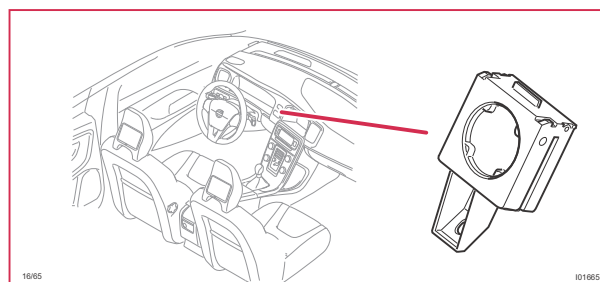
Component illustrations

16/47 - 16/105

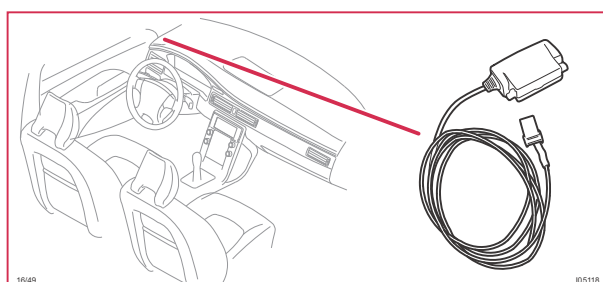
16/47 Antenna GSM/GPS/RDAR



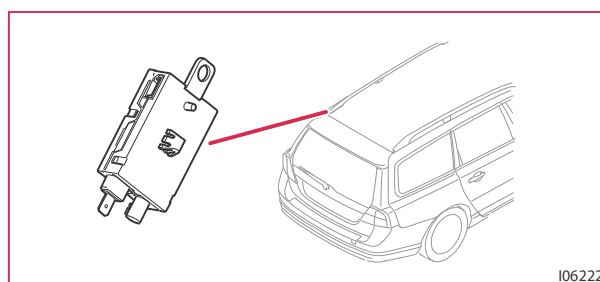
16/65 Immobilizer Antenna Unit (IAU)



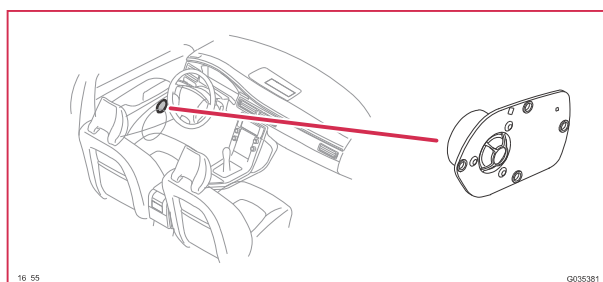
16/49 Traffic Message Channel module (TMC)



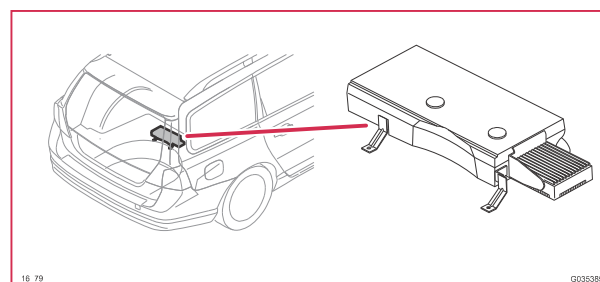
16/71 Window antenna amplifier



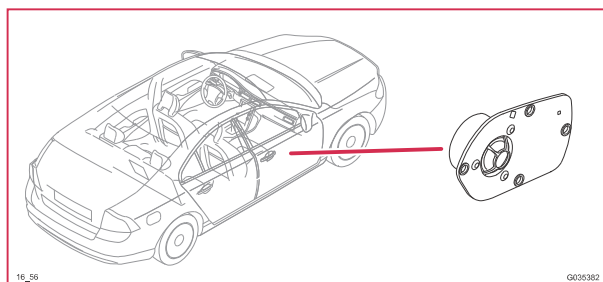
16/55 Left-hand front tweeter



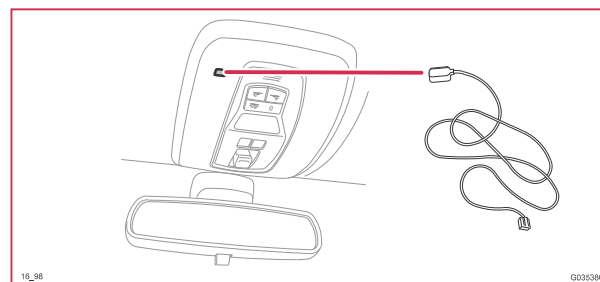
16/79 Subwoofer Module (SUB), V70



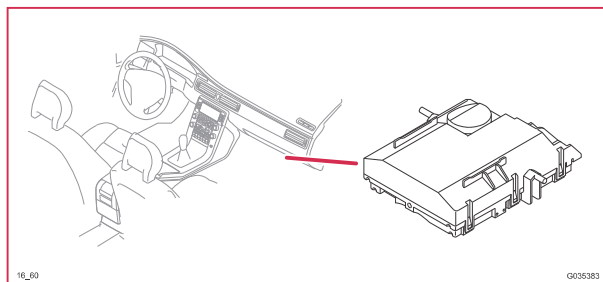
16/56 Right-hand front tweeter



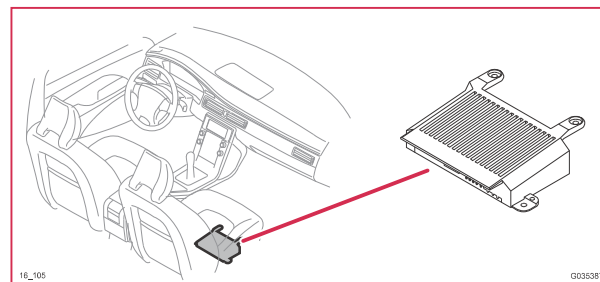
16/98 Microphone



16/60 Phone Module (PHM)



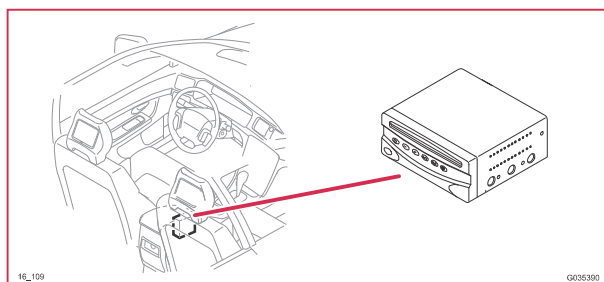
16/105 Audio module (AUD)



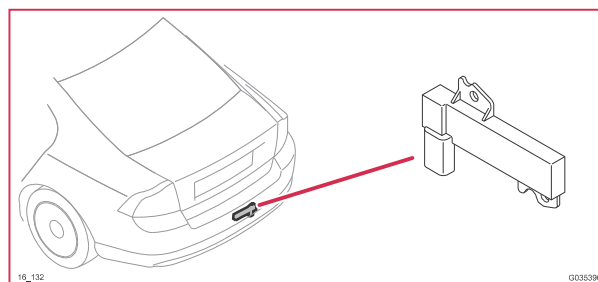
Component illustrations

16/109 - 16/136

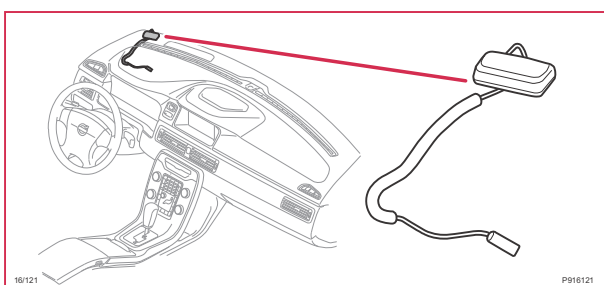
16/109 DVD player/control module



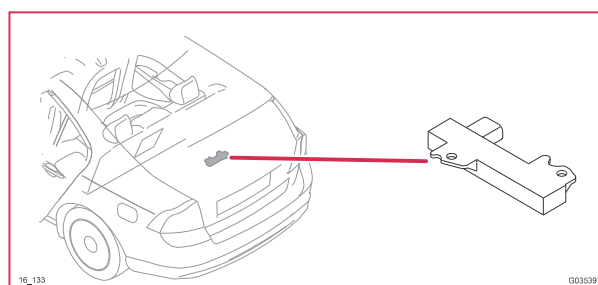
16/132 Antenna, door lock, bumper, S80



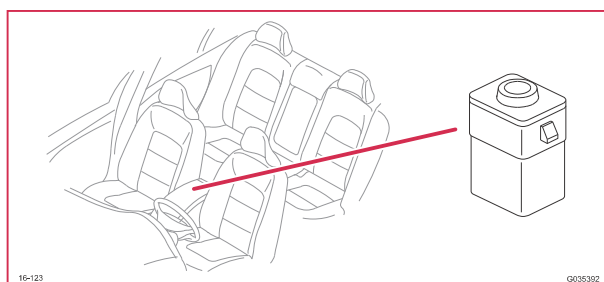
16/121 VICS-antenna



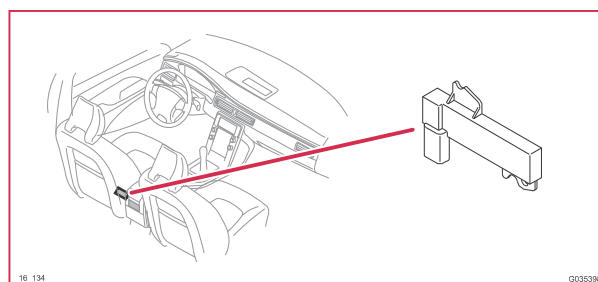
16/133 Antenna, door lock, cargo compartment



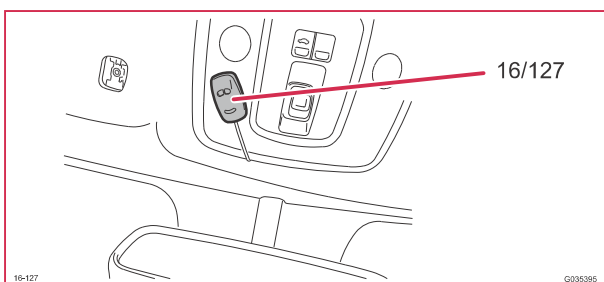
16/123 Auxiliary equipment input (AUX)



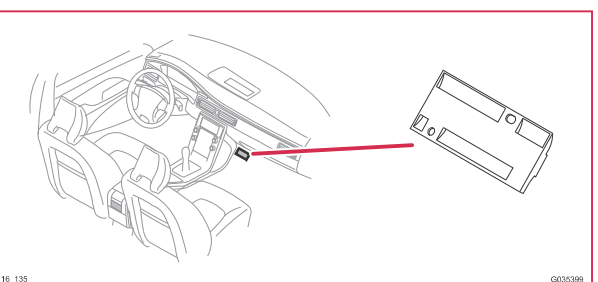
16/134 Antenna, door lock, passenger compartment 2



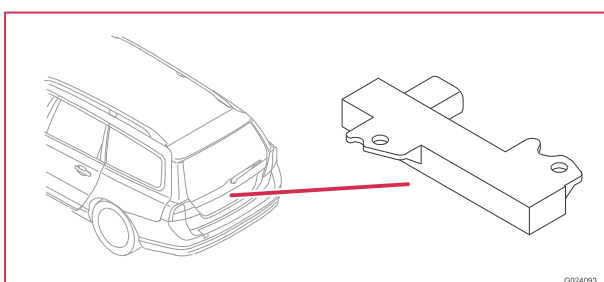
16/127 Microphone, mobile phone handsfree



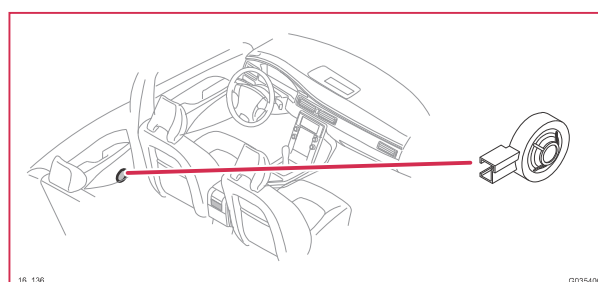
16/135 Antenna, door lock, passenger compartment 3



16/132 Antenna door lock trunk lid/tailgate, V70



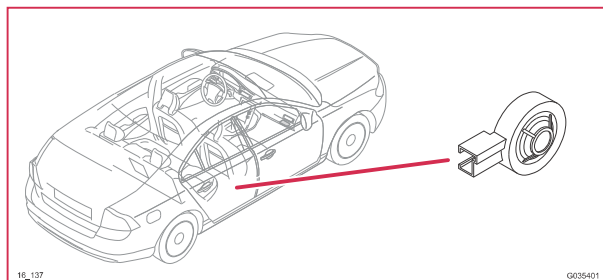
16/136 left rear door tweeter



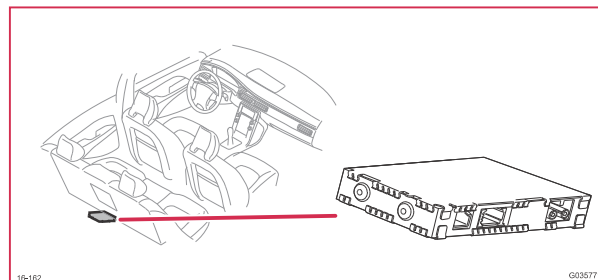
Component illustrations

16/137 - 16/186

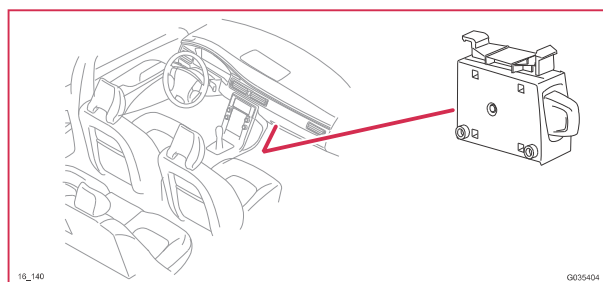
16/137 Right rear door tweeter



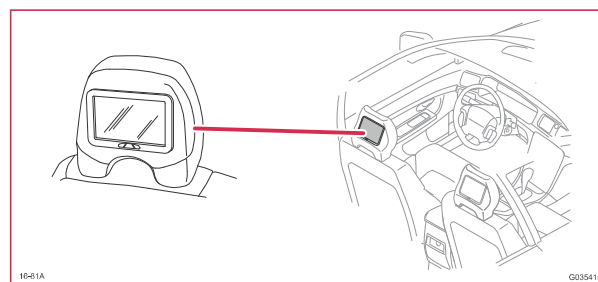
16/162 Digital Audio Broadcast Module (DABM)



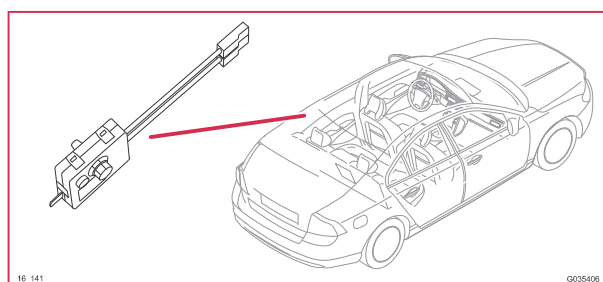
16/140 SIM card reader



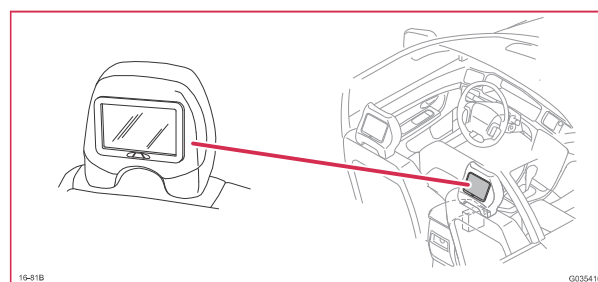
16/164 Screen, left head restraint



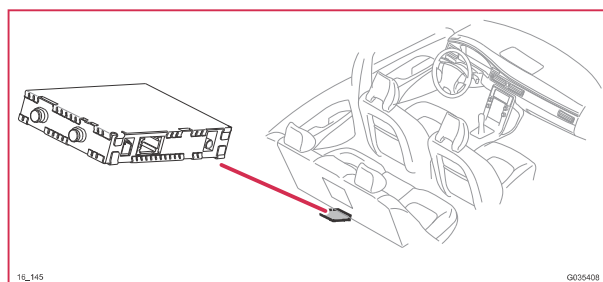
16/141 Interference filter, rear window, left



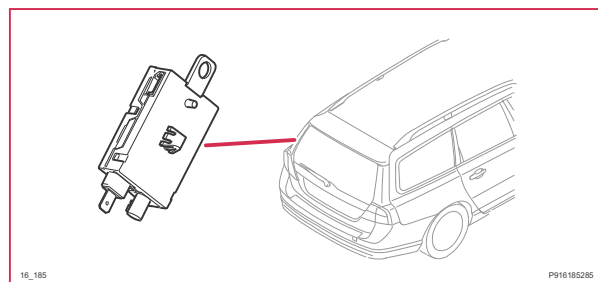
16/165 Screen, right head restraint



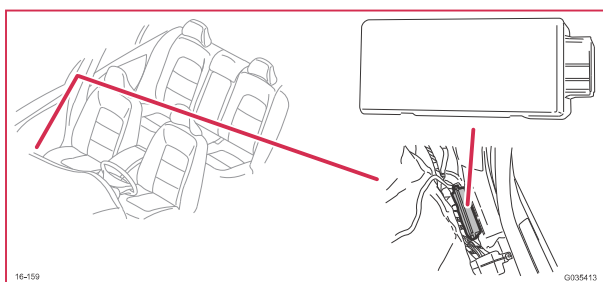
16/145 Remote Digital Audio Receiver (RDAR)



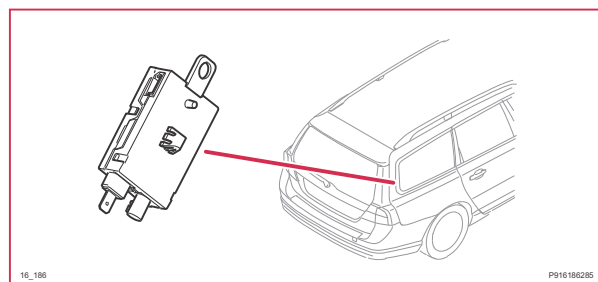
16/185 TV Antenna



16/159 Control module, cellular phone handsfree



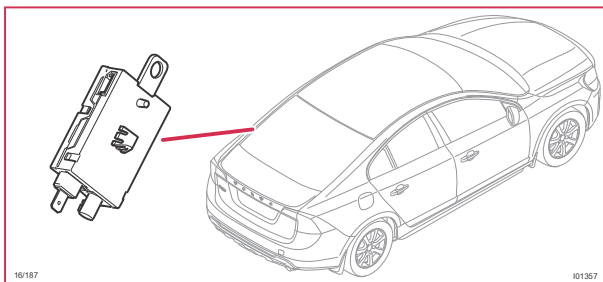
16/186 TV Antenna



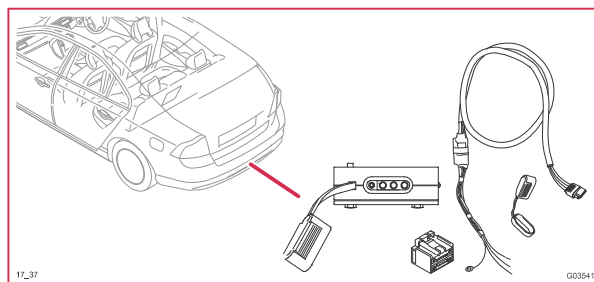
Component illustrations

16/187 - 17/45

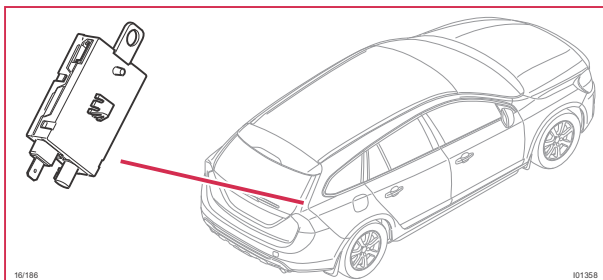
16/187 TV Antenna



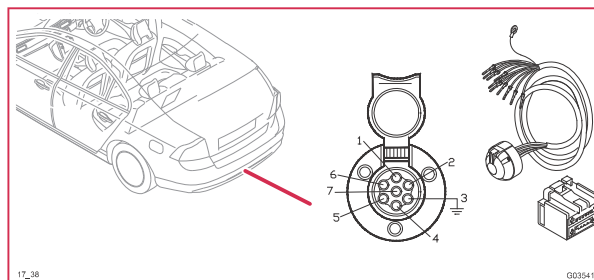
17/37 4-pin outlet, tow hitch cable harness



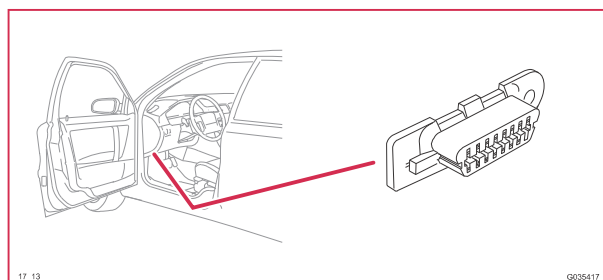
16/188 TV Antenna



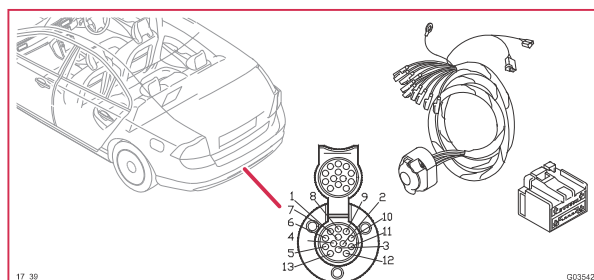
17/38 7-pin outlet, tow hitch cable harness



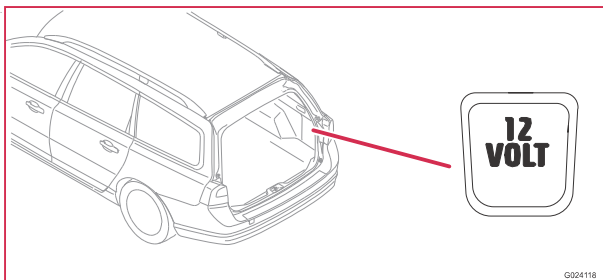
17/13 Data link connector



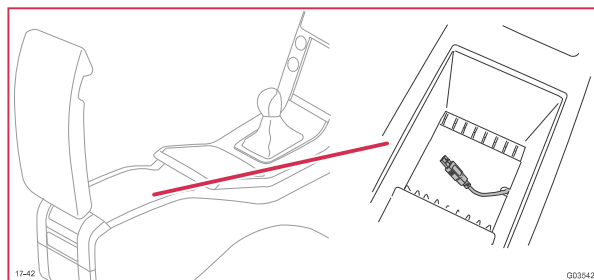
17/39 13-pin outlet, tow hitch cable harness



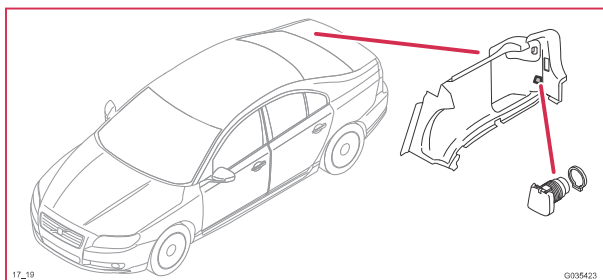
17/19 12 V outlet, cargo compartment, V70



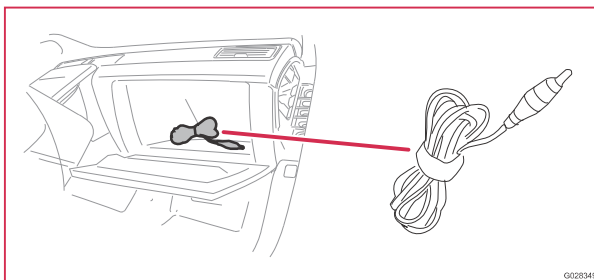
17/42 USB-port



17/19 12 V outlet, cargo compartment, S80



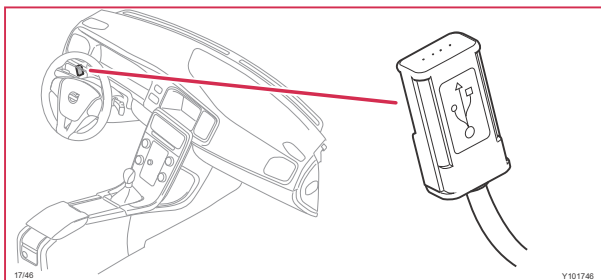
17/45 Alcolock outlet



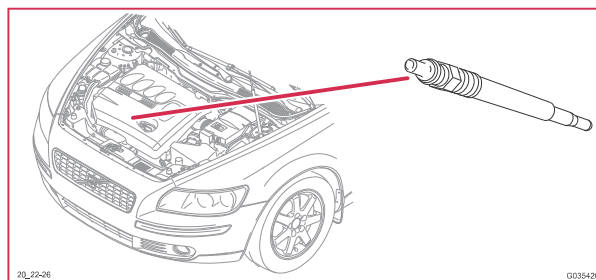
Component illustrations

17/46 - 27/2

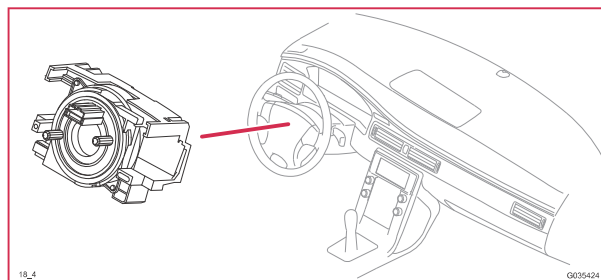
17/46 USB software download ICM



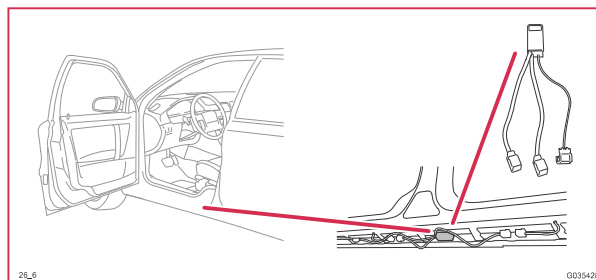
20/22-26 Glow plug



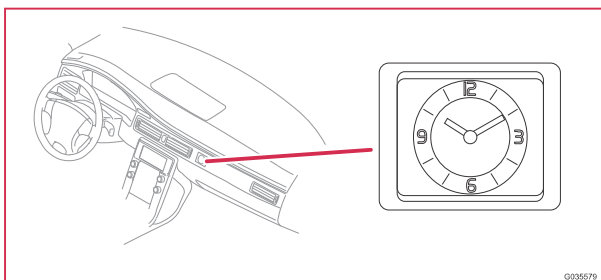
18/4 Contact reel



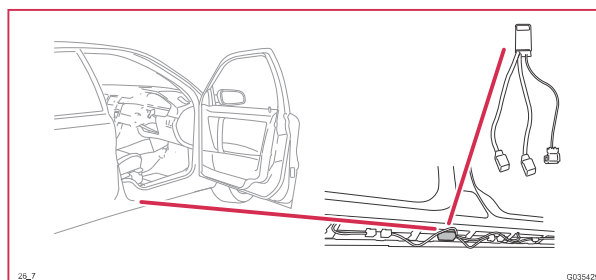
26/6 Converter/control module, sill moldings, driver's side



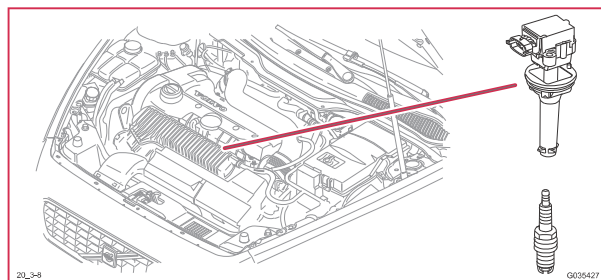
19/4 Analog clock



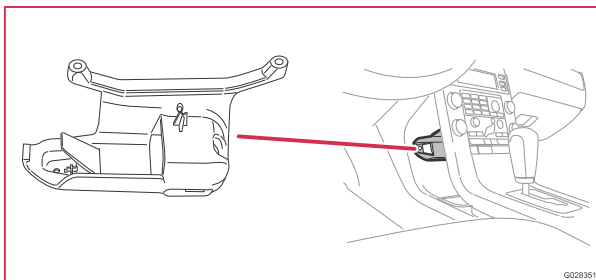
26/7 Converter/control module, sill moldings, passenger side



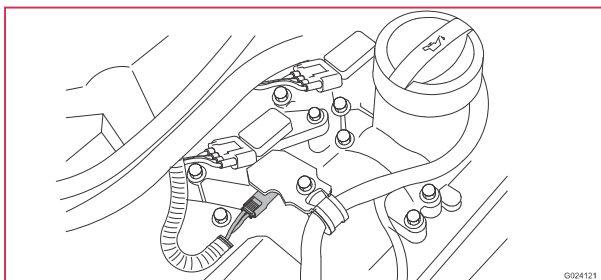
20/3-8 Spark plug and ignition coil



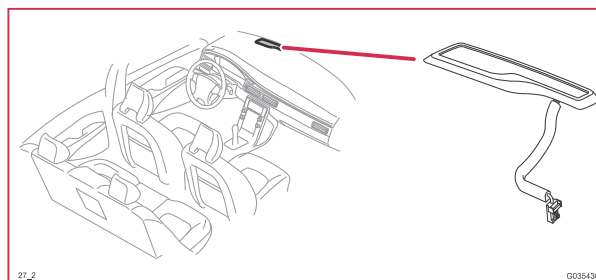
26/8 Alcolock charging cradle



20/16 Capacitor



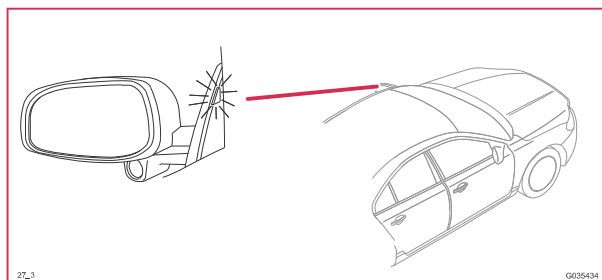
27/2 Indicator, visual collision warning



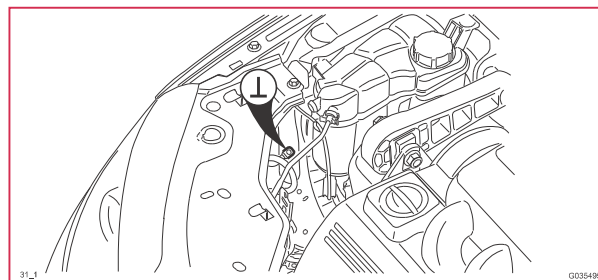
Component illustrations

27/3 - 31/6

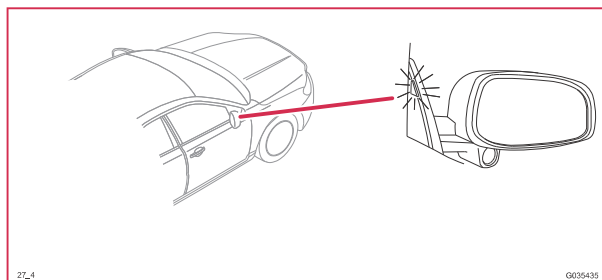
27/3 Left Camera Module (LCM)



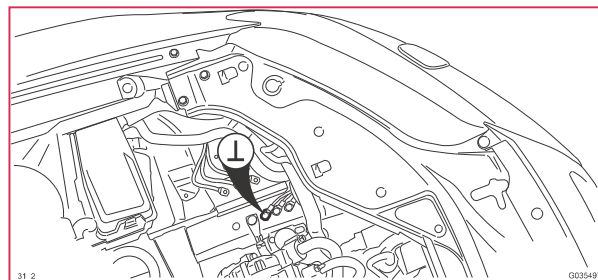
31/1 Ground connection, PTC



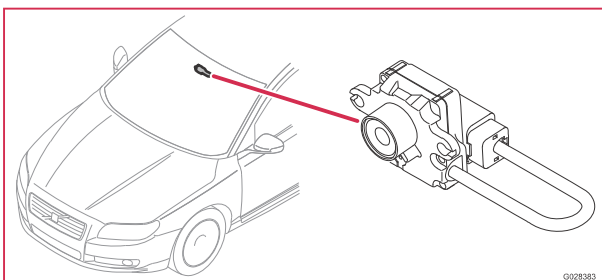
27/4 Right Camera Module (RCM)



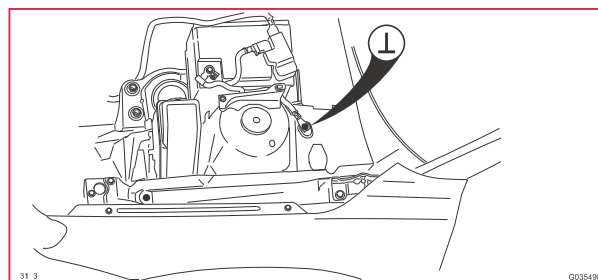
31/2 Ground connection, Left wheel housing



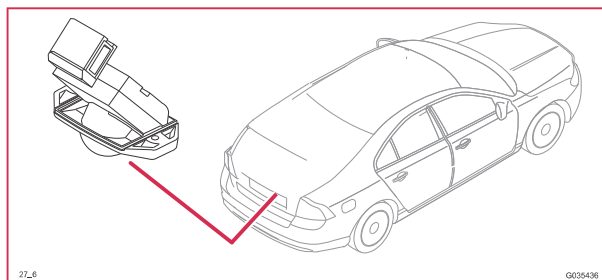
27/5 Forward looking camera



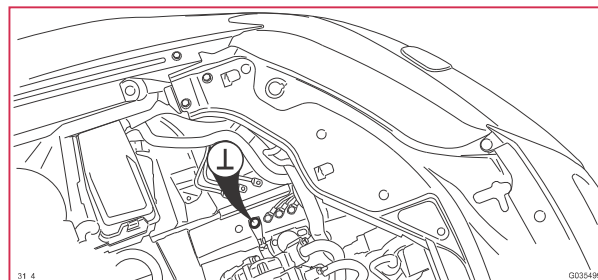
31/3 Ground connection, Body battery



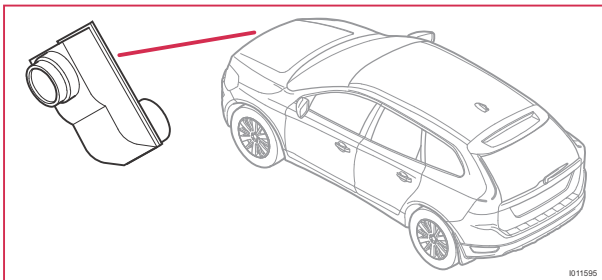
27/6 Camera



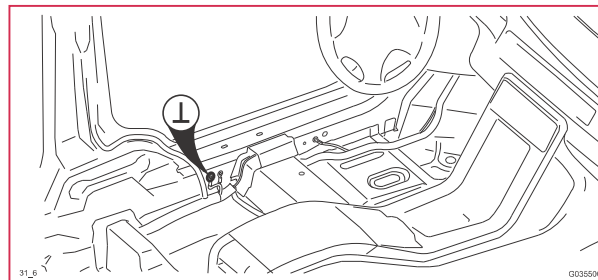
31/4 Ground connection, engine



27/8 Camera, wide angle front



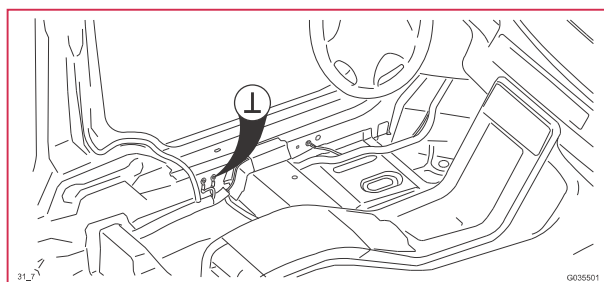
31/6 Ground connection, Left bottom rail



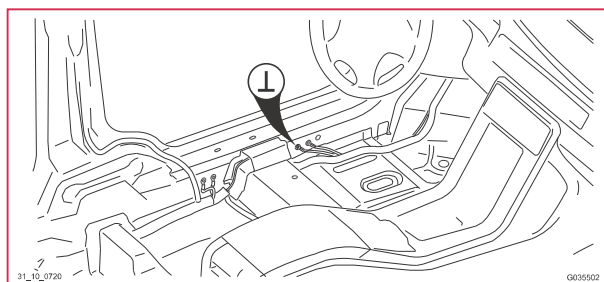
Component illustrations

31/7 - 31/83

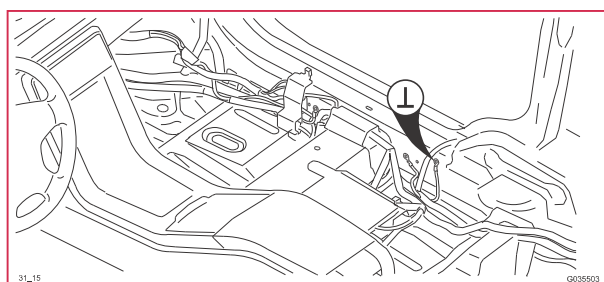
31/7 Ground connection, Left bottom rail



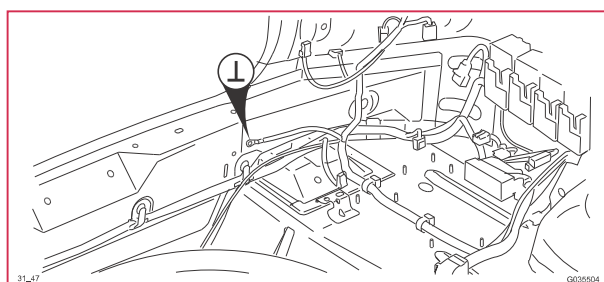
31/10 Ground connection, Left bottom rail



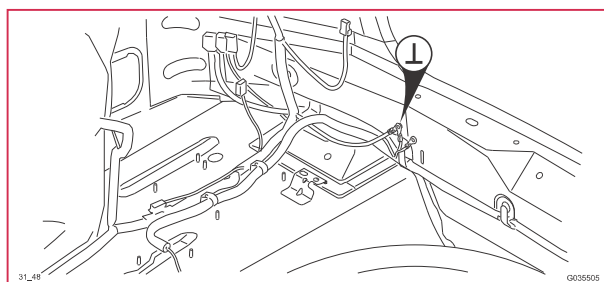
31/15 Ground connection, Right bottom rail



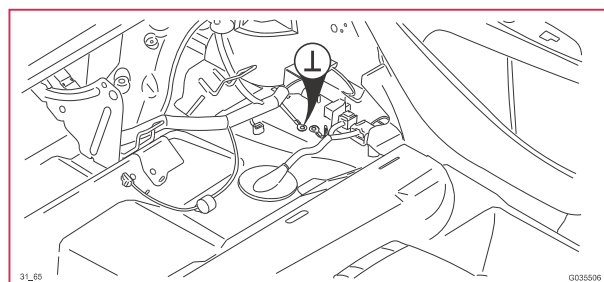
31/47 Ground connection, Left rear bumper abutment



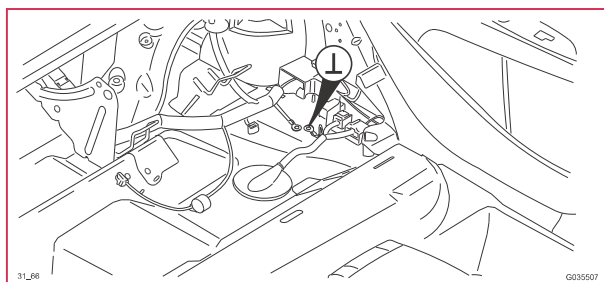
31/48 Ground connection, Right rear bumper abutment



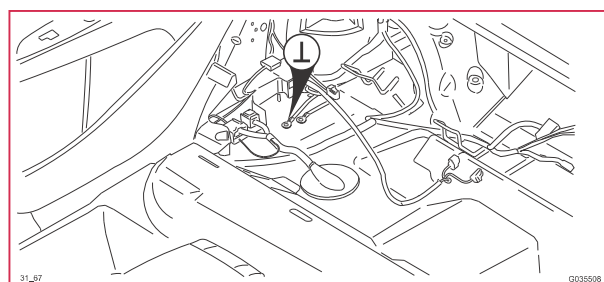
31/65 Ground connection, Rear seat riser, left side 1



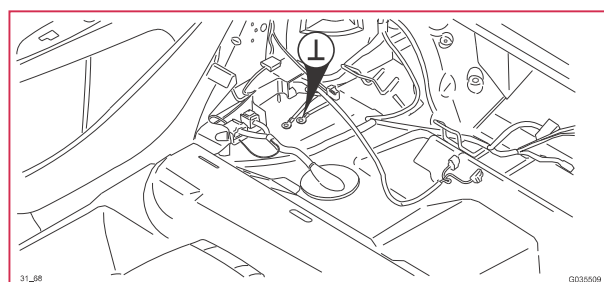
31/66 Ground connection, Rear seat riser, left side 2



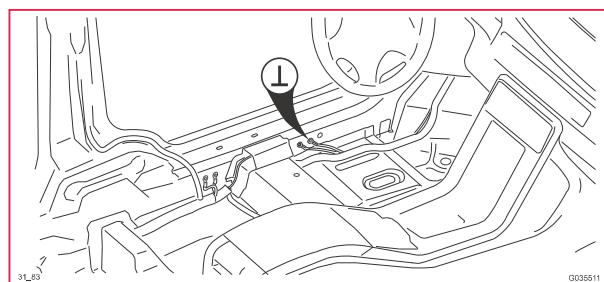
31/67 Ground connection, Rear seat riser, right side 1



31/68 Ground connection, Rear seat riser, right side 2



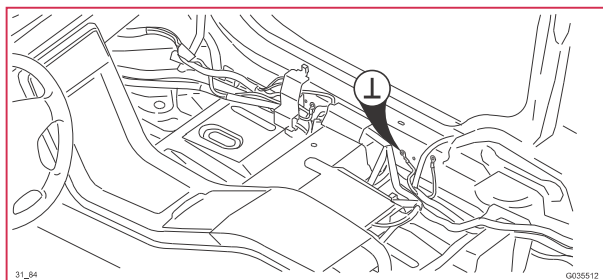
31/83 Ground connection, Left bottom rail



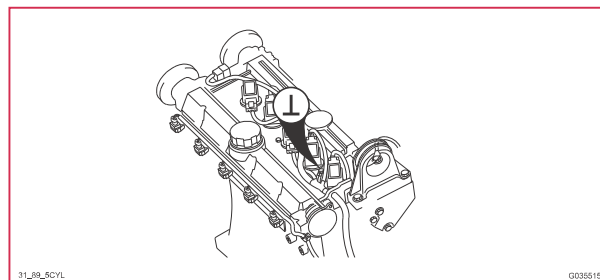
Component illustrations

31/84 - 31/94

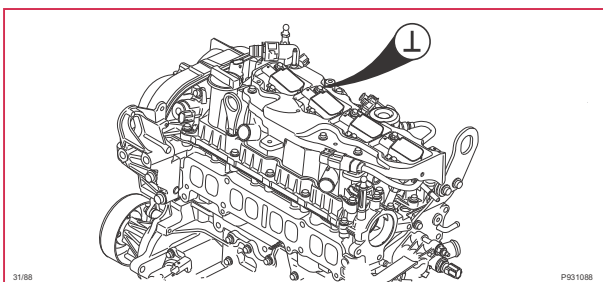
31/84 Ground connection, Right bottom rail



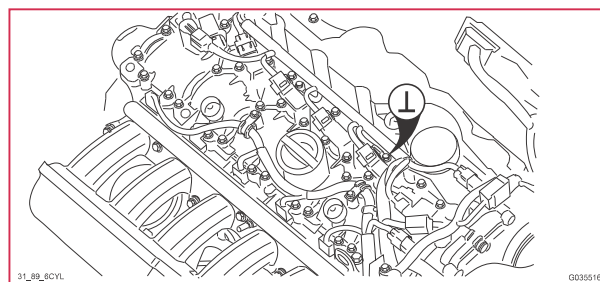
31/89 Ground connection, Engine ignition coils, 5-Cyl.



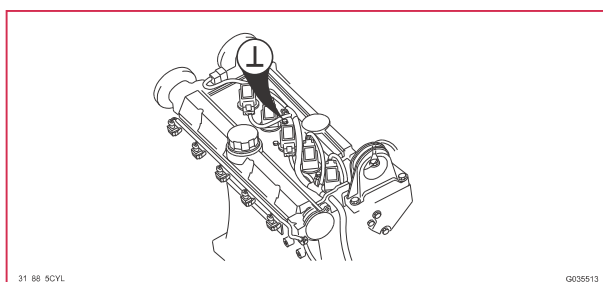
31/88 Ground connection, Engine ignition coils, 4-Cyl.



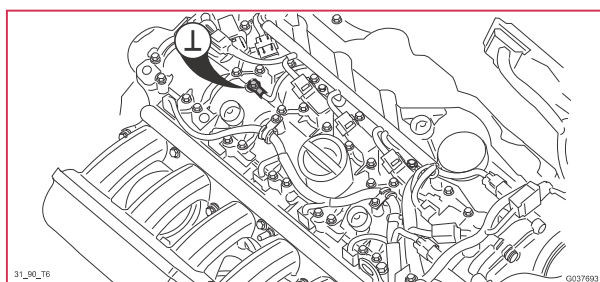
31/89 Ground connection, Engine ignition coils, 6-Cyl.



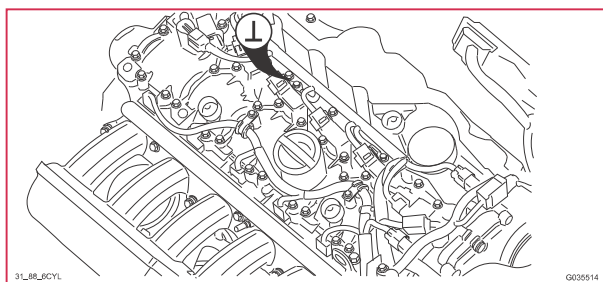
31/88 Ground connection, Engine ignition coils, 5-Cyl.



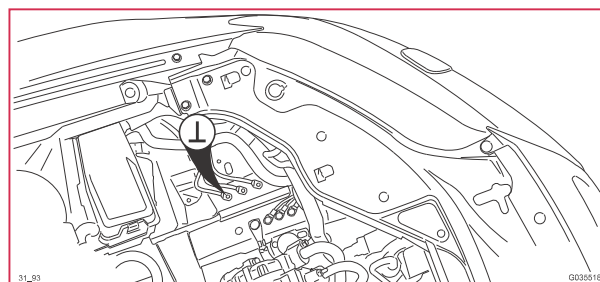
31/90 Ground connection, Engine ignition coils, 6-Cyl. Turbo



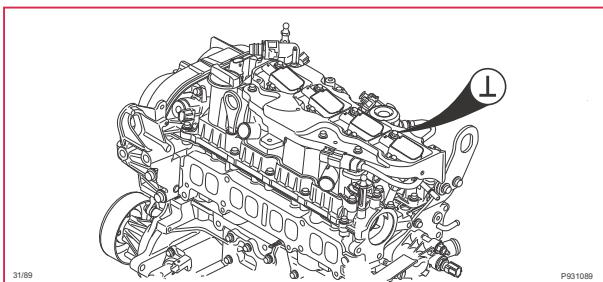
31/88 Ground connection, Engine ignition coils, 6-Cyl.



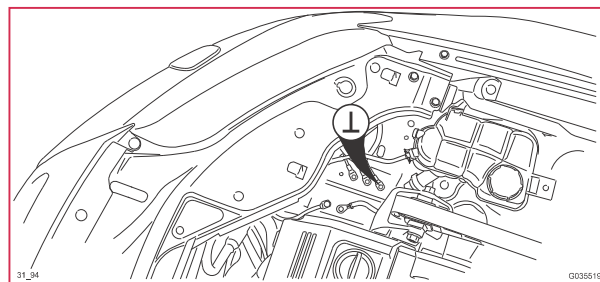
31/93 Ground connection, Left wheel housing 2



31/89 Ground connection, Engine ignition coils, 4-Cyl.



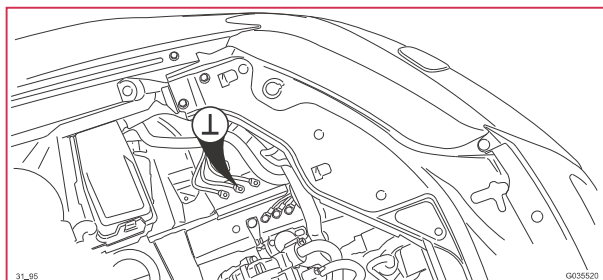
31/94 Ground connection, Right wheel housing 2



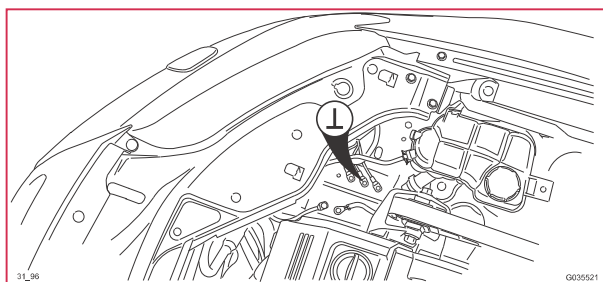
Component illustrations

31/95 - 31/INFOT

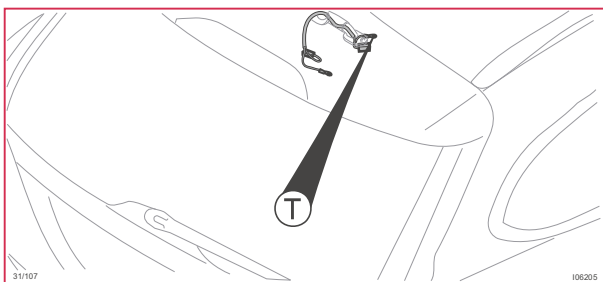
31/95 Ground connection, Left wheel housing 3



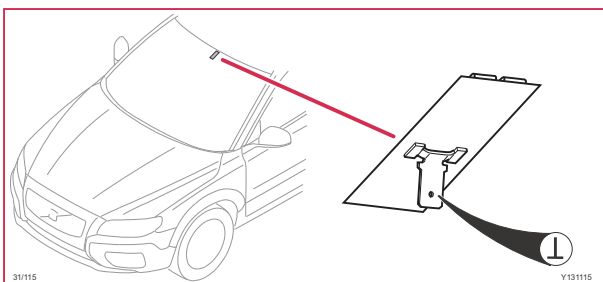
31/96 Ground connection, Right wheel housing 3



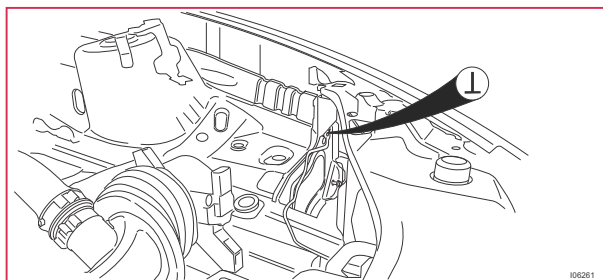
31/107 Ground connection, Roof rear



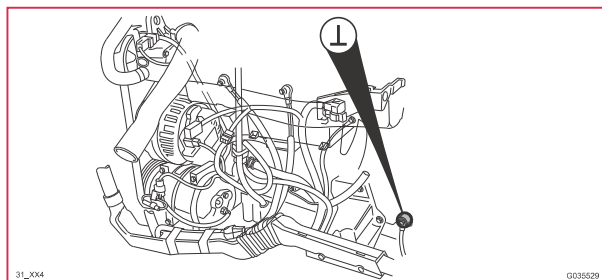
31/115 Ground connection, roof left, A-pillar



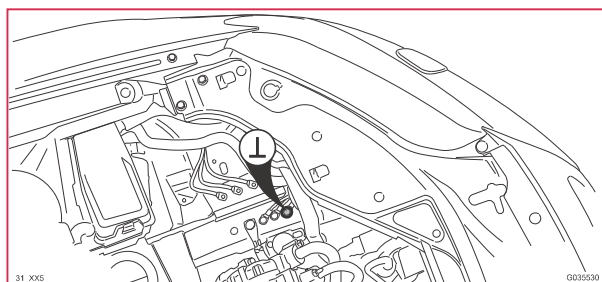
31/131 Ground connection, support battery



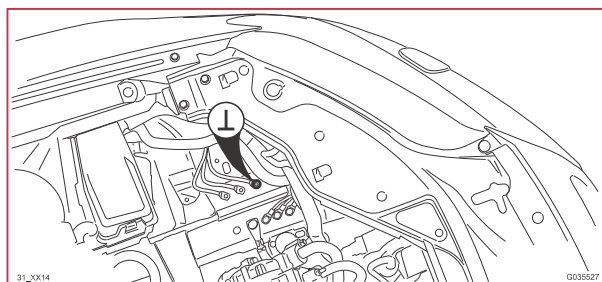
31/XX4 Ground connection, Engine-Body



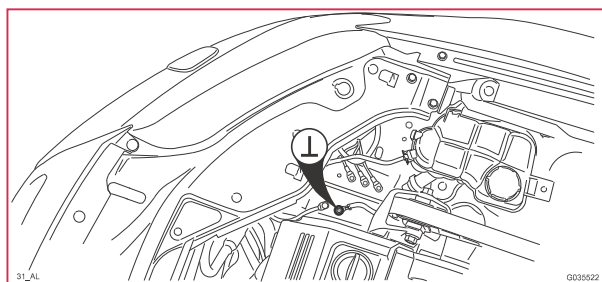
31/XX10 Ground connection, Left wheel housing 1



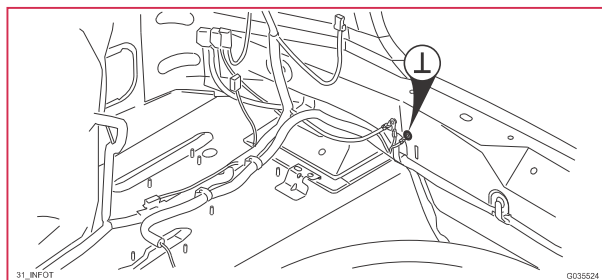
31/XX14 Ground connection, Left wheel housing 3 (ABS)



31/AL Ground connection, Auxiliary lights



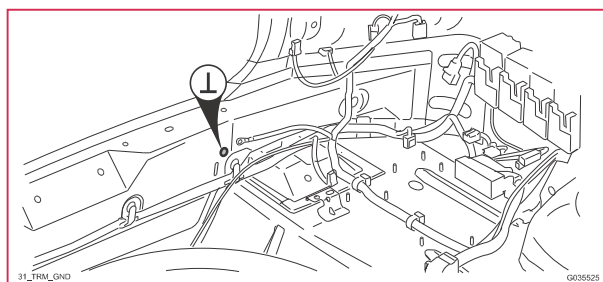
31/INFOT Ground connection, Infotainment



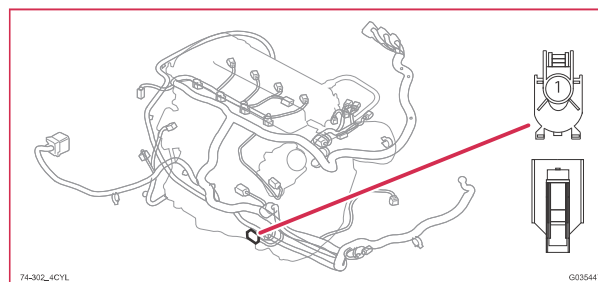
Component illustrations

31/TRM - 74/310

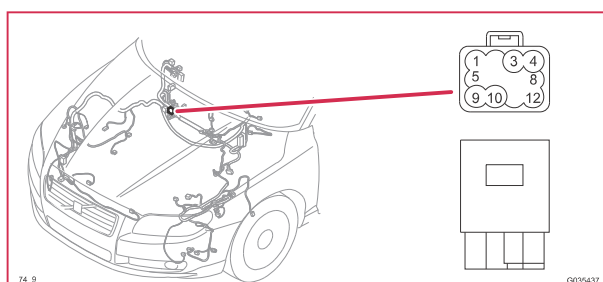
31/TRM Ground connection, Accessories



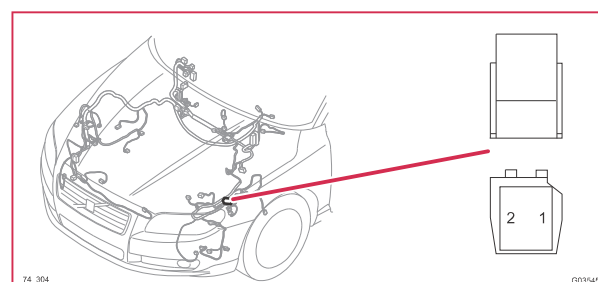
74/302 Connector



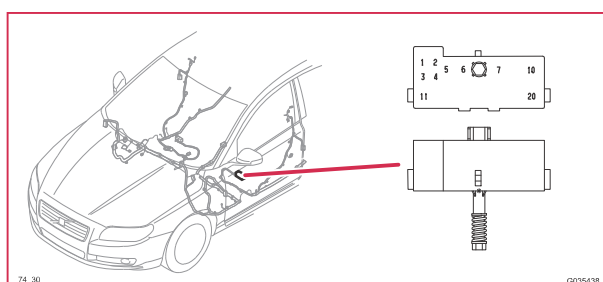
74/9 Connector



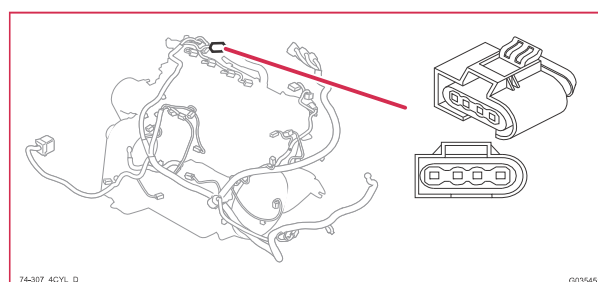
74/304 Connector



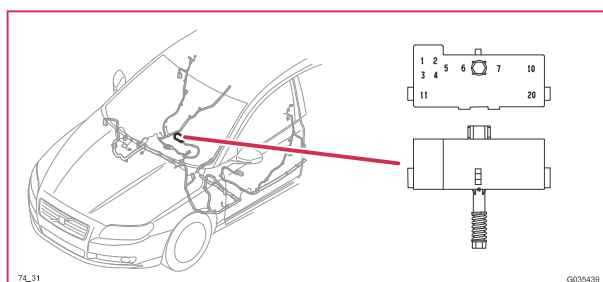
74/30 Connector



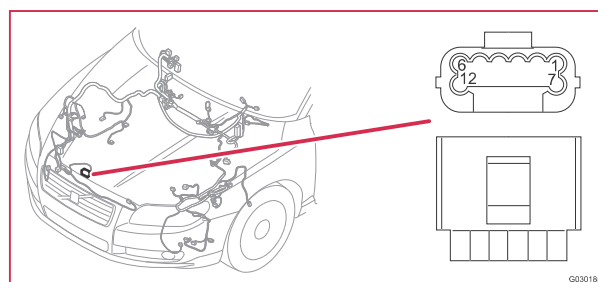
74/307 Connector



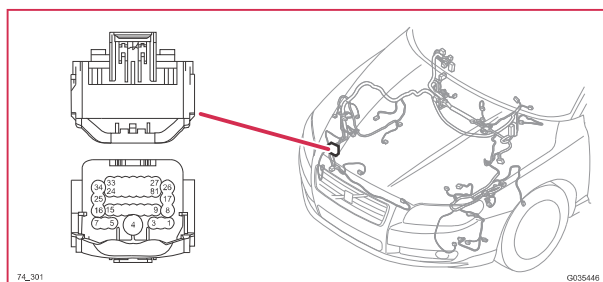
74/31 Connector



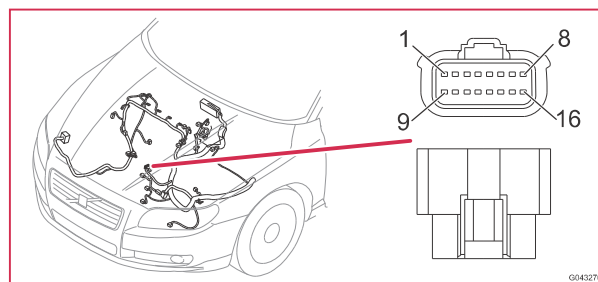
74/309 Connector



74/301 Connector



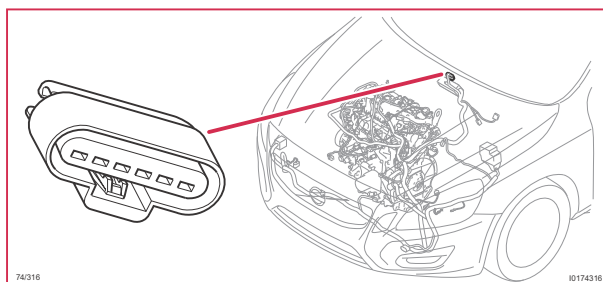
74/310 Connector



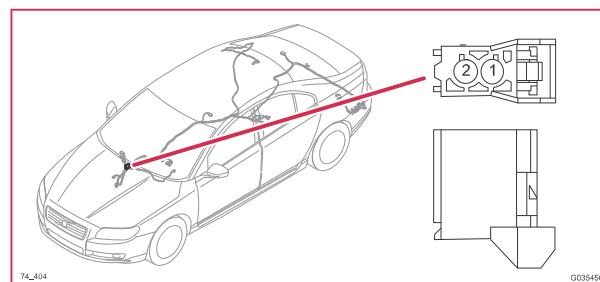
Component illustrations

74/316 - 74/407B

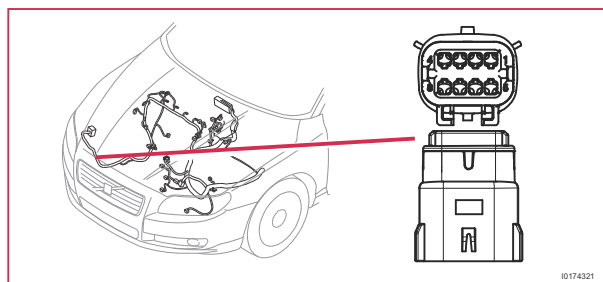
74/316 Connector



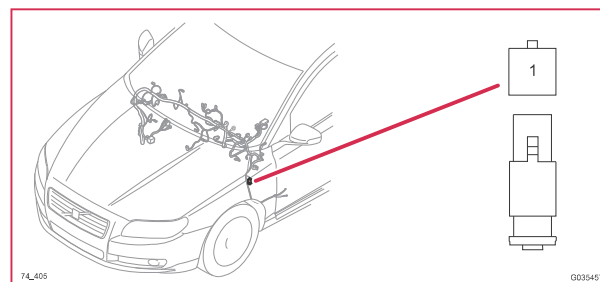
74/404 Connector



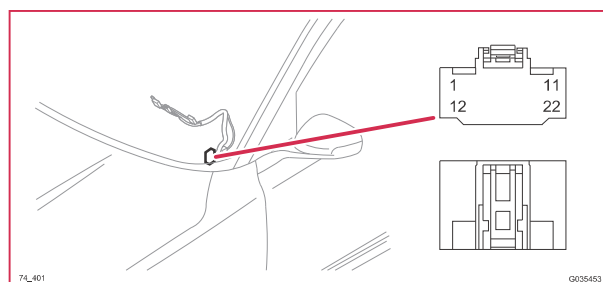
74/321 Connector



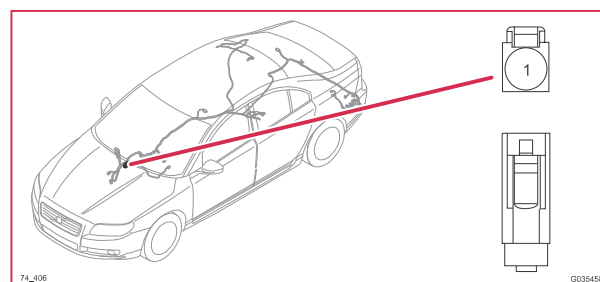
74/405 Connector



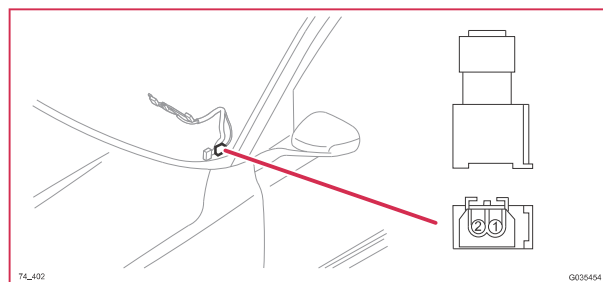
74/401 Connector



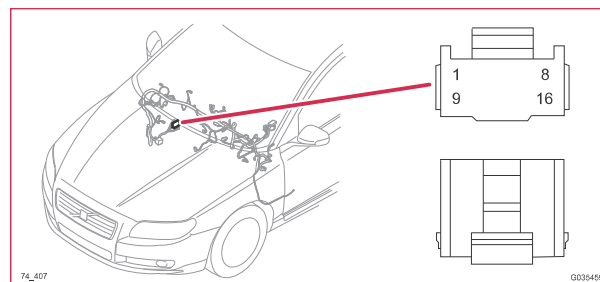
74/406 Connector



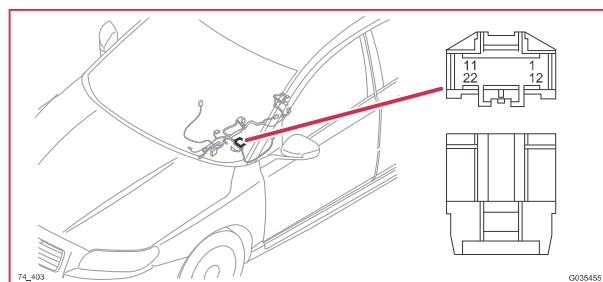
74/402 Connector



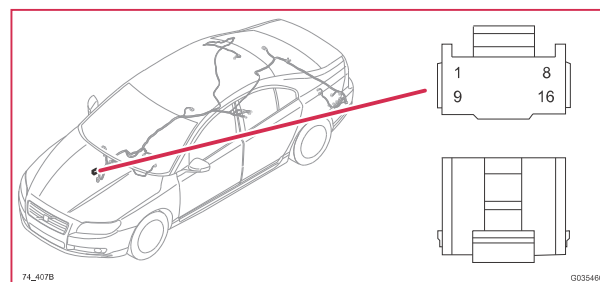
74/407 Connector



74/403 Connector



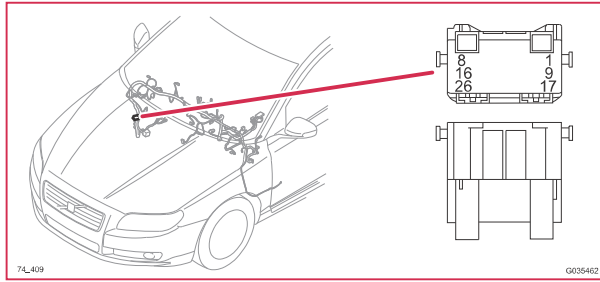
74/407B Connector



Component illustrations

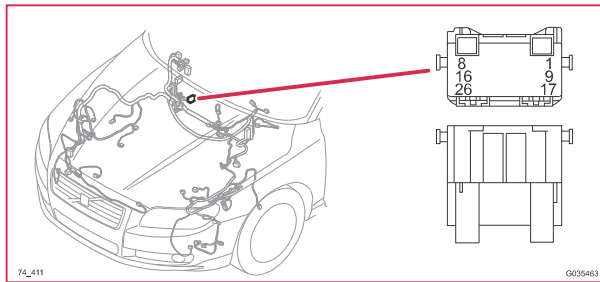
74/409 - 74/429

74/409 Connector



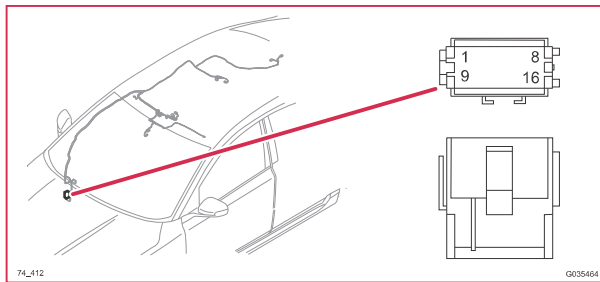
74/419 Connector

74/411 Connector



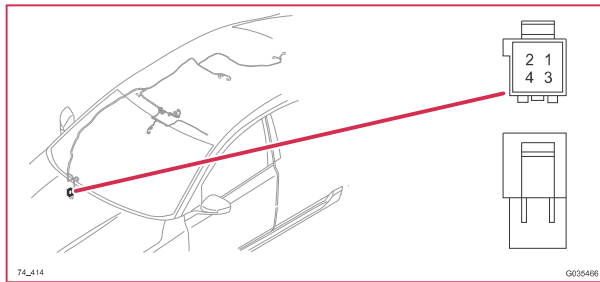
74/420 Connector

74/412 Connector



74/421 Connector

74/414 Connector



74/428 Connector

74/417 Connector

74/429 Connector

Component illustrations

74/430 - 74/510

74/430 Connector

74/504B Connector

74/501 Connector

74/507 Connector

74/502 Connector

74/508 Connector

74/503 Connector

74/509 Connector

74/504 Connector

74/510 Connector

Component illustrations

74/511 - 74/524

74/511 Connector

74/518 Connector

74/512 Connector

74/519 Connector

74/513 Connector

74/520 Connector

74/514 Connector

74/523 Connector

74/515 Connector

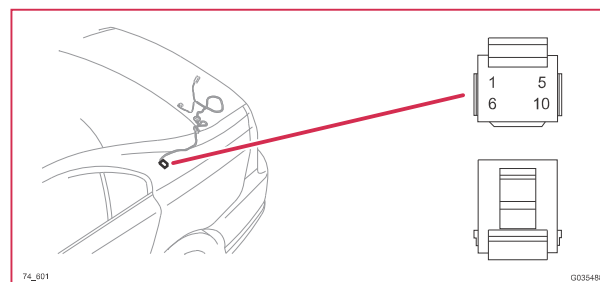
74/524 Connector

Component illustrations

74/531 - PF/no.

74/531 Connector

74/601 Connector



74/532 Connector

74/602 Connector

74/534 Connector

74/603 Connector

74/543 Connector

74/901 Connector

74/545 Connector

PF/no. Main fuse by battery

Component illustrations

F/no.

F/no. Main fuse by battery

Index 1:2

A

Abbreviations	7
Accessory USB unit (AUU)	174
Active headlight	145
Additional electrical equipment, Group 36	149
Alcohol lock	164
Alternator and voltage regulator, Group 32	109
Analog clock	177
Anti-theft alarm	160
Audio	181
Audio Premium	183
Automatic transmission AWF21	197
Automatic transmission AWF22	198
Automatic transmission MPS6	196
Auxiliary heater	250
Auxiliary lights	147

B

Beam length adjustment, manual	130
Blind spot information system	220
Bluetooth Handsfree	187
Brake control system & DSTC	201
Brake lights S80	136
Brake lights V70	135
Brake system, Group 59	201
Branching points	306

C

Cable harness routing in vehicle	329
Cable harness towbar/tow hitch 13 pin	172
Cable harness towbar/tow hitch 4-pin	168
Cable harness towbar/tow hitch 7 pin	170
Cellular phone	179
Central Electronic Module (CEM)	48
Central locking front doors	205
Central locking fuel filler flap	210
Central locking rear doors	207
Central locking trunk lid/tailgate	208
Climate control system 4-Cyl. 1.6L Diesel	239
Climate control system 4-Cyl. 2.0L Diesel	241
Climate control system PTC-elements	249
Climate control system, 4-Cyl. 1.6L Turbo	235
Climate control system, 4-Cyl. 2.0L Turbo	237
Climate control system, 5-Cyl. Diesel	247
Climate control system, 5-Cyl. Turbo	245
Climate control system, 6-Cyl.	243
Climate control system, Group 87	235
Collision warning with power brake booster	162
Color abbreviations	7
Component illustrations	355
Connectors	258
Control module overview locations	46
Control modules	46
Control modules overview designations	47
Cooling fan 4-Cyl. 1.6L Turbo	62
Cooling fan 4-Cyl. 2.0L Turbo	63
Cooling fan 5-Cyl. Turbo	64, 65
Cooling fan 6-Cyl.	65
Cooling fan, 4-Cyl. 1.6L Diesel	66
Cooling fan, 4-Cyl. 2.0L Diesel	67
Cooling fan, 5-Cyl. Diesel	68
Cooling system, Group 26	62
Countries/Markets, abbreviations	7
Cruise control 4-Cyl. 1.6L Turbo	69
Cruise control 4-Cyl. 1.6L Diesel	71
Cruise control 4-Cyl. 2.0L Diesel	72
Cruise control 4-Cyl. 2.0L Turbo	70

Cruise control 5-Cyl. & 6-Cyl.	73
Cruise control 5-Cyl. Diesel	75
Cruise control 5-Cyl. Turbo	73
Cruise control 6-Cyl.	74

D

DAB Radio	186
Dashboard harness, LHD	335
Dashboard harness, RHD	336
Data communication high speed CAN, 4-Cyl. 1.6L	52
Data communication high speed CAN, 4-Cyl. 2.0L	53
Data communication high speed CAN, exc. 4-Cyl.	51
Data communication Intermediate speed CAN	55
Data communication MOST	57
Data communication, LIN	58
Diagnostics system	165
Differential Electronic Module (DEM)	199
Direction indicator	150
Distribution box in cargo compartment	30
Distribution box in passenger compartment	27
Doors and openings, Group 83	205
Driver information module	176

E

Electric parking brake	200
Emission control 4-Cyl. 1.6L Turbo	103
Emission control 4-Cyl. 2.0L Turbo	104
Emission control 5-Cyl. Turbo	105
Emission control 6-Cyl.	106, 107
Emission control 6-Cyl. Turbo	108
Engine compartment harness LHD	334
Engine compartment harness RHD	334
Engine controls, Group 27	69, 74
Engine Harness 4-Cyl. 1.6L Turbo	329
Engine harness, 4-Cyl. 2.0L Turbo	329
Engine management system 6-Cyl. PZEV	88
Engine management system, 4-Cyl. 1.6L Turbo	81
Engine management system, 4-Cyl. 2.0L Diesel	97
Engine management system, 4-Cyl. 2.0L Turbo	83
Engine management system, 5-Cyl. Diesel	100
Engine management system, 5-Cyl. Turbo	86
Engine management system, 6-Cyl.	90
Engine management system, 6-Cyl. Turbo	92
Executive functions	233
Executive harnesses	354
Explanations	7
Exterior decorative elements, etc. Group 84	216

F

Floor harness, S80 LHD	337
Floor harness, S80 RHD	338
Floor harness, V70 LHD	339
Floor harness, V70 RHD	340
Fog/Daytime running lights S80	134
Fog/Daytime running lights V70 & XC70	133
Follow-me-home lighting	139
Four-C	204
Fuses at Battery	32
Fuses in Cold zone engine compartment	31
Fuses in passenger compartment	26
Fuses in the Central Electronic Module (CEM)	23
Fuses in the engine compartment distribution box	16

G

Ground connections overview	37
Group number, abbreviations	7

Index 2:2

H

Harness bumper, front	352
Harness bumper, S80, rear	353
Harness bumper, V70, rear	353
Harness driver door, LHD	348
Harness driver door, RHD	348
Harness engine 4-Cyl. Diesel 1.6 AUTO	330
Harness engine 4-Cyl. Diesel 1.6 MAN	330
Harness engine 4-Cyl. Diesel 2.0	331
Harness engine 5-Cyl. Diesel	332
Harness engine 5-Cyl. Turbo	331
Harness engine 6-Cyl. 3.0L Turbo	332
Harness engine 6-Cyl. 3.2L	333
Harness engine 6-Cyl. 3.2L PZEV	333
Harness passenger door, LH	349
Harness passenger door, RHD	349
Harness rear door, S80 LHD	350
Harness rear door, S80 RHD	350
Harness rear door, V70 LHD	351
Harness rear door, V70 RHD	351
Hazard warning flashers	150
Heated door mirrors	218
Heated front seats with fans	230
Heated front seats without fan	231
Heated rear seat	232
Heated rear window	224
Heated steering wheel	229
Heated windscreen adapter harness	347
Heated windscreen LHD	222
Heated windscreen RHD	223
High and low beam, Dual Xenon	129
High and low beam, Halogen	128
High pressure headlight washer	155
Horn	159
How to use the wiring diagrams	8

I

Ignition and control system, Group 28	81
Ignition switch symbols	7
Infotainment harness, S80 LHD	341
Infotainment harness, S80 RHD	342
Infotainment harness, V70 LHD	343
Infotainment harness, V70 RHD	344
Instruments, Group 38	175
Interior equipment, Group 85	225
Interior lighting	141
Internal equipment, Group 88	253

K

Keyless vehicle	157
-----------------------	-----

L

Lighting floor	148
Lighting in door sill trims	146
Lighting mug holder	148
Lighting, Group 35	128
List of symbols	9

M

MOST	57
Multimedia monitor with DVD, Dual Screen (RSE), S80 ..	189
Multimedia monitor with DVD, Dual Screen (RSE), V70 ..	188

N

Navigation system, portable	193
-----------------------------------	-----

O

Other, abbreviations	7
Other, Group 39	178
Outlet 12 V	166
Overview with Start/stop function	11
Overview without Start/stop function	10
Overview, Distribution box in cargo compartment	15
Overview, Distribution box in engine compartment, 4-Cyl. 2.0L	13
Overview, Distribution box in engine compartment, exc. 4-Cyl. 2.0L	12
Overview, Distribution box in passenger compartment	14

P

Parking assistance	161
Parking brake, Group 55	200
Parking camera	191
Parking camera wide-angle	192
Parking heater	250
Parking heater, remote start	251
Power door mirrors	216
Power driver's seat with memory function	225
Power folding headrest	255
Power passenger seat	227
Power steering EHPAS	202
Power sunroof	215
Power supply 4-Cyl. with Start/Stop	110
Power supply 4-Cyl. without Start/Stop	109
Power supply 5-Cyl. with Start/Stop	112
Power supply 5-Cyl. without Start/Stop	111
Power supply 6-Cyl.	113
Power windows front doors	212
Power windows rear doors	214

R

Rain sensor	149
Rear-view mirror with automatic dimming	257
Refrigeration box rear seat	252
Relays in Cargo compartment	36
Relays in Distribution box engine compartment ...	33, 34
Relays in Passenger compartment	35
Remote control garage opening	256
Reversing lights S80	138
Reversing lights V70	137
Roof harness, LHD	345
Roof harness, RHD	346
Running/Parking light, Tail lights S80	132
Running/Parking light, Tail lights V70	131

S

Satellite radio	190
Seat belt reminder	175
Sensus Connected Touch	194
Shock absorbers, Group 76	204
Signal receiver central locking	211
Start-/Stop function 4-Cyl. 1.6L Diesel	78
Start-/Stop function 4-Cyl. 1.6L Turbo	76
Start-/Stop function 4-Cyl. 2.0L Diesel	79
Start-/Stop function 4-Cyl. 2.0L Turbo	77
Start-/Stop function 5-Cyl. Diesel	80
Starting system 4-Cyl. 1.6L Diesel	121
Starting system 4-Cyl. 1.6L Turbo with Start/Stop	115
Starting system 4-Cyl. 1.6L Turbo without Start/Stop ..	114
Starting system 4-Cyl. 2.0L Diesel	123

Starting system 4-Cyl. 2.0L Turbo	117
Starting system 5-Cyl. Diesel with Start/Stop	126
Starting system 5-Cyl. Diesel without Start/Stop	125
Starting system 5-Cyl. Turbo	119
Starting system 6-Cyl.	120
Starting system, Group 33	114
Steering Wheel Module (SWM)	61
Steering, Group 64	202
Supplemental restraint system	253

T

Table of Contents	3
-------------------------	---

Tailgate harness	352
Tire pressure monitoring system (TPMS)	163
Transmission M66	195
Transmission, Group 43	195
Tunnel harness	347
TV	178

W

Wiper/Washer rear window	156
Wiper/Washer Windshield	154
Wiring and fuses, Group 37	165

List of components 1:7

1/1	Battery	3/126	Driver Door Module (DDM)
1/2	Secondary battery	3/127	Passenger Door Module (PDM)
2/14	Relay, glow plug system	3/128	Left rear door module (LDM)
2/16	Rear window wiper relay, V70	3/129	Right rear door module (RDM)
2/17	Relay, horn	3/130	Steering Wheel Module (SWM)
2/22	Relay, climate control system	3/131	Steering wheel switch right (SWSR)
2/31	Relay, 15-feed	3/135	RTI switch
2/32	Main relay, engine management system	3/156	Gear Selector Module (GSM)
2/35	Relay, starter motor	3/157	Switch, passenger side airbag
2/64	Auxiliary light relay, accessory	3/173	Switch, trunk lid/tailgate private lock
2/81A	Relay, heated windshield passenger side	3/176	Power window switches, driver's door
2/81B	Relay, heated windshield driver's side	3/217	Contact, left rear belt buckle
2/82	Relay, rear window defroster, V70	3/218	Contact, center rear belt buckle
2/82	Relay, rear window defroster, S80	3/219	Contact, right rear belt buckle
2/88	Relay, 15-feed rear	3/225	Switch unit, Continuously Controlled Damping (CCD)
2/141	Refrigeration box relay	3/255	Position sensor, driver's seat
2/166	Battery relay	3/256	Position sensor, passenger seat
2/182	Relay, headlight washer motor	3/267	Switch unit, telematics
2/193	Relay, comfort functions	3/271	Contact, immobilizer, clutch pedal
2/246	Secondary battery relay	3/272	Switch, parking brake
2/249	Relay, heated steering wheel	3/273	Lock contact, left front door
3/1	Ignition switch	3/274	Lock contact, right front door
3/4	Steering wheel switch left (SWSL)	3/275	Lock contact, left rear door
3/6	Switch, hazard warning flashers	3/276	Lock contact, right rear door
3/8	Switch, heated rear window/rearview mirrors	3/281	Infotainment Control Module (ICM)
3/9	Contact brake light	3/282	Switch indicator 1st gear
3/10	Reversing light contact	3/284	Diagnostic contact, brake light
3/27	Switch unit, power passenger seat	3/291	Tailgate closing switch, V70
3/35	Trunk handle switch, V70	3/293	Handsfree control panel cellular phone
3/35	Trunk handle switch, S80	3/299	Switch, passenger seat adjustment, rear seat
3/37	Contact horn	3/324	Switch, rear seat adjustment, left-hand side
3/62	Hood alarm contact	3/325	Switch, rear seat adjustment, right-hand side
3/65	Switch, heated rear seat	3/330	Switch, rear seat massage and ventilation, left
3/74	Left-hand front door lock unit	3/331	Switch, rear seat massage and ventilation, right
3/75	Right-hand front door lock unit	3/359	Paddle shifter, left
3/76	Lock unit, rear left door	3/360	Paddle shifter, right
3/77	Lock unit, rear right door		
3/80	Switch, central locking system, driver's door	4/6	Climate control system
3/81	Power window switches, driver's door	4/7	Combustion Preheater Module (CPM)
3/83	Switch, passenger door power window	4/9	Supplemental restraint system module (SRS)
3/85	Power window switch, rear left door	4/16	Brake Control Module (BCM)
3/86	Power window switch, right rear door	4/28	Transmission Control Module (TCM), AWF21/AWF22
3/93	Contact, driver's seat belt buckle	4/28B	Transmission Control Module (TCM), MPS6
3/94	Contact, passenger seat belt buckle	4/31	Passenger compartment fan control module
3/104	Switch, sun curtain rear	4/33	Sunroof control module
3/111	Light Switch Module (LSM)		
3/112	Climate Control Module (CCM)		
3/117	Switch unit, ceiling light		

List of components 2:7

4/46	Engine Control Module (ECM), 4-Cyl. 1.6L Turbo	6/22	Passenger seat motor, up/down rear edge
4/46	Engine Control Module (ECM), 4-Cyl. 2.0L Turbo	6/23	Passenger seat motor, backrest angle
4/46	Engine Control Module (ECM), 4-Cyl. 1.6L Diesel	6/25	Starter motor
4/46	Engine Control Module (ECM), 4-Cyl. 2.0L Diesel	6/26	Alternator Control Module (ACM)
4/46	Engine Control Module (ECM), 5-Cyl. Turbo	6/28	Motor, passenger compartment fan
4/46	Engine Control Module (ECM), 5-Cyl. Diesel	6/32	Rear window wiper motor, V70
4/46	Engine Control Module (ECM), 6-Cyl.	6/33	Fuel pump
4/50	Throttle unit, 4-Cyl. Turbo	6/35	Fuel pump, auxiliary heater
4/50	Throttle unit, 5-Cyl.	6/36	Lock motor, central locking, left front door
4/50	Throttle unit, Diesel	6/37	Lock motor, fuel filler cover
4/52	Power Seat Module (PSM)	6/48	Damper Motor Module (DMM), recirculation
4/56	Central Electronic Module (CEM)	6/55	Lock motor, central locking, right front door
4/56:C1	Central Electronic Module (CEM)	6/56	Lock motor, central locking, right rear door
4/56:C2	Central Electronic Module (CEM)	6/57	Lock motor, central locking, left rear door
4/56:C3	Central Electronic Module (CEM)	6/58	Motor, front driver's door power window
4/56:C4	Central Electronic Module (CEM)	6/59	Motor, rear left power window
4/56:C5	Central Electronic Module (CEM)	6/60	Motor, front passenger door power window
4/68	Steering Wheel Angle Sensor Module (SAS)	6/61	Motor, rear right power window
4/71	Cooling fan control module	6/62	Power door mirror, left
4/76	Remote control unit for garage door opener	6/63	Power door mirror, right
4/80	Forward Sensing Module (FSM)	6/67	Pump, fuel leakage control
4/82	Differential Electronic Module (DEM)	6/71	Valve, speed-dependent power steering
4/83	Fuel pump control module	6/73	Coolant pump
4/84	Suspension Module (SUM)	6/74	Motor, sun curtain
4/86	Parking Assistance Module (PAM)	6/88	Motor, seat backrest reclining, left rear
4/93	Keyless Vehicle Module (KVM)	6/89	Motor, seat backrest reclining, right rear
4/99	Electronic power steering control module	6/95	Damper Motor Module (DMM), temperature, left side
4/102	Steering Column Lock Module (SCL)	6/96	Damper Motor Module (DMM), temperature, right side
4/106	Control module, remote parking heater start	6/102	Damper Motor Module (DMM), defroster
4/109	Glow plug control module	6/103	Damper Motor Module (DMM), floor/ventilation
4/110	Trailer Module (TRM)	6/104	High pressure headlight washer motor
4/115	Park Brake Module (PBM)	6/113	Coolant water pump
4/116	Power Operated Tailgate Module (POT), V70	6/120	Throttle unit, 6-Cyl.
4/119	Remote Keyless Entry (RKE)	6/127	Washer motor
4/119.2	Remote Receiver Module (RRX)	6/139	Upper actuating motor, intake manifold
4/120	Parking Assistance Camera module (PAC)	6/140	Lower actuating motor, intake manifold
4/124	Accessory USB unit (AUU)	6/142	Motor folding head restraint right
4/125	Closing velocity module (CVM)	6/146	Lock motor, rear left brake disc
4/131	Control module back massage left	6/147	Lock motor, rear right brake disc
4/133	Control module back massage right	6/149	Tailgate closing motor, V70
4/148	Heated Steering Wheel Module (HSWM)	6/163	Electric power steering module (EPAS)
4/156	Accessory Connectivity Unit (ACU)	6/164	Electrohydraulic power steering module (EHPAS)
5/1	Driver Information Module (DIM)	6/165	Motor tailgate opening left
6/1	Wiper Motor Module (WMM)	6/169	Left pump back massage
6/8	Central locking motor, trunk lid	6/170	Right pump back massage
6/16	Driver seat motor, backrest angle	6/176	Electric oil pump
6/17	Driver seat motor, up/down front edge	6/181	Supercharger bypass actuator
6/18	Driver seat motor, up/down rear edge	6/187	Fan, seat cushion ventilation, left rear
6/19	Driver seat motor, forward/backward	6/188	Fan, seat backrest ventilation, left rear
6/20	Passenger seat motor, forward/backward	6/189	Fan, seat cushion ventilation, right rear
6/21	Passenger seat motor, up/down front edge	6/190	Fan, seat backrest ventilation, right rear
		6/197	EGR Cooling pump

List of components 3:7

7/4	Brake fluid level sensor	7/123	Clutch pedal sensor
7/5	Washer fluid level sensor	7/124	Sensor brake pedal
7/6	Oil pressure monitor	7/131-	
7/8	Pressure sensor, climate control system	7/134	Rear parking assistance sensor
7/12	Solar sensor, twilight sensor and indicator alarm	7/140	Fuel pressure sensor, low
7/15	Front heated oxygen sensor, 4-Cyl.	7/149	Rain Sensor Module (RSM)
7/15	Front heated oxygen sensor, 5-Cyl.	7/154	Sensor fuel temperature
7/15	Front oxygen sensor, bank 1, 6-Cyl.	7/156	Pressure and temperature sensor, fuel
7/15	Front heated oxygen sensor, Diesel	7/159	Air Quality Sensor (AQS)
7/16	Sensor, coolant temperature	7/162	Pressure sensor, fuel line
7/17	Mass airflow sensor (MAF)	7/164	Body Sensor Cluster Stability Sensor (BSC)
7/23	Rear knock sensor	7/165	Pressure and temperature sensor, intake manifold, 4-Cyl.
7/24	Front knock sensor	7/165	Pressure and temperature sensor, intake manifold, 5-Cyl.
7/25	Impulse sensor, 4-Cyl.	7/165	Pressure and temperature sensor, intake manifold, Diesel
7/25	Impulse sensor, 5-Cyl. & Diesel	7/165	Pressure and temperature sensor, intake manifold, 6-Cyl.
7/25	Impulse sensor, 6-Cyl.	7/166	Oil level sensor, 6-Cyl.
7/31	Sensor ABS, front left	7/172	Camshaft position sensor, intake side, 5-Cyl.
7/32	Sensor ABS, front right	7/172	Camshaft position sensor, intake side, 6-Cyl.
7/35	Oil level sensor	7/172	Position sensor camshaft, intake side, 4-Cyl. Diesel
7/41	Temperature sensor evaporator	7/173	Position sensor camshaft, outlet side, 4-Cyl.
7/51	Accelerator pedal sensor	7/173	Camshaft position sensor, exhaust side, 5-Cyl.
7/56	Sensor ABS, rear left	7/173	Camshaft position sensor, exhaust side, 6-Cyl.
7/57	Right-hand rear ABS sensor	7/173	Camshaft position sensor, exhaust side, Diesel
7/73	Coolant level sensor	7/174	Differential pressure sensor, particle filter
7/81	Pressure sensor intake manifold, 4-Cyl.	7/175	Occupant weight sensor, seat belt reminder
7/81	Pressure sensor intake manifold, 5-Cyl. Diesel	7/178	Front impact sensor, right
7/81	Pressure sensor, intake manifold, 6-Cyl.	7/179	Front impact sensor, left
7/82	Rear oxygen sensor, bank 1, 4-Cyl.	7/190	Temperature sensor, catalytic converter
7/82	Rear oxygen sensor, bank 1, 6-Cyl.	7/191	Temperature sensor, particle filter
7/87	Acceleration sensor, Four-C, front left	7/193	Position sensor turbo
7/88	Acceleration sensor, Four-C, front right	7/199	Ultrasonic sensor (IMS)
7/89	Acceleration sensor, Four-C, rear left	7/200	Sensor, coolant temperature
7/90	Moisture sensor	7/203	Forward-aimed radar (FLR)
7/91	Steering angle sensor	7/204-	
7/93	Occupant Weight Sensor (OWS)	7/207	Front parking assistance sensor
7/103	Front oxygen sensor, bank 2, 6-Cyl.	7/208	Side impact sensor, left front door
7/104	Rear oxygen sensor, 4-Cyl. 2.0L Diesel	7/209	Side impact sensor, right front door
7/104	Rear oxygen sensor, bank 2, 6-Cyl.	7/210-	
7/108	Left-hand rear side impact sensor	7/213	Tire pressure sensor
7/109	Right-hand rear side impact sensor	7/215	Rear heated oxygen sensor, 5-Cyl. Diesel
7/110	Temperature sensor, driver's seat	7/232	Manifold air temperature and pressure sensor
7/111	Temperature sensor, passenger seat	7/238	Alcolock sensor
7/112	Seat temperature sensor, left rear	7/240	Battery monitoring sensor (BMS)
7/113	Seat temperature sensor, right rear	7/243	Gear position sensor neutral position
7/115	Side impact sensor, left B-post	7/248	Oil pressure and temperature sensor
7/116	Side impact sensor, right B-post	7/251	Brake vacuum sensor
7/118	Height sensor, suspension, front left		
7/119	Height sensor, suspension, front right		
7/120	Height sensor, suspension, rear left		
7/121	Height sensor, suspension, rear right		

List of components 4:7

8/3	Electromagnetic clutch, climate control system	8/120	2.0L Turbo EGR valve, 5-Cyl. Diesel
8/6-11	Injection valves	8/121	Radiator valve
8/17	EGR valve, 4-Cyl. Diesel	8/123	Driver airbag
8/18	EVAP valve, 4-Cyl.	8/124	Passenger airbag
8/18	EVAP valve, 5-Cyl.	8/125	Solenoid front cam profile
8/18	EVAP valve, 6-Cyl.	8/126	Solenoid rear cam profile
8/19	Reset valve, camshaft intake	8/128	Driver's belt force limiter
8/20	Shock absorber, Four-C, front left	8/129	Passenger belt force limiter
8/21	Shock absorber, Four-C, front right	8/134	Solenoid, reverse interlock, manual
8/22	Shock absorber, Four-C, rear left	8/157	Turbocharger control valve, 5-Cyl. Diesel
8/23	Shock absorber, Four-C, rear right	8/159	Bypass valve
8/28	Turbo control valve	8/164	Electric piston cooling valve
8/33	Igniter, belt tensioner, driver's side	8/167	Bypass solenoid
8/34	Igniter, belt tensioner, passenger side	8/180	Engine oil pump solenoid
8/36	Solenoid shift lock	8/197	Vacuum valve, water cooler bypass
8/46	Activation unit, DSTC	8/199	Vacuum regulator, turbo bypass control
8/48	Auto-dimming rearview mirror	8/200	Vacuum regulator, turbo wastegate control
8/51	Igniter side airbag front driver's seat	9/1	Front 12V outlet
8/52	Igniter side airbag front passenger seat	9/2	Heated rear window
8/55	Igniter, rear left belt tensioner	9/7	Heated windshield
8/56	Igniter, rear right belt tensioner	9/8	Heating element, left rear seat cushion
8/59	Rear left head restraint solenoid	9/9	Heating element, left rear seat backrest
8/60	Rear right head restraint solenoid	9/10	Heating element, right rear seat cushion
8/62	Belt tensioner igniter, center rear seat	9/11	Heating element, right rear seat backrest
8/66	Igniter, left inflatable curtain	9/12	Seat Heating Module (SHM), driver's side
8/67	Igniter, right inflatable curtain	9/13	Seat Heating Module (SHM), passenger side
8/68	Relief valve	9/14	Control module, rear left seat heater
8/77	Control valve, fuel volume	9/15	Control module, right rear seat heater
8/81	Reset valve, camshaft exhaust, 4-Cyl.	9/16	Heating element, driver's seat backrest
8/81	Reset valve, camshaft exhaust, 5-Cyl.	9/17	Heating element, passenger seat backrest
8/92	Lap belt tensioner, driver	9/18	Heating element, driver's seat cushion
8/93	Lap belt tensioner, passenger	9/19	Heating element, passenger seat cushion
8/98	Control valve fuel pressure	9/24	Refrigeration box
8/99	Steering column igniter	9/25	Rear 12V outlet
8/111	Control valve fuel flow	9/30	Auxiliary heater
8/113	Bypass valve, EGR cooling, 4 Cyl.	9/32	PTC resistor, crankcase ventilation
8/113	Bypass valve, EGR cooling, 5 Cyl.	9/38	Electrically heated fuel filter
8/114	Swirl actuator valve	9/39	Heating element camera
8/117	Solenoid, variable valve timing, intake, 4-Cyl. 2.0L Turbo	9/42	PTC-element
8/117	Solenoid, variable valve timing, intake, 5-Cyl.	9/43	Heated windshield washer nozzle, left
8/117	Solenoid, variable valve timing, intake, 6-Cyl.	9/44	Heated windshield washer nozzle, right
8/118	Solenoid, variable valve timing, intake, 4-Cyl.		

List of components 5:7

10/1	Lamp housing, front left	15/31	Distribution box in engine compartment
10/2	Lamp housing, front right	15/32	Distribution box in cargo compartment
10/3	License plate lighting, V70	15/36	Distribution box in passenger compartment
10/3	License plate lighting, S80	15/37	Distribution box cold zone in engine compartment
10/17	Lamp housing, rear right V70		
10/17	Lamp housing, rear right, S80	16/1	Integrated Audio Module (IAM)
10/18	Lamp housing, rear left, V70	16/3	Right-hand front door speaker
10/18	Lamp housing, rear left, S80	16/4	Left-hand front door speaker
10/19	Auxiliary brake light V70	16/5	Right-hand rear door speaker
10/19	Auxiliary brake light, S80	16/6	Left-hand rear door speaker
10/22	Ceiling light	16/10	Horn 1
10/25	Ceiling light, cargo compartment, V70	16/11	Horn 2
10/29	Glove compartment lighting	16/16	Window antenna amplifier
10/56	Daytime running lamp left, V70 & S80	16/26	Center dashboard speaker
10/57	Daytime running lamp right, V70 & S80	16/29	Loudspeaker mid-range left front
10/65	Auxiliary light, front right	16/30	Loudspeaker mid-range right front
10/69	Auxiliary light, front left	16/35	Siren Control Module (SCM)
10/72	Front ashtray lighting	16/36	TV receiver
10/97	Left-hand front courtesy lighting	16/45	Portable navigation system
10/102	Right-hand front courtesy lighting	16/47	Antenna GSM/GPS/RDAR
10/114	Left-hand vanity mirror lighting	16/49	Traffic Message Channel module (TMC)
10/115	Right-hand vanity mirror lighting	16/55	Left-hand front tweeter
10/122	Left-hand rear courtesy lighting	16/56	Right-hand front tweeter
10/123	Right-hand rear courtesy lighting	16/60	Phone Module (PHM)
10/127	Lighting, cargo compartment, left-hand side, S80	16/65	Immobilizer Antenna Unit (IAU)
10/128	Lighting, cargo compartment, right-hand side, S80	16/71	Window antenna amplifier
10/150	Rear reading light	16/79	Subwoofer Module (SUB), V70
10/161	Cup holder illumination lamp	16/98	Microphone
10/241	Lighting, left-hand front inner door handle	16/105	Audio module (AUD)
10/242	Lighting, right-hand rear inner door handle	16/109	DVD player/control module
10/243	Lighting, left-hand rear inner door handle	16/121	VICS-antenna
10/244	Lighting, right-hand rear inner door handle	16/123	Auxiliary equipment input (AUX)
10/249	Sill lighting, front driver's side	16/127	Microphone, mobile phone handsfree
10/250	Sill lighting, front passenger side	16/132	Antenna door lock trunk lid/tailgate, V70
10/251	Sill lighting, rear driver's side, S80	16/132	Antenna, door lock, bumper, S80
10/252	Sill lighting, rear passenger side, S80	16/133	Antenna, door lock, cargo compartment
10/261	Ground illumination lighting, left front	16/134	Antenna, door lock, passenger compartment 2
10/262	Ground illumination lighting, right front	16/135	Antenna, door lock, passenger compartment 3
10/263	Lighting, cup holder tunnel console	16/136	left rear door tweeter
10/286	Lighting floor driver's side	16/137	Right rear door tweeter
10/287	Lighting floor passenger side	16/140	SIM card reader
10/289DR	Lighting, door pocket, driver's door	16/141	Interference filter, rear window, left
10/289PA	Lighting, door pocket, passenger door	16/145	Remote Digital Audio Receiver (RDAR)
10/294	Lighting floor passenger side	16/159	Control module, cellular phone handsfree
10/295	Lighting floor passenger side	16/162	Digital Audio Broadcast Module (DABM)
11A/no.	Main fuses in distribution box in engine compartment	16/164	Screen, left head restraint
11B/no.	Fuses in distribution box in engine compartment	16/165	Screen, right head restraint
11C/no.	Fuses in distribution box in passenger compartment	16/185	TV Antenna
11D/A	Fuses in distribution box in cargo compartment	16/186	TV Antenna
11/no.	Fuse in extra fuse holder, passenger compartment	16/187	TV Antenna

List of components 6:7

17/13	Data link connector	31/48	Ground connection, Right rear bumper abutment
17/19	12 V outlet, cargo compartment, V70	31/65	Ground connection, Rear seat riser, left side 1
17/19	12 V outlet, cargo compartment, S80	31/66	Ground connection, Rear seat riser, left side 2
17/37	4-pin outlet, tow hitch cable harness	31/67	Ground connection, Rear seat riser, right side 1
17/38	7-pin outlet, tow hitch cable harness	31/68	Ground connection, Rear seat riser, right side 2
17/39	13-pin outlet, tow hitch cable harness	31/83	Ground connection, Left bottom rail
17/42	USB-port	31/84	Ground connection, Right bottom rail
17/45	Alcolock outlet	31/88	Ground connection, Engine ignition coils, 4-Cyl.
17/46	USB software download ICM	31/88	Ground connection, Engine ignition coils, 5-Cyl.
18/4	Contact reel	31/88	Ground connection, Engine ignition coils, 6-Cyl.
19/4	Analog clock	31/89	Ground connection, Engine ignition coils, 4-Cyl.
20/3-8	Spark plug and ignition coil	31/89	Ground connection, Engine ignition coils, 5-Cyl.
20/16	Capacitor	31/89	Ground connection, Engine ignition coils, 6-Cyl.
20/22-26	Glow plug	31/90	Ground connection, Engine ignition coils, 6-Cyl. Turbo
26/6	Converter/control module, sill moldings, driver's side	31/93	Ground connection, Left wheel housing 2
26/7	Converter/control module, sill moldings, passenger side	31/94	Ground connection, Right wheel housing 2
26/8	Alcolock charging cradle	31/95	Ground connection, Left wheel housing 3
27/2	Indicator, visual collision warning	31/96	Ground connection, Right wheel housing 3
27/3	Left Camera Module (LCM)	31/107	Ground connection, Roof rear
27/4	Right Camera Module (RCM)	31/115	Ground connection, roof left, A-pillar
27/5	Forward looking camera	31/131	Ground connection, support battery
27/6	Camera	31/XX4	Ground connection, Engine-Body
27/8	Camera, wide angle front	31/XX10	Ground connection, Left wheel housing 1
31/1	Ground connection, PTC	31/XX14	Ground connection, Left wheel housing 3 (ABS)
31/2	Ground connection, Left wheel housing	31/AL	Ground connection, Auxiliary lights
31/3	Ground connection, Body battery	31/INFOT	Ground connection, Infotainment
31/4	Ground connection, engine	31/TRM	Ground connection, Accessories
31/6	Ground connection, Left bottom rail		
31/7	Ground connection, Left bottom rail		
31/10	Ground connection, Left bottom rail		
31/15	Ground connection, Right bottom rail		
31/47	Ground connection, Left rear bumper abutment		

List of components 7:7

74/9	Connector	74/502	Connector
74/30	Connector	74/503	Connector
74/31	Connector	74/504	Connector
74/301	Connector	74/504B	Connector
74/302	Connector	74/507	Connector
74/304	Connector	74/508	Connector
74/307	Connector	74/509	Connector
74/309	Connector	74/510	Connector
74/310	Connector	74/511	Connector
74/316	Connector	74/512	Connector
74/321	Connector	74/513	Connector
74/401	Connector	74/514	Connector
74/402	Connector	74/515	Connector
74/403	Connector	74/518	Connector
74/404	Connector	74/519	Connector
74/405	Connector	74/520	Connector
74/406	Connector	74/523	Connector
74/407	Connector	74/524	Connector
74/407B	Connector	74/531	Connector
74/409	Connector	74/532	Connector
74/411	Connector	74/534	Connector
74/412	Connector	74/543	Connector
74/414	Connector	74/545	Connector
74/417	Connector	74/601	Connector
74/419	Connector	74/602	Connector
74/420	Connector	74/603	Connector
74/421	Connector	74/901	Connector
74/428	Connector		
74/429	Connector	PF/no.	Main fuse by battery
74/430	Connector	F/no.	Main fuse by battery
74/501	Connector		