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WIRING DIAGRAM S40 (04-)/V50

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64/18	Connector
64/25G	Connector
64/30	Connector
64/31	Connector
64/34	Connector
64/40	Connector
64/41	Connector
64/43	Connector
64/45	Connector
64/47	Connector
64/48	Connector S40
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64/50	Connector
64/51	Connector
64/79V	Connector
64/81	Connector
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64/425	Connector
64/545	Connector
64/599	Connector
64/600	Connector
64/814	Connector
64/815	Connector
64/816	Connector
64/817	Connector
64/861	Connector
64/862	Connector
64/977A	Connector
64/978	Connector
64/979	Connector
64/979G	Connector
F/no.	Fuse
F/no.	Fuse
FH/no.	Fuse in holder
PF/no.	Main fuse by battery
R/no.	Relay
R/no.	Relay
R/no.	Relay
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17X/19	Connector interface, original car
64X/12	Connector interface, original car
64X/322	Connector interface, original car

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

Warning!

Extra caution must be exercised when working on vehicles equipped with SRS/SIPS bag/IC in order to avoid:
1. Personal injuries when performing repair work.
2. Damage or malfunction of the SRS/SIPS bag/IC system.

Work involving the SRS/SIPS bag/IC systems or other components in the vehicle that may affect the SRS/SIPS bag/IC systems must always be performed by an authorized Volvo workshop.
In case of doubt, consult the SRS and SIPS bag/IC service manual.

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

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

General recommendations

- Be especially careful when working on or around SRS, SIPS, and IC components.
- Make sure that no wires are pinched, frayed, or pierced.
- Never install accessories by the sensors.
- Where applicable, work on the steering wheel, steering shaft, or steering gear must be done in accordance with the methods in the SRS section of VADIS.
- Certain components of the aforementioned systems must be grounded while working. Read the appropriate sections in VADIS.
- 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 incl. June 2004
Any changes made to the vehicles after this date are not included in the manual. If necessary refer to service bulletins.

Volvo models are sold in versions adapted for different markets. These adaptations depend on factors such as legal requirements, taxation, and market demands.
This manual may therefore include illustrations and text that do not apply to

Order number TP 3978202
Replaces earlier publication 3978201 on Electronic Wiring Diagram (EWD) TP 3978001
With reservation for changes

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Explanations
Abbreviations

Groups

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

Ignition switch symbols

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

Countries/Markets

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

Other

AUTO = Automatic transmission
AWD = Four-wheel drive
CAN = CAN communication
DIESEL = Diesel
DPY = Display
ECC = Electronic climate control system
ETA = Engine throttle body
EXT. X = Extended X-feed
GDL = Gas discharge lamp
HISPEED = High speed data bus
IR = IR sensor
LIN = LIN communication
LHD = Left-hand drive
LOSPEED = Low speed data bus
MAN = Manual transmission
MEMORY = Memory driver seat
MMS = Mass Movement Sensor
GASOLINE = Gasoline
RHD = Right-hand drive
SCR = Screen
SRS = Airbag
T = Turbocharged engine
W/O = Without
2WD = Two-wheel drive
4CYL = 4-cylinder engine
5CYL = 5-cylinder engine

Colors

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

How to use the wiring diagrams 1:2

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

A. Component designation

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

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

The second part of the designation is a serial number, for example. x/2.

Together, this constitutes a component designation, for example 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	Lamp
11	Fuse
15	Electrical distribution rail/box
16	Audio
17	Service/diagnostics
18	Contact reel
19	Meter
20	Ignition component/shunt
27	Optics
31	Ground connection
63	Branching point
64	Connector

B. Branching points

The wiring diagrams contain numbered branching points, for example 63/352.

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

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

C. Connectors

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

D: Electrical distribution

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

E. Data communication

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

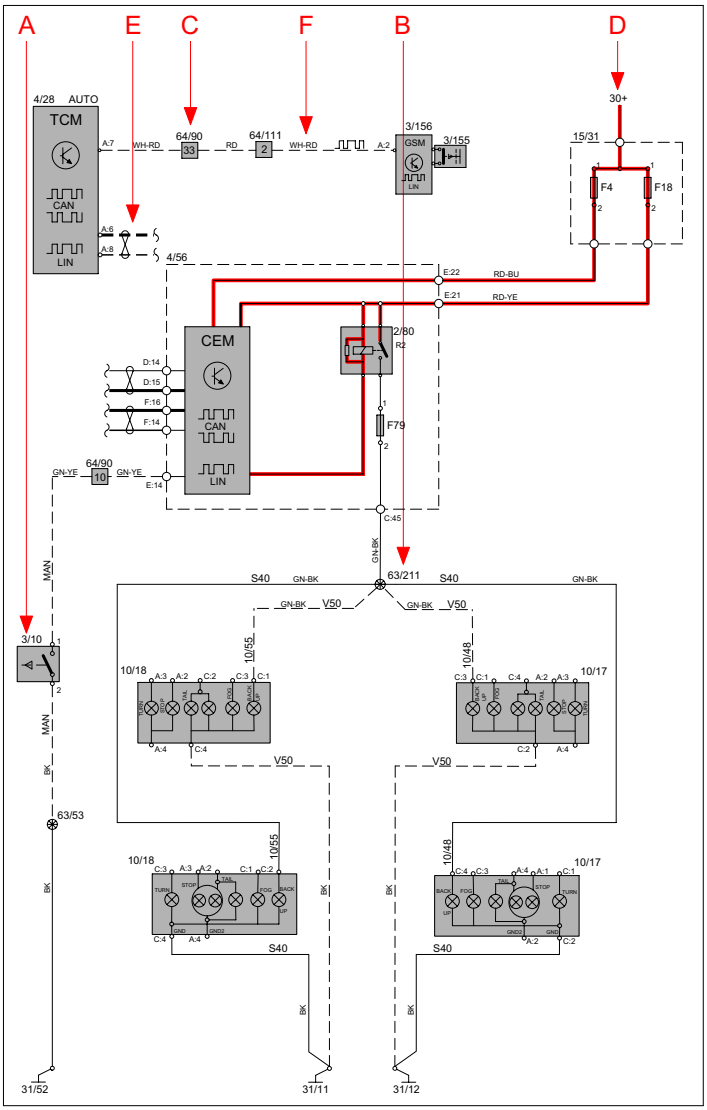
F. Abbreviations

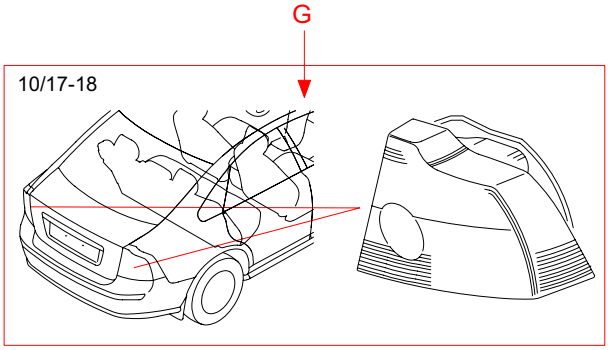
A number of different abbreviations are used in the manual. These are explained in the section "Abbreviations".

G. Component location

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

How to use the wiring diagrams 2:2





List of symbols

= System voltage

= Ground connection via wiring

= Ground connection on component/chassis

= Screened wire

= Branching point

= Twisted cable

= Electrical connection

= Variant

= CAN communication

= CAN high data signal (CAN H)

= CAN low data signal (CAN L)

= MOST communication

= LIN communication

= DIN cable, coaxial cable, etc.

= Data communication

= CAN communication

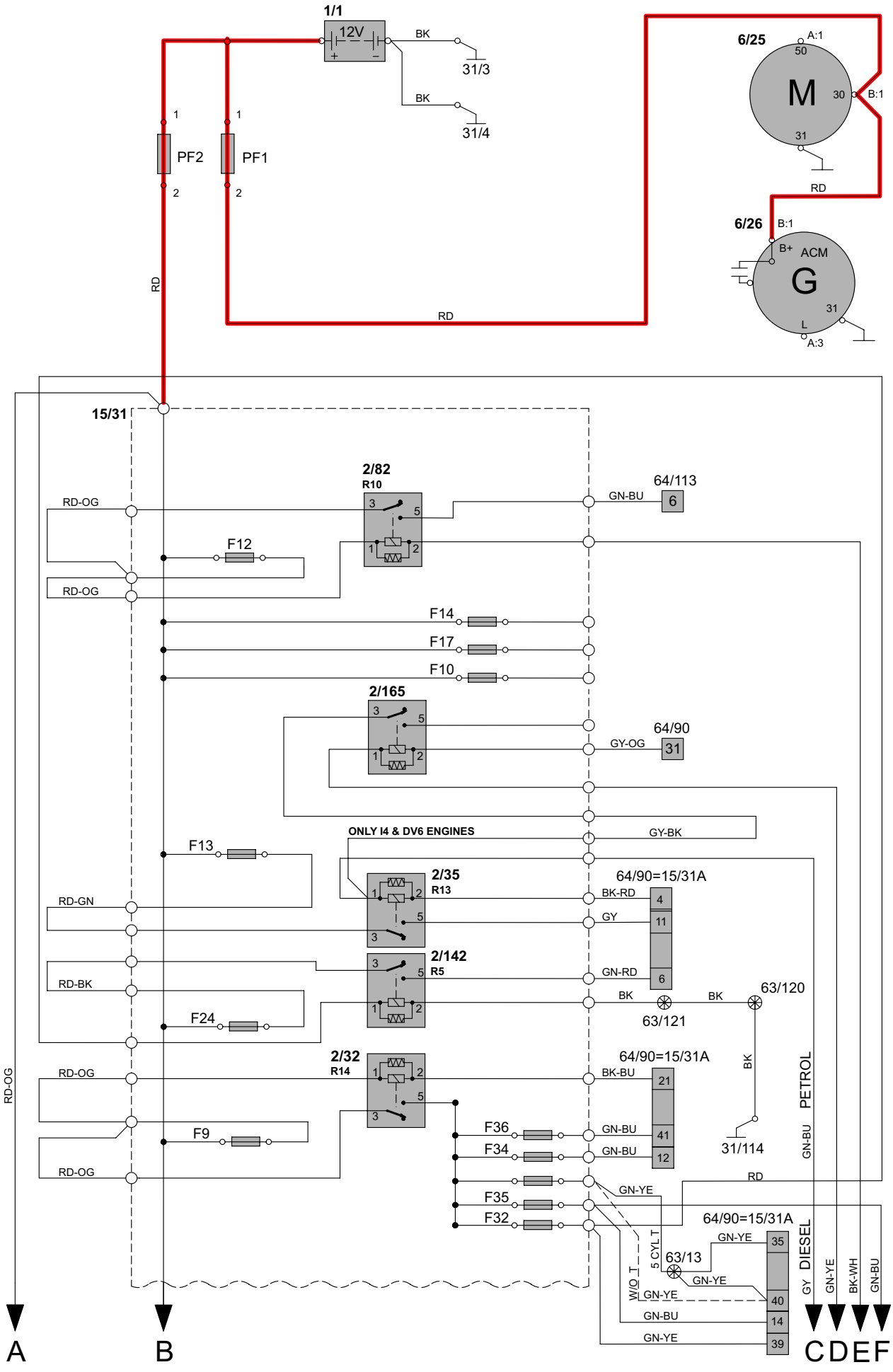
= Connection with distribution box

= Further connection to...

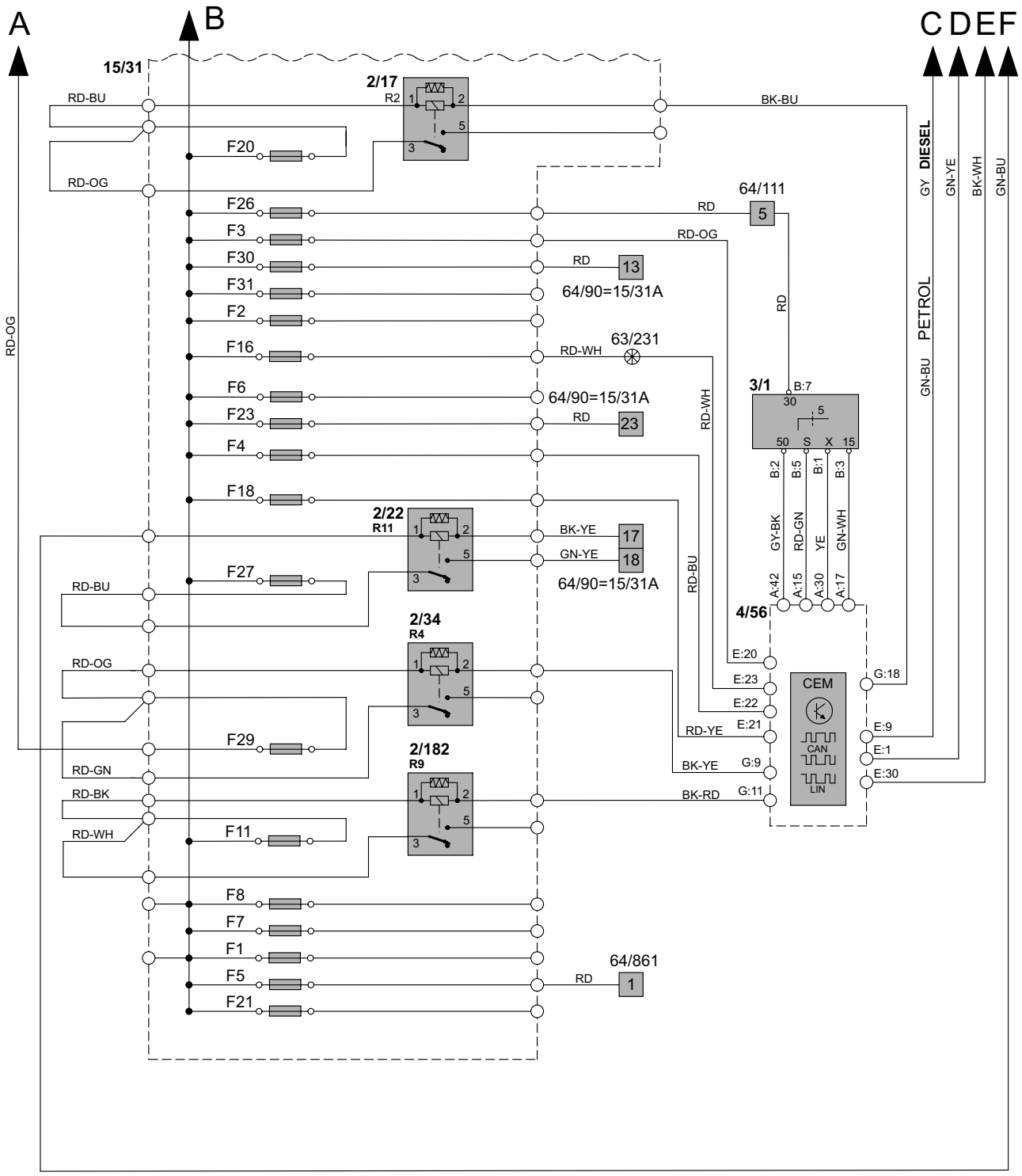
= Connector between cable harnesses

= Connector connected to component

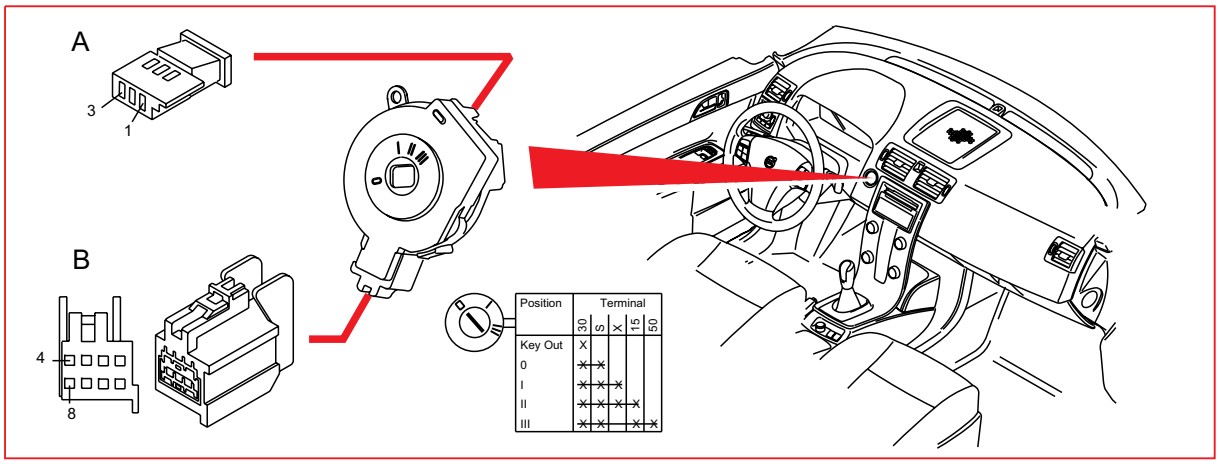
Electrical distribution 1:2
Overview



Electrical distribution 2:2
Overview

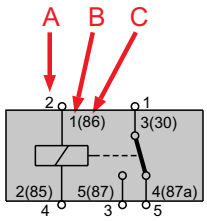


Relays
Ignition switch and relays



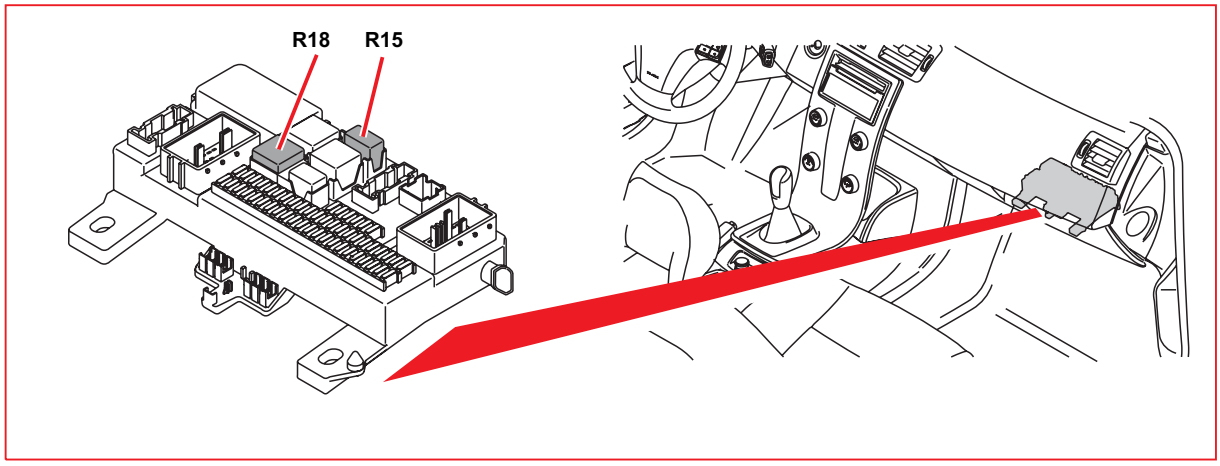
Relays, general

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



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

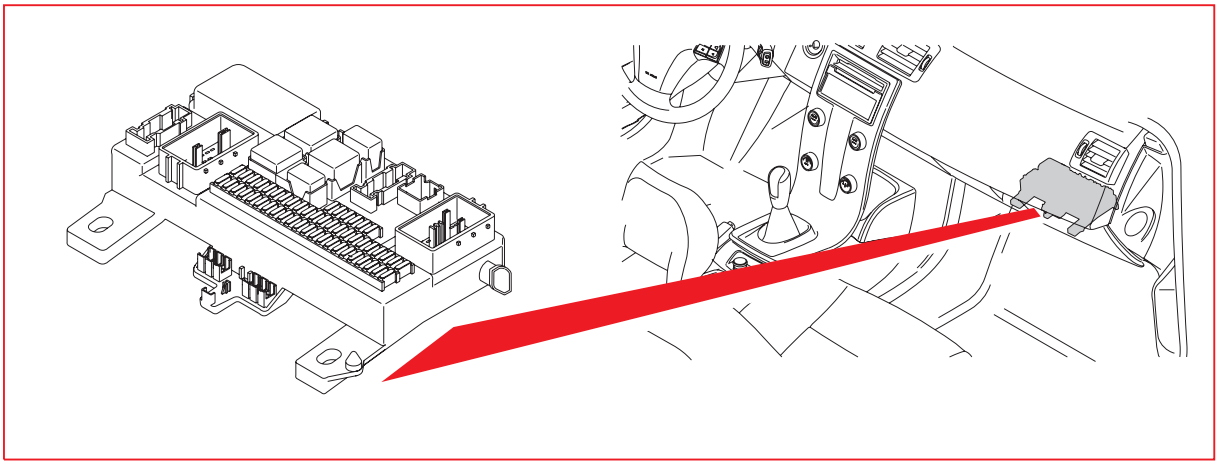
Relays
Central Electronic Module (CEM) R15-R18



4/56 Central Electronic Module (CEM)

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

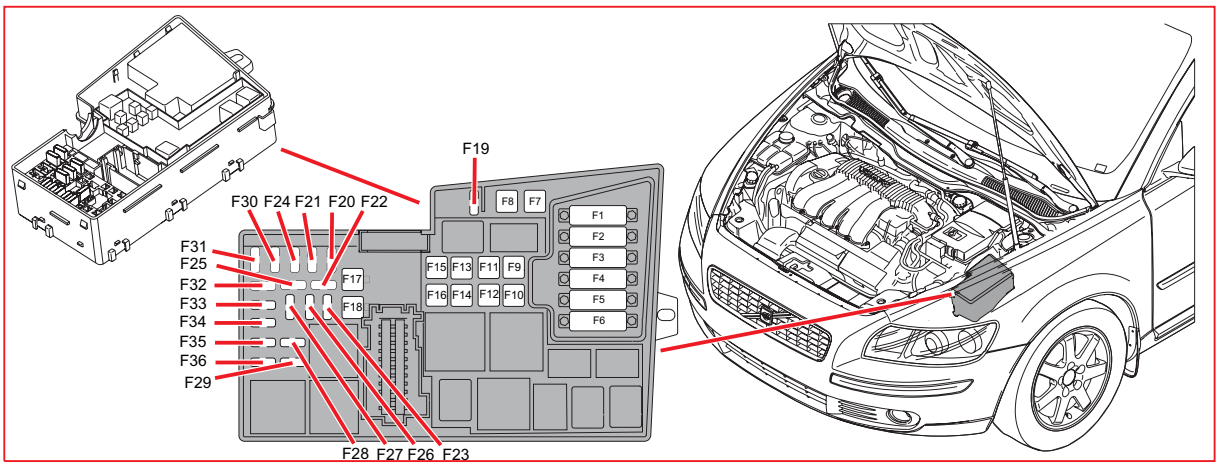
Relays - soldered
Central Electronic Module (CEM) R1 - R11B



4/56 Central Electronic Module (CEM)

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

Fuses
Engine compartment distribution box F1-F8

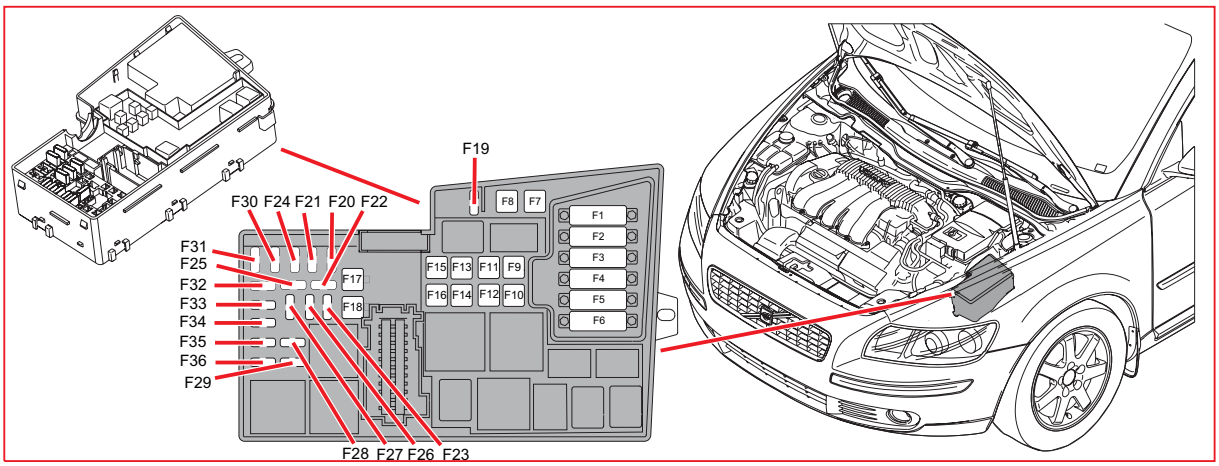


15/31 Engine compartment distribution box

No.	Fuse function		via	A
F1	4/71	Cooling fan control module	-	50
F2	6/71	Electrical Power Steering Module (EPS)	-	80
F3	2/193	Relay, comfort functions	-	60
	F45	Fuse in the Central Electronic Module (CEM)	2/193	
	F48-F49	Fuses in the Central Electronic Module (CEM)	2/193	
	F60-F61	Fuses in the Central Electronic Module (CEM)	2/193	
	F62-F63	Fuses in the Central Electronic Module (CEM)	-	
	F68-F69	Fuses in the Central Electronic Module (CEM)	2/193	
	F80-F82	Fuses in the Central Electronic Module (CEM)	-	
	F84-F85	Fuses in the Central Electronic Module (CEM)	-	
F4	2/63	Relay, high beam	-	60
	F55	Fuses in the Central Electronic Module (CEM)	-	
	F58-F59	Fuses in the Central Electronic Module (CEM)	2/63	
	F74	Fuses in the Central Electronic Module (CEM)	-	
	F77	Fuses in the Central Electronic Module (CEM)	-	
F5	9/41	PTC element, Diesel	-	80
F6	4/109	Glow plug control module	-	60
F7	4/16	Brake Control Module (BCM), pump	-	30
F8	4/16	Brake Control Module (BCM), valves	-	20

continues

Fuses
Engine compartment distribution box F9-F18

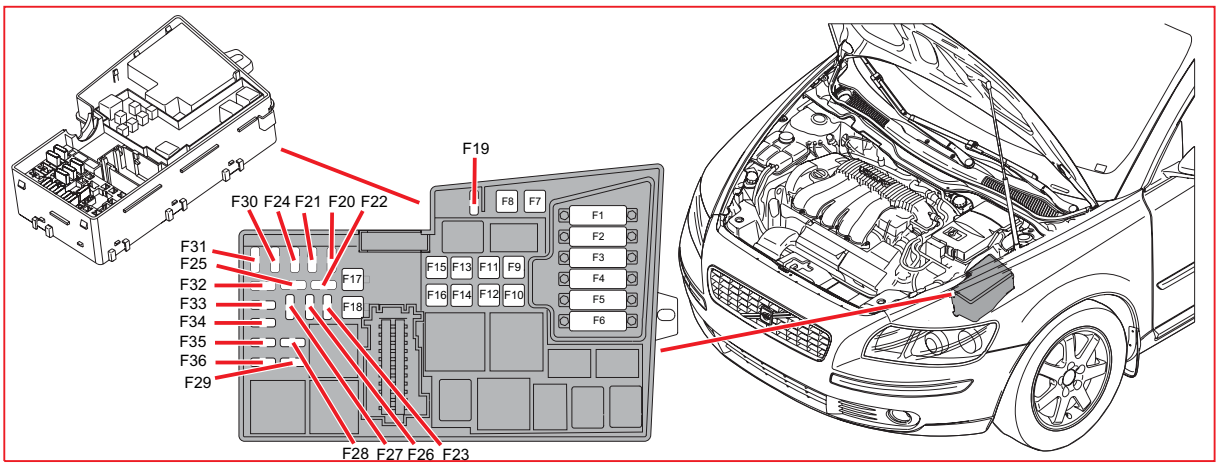


15/31 Engine compartment distribution box

No.	Fuse function		via	A
F9	2/32	Main relay, engine management system	-	30
	F32-F36	Fuses in the engine compartment distribution box	2/32	
F10	4/31	Fan control module	-	40
F11	6/104	Pump, high pressure headlight washer	2/182	20
F12	2/82	Relay, heated rear window	-	30
	9/2	Heated rear window	2/82	
F13	6/25	Starter motor	2/35	30
F14	4/110	Trailer Module (TRM)	-	40
F16	2/159	Relay, infotainment	-	30
	16/105	Audio Module (AUD)	-	
	F43	Fuse in the Central Electronic Module (CEM)	-	
	F64	Fuse in the Central Electronic Module (CEM)	-	
	F65-F67	Fuses in the Central Electronic Module (CEM)	2/159	
F17	6/1	Wiper Motor Module (WMM)	-	30
F18	2/80	Relay, reversing lights	-	40
	2/89	Relay, interior lighting	-	
	4/56	Central Electronic Module (CEM)	-	
	F46-F47	Fuses in the Central Electronic Module (CEM)	2/89	
	F56-F57	Fuses in the Central Electronic Module (CEM)	-	
	F79	Fuse in the Central Electronic Module (CEM)	2/80	
	F81-F83	Fuses in the Central Electronic Module (CEM)	-	
	F86	Fuse in the Central Electronic Module (CEM)	2/89	

continues

Fuses
Engine compartment distribution box F20-F32

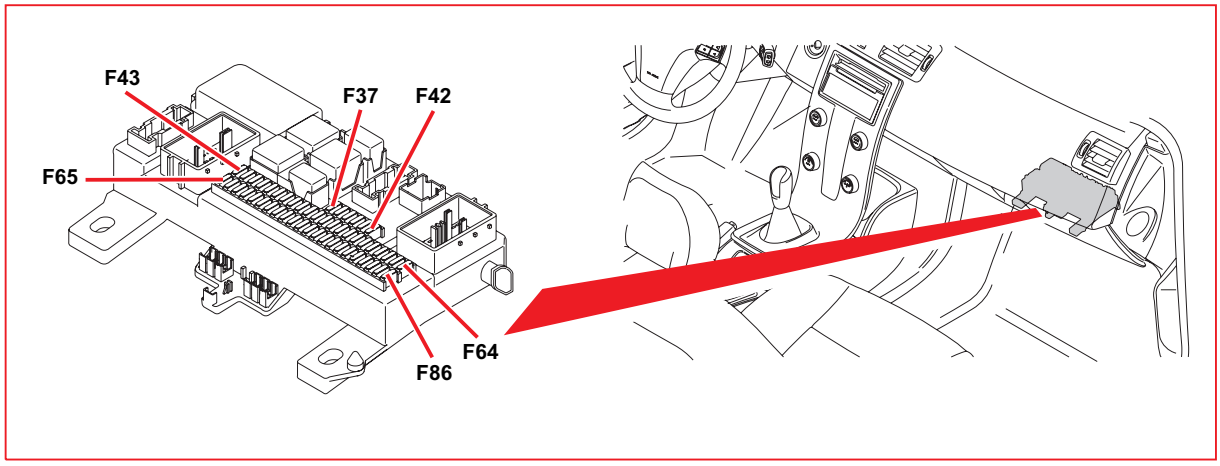


15/31 Engine compartment distribution box

No.	Fuse function		via	A
F20	2/17 16/10 16/11	Relay, horn Horn 1 Horn 2	- 2/17 2/17	15
F21	4/7	Combustion Preheater Module (CPM)	-	20
F22	16/79	Subwoofer Module (SUB)	2/159	15
F23	4/28 4/46	Transmission Control Module (TCM) Engine Control Module (ECM)	- -	10
F24	9/38	Heated fuel filter, Diesel	2/142	20
F26	2/35 3/1 4/46 4/56 F44 F51-F54 F73	Relay, starter motor Start Control Module (SCU) Engine Control Module (ECM) 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)	3/1 4/56 3/1 3/1 3/1 3/1 3/1	15
F27	8/3	Electromagnetic clutch, climate control system	2/22	10
F28	3/112 16/108	Climate Control Module (CCM) Multimedia Module (MMM)	- 2/159	10
F29	2/34 10/5 10/6	Relay, front fog lights Fog light, front left Fog light, front right	- 2/34 2/34	15
F30	4/46	Engine Control Module (ECM), Diesel	-	3
F31	6/26	Alternator, Diesel	-	10
F32	2/142 7/15 8/6-8/10 8/121	Relay, pre-heater, fuel filter Heated oxygen sensor, front Injectors, Gasoline Valve coolant	-	10

continues

Fuses
Central Electronic Module (CEM) F43-F52

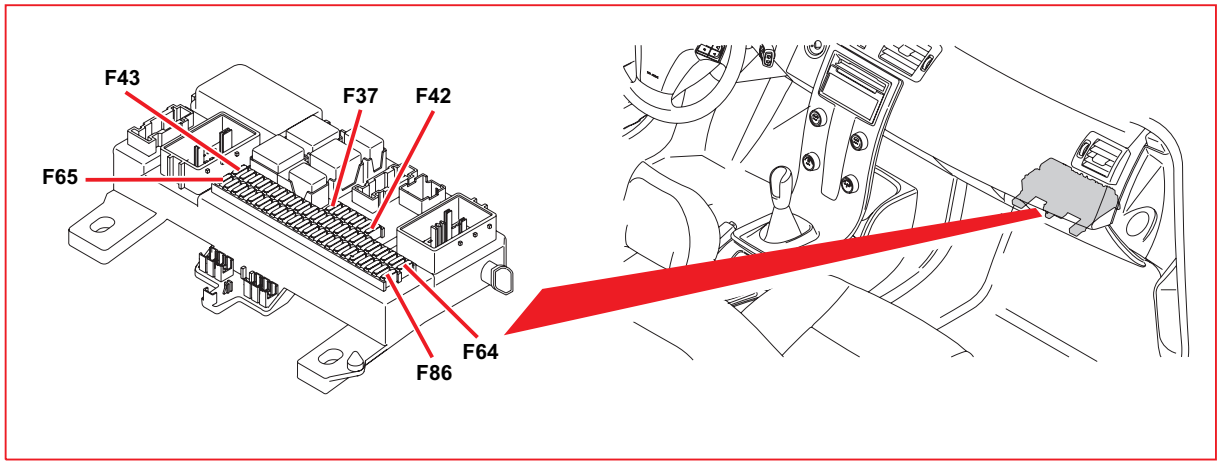


4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F43	16/46	RTI Display	-	15
	16/60	Phone Module (PHM)	-	
	16/107	Media Player Module (MPM)	-	
F44	4/9	Supplemental Restraint System Module (SRS)	-	10
F45	9/1	Front 12V outlet	-	15
	9/25	Rear 12V outlet	-	
F46	3/111	Switch unit, lights	-	5
	5/1	Driver Information Module (DIM)	-	
	10/29	Glove compartment lighting	-	
	10/97	Courtesy lighting, left	-	
	10/102	Courtesy lighting, right	-	
F47	10/22	Ceiling light	-	5
	10/150	Rear reading light	-	
	10/114	Vanity mirror lighting, left	-	
	10/115	Vanity mirror lighting, right		
F48	2/16	Relay, rear window wiper	-	15
	2/92	Relay, windshield washer motor	-	
	2/93	Relay, rear window washer motor	-	
	6/2	Washer pump	2/92	
	6/2	Washer pump	2/93	
	6/32	Rear window wiper motor	2/16	
F49	4/9	Supplemental Restraint System Module (SRS)	-	10
	7/93	Occupant Weight Sensor (OWS), USA/CDN	-	
F51	10/1	Lamp housing, front left, beam length adjustment	4/112	10
	10/2	Lamp housing, front right, beam length adjustment	4/113	
	4/112	Control module, gas discharge lamp master, left	-	
	4/113	Control module, gas discharge lamp slave, right	-	
	9/41	PTC element, Diesel	-	
F52	4/16	Brake Control Module (BCM)	-	5

continues

Fuses
Central Electronic Module (CEM) F53-F66

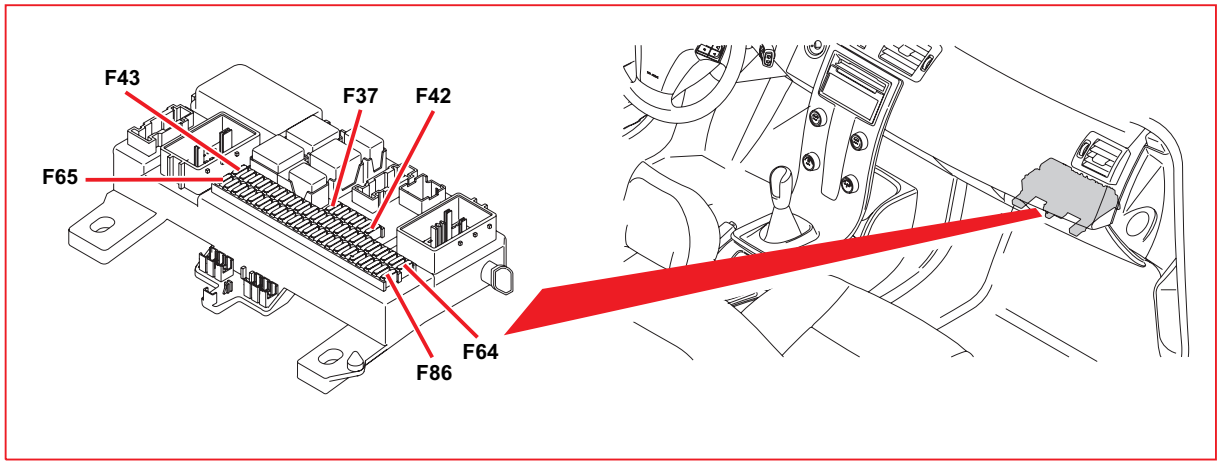


4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F53	6/71	Electrical Power Steering Module (EPS)	-	10
F54	4/28 6/26	Transmission Control Module (TCM) Alternator	- -	10
F55	4/93	Keyless Vehicle Module (KVM)	-	20
F56	16/35	Siren Control Module (SCM)	4/56	10
F57	4/46 4/56 17/13	Engine Control Module (ECM) Central Electronic Module (CEM) Data link connector	3/9 3/9 -	15
F58	2/64 4/113 10/64	Relay, auxiliary light (accessory) Control module, gas discharge lamp slave, right High beam, right	3/60 - -	7.5
F59	4/112 10/68	Control module, gas discharge lamp master, left High beam, left	- -	7.5
F60	9/12	Seat Heater Module (SHM), driver's side	-	15
F61	9/13	Seat Heater Module (SHM), passenger side	-	15
F62	4/33	Sunroof control module	-	20
F63	3/129	Right Rear Door Module (RDM)	-	20
F64	16/49 16/94 16/139	Traffic Message Channel Module (TMC) AM/FM Tuner Module (AFM) Global Positioning System Module (GPS)	- - -	5
F65	7/182 16/46 16/105 16/107	Remote control IR sensor, RTI RTI Display Audio Module (AUD) Media Player Module (MPM)	- - - -	5
F66	2/159 16/1	Relay, infotainment Infotainment Control Module (ICM)	- -	10

continues

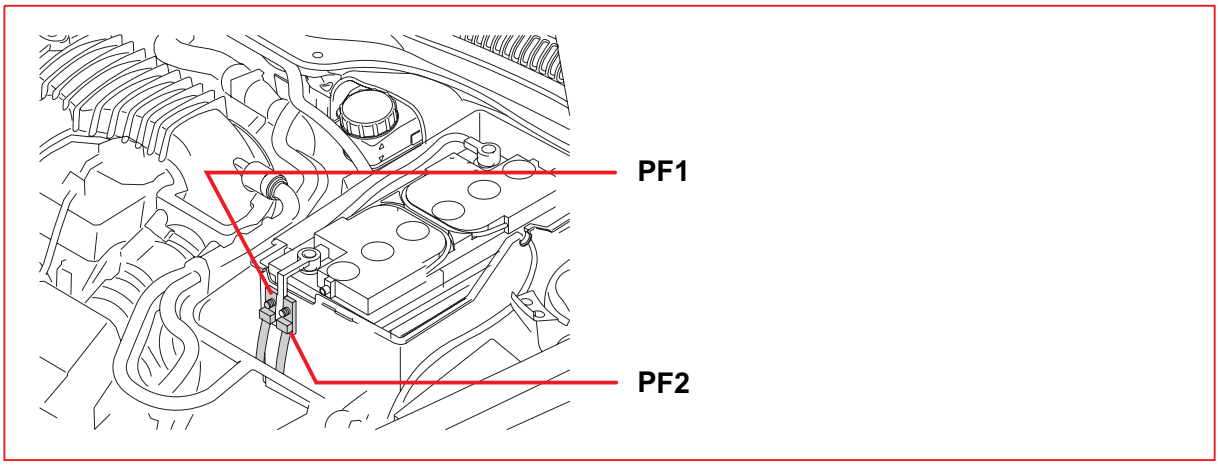
Fuses
Central Electronic Module (CEM) F68-F86



4/56 Central Electronic Module (CEM)

No.	Fuse function		via	A
F68	3/254	Steering Wheel Module (SWM)	-	5
F69	7/149	Rain Sensor Module (RSM)	-	5
	6/48	Damper motor, recirculation	-	
	6/95	Damper motor, temperature, left-hand side	-	
	6/96	Damper motor, temperature, right-hand side	-	
	6/102	Damper motor, defroster	-	
	6/103	Damper motor, floor/ventilation	-	
	7/159	Air quality sensor	-	
F73	3/217	Belt buckle contact, left rear	-	5
	3/218	Belt buckle contact, center rear	-	
	3/219	Belt buckle contact, right rear	-	
	4/33	Sunroof control module	-	
	8/48	Auto-dimming rearview mirror	-	
	10/22	Ceiling light	-	
F74	4/83	Fuel pump control module, gasoline	2/23	15
F77	17/19	12V outlet, cargo compartment	-	15
F79	8/48	Auto-dimming rearview mirror	2/80	5
	10/48	Reversing light, right	-	
	10/55	Reversing light, left	-	
F80	-		-	5
F81	3/128	Left Rear Door Module (LDM)	-	20
F82	3/127	Passenger Door Module (PDM)	-	25
F83	3/126	Driver’s Door Module (DDM)	-	25
F84	3/27	Switch unit, power passenger seat	-	25
F85	3/26	Switch unit, power driver’s seat	-	25
F86	3/26	Switch unit, power driver’s seat	-	5
	3/27	Switch unit, power passenger seat	-	
	10/24	Cargo compartment lighting	-	

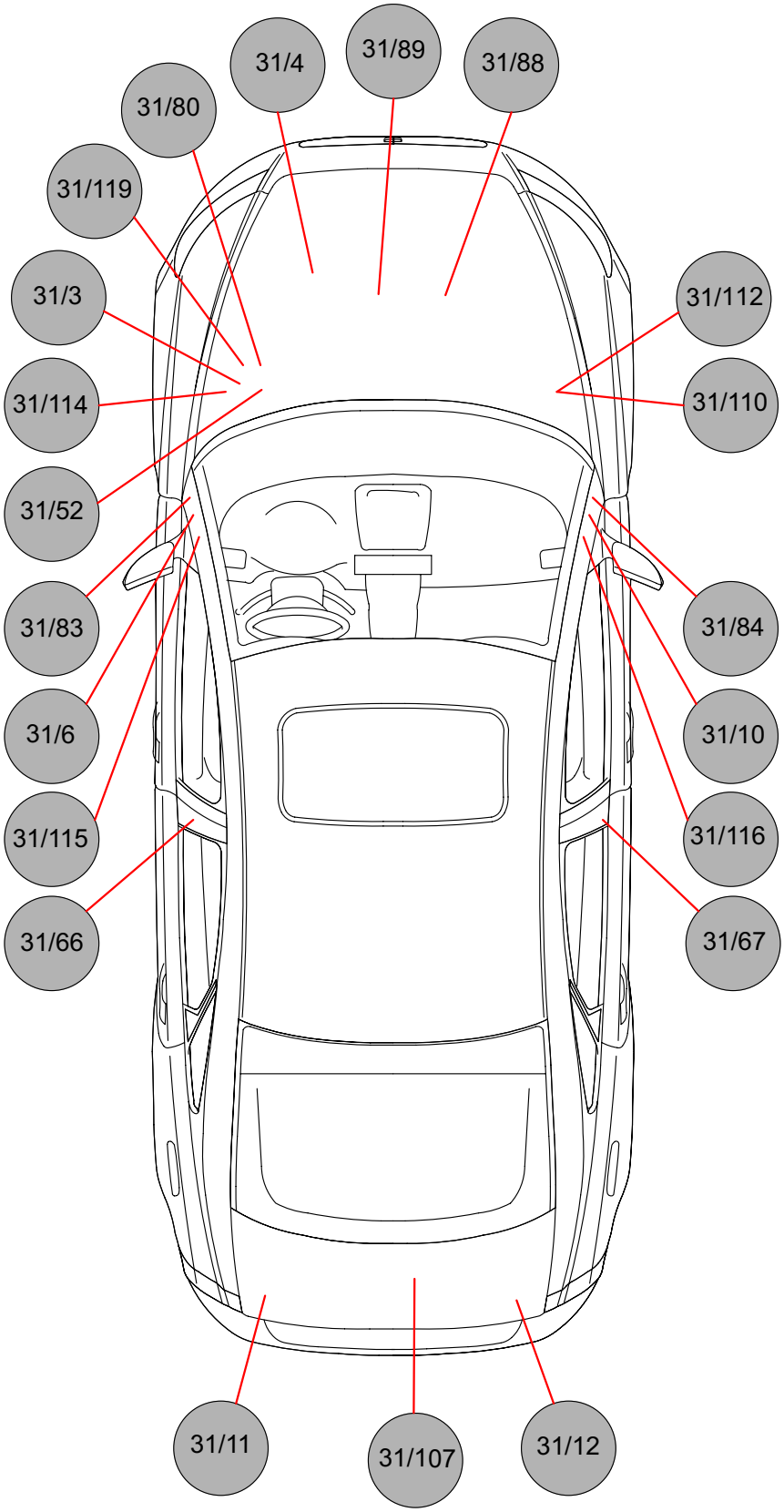
Fuses
Battery, PF1-PF2



1/1 Battery

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

Ground connections
Overview



Ground connections
31/3 - 31/10

31/3	Left MacPherson strut tower
1/1	Battery

31/4	Engine
1/1	Battery

31/6	A-post, driver’s side
3/111	Switch unit, lights
4/102	Steering Column Lock Module (SCL)
6/28	Motor, passenger compartment fan
10/1	Lamp housing, front left
10/2	Lamp housing, front right
10/3	License plate lighting
17/13	Data link connector

31/10	A-post, passenger side
2/16	Relay, rear window wiper
2/89	Relay, interior lighting
2/92	Relay, windshield washer motor
2/93	Relay, rear window washer motor
2/193	Relay, comfort functions
3/95	Spin control switch
3/112	Climate Control Module (CCM)
3/117	Switch unit, ceiling light
3/156	Gear Selector Module (GSM)
3/173	Switch, trunk lid/tailgate private lock
4/33	Sunroof control module
4/56	Central Electronic Module (CEM)
6/2	Washer pump
6/48	Damper motor, recirculation
6/95	Damper motor, temperature, left-hand side
6/96	Damper motor, temperature, right-hand side
6/102	Damper motor, defroster
6/103	Damper motor, floor/ventilation
6/117	Interior temperature sensor
7/159	Air quality sensor
8/48	Auto-dimming rearview mirror
8/134	Solenoid, reverse interlock, manual
9/1	Front 12V outlet
9/25	Rear 12V outlet
10/22	Ceiling light
10/29	Glove compartment lighting
10/114	Vanity mirror lighting, left
10/115	Vanity mirror lighting, right
10/150	Rear reading light
16/1	Infotainment Control Module (ICM)

Ground connections
31/11 - 31/66

31/11	Rear left side
10/18	Lamp housing, rear left
16/79	Subwoofer Module (SUB)
16/105	Audio Module (AUD)
16/139	Global Positioning System Module (GPS)

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

31/52	Left MacPherson strut tower
3/10	Reversing light contact
4/28	Transmission Control Module (TCM)
4/46	Engine Control Module (ECM)
4/86	Parking Assistance Module (PAM)
7/23	Rear knock sensor
7/24	Front knock sensor
7/192	Water detection sensor
8/3	Electromagnetic clutch, climate control system, Diesel
9/38	Heated fuel filter, Diesel

31/66	Left B-post
3/26	Switch unit, power driver’s seat, LHD
3/27	Switch unit, power passenger seat, RHD
3/76	Lock unit, left rear door
3/78	Lock unit, trunk lid/tailgate
3/85	Power window switch, left rear door
3/260	Contact, locking, rear left
3/264	Contact, unlocking, rear left
3/128	Left Rear Door Module (LDM)
4/52	Power Seat Module (PSM), LHD
6/32	Rear window wiper motor, V50
6/35	Fuel pump, auxiliary heater
9/12	Seat Heater Module (SHM), driver’s side, LHD
9/13	Seat Heater Module (SHM), passenger side, RHD
10/3	License plate lighting, S40
10/19	Auxiliary brake light, V50

Ground connections
31/67 - 31/84

31/67	Right B-post
3/26	Switch unit, power driver's seat, RHD
3/27	Switch unit, power passenger seat, LHD
3/77	Lock unit, right rear door
3/86	Power window switch, right rear door
3/129	Right Rear Door Module (RDM)
3/261	Locking switch, rear right
3/265	Unlocking switch, rear right
4/52	Power Seat Module (PSM), RHD
4/82	Differential Electronic Module (DEM)
4/93	Keyless Vehicle Module (KVM)
7/93	Occupant Weight Sensor (OWS), USA/CDN
9/12	Seat Heater Module (SHM), driver's side, RHD
9/13	Seat Heater Module (SHM), passenger side, LHD

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

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

31/84	A-post, passenger side
4/56	Central Electronic Module (CEM)
7/51	Accelerator pedal sensor
7/149	Rain Sensor Module (RSM)
8/31	Airbag igniter, passenger side
8/32	Igniter, airbag stage 2, passenger side
16/1	Infotainment Control Module (ICM)
16/46	RTI Display
16/60	Phone Module (PHM)
16/93	Control module, cellular phone handsfree
16/107	Media Player Module (MPM)
16/108	Multimedia Module (MMM)

Ground connections
31/88 - 31/114

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

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

31/102	Front member
2/192	Relay (230V), electric engine heater

31/107	Tailgate (V50)
16/16	Window antenna amplifier

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

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

31/114	Left MacPherson strut tower
2/142	Relay, pre-heater, fuel filter
3/62	Hood alarm contact
4/71	Cooling fan control module
4/109	Glow plug control module
4/112	Gas Discharge Lamp Module (GDL), master
6/71	Electrical Power Steering Module (EPS)
6/114	Vacuum pump, gasoline
10/1	Lamp housing, front left
10/5	Fog light, front left
16/10	Horn 1
16/11	Horn 2
16/35	Siren Control Module (SCM)

Ground connections
31/115 - Ground connections in chassis

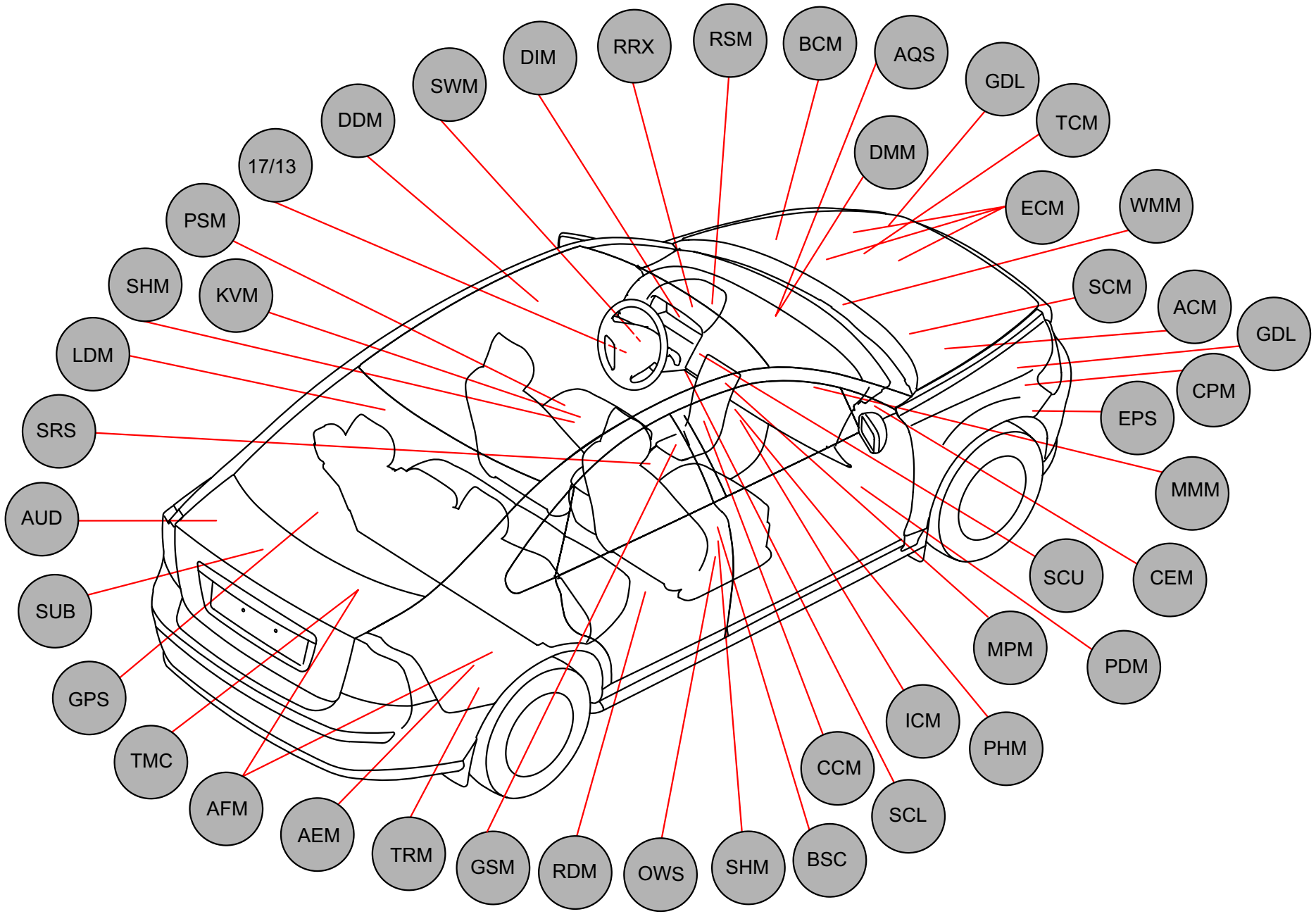
31/115	Left A-post
3/126	Driver’s Door Module (DDM), LHD
4/83	Fuel pump control module, RHD, gasoline

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

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

Grounded directly to chassis	
3/47	Parking brake contact
4/9	Supplemental Restraint System Module (SRS)
6/25	Starter motor
8/3	Electromagnetic clutch, climate control system, gasoline
8/33	Igniter, belt tensioner, driver’s side
8/34	Igniter, belt tensioner, passenger side
8/55	Igniter, left rear belt tensioner
8/56	Igniter, right rear belt tensioner
8/66	Igniter, left inflatable curtain
8/67	Igniter, right inflatable curtain
8/128	Driver’s belt force limiter
8/129	Passenger belt force limiter
10/19	Auxiliary brake light, S40
16/16	Window antenna amplifier
16/49	Traffic Message Channel Module (TMC)
16/94	AM/FM Tuner Module (AFM)
16/141	Interference filter, rear window, left
16/142	Interference filter, rear window, right

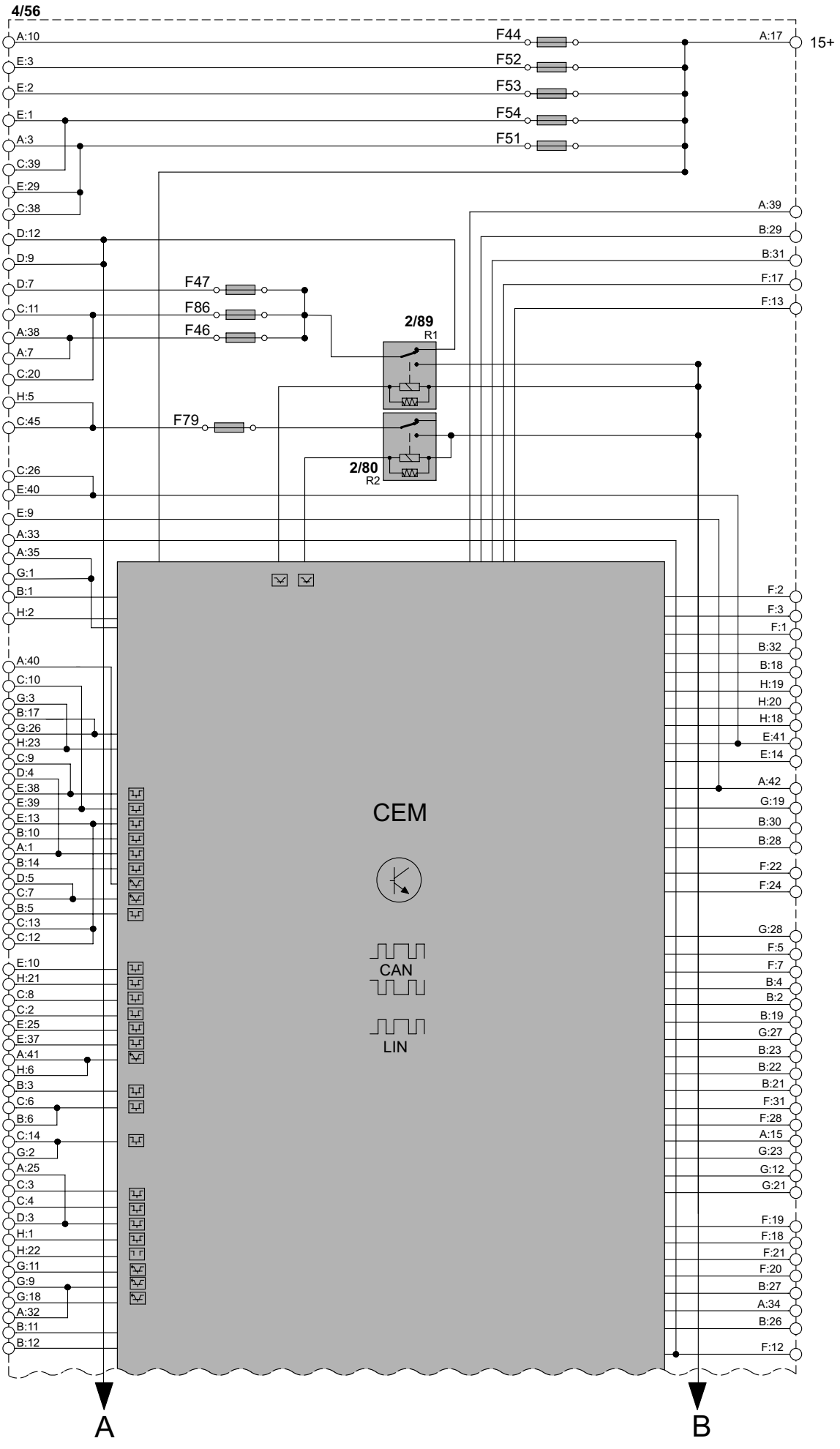
Control modules
Overview of locations



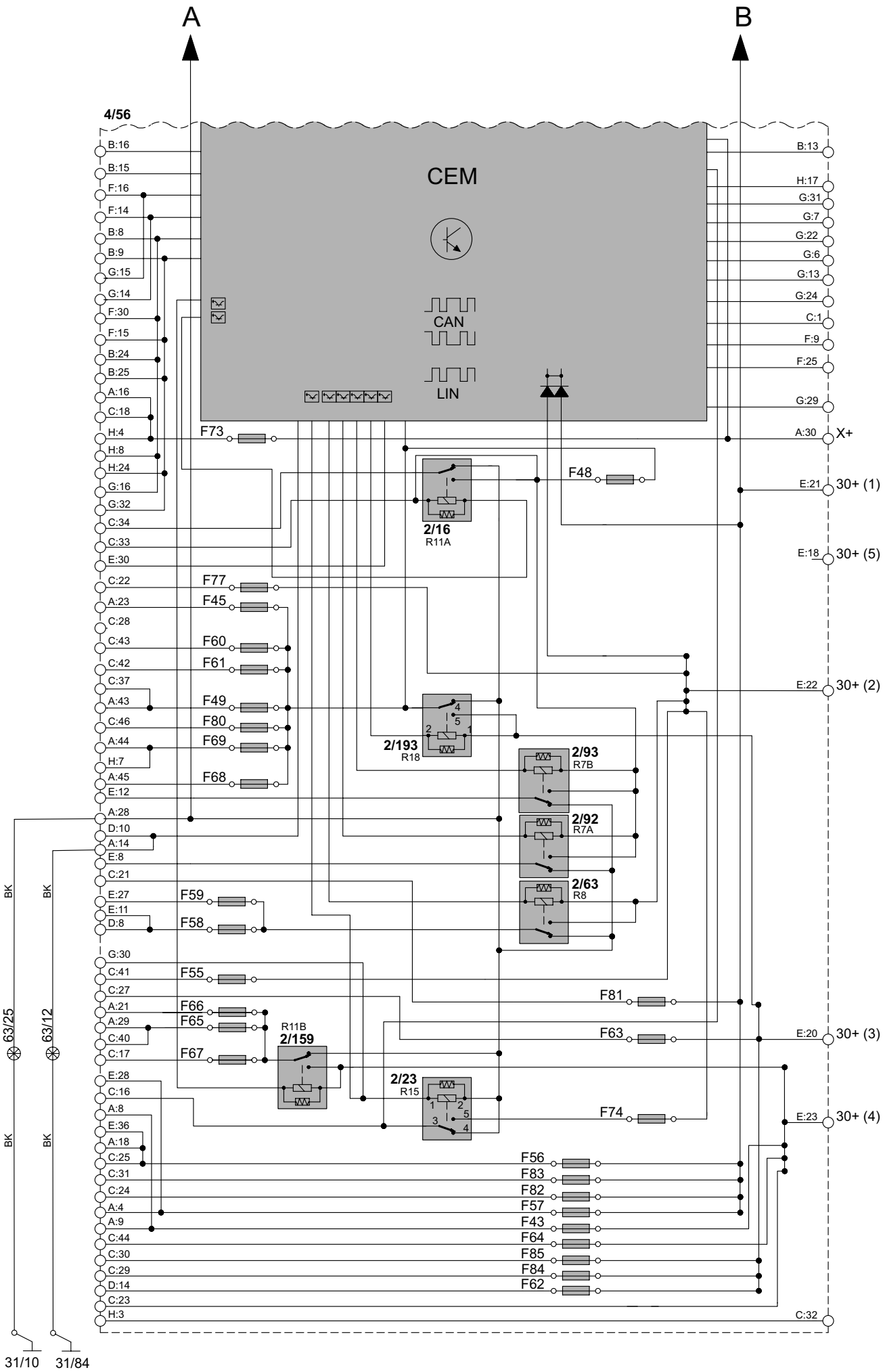
Control modules
Overview of designations

Unit	Designation	
ACM	6/26	Alternator Control Module (ACM)
AEM	4/78	Accessory Electronic Module (AEM)
AFM	16/94	AM/FM Tuner Module (AFM)
AQS	7/159	Air Quality Sensor (AQS)
AUD	16/105	Audio Module (AUD)
BCM	4/16	Brake Control Module (BCM)
BSC	7/164	Body Sensor Cluster (BSC)
CCM	3/112	Climate Control Module (CCM)
CEM	4/56	Central Electronic Module (CEM)
CPM	4/7	Combustion Preheater Module (CPM)
DDM	3/126	Driver's Door Module (DDM)
DIM	5/1	Driver Information Module (DIM)
DMM		Damper Motor Module (DMM) -6/48 Damper Motor Module (DMM), recirculation -6/95 Damper Motor Module (DMM), left-hand side -6/96 Damper Motor Module (DMM), right-hand side -6/102 Damper Motor Module (DMM), defroster -6/103 Damper Motor Module (DMM), floor/ventilation
ECM	4/46	Engine Control Module (ECM)
EPS	6/71	Electrical Power Steering Module (EPS)
GDL		Gas Discharge Lamp Module (GDL) -4/112 Control module, gas discharge lamp (GDL), master, left -4/113 Control module, gas discharge lamp (GDL), slave, right
GPS	16/139	Global Positioning System Module (GPS)
GSM	3/156	Gear Selector Module (GSM)
ICM	16/1	Infotainment Control Module (ICM)
KVM	4/93	Keyless Vehicle Module (KVM)
LDM	3/128	Left Rear Door Module (LDM)
MMM	16/108	Multimedia Module (MMM)
MPM	16/107	Media Player Module (MPM)
OWS	7/93	Occupant Weight Sensor (OWS)
PDM	3/127	Passenger Door Module (PDM)
PHM	16/60	Phone Module (PHM)
PSM	4/52	Power Seat Module (PSM)
RDM	3/129	Right Rear Door Module (RDM)
RRX	4/103	Remote Entry (RRX)
RSM	7/149	Rain Sensor Module (RSM)
SCL	4/102	Steering Column Lock Module (SCL)
SCM	16/35	Siren Control Module (SCM)
SCU	3/1	Start Control Module (SCU)
SHM		Seat Heater Module (SHM) -9/12 Seat Heater Module (SHM), driver's side -9/13 Seat Heater Module (SHM), passenger side
SRS	4/9	Supplemental Restraint System Module (SRS)
SUB	16/79	Subwoofer Module (SUB)
SWM	3/254	Steering Wheel Module (SWM)
TCM	4/28	Transmission Control Module (TCM)
TMC	16/49	Traffic Message Channel Module (TMC)
TRM	4/110	Trailer Module (TRM)
WMM	6/1	Wiper Motor Module (WMM)
17/13	17/13	Data link connector

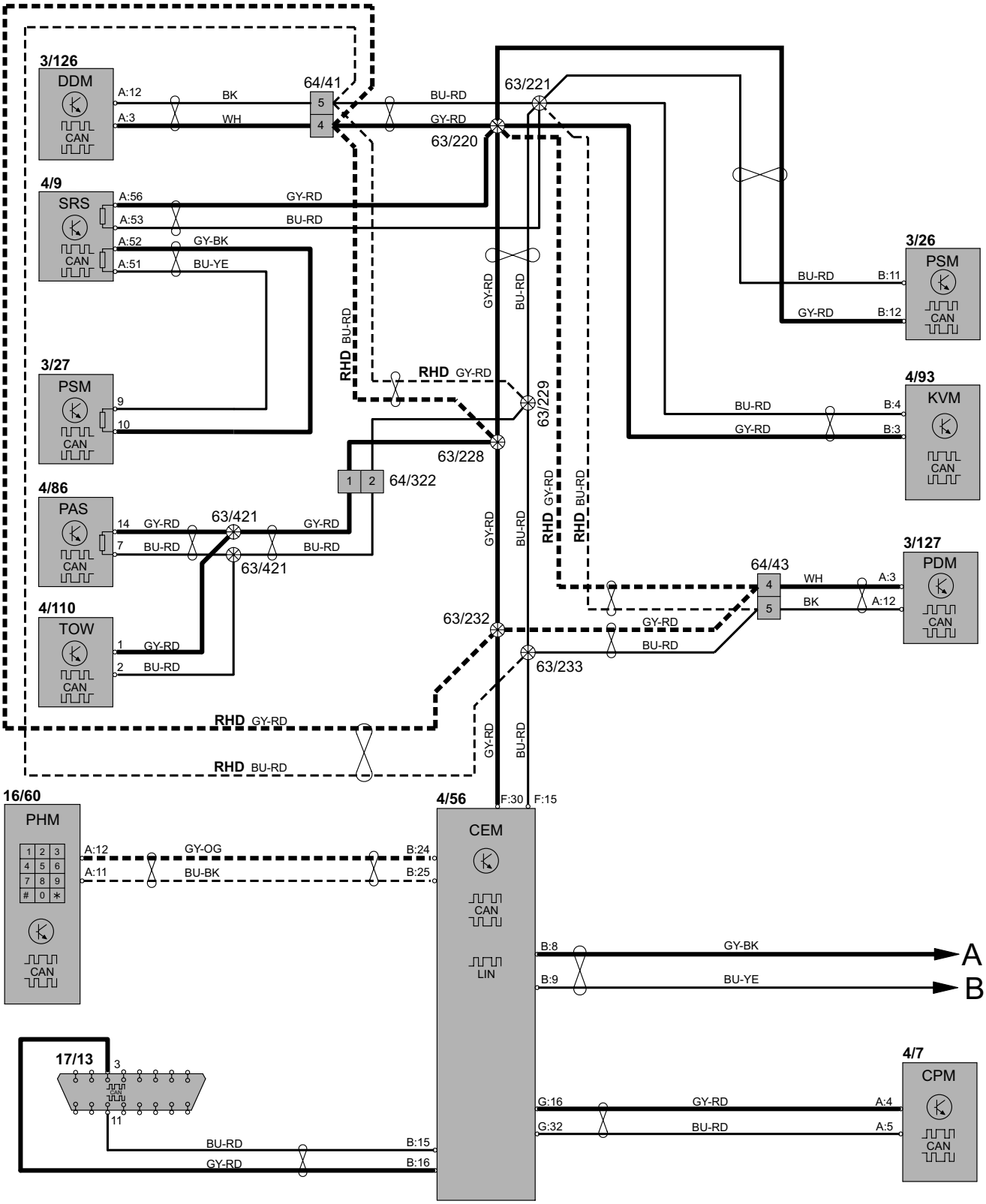
Control modules
Central Electronic Module (CEM) 1:2



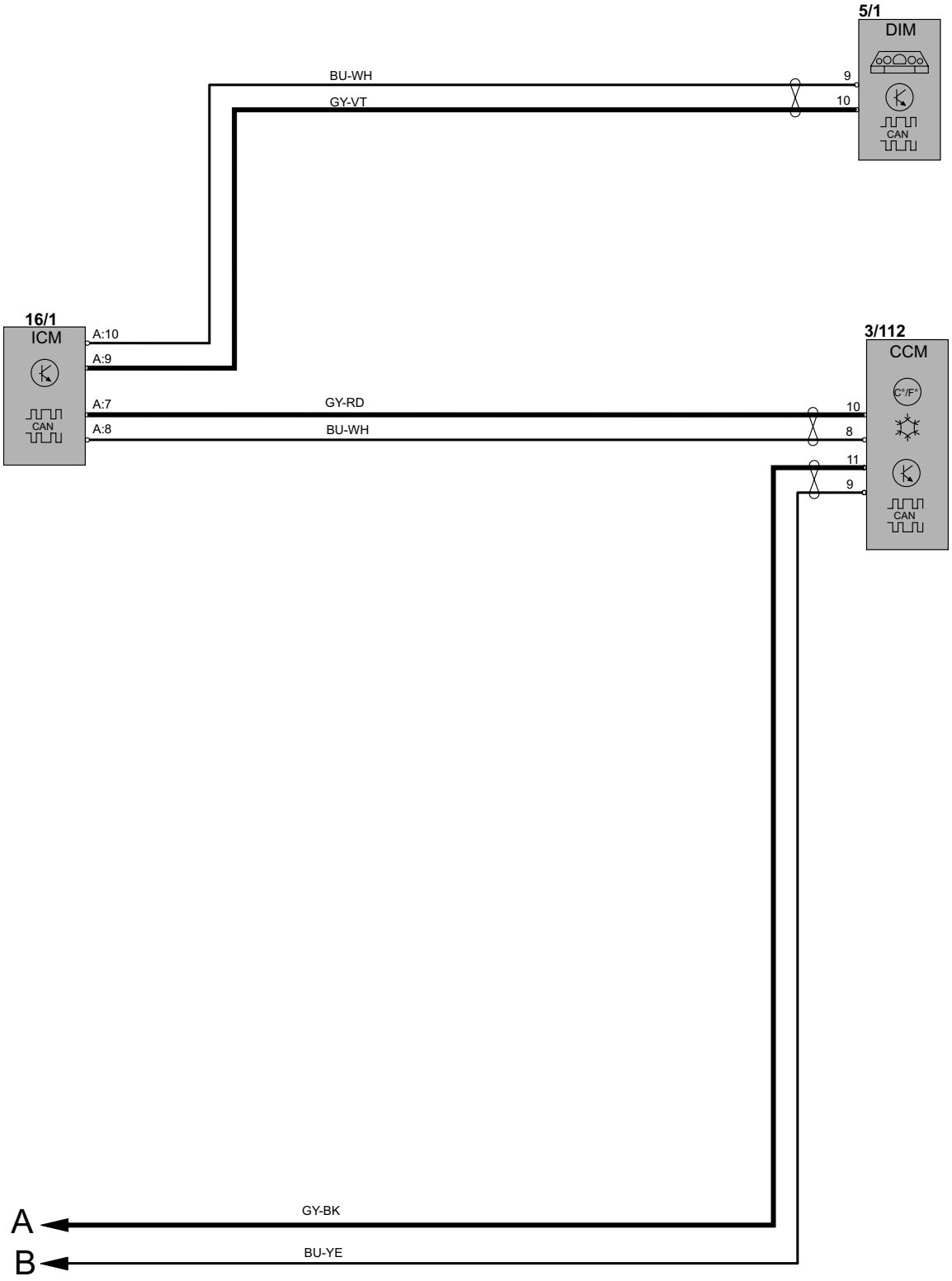
Control modules
Central Electronic Module (CEM) 2:2



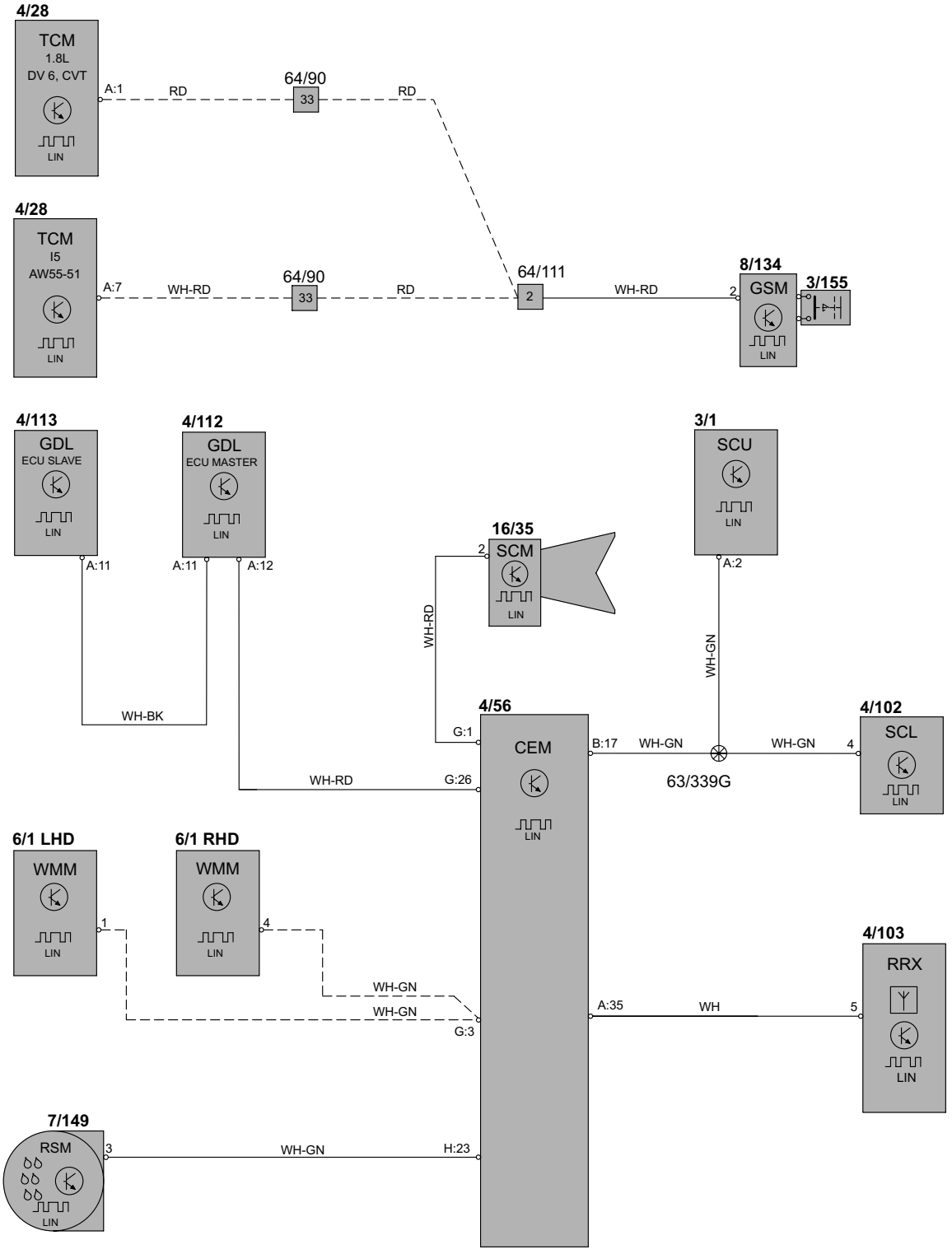
Control modules
Data communication Low speed CAN 1:2



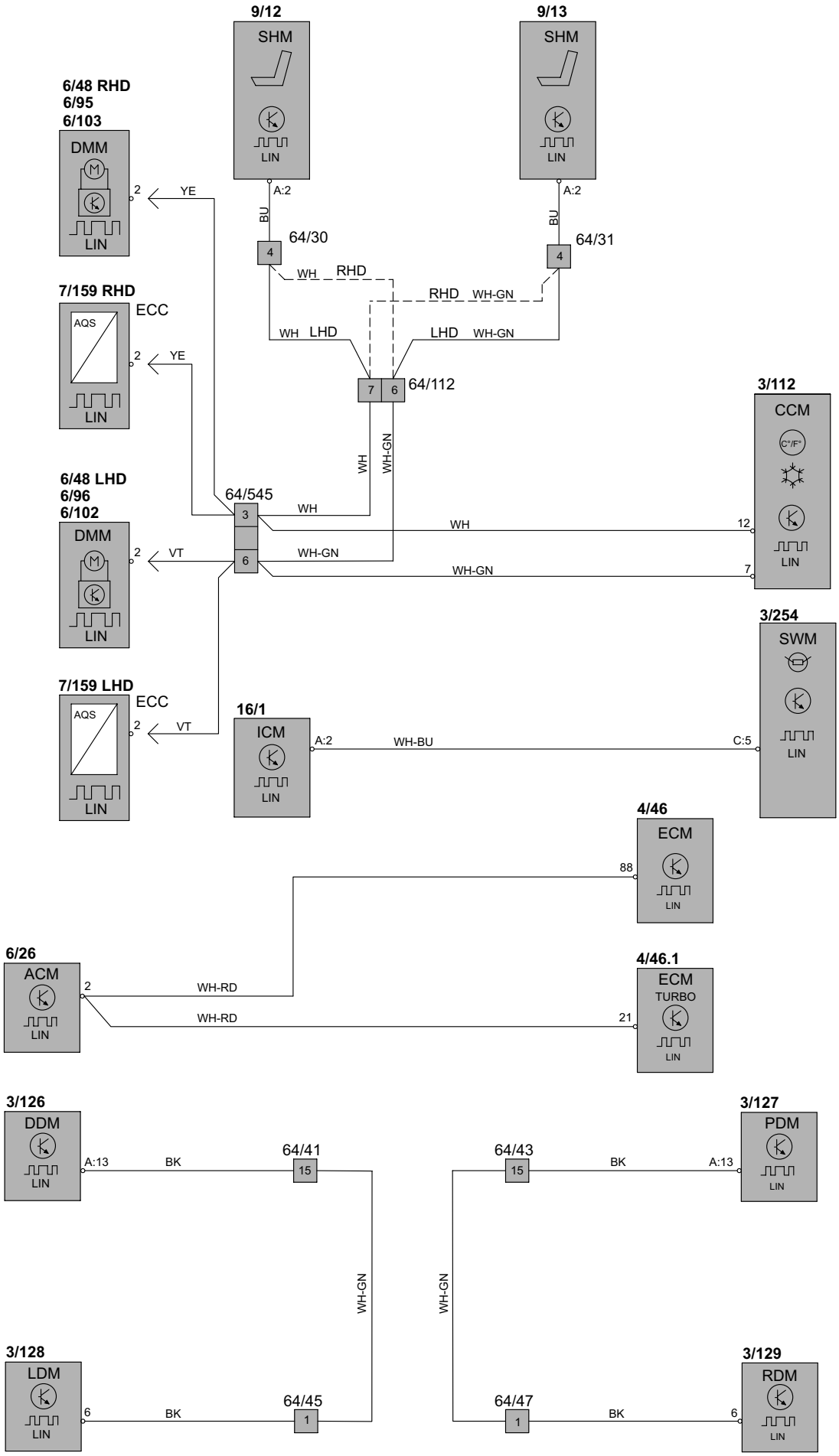
Control modules
Data communication Low speed CAN 2:2



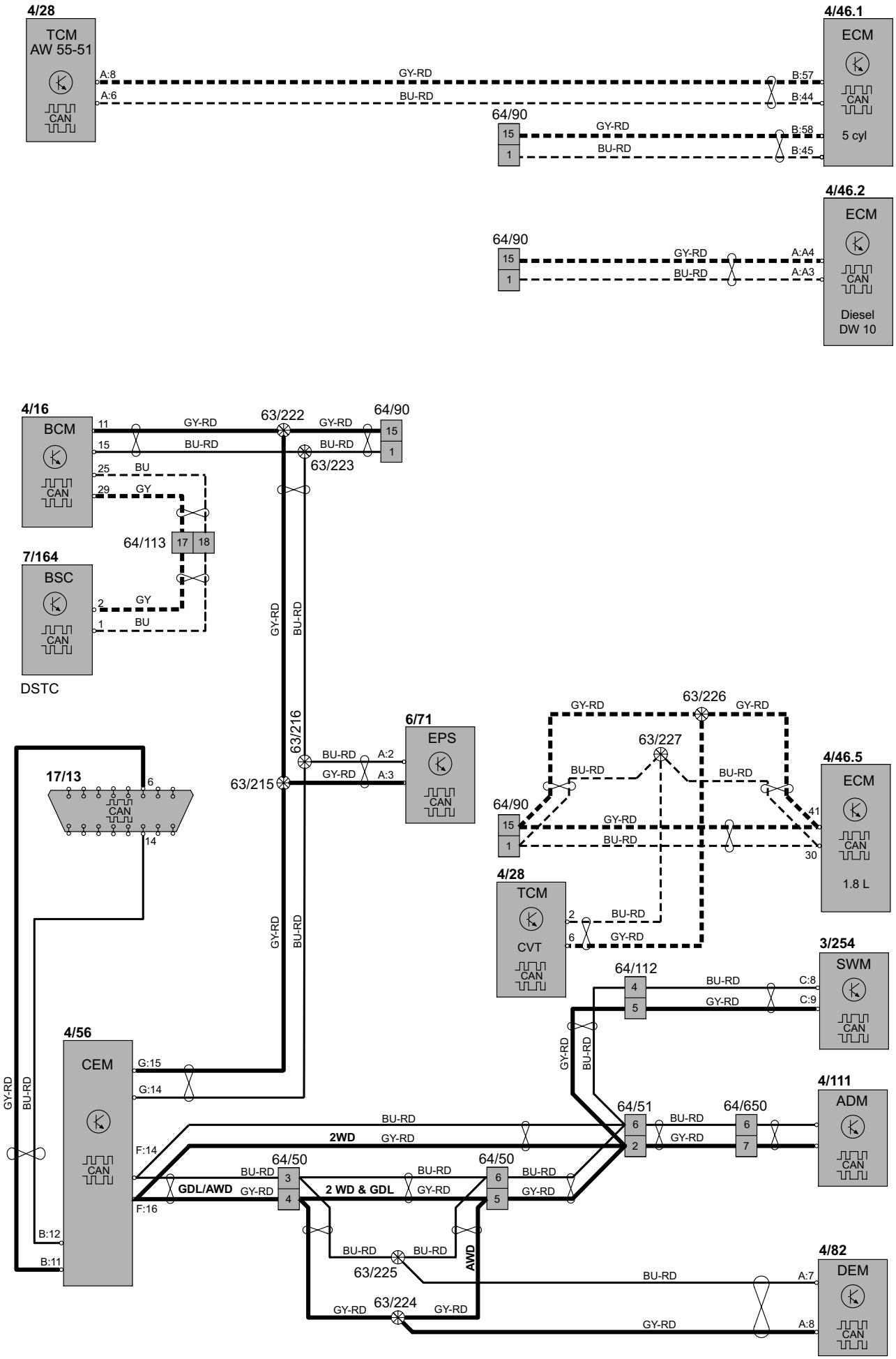
Control modules
Data communication LIN 1:2



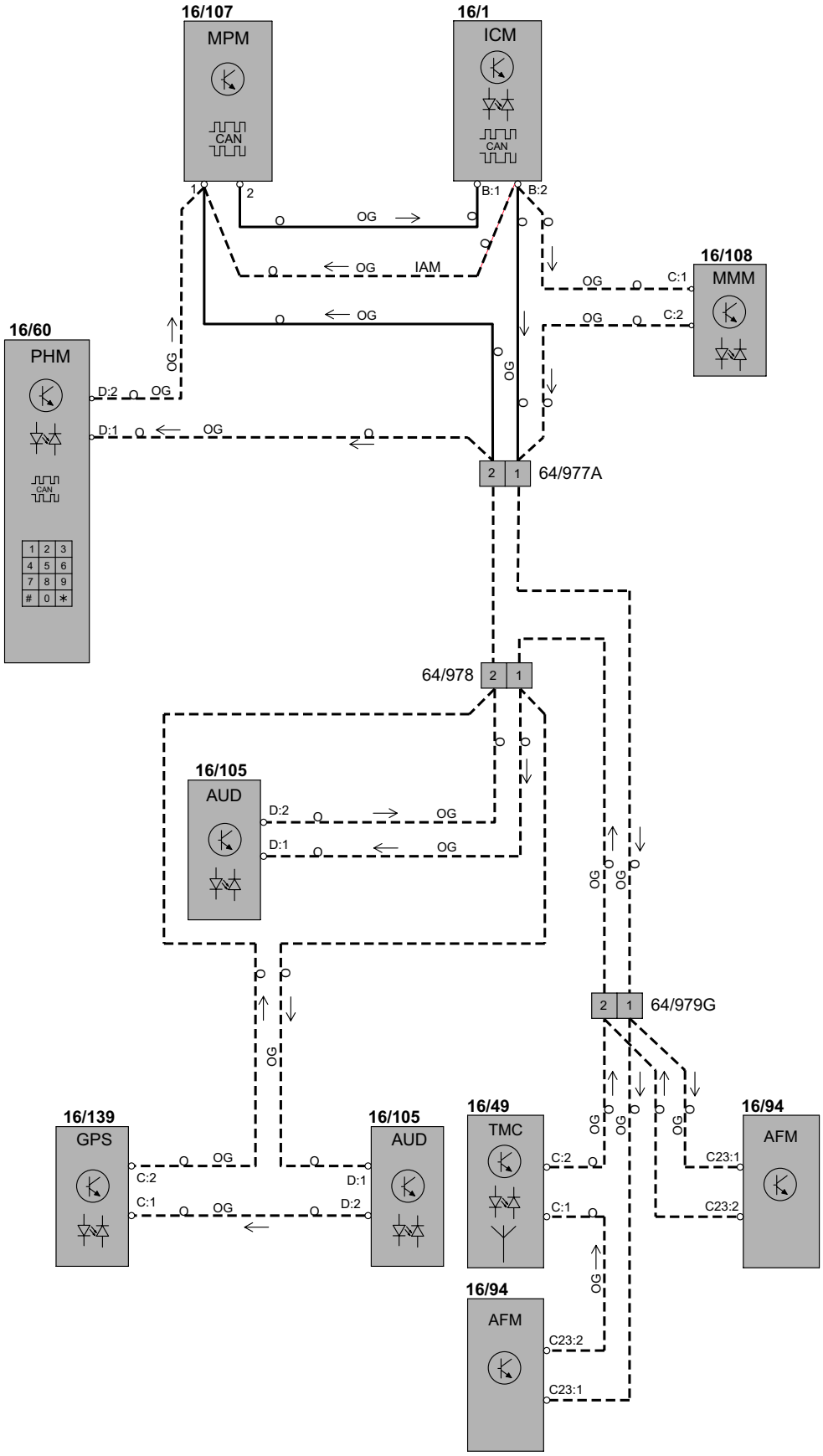
Control modules
LIN data communication 2:2



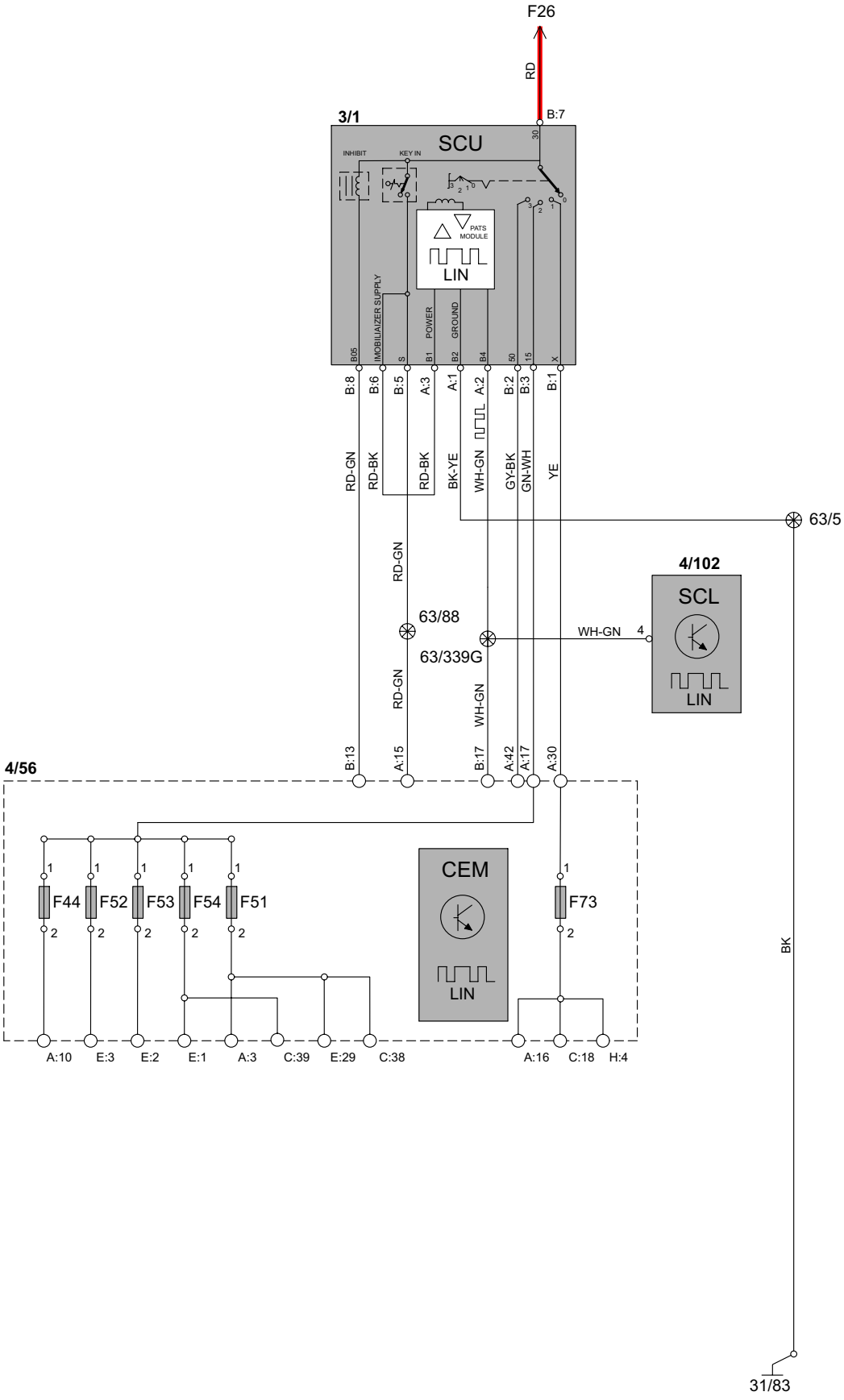
Control modules
Data communication High speed CAN



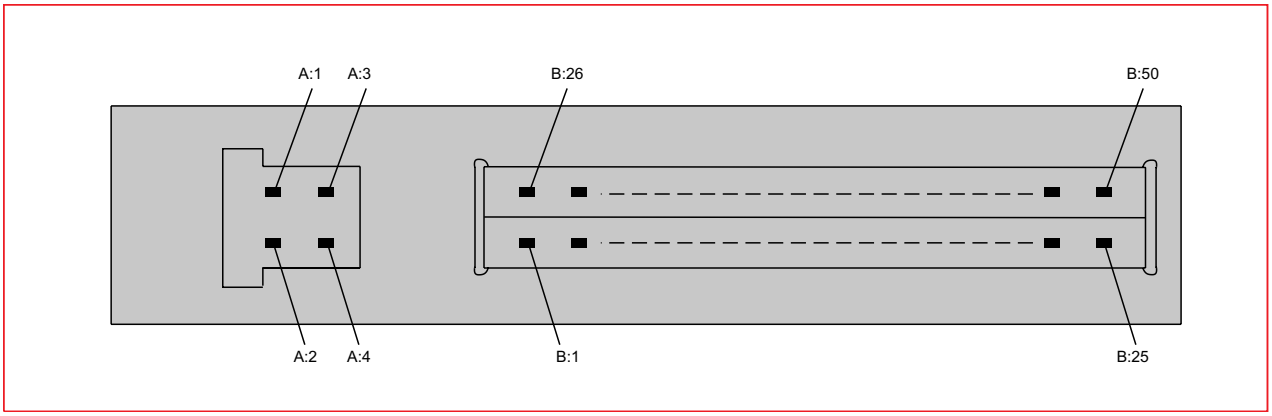
Control modules
Data communication MOST



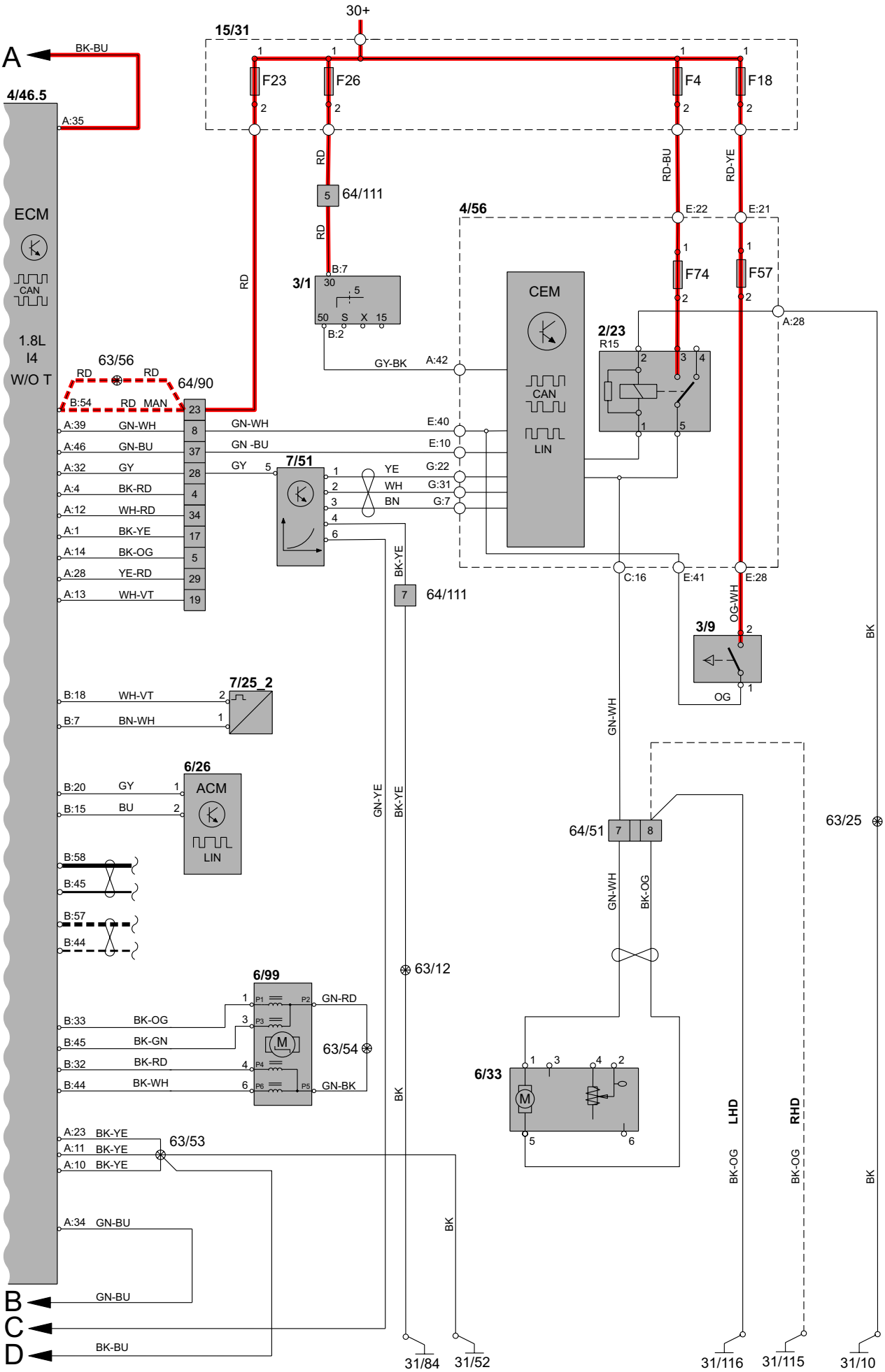
Control modules
Start Control Module (SCU)

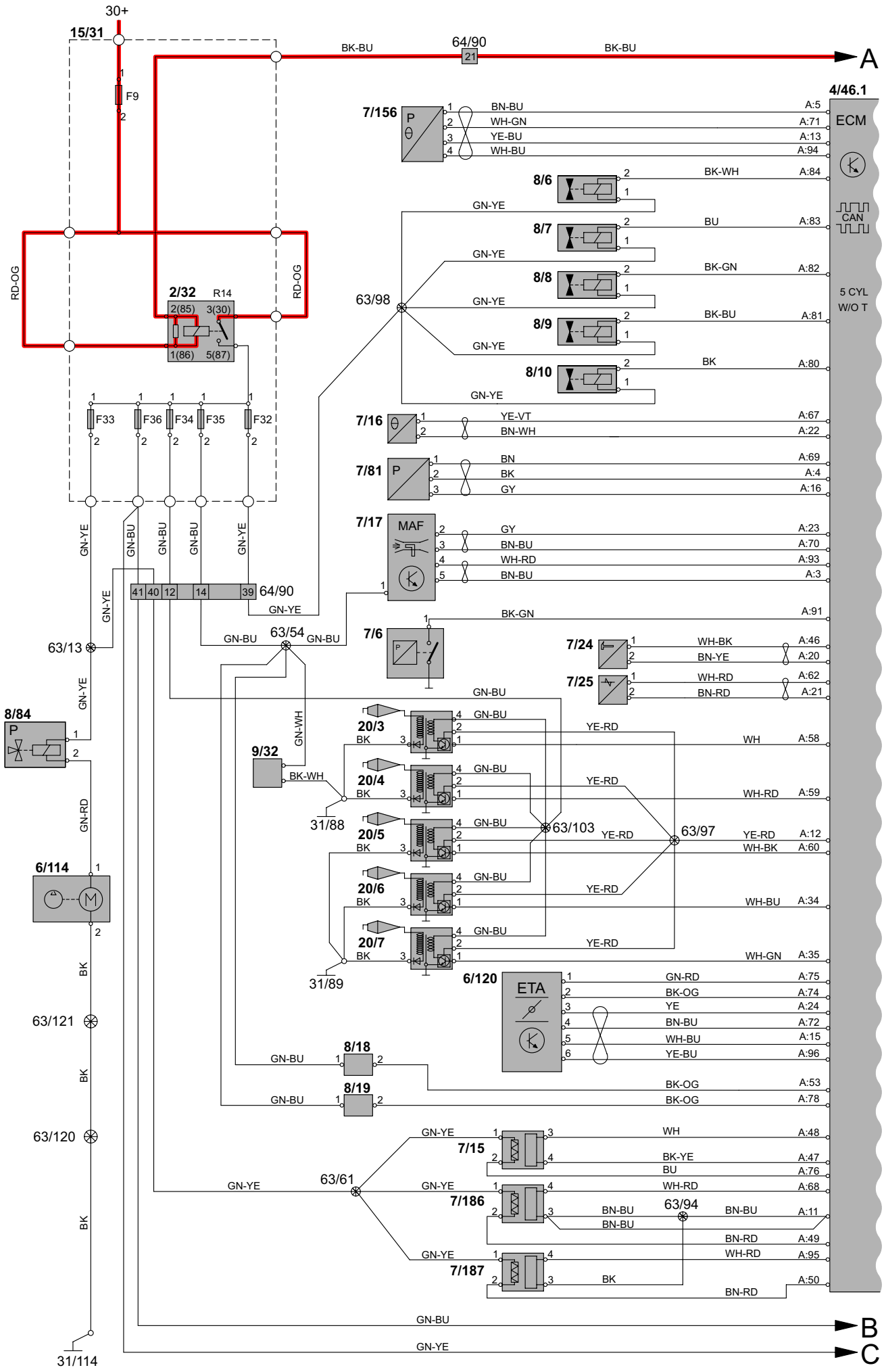


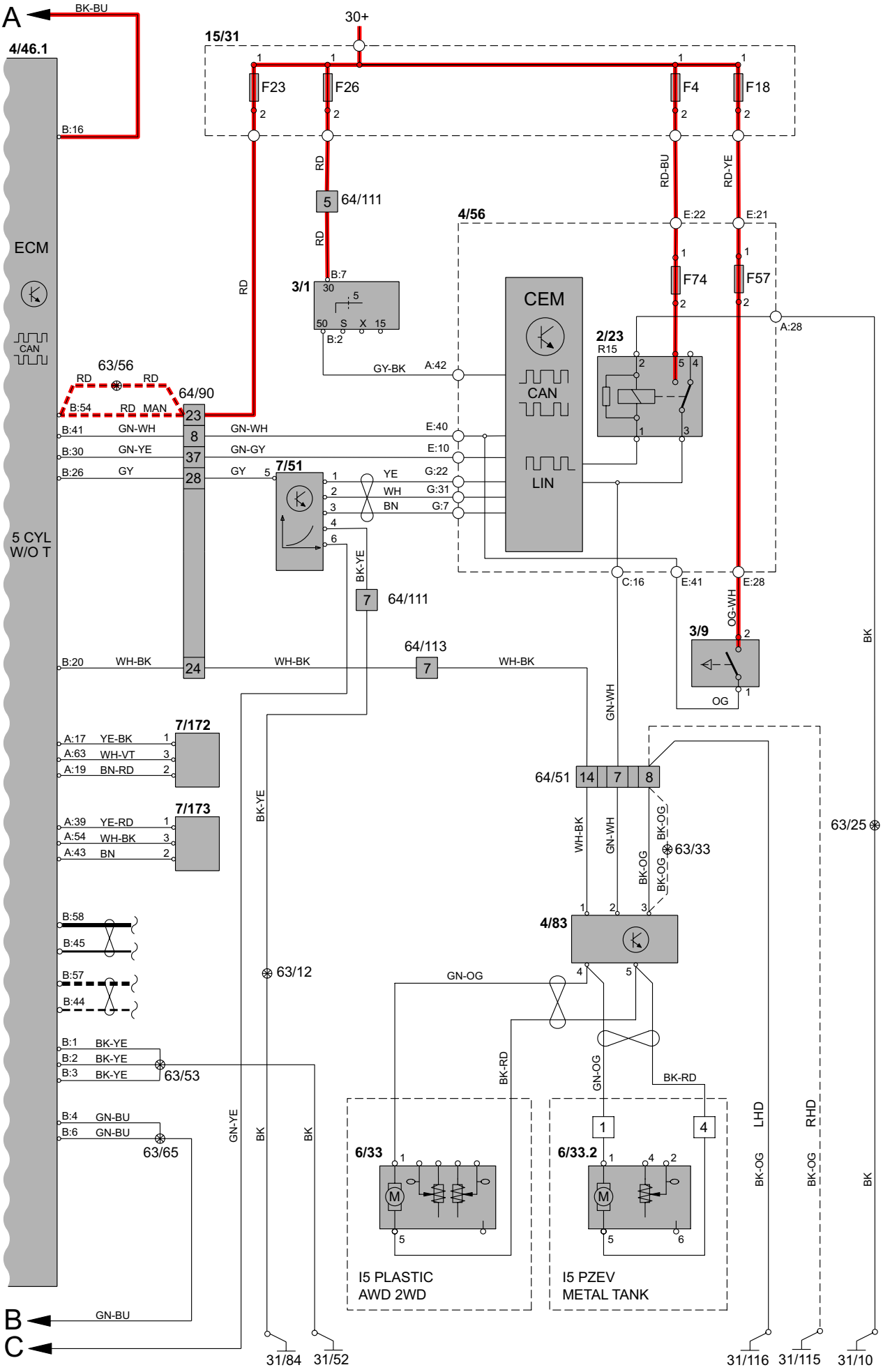
Control modules
Accessory Electronic Module (AEM)

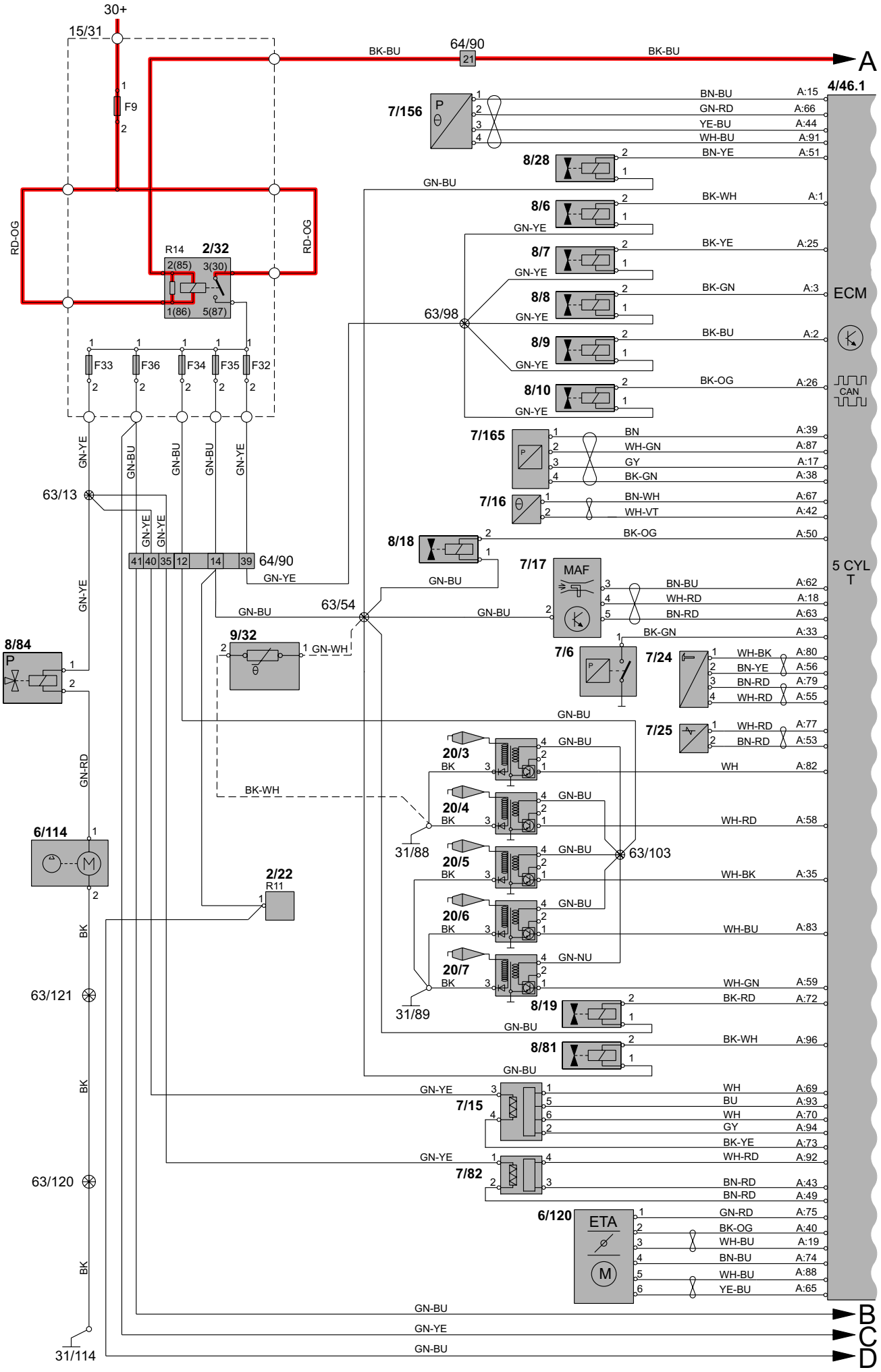


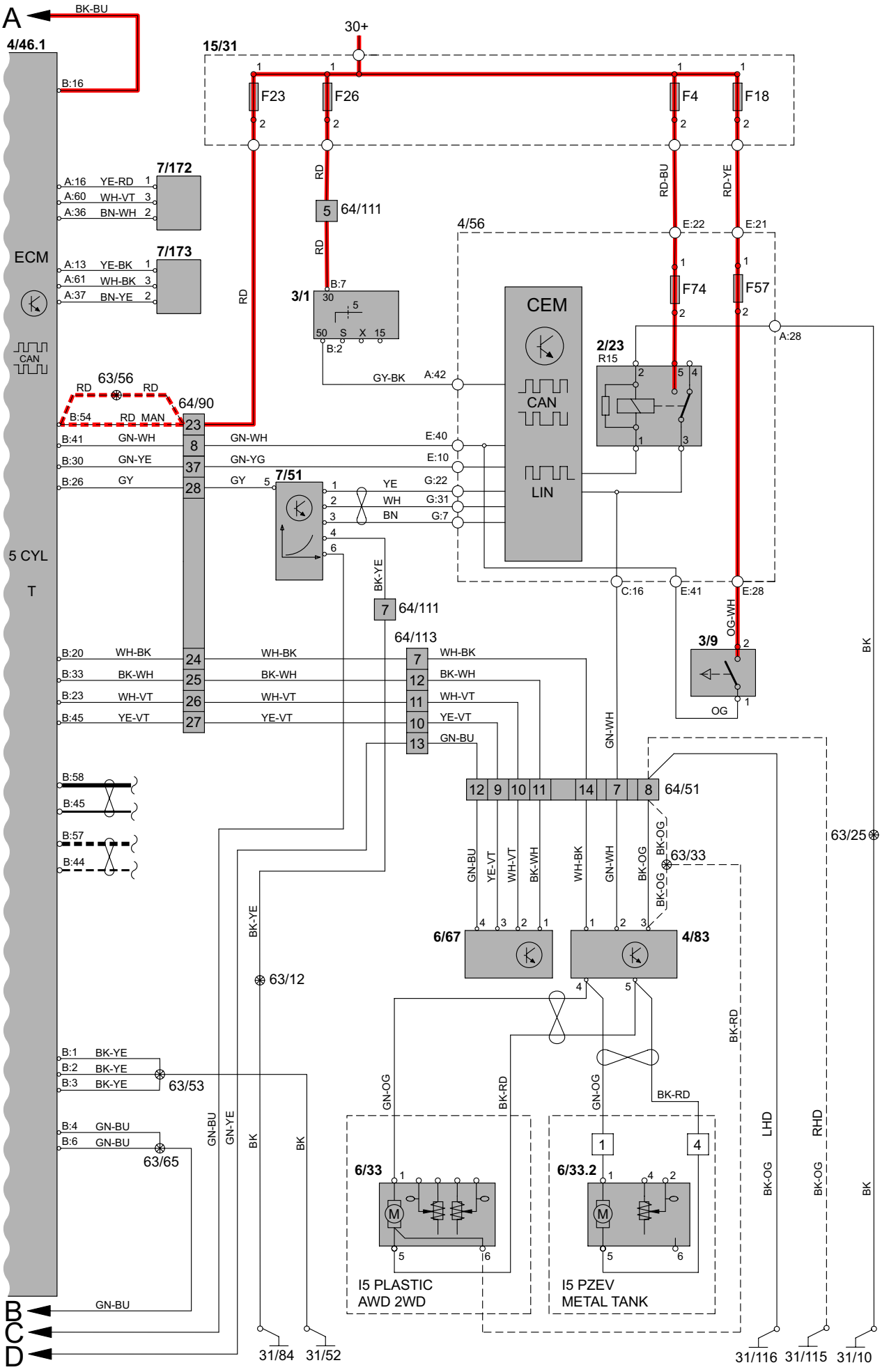
Pos	Function	Type
A:1	Electrical distribution	Ground
A:2	Electrical distribution	Feed
A:3	CAN communication	Input/output signals
A:4	CAN communication	Input/output signals
B:5	Electric engine heater	Steering, alternating current feed
B:11	Handsfree, mute of audio	Input signal
B:15	Alarm signal	Output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

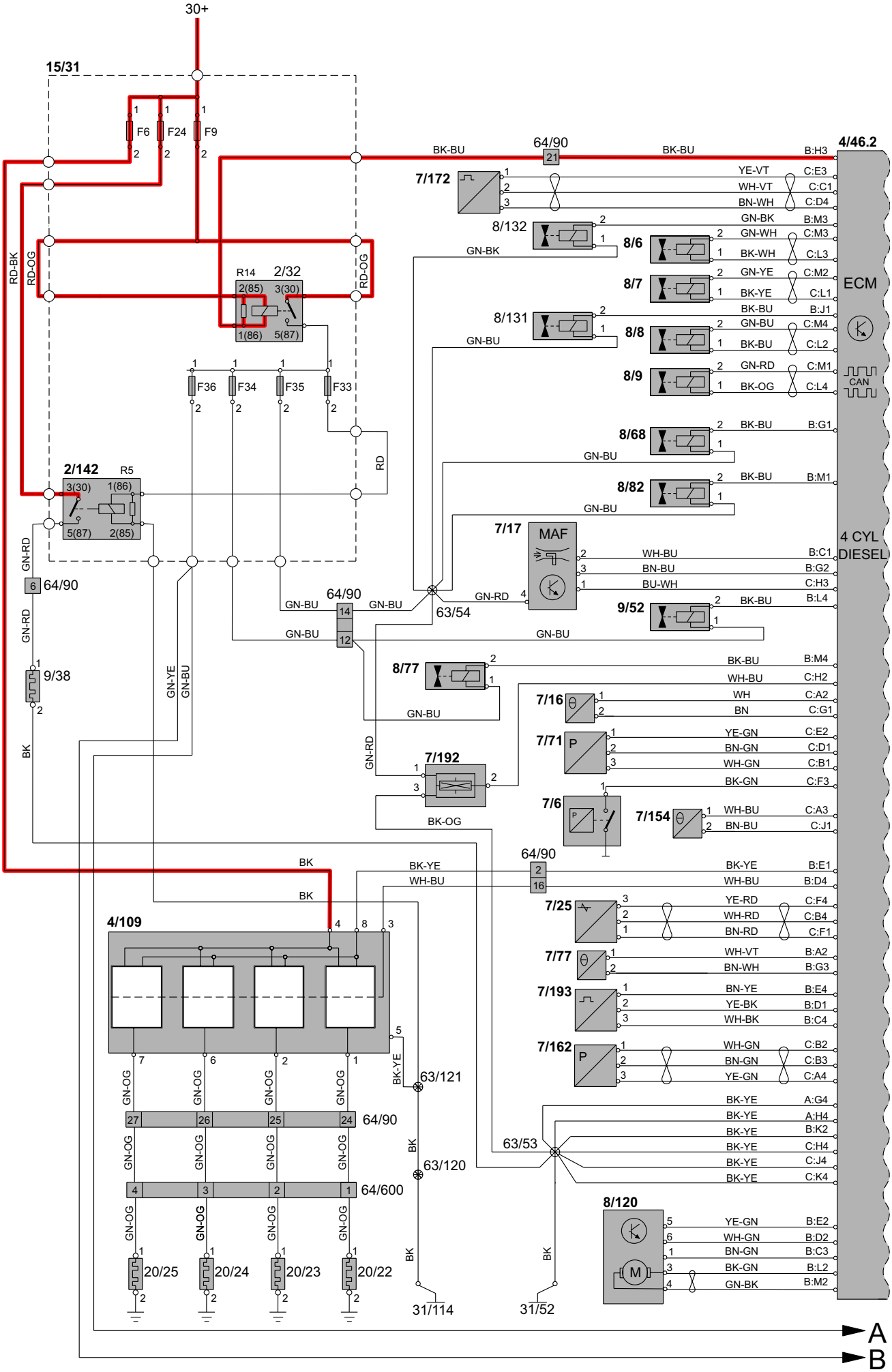

30+
15/31
F23
F26
F4
F18
A
BK-BU
4/46.5
A:35
ECM
CAN
1.8L
I4
W/O T
RD
64/111
RD-BU
RD-YE
4/56
E:22
E:21
F74
F57
3/1
B:7
B:2
CEM
CAN
LIN
2/23
R15
A:28
63/56
64/90
B:54
RD MAN
GY-BK
A:42
A:39 GN-WH
A:46 GN-BU
A:32 GY
A:4 BK-RD
A:12 WH-RD
A:1 BK-YE
A:14 BK-OG
A:28 YE-RD
A:13 WH-VT
GN-WH
GN -BU
GY
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E:10
G:22
G:31
G:7
7/51
YE
WH
BN
BK-YE
C:16
E:41
E:28
OG-WH
3/9
OG
BK
B:18 WH-VT
B:7 BN-WH
7/25_2
6/26
ACM
LIN
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B:15 BU
B:58
B:45
B:57
B:44
GN-YE
BK-YE
63/12
64/51
GN-WH
BK-OG
63/25
6/99
B:33 BK-OG
B:45 BK-GN
B:32 BK-RD
B:44 BK-WH
GN-RD
GN-BK
63/54
6/33
LHD
RHD
BK-OG
A:23 BK-YE
A:11 BK-YE
A:10 BK-YE
63/53
A:34 GN-BU
B
C
D
GN-BU
BK-BU
31/84
31/52
31/116
31/115
31/10

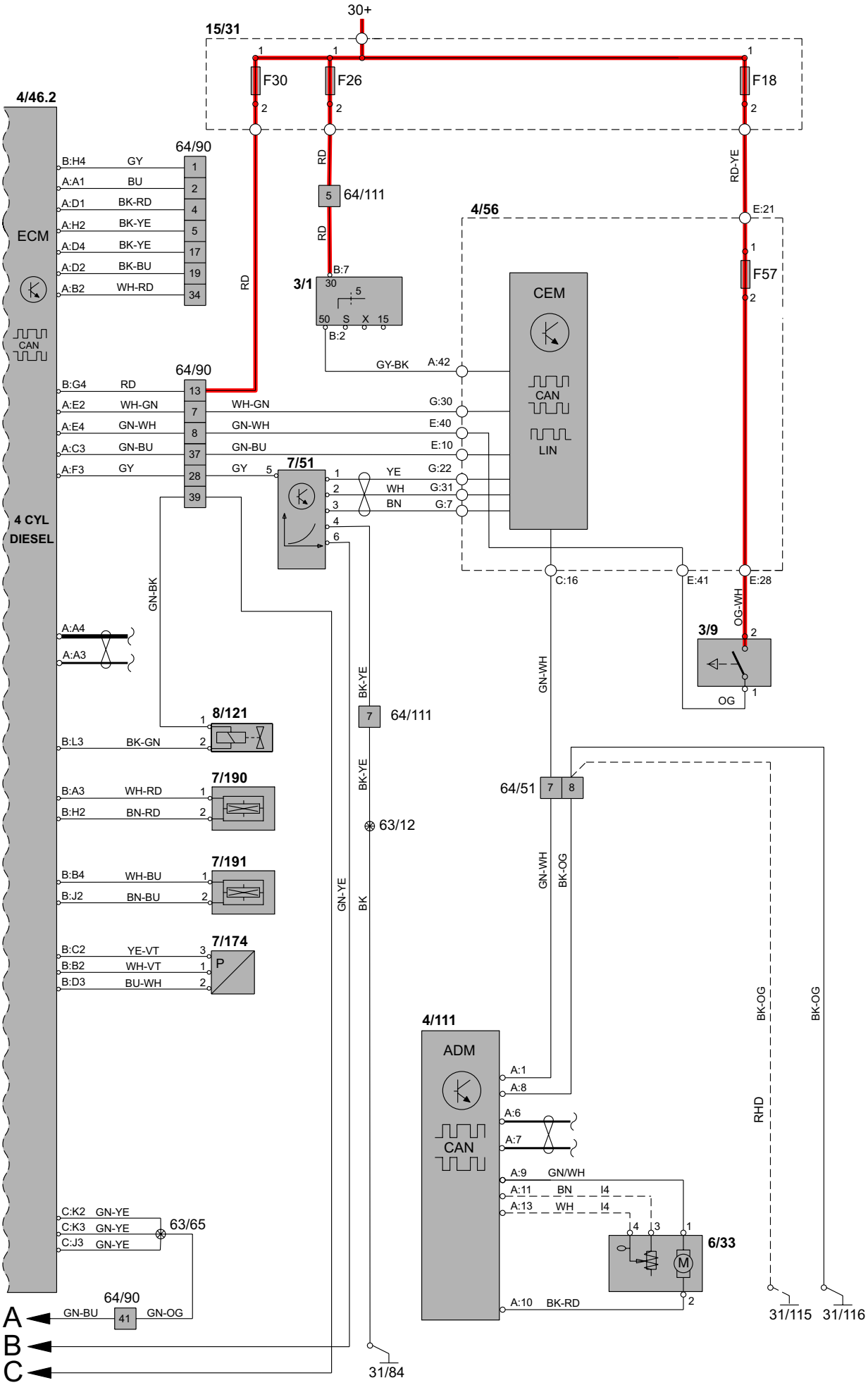

30+
15/31
F9
64/90
21
BK-BU
A
4/46.1
ECM
CAN
5 CYL
W/O T
7/156
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WH-GN
YE-BU
WH-BU
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8/8
8/9
8/10
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BU
BK-GN
BK-BU
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GN-YE
63/98
RD-OG
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R14
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3(30)
1(86)
5(87)
F33
F36
F34
F35
F32
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63/103
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WH-BK
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GN-RD
BK-OG
YE
BN-BU
WH-BU
YE-BU
A:75
A:74
A:24
A:72
A:15
A:96
63/121
63/120
8/18
8/19
BK-OG
A:53
A:78
7/15
7/186
7/187
63/61
63/94
WH
BK-YE
BU
WH-RD
BN-BU
BK
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A:68
A:11
A:49
A:95
A:50
BN-RD
B
C
31/114

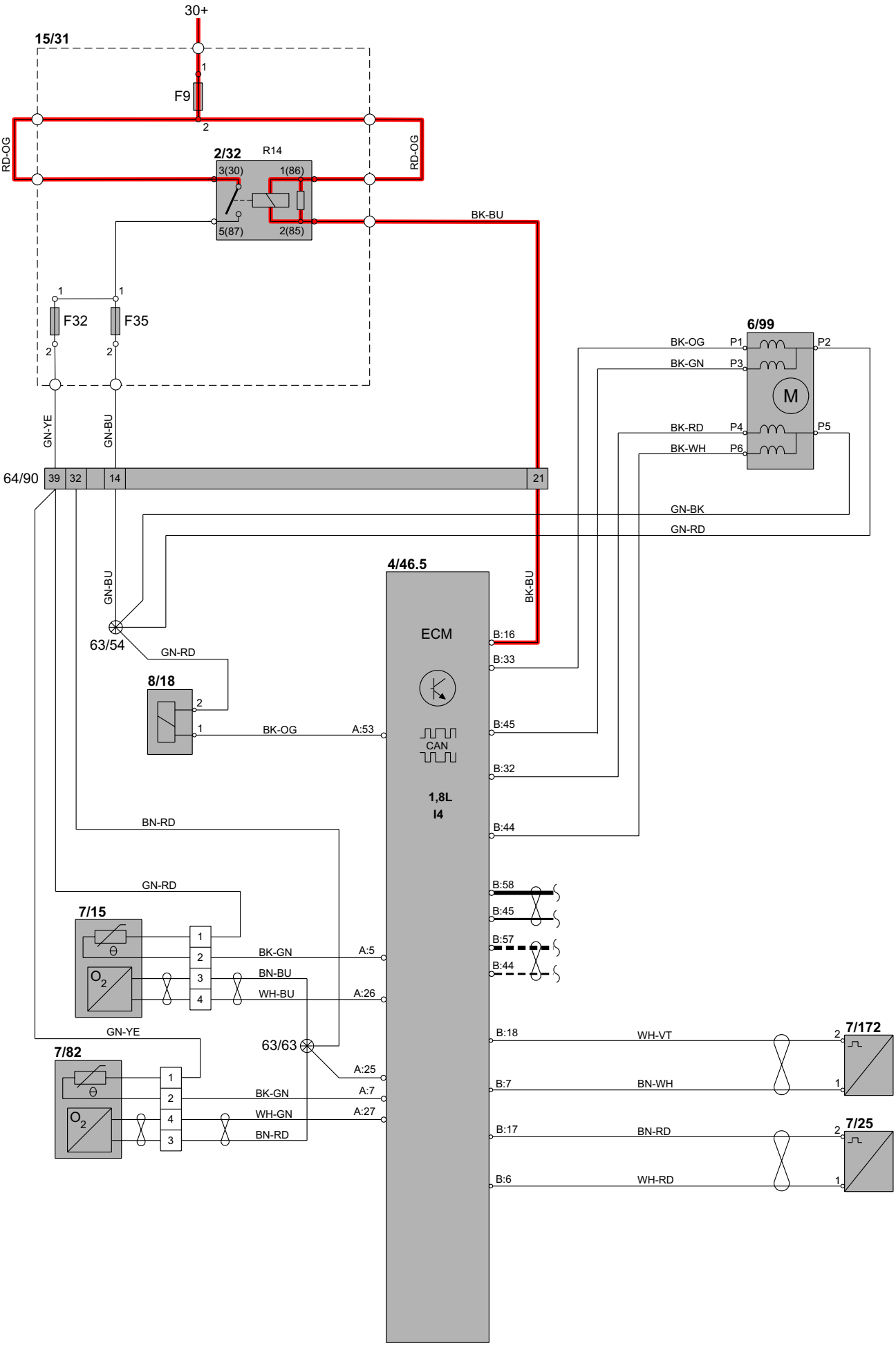

A
BK-BU
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B:16
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CAN
5 CYL
W/O T
30+
15/31
F23
F26
F4
F18
RD
RD-BU
RD-YE
5
64/111
4/56
E:22
E:21
F74
F57
3/1
B:7
B:2
CEM
CAN
LIN
2/23
R15
A:28
GY-BK
A:42
63/56
64/90
B:54
RD MAN
B:41
GN-WH
B:30
GN-YE
B:26
GY
23
8
37
28
E:40
E:10
G:22
G:31
G:7
7/51
YE
WH
BN
BK-YE
7
64/111
C:16
E:41
E:28
OG-WH
3/9
OG
64/113
B:20
WH-BK
24
7/172
A:17 YE-BK
A:63 WH-VT
A:19 BN-RD
7/173
A:39 YE-RD
A:54 WH-BK
A:43 BN
B:58
B:45
B:57
B:44
B:1 BK-YE
B:2 BK-YE
B:3 BK-YE
63/53
B:4 GN-BU
B:6 GN-BU
63/65
GN-BU
B
C
63/12
GN-YE
BK
64/51
14
7
8
WH-BK
GN-WH
BK-OG
63/33
63/25
4/83
GN-OG
BK-RD
6/33
6/33.2
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AWD 2WD
I5 PZEV
METAL TANK
LHD
RHD
31/84
31/52
31/116
31/115
31/10

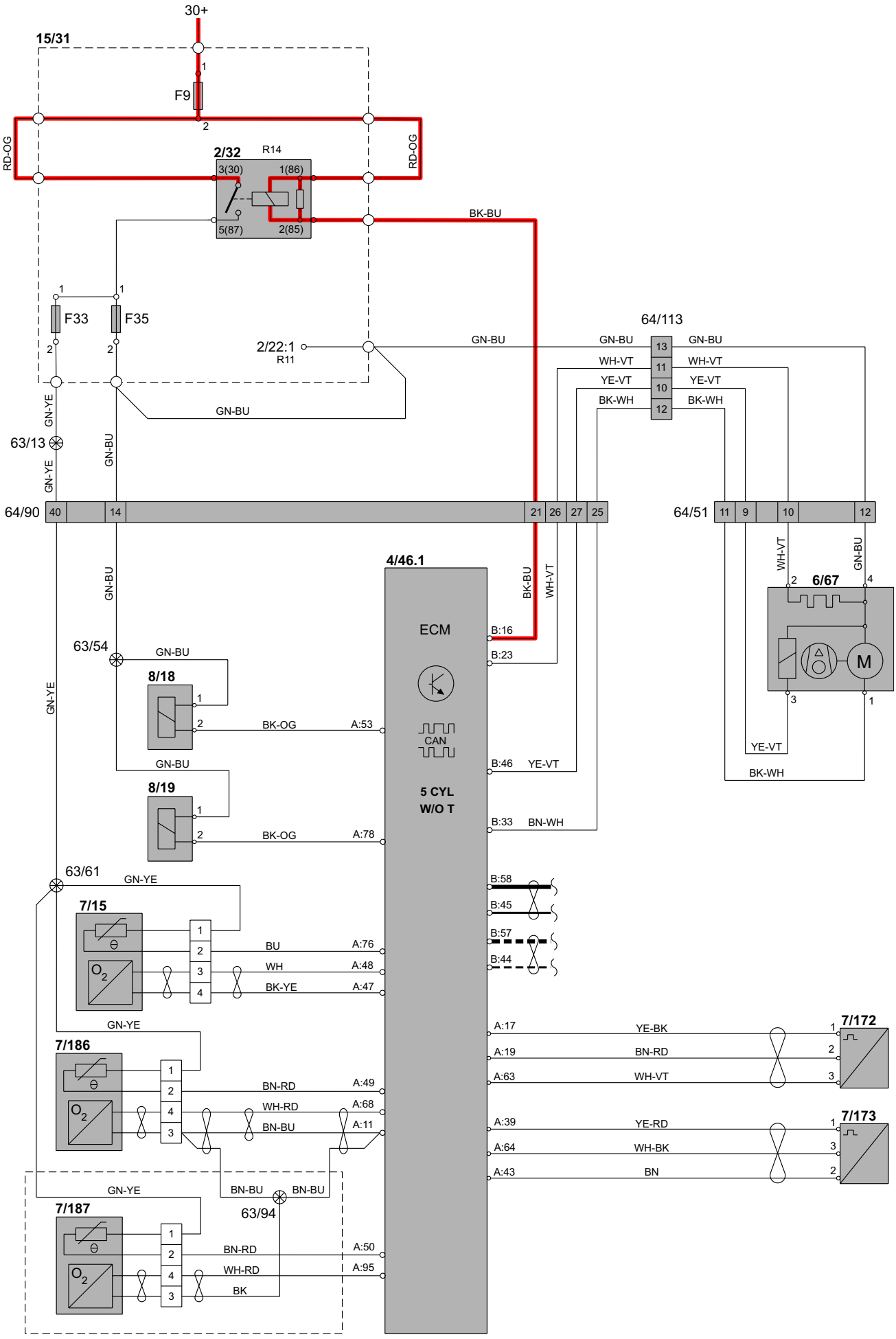

30+
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64/90
BK-BU
A
4/46.1
7/156
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BN-YE A:51
8/28
GN-BU
8/6
BK-WH A:1
GN-YE
8/7
BK-YE A:25
8/8
BK-GN A:3
63/98
8/9
BK-BU A:2
8/10
BK-OG A:26
ECM
CAN
7/165
BN A:39
WH-GN A:87
GY A:17
BK-GN A:38
7/16
BN-WH A:67
WH-VT A:42
BK-OG A:50
8/18
7/17
MAF
BN-BU A:62
WH-RD A:18
BN-RD A:63
BK-GN A:33
5 CYL T
R14
2/32
2(85) 3(30)
1(86) 5(87)
RD-OG
F33 F36 F34 F35 F32
GN-YE
GN-BU
63/13
41 40 35 12 14 39
63/54
9/32
GN-WH
7/6
7/24
WH-BK A:80
BN-YE A:56
BN-RD A:79
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7/25
WH-RD A:77
BN-RD A:53
8/84
GN-RD
20/3
20/4
20/5
20/6
20/7
BK
WH A:82
WH-RD A:58
WH-BK A:35
WH-BU A:83
GN-NU
WH-GN A:59
BK-RD A:72
BK-WH A:96
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31/89
63/103
6/114
2/22
R11
63/121
63/120
31/114
8/19
8/81
7/15
WH A:69
BU A:93
WH A:70
GY A:94
BK-YE A:73
7/82
WH-RD A:92
BN-RD A:43
BN-RD A:49
6/120
ETA
GN-RD A:75
BK-OG A:40
WH-BU A:19
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WH-BU A:88
YE-BU A:65
B
C
D


A
BK-BU
4/46.1
B:16
30+
15/31
F23
F26
F4
F18
7/172
A:16 YE-RD 1
A:60 WH-VT 3
A:36 BN-WH 2
7/173
A:13 YE-BK 1
A:61 WH-BK 3
A:37 BN-YE 2
ECM
CAN
5 CYL
T
RD
RD-BU
RD-YE
5 64/111
B:7
3/1
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B:2
4/56
E:22
E:21
F74
F57
CEM
CAN
LIN
2/23
R15
A:28
GY-BK A:42
63/56
64/90
B:54 RD MAN
B:41 GN-WH 23 GN-WH E:40
B:30 GN-YE 8 GN-YG E:10
B:26 GY 37 GY 5 28 YE G:22
WH G:31
BN G:7
7/51
BK-YE
7 64/111
64/113
C:16
E:41
E:28
3/9
OG-WH
OG
B:20 WH-BK 24 WH-BK
B:33 BK-WH 25 BK-WH
B:23 WH-VT 26 WH-VT
B:45 YE-VT 27 YE-VT
7 WH-BK
12 BK-WH
11 WH-VT
10 YE-VT
13 GN-BU
GN-WH
12 9 10 11 14 7 8 64/51
B:58
B:45
B:57
B:44
GN-BU YE-VT WH-VT BK-WH WH-BK GN-WH BK-OG
BK-OG
63/33
63/25
6/67
4/83
BK-YE
63/12
BK-RD
B:1 BK-YE
B:2 BK-YE
B:3 BK-YE
63/53
B:4 GN-BU
B:6 GN-BU
63/65
GN-OG
BK-RD
1
4
6/33
6/33.2
M
I5 PLASTIC
AWD 2WD
I5 PZEV
METAL TANK
LHD
RHD
BK-OG
BK
GN-BU
GN-YE
B
C
D
31/84
31/52
31/116
31/115
31/10

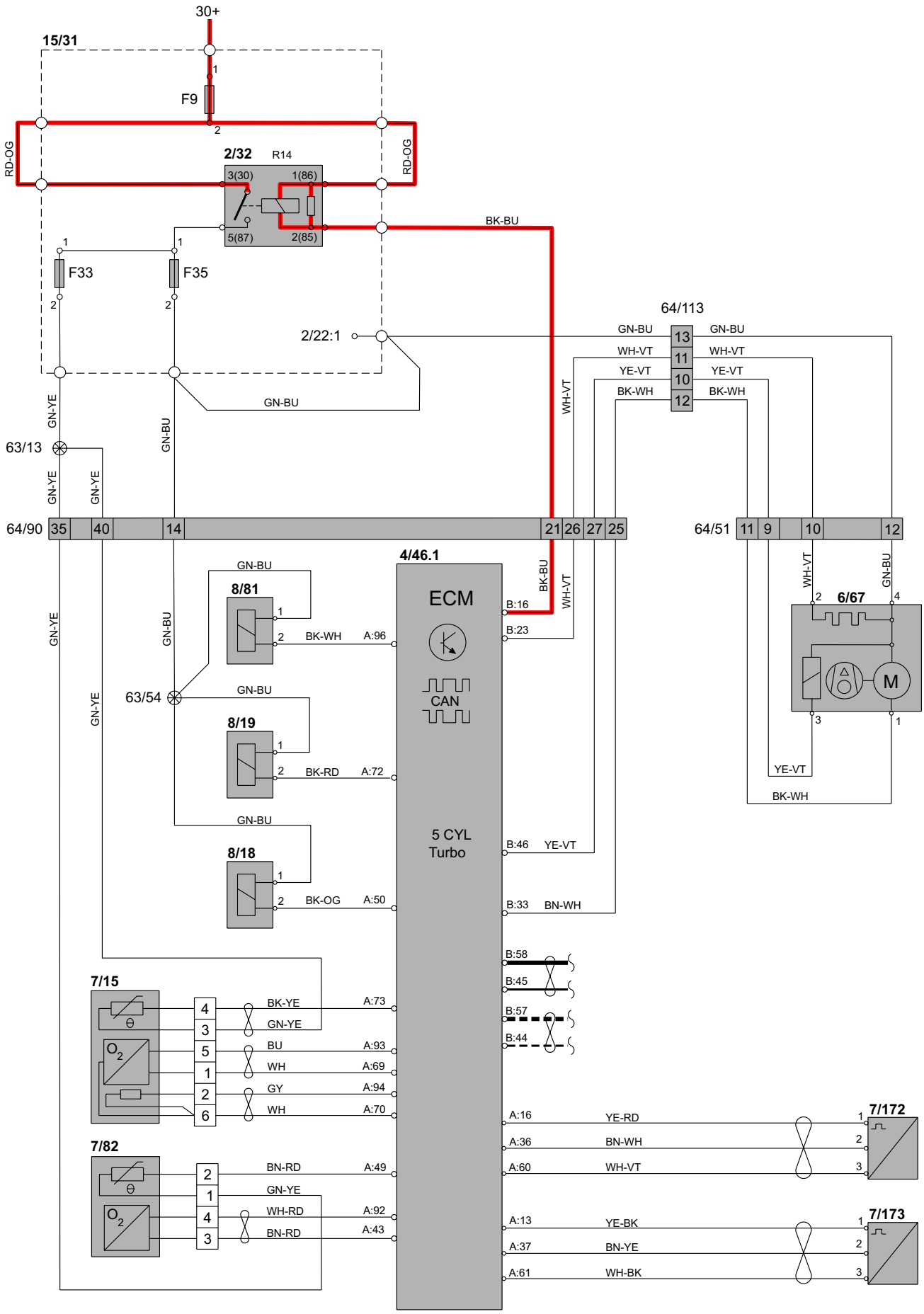

30+
15/31
F6
F24
F9
RD-BK
RD-OG
R14
2/32
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3(30)
1(86)
5(87)
F36
F34
F35
F33
RD
2/142
R5
GN-RD
6
64/90
9/38
BK
GN-YE
GN-BU
BK-BU
64/90
21
7/172
YE-VT
WH-VT
BN-WH
C:E3
C:C1
C:D4
B:H3
4/46.2
ECM
CAN
8/132
GN-BK
8/6
GN-WH
BK-WH
C:M3
C:L3
8/7
GN-YE
BK-YE
C:M2
C:L1
8/131
BK-BU
8/8
GN-BU
BK-BU
B:J1
C:M4
C:L2
8/9
GN-RD
BK-OG
C:M1
C:L4
8/68
BK-BU
B:G1
8/82
BK-BU
B:M1
7/17
MAF
WH-BU
BN-BU
BU-WH
B:C1
B:G2
C:H3
4 CYL
DIESEL
9/52
BK-BU
B:L4
63/54
64/90
14
12
8/77
BK-BU
WH-BU
B:M4
C:H2
7/16
WH
BN
C:A2
C:G1
7/71
YE-GN
BN-GN
WH-GN
C:E2
C:D1
C:B1
7/192
BK-GN
C:F3
7/6
7/154
WH-BU
BN-BU
C:A3
C:J1
BK-OG
64/90
2
16
BK-YE
WH-BU
B:E1
B:D4
4/109
7/25
YE-RD
WH-RD
BN-RD
C:F4
C:B4
C:F1
7/77
WH-VT
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B:G3
7/193
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WH-BK
B:E4
B:D1
B:C4
7/162
WH-GN
BN-GN
YE-GN
C:B2
C:B3
C:A4
63/121
64/90
27
26
25
24
63/120
64/600
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3
2
1
20/25
20/24
20/23
20/22
63/53
BK-YE
A:G4
A:H4
B:K2
C:H4
C:J4
C:K4
8/120
YE-GN
WH-GN
BN-GN
BK-GN
GN-BK
B:E2
B:D2
B:C3
B:L2
B:M2
31/114
31/52
A
B

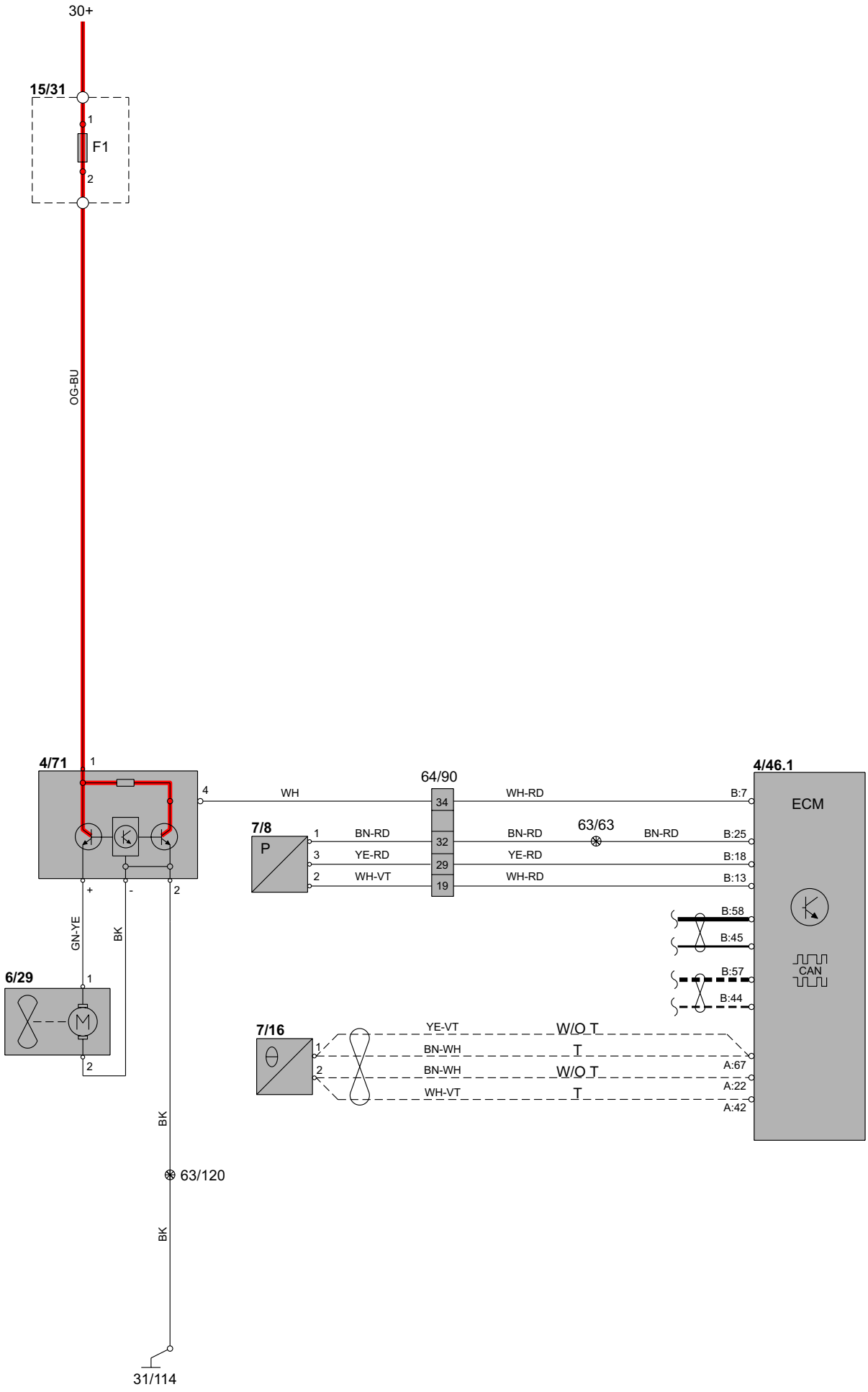

30+
15/31
F30
F26
F18
F57
4/46.2
ECM
CAN
4 CYL
DIESEL
64/90
64/111
3/1
B:7
B:2
50 S X 15
4/56
CEM
CAN
LIN
E:21
C:16
E:41
E:28
7/51
3/9
OG
OG-WH
RD
RD-YE
GN-BK
GN-WH
BK-YE
GN-YE
BK
BK-OG
RHD
GY-BK A:42
G:30
E:40
E:10
G:22
G:31
G:7
YE
WH
BN
B:H4 GY
A:A1 BU
A:D1 BK-RD
A:H2 BK-YE
A:D4 BK-YE
A:D2 BK-BU
A:B2 WH-RD
B:G4 RD
A:E2 WH-GN
A:E4 GN-WH
A:C3 GN-BU
A:F3 GY
A:A4
A:A3
8/121
B:L3 BK-GN
7/190
B:A3 WH-RD
B:H2 BN-RD
7/191
B:B4 WH-BU
B:J2 BN-BU
7/174
B:C2 YE-VT
B:B2 WH-VT
B:D3 BU-WH
63/12
64/51
4/111
ADM
CAN
A:1
A:8
A:6
A:7
A:9 GN/WH
A:11 BN I4
A:13 WH I4
A:10 BK-RD
6/33
C:K2 GN-YE
C:K3 GN-YE
C:J3 GN-YE
63/65
GN-BU 41 GN-OG
A
B
C
31/84
31/115
31/116

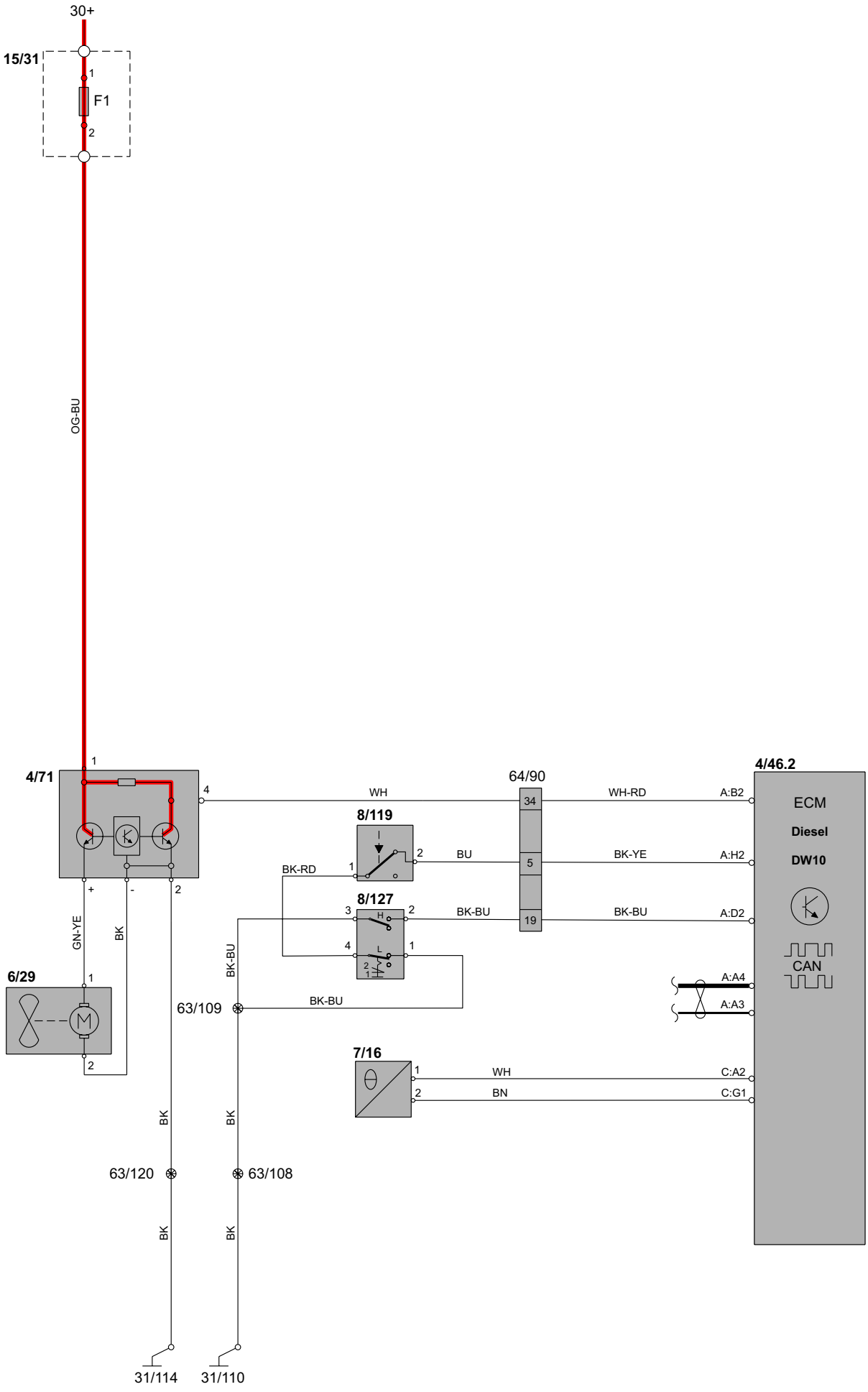

30+
15/31
F9
RD-OG
2/32
R14
3(30)
1(86)
5(87)
2(85)
BK-BU
F32
F35
GN-YE
GN-BU
64/90
39
32
14
21
6/99
BK-OG
BK-GN
BK-RD
BK-WH
P1
P2
P3
P4
P5
P6
M
GN-BK
GN-RD
4/46.5
ECM
CAN
1,8L
I4
B:16
B:33
B:45
B:32
B:44
B:58
B:57
63/54
8/18
BK-OG
A:53
BN-RD
7/15
BK-GN
BN-BU
WH-BU
A:5
A:26
63/63
7/82
GN-YE
WH-GN
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7/172
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7/25
B:6
WH-RD

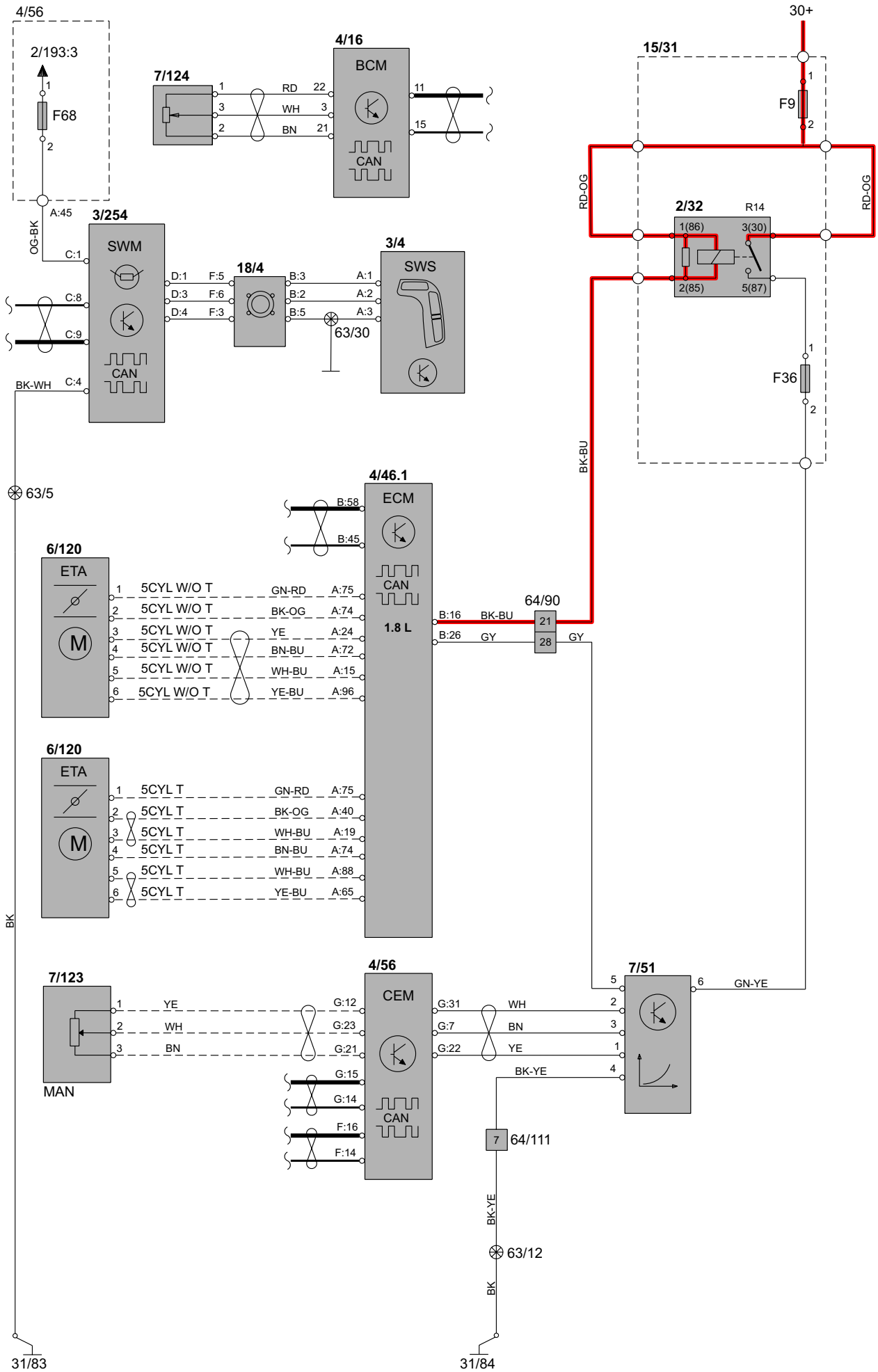

30+
15/31
F9
RD-OG
2/32
R14
3(30)
1(86)
5(87)
2(85)
BK-BU
F33
F35
2/22:1
R11
GN-BU
64/113
WH-VT
YE-VT
BK-WH
GN-YE
63/13
64/90
40
14
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26
27
25
64/51
11
9
10
12
4/46.1
ECM
CAN
5 CYL
W/O T
B:16
B:23
B:46
YE-VT
B:33
BN-WH
B:58
B:45
B:57
B:44
6/67
M
63/54
8/18
BK-OG
A:53
8/19
A:78
63/61
7/15
BU
A:76
WH
A:48
BK-YE
A:47
7/186
BN-RD
A:49
WH-RD
A:68
BN-BU
A:11
7/187
63/94
A:50
A:95
BK
A:17
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7/172
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WH-BK
A:43
BN
7/173

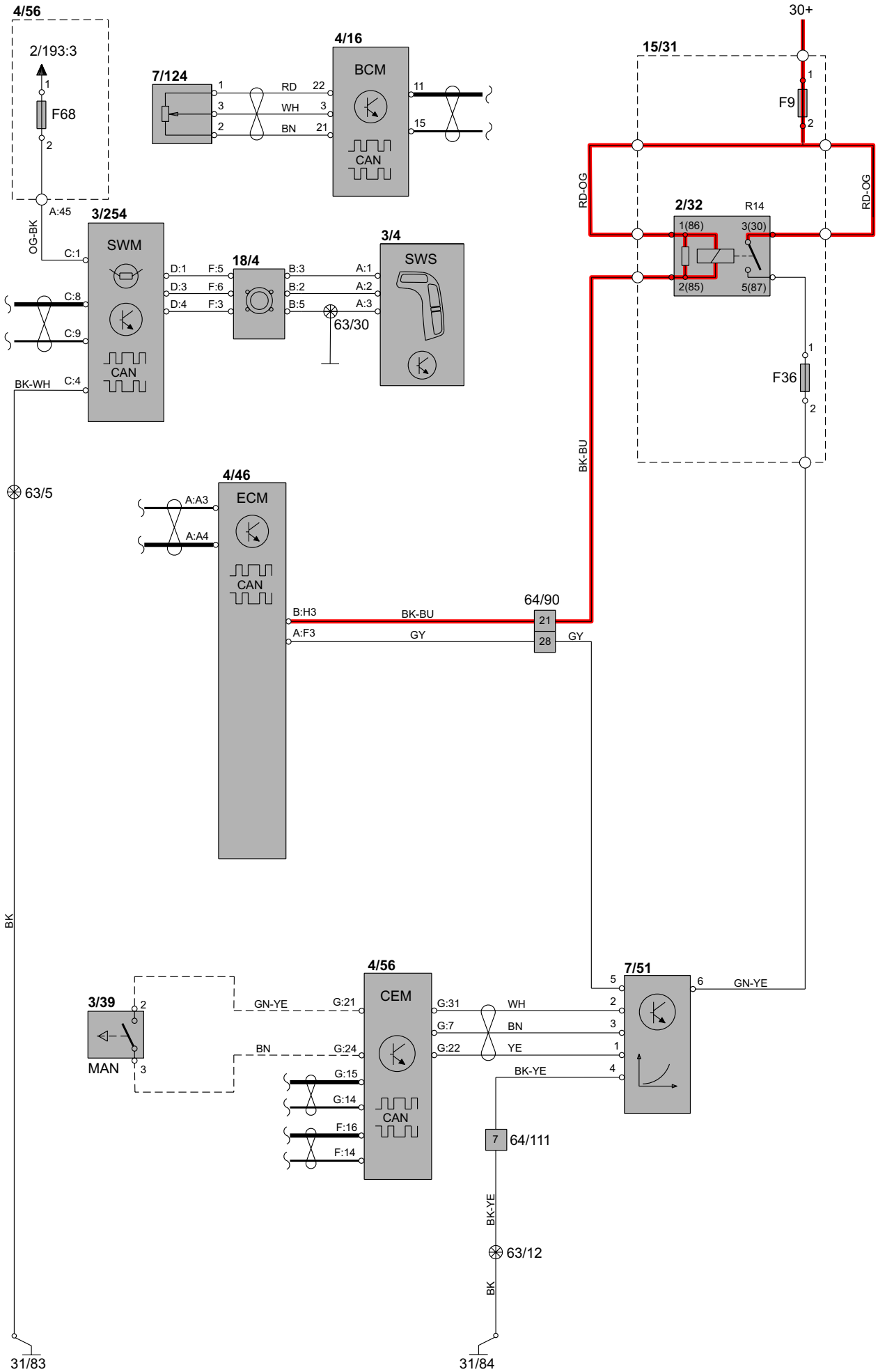
Group 23 Fuel system
Emission control, 5-cyl Turbo

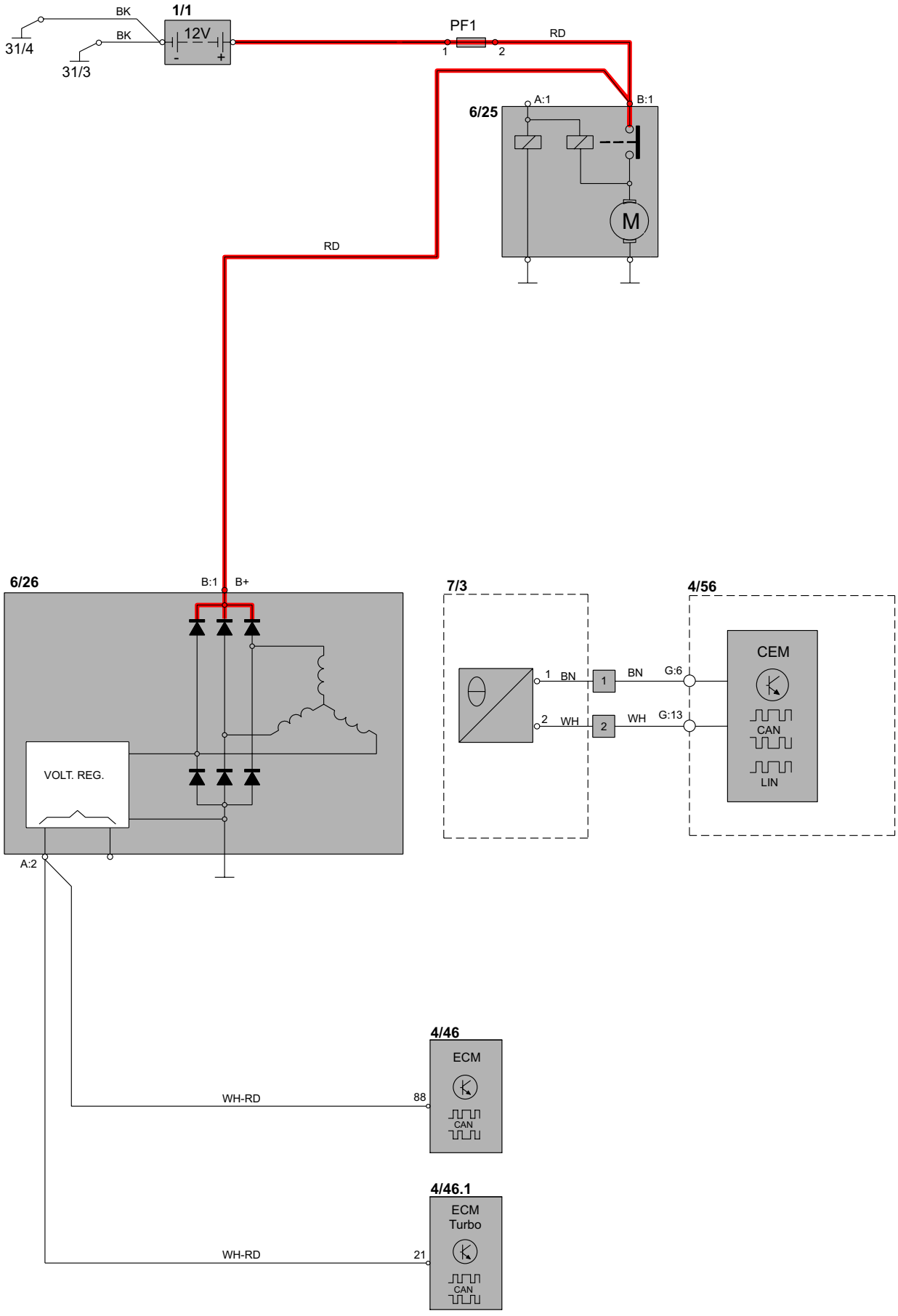



30+
15/31
1
F1
2
OG-BU
4/71
1
4
+
-
2
GN-YE
BK
6/29
1
2
BK
63/120
BK
31/114
WH
64/90
34
WH-RD
B:7
4/46.1
ECM
7/8
P
1
BN-RD
3
YE-RD
2
WH-VT
32
29
19
BN-RD
YE-RD
WH-RD
63/63
BN-RD
B:25
B:18
B:13
B:58
B:45
B:57
B:44
CAN
7/16
1
2
YE-VT
BN-WH
BN-WH
WH-VT
W/O T
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W/O T
T
A:67
A:22
A:42

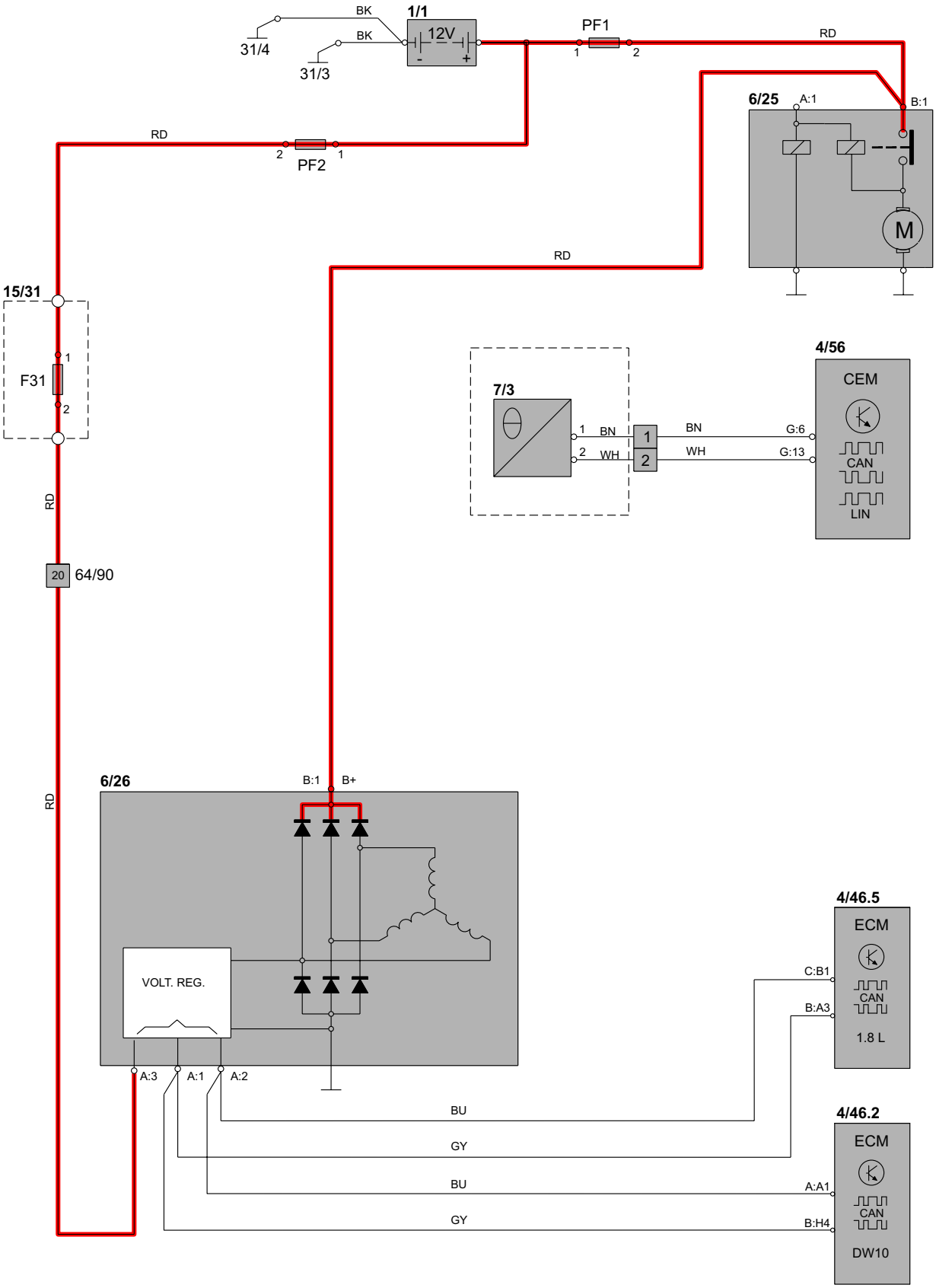

30+
15/31
1
F1
2
OG-BU
1
4/71
4
WH
64/90
34
WH-RD
A:B2
4/46.2
ECM
Diesel
DW10
8/119
2
BU
5
BK-YE
A:H2
BK-RD
1
8/127
3
2
BK-BU
19
BK-BU
A:D2
4
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+
-
2
GN-YE
BK
6/29
1
2
BK-BU
63/109
BK-BU
A:A4
A:A3
CAN
7/16
1
WH
C:A2
2
BN
C:G1
BK
BK
63/120
63/108
BK
BK
31/114
31/110

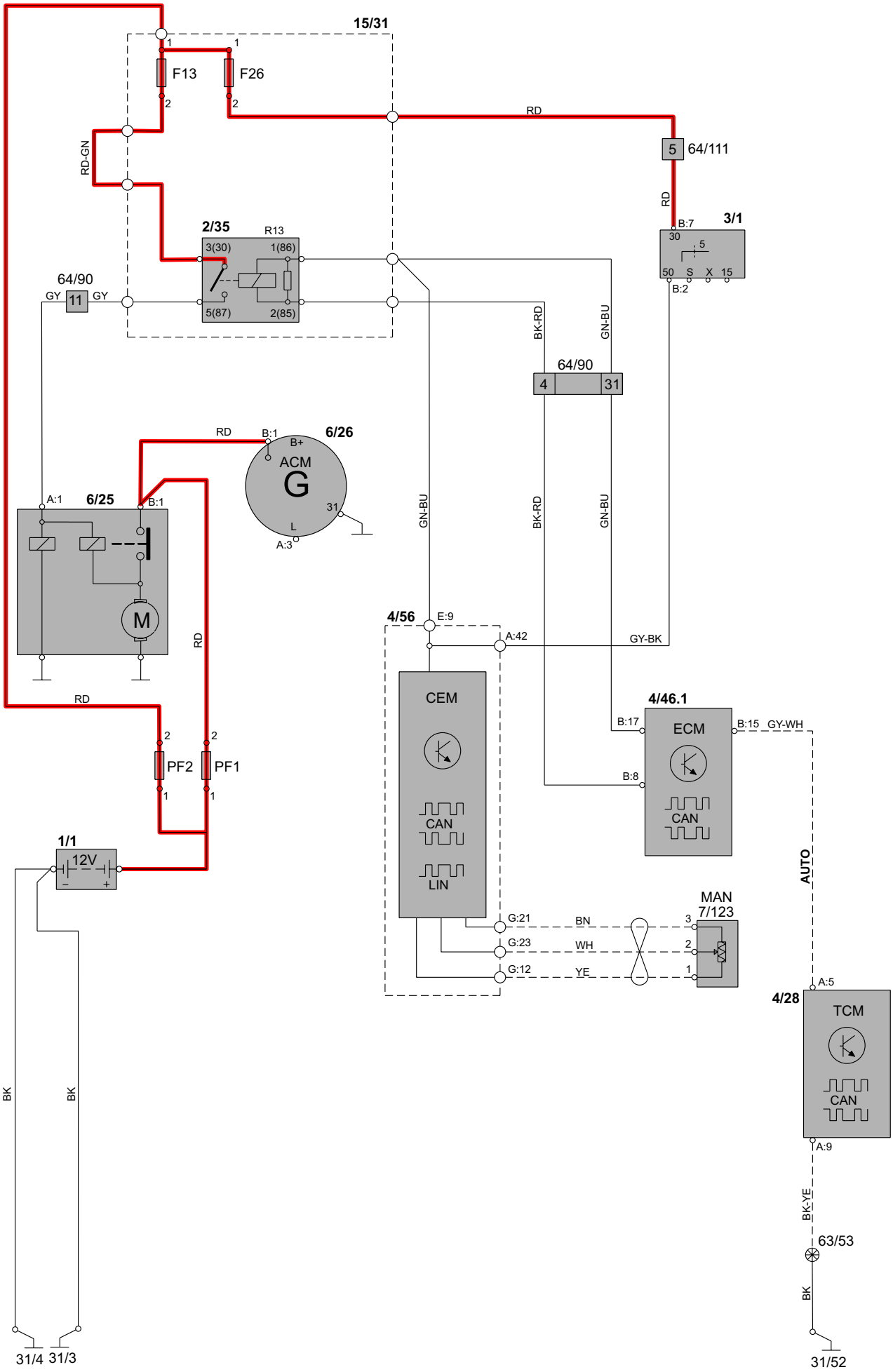

4/56
2/193:3
F68
7/124
4/16
BCM
CAN
RD
WH
BN
22
3
21
11
15
30+
15/31
F9
RD-OG
2/32
R14
1(86)
3(30)
2(85)
5(87)
F36
A:45
OG-BK
3/254
SWM
C:1
C:8
C:9
BK-WH
C:4
18/4
D:1
D:3
D:4
F:5
F:6
F:3
B:3
B:2
B:5
A:1
A:2
A:3
63/30
3/4
SWS
63/5
4/46.1
ECM
B:58
B:45
1.8 L
6/120
ETA
M
5CYL W/O T
GN-RD
BK-OG
YE
BN-BU
WH-BU
YE-BU
A:75
A:74
A:24
A:72
A:15
A:96
64/90
B:16
B:26
BK-BU
GY
21
28
BK-BU
5CYL T
A:40
A:19
A:88
A:65
7/123
MAN
G:12
G:23
G:21
G:15
G:14
F:16
F:14
4/56
CEM
G:31
G:7
G:22
7/51
GN-YE
BK-YE
7
64/111
63/12
BK
31/83
31/84

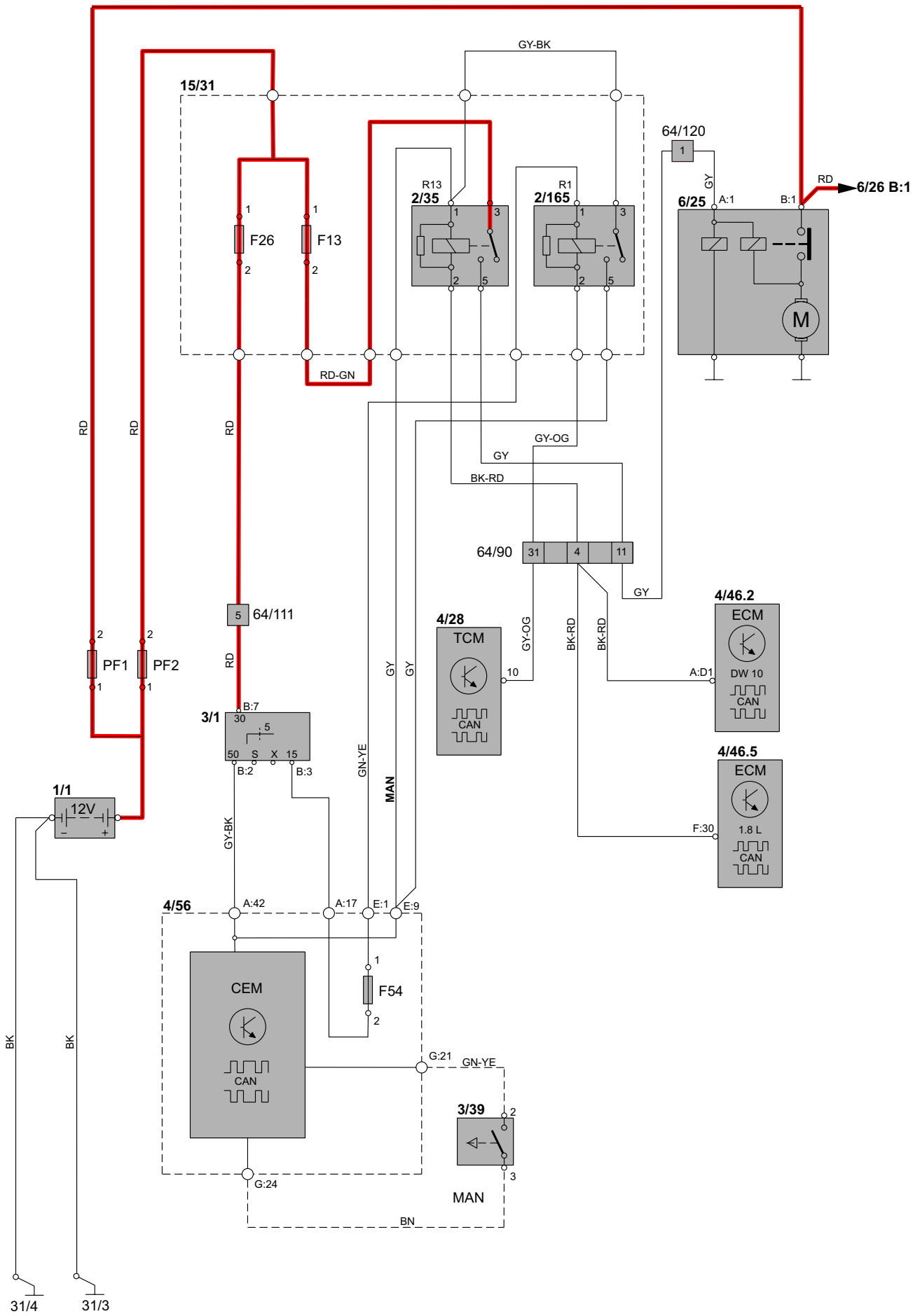

4/56
2/193:3
F68
7/124
4/16
BCM
CAN
RD
WH
BN
22
3
21
11
15
30+
15/31
F9
RD-OG
2/32
R14
1(86)
3(30)
2(85)
5(87)
A:45
OG-BK
3/254
SWM
C:1
C:8
C:9
BK-WH
C:4
CAN
18/4
D:1
D:3
D:4
F:5
F:6
F:3
B:3
B:2
B:5
A:1
A:2
A:3
63/30
3/4
SWS
F36
BK-BU
63/5
4/46
ECM
A:A3
A:A4
B:H3
A:F3
64/90
21
28
GY
BK
3/39
MAN
GN-YE
G:21
BN
G:24
4/56
CEM
G:15
G:14
F:16
F:14
G:31
G:7
G:22
WH
BN
YE
BK-YE
7/51
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GN-YE
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1
4
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64/111
BK-YE
63/12
BK
31/83
31/84

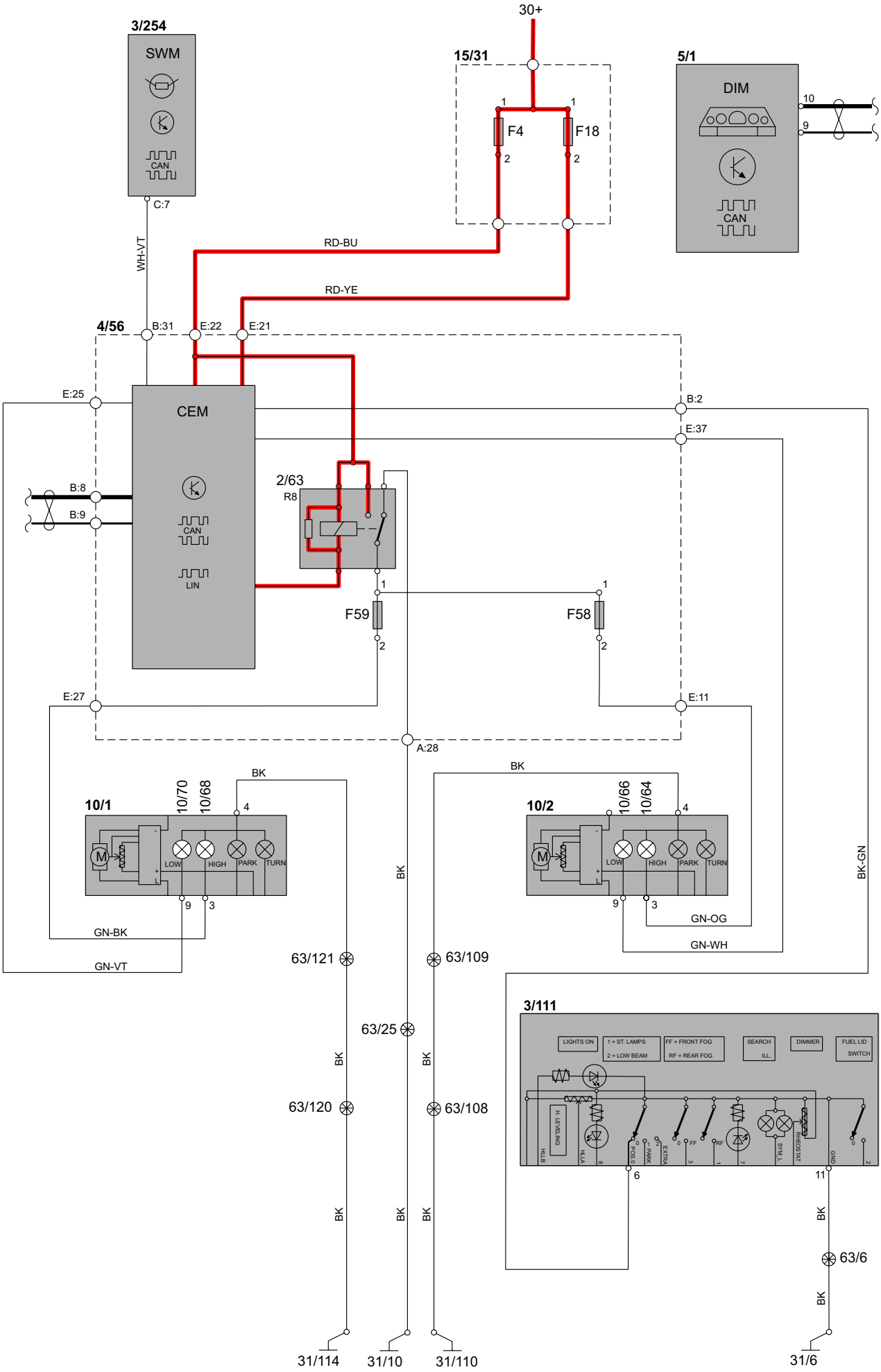

BK
BK
1/1
12V
31/4
31/3
PF1
1
2
RD
6/25
A:1
B:1
M
RD
6/26
B:1
B+
VOLT. REG.
A:2
7/3
1
BN
2
WH
1
BN
2
WH
G:6
G:13
4/56
CEM
CAN
LIN
4/46
ECM
CAN
WH-RD
88
4/46.1
ECM
Turbo
CAN
WH-RD
21

Group 32 Alternator and voltage regulator
Power supply, Diesel

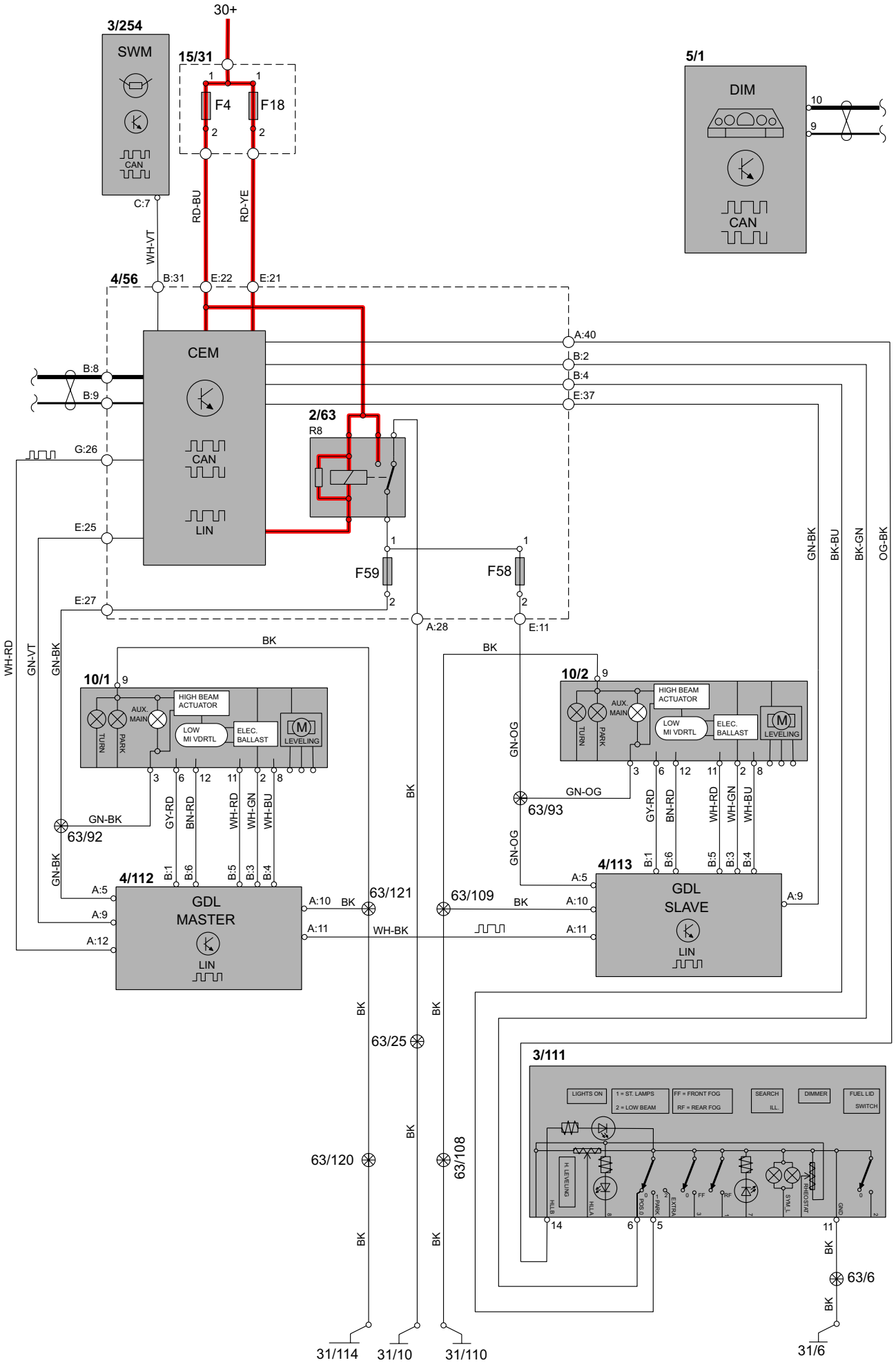


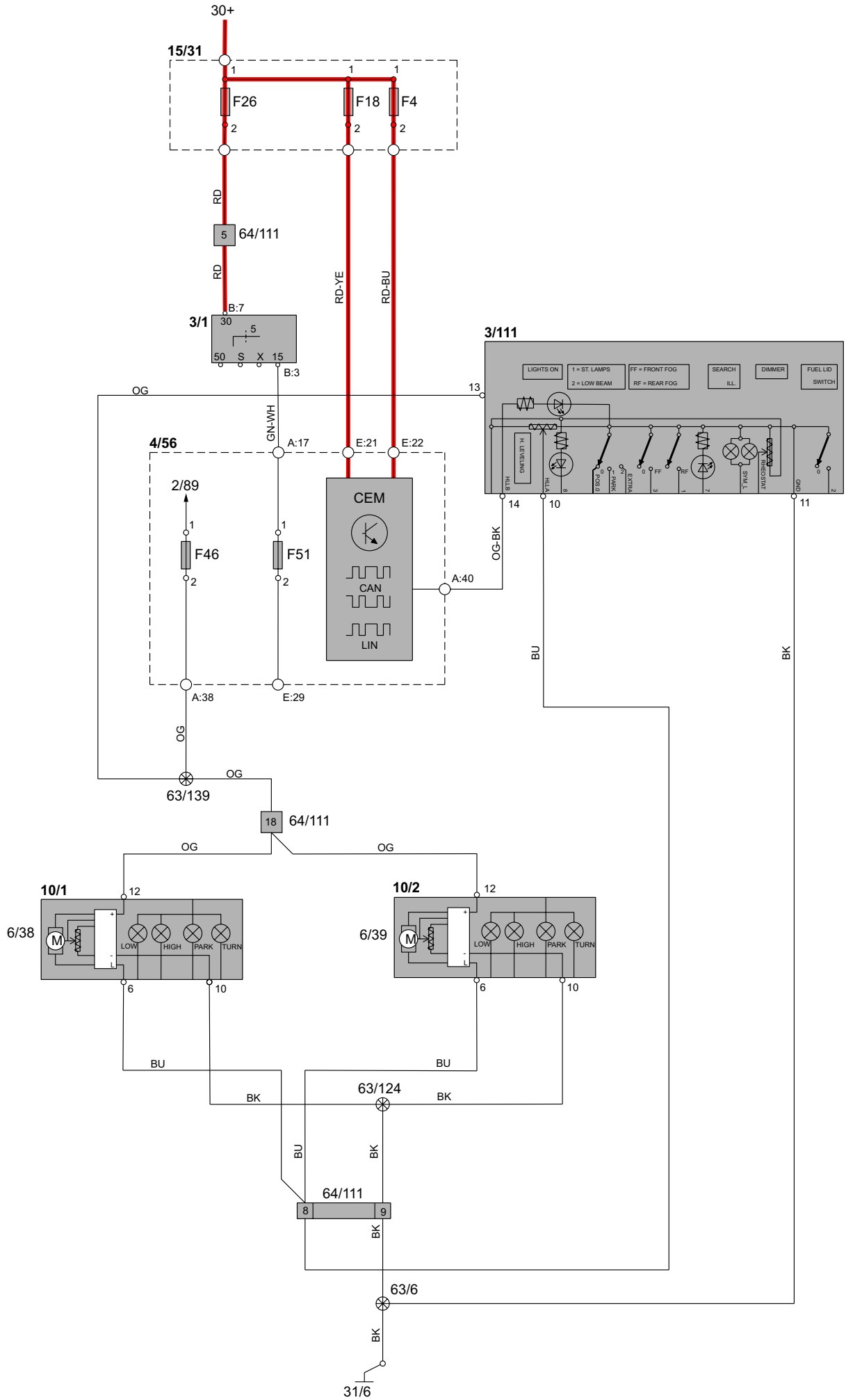

15/31
F13
F26
RD
RD-GN
5
64/111
RD
B:7
3/1
30
5
50
S
X
15
B:2
2/35
R13
3(30)
1(86)
5(87)
2(85)
64/90
GY
11
GY
BK-RD
GN-BU
64/90
4
31
RD
B:1
6/26
B+
ACM
G
31
L
A:3
A:1
6/25
B:1
M
GN-BU
BK-RD
GN-BU
4/56
E:9
A:42
GY-BK
RD
RD
2
PF2
PF2
1
1
1/1
12V
CEM
CAN
LIN
4/46.1
B:17
ECM
B:15
GY-WH
B:8
CAN
AUTO
MAN
7/123
G:21
BN
3
G:23
WH
2
G:12
YE
1
A:5
4/28
TCM
CAN
A:9
BK-YE
63/53
BK
BK
BK
31/4
31/3
31/52

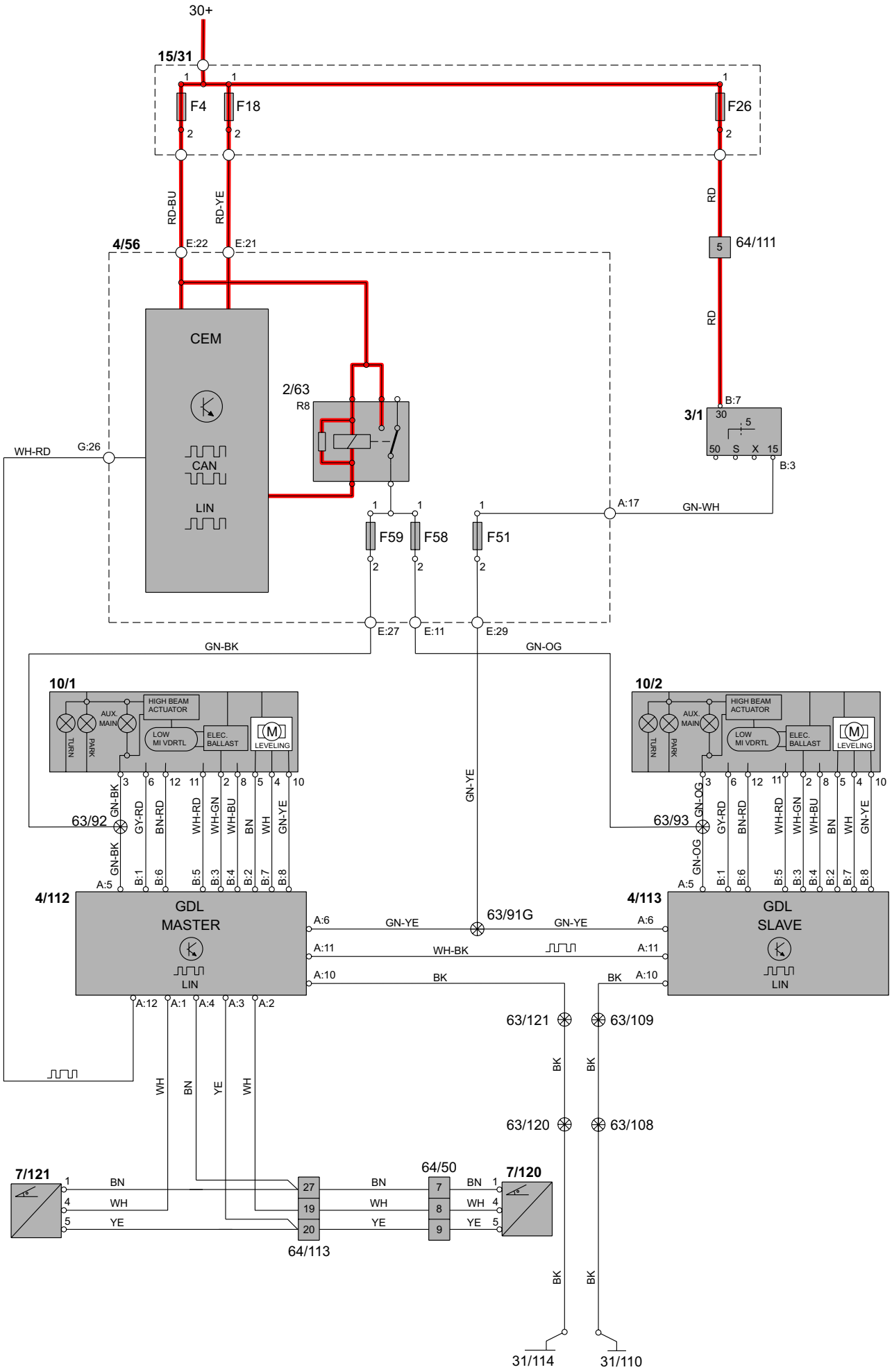

15/31
F26
F13
R13
2/35
R1
2/165
64/120
6/25
A:1
B:1
RD
6/26 B:1
GY
M
GY-BK
RD-GN
RD
GY-OG
GY
BK-RD
64/90
31
4
11
64/111
PF1
PF2
1/1
12V
3/1
B:7
B:2
B:3
GN-YE
MAN
4/28
TCM
CAN
10
A:D1
4/46.2
ECM
DW 10
4/46.5
F:30
1.8 L
4/56
A:42
A:17
E:1
E:9
CEM
F54
G:21
3/39
G:24
MAN
BN
BK
31/4
31/3

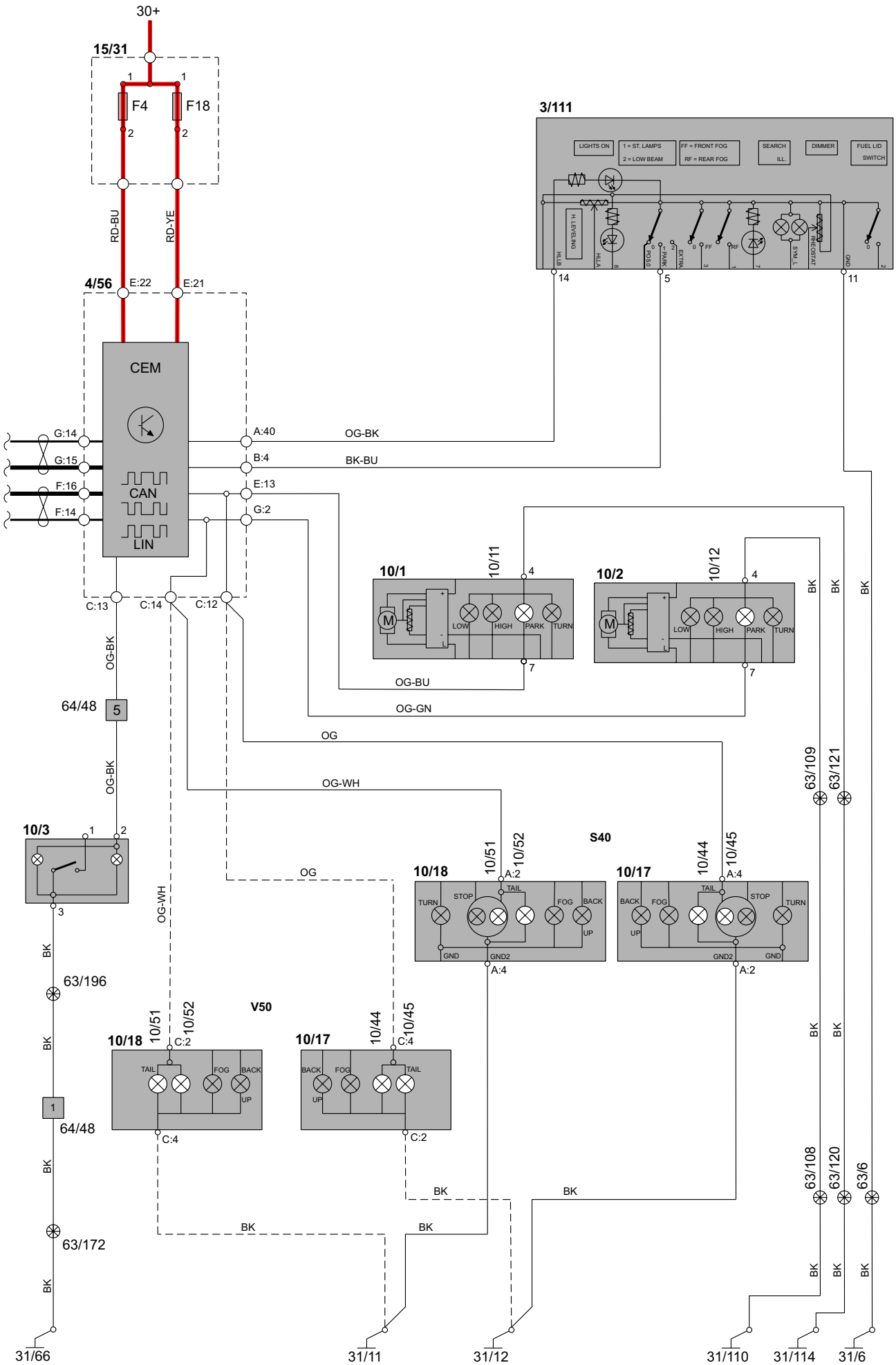

30+
3/254
SWM
CAN
C:7
WH-VT
15/31
F4
F18
RD-BU
RD-YE
5/1
DIM
10
9
CAN
4/56
B:31
E:22
E:21
E:25
CEM
B:2
E:37
B:8
B:9
CAN
LIN
2/63
R8
F59
F58
E:27
E:11
A:28
10/1
10/70
10/68
4
LOW
HIGH
PARK
TURN
9
3
BK
GN-BK
GN-VT
10/2
10/66
10/64
GN-OG
GN-WH
BK-GN
63/121
63/109
63/25
63/120
63/108
3/111
LIGHTS ON
1 = ST. LAMPS
2 = LOW BEAM
FF = FRONT FOG
RF = REAR FOG
SEARCH ILL.
DIMMER
FUEL LID SWITCH
H. LEVELING
6
11
63/6
31/114
31/10
31/110
31/6

Group 35 Lighting
High and low beam (Bi-Xenon)

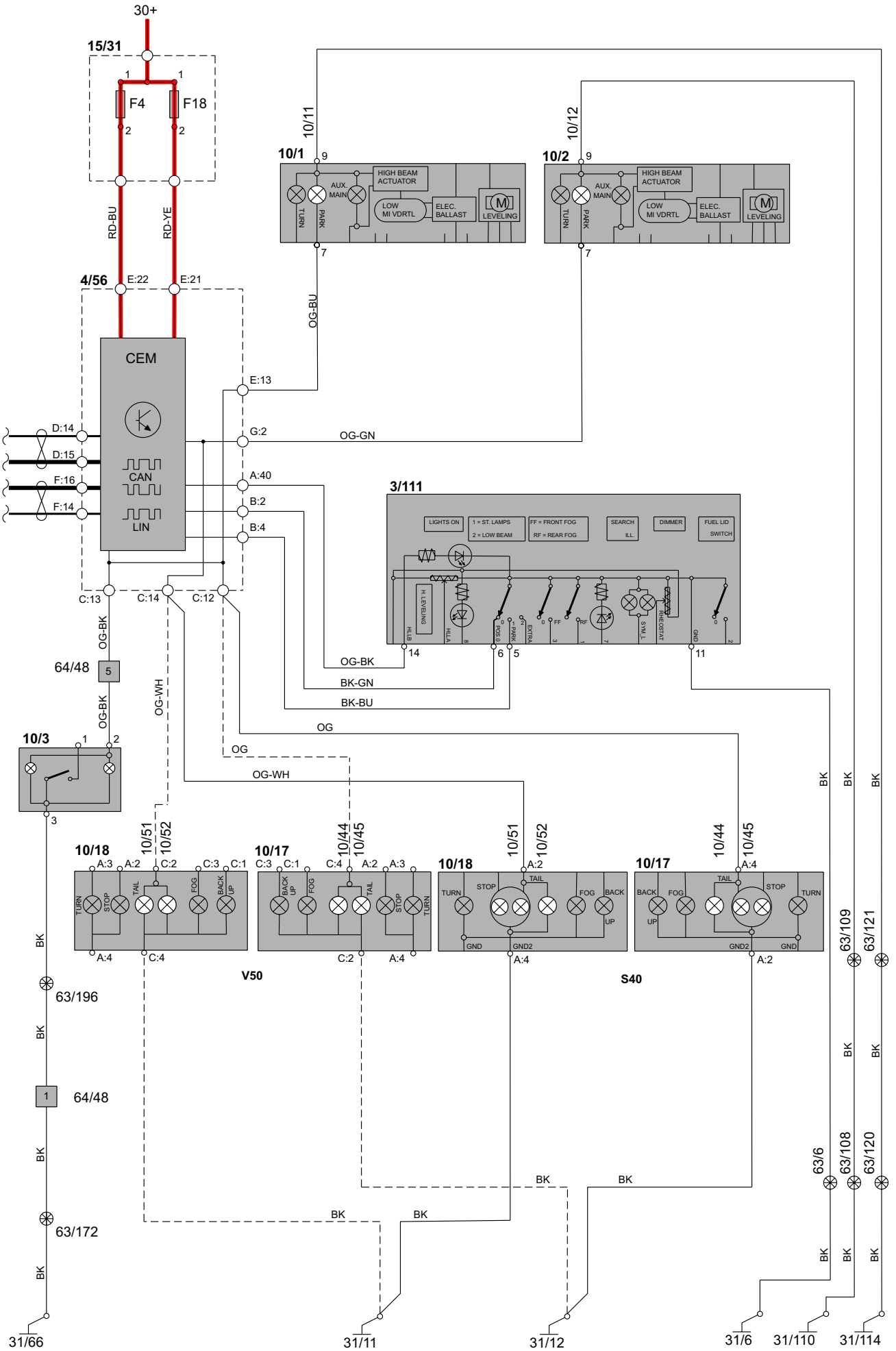


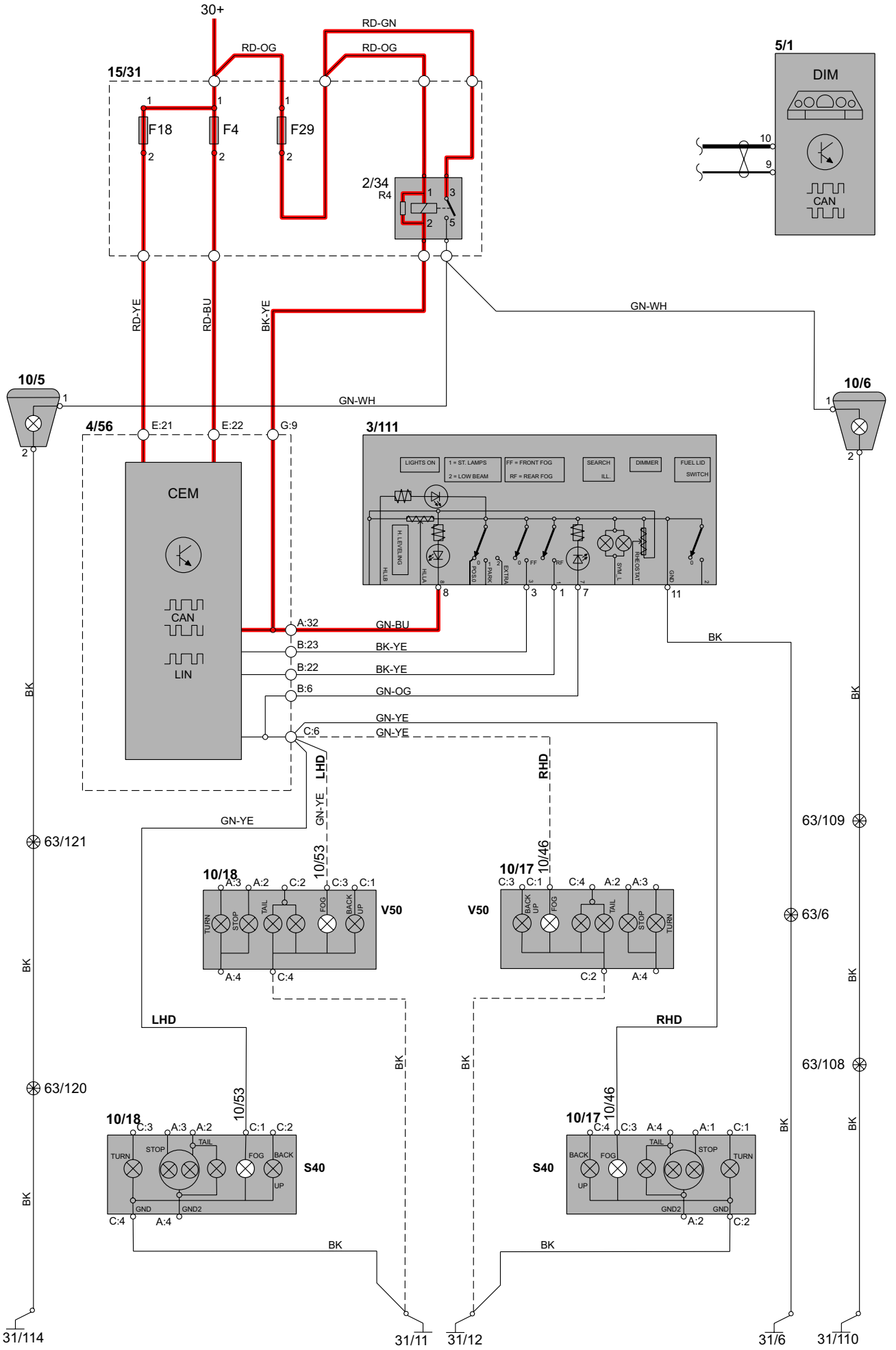

30+
15/31
F26
F18
F4
RD
64/111
RD-YE
RD-BU
3/1
B:7
B:3
3/111
LIGHTS ON
1 = ST. LAMPS
2 = LOW BEAM
FF = FRONT FOG
RF = REAR FOG
SEARCH ILL.
DIMMER
FUEL LID SWITCH
OG
GN-WH
4/56
A:17
E:21
E:22
2/89
F46
F51
CEM
CAN
LIN
A:40
OG-BK
A:38
E:29
63/139
18
64/111
10/1
10/2
6/38
6/39
LOW
HIGH
PARK
TURN
BU
BK
63/124
64/111
63/6
31/6


30+
15/31
F4
F18
F26
RD-BU
RD-YE
RD
4/56
E:22
E:21
64/111
CEM
CAN
LIN
2/63
R8
B:7
3/1
30
5
50
S
X
15
B:3
WH-RD
G:26
A:17
GN-WH
F59
F58
F51
E:27
E:11
E:29
GN-BK
GN-OG
GN-YE
10/1
10/2
HIGH BEAM ACTUATOR
AUX. MAIN
TURN
PARK
LOW MI VDRTL
ELEC. BALLAST
LEVELING
63/92
63/93
GY-RD
BN-RD
WH-RD
WH-GN
WH-BU
BN
WH
4/112
4/113
GDL MASTER
GDL SLAVE
A:6
A:11
A:10
63/91G
WH-BK
BK
A:12
A:1
A:4
A:3
A:2
63/121
63/109
63/120
63/108
WH
BN
YE
7/121
7/120
64/50
64/113
31/114
31/110

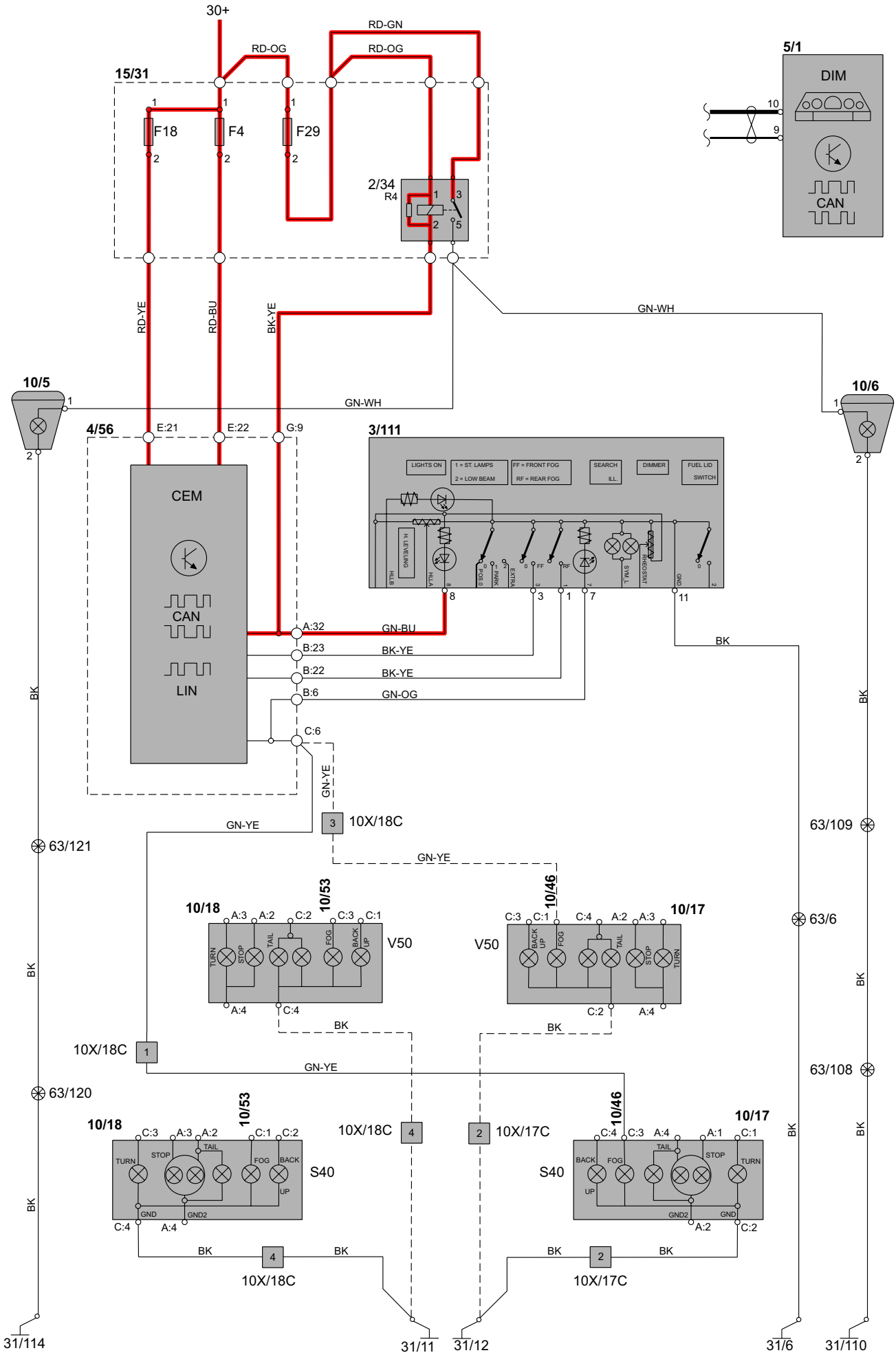

30+
15/31
F4
F18
RD-BU
RD-YE
4/56
E:22
E:21
CEM
CAN
LIN
G:14
G:15
F:16
F:14
A:40
B:4
E:13
G:2
OG-BK
BK-BU
3/111
LIGHTS ON
1 = ST. LAMPS
2 = LOW BEAM
FF = FRONT FOG
RF = REAR FOG
SEARCH ILL.
DIMMER
FUEL LID SWITCH
14
5
11
10/1
10/11
10/2
10/12
LOW
HIGH
PARK
TURN
OG-BU
OG-GN
OG
OG-WH
C:13
C:14
C:12
64/48
10/3
63/196
63/172
63/109
63/121
63/108
63/120
63/6
S40
10/18
10/51
10/52
A:2
A:4
10/17
10/44
10/45
TAIL
STOP
FOG
BACK
UP
GND
GND2
V50
C:2
C:4
BK
31/66
31/11
31/12
31/110
31/114
31/6

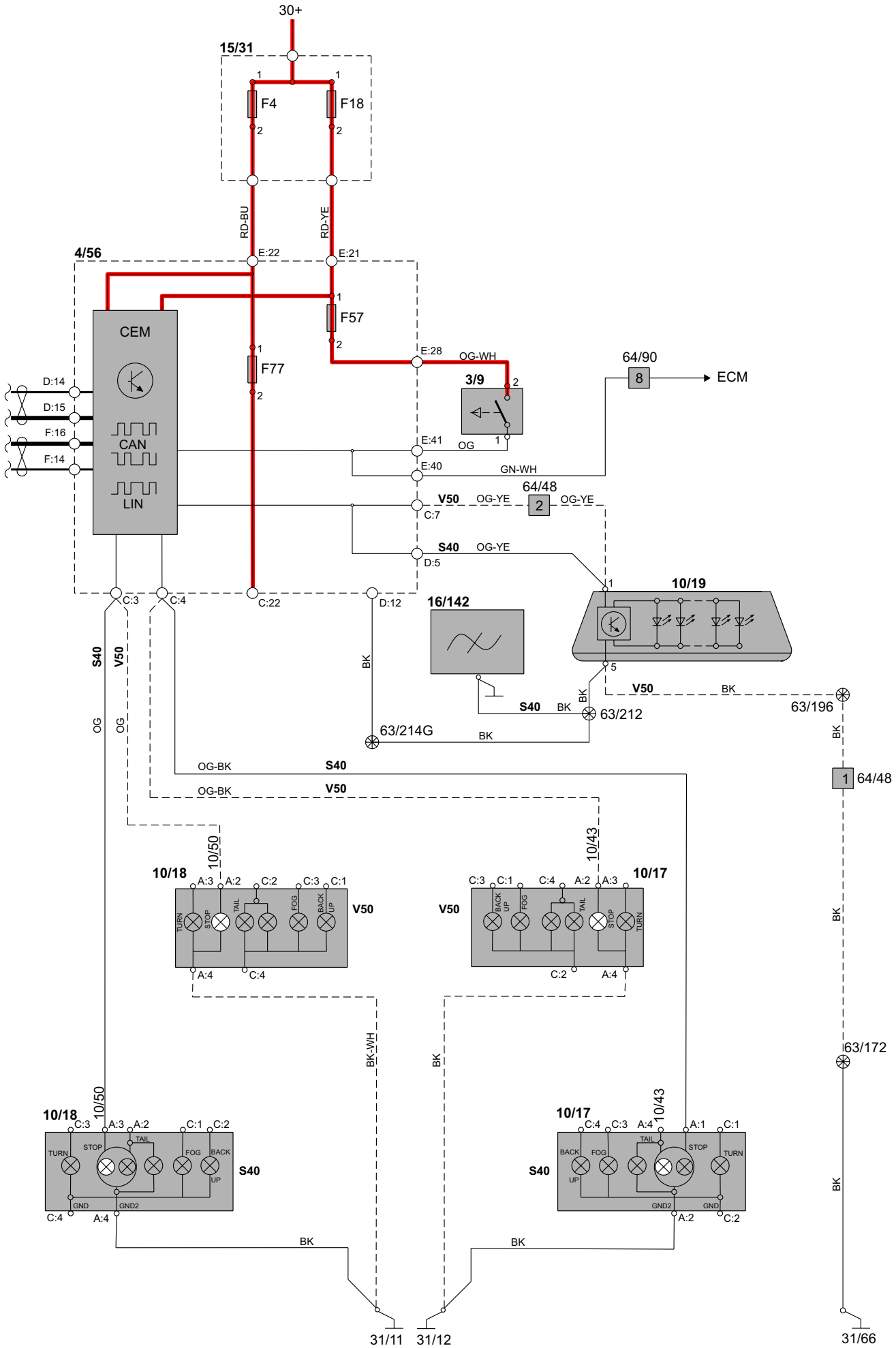
Group 35 Lighting
Running/Parking lights, Tail lights (Bi-Xenon)



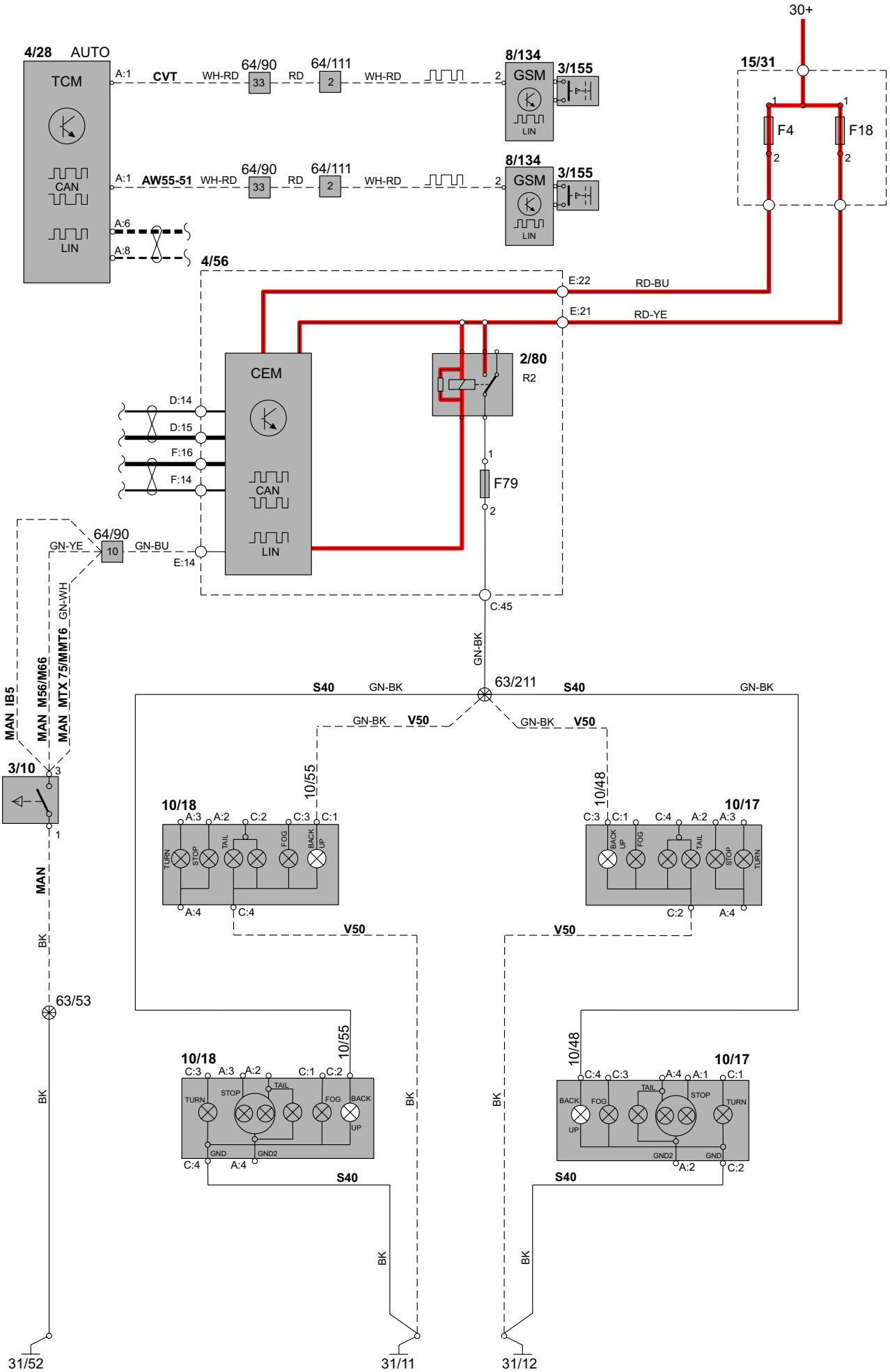

30+
RD-GN
RD-OG
RD-OG
15/31
F18
F4
F29
2/34
R4
5/1
DIM
CAN
10
9
RD-YE
RD-BU
BK-YE
GN-WH
10/5
10/6
4/56
E:21
E:22
G:9
3/111
LIGHTS ON
1 = ST. LAMPS
2 = LOW BEAM
FF = FRONT FOG
RF = REAR FOG
SEARCH
ILL.
DIMMER
FUEL LID
SWITCH
CEM
CAN
LIN
A:32
GN-BU
B:23
BK-YE
B:22
BK-YE
B:6
GN-OG
GN-YE
C:6
GN-YE
LHD
RHD
63/121
63/109
63/6
63/108
63/120
10/18
10/53
10/17
10/46
V50
S40
TURN
STOP
TAIL
FOG
BACK UP
BK
31/114
31/11
31/12
31/6
31/110

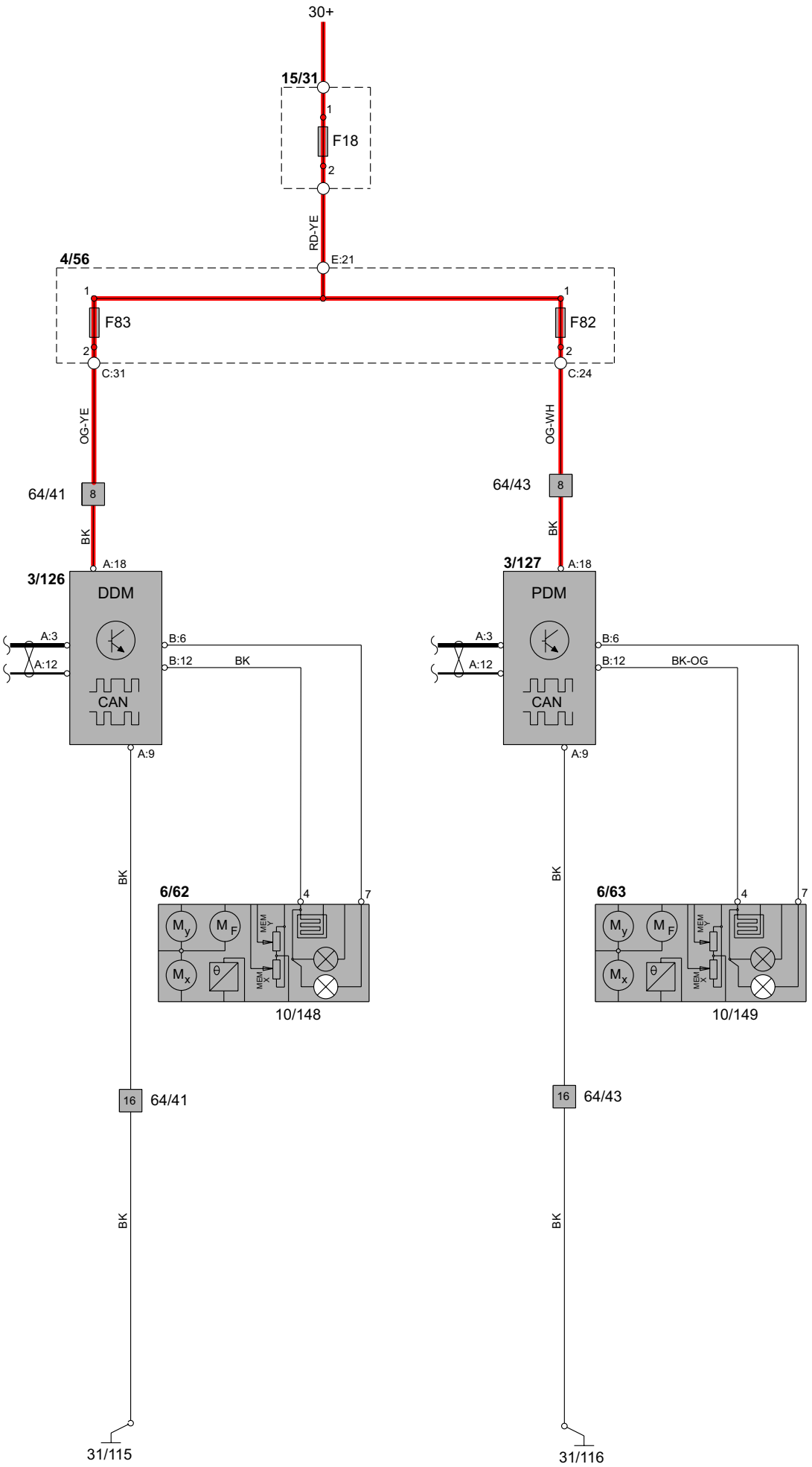
Group 35 Lighting
Fog lights LHD, Japan

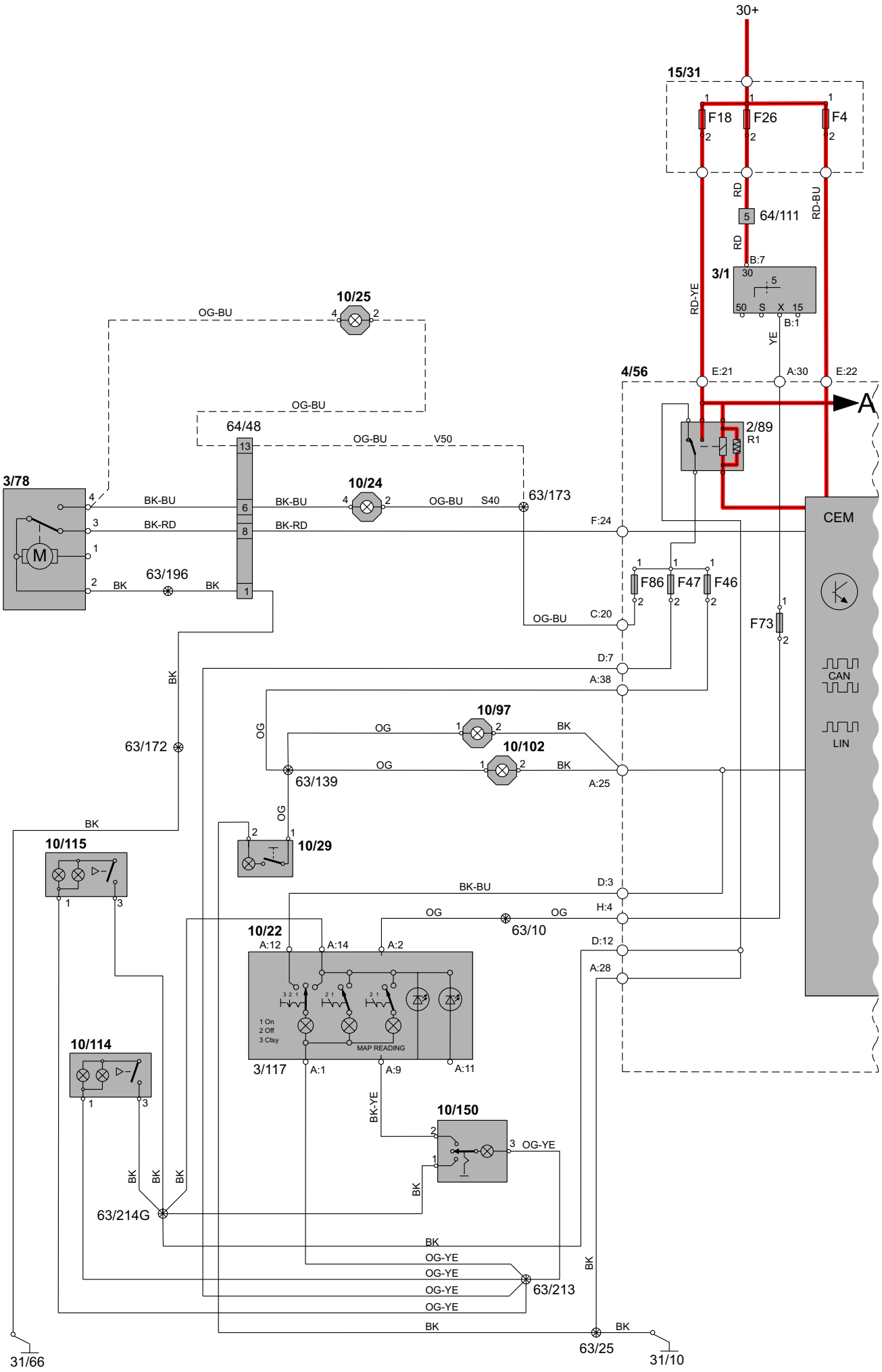


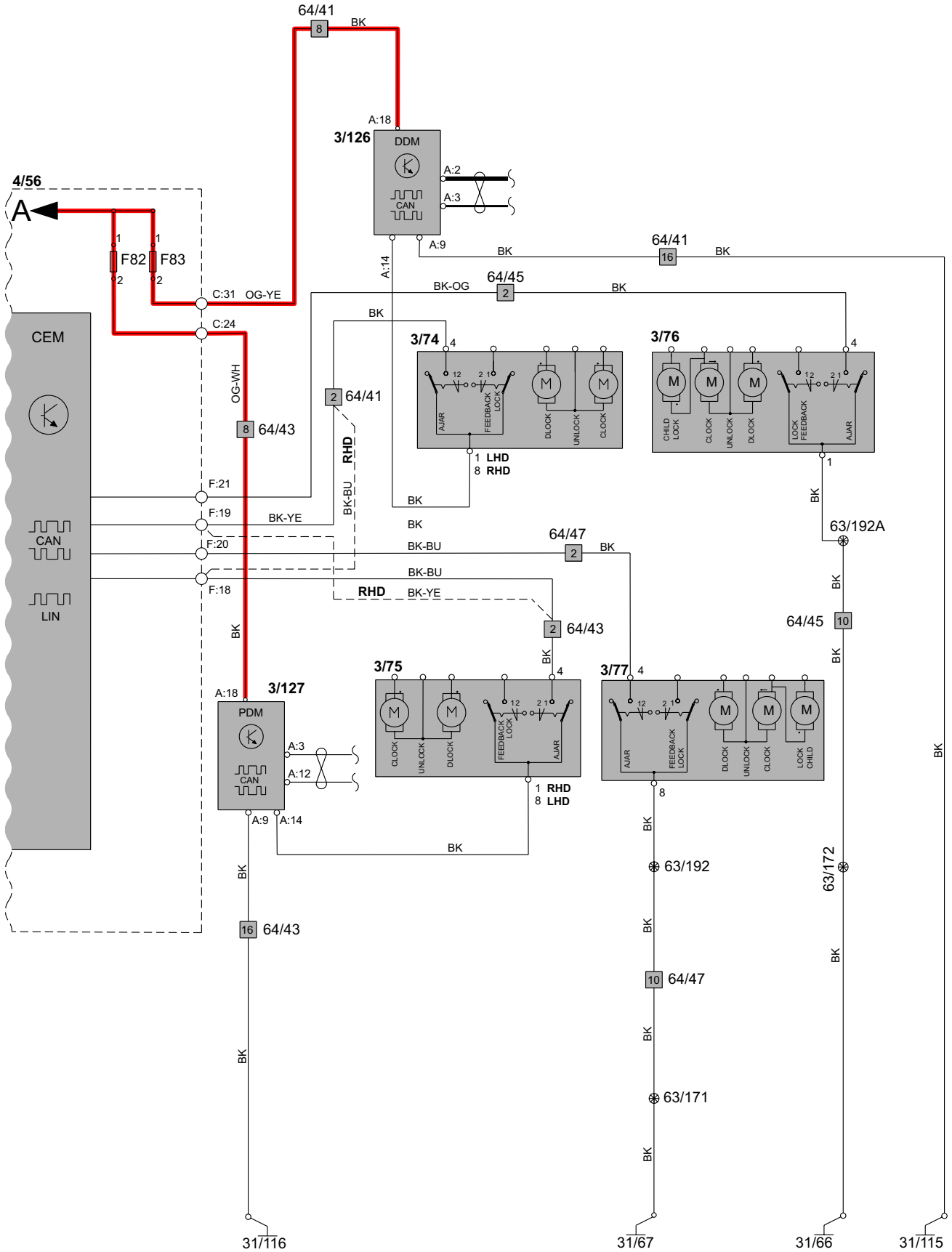

30+
15/31
F4
F18
RD-BU
RD-YE
4/56
E:22
E:21
CEM
F57
F77
E:28
OG-WH
3/9
64/90
8
ECM
D:14
D:15
F:16
F:14
CAN
LIN
E:41
OG
E:40
GN-WH
64/48
V50
OG-YE
2
C:7
S40
D:5
C:3
C:4
C:22
D:12
16/142
10/19
BK
63/212
63/196
63/214G
OG-BK
1
64/48
10/50
10/43
10/18
10/17
TURN
STOP
TAIL
FOG
BACK UP
A:3
A:2
C:2
C:3
C:1
A:4
C:4
BK-WH
63/172
GND
GND2
31/11
31/12
31/66

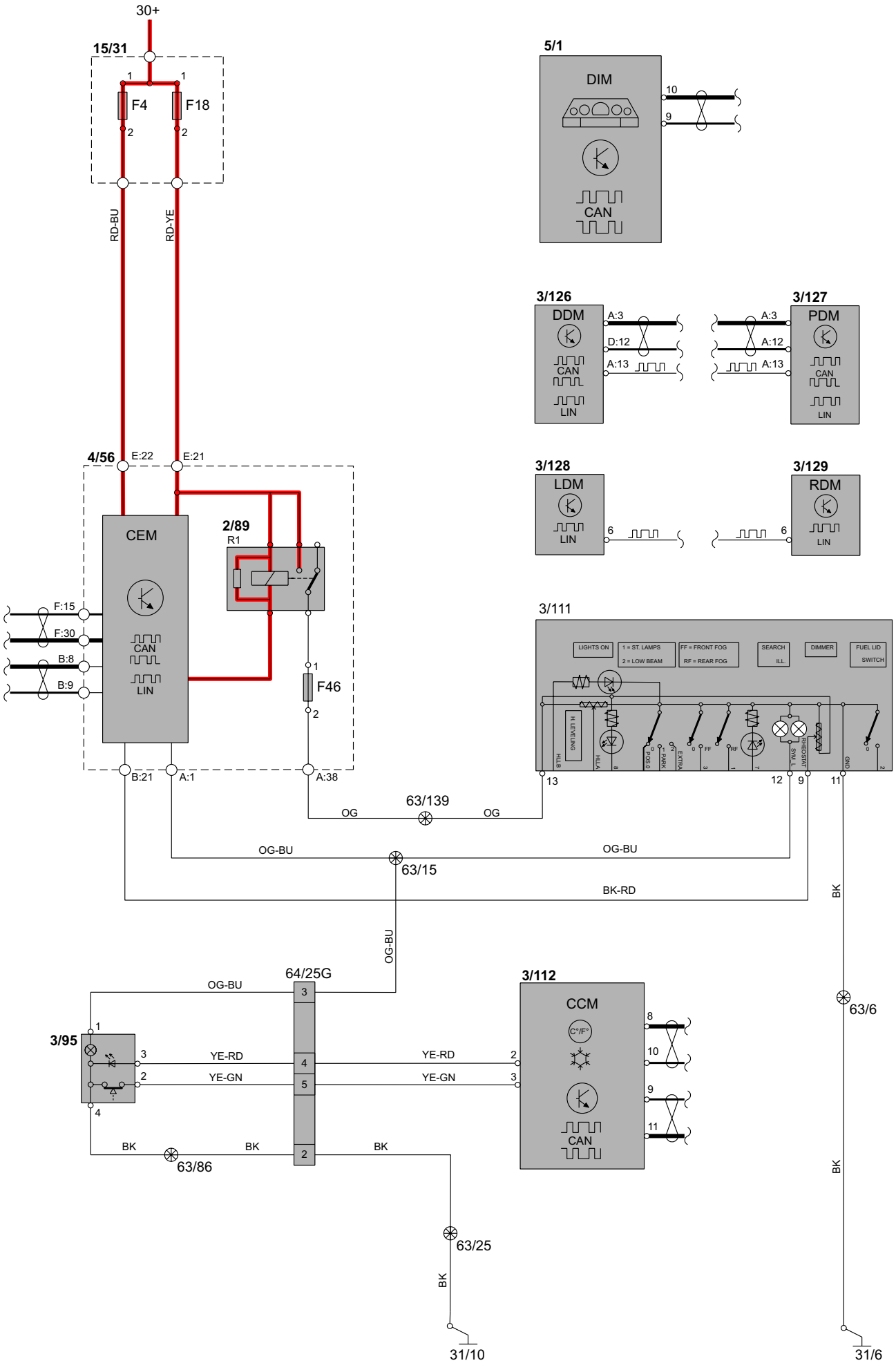
Group 35 Lighting
Reversing lights

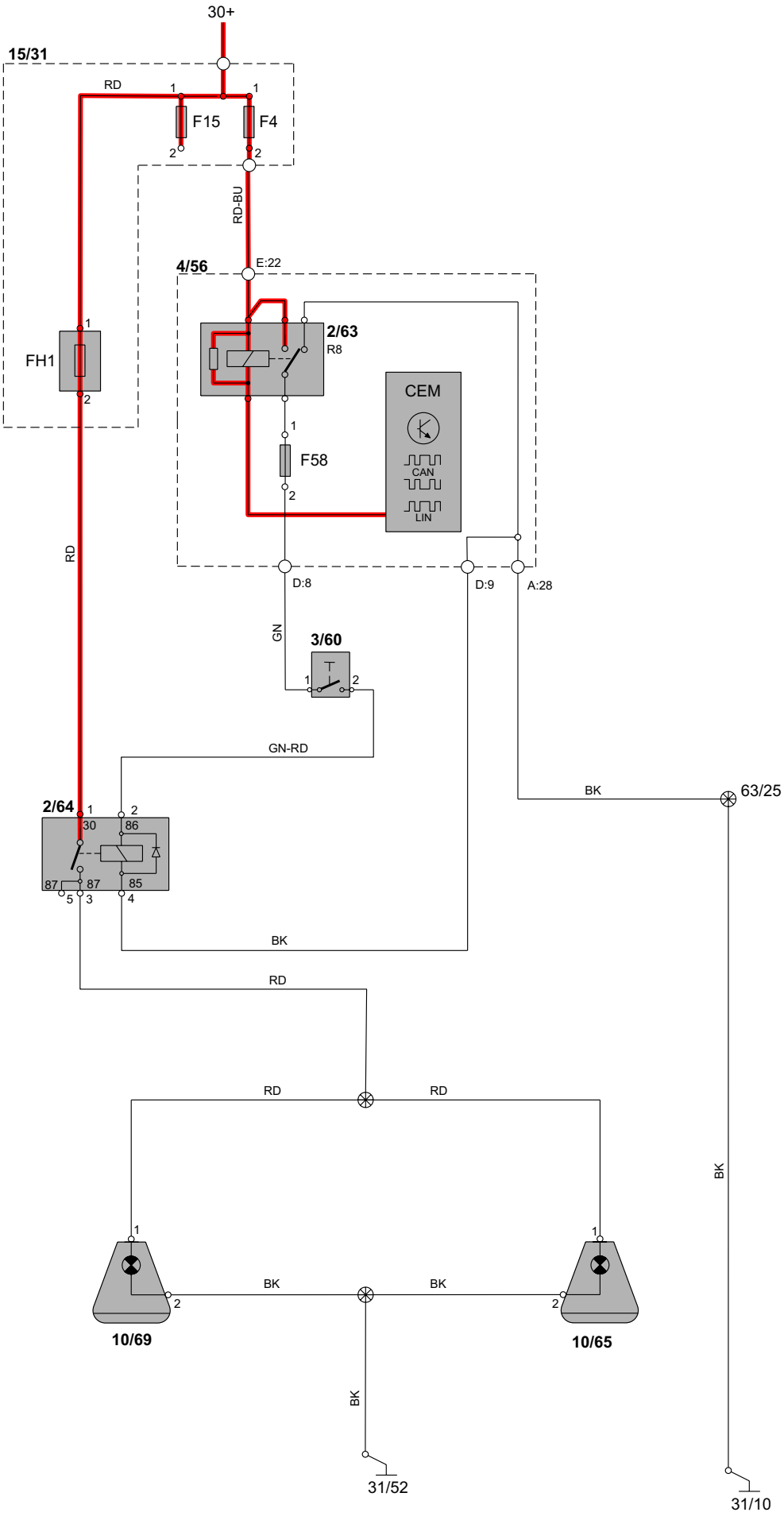


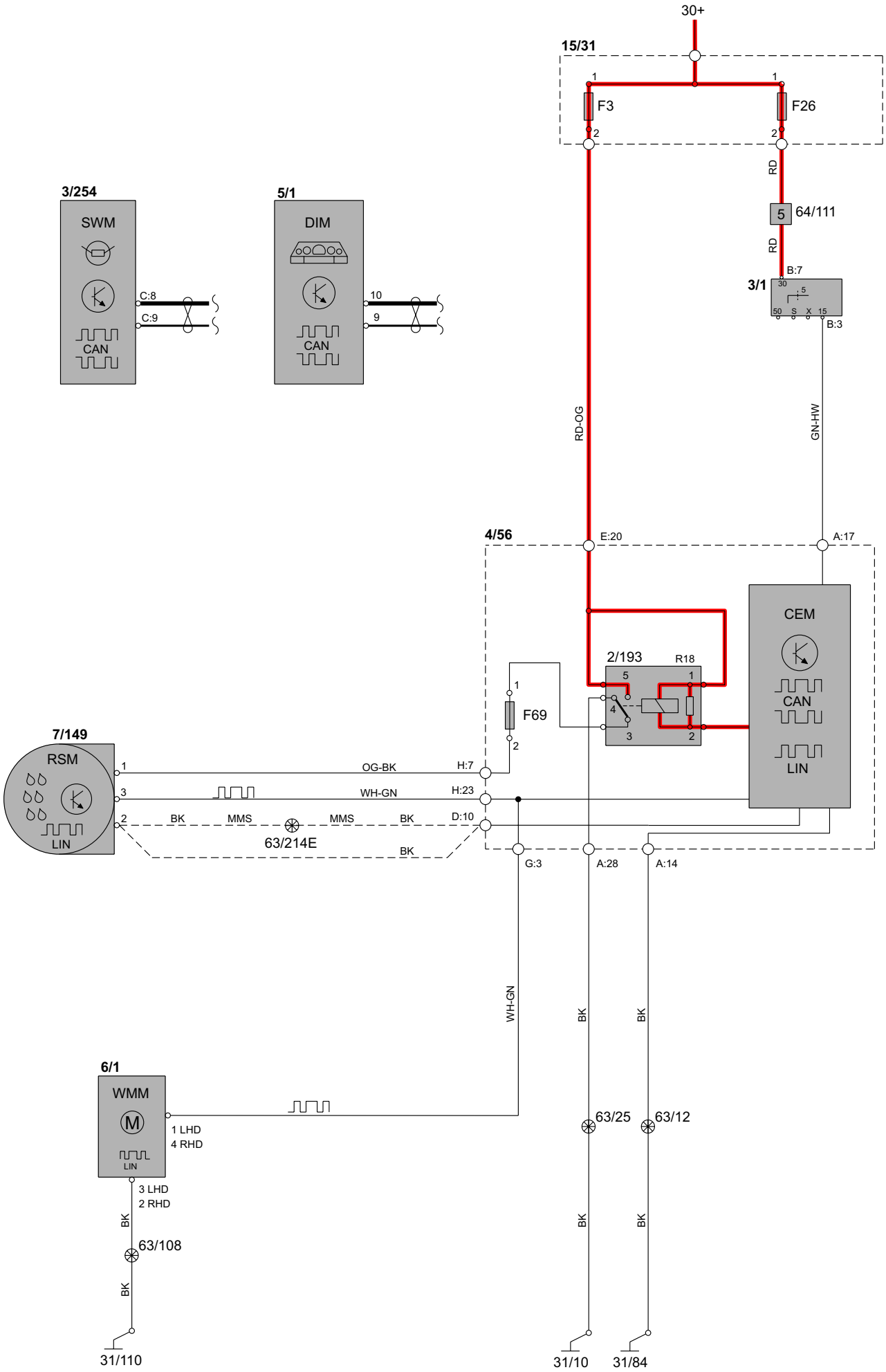

30+
15/31
1
F18
2
RD-YE
4/56
E:21
1
F83
2
C:31
1
F82
2
C:24
OG-YE
OG-WH
64/41
8
64/43
8
BK
BK
A:18
3/126
DDM
A:3
A:12
B:6
B:12
BK
CAN
A:9
3/127
PDM
A:3
A:12
B:6
B:12
BK-OG
CAN
A:9
BK
BK
6/62
4
7
10/148
6/63
4
7
10/149
16
64/41
16
64/43
BK
BK
31/115
31/116

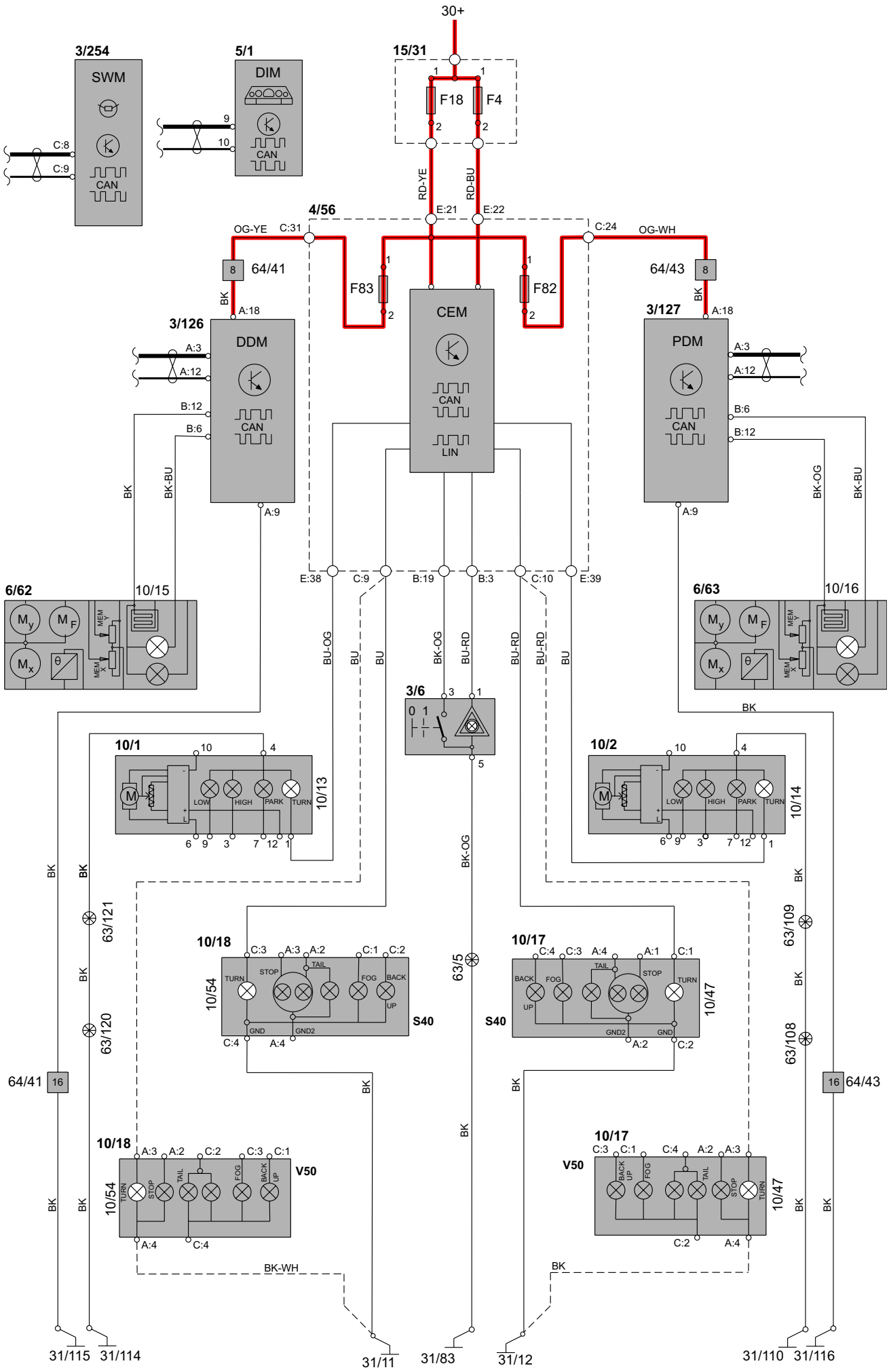

30+
15/31
F18
F26
F4
RD
RD-BU
64/111
B:7
3/1
RD-YE
YE
B:1
4/56
E:21
A:30
E:22
A
2/89
R1
10/25
OG-BU
64/48
V50
3/78
BK-BU
BK-RD
10/24
S40
63/173
F:24
CEM
F86
F47
F46
F73
C:20
OG-BU
63/196
BK
D:7
A:38
CAN
LIN
10/97
OG
10/102
63/172
63/139
A:25
10/115
10/29
BK-BU
D:3
H:4
63/10
10/22
A:12
A:14
A:2
D:12
A:28
1 On
2 Off
3 Ctsy
MAP READING
10/114
3/117
A:1
A:9
A:11
BK-YE
10/150
OG-YE
63/214G
63/213
63/25
31/66
31/10


64/41
8
BK
A:18
3/126
DDM
CAN
A:2
A:3
A:9
4/56
A
F82
F83
C:31
OG-YE
C:24
CEM
CAN
LIN
OG-WH
8
64/43
F:21
F:19
F:20
F:18
BK-YE
BK-BU
RHD
2
64/41
BK
A:14
64/45
BK-OG
2
3/74
4
AJAR
FEEDBACK
LOCK
DLOCK
UNLOCK
CLOCK
1 LHD
8 RHD
3/76
CHILD LOCK
CLOCK
UNLOCK
DLOCK
LOCK
FEEDBACK
AJAR
1
63/192A
64/47
2
64/43
10
64/45
3/75
3/77
1 RHD
8 LHD
3/127
PDM
CAN
A:3
A:12
A:9
A:14
16
64/43
63/192
63/172
63/171
10
64/47
31/116
31/67
31/66
31/115

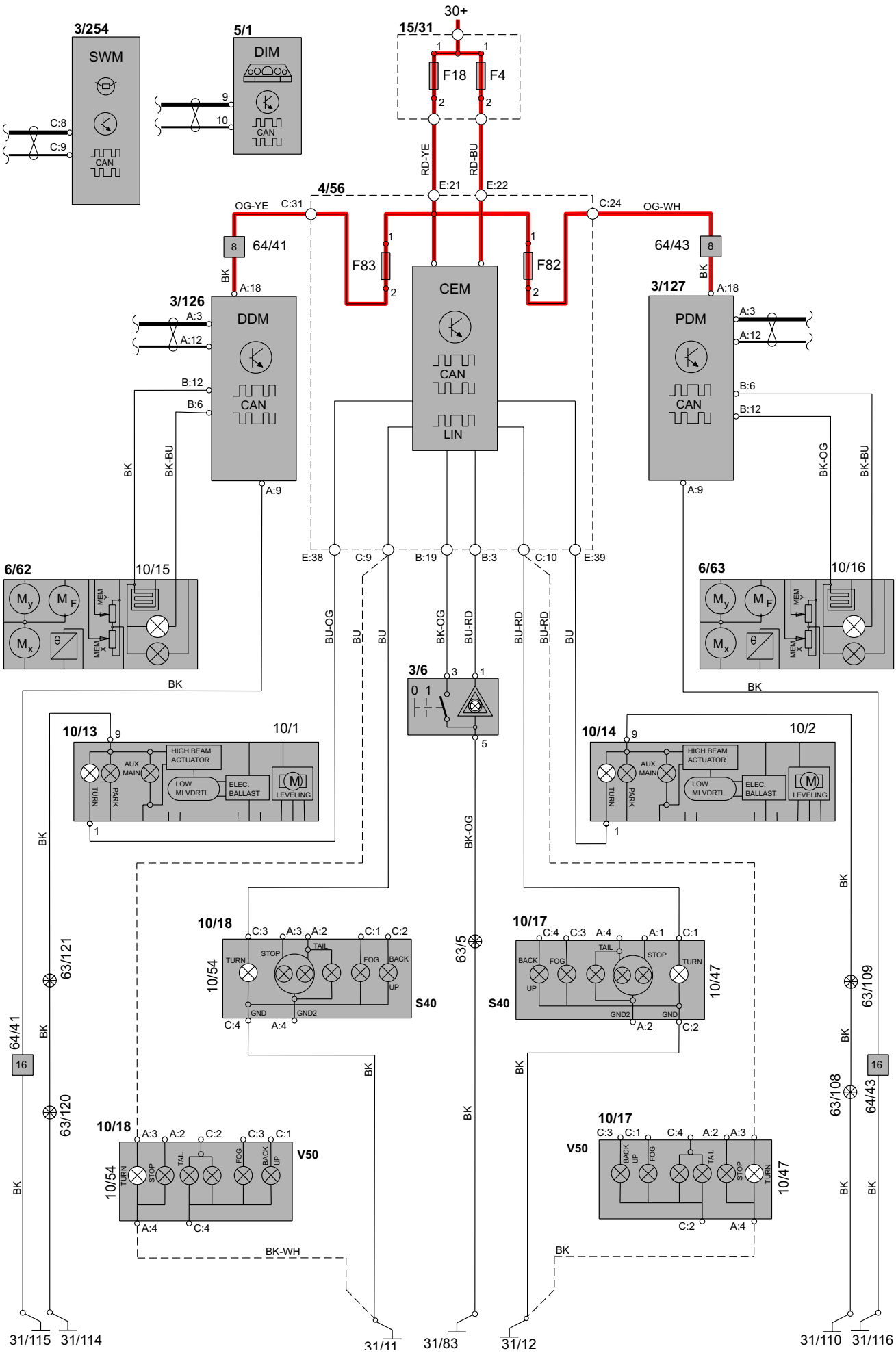

30+
15/31
1
1
F4
F18
2
2
RD-BU
RD-YE
5/1
DIM
10
9
CAN
3/126
DDM
A:3
D:12
A:13
CAN
LIN
3/127
PDM
A:3
A:12
A:13
CAN
LIN
4/56
E:22
E:21
CEM
2/89
R1
3/128
LDM
6
LIN
3/129
RDM
6
LIN
F:15
F:30
B:8
B:9
CAN
LIN
1
F46
2
3/111
LIGHTS ON
1 = ST. LAMPS
2 = LOW BEAM
FF = FRONT FOG
RF = REAR FOG
SEARCH ILL.
DIMMER
FUEL LID SWITCH
H. LEVELING
HLLB
HLLA
POS.0
PARK
EXTRA
FF
RF
RHEOSTAT
SYM. L
GND
13
12
9
11
B:21
A:1
A:38
63/139
OG
OG
OG-BU
63/15
OG-BU
BK-RD
BK
63/6
64/25G
OG-BU
3/95
1
3
2
4
YE-RD
YE-GN
3
4
5
2
YE-RD
YE-GN
2
3
3/112
CCM
C°/F°
CAN
8
10
9
11
BK
63/86
BK
BK
63/25
BK
31/10
BK
31/6

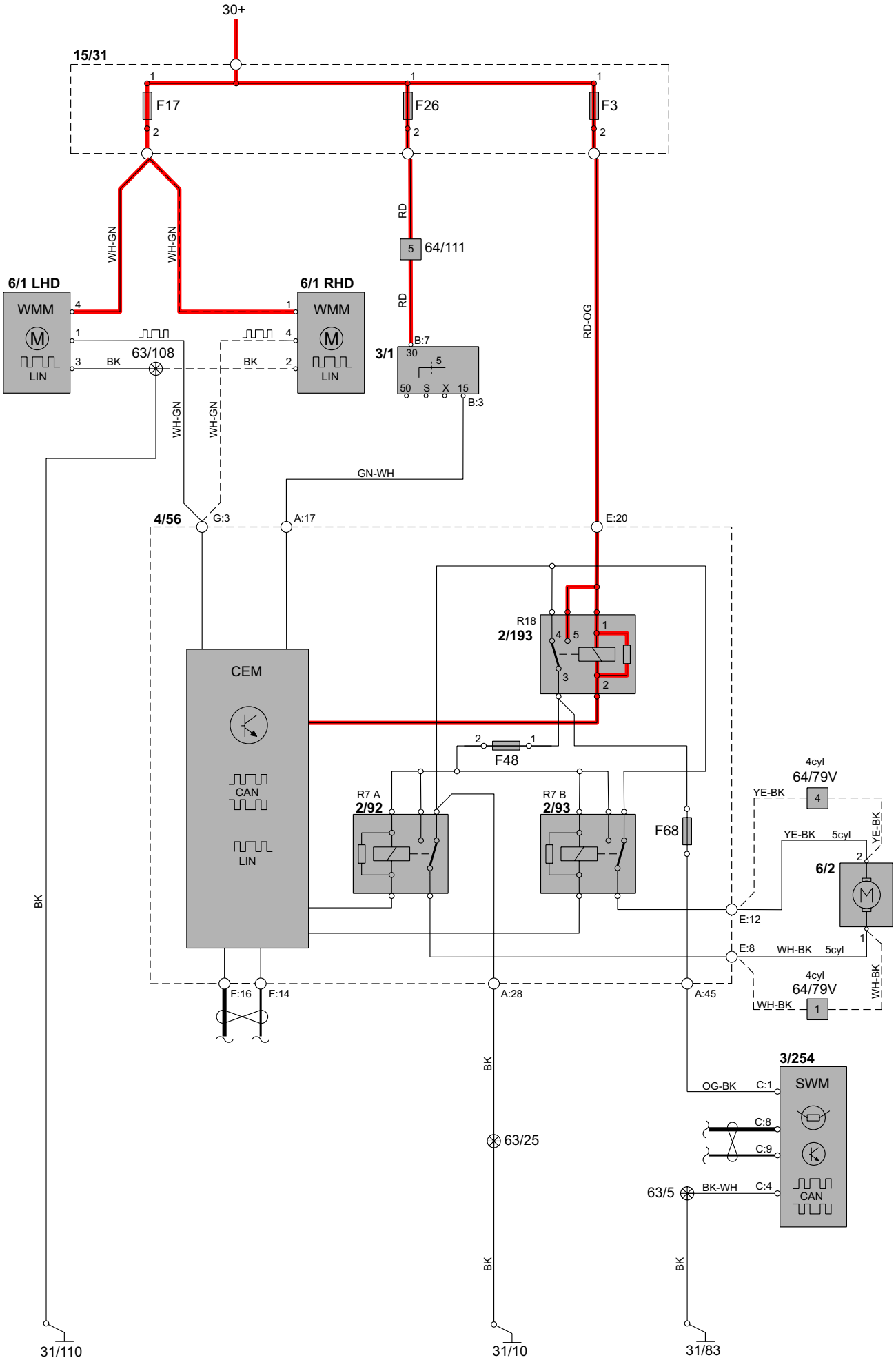

30+
15/31
RD
F15
F4
RD-BU
4/56
E:22
FH1
2/63
R8
CEM
CAN
LIN
F58
RD
D:8
D:9
A:28
GN
3/60
GN-RD
2/64
30
86
87
87
85
BK
63/25
RD
RD
RD
BK
BK
BK
10/69
10/65
BK
31/52
BK
31/10

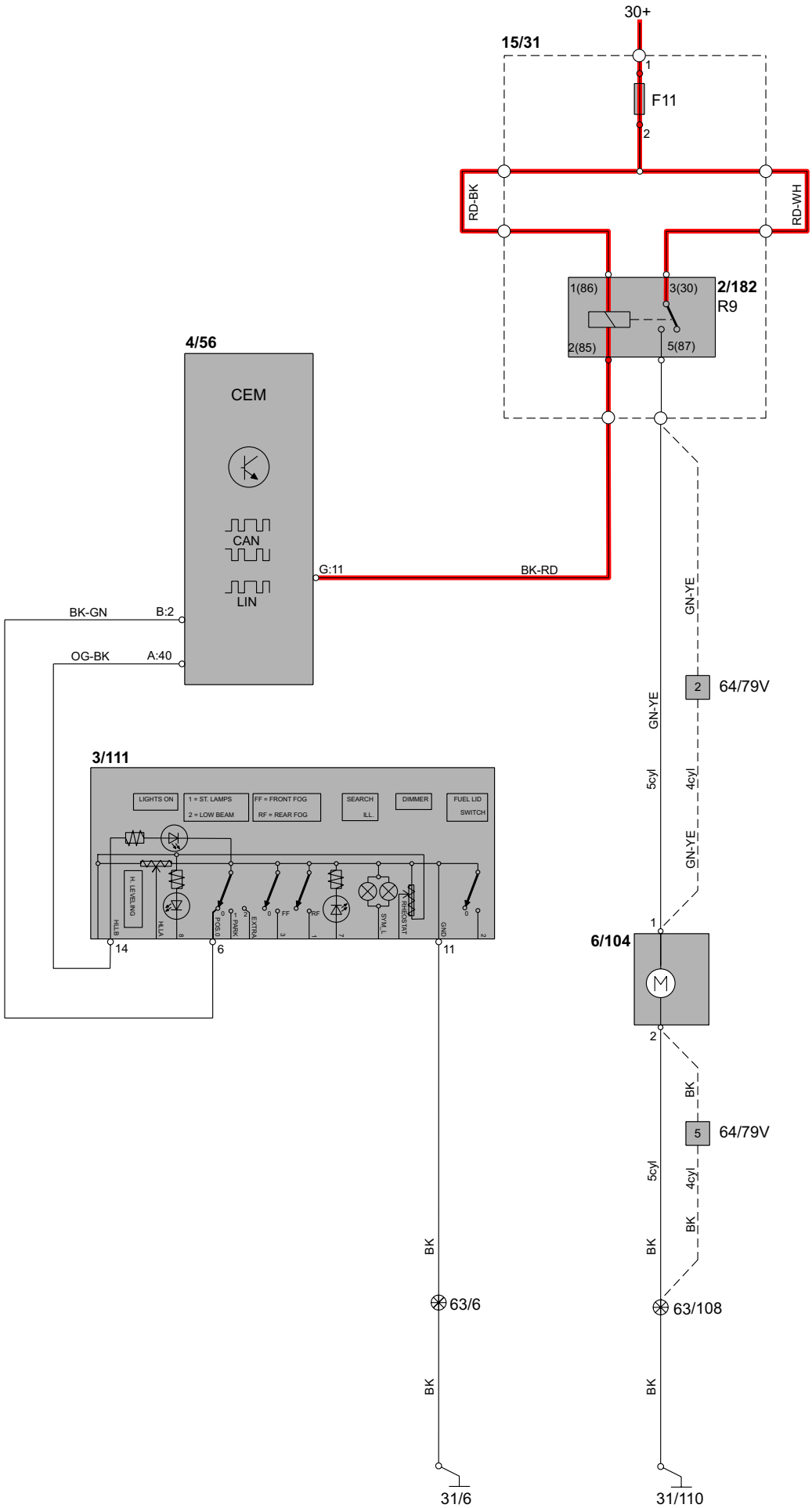

30+
15/31
F3
F26
RD
64/111
B:7
3/1
B:3
3/254
SWM
CAN
C:8
C:9
5/1
DIM
10
9
RD-OG
GN-HW
4/56
E:20
A:17
CEM
2/193
R18
F69
7/149
RSM
LIN
OG-BK
H:7
WH-GN
H:23
BK
MMS
D:10
63/214E
G:3
A:28
A:14
6/1
WMM
1 LHD
4 RHD
3 LHD
2 RHD
63/108
31/110
63/25
63/12
31/10
31/84

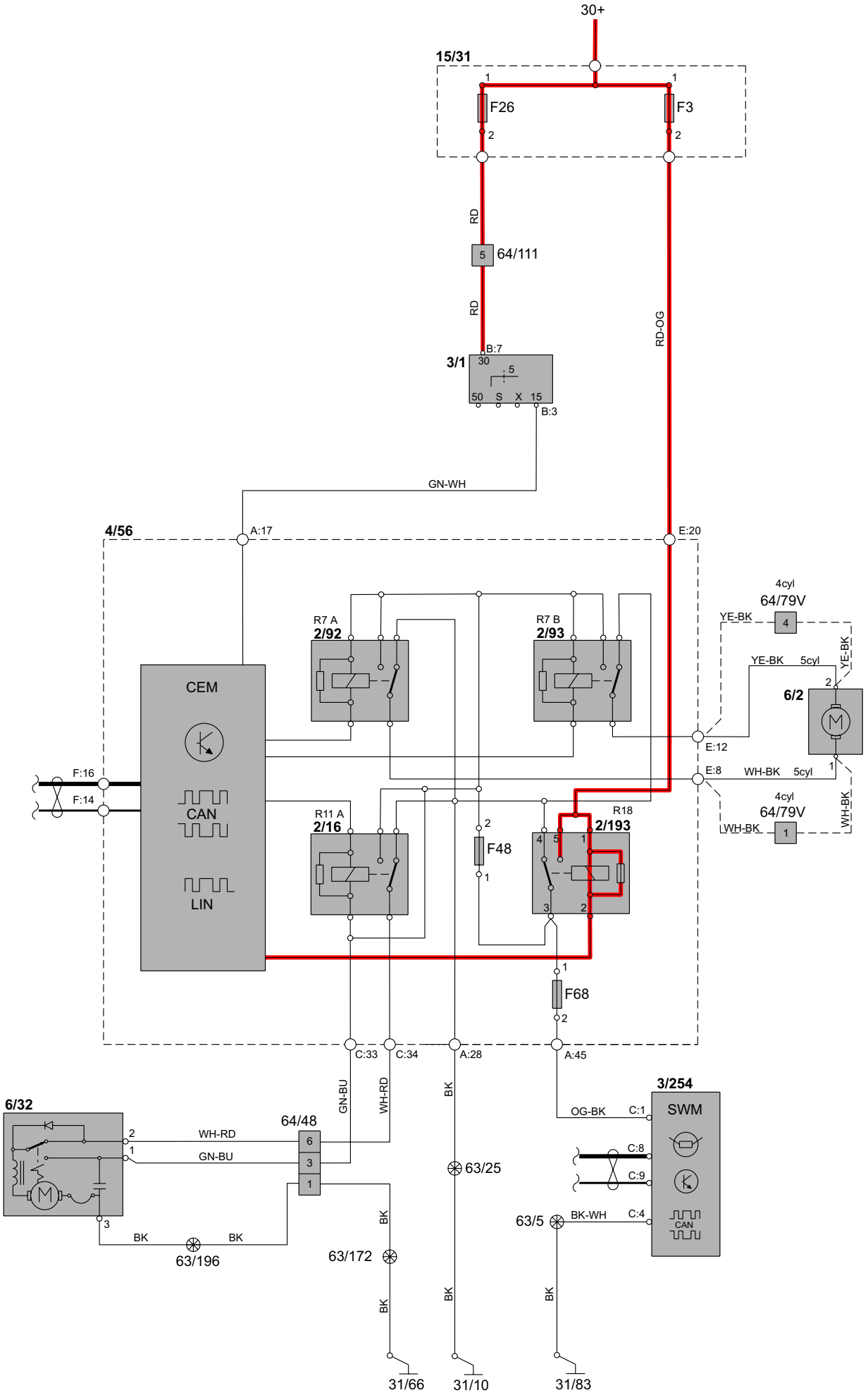

30+
3/254
SWM
C:8
C:9
CAN
5/1
DIM
9
10
CAN
15/31
F18
F4
1
2
RD-YE
RD-BU
4/56
E:21
E:22
OG-YE
C:31
C:24
OG-WH
64/41
64/43
8
F83
F82
BK
A:18
3/126
DDM
3/127
PDM
A:3
A:12
B:12
B:6
CAN
LIN
CEM
BK
BK-BU
BK-OG
A:9
E:38
C:9
B:19
B:3
C:10
E:39
6/62
10/15
6/63
10/16
BU-OG
BU
BK-OG
BU-RD
3/6
10/1
10/2
LOW
HIGH
PARK
TURN
10/13
10/14
63/121
63/120
63/5
63/109
63/108
10/18
10/54
10/17
10/47
S40
V50
TAIL
STOP
FOG
BACK
UP
GND
GND2
64/41
64/43
16
BK-WH
31/115
31/114
31/11
31/83
31/12
31/110
31/116

Group 36 Additional electrical equipment
Direction indicators and flashing hazard lights (Bi-Xenon)

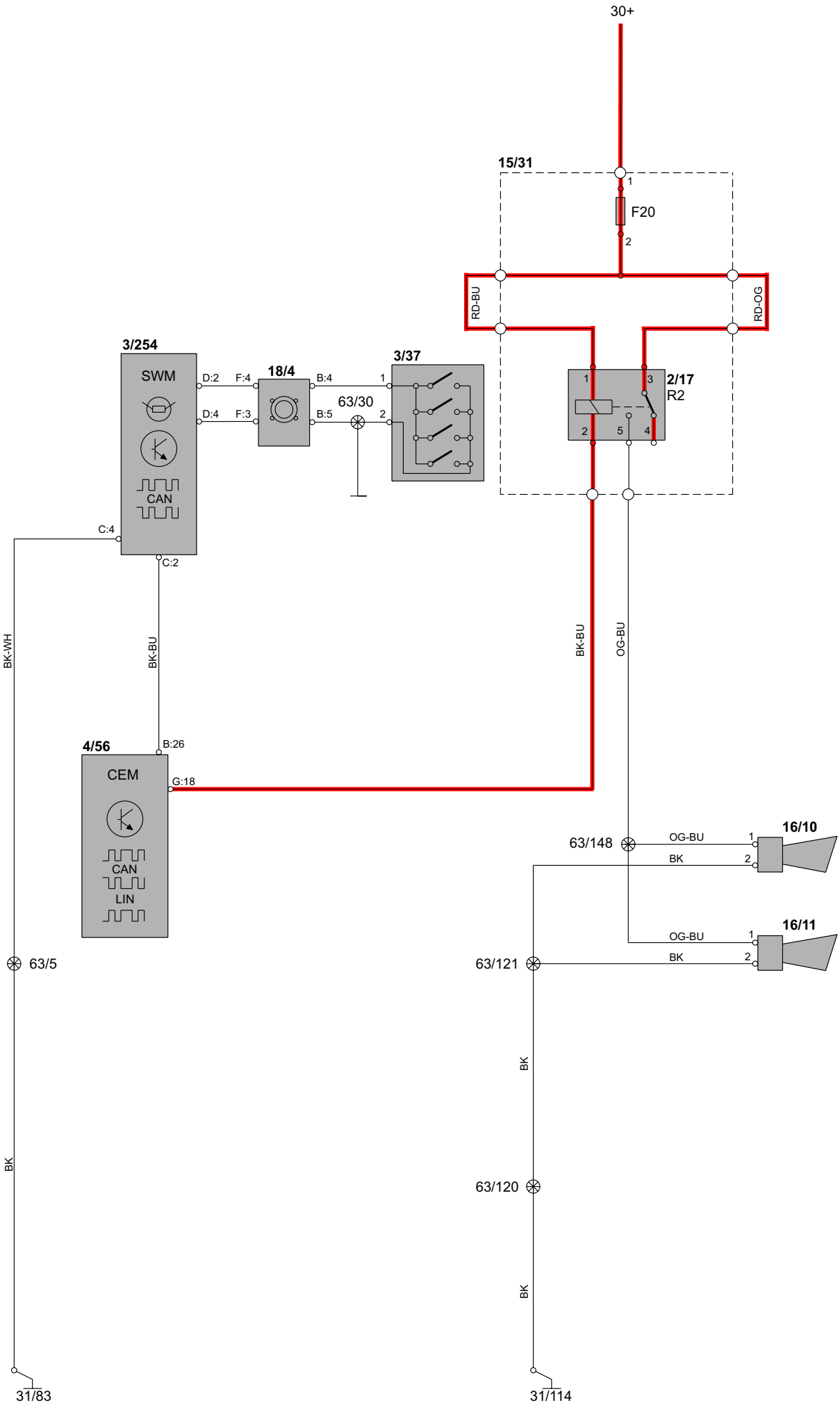


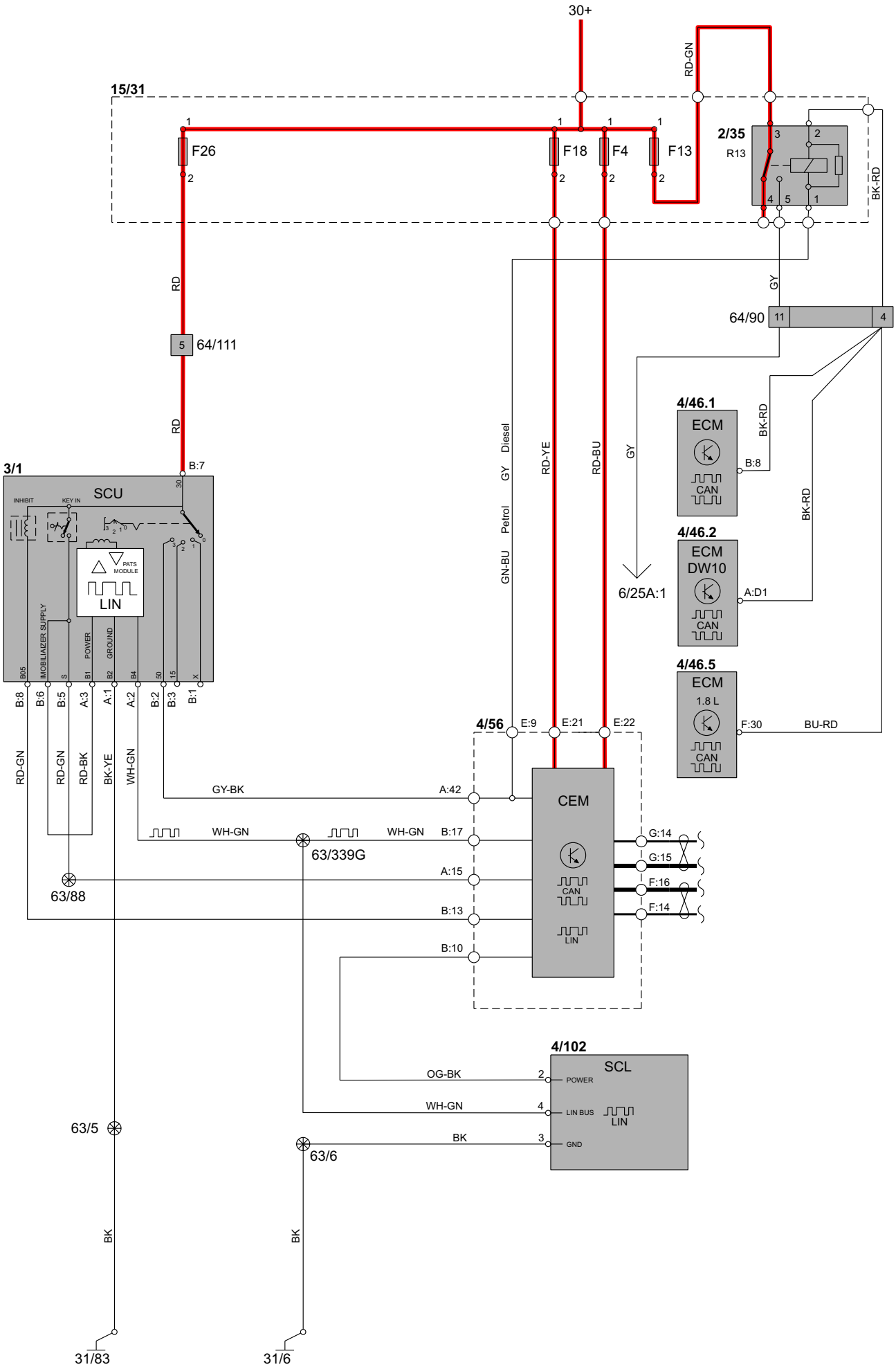

30+
15/31
F17
F26
F3
WH-GN
WH-GN
RD
64/111
RD
RD-OG
6/1 LHD
WMM
LIN
63/108
BK
6/1 RHD
WMM
LIN
3/1
B:7
B:3
WH-GN
WH-GN
GN-WH
4/56
G:3
A:17
E:20
CEM
CAN
LIN
R18
2/193
F48
R7 A
2/92
R7 B
2/93
F68
4cyl
64/79V
YE-BK
YE-BK
5cyl
6/2
E:12
E:8
WH-BK
5cyl
WH-BK
F:16
F:14
A:28
A:45
BK
63/25
3/254
SWM
OG-BK
C:1
C:8
C:9
63/5
BK-WH
C:4
CAN
31/110
31/10
31/83

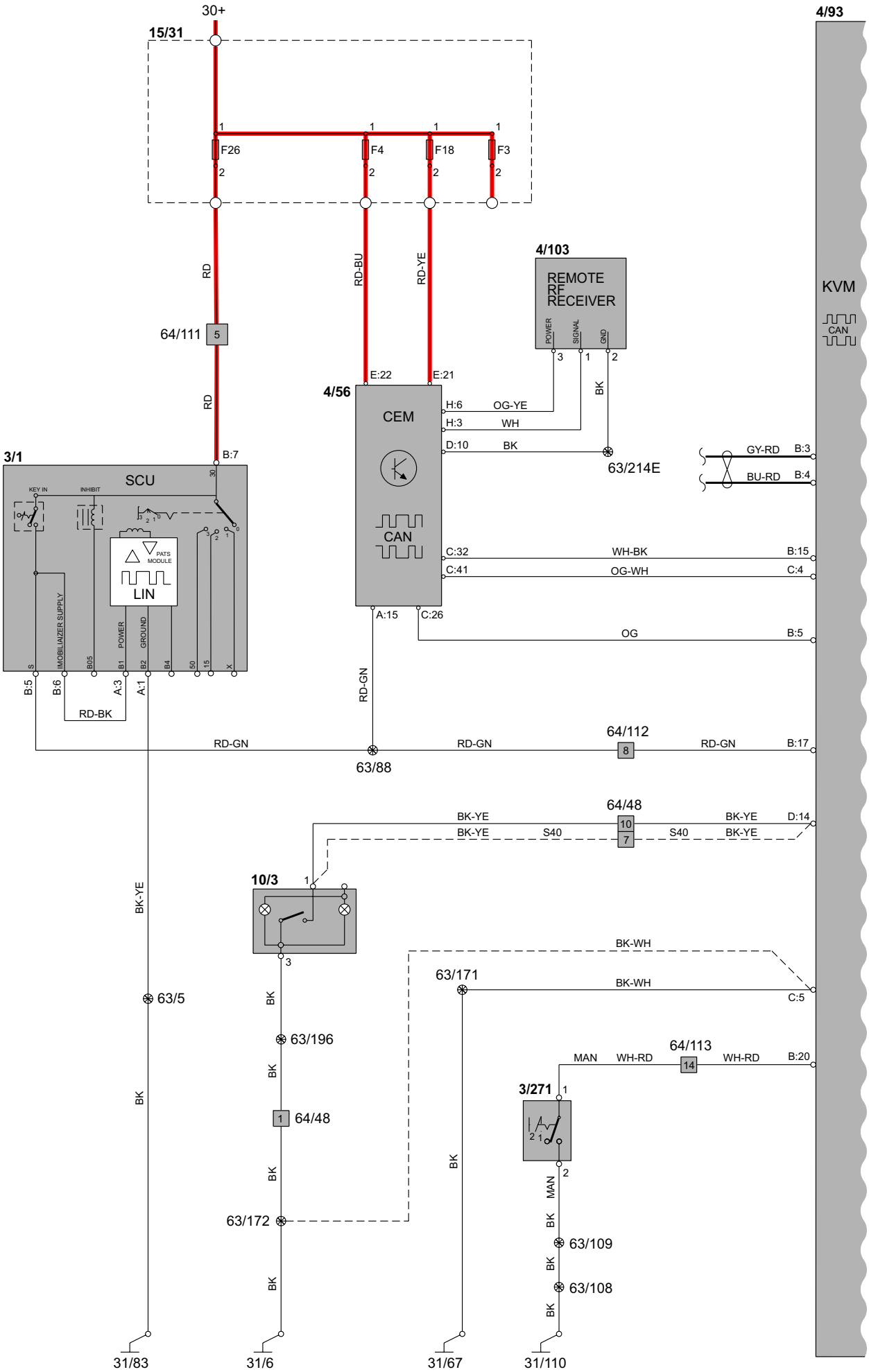

30+
15/31
1
F11
2
RD-BK
RD-WH
1(86)
3(30)
2/182
R9
2(85)
5(87)
4/56
CEM
CAN
LIN
G:11
BK-RD
BK-GN
B:2
OG-BK
A:40
GN-YE
2
64/79V
5cyl
4cyl
3/111
LIGHTS ON
1 = ST. LAMPS
2 = LOW BEAM
FF = FRONT FOG
RF = REAR FOG
SEARCH ILL.
DIMMER
FUEL LID SWITCH
H. LEVELING
HI/LB
HLA
POS.0
PARK
EXTRA
FF
RF
SYM. L
RHEOSTAT
GND
14
6
11
1
6/104
M
2
BK
5
64/79V
63/6
63/108
31/6
31/110

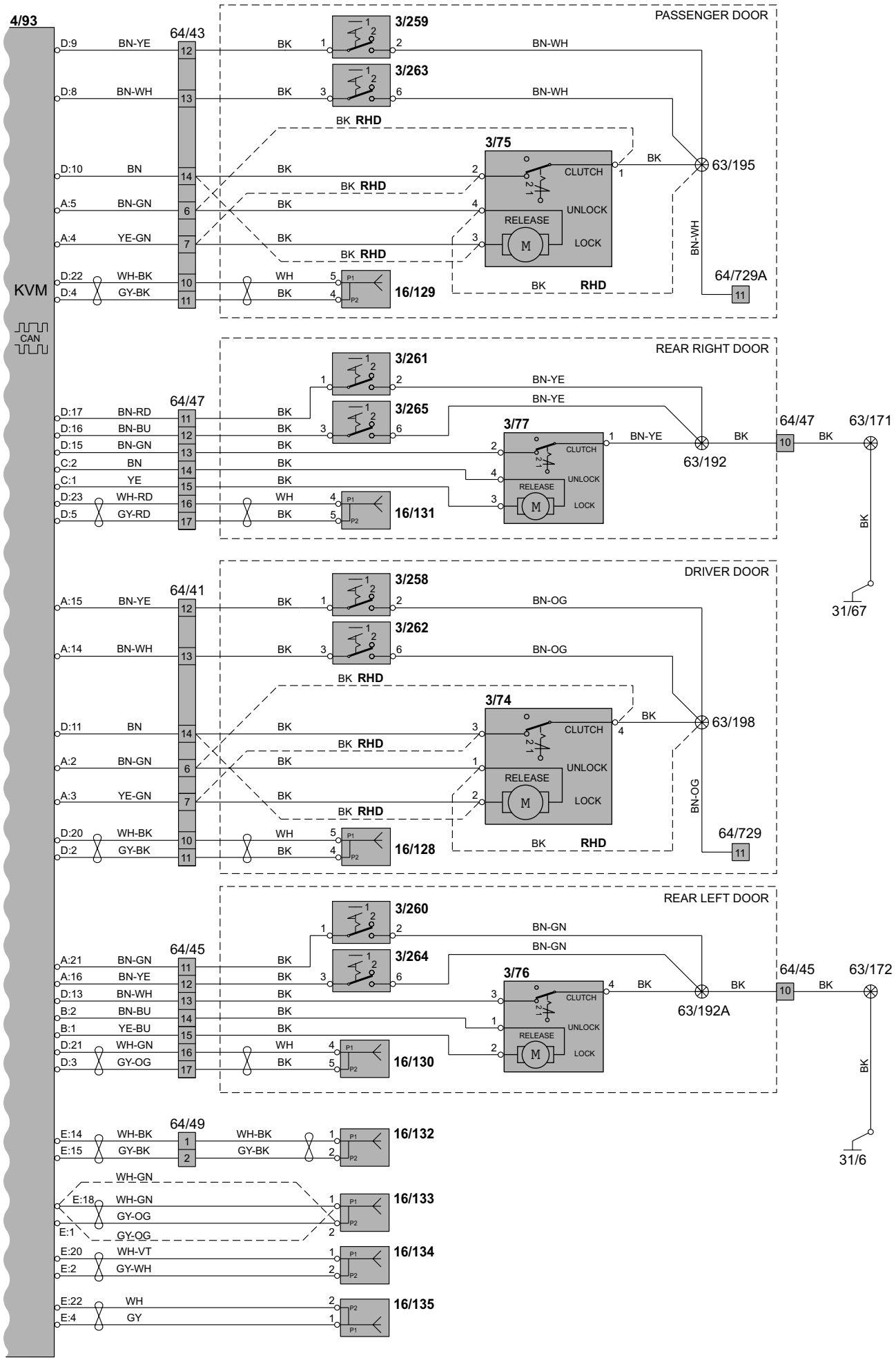

30+
15/31
F26
F3
RD
64/111
RD
RD-OG
B:7
3/1
30
5
50 S X 15
B:3
GN-WH
4/56
A:17
E:20
4cyl
64/79V
YE-BK
4
YE-BK 5cyl
YE-BK
6/2
R7 A
2/92
R7 B
2/93
CEM
CAN
LIN
F:16
F:14
E:12
E:8
WH-BK 5cyl
4cyl
64/79V
WH-BK
1
WH-BK
R11 A
2/16
F48
R18
2/193
F68
C:33
C:34
A:28
A:45
3/254
SWM
6/32
64/48
WH-RD
GN-BU
GN-BU
WH-RD
BK
OG-BK
C:1
C:8
C:9
63/25
63/5
BK-WH
C:4
CAN
BK
BK
63/196
63/172
BK
BK
BK
31/66
31/10
31/83

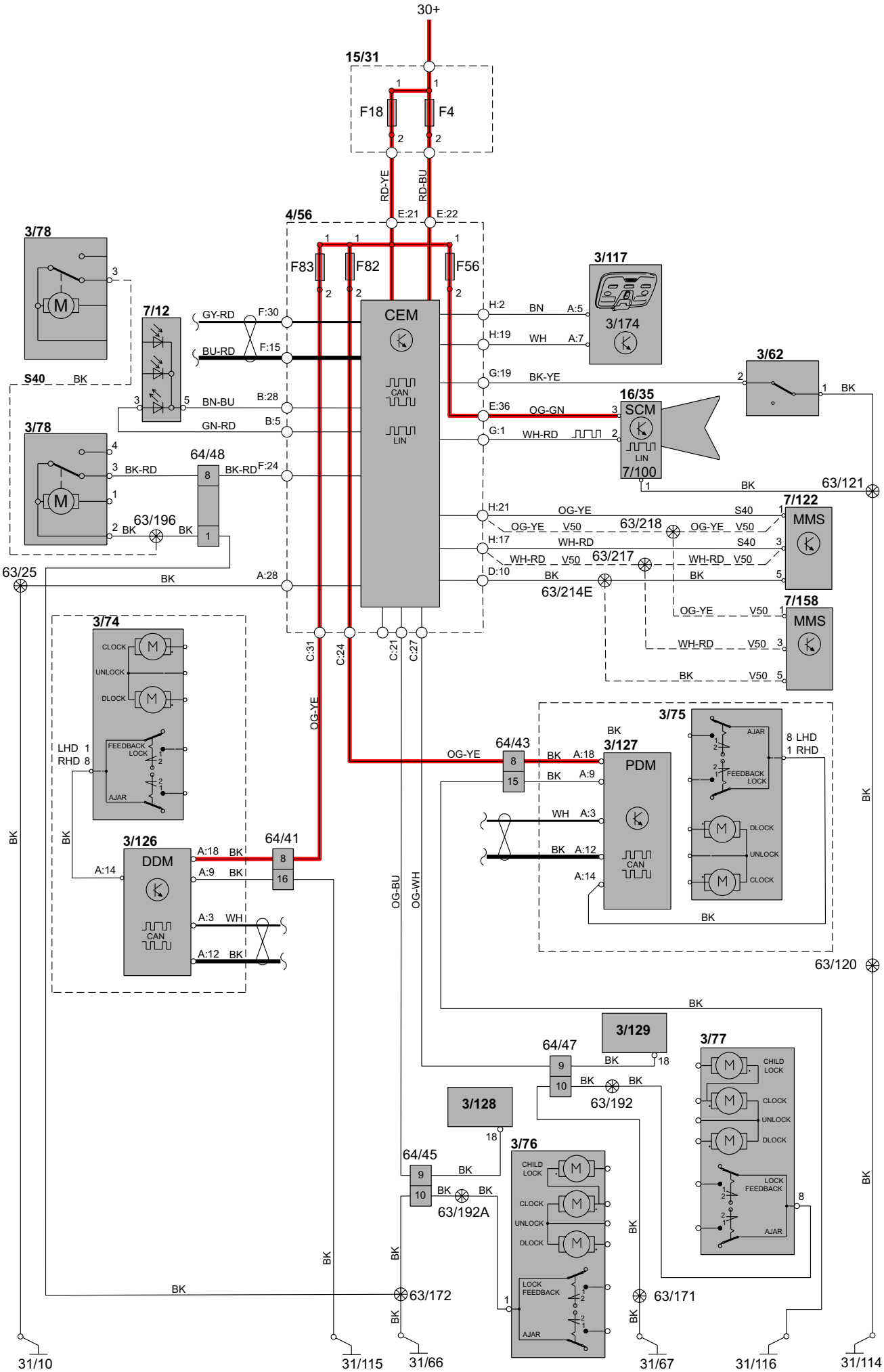
Group 36 Additional electrical equipment
Horn

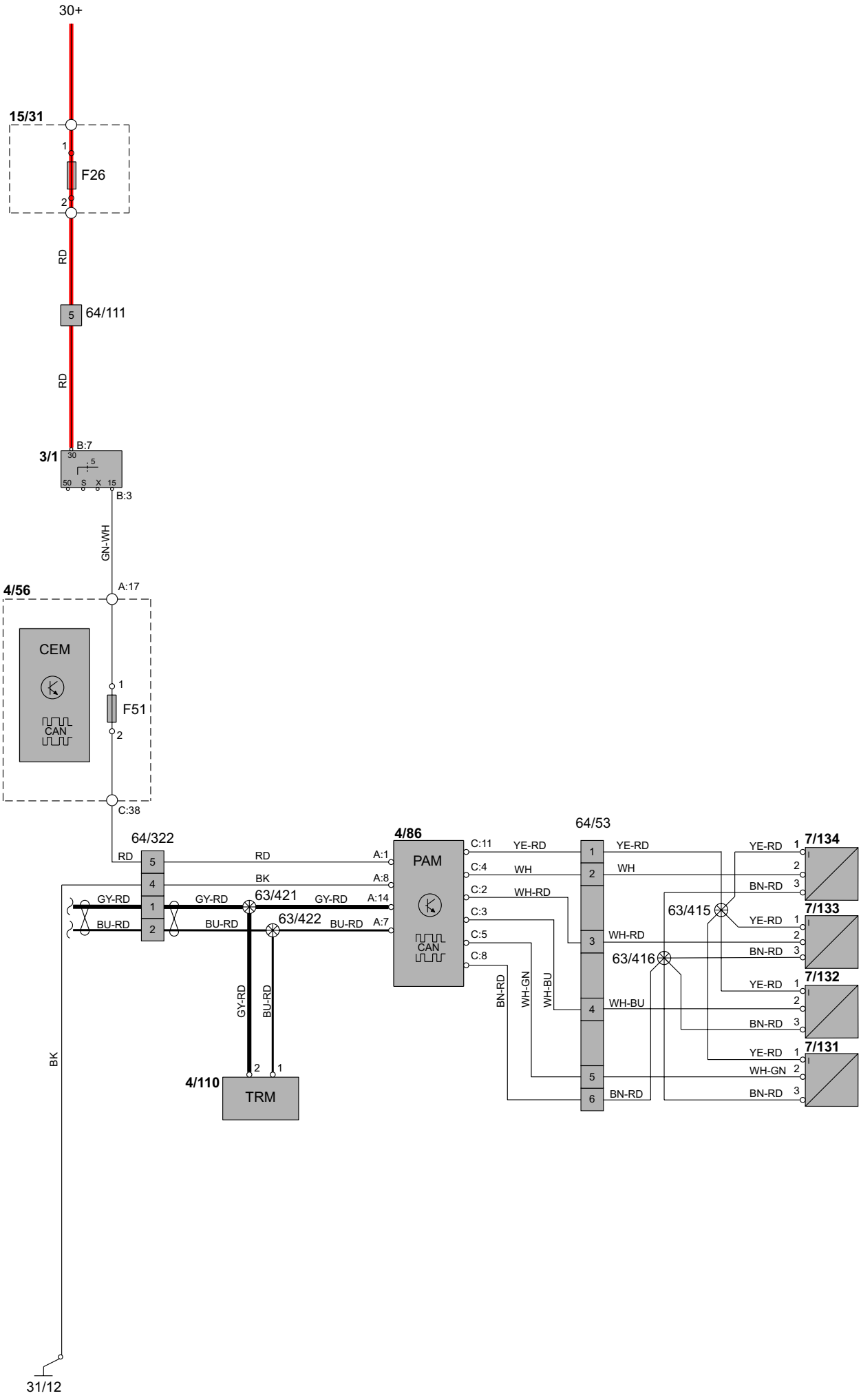


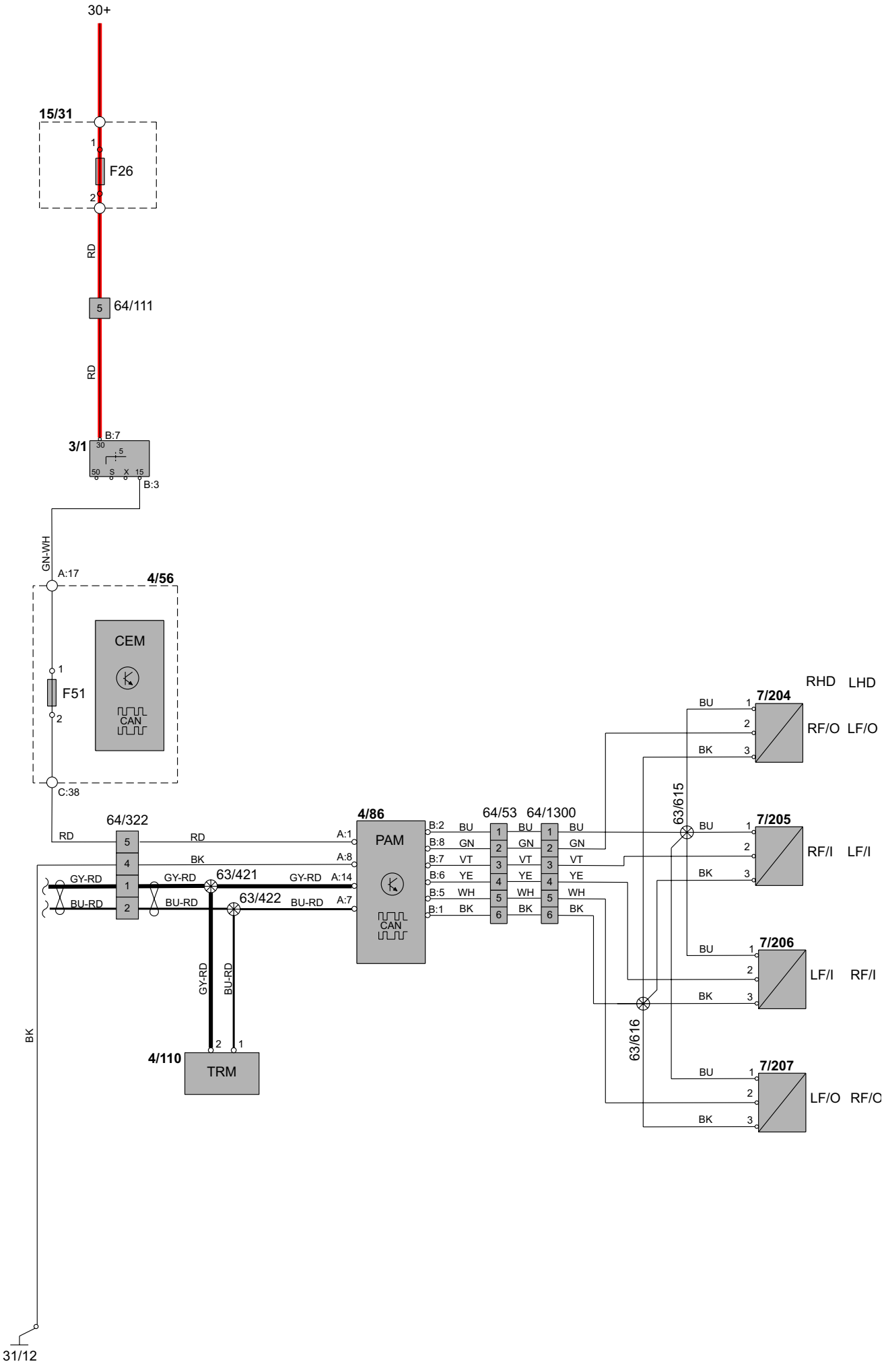

30+
15/31
F26
F18
F4
F13
2/35
R13
RD-GN
BK-RD
RD
64/111
64/90
GY
4/46.1
ECM
CAN
B:8
4/46.2
ECM
DW10
A:D1
6/25A:1
4/46.5
ECM
1.8 L
F:30
BU-RD
3/1
SCU
INHIBIT
KEY IN
PATS MODULE
LIN
IMMOBILIZER SUPPLY
POWER
GROUND
B:7
Diesel
Petrol
GN-BU
RD-YE
RD-BU
4/56
E:9
E:21
E:22
CEM
CAN
LIN
GY-BK
A:42
WH-GN
B:17
63/339G
A:15
63/88
B:13
B:10
G:14
G:15
F:16
F:14
4/102
SCL
POWER
LIN BUS
GND
OG-BK
WH-GN
BK
63/5
63/6
31/83
31/6

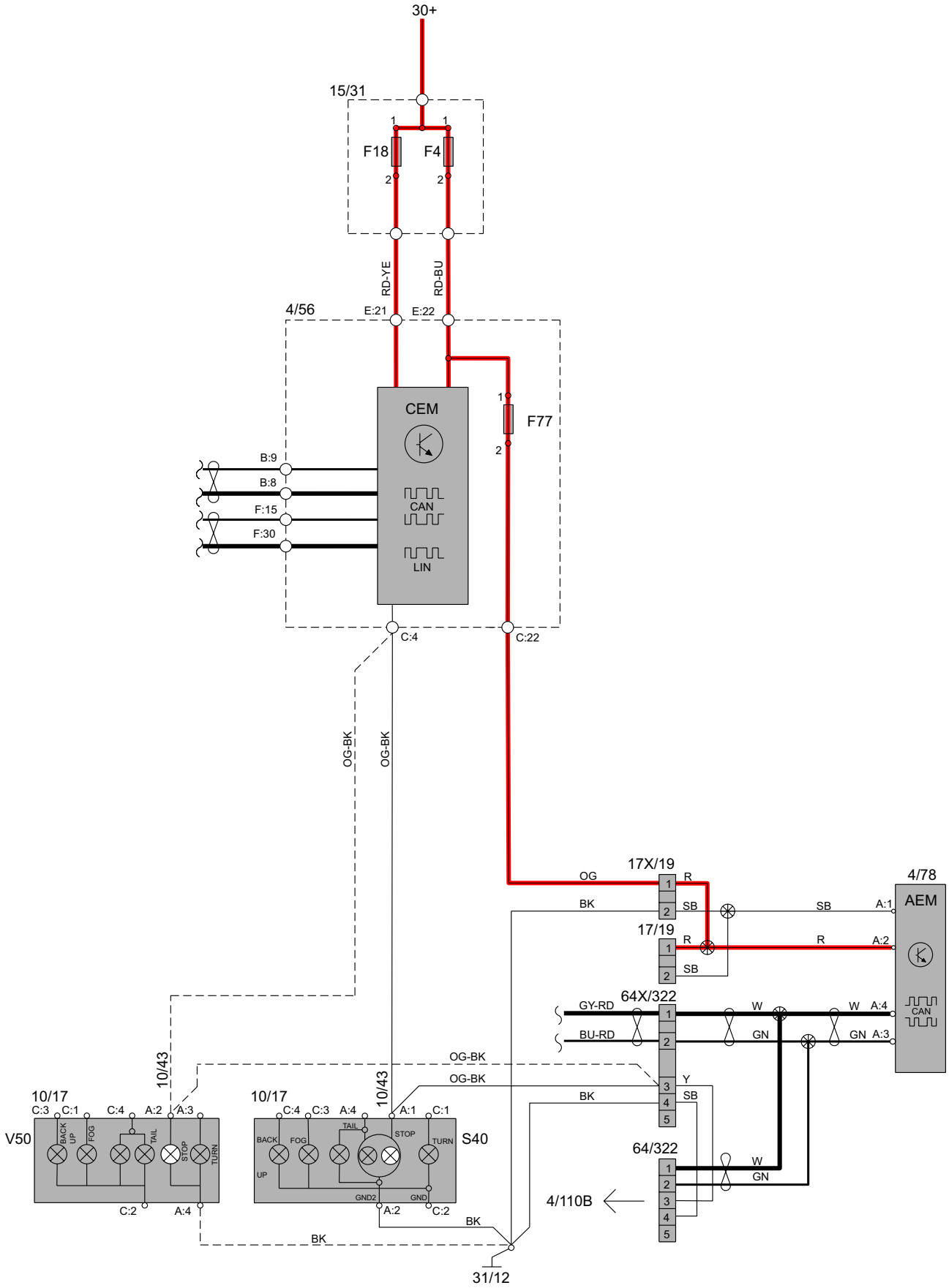

30+
15/31
F26
F4
F18
F3
RD
RD-BU
RD-YE
64/111
5
4/103
REMOTE RF RECEIVER
POWER
SIGNAL
GND
KVM
CAN
E:22
E:21
4/56
CEM
H:6
OG-YE
H:3
WH
D:10
BK
63/214E
GY-RD
B:3
BU-RD
B:4
3/1
SCU
KEY IN
INHIBIT
PATS MODULE
LIN
IMOBILIAIZER SUPPLY
POWER
GROUND
B:7
C:32
WH-BK
B:15
C:41
OG-WH
C:4
A:15
C:26
OG
B:5
RD-GN
63/88
64/112
8
B:17
64/48
BK-YE
S40
10
7
D:14
10/3
BK-WH
63/171
C:5
63/5
63/196
64/48
63/172
64/113
MAN
WH-RD
14
B:20
3/271
63/109
63/108
RD-BK
31/83
31/6
31/67
31/110

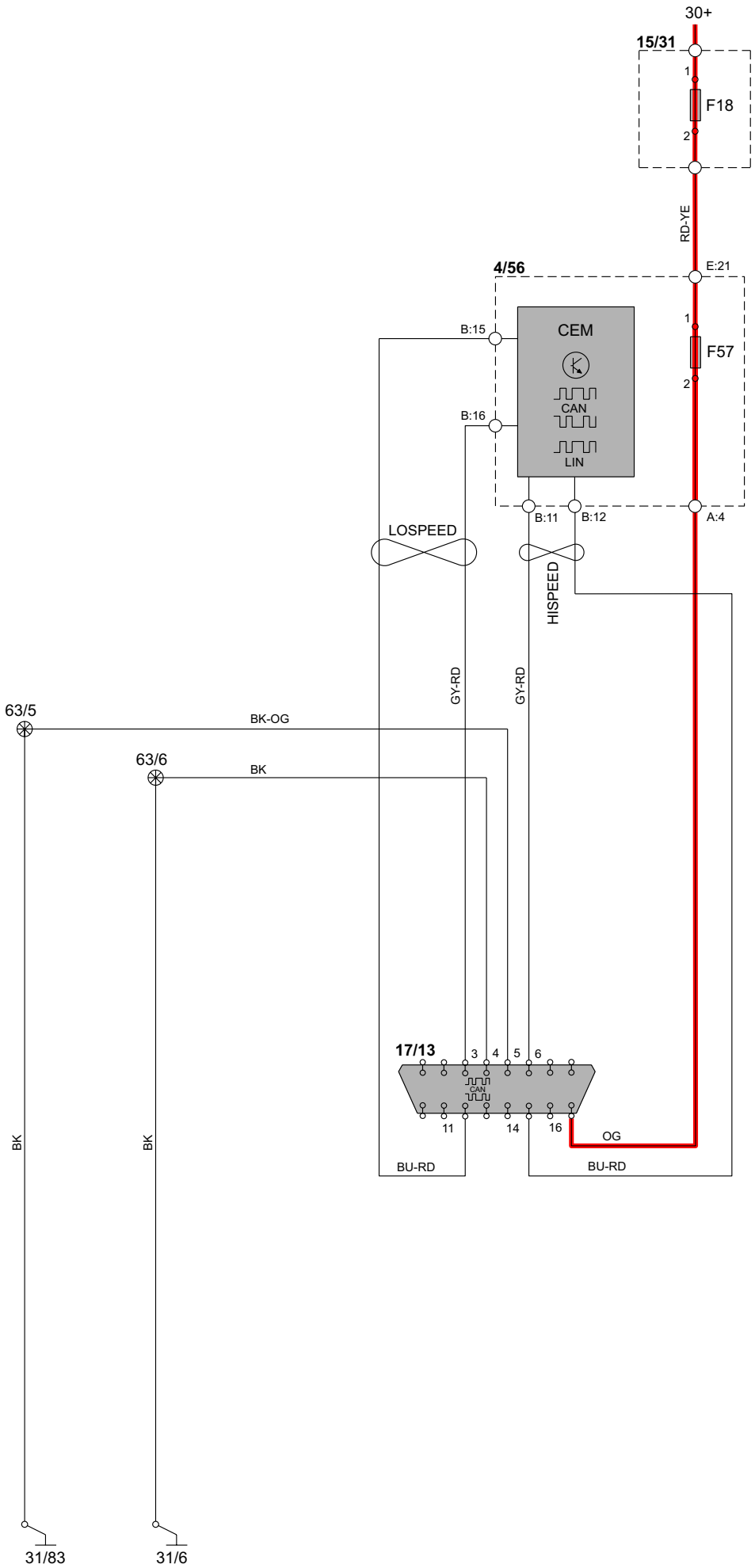

4/93
KVM
CAN
PASSENGER DOOR
REAR RIGHT DOOR
DRIVER DOOR
REAR LEFT DOOR
64/43
64/47
64/41
64/45
64/49
3/259
3/263
3/261
3/265
3/258
3/262
3/260
3/264
3/75
3/77
3/74
3/76
CLUTCH
UNLOCK
RELEASE
LOCK
RHD
63/195
63/192
63/198
63/192A
64/729A
64/729
64/47
63/171
63/67
64/45
63/172
63/6
16/129
16/131
16/128
16/130
16/132
16/133
16/134
16/135
D:9 BN-YE
D:8 BN-WH
D:10 BN
A:5 BN-GN
A:4 YE-GN
D:22 WH-BK
D:4 GY-BK
D:17 BN-RD
D:16 BN-BU
D:15 BN-GN
C:2 BN
C:1 YE
D:23 WH-RD
D:5 GY-RD
A:15 BN-YE
A:14 BN-WH
D:11 BN
A:2 BN-GN
A:3 YE-GN
D:20 WH-BK
D:2 GY-BK
A:21 BN-GN
A:16 BN-YE
D:13 BN-WH
B:2 BN-BU
B:1 YE-BU
D:21 WH-GN
D:3 GY-OG
E:14 WH-BK
E:15 GY-BK
E:18 WH-GN
GY-OG
E:1 GY-OG
E:20 WH-VT
E:2 GY-WH
E:22 WH
E:4 GY
BK
WH
BN-WH
BN-YE
BN-OG
BN-GN
BK RHD
WH-GN


30+
15/31
F18
F4
RD-YE
RD-BU
4/56
E:21
E:22
F83
F82
F56
CEM
CAN
LIN
3/78
3/117
3/174
3/62
7/12
GY-RD
F:30
BU-RD
F:15
S40
BK
BN-BU
B:28
GN-RD
B:5
H:2
BN
A:5
H:19
WH
A:7
G:19
BK-YE
E:36
OG-GN
16/35
SCM
LIN
7/100
WH-RD
G:1
63/121
64/48
BK-RD
F:24
63/196
H:21
OG-YE
S40
7/122
MMS
63/218
V50
H:17
WH-RD
63/217
D:10
63/214E
63/25
A:28
7/158
3/74
CLOCK
UNLOCK
DLOCK
FEEDBACK LOCK
AJAR
LHD 1
RHD 8
C:31
C:24
C:21
C:27
OG-YE
3/75
3/127
PDM
64/43
A:18
A:9
A:3
A:12
A:14
8 LHD
1 RHD
3/126
DDM
64/41
63/120
OG-BU
OG-WH
3/129
64/47
3/77
CHILD LOCK
3/128
63/192
64/45
3/76
63/192A
63/172
63/171
LOCK FEEDBACK
31/10
31/115
31/66
31/67
31/116
31/114

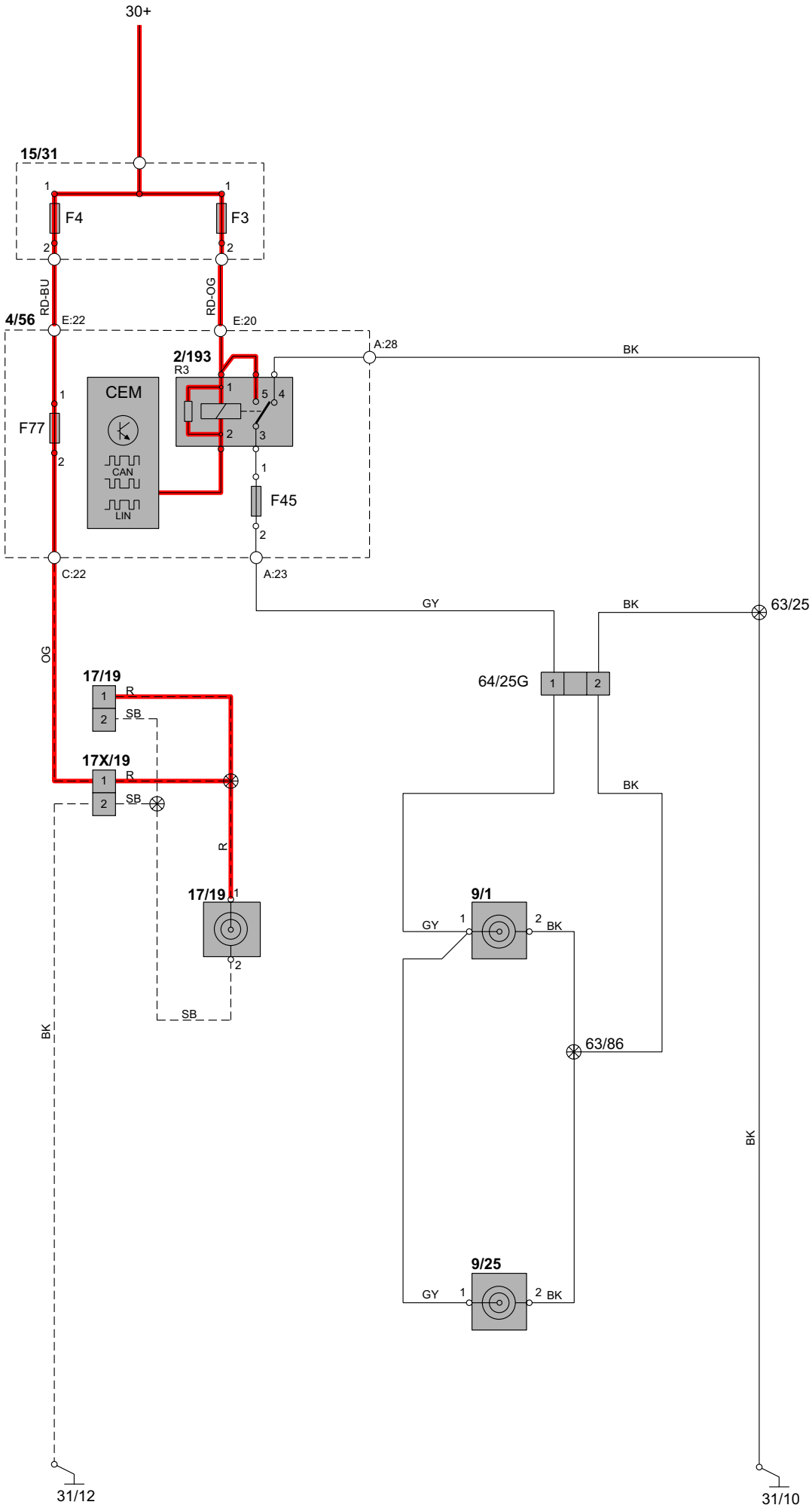

30+
15/31
1
F26
2
RD
5
64/111
RD
3/1
B:7
30
5
50
S
X
15
B:3
GN-WH
4/56
A:17
CEM
CAN
1
F51
2
C:38
64/322
RD
5
4
1
2
RD
BK
GY-RD
BU-RD
63/421
63/422
GY-RD
BU-RD
A:1
A:8
A:14
A:7
4/86
PAM
CAN
C:11
C:4
C:2
C:3
C:5
C:8
YE-RD
WH
WH-RD
BN-RD
WH-GN
WH-BU
64/53
1
2
3
4
5
6
YE-RD
WH
WH-RD
WH-BU
BN-RD
63/415
63/416
7/134
7/133
7/132
7/131
1
2
3
YE-RD
BN-RD
WH-GN
4/110
TRM
2
1
BK
31/12

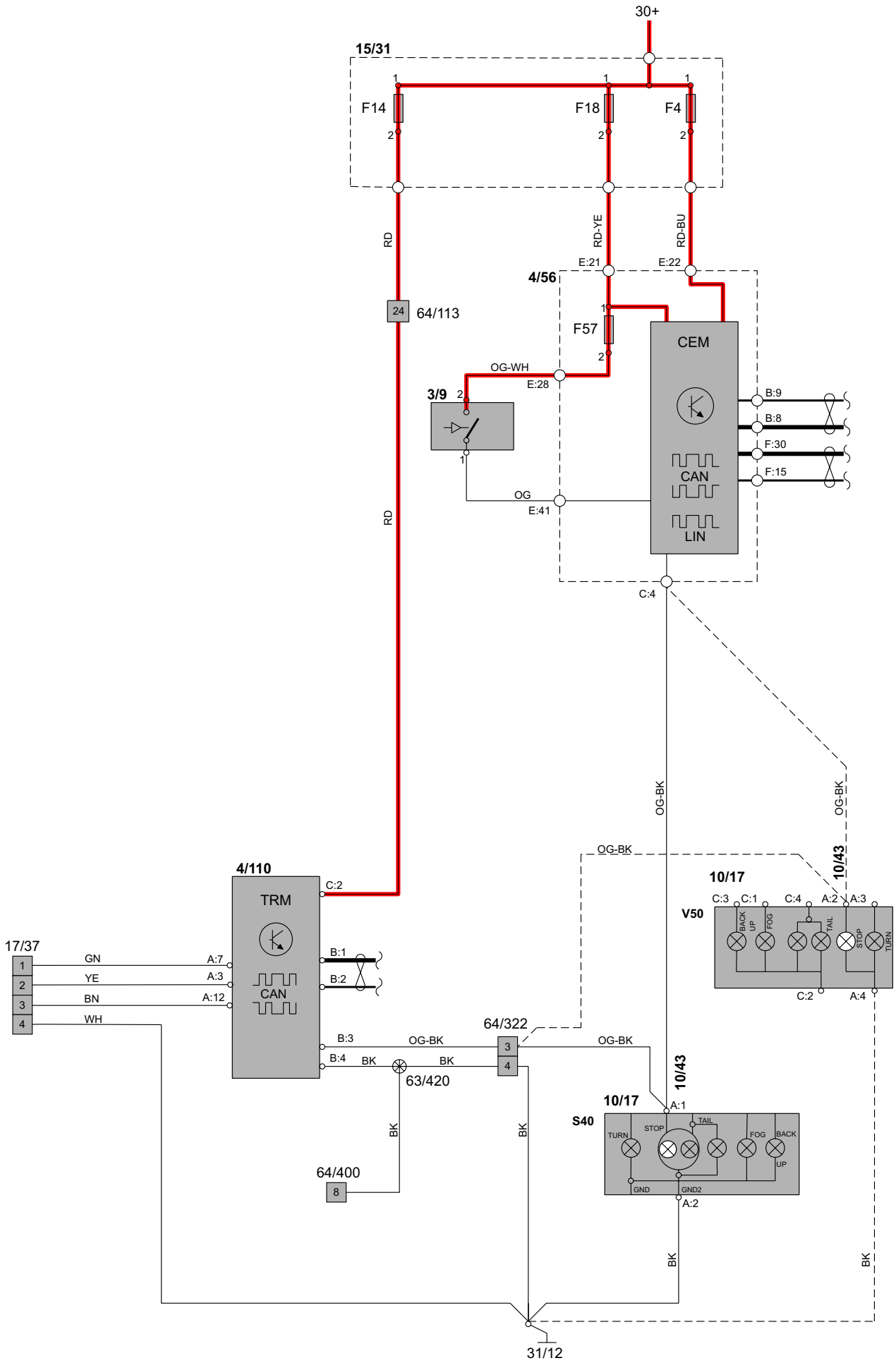

30+
15/31
F26
RD
64/111
RD
B:7
3/1
B:3
GN-WH
A:17
4/56
CEM
F51
CAN
C:38
64/322
RD
BK
GY-RD
BU-RD
63/421
63/422
4/86
PAM
CAN
A:1
A:8
A:14
A:7
64/53
64/1300
B:2 BU
B:8 GN
B:7 VT
B:6 YE
B:5 WH
B:1 BK
63/615
63/616
RHD LHD
7/204
RF/O LF/O
7/205
RF/I LF/I
7/206
LF/I RF/I
7/207
LF/O RF/O
4/110
TRM
BK
31/12

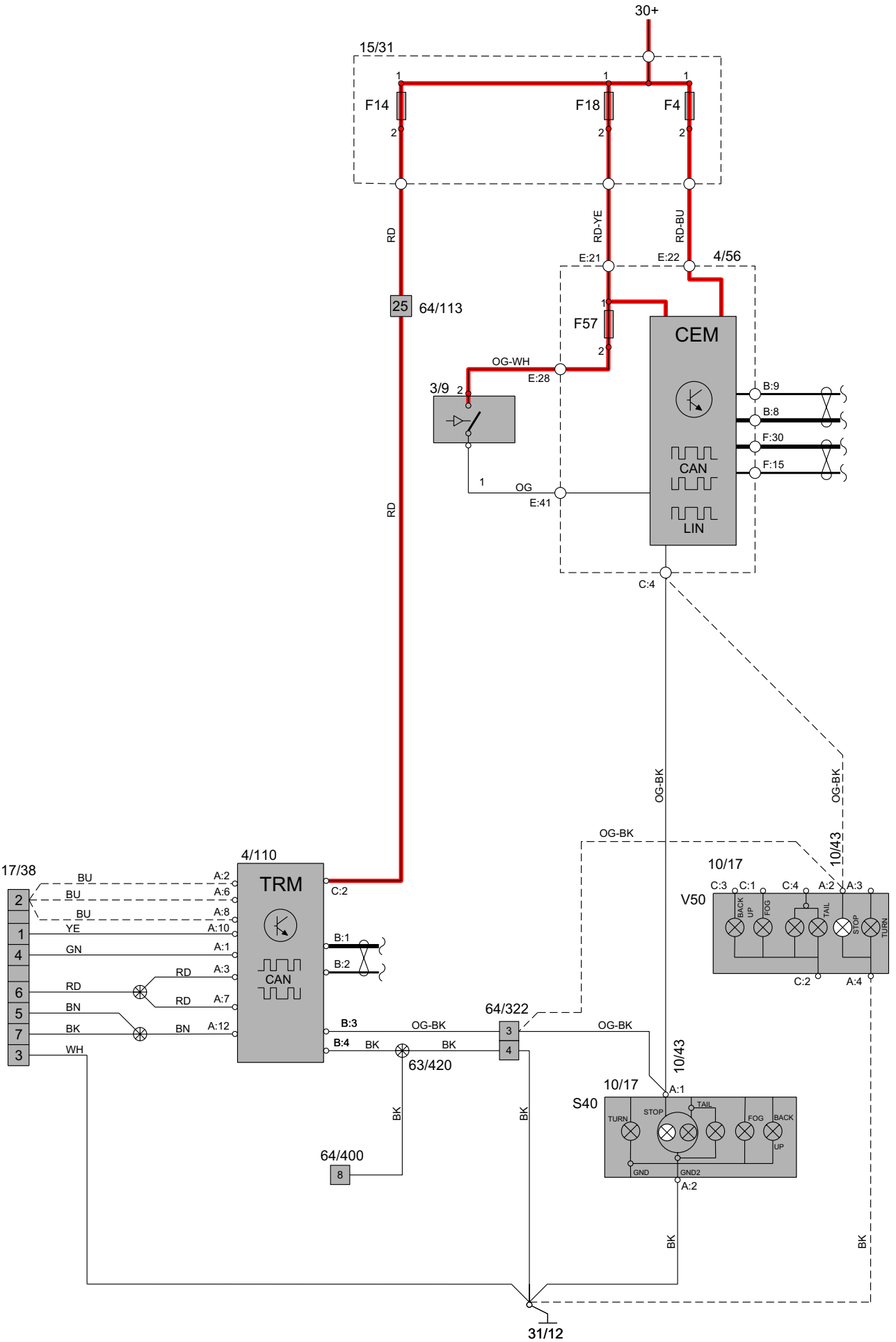

30+
15/31
F18
F4
RD-YE
RD-BU
4/56
E:21
E:22
CEM
CAN
LIN
F77
B:9
B:8
F:15
F:30
C:4
C:22
OG-BK
OG-BK
17X/19
OG
BK
SB
R
17/19
4/78
AEM
A:1
A:2
64X/322
GY-RD
BU-RD
W
GN
A:4
A:3
10/43
10/17
V50
S40
BACK UP
FOG
TAIL
STOP
TURN
GND2
GND
C:3
C:1
C:4
A:2
A:3
A:4
C:2
Y
64/322
4/110B
31/12

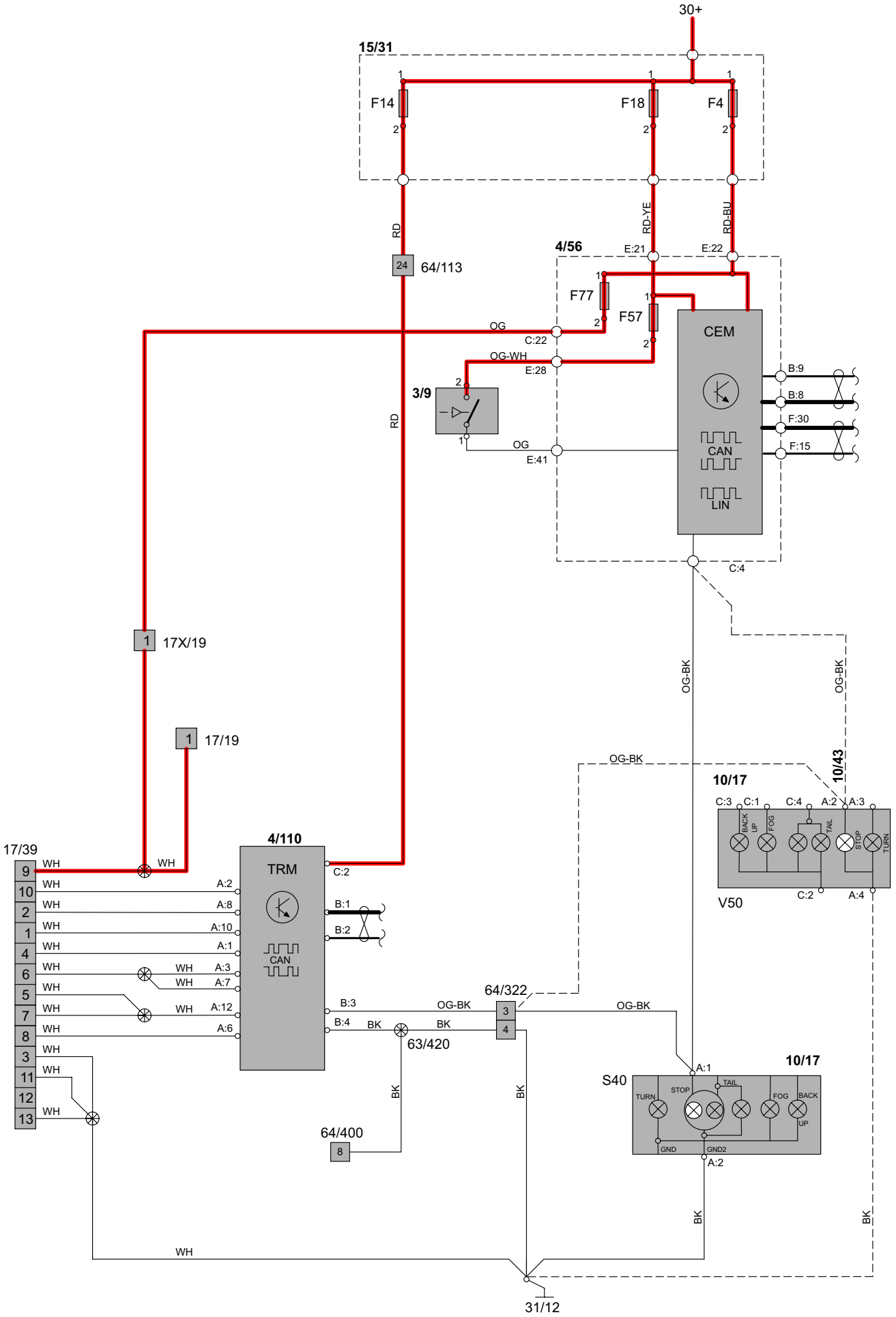

30+
15/31
1
F18
2
RD-YE
E:21
4/56
1
F57
2
B:15
CEM
CAN
LIN
B:16
B:11
B:12
A:4
LOSPEED
HISPEED
GY-RD
GY-RD
63/5
BK-OG
63/6
BK
17/13
3
4
5
6
CAN
11
14
16
OG
BU-RD
BU-RD
BK
BK
31/83
31/6

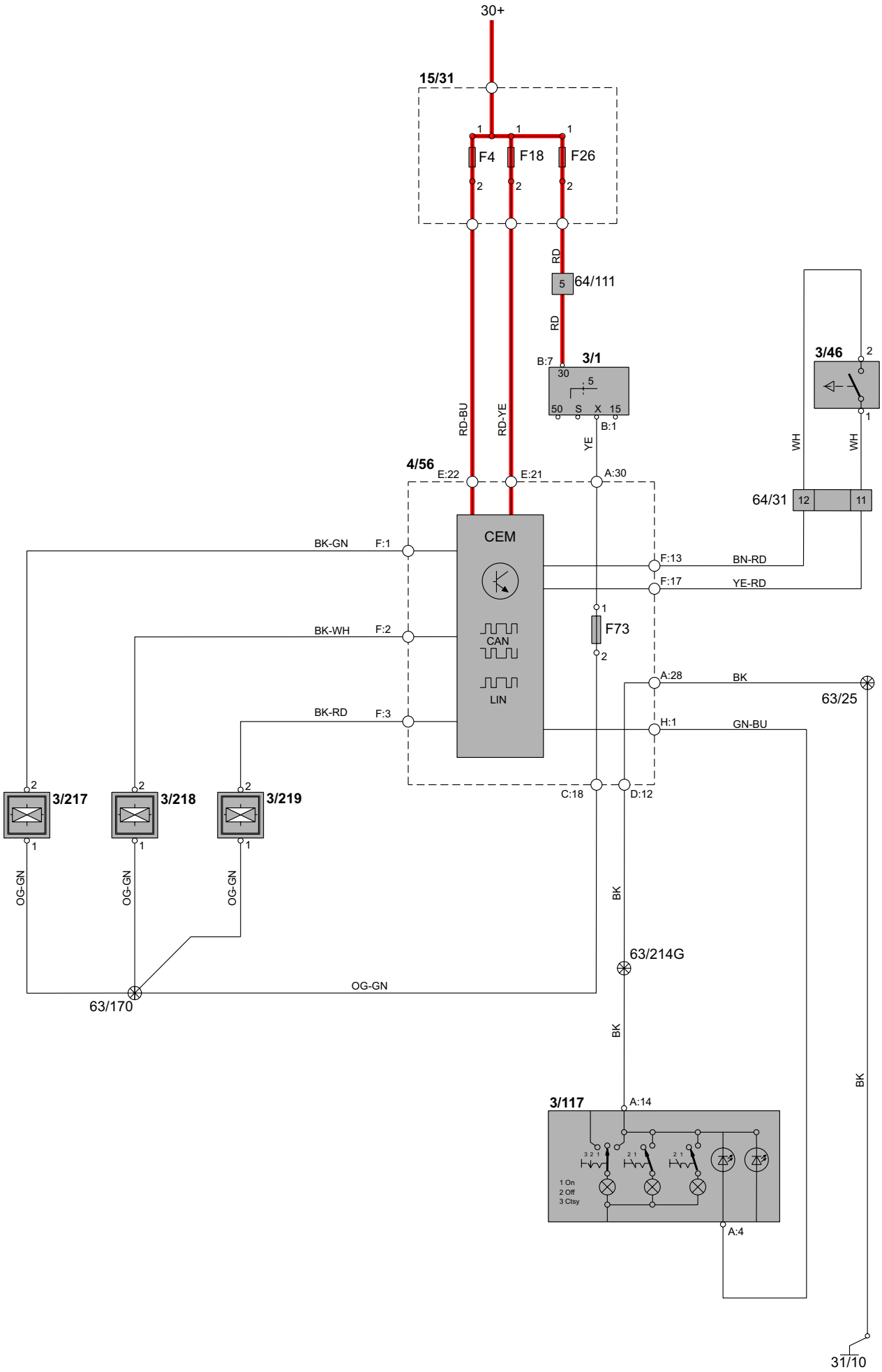
12V outlet

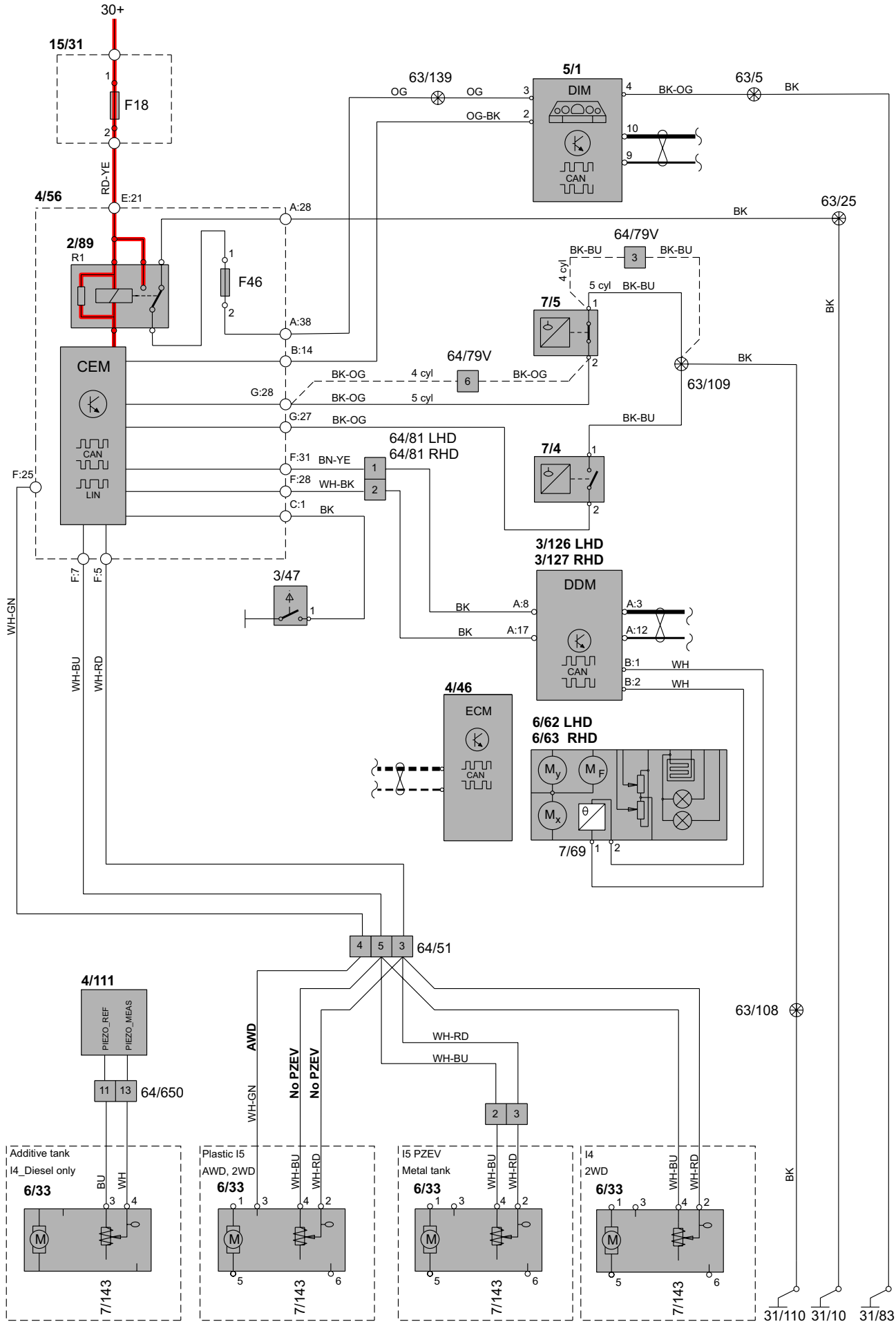

30+
15/31
F4
F3
RD-BU
RD-OG
4/56
E:22
E:20
A:28
BK
2/193
R3
CEM
F77
CAN
LIN
F45
C:22
A:23
GY
BK
63/25
64/25G
OG
17/19
R
SB
17X/19
R
SB
17/19
BK
9/1
GY
BK
63/86
9/25
GY
BK
31/12
31/10

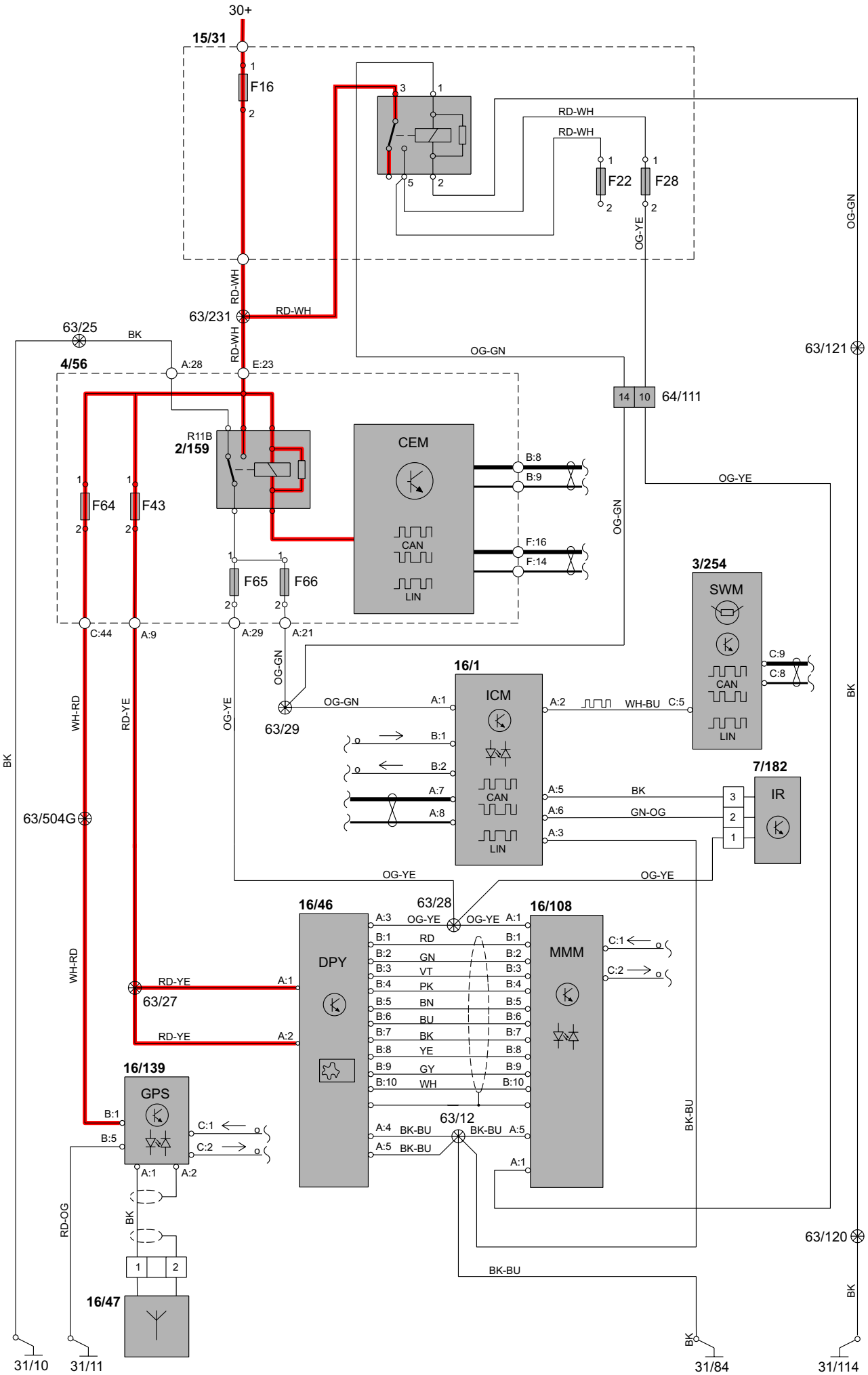

30+
15/31
F14
F18
F4
RD
RD-YE
RD-BU
E:21
E:22
4/56
F57
24
64/113
OG-WH
E:28
3/9
OG
E:41
CEM
B:9
B:8
F:30
F:15
CAN
LIN
C:4
OG-BK
10/43
10/17
V50
C:3
C:1
C:4
A:2
A:3
BACK
UP
FOG
TAIL
STOP
TURN
C:2
A:4
4/110
TRM
C:2
17/37
GN
YE
BN
WH
A:7
A:3
A:12
B:1
B:2
CAN
64/322
B:3
B:4
BK
63/420
64/400
8
S40
A:1
GND
GND2
A:2
31/12

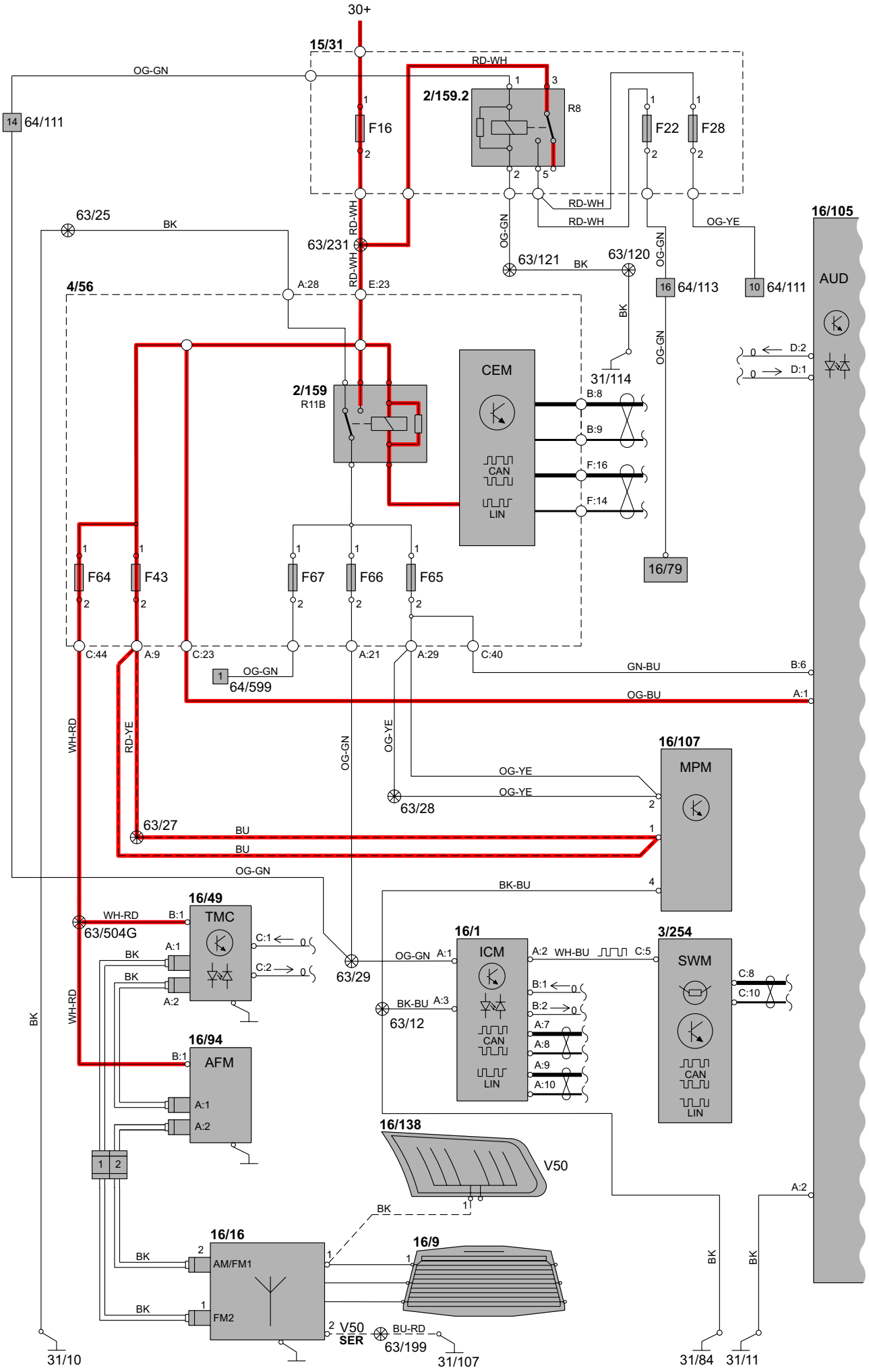

30+
15/31
F14
F18
F4
RD
RD-YE
RD-BU
E:21
E:22
4/56
25
64/113
F57
CEM
OG-WH
E:28
3/9
B:9
B:8
F:30
F:15
CAN
LIN
OG
E:41
C:4
OG-BK
10/43
10/17
V50
C:3
C:1
C:4
A:2
A:3
BACK UP
FOG
TAIL
STOP
TURN
C:2
A:4
17/38
4/110
TRM
BU
YE
GN
RD
BN
BK
WH
A:2
A:6
A:8
A:10
A:1
A:3
A:7
A:12
B:1
B:2
B:3
B:4
64/322
63/420
64/400
S40
A:1
GND
GND2
31/12

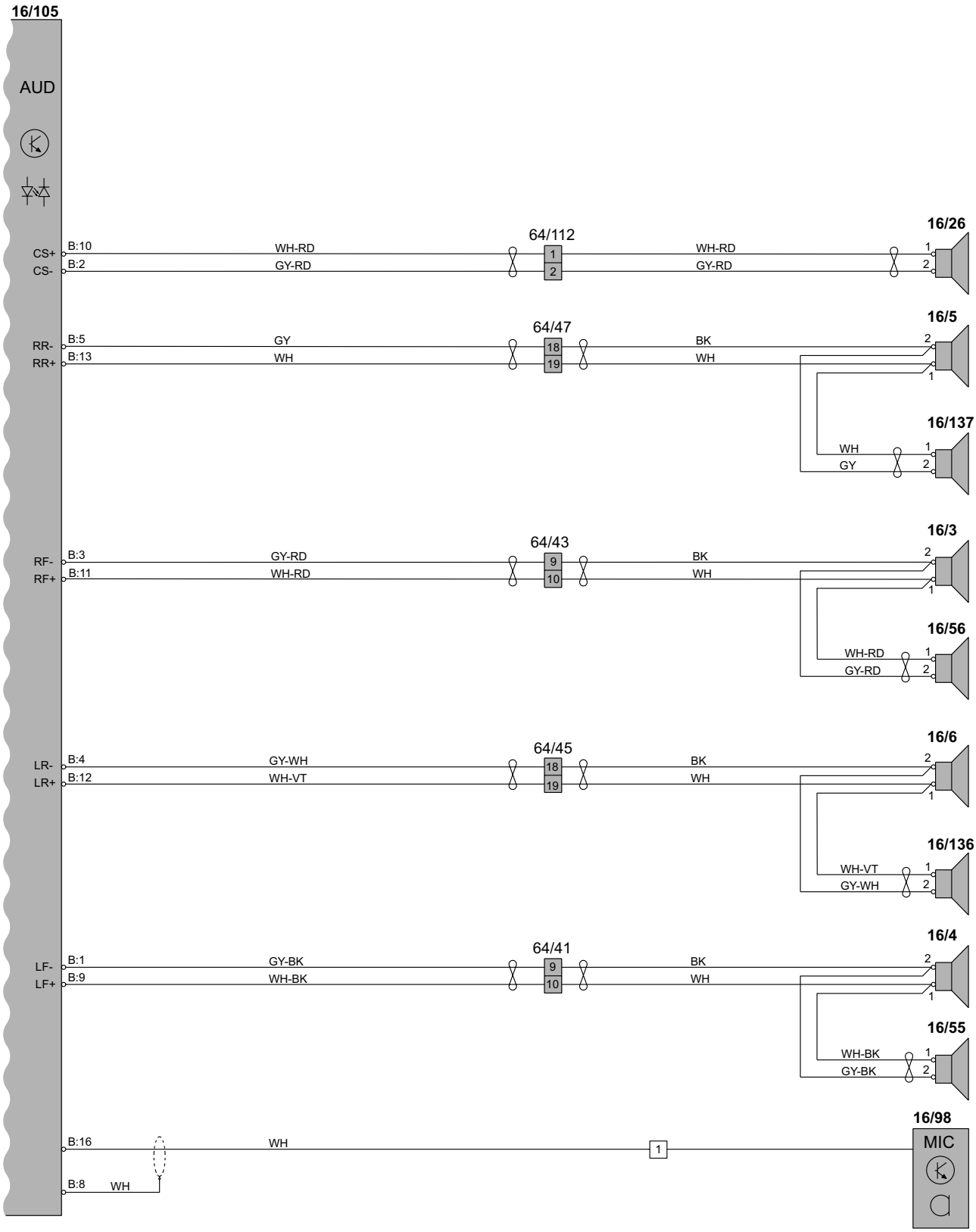

30+
15/31
F14
F18
F4
RD
RD-YE
RD-BU
4/56
E:21
E:22
24
64/113
F77
F57
CEM
OG
C:22
OG-WH
E:28
3/9
OG
E:41
B:9
B:8
F:30
F:15
CAN
LIN
C:4
1
17X/19
1
17/19
OG-BK
10/43
10/17
C:3
C:1
C:4
A:2
A:3
BACK UP
FOG
TAIL
STOP
TURN
C:2
A:4
V50
17/39
4/110
TRM
WH
A:2
A:8
A:10
A:1
A:3
A:7
A:12
A:6
C:2
B:1
B:2
CAN
B:3
B:4
BK
64/322
63/420
64/400
8
S40
A:1
GND
GND2
A:2
BK
WH
31/12


30+
15/31
F4
F18
F26
RD
64/111
RD
3/1
B:7
30
5
50
S
X
15
B:1
RD-BU
RD-YE
YE
3/46
WH
WH
64/31
12
11
4/56
E:22
E:21
A:30
CEM
BK-GN
F:1
BK-WH
F:2
BK-RD
F:3
CAN
LIN
F:13
BN-RD
F:17
YE-RD
F73
A:28
BK
63/25
H:1
GN-BU
C:18
D:12
3/217
3/218
3/219
OG-GN
OG-GN
OG-GN
63/170
OG-GN
BK
63/214G
BK
3/117
A:14
1 On
2 Off
3 Ctsy
A:4
BK
31/10

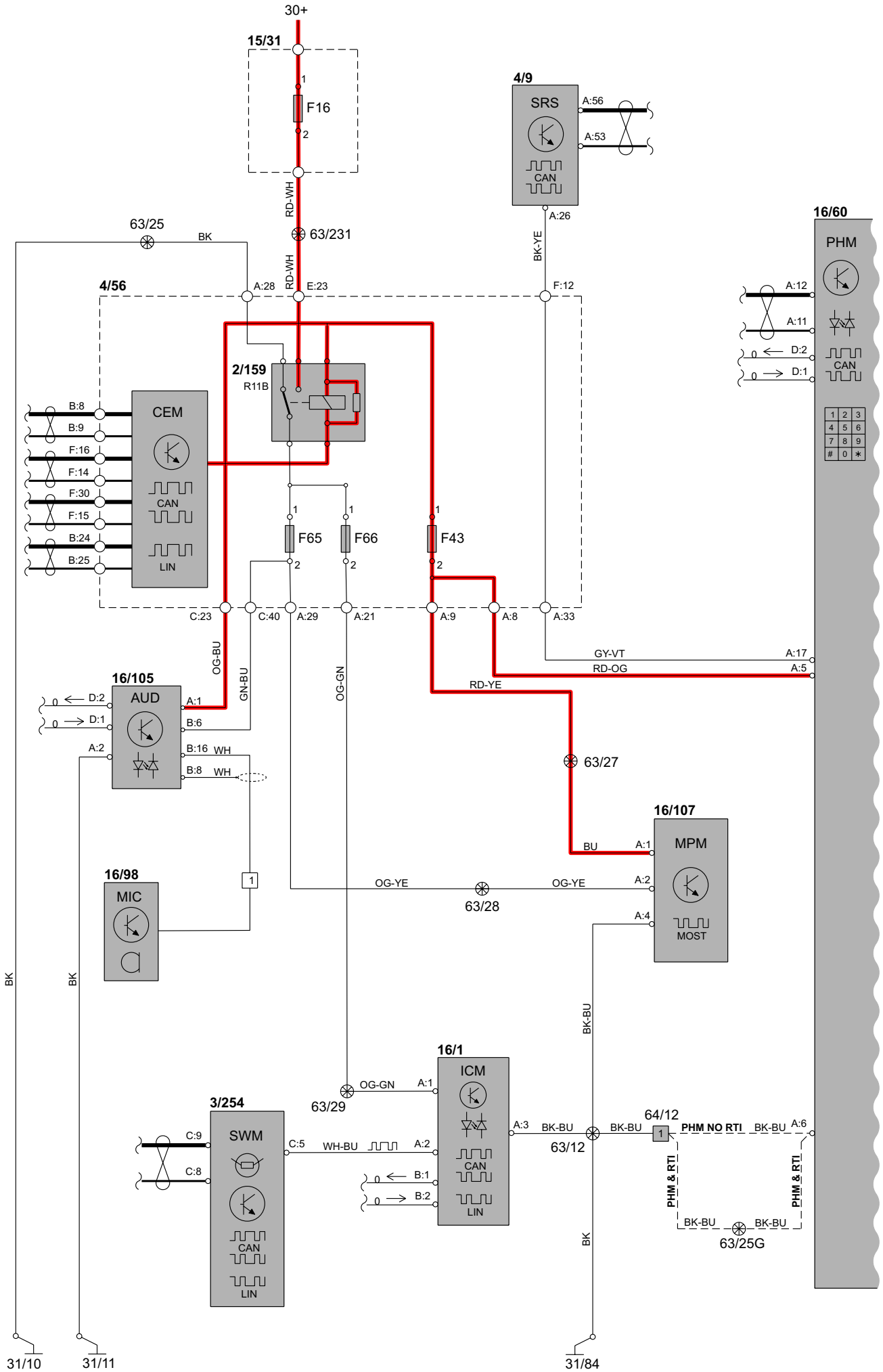

30+
15/31
F18
RD-YE
4/56
E:21
2/89
R1
F46
CEM
CAN
LIN
F:25
F:7
F:5
WH-GN
WH-BU
WH-RD
A:28
A:38
B:14
G:28
G:27
F:31
F:28
C:1
BN-YE
WH-BK
BK
BK-OG
OG
OG-BK
63/139
5/1
DIM
63/5
63/25
64/79V
BK-BU
4 cyl
5 cyl
7/5
63/109
64/81 LHD
64/81 RHD
7/4
3/47
3/126 LHD
3/127 RHD
DDM
A:8
A:17
A:3
A:12
B:1
B:2
WH
4/46
ECM
6/62 LHD
6/63 RHD
7/69
64/51
4/111
PIEZO_REF
PIEZO_MEAS
64/650
AWD
No PZEV
No PZEV
WH-GN
WH-RD
WH-BU
63/108
Additive tank
I4_Diesel only
6/33
BU
WH
7/143
Plastic I5
AWD, 2WD
I5 PZEV
Metal tank
I4
2WD
31/110
31/10
31/83

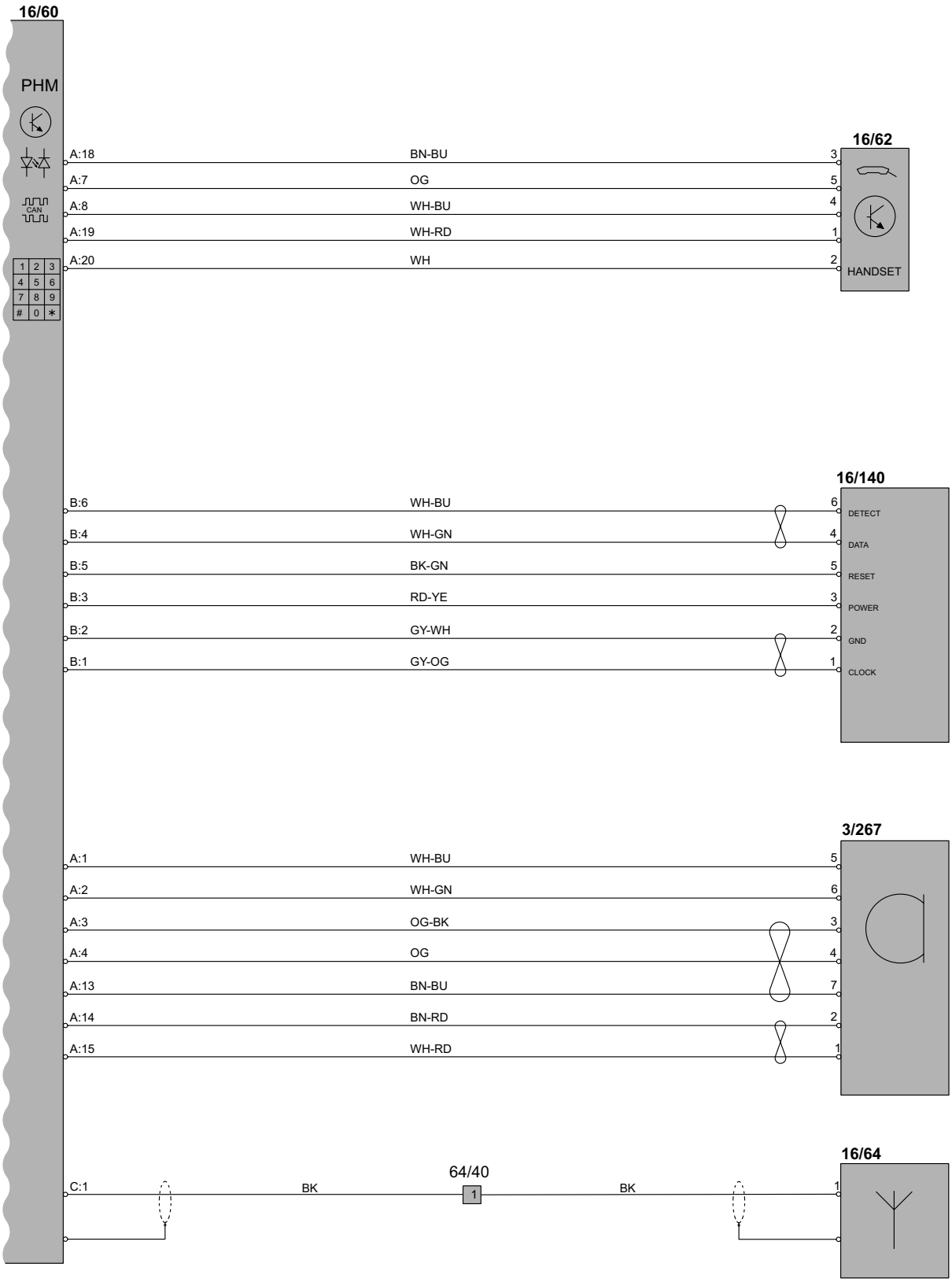

30+
15/31
F16
RD-WH
RD-WH
F22
F28
OG-YE
OG-GN
RD-WH
63/231
RD-WH
63/25
BK
4/56
A:28
E:23
OG-GN
63/121
14
10
64/111
R11B
2/159
F64
F43
CEM
B:8
B:9
CAN
LIN
F:16
F:14
OG-YE
OG-GN
F65
F66
3/254
SWM
C:9
C:8
CAN
LIN
C:44
A:9
A:29
A:21
OG-GN
16/1
ICM
OG-GN
A:1
A:2
WH-BU
C:5
63/29
B:1
B:2
A:7
A:8
CAN
LIN
A:5
A:6
A:3
BK
GN-OG
7/182
IR
3
2
1
WH-RD
RD-YE
OG-YE
BK
63/504G
OG-YE
OG-YE
16/46
63/28
16/108
DPY
A:3
OG-YE
OG-YE
A:1
MMM
B:1 RD
B:2 GN
B:3 VT
B:4 PK
B:5 BN
B:6 BU
B:7 BK
B:8 YE
B:9 GY
B:10 WH
C:1
C:2
RD-YE
A:1
63/27
RD-YE
A:2
16/139
GPS
B:1
B:5
C:1
C:2
A:1
A:2
63/12
A:4
BK-BU
BK-BU
A:5
A:5
BK-BU
A:1
BK-BU
RD-OG
BK
1
2
16/47
63/120
BK
BK
31/10
31/11
31/84
31/114


30+
15/31
OG-GN
RD-WH
2/159.2
R8
F16
F22
F28
14 64/111
63/25
BK
63/231
RD-WH
OG-GN
63/121
63/120
16/105
AUD
4/56
A:28
E:23
16 64/113
10 64/111
D:2
D:1
2/159
R11B
CEM
31/114
B:8
B:9
F:16
F:14
CAN
LIN
F64
F43
F67
F66
F65
16/79
C:44
A:9
C:23
A:21
A:29
C:40
1 OG-GN 64/599
GN-BU
B:6
OG-BU
A:1
WH-RD
RD-YE
OG-YE
16/107
MPM
63/28
63/27
BU
63/504G
16/49
TMC
WH-RD
B:1
A:1
A:2
C:1
C:2
63/29
16/1
ICM
OG-GN A:1
BK-BU A:3
63/12
A:2 WH-BU C:5
3/254
SWM
C:8
C:10
B:1
B:2
A:7
A:8
A:9
A:10
16/94
AFM
16/138
V50
16/16
AM/FM1
FM2
16/9
V50 SER
BU-RD
63/199
31/10
31/107
31/84
31/11

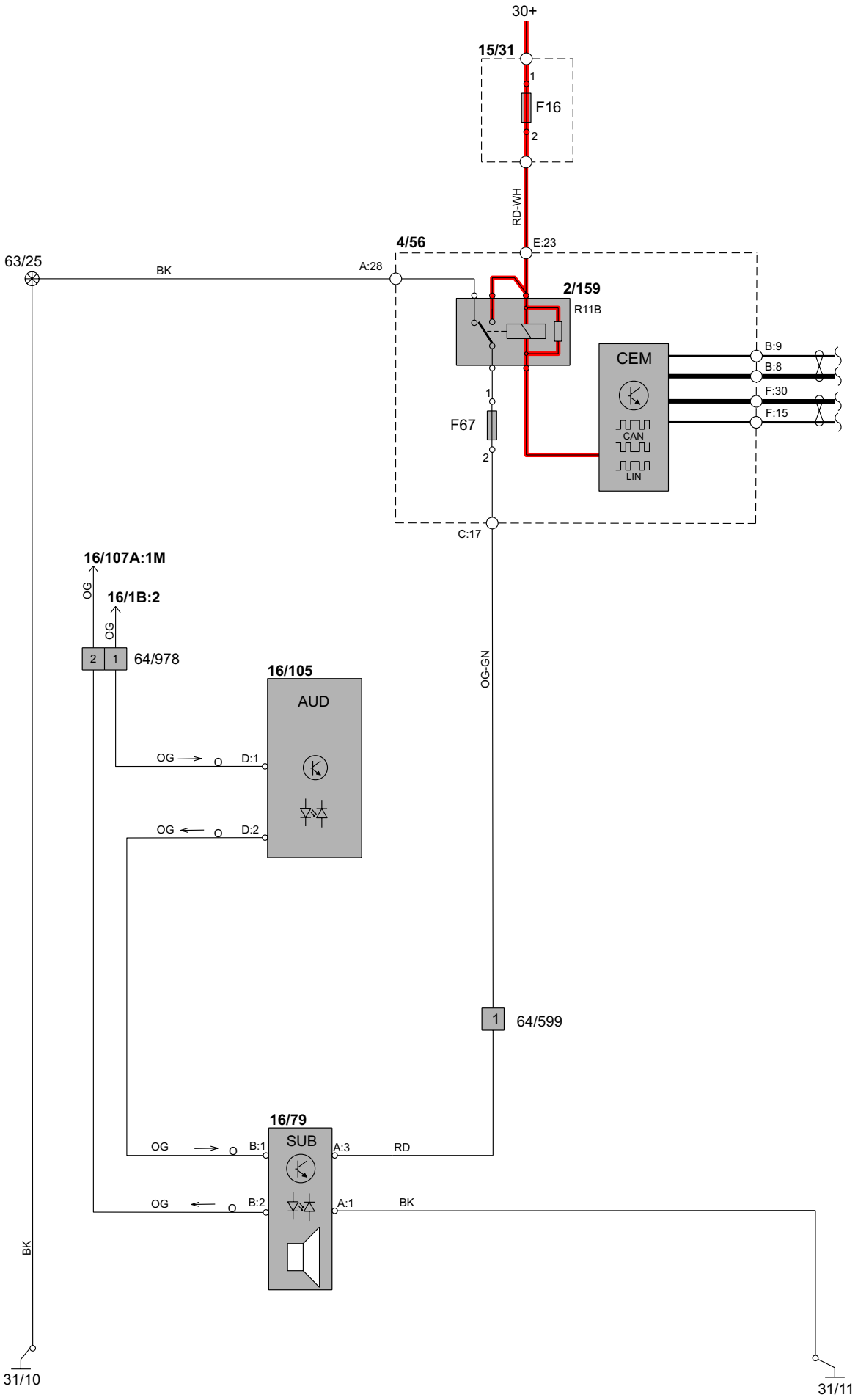

16/105
AUD
CS+
CS-
B:10
B:2
WH-RD
GY-RD
64/112
1
2
WH-RD
GY-RD
16/26
RR-
RR+
B:5
B:13
GY
WH
64/47
18
19
BK
WH
16/5
16/137
WH
GY
RF-
RF+
B:3
B:11
GY-RD
WH-RD
64/43
9
10
BK
WH
16/3
16/56
WH-RD
GY-RD
LR-
LR+
B:4
B:12
GY-WH
WH-VT
64/45
18
19
BK
WH
16/6
16/136
WH-VT
GY-WH
LF-
LF+
B:1
B:9
GY-BK
WH-BK
64/41
9
10
BK
WH
16/4
16/55
WH-BK
GY-BK
B:16
B:8
WH
WH
1
16/98
MIC

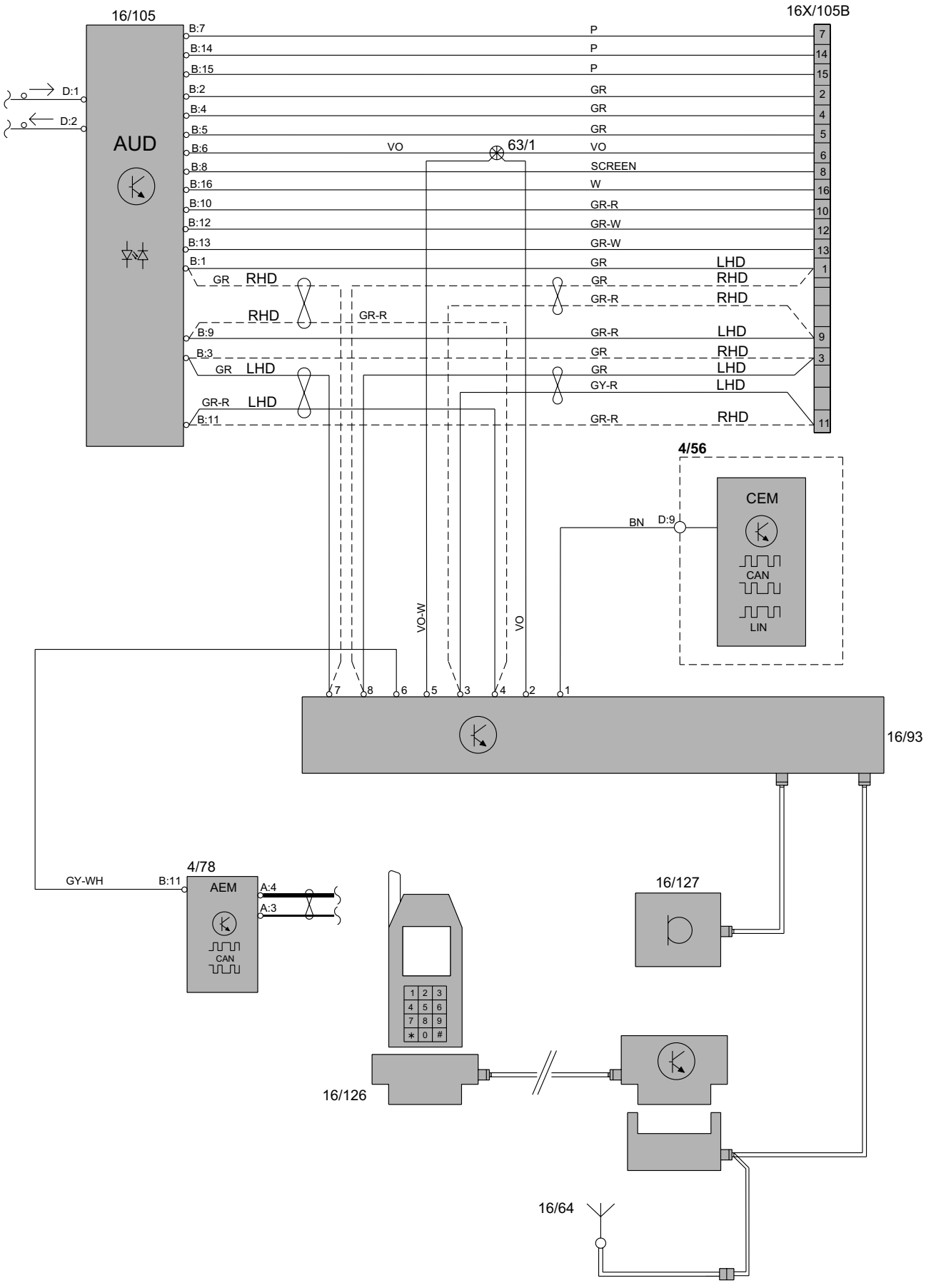
Group 39 Other
Cellular phone 1:2

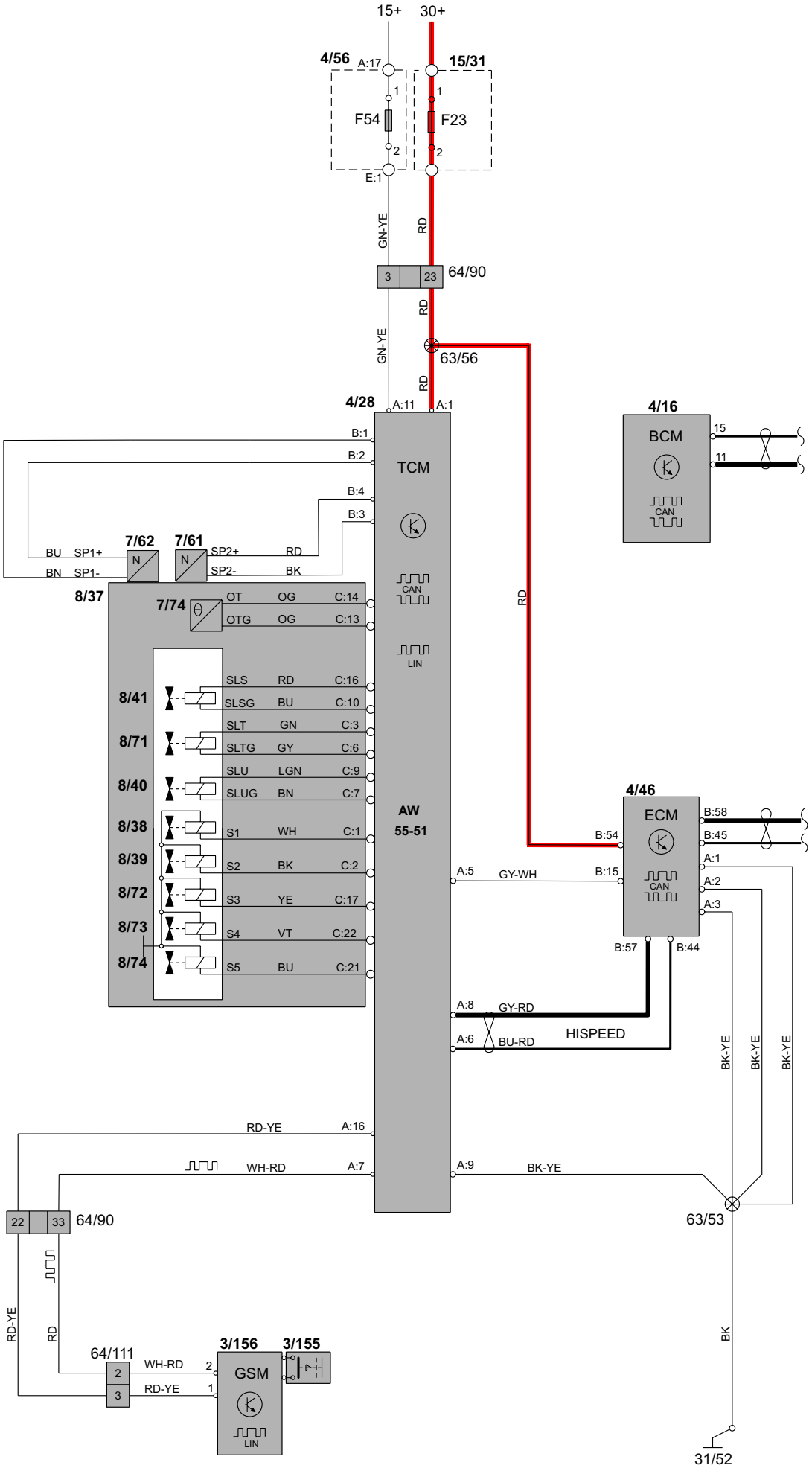


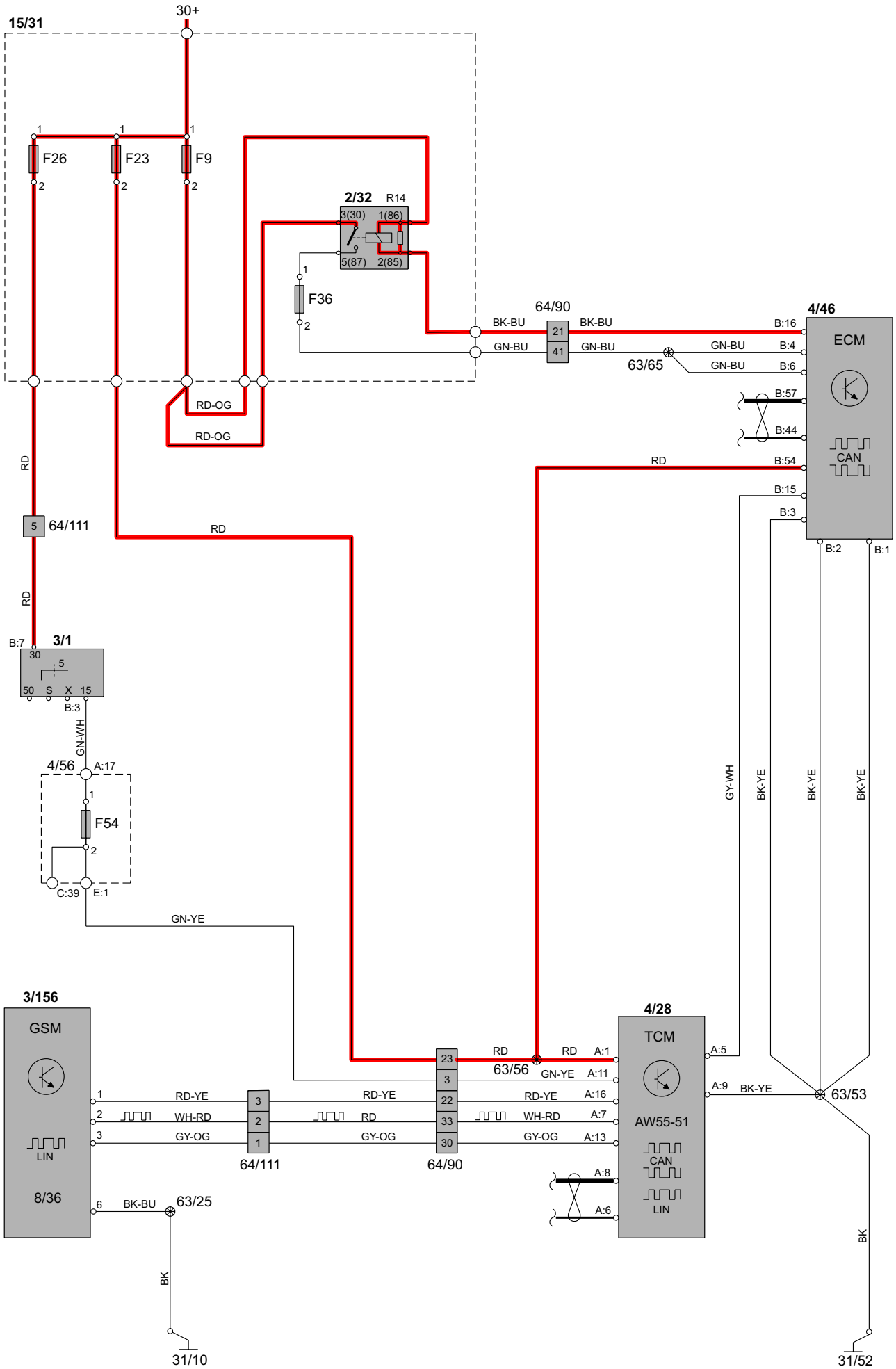

16/60
PHM
CAN
1 2 3
4 5 6
7 8 9
0 *
16/62
A:18
BN-BU
3
A:7
OG
5
A:8
WH-BU
4
A:19
WH-RD
1
A:20
WH
2
HANDSET
16/140
B:6
WH-BU
6
DETECT
B:4
WH-GN
4
DATA
B:5
BK-GN
5
RESET
B:3
RD-YE
3
POWER
B:2
GY-WH
2
GND
B:1
GY-OG
1
CLOCK
3/267
A:1
WH-BU
5
A:2
WH-GN
6
A:3
OG-BK
3
A:4
OG
4
A:13
BN-BU
7
A:14
BN-RD
2
A:15
WH-RD
1
16/64
64/40
C:1
BK
1
BK
1

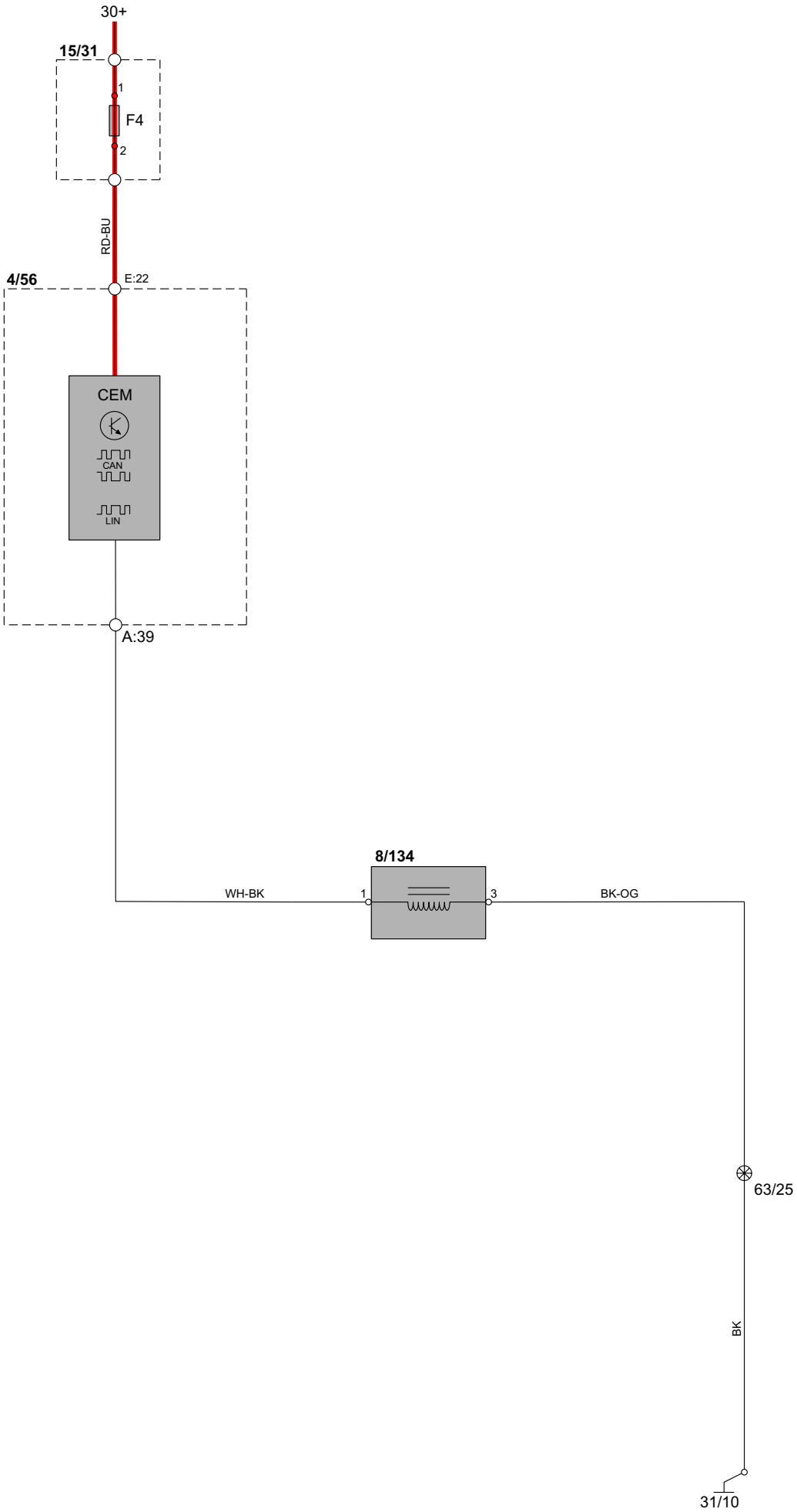
Group 39 Other, Accessories
Subwoofer

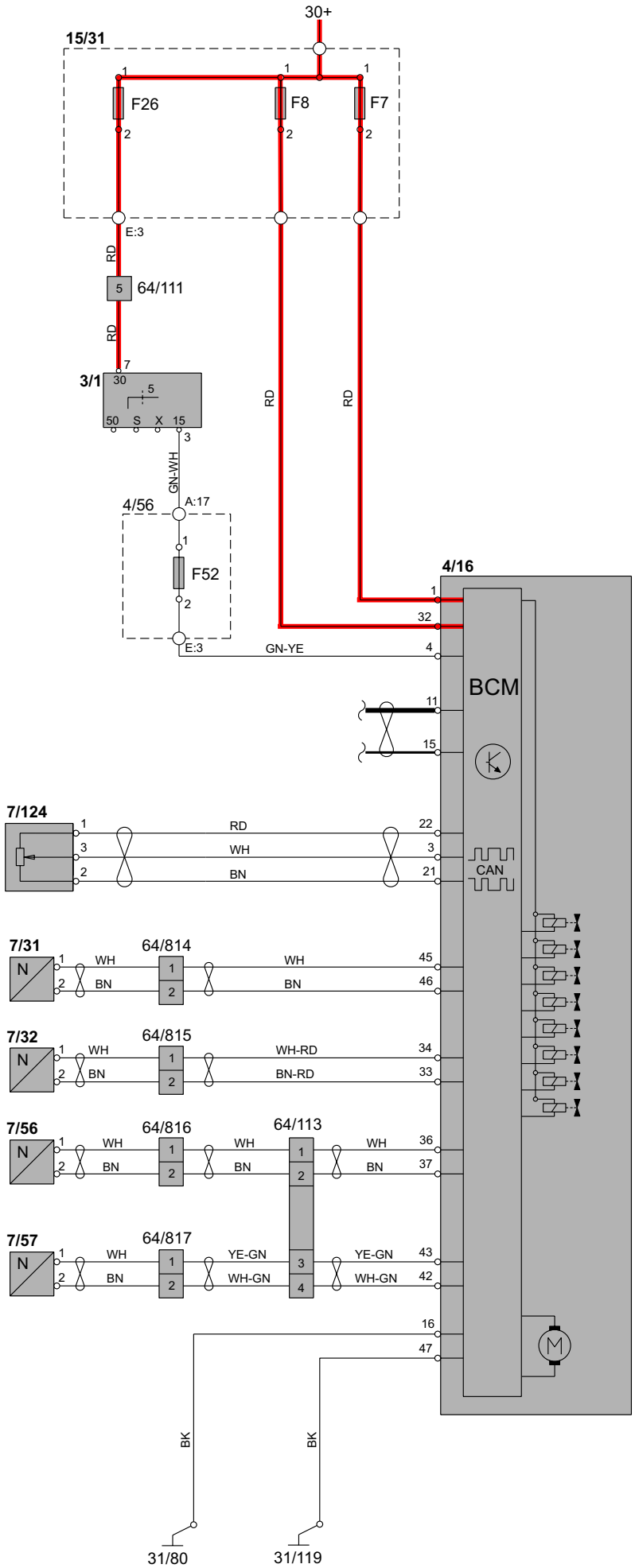


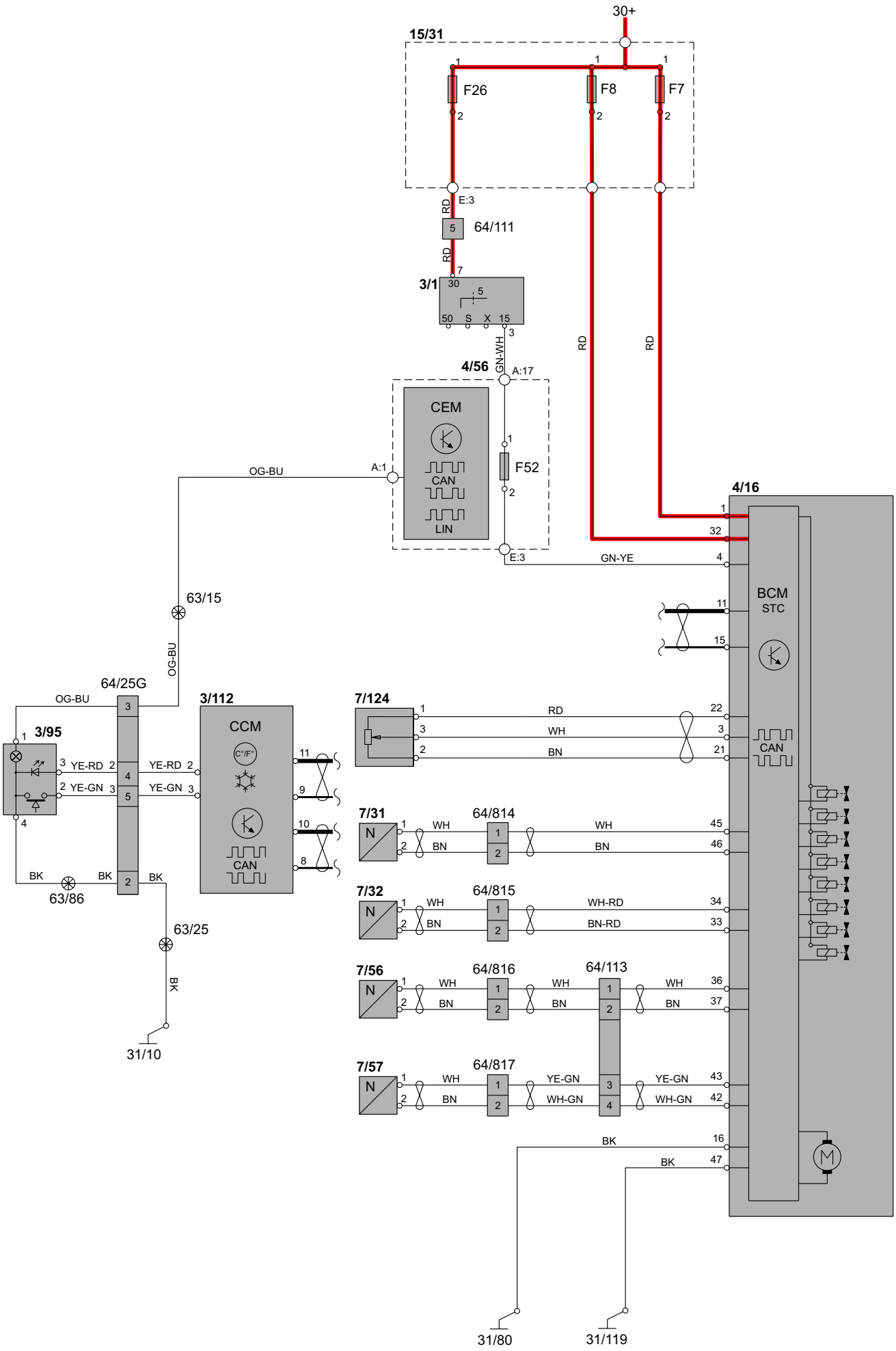

16/105
16X/105B
AUD
D:1
D:2
B:7
B:14
B:15
B:2
B:4
B:5
B:6
B:8
B:16
B:10
B:12
B:13
B:1
B:9
B:3
B:11
P
P
P
GR
GR
GR
VO
63/1
VO
SCREEN
W
GR-R
GR-W
GR-W
GR
GR
GR-R
GR-R
GR
GR
GR-R
GR-R
LHD
RHD
RHD
RHD
LHD
RHD
LHD
LHD
RHD
7
14
15
2
4
5
6
8
16
10
12
13
1
9
3
11
4/56
CEM
BN
D:9
CAN
LIN
VO-W
VO
7
8
6
5
3
4
2
1
16/93
4/78
AEM
GY-WH
B:11
A:4
A:3
CAN
16/127
1 2 3
4 5 6
7 8 9
* 0 #
16/126
16/64

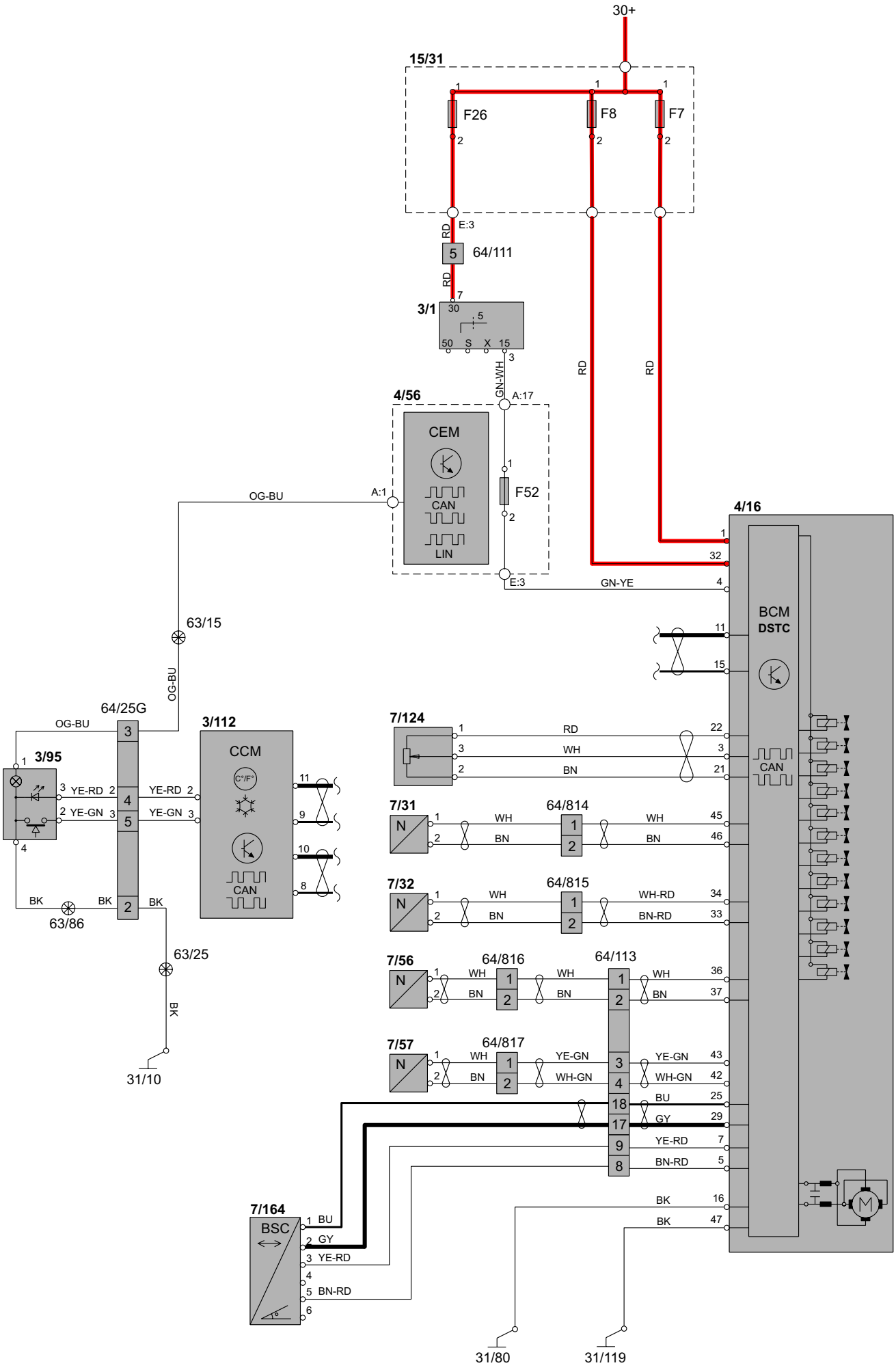

15+
30+
4/56
A:17
15/31
1
F54
2
F23
E:1
GN-YE
RD
3
23
64/90
63/56
4/28
A:11
A:1
4/16
BCM
15
11
CAN
B:1
B:2
TCM
B:4
B:3
7/62
7/61
BU SP1+
BN SP1-
SP2+
SP2-
RD
BK
8/37
7/74
OT OG C:14
OTG OG C:13
LIN
8/41
SLS RD C:16
SLSG BU C:10
8/71
SLT GN C:3
SLTG GY C:6
8/40
SLU LGN C:9
SLUG BN C:7
8/38
S1 WH C:1
8/39
S2 BK C:2
8/72
S3 YE C:17
8/73
S4 VT C:22
8/74
S5 BU C:21
AW
55-51
4/46
ECM
B:58
B:45
B:54
A:1
A:2
A:3
A:5
GY-WH
B:15
B:57
B:44
A:8
GY-RD
A:6
BU-RD
HISPEED
BK-YE
RD-YE
A:16
WH-RD
A:7
A:9
BK-YE
22
33
64/90
63/53
RD-YE
RD
64/111
2
3
WH-RD
RD-YE
3/156
GSM
3/155
LIN
BK
31/52

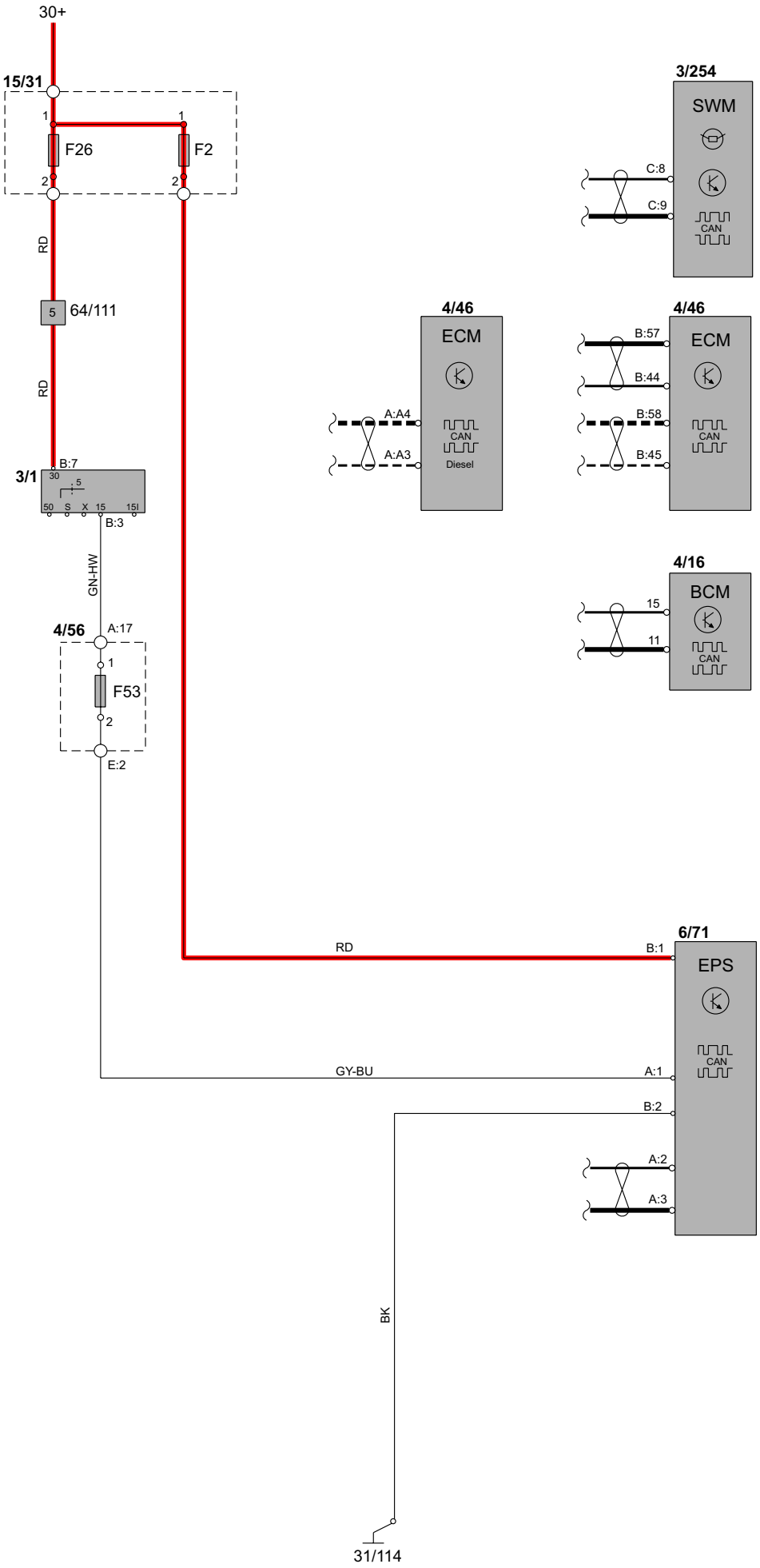

15/31
30+
F26
F23
F9
2/32
R14
3(30)
1(86)
5(87)
2(85)
F36
64/90
BK-BU
GN-BU
21
41
63/65
4/46
ECM
B:16
B:4
B:6
B:57
B:44
CAN
B:54
B:15
B:3
B:2
B:1
RD-OG
RD
5
64/111
B:7
3/1
30
50
S
X
15
GN-WH
4/56
A:17
F54
C:39
E:1
GN-YE
3/156
GSM
LIN
8/36
BK-BU
63/25
BK
31/10
RD-YE
WH-RD
GY-OG
64/111
64/90
63/56
A:1
A:11
A:16
A:7
A:13
4/28
TCM
AW55-51
CAN
LIN
A:8
A:6
A:5
A:9
GY-WH
BK-YE
63/53
31/52


30+
15/31
1
F4
2
RD-BU
4/56
E:22
CEM
CAN
LIN
A:39
8/134
WH-BK
1
3
BK-OG
63/25
BK
31/10

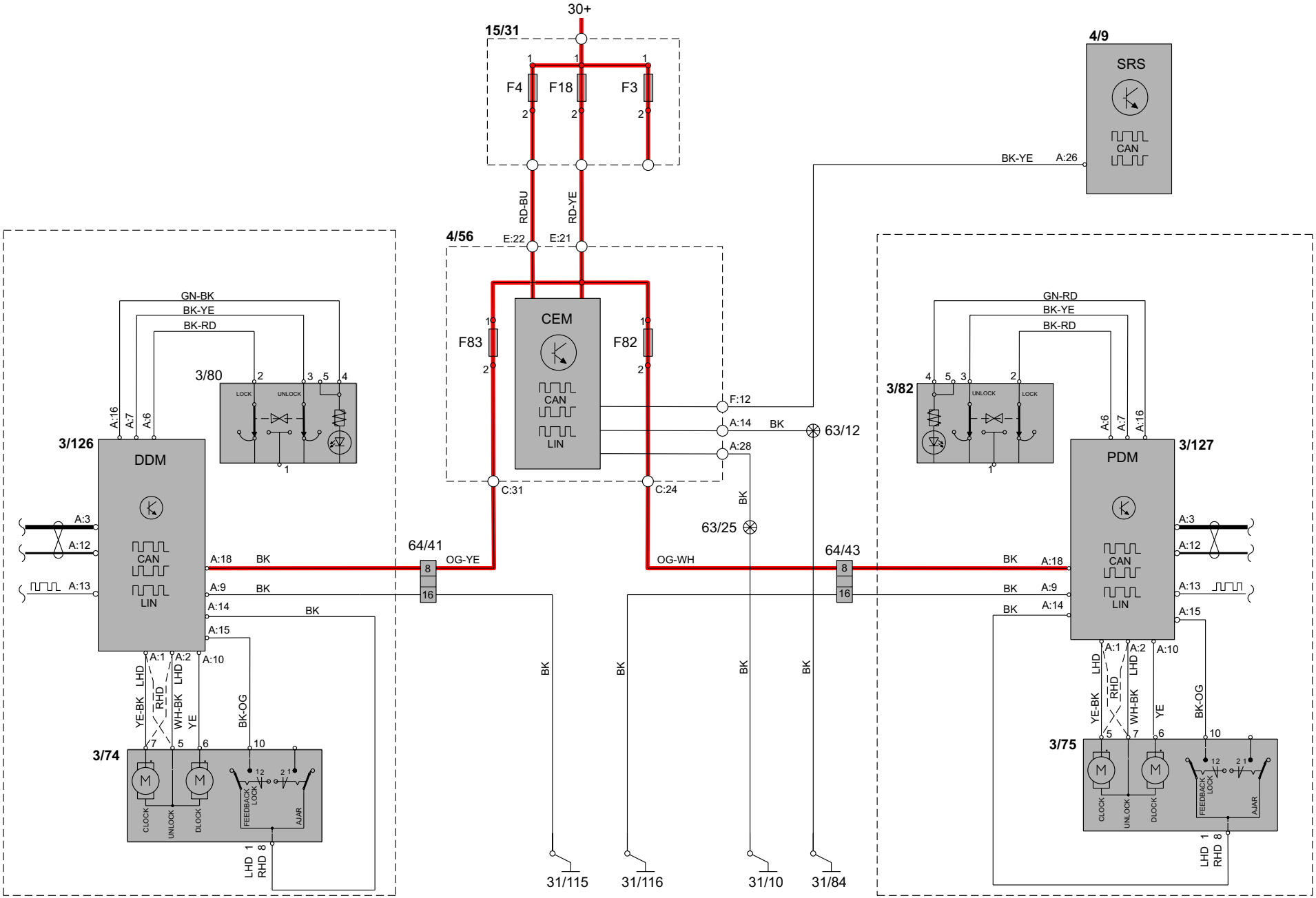

30+
15/31
F26
F8
F7
E:3
RD
64/111
3/1
50 S X 15
GN-WH
4/56
A:17
F52
E:3
GN-YE
4/16
BCM
CAN
7/124
RD
WH
BN
7/31
64/814
7/32
64/815
WH-RD
BN-RD
7/56
64/816
64/113
7/57
64/817
YE-GN
WH-GN
BK
31/80
31/119


30+
15/31
F26
F8
F7
E:3
64/111
3/1
50 S X 15
GN-WH
4/56
A:17
CEM
CAN
LIN
F52
A:1
OG-BU
RD
4/16
BCM
STC
CAN
GN-YE
63/15
64/25G
3/95
3/112
CCM
YE-RD
YE-GN
BK
63/86
63/25
31/10
7/124
RD
WH
BN
7/31
64/814
7/32
64/815
WH-RD
BN-RD
7/56
64/816
64/113
7/57
64/817
YE-GN
WH-GN
31/80
31/119

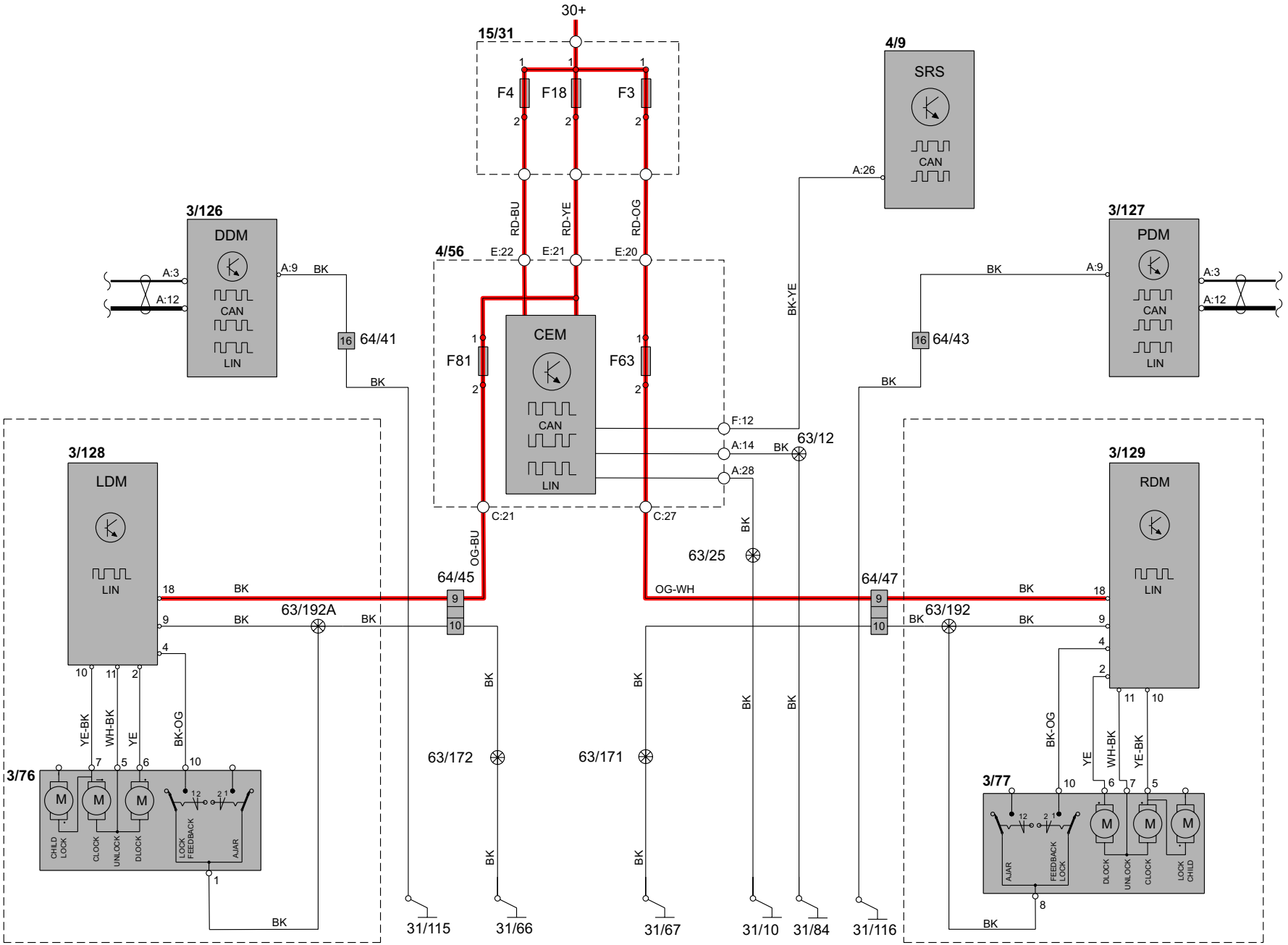

30+
15/31
F26
F8
F7
E:3
64/111
3/1
50 S X 15
GN-WH
A:17
4/56
CEM
CAN
LIN
F52
A:1
OG-BU
RD
4/16
BCM
DSTC
GN-YE
63/15
64/25G
3/95
3/112
CCM
YE-RD
YE-GN
BK
63/86
63/25
31/10
7/124
7/31
7/32
7/56
7/57
64/814
64/815
64/816
64/817
64/113
WH
BN
WH-RD
BN-RD
WH-GN
BU
GY
7/164
BSC
31/80
31/119

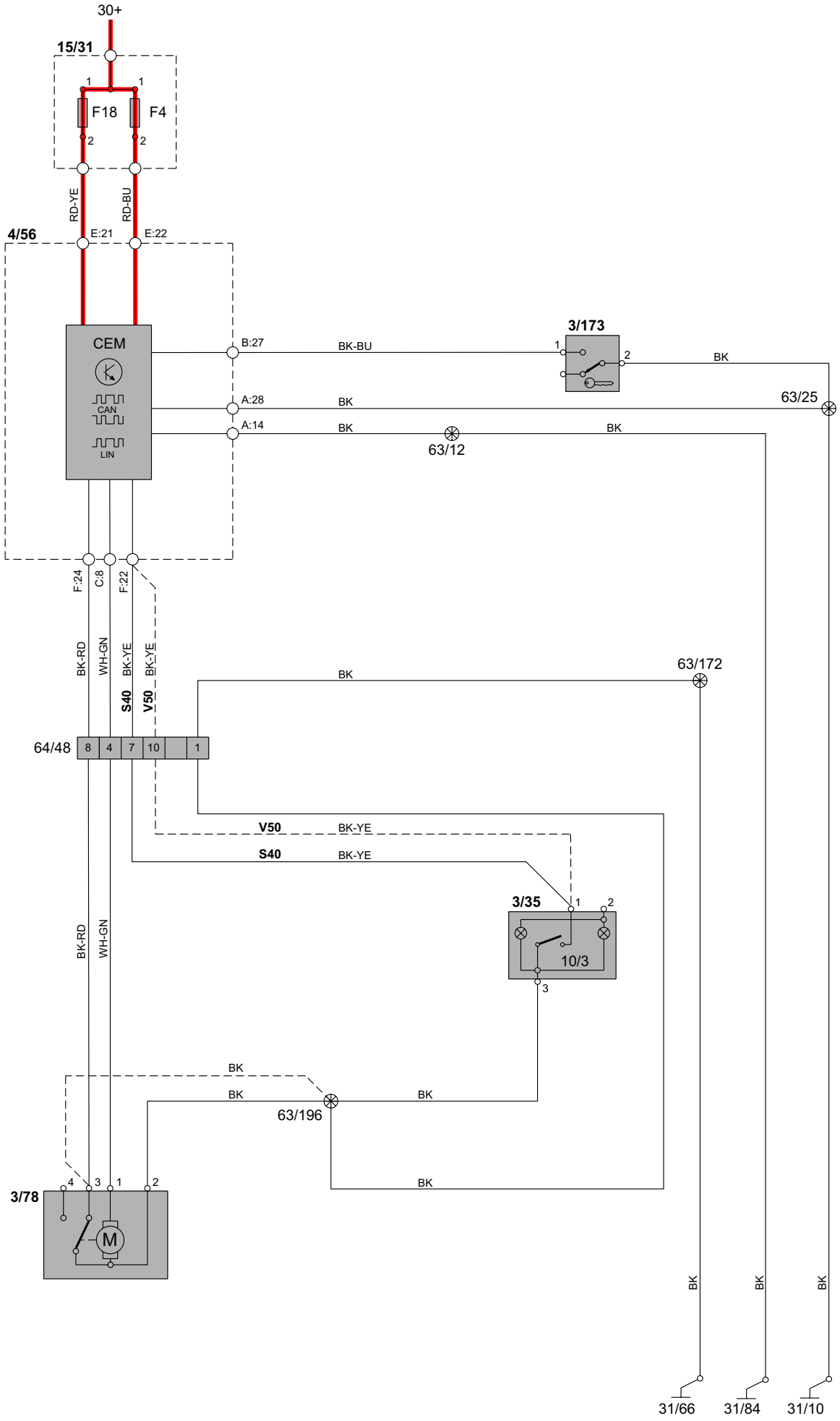

30+
15/31
1
1
F26
F2
2
2
RD
5
64/111
RD
3/1
B:7
30
5
50
S
X
15
15I
B:3
GN-HW
4/56
A:17
1
F53
2
E:2
3/254
SWM
C:8
C:9
CAN
4/46
ECM
A:A4
A:A3
CAN
Diesel
4/46
ECM
B:57
B:44
B:58
B:45
CAN
4/16
BCM
15
11
CAN
6/71
EPS
RD
B:1
CAN
GY-BU
A:1
B:2
A:2
A:3
BK
31/114

Group 83 Doors and openings
Central locking, front doors

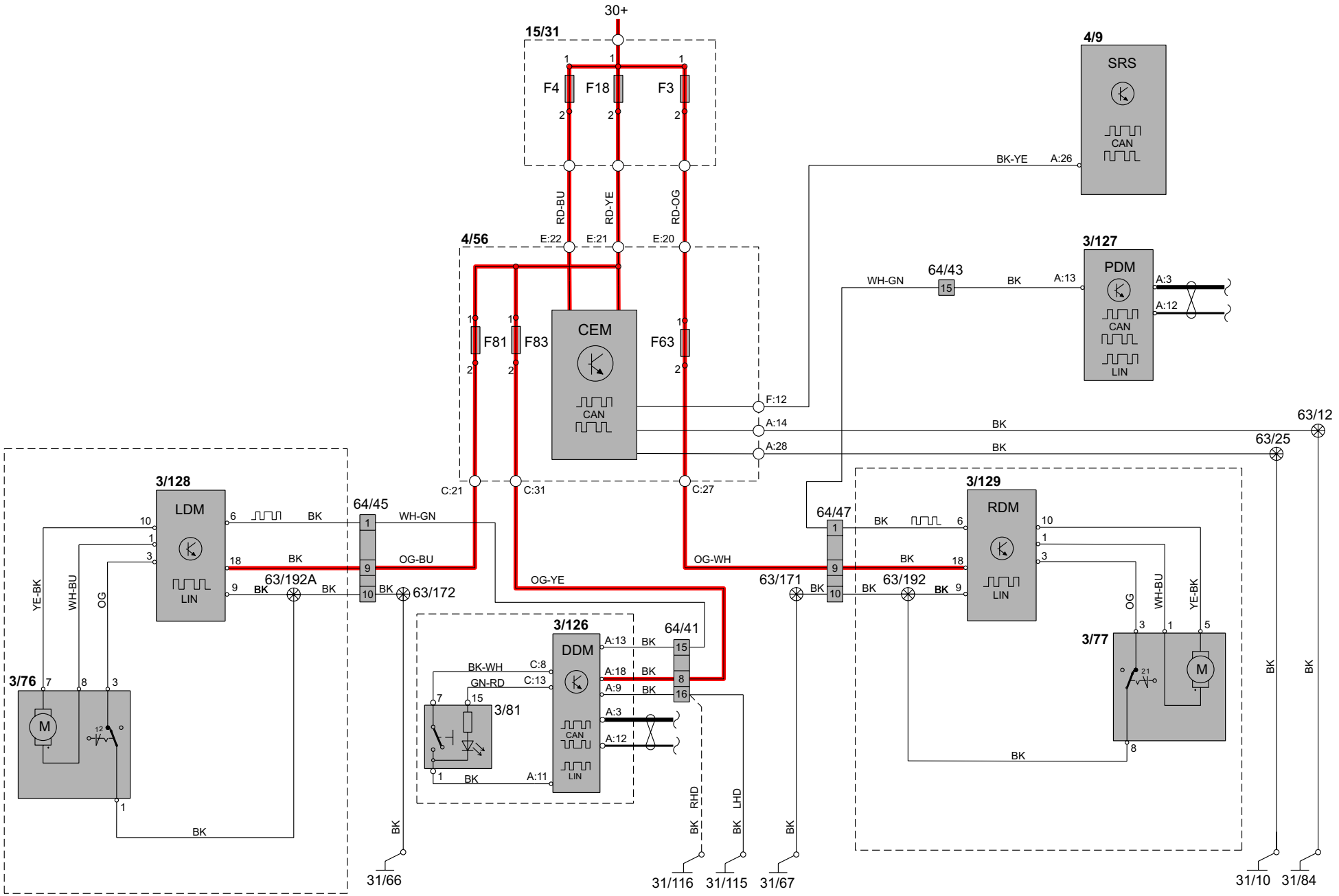


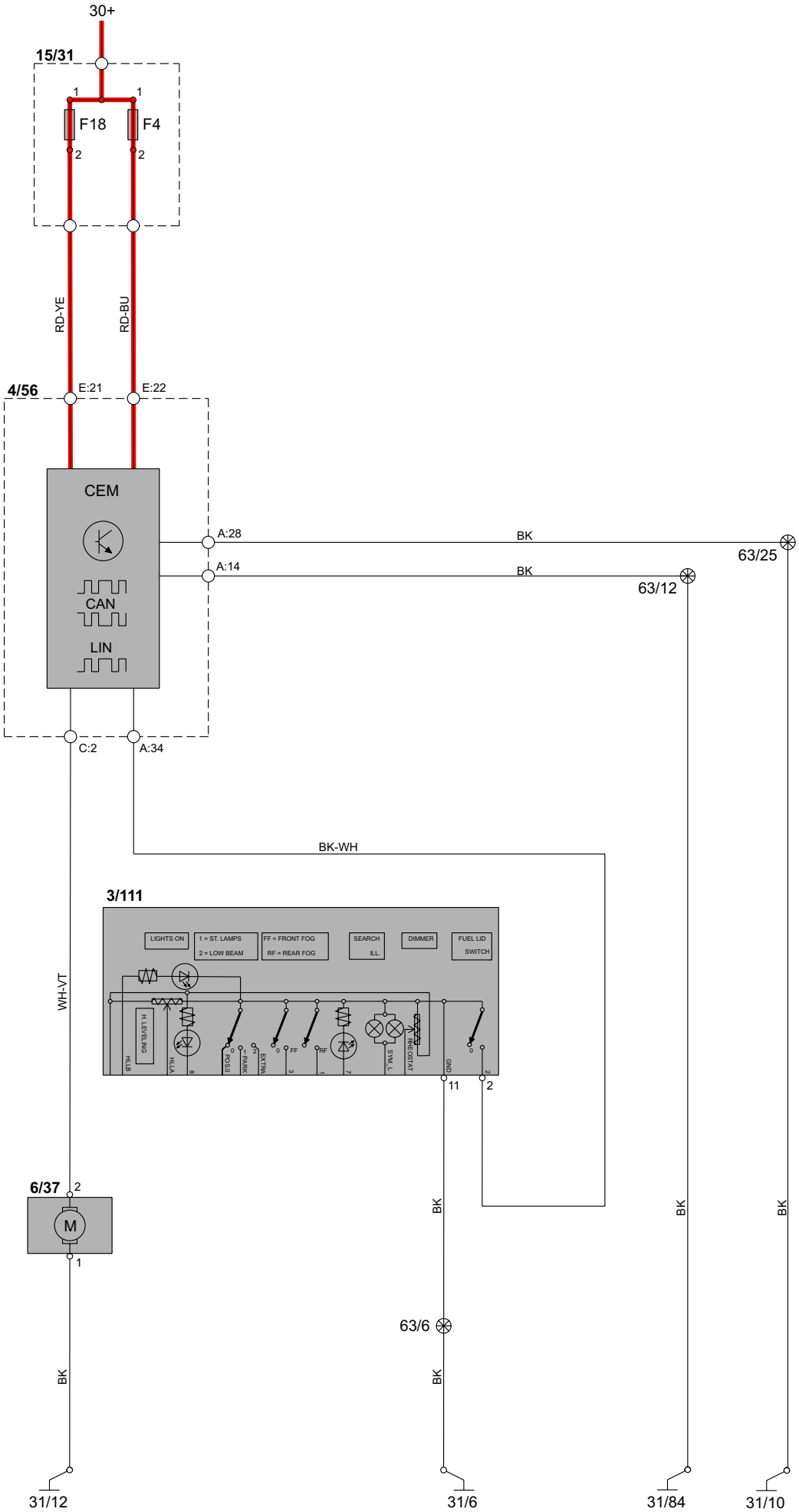
Group 83 Doors and openings
Central locking, rear doors

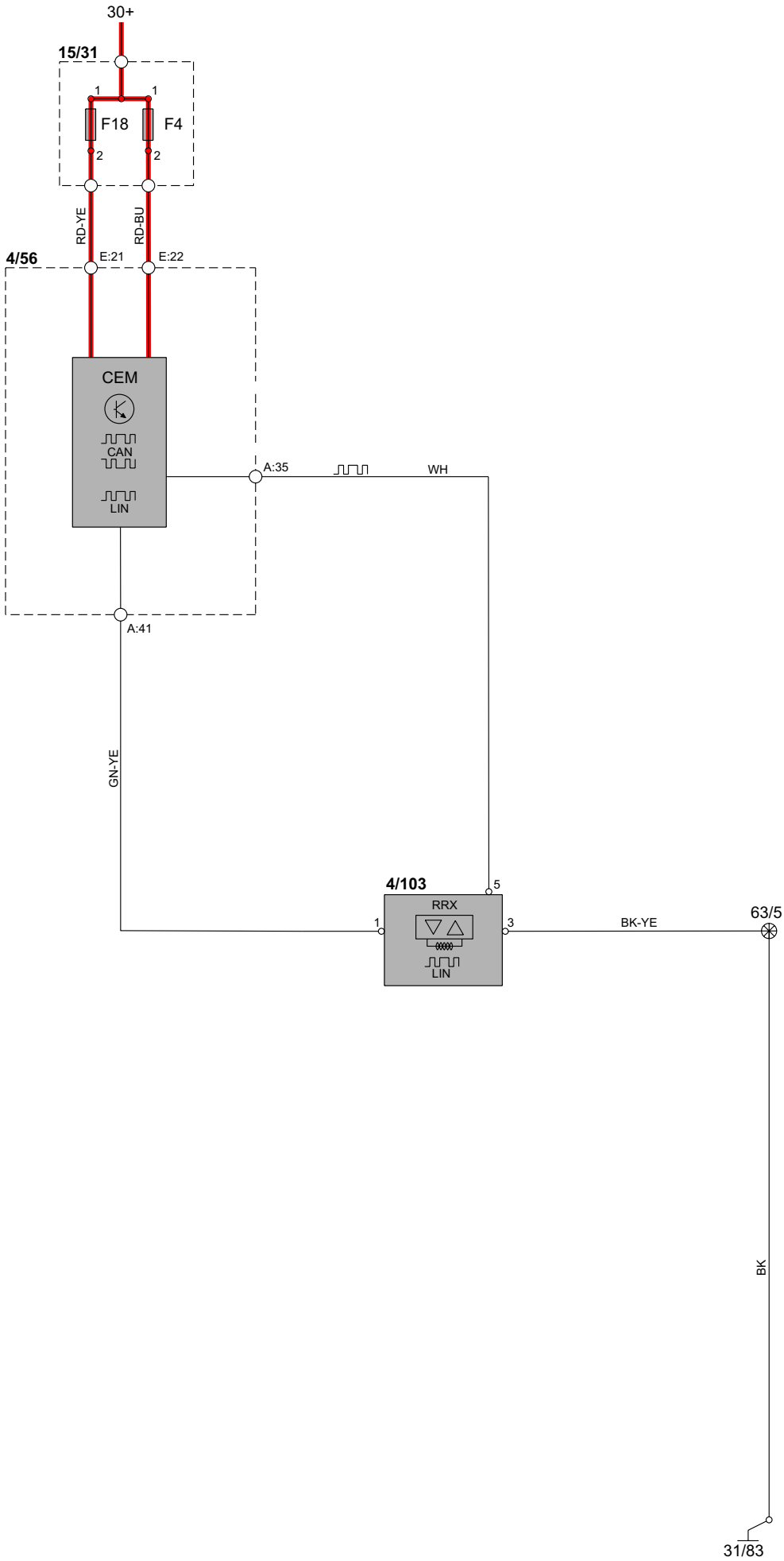



30+
15/31
F18
F4
RD-YE
RD-BU
4/56
E:21
E:22
CEM
CAN
LIN
B:27
BK-BU
3/173
BK
63/25
A:28
A:14
63/12
F:24
C:8
F:22
BK-RD
WH-GN
BK-YE
S40
V50
63/172
64/48
8
4
7
10
1
3/35
10/3
3/78
M
63/196
31/66
31/84
31/10

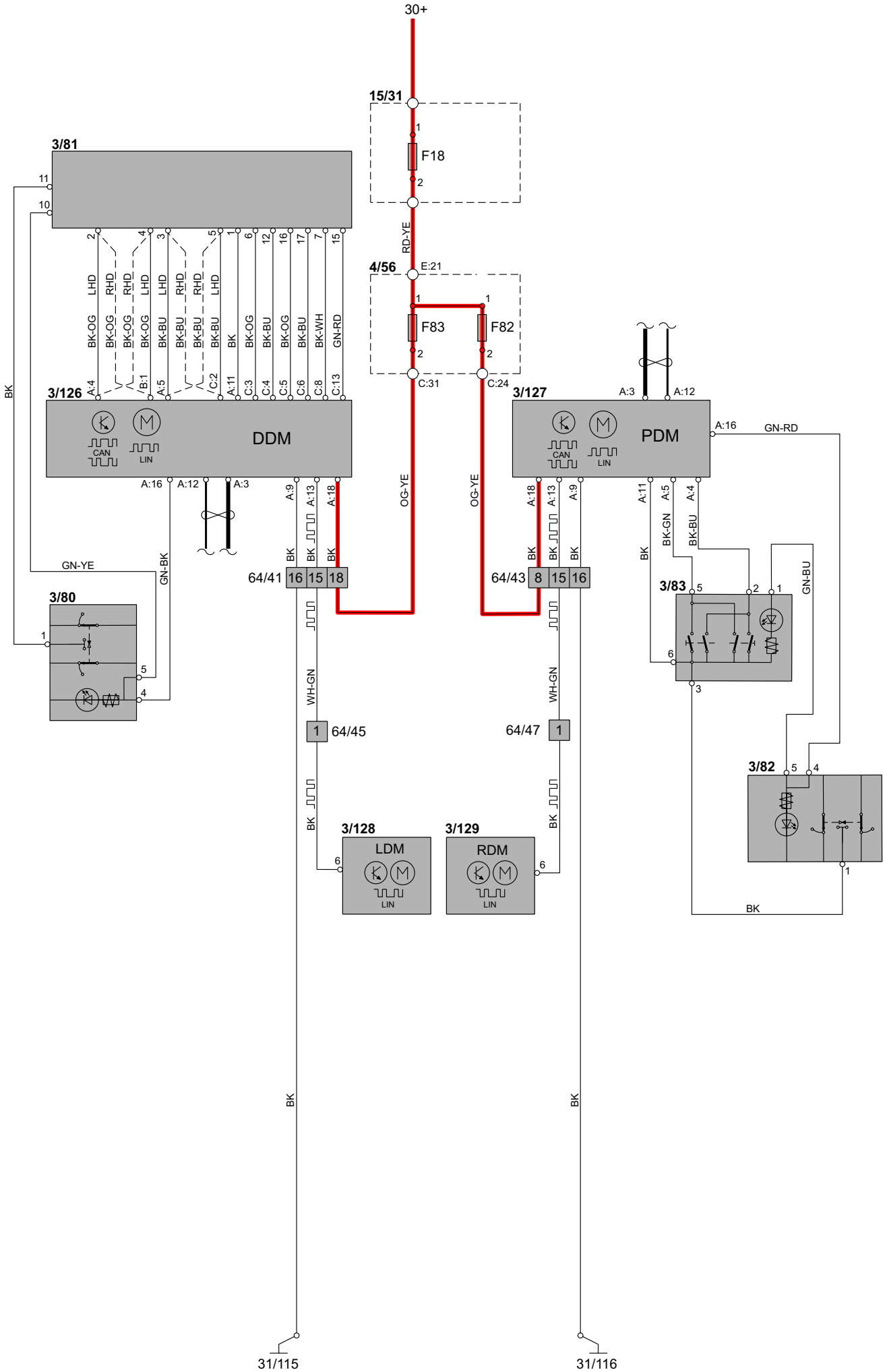
Group 83 Doors and openings
Child safety lock

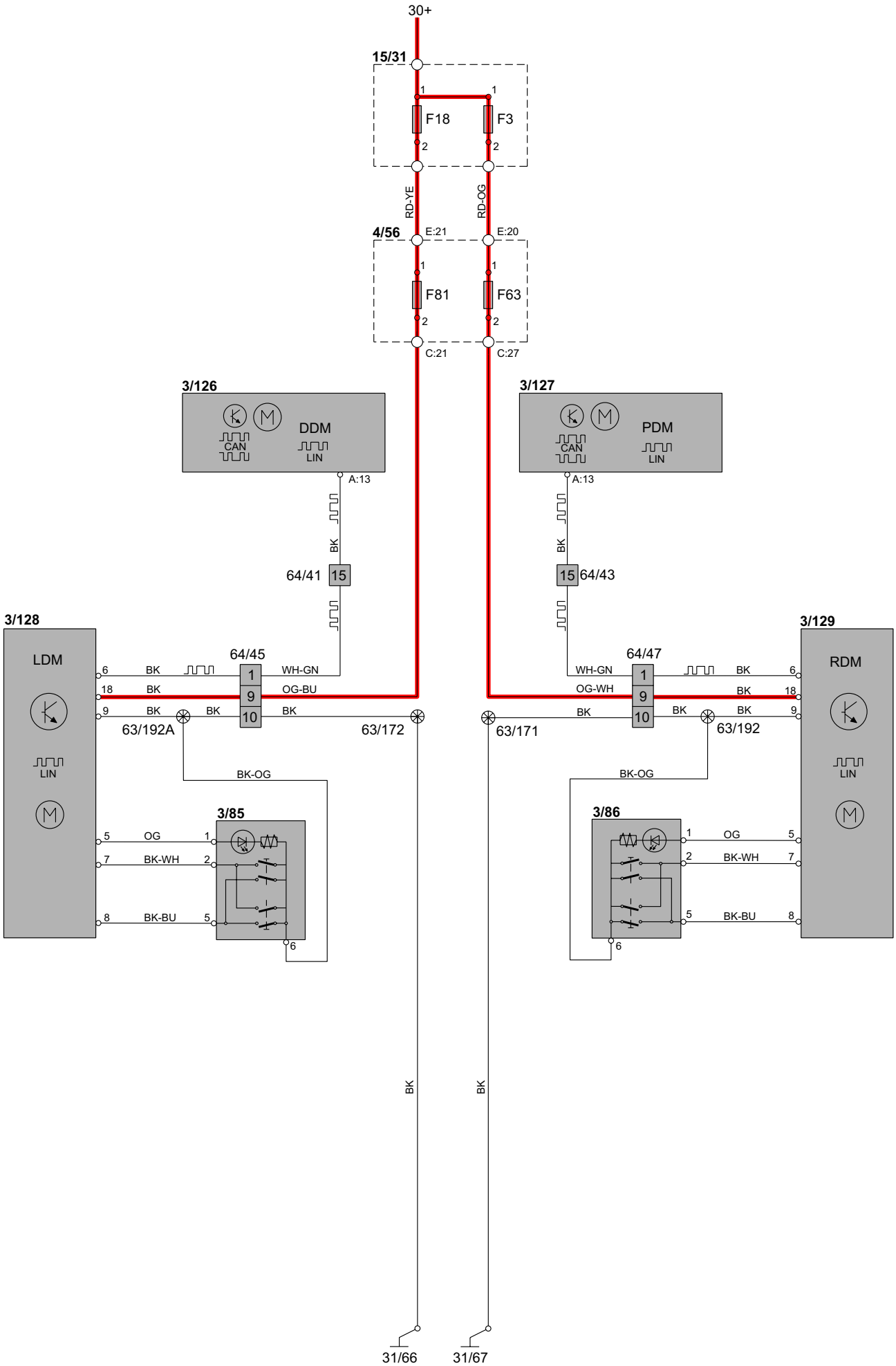


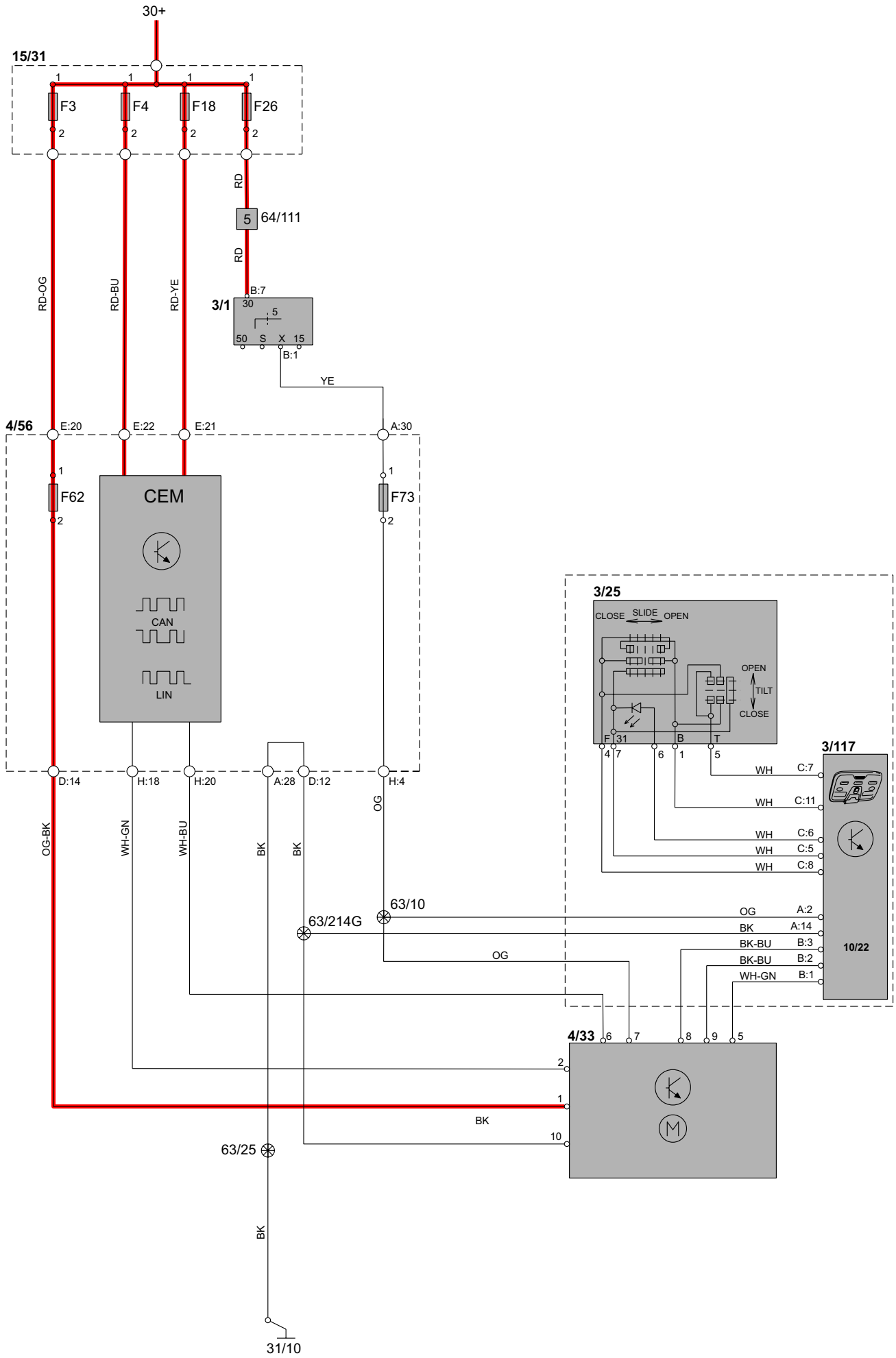

30+
15/31
1
1
F18
F4
2
2
RD-YE
RD-BU
4/56
E:21
E:22
CEM
CAN
LIN
A:28
A:14
BK
BK
63/25
63/12
C:2
A:34
BK-WH
3/111
LIGHTS ON
1 = ST. LAMPS
2 = LOW BEAM
FF = FRONT FOG
RF = REAR FOG
SEARCH
ILL.
DIMMER
FUEL LID
SWITCH
H.LEVELING
HLLB
HLLA
POSIT
PARK
EXTRA
FF
RF
SYM_L
RHEOSTAT
GND
11
2
WH-VT
6/37
2
M
1
BK
63/6
BK
BK
BK
31/12
31/6
31/84
31/10

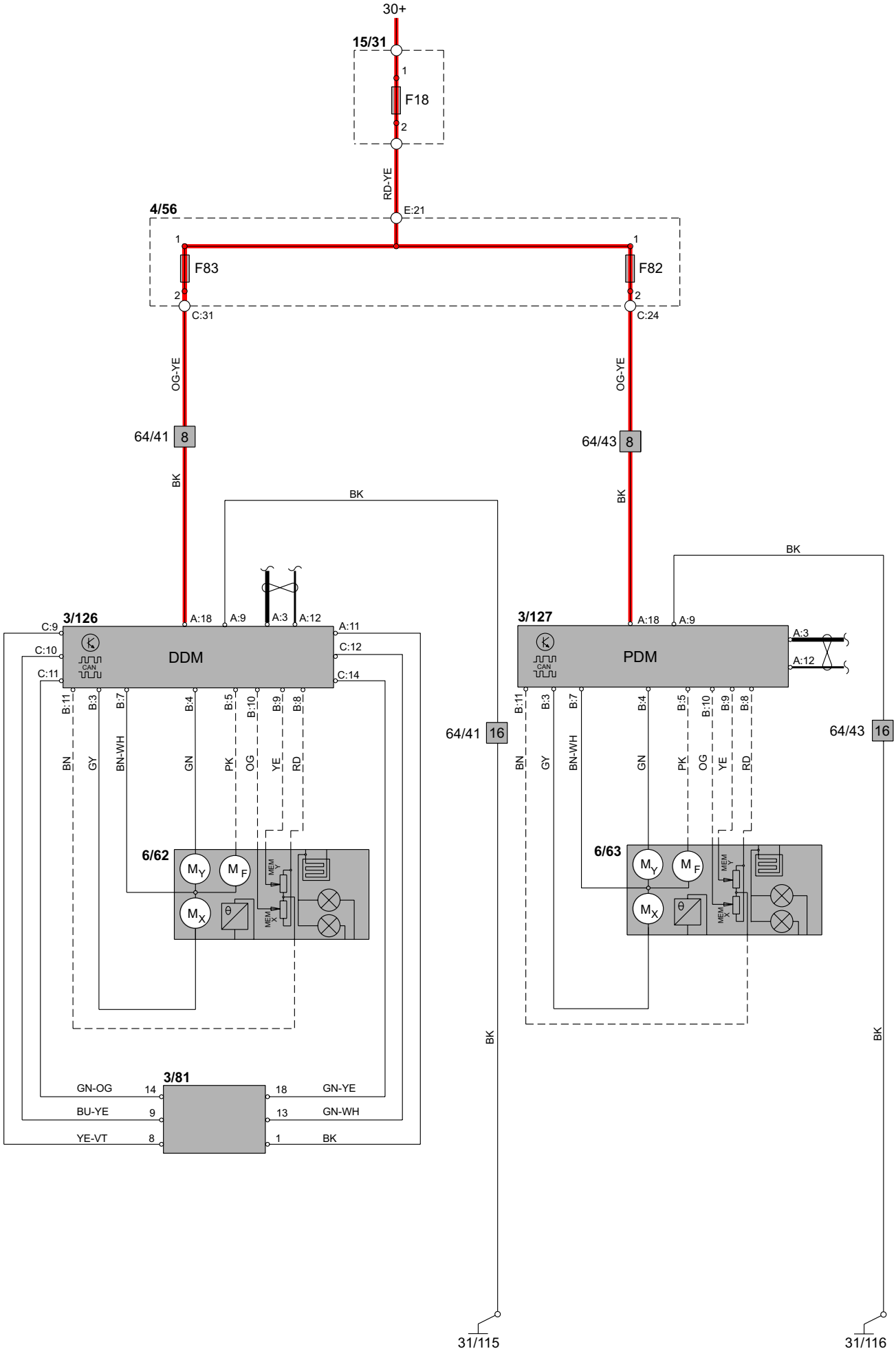

30+
15/31
1
1
F18
F4
2
2
RD-YE
RD-BU
4/56
E:21
E:22
CEM
CAN
LIN
A:35
WH
A:41
GN-YE
4/103
5
RRX
1
3
LIN
BK-YE
63/5
BK
31/83

Group 83 Doors and openings
Power windows, front doors

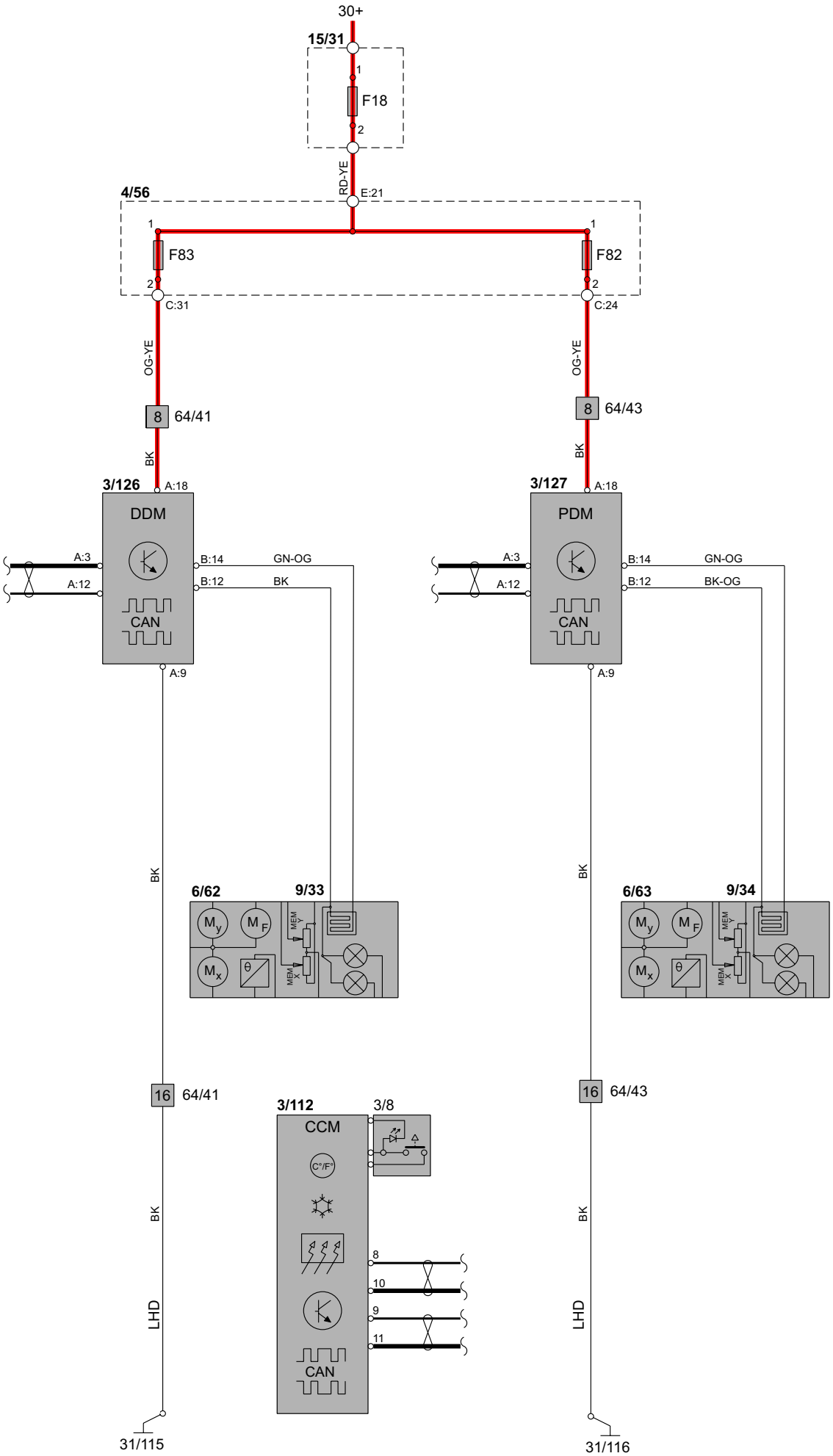


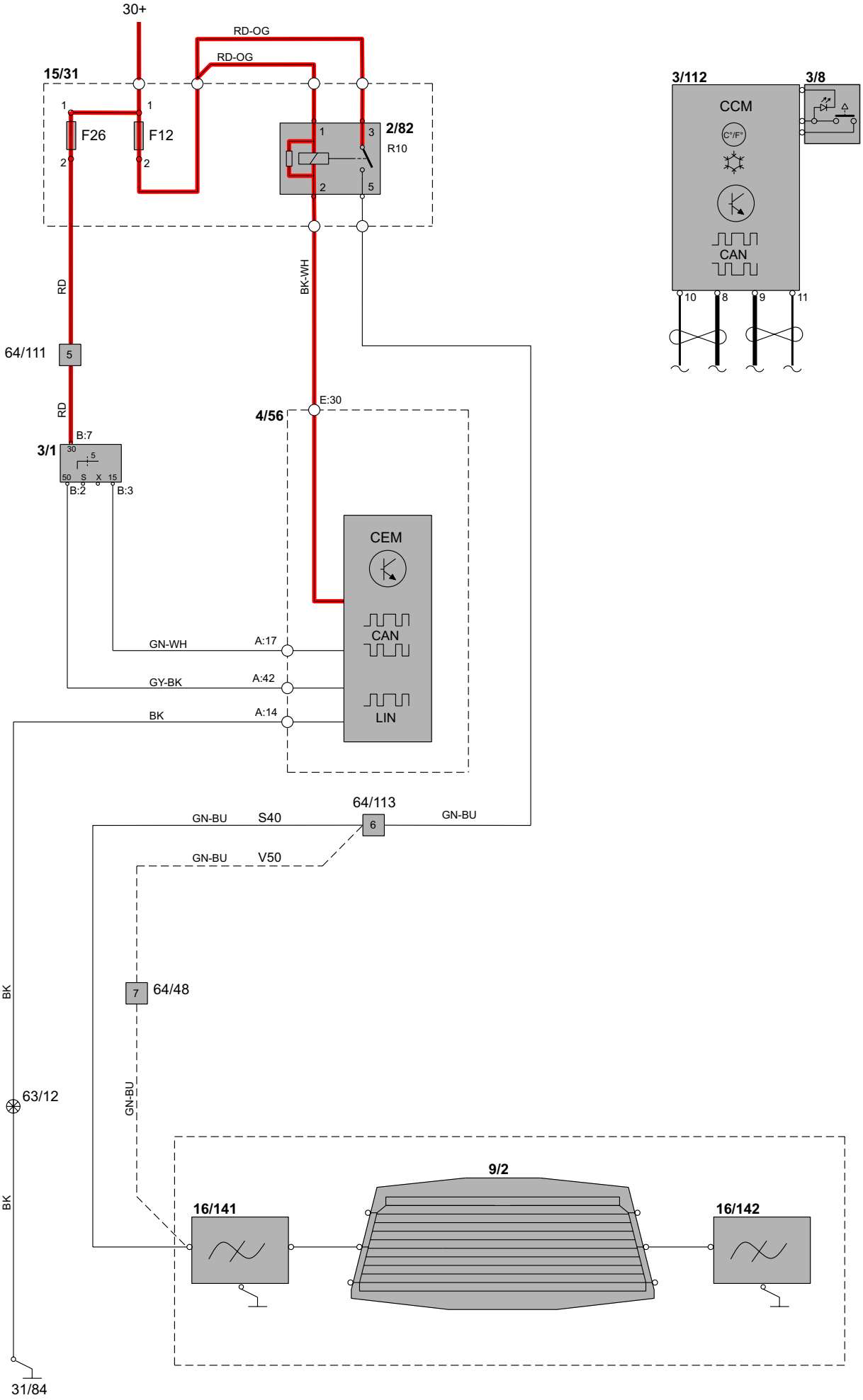

30+
15/31
F18
F3
RD-YE
RD-OG
4/56
E:21
E:20
F81
F63
C:21
C:27
3/126
DDM
CAN
LIN
A:13
BK
64/41
15
3/127
PDM
CAN
LIN
A:13
BK
15
64/43
3/128
LDM
LIN
64/45
6
BK
1
WH-GN
18
BK
9
OG-BU
9
BK
BK
10
BK
63/192A
63/172
BK-OG
3/85
5
OG
1
7
BK-WH
2
8
BK-BU
5
6
3/129
RDM
LIN
64/47
WH-GN
1
BK
6
BK
9
BK
18
BK
BK
10
BK
BK
9
63/171
63/192
BK-OG
3/86
1
OG
5
2
BK-WH
7
5
BK-BU
8
6
BK
BK
31/66
31/67

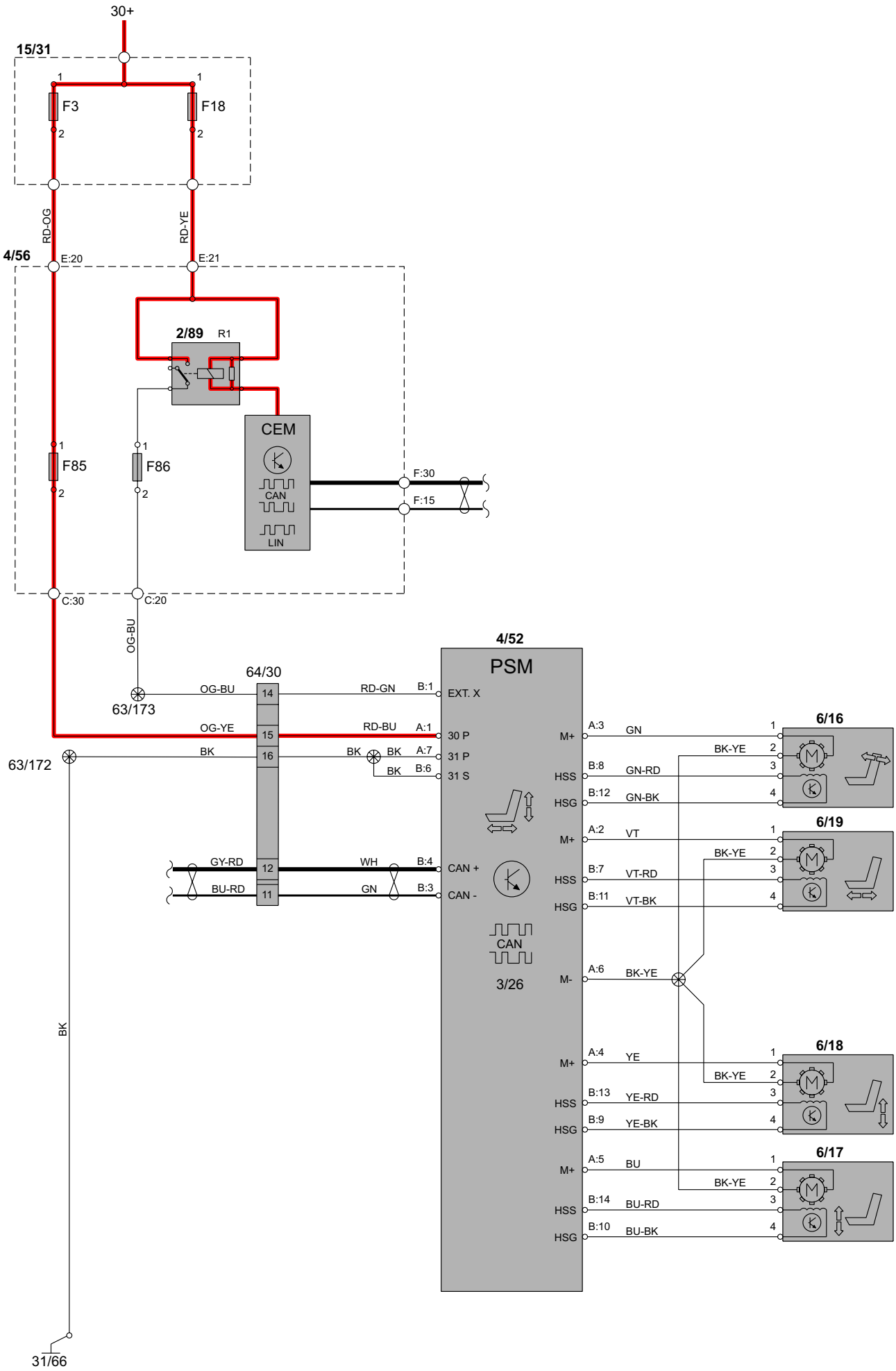

30+
15/31
F3
F4
F18
F26
RD
64/111
RD-OG
RD-BU
RD-YE
3/1
B:7
B:1
YE
4/56
E:20
E:22
E:21
A:30
F62
F73
CEM
CAN
LIN
3/25
CLOSE
SLIDE
OPEN
TILT
F
31
B
T
3/117
10/22
WH
C:7
C:11
C:6
C:5
C:8
D:14
H:18
H:20
A:28
D:12
H:4
OG-BK
WH-GN
WH-BU
BK
OG
63/10
63/214G
A:2
A:14
B:3
B:2
B:1
BK-BU
WH-GN
4/33
63/25
31/10

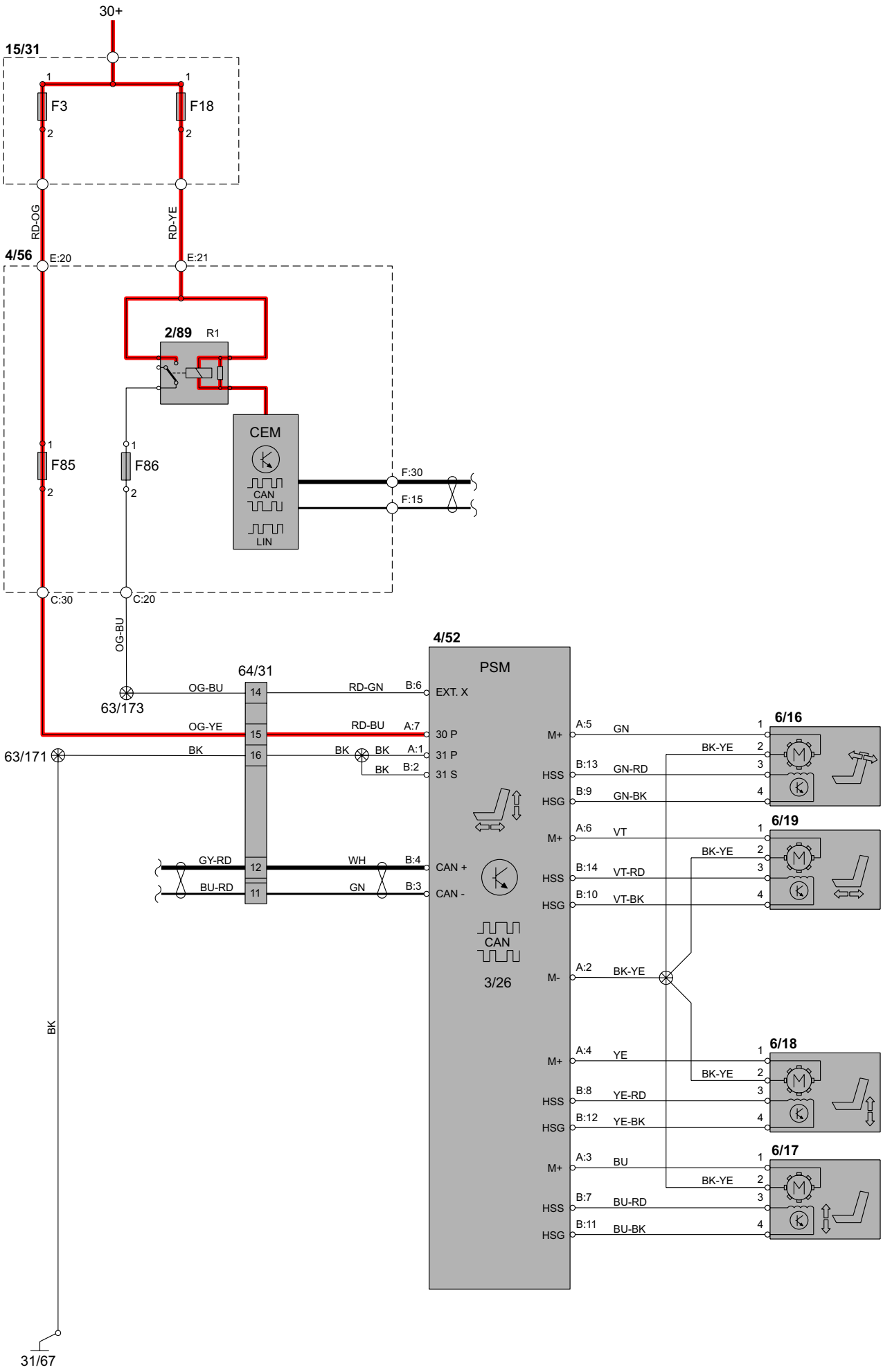

30+
15/31
1
F18
2
RD-YE
4/56
E:21
1
F83
2
C:31
1
F82
2
C:24
OG-YE
OG-YE
64/41 8
64/43 8
BK
BK
BK
BK
3/126
C:9
C:10
C:11
A:18
A:9
A:3
A:12
A:11
C:12
C:14
DDM
CAN
3/127
PDM
A:3
A:12
B:11
B:3
B:7
B:4
B:5
B:10
B:9
B:8
BN
GY
BN-WH
GN
PK
OG
YE
RD
64/41 16
64/43 16
6/62
6/63
MY
MF
MX
θ
MEM Y
MEM X
3/81
GN-OG
14
BU-YE
9
YE-VT
8
18
GN-YE
13
GN-WH
1
BK
BK
BK
31/115
31/116

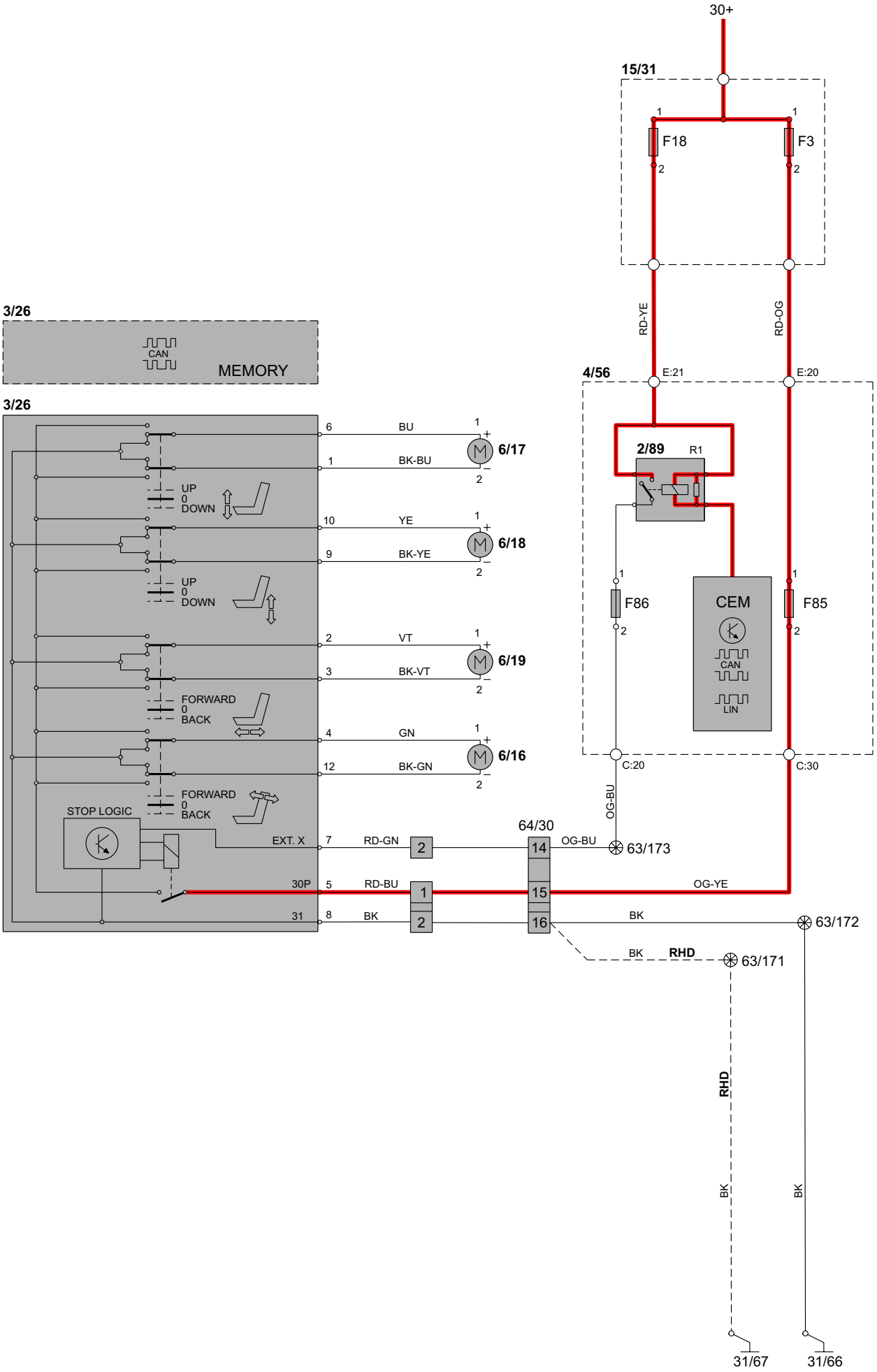
Group 84 Exterior decorative elements, etc.
Heated door mirrors

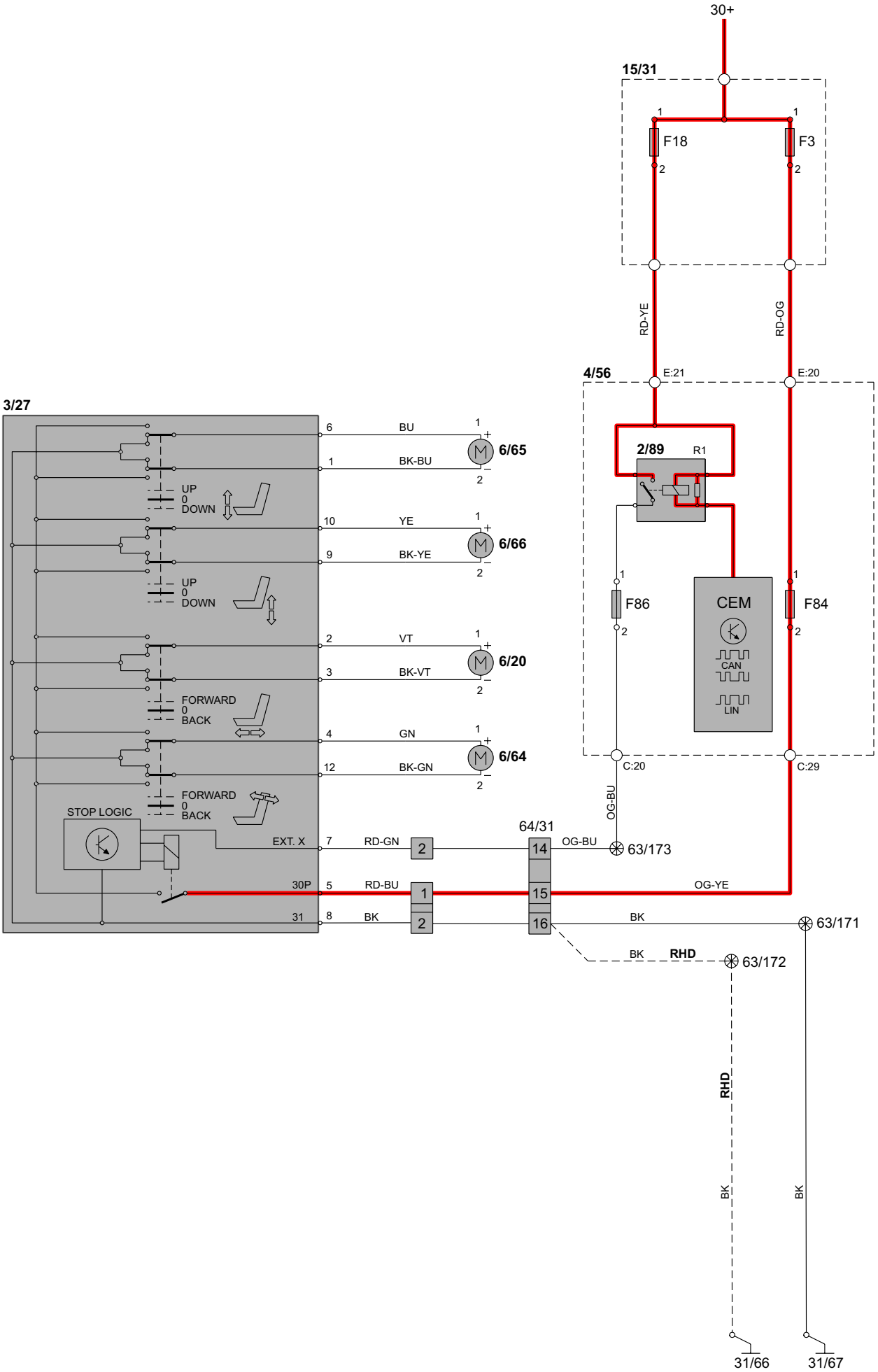


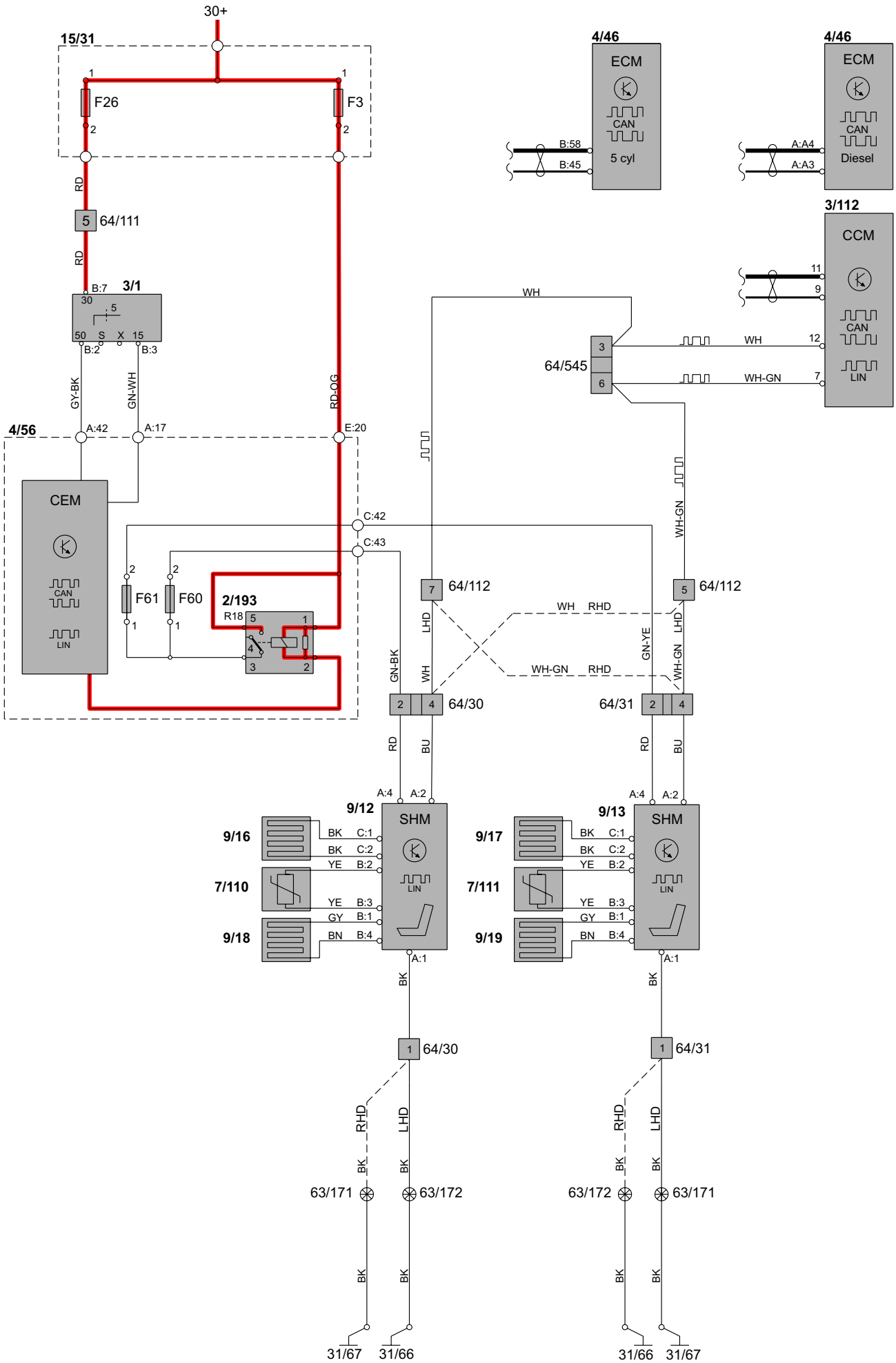

30+
RD-OG
RD-OG
15/31
F26
F12
2/82
R10
RD
BK-WH
64/111
5
RD
E:30
4/56
B:7
3/1
B:2
B:3
CEM
CAN
LIN
GN-WH
A:17
GY-BK
A:42
BK
A:14
64/113
GN-BU
S40
6
GN-BU
GN-BU
V50
BK
7
64/48
GN-BU
63/12
BK
9/2
16/141
16/142
31/84
3/112
3/8
CCM
CAN
10
8
9
11

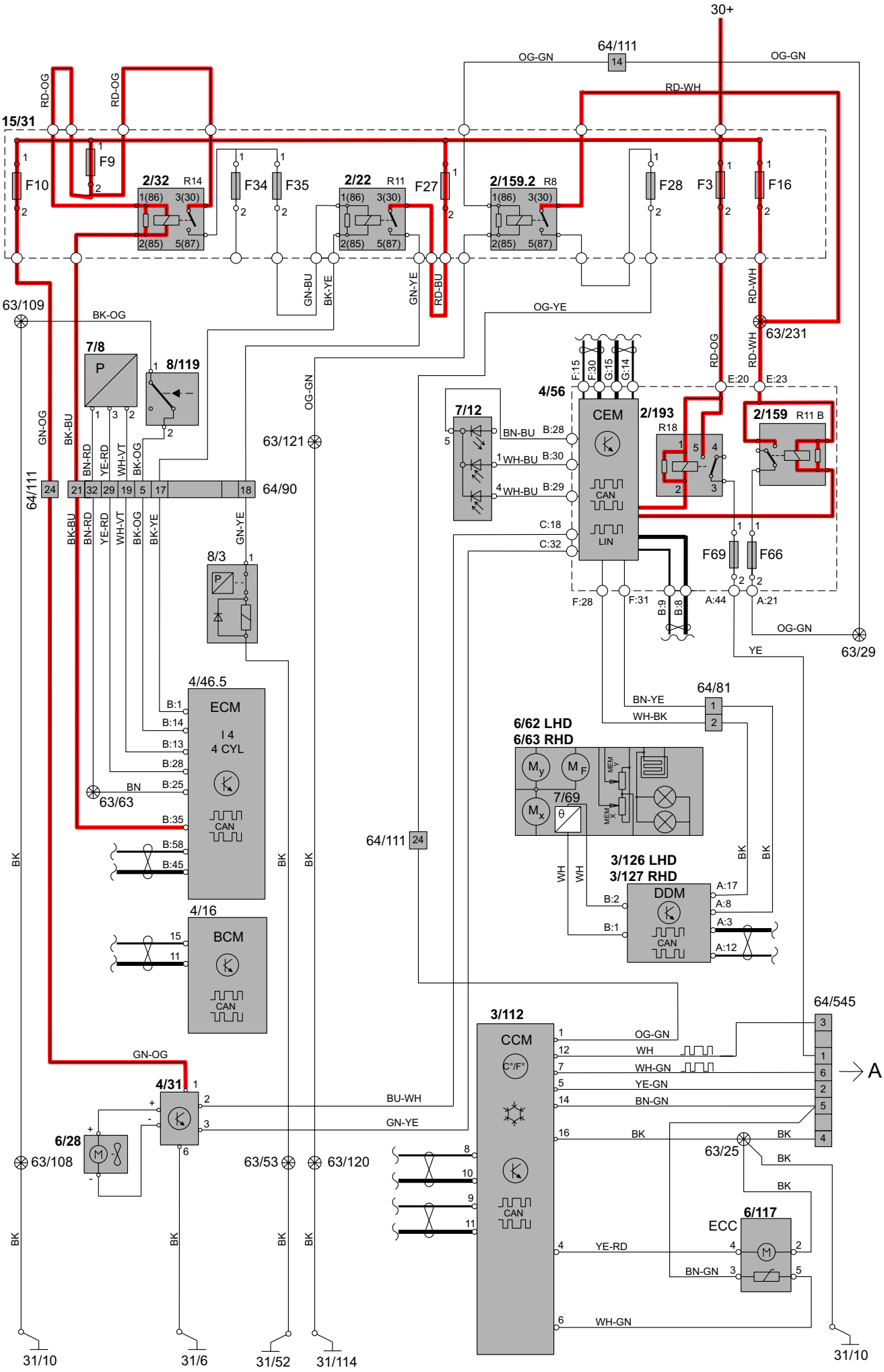

30+
15/31
F3
F18
RD-OG
RD-YE
4/56
E:20
E:21
2/89
R1
CEM
CAN
LIN
F85
F86
F:30
F:15
C:30
C:20
OG-BU
4/52
PSM
64/30
63/173
63/172
OG-BU
OG-YE
BK
RD-GN
RD-BU
EXT. X
30 P
31 P
31 S
GY-RD
BU-RD
WH
GN
CAN +
CAN -
3/26
M+
HSS
HSG
M-
GN
GN-RD
GN-BK
VT
VT-RD
VT-BK
BK-YE
YE
YE-RD
YE-BK
BU
BU-RD
BU-BK
6/16
6/19
6/18
6/17
31/66

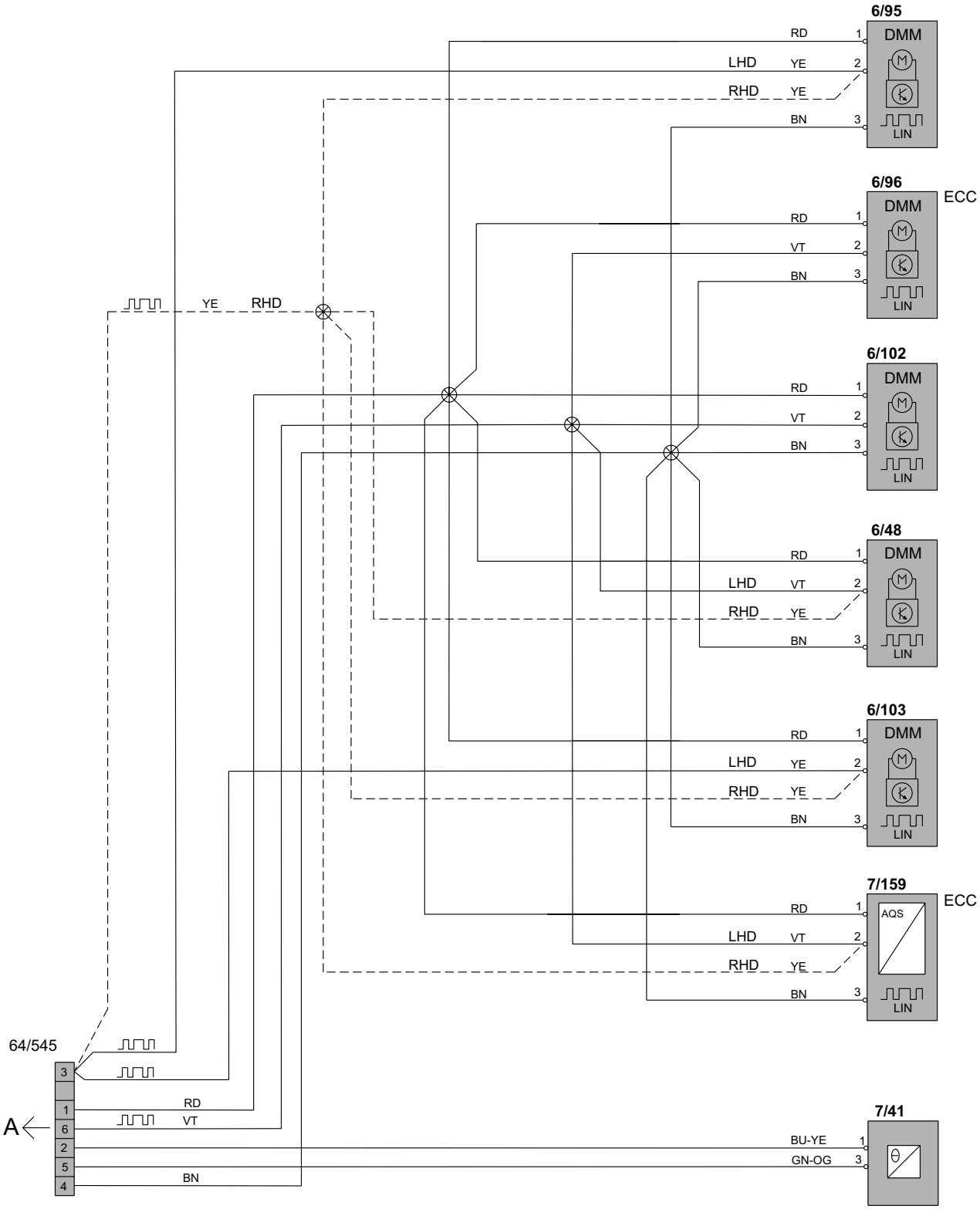

30+
15/31
F3
F18
RD-OG
RD-YE
4/56
E:20
E:21
2/89
R1
CEM
CAN
LIN
F85
F86
F:30
F:15
C:30
C:20
OG-BU
64/31
63/173
OG-BU
OG-YE
63/171
BK
14
15
16
RD-GN
B:6
RD-BU
A:7
BK
A:1
BK
B:2
4/52
PSM
EXT. X
30 P
31 P
31 S
GY-RD
BU-RD
12
11
WH
B:4
GN
B:3
CAN +
CAN -
CAN
3/26
M+
HSS
HSG
M-
A:5
GN
B:13
GN-RD
B:9
GN-BK
A:6
VT
B:14
VT-RD
B:10
VT-BK
A:2
BK-YE
A:4
YE
B:8
YE-RD
B:12
YE-BK
A:3
BU
B:7
BU-RD
B:11
BU-BK
6/16
6/19
6/18
6/17
BK-YE
1
2
3
4
BK
31/67

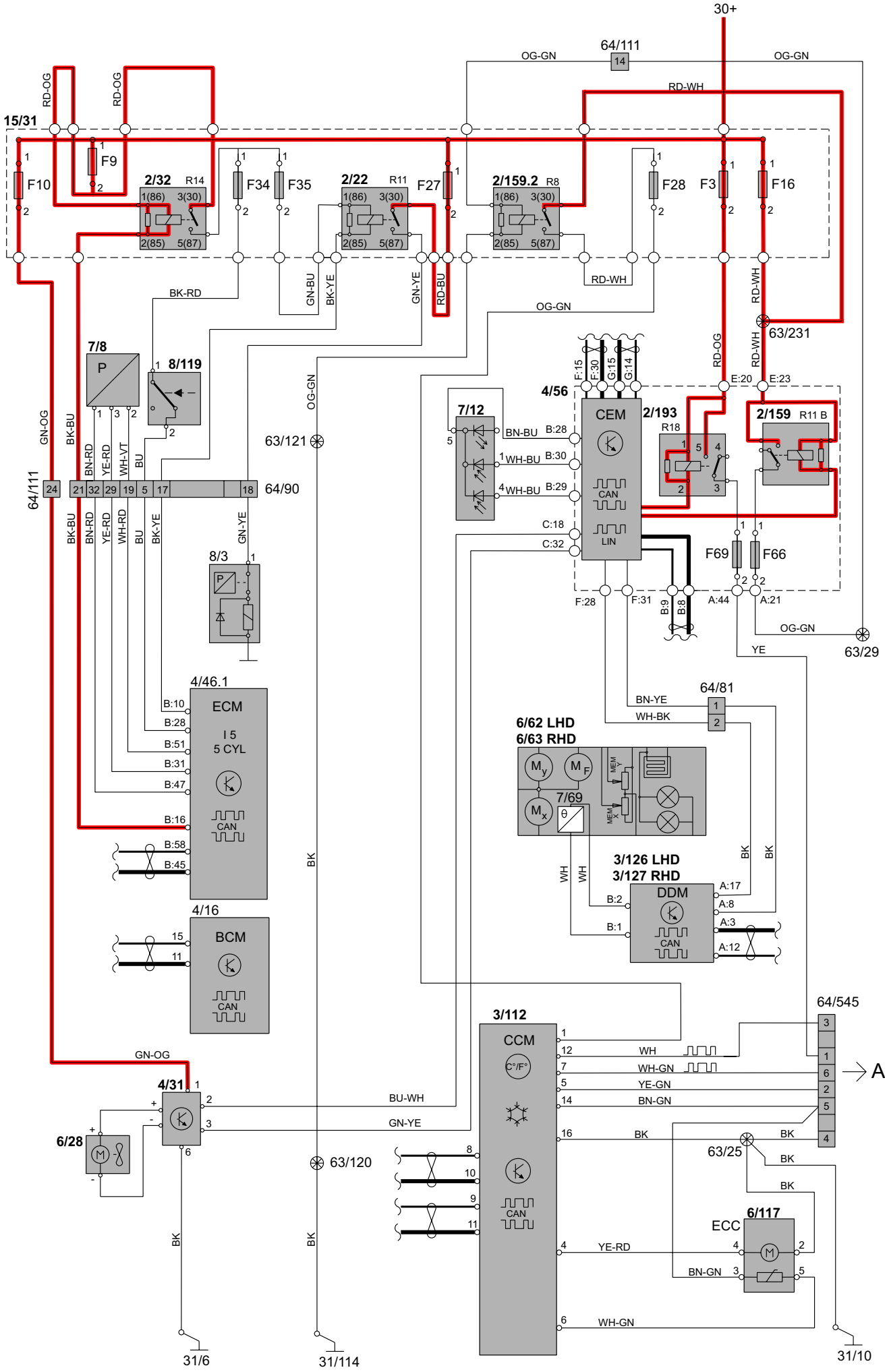

30+
15/31
F18
F3
RD-YE
RD-OG
4/56
E:21
E:20
3/26
CAN
MEMORY
3/26
2/89
R1
F86
CEM
F85
CAN
LIN
C:20
C:30
OG-BU
6/17
6/18
6/19
6/16
UP
0
DOWN
FORWARD
0
BACK
STOP LOGIC
EXT. X
30P
31
64/30
63/173
OG-YE
63/172
63/171
RHD
31/67
31/66

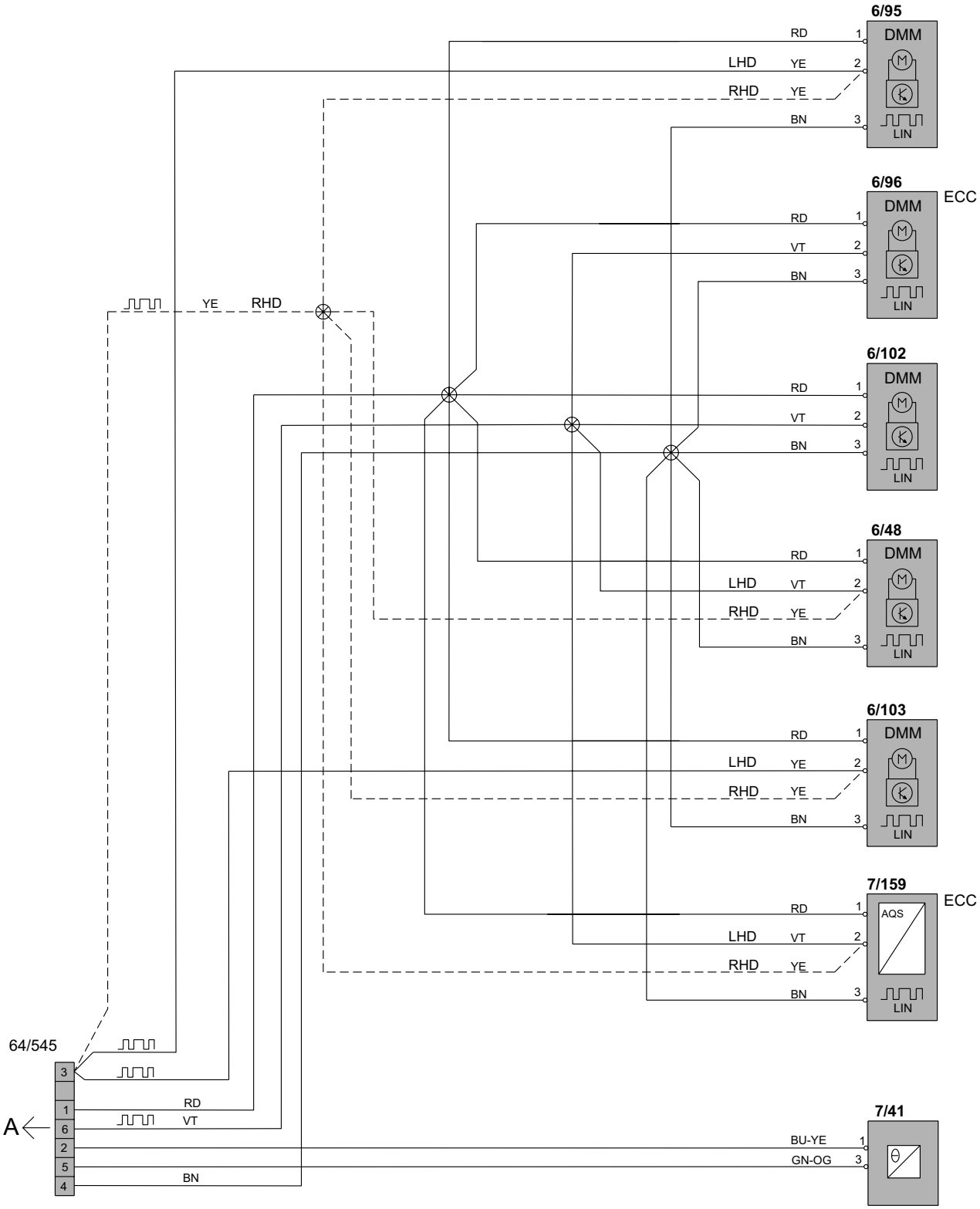

30+
15/31
F18
F3
RD-YE
RD-OG
4/56
E:21
E:20
3/27
2/89
R1
F86
CEM
F84
CAN
LIN
C:20
C:29
6/65
6/66
6/20
6/64
BU
BK-BU
YE
BK-YE
VT
BK-VT
GN
BK-GN
UP
0
DOWN
FORWARD
0
BACK
STOP LOGIC
EXT. X
30P
31
RD-GN
RD-BU
BK
OG-BU
OG-YE
64/31
63/173
63/171
63/172
RHD
31/66
31/67


30+
15/31
F26
F3
RD
64/111
B:7
3/1
30
5
50
S
X
15
B:2
B:3
GY-BK
GN-WH
RD-OG
4/56
A:42
A:17
E:20
CEM
CAN
LIN
C:42
C:43
F61
F60
2/193
R18
64/112
LHD
RHD
WH
WH-GN
GN-BK
GN-YE
64/30
64/31
RD
BU
A:4
A:2
9/12
9/13
SHM
9/16
9/17
7/110
7/111
9/18
9/19
BK
C:1
C:2
B:2
B:3
B:1
B:4
YE
GY
BN
A:1
63/171
63/172
31/67
31/66
4/46
ECM
CAN
5 cyl
Diesel
B:58
B:45
A:A4
A:A3
3/112
CCM
11
9
12
7
64/545
3
6

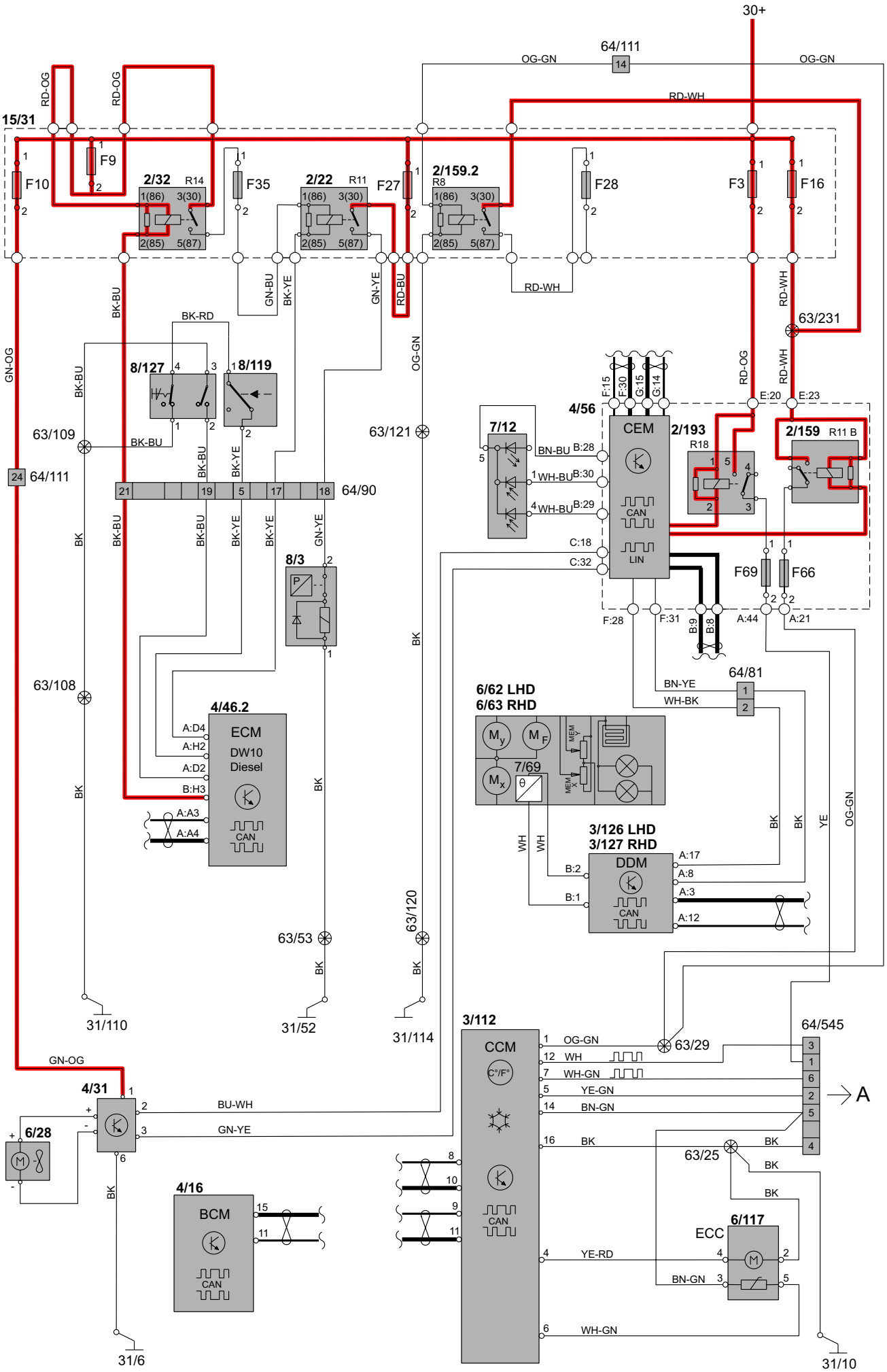

30+
64/111
OG-GN
RD-WH
15/31
F9
F10
2/32 R14
F34
F35
2/22 R11
F27
2/159.2 R8
F28
F3
F16
GN-BU
BK-YE
GN-YE
RD-BU
63/109
BK-OG
OG-YE
63/231
7/8
8/119
4/56
CEM
2/193 R18
2/159 R11 B
E:20
E:23
7/12
BN-BU B:28
WH-BU B:30
WH-BU B:29
CAN
LIN
C:18
C:32
F69
F66
F:28
F:31
A:44
A:21
63/121
64/90
8/3
4/46.5
ECM
I 4
4 CYL
B:1
B:14
B:13
B:28
B:25
B:35
B:58
B:45
63/63
BN
4/16
BCM
15
11
64/111 24
64/81
BN-YE
WH-BK
6/62 LHD
6/63 RHD
7/69
3/126 LHD
3/127 RHD
DDM
A:17
A:8
A:3
A:12
63/29
64/545
3/112
CCM
OG-GN
WH
WH-GN
YE-GN
BN-GN
BK
GN-OG
4/31
BU-WH
GN-YE
6/28
63/108
63/53
63/120
63/25
6/117
ECC
YE-RD
BN-GN
WH-GN
A
31/10
31/6
31/52
31/114
31/10

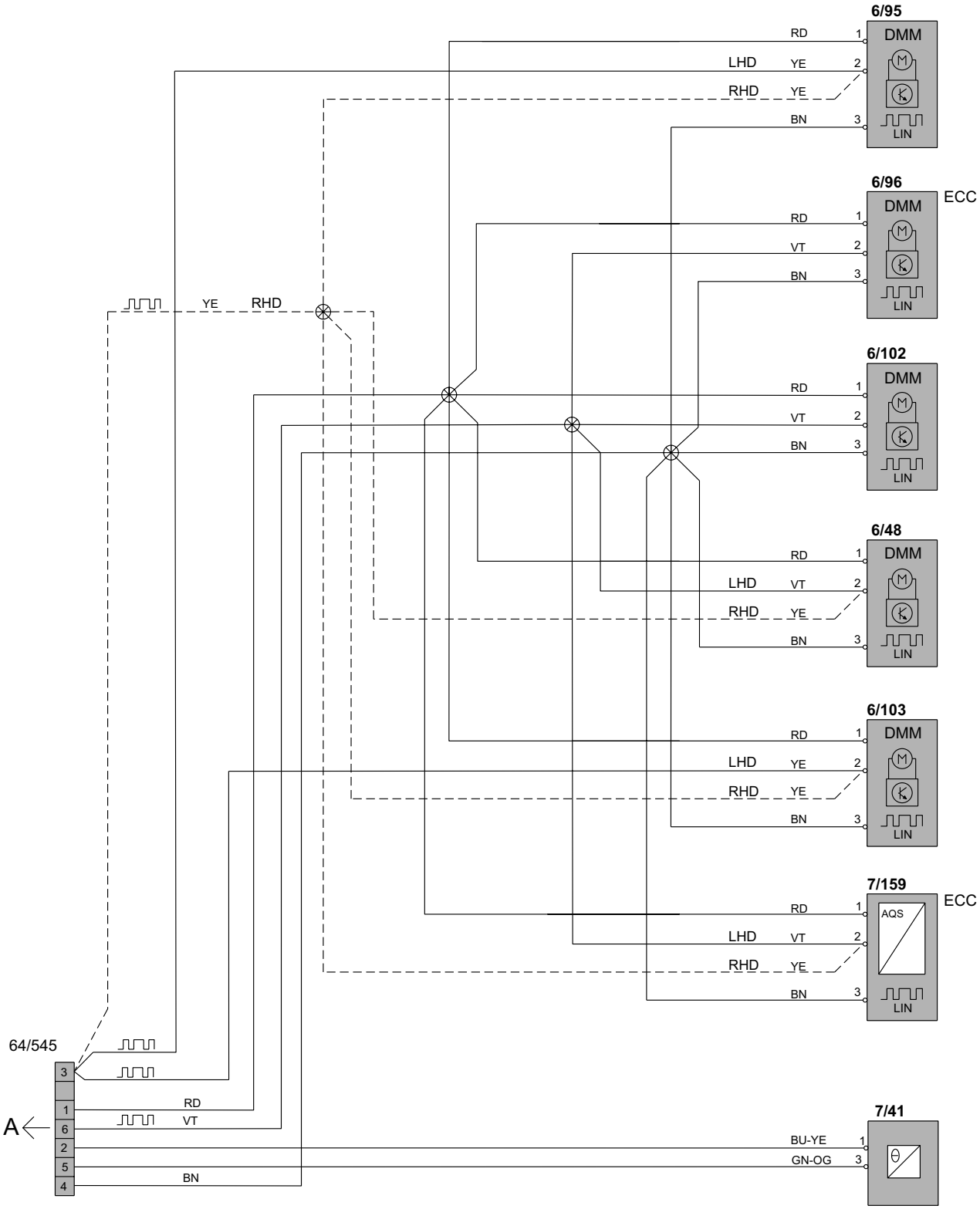

6/95
DMM
RD 1
LHD YE 2
RHD YE
BN 3
LIN
6/96
ECC
DMM
RD 1
VT 2
BN 3
LIN
YE RHD
6/102
DMM
RD 1
VT 2
BN 3
LIN
6/48
DMM
RD 1
LHD VT 2
RHD YE
BN 3
LIN
6/103
DMM
RD 1
LHD YE 2
RHD YE
BN 3
LIN
7/159
ECC
AQS
RD 1
LHD VT 2
RHD YE
BN 3
LIN
64/545
3
1
6
2
5
4
A
RD
VT
BN
7/41
BU-YE 1
GN-OG 3

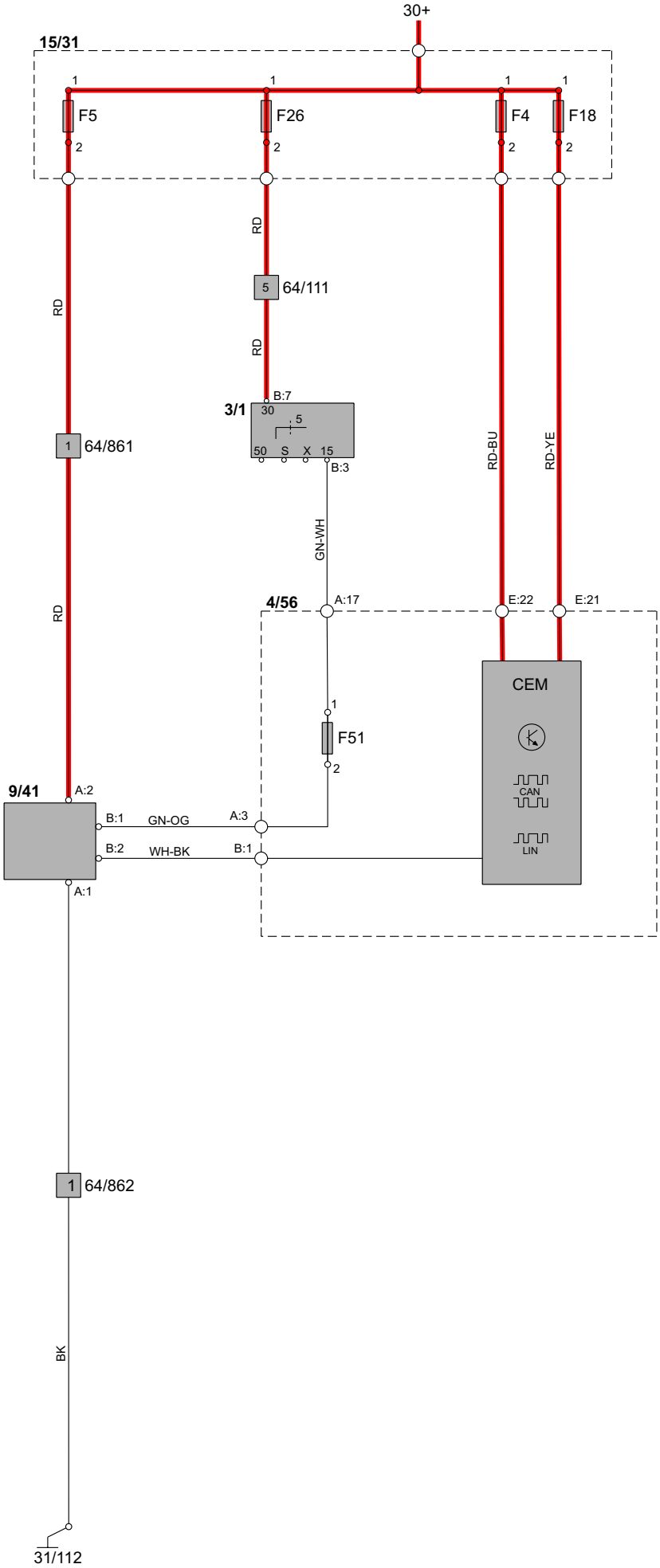

30+
64/111
14
OG-GN
RD-WH
15/31
F9
F10
2/32
R14
1(86) 3(30)
2(85) 5(87)
F34
F35
2/22
R11
F27
2/159.2
R8
F28
F3
F16
RD-OG
BK-RD
GN-BU
BK-YE
GN-YE
RD-BU
63/231
7/8
P
8/119
63/121
4/56
CEM
CAN
LIN
7/12
BN-BU B:28
WH-BU B:30
WH-BU B:29
C:18
C:32
2/193
R18
2/159
R11 B
F69
F66
F:28
F:31
A:44
A:21
E:20
E:23
F:15
F:30
G:15
G:14
B:9
B:8
63/29
YE
64/111
64/90
GN-OG
BK-BU
BN-RD
YE-RD
WH-VT
BU
BK-YE
GN-YE
8/3
4/46.1
ECM
I 5
5 CYL
B:10
B:28
B:51
B:31
B:47
B:16
B:58
B:45
4/16
BCM
15
11
64/81
BN-YE
WH-BK
6/62 LHD
6/63 RHD
7/69
3/126 LHD
3/127 RHD
DDM
A:17
A:8
A:3
A:12
B:2
B:1
WH
BK
64/545
3/112
CCM
WH
WH-GN
YE-GN
BN-GN
BK
63/25
6/117
ECC
YE-RD
BN-GN
WH-GN
A
GN-OG
4/31
BU-WH
GN-YE
6/28
63/120
31/6
31/114
31/10

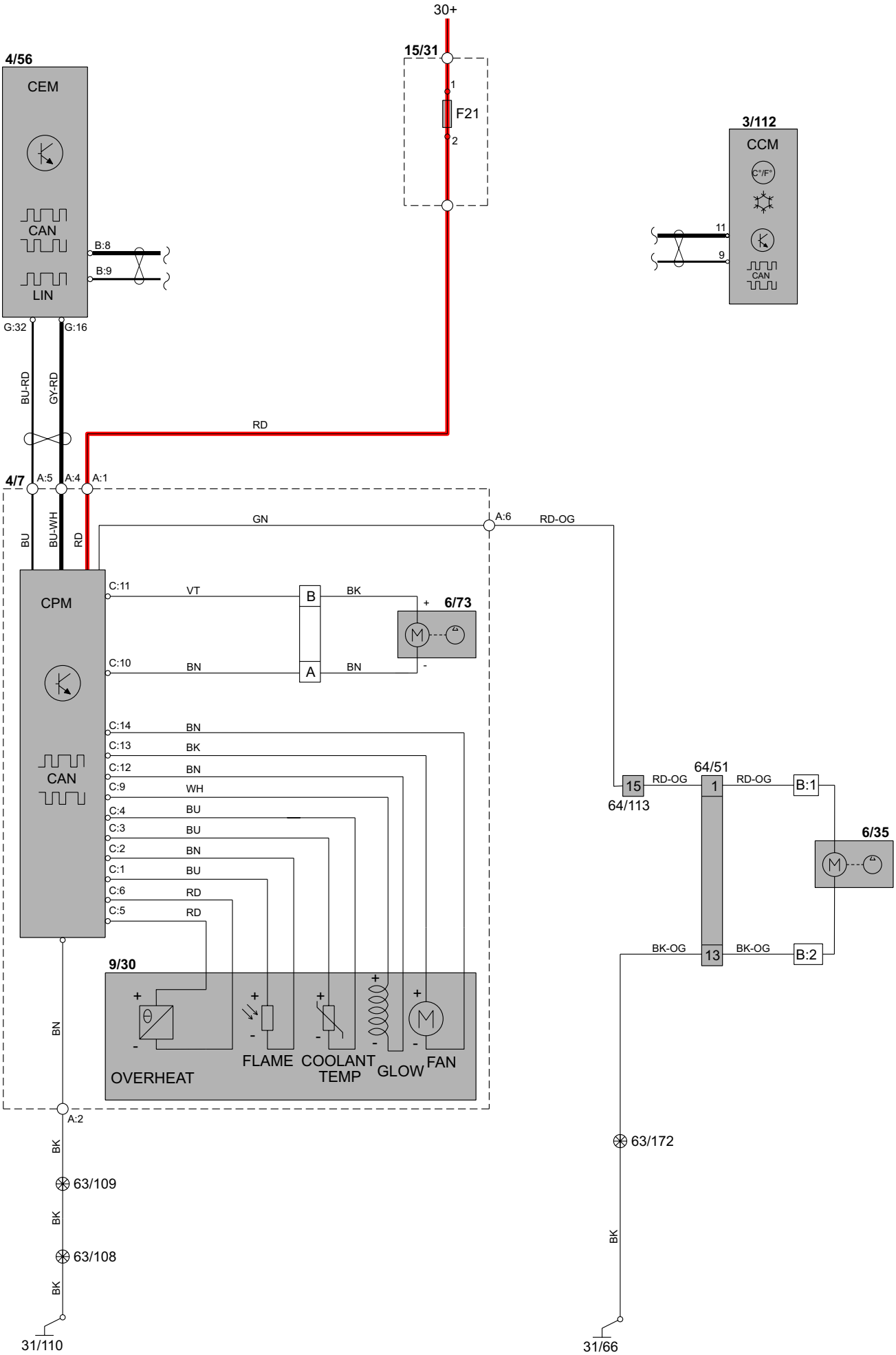

6/95
DMM
RD 1
LHD YE 2
RHD YE
BN 3
LIN
6/96
ECC
DMM
RD 1
VT 2
BN 3
LIN
YE
RHD
6/102
DMM
RD 1
VT 2
BN 3
LIN
6/48
DMM
RD 1
LHD VT 2
RHD YE
BN 3
LIN
6/103
DMM
RD 1
LHD YE 2
RHD YE
BN 3
LIN
7/159
ECC
AQS
RD 1
LHD VT 2
RHD YE
BN 3
LIN
64/545
3
1
6
2
5
4
A
RD
VT
BN
7/41
BU-YE 1
GN-OG 3

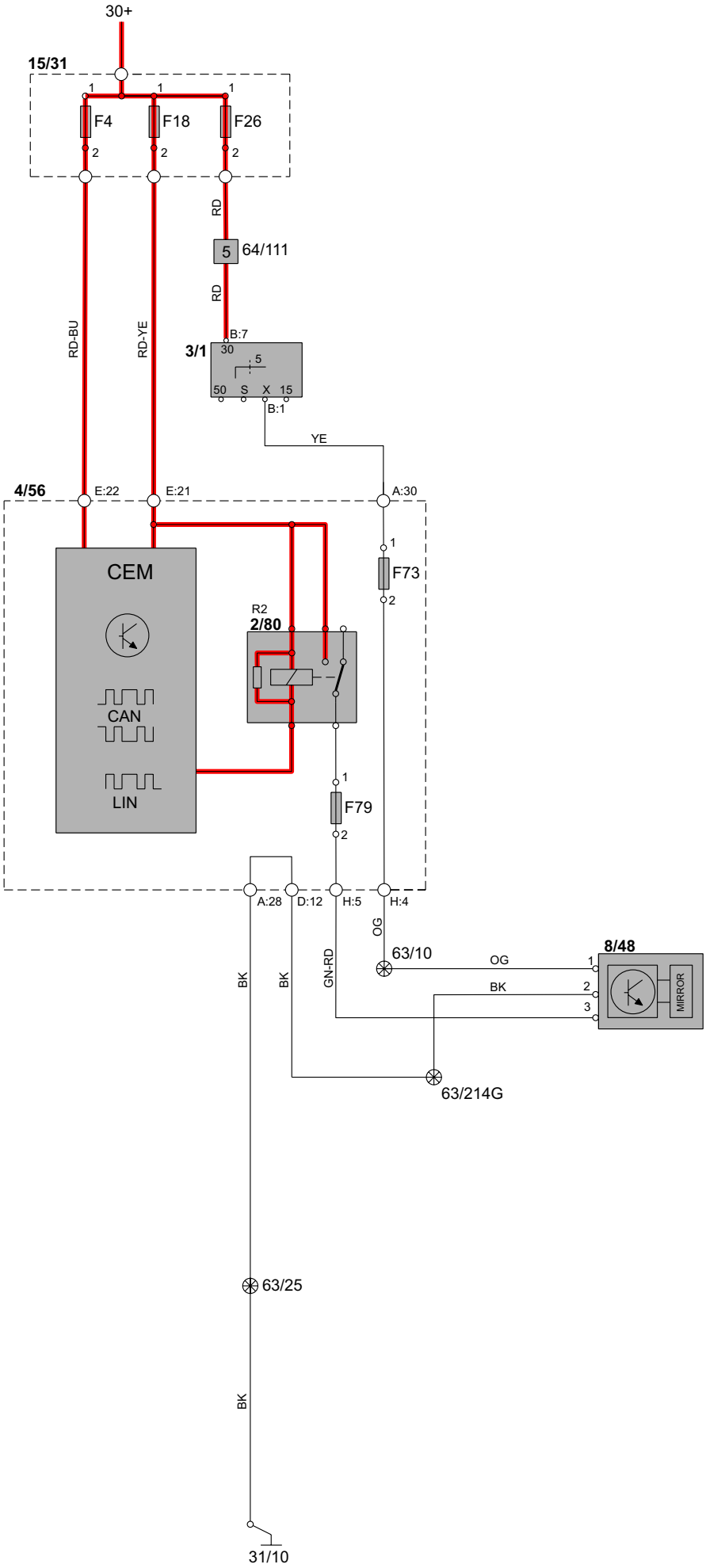
Group 87 Climate controls
Climate control system Diesel 1:2

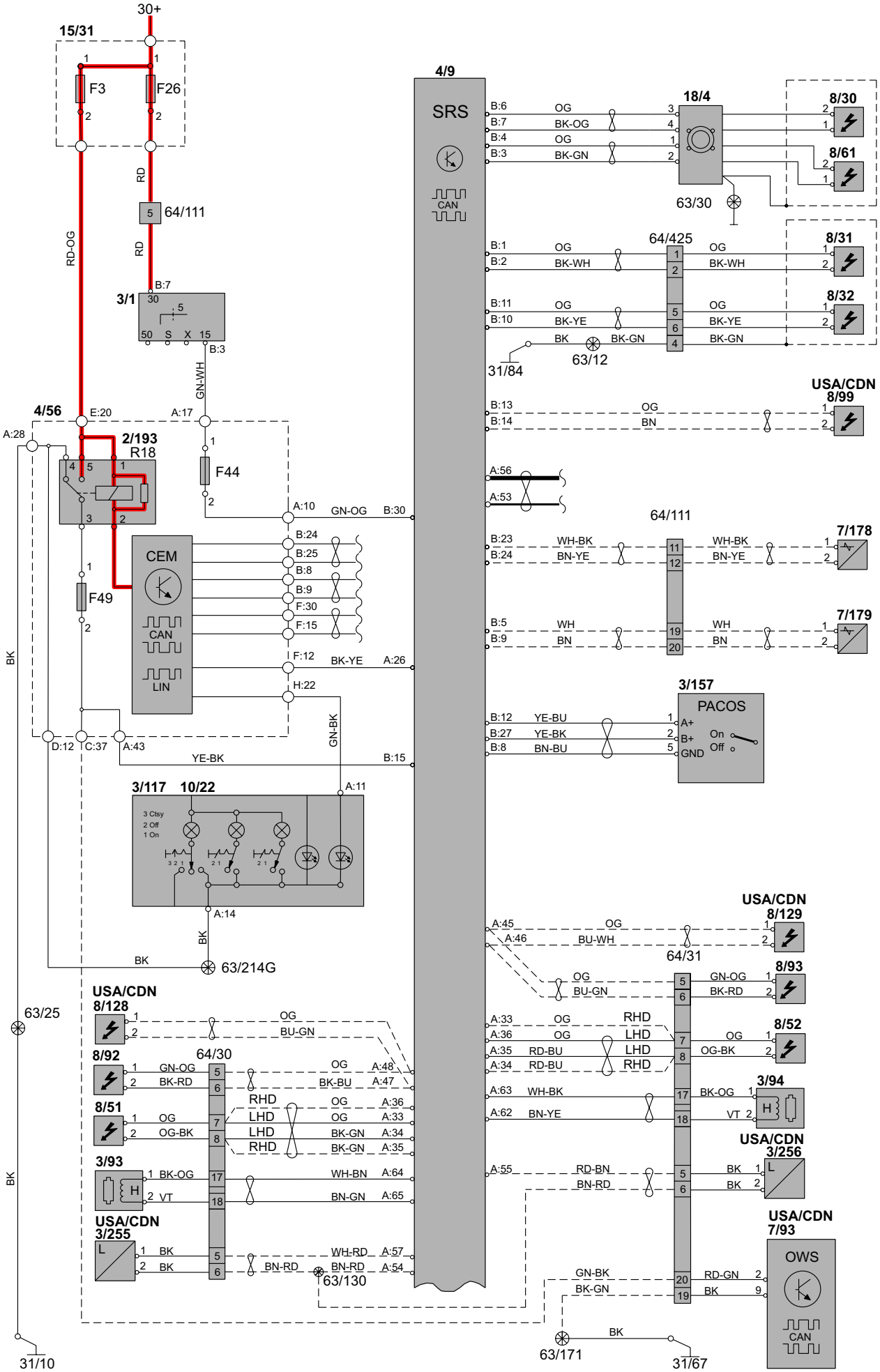


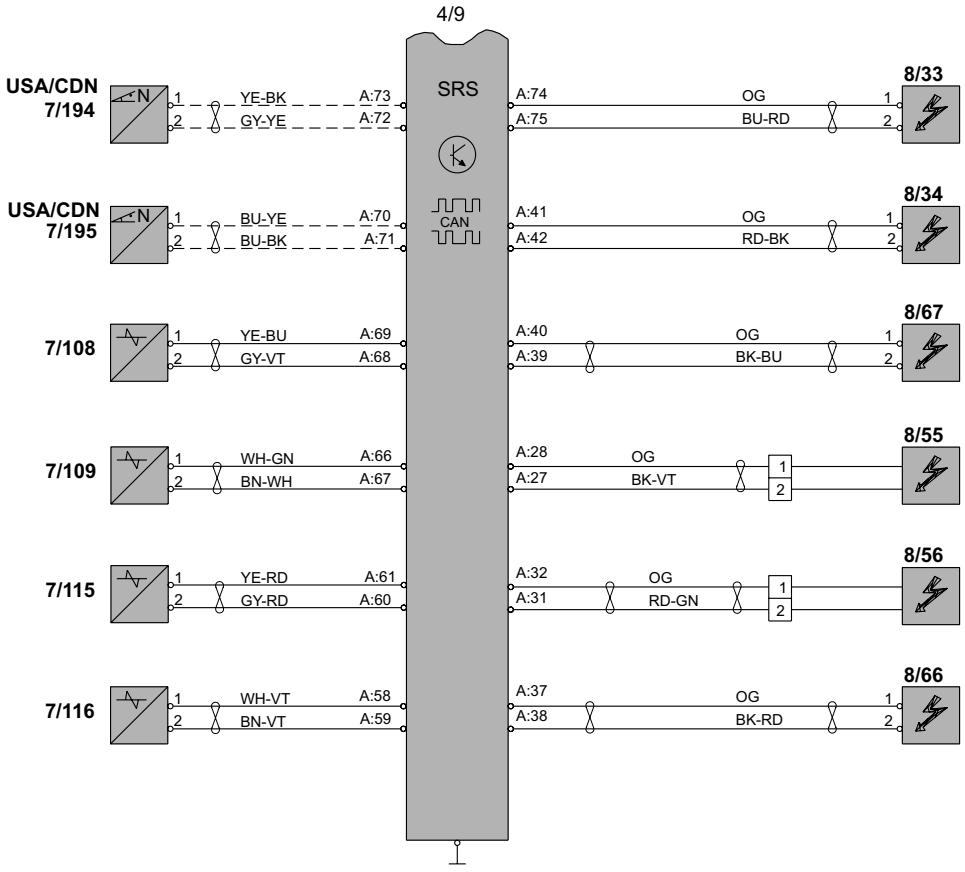

6/95
DMM
RD 1
LHD YE 2
RHD YE
BN 3
LIN
6/96
ECC
DMM
RD 1
VT 2
BN 3
LIN
YE RHD
6/102
DMM
RD 1
VT 2
BN 3
LIN
6/48
DMM
RD 1
LHD VT 2
RHD YE
BN 3
LIN
6/103
DMM
RD 1
LHD YE 2
RHD YE
BN 3
LIN
7/159
ECC
AQS
RD 1
LHD VT 2
RHD YE
BN 3
LIN
64/545
3
1
6
2
5
4
A
RD
VT
BN
7/41
BU-YE 1
GN-OG 3


30+
15/31
F5
F26
F4
F18
RD
64/111
B:7
3/1
30
5
50
S
X
15
B:3
64/861
RD-BU
RD-YE
GN-WH
4/56
A:17
E:22
E:21
CEM
F51
CAN
LIN
9/41
A:2
B:1
GN-OG
A:3
B:2
WH-BK
B:1
A:1
64/862
BK
31/112


30+
15/31
1
F21
2
4/56
CEM
CAN
LIN
B:8
B:9
G:32
G:16
BU-RD
GY-RD
RD
3/112
CCM
11
9
CAN
4/7
A:5
A:4
A:1
BU
BU-WH
RD
GN
A:6
RD-OG
CPM
C:11
VT
B
BK
6/73
C:10
BN
A
BN
C:14
BN
C:13
BK
C:12
BN
C:9
WH
C:4
BU
C:3
BU
C:2
BN
C:1
BU
C:6
RD
C:5
RD
CAN
64/51
15
RD-OG
1
RD-OG
B:1
64/113
6/35
BK-OG
13
BK-OG
B:2
9/30
OVERHEAT
FLAME
COOLANT TEMP
GLOW
FAN
BN
A:2
BK
63/109
BK
63/108
BK
31/110
63/172
BK
31/66


30+
15/31
F4
F18
F26
RD
5
64/111
RD
RD-BU
RD-YE
B:7
3/1
30
5
50 S X 15
B:1
YE
4/56
E:22
E:21
A:30
CEM
CAN
LIN
R2
2/80
F73
F79
A:28
D:12
H:5
H:4
OG
63/10
8/48
OG
BK
MIRROR
BK
BK
GN-RD
63/214G
63/25
BK
31/10


30+
15/31
F3
F26
RD
64/111
RD-OG
RD
3/1
B:7
B:3
GN-WH
4/56
E:20
A:17
A:28
2/193
R18
F44
F49
CEM
CAN
LIN
BK
A:10
GN-OG
B:30
B:24
B:25
B:8
B:9
F:30
F:15
F:12
BK-YE
A:26
H:22
GN-BK
D:12
C:37
A:43
YE-BK
B:15
3/117
10/22
3 Ctsy
2 Off
1 On
A:11
A:14
BK
63/214G
63/25
31/10
4/9
SRS
CAN
B:6
B:7
B:4
B:3
OG
BK-OG
BK-GN
18/4
63/30
8/30
8/61
B:1
B:2
B:11
B:10
BK-WH
BK-YE
64/425
8/31
8/32
BK
63/12
31/84
USA/CDN
8/99
B:13
B:14
BN
A:56
A:53
64/111
B:23
B:24
WH-BK
BN-YE
7/178
B:5
B:9
WH
BN
7/179
3/157
PACOS
B:12
B:27
B:8
YE-BU
YE-BK
BN-BU
A+
B+
GND
On
Off
USA/CDN
8/129
A:45
A:46
BU-WH
64/31
8/93
GN-OG
BK-RD
BU-GN
8/52
OG-BK
A:33
A:36
A:35
A:34
RD-BU
RHD
LHD
3/94
BK-OG
VT
H
A:63
A:62
WH-BK
BN-YE
USA/CDN
3/256
A:55
RD-BN
BN-RD
USA/CDN
7/93
OWS
GN-BK
BK-GN
RD-GN
63/171
31/67
USA/CDN
8/128
8/92
64/30
8/51
3/93
USA/CDN
3/255
A:48
A:47
A:64
A:65
A:57
A:54
WH-BN
BN-GN
BK-BU
WH-RD
BN-RD
63/130


4/9
SRS
CAN
USA/CDN 7/194
USA/CDN 7/195
7/108
7/109
7/115
7/116
YE-BK
GY-YE
BU-YE
BU-BK
YE-BU
GY-VT
WH-GN
BN-WH
YE-RD
GY-RD
WH-VT
BN-VT
A:73
A:72
A:70
A:71
A:69
A:68
A:66
A:67
A:61
A:60
A:58
A:59
A:74
A:75
A:41
A:42
A:40
A:39
A:28
A:27
A:32
A:31
A:37
A:38
OG
BU-RD
RD-BK
BK-BU
BK-VT
RD-GN
BK-RD
8/33
8/34
8/67
8/55
8/56
8/66

Connectors
64/18 - 64/25G

64/18
2-pin white

No.	Harness Floor			Harness Radio receiver		
1	16/16:1	Window antenna amplifier	BK	16/49A:1	Traffic Message Channel Module (TMC)	BK
2	16/16:2	Window antenna amplifier	BK	16/94A:2	AM/FM Tuner Module (AFM)	BK

64/25G
10-pin grey

No.	Harness Dashboard			Harness Tunnel		
1	4/56A:23	Central Electronic Module (CEM)	GY	9/1:1	Front 12V outlet	GY
2	63/25	Branching point	BK	63/86	Branching point	BK
3	63/15	Branching point	OG-BU	3/95:1	Spin control switch	OG-BU
4	3/112:2	Climate Control Module (CCM)	YE-RD	3/95:3	Spin control switch	YE-RD
5	3/112:3	Climate Control Module (CCM)	YE-GN	3/95:2	Spin control switch	YE-GN
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	-		-	-		-
10	-		-	-		-

Connectors
64/30:1-14

64/30
20-pin black

No.	Harness Floor			Harness Driver seat		
1	63/172 63/171	Branching point Branching point, RHD	BK	9/12A:1	Seat Heater Module (SHM), driver's side	BK
2	4/56C:43	Central Electronic Module (CEM)	GN-BK	9/12A:4	Seat Heater Module (SHM), driver's side	RD
3	-		-	-		-
4	64/112:7 64/112:6	Connector Connector, RHD	WH	9/12A:2	Seat Heater Module (SHM), driver's side	BU
5	4/9A:48 4/9A:57	Supplemental Restraint System Module (SRS) Control module, Supplemental Restraint System (SRS), USA/CDN	OG WH-RD	8/92:1 3/255:1	Lap belt tensioner, driver Position sensor driver seat, USA/CDN	GN-OG BK
6	4/9A:47 63/130	Supplemental Restraint System Module (SRS) Branching point, USA/CDN	BK-BU BN-RD	8/92:2 3/255:2	Lap belt tensioner, driver Position sensor driver seat, USA/CDN	BK-RD BK
7	4/9A:33 4/9A:36	Supplemental Restraint System Module (SRS) Control module, Supplemental Restraint System (SRS), RHD	OG	8/51:1	Igniter side airbag, driver's side	OG
8	4/9A:34 4/9A:35	Supplemental Restraint System Module (SRS) Control module, Supplemental Restraint System (SRS), RHD	BK-GN	8/51:2	Igniter side airbag, driver's side	OG-BK
9	-		-	-		-
10	-		-	-		-
11	63/221	Branching point	BU-RD	4/52B:3	Power Seat Module (PSM)	GN
12	63/220	Branching point	GY-RD	4/52B:4	Power Seat Module (PSM)	WH
13	-		-	-		-
14	63/173	Branching point	OG-BU	3/26:11 3/26:7 4/52B:1 4/52B:6	Switch unit, power driver's seat Switch unit, power driver's seat Power Seat Module (PSM), memory Power Seat Module (PSM), memory RHD	RD-GN

continues

Connectors
64/30:15-20 - 64/31:1-5

64/30
20-pin black

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

64/31
20-pin black

No.	Harness Floor			Harness Passenger seat		
1	63/171 63/172	Branching point Branching point, RHD	BK	9/13A:1	Seat Heater Module (SHM), passenger side	BK
2	4/56C:42	Central Electronic Module (CEM)	GN-YE	9/13A:4	Seat Heater Module (SHM), passenger side	RD
3	-		-	-		-
4	64/112:6 64/112:7	Connector Connector, RHD	WH-GN	9/13A:2	Seat Heater Module (SHM), passenger side	BU
5	4/9A:55 4/9A:45	Control module, Supplemental Restraint System (SRS), USA/CDN Supplemental Restraint System Module (SRS), EU/OS	RD-BN OG	3/256:1	Position sensor passenger seat, USA/CDN	BK

continues

Connectors
64/31:6-20

64/31
20-pin black

No.	Harness Floor			Harness Passenger seat		
6	63/130 4/9A:46	Branching point Supplemental Restraint System Module (SRS)	BN-RD GN-BN	3/256:2	Position sensor passenger seat, USA/CDN	BK
7	4/9A:36 4/9A:33	Supplemental Restraint System Module (SRS) Control module, Supplemental Restraint System (SRS), RHD	OG	8/52:1	Igniter side airbag, passenger side	OG
8	4/9A:35 4/9A:34	Supplemental Restraint System Module (SRS) Control module, Supplemental Restraint System (SRS), RHD	RD-BU	8/52:2	Igniter side airbag, passenger side	OG-BK
9	4/9A:51	Supplemental Restraint System Module (SRS)	BU-YE	7/93:1	Occupant Weight Sensor (OWS), USA/CDN	GN
10	4/9A:52	Supplemental Restraint System Module (SRS)	GY-BK	7/93:10	Occupant Weight Sensor (OWS), USA/CDN	WH
11	4/56F:17	Central Electronic Module (CEM)	YE-RD	3/46:1	Seat contact, passenger seat	WH
12	4/56F:13	Central Electronic Module (CEM)	BN-RD	3/46:2	Seat contact, passenger seat	WH
13	-		-	-		-
14	63/173	Branching point	OG-BU	3/27:7 3/27:11	Switch unit, power passenger seat Switch unit, power passenger seat, RHD	RD-GN
15	4/56C:29	Central Electronic Module (CEM)	OG-YE	3/27:5 3/27:2	Switch unit, power passenger seat Switch unit, power passenger seat, RHD	RD-BU
16	63/171 63/172	Branching point Branching point, RHD	BK	3/27:8 3/27:3	Switch unit, power passenger seat Switch unit, power passenger seat, RHD	BK
17	4/9A:63	Supplemental Restraint System Module (SRS)	WH-BK	3/94:1	Contact belt buckle, passenger seat	BK-OG
18	4/9A:62	Supplemental Restraint System Module (SRS)	BN-YE	3/94:2	Contact belt buckle, passenger seat	VT
19	63/171	Branching point	BK-GN	7/93:9	Occupant Weight Sensor (OWS)	BK
20	4/56C:37	Central Electronic Module (CEM)	GN-BK	7/93:2	Occupant Weight Sensor (OWS)	RD-GN

Connectors
64/34 - 64/41

64/34
1-pin blue

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

64/40
1-pin violet

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

64/41
16-pin black

No.	Harness Driver door			Harness Floor		
1	16/4:2	Speaker, driver's door	BK	16/105B:1	Audio Module (AUD)	GY-BK
2	3/74A:4	Lock unit, driver's door	BK	4/56F:19	Central Electronic Module (CEM)	BK-YE
3	-		-	-		-
4	3/126A:3	Driver's Door Module (DDM)	WH	63/220	Branching point	GY-RD
5	3/126A:12	Driver's Door Module (DDM)	BK	63/221	Branching point	BU-RD
6	3/74B:1 3/74B:4	Lock unit, driver's door, LHD Lock unit, driver's door, RHD	BK	4/93A:2	Keyless Vehicle Module (KVM)	BN-GN
7	3/74B:2 3/74B:3	Lock unit, driver's door, LHD Lock unit, driver's door, RHD	BK	4/93A:3	Keyless Vehicle Module (KVM)	YE-GN
8	3/126A:18	Driver's Door Module (DDM)	BK	4/56C:31	Central Electronic Module (CEM)	OG-YE
9	16/4:1	Speaker, driver's door	WH	16/105B:9	Audio Module (AUD)	WH-BK
10	3/258:5	Contact, locking front left	WH	4/93D:20	Keyless Vehicle Module (KVM)	WH-BK
11	3/258:4	Contact, locking front left	BK	4/93D:2	Keyless Vehicle Module (KVM)	GY-BK
12	3/258:1	Contact, locking front left	BK	4/93A:15	Keyless Vehicle Module (KVM)	BN-YE
13	3/258:3	Contact, locking front left	BK	4/93A:14	Keyless Vehicle Module (KVM)	BN-WH
14	3/74B:2 3/74B:3	Lock unit, driver's door Lock unit, driver's door	BK	4/93D:11	Keyless Vehicle Module (KVM)	BN
15	3/126A:13	Driver's Door Module (DDM)	BK	64/45:1	Connector	WH-GN
16	3/126A:9	Driver's Door Module (DDM)	BK	31/115	Ground connection	BK

Connectors
64/43

64/43
16-pin black

No.	Harness Passenger door			Harness Floor		
1	16/3:2	Speaker, passenger door	BK	16/105B:3	Audio Module (AUD)	GY-RD
2	3/75A:4	Lock unit, passenger door	BK	4/56F:18	Central Electronic Module (CEM)	BK-BU
3	-		-	-		-
4	3/127A:3	Passenger Door Module (PDM)	WH	63/232	Branching point	GY-RD
5	3/127A:12	Passenger Door Module (PDM), RHD	BK	63/233	Branching point	BU-RD
6	3/75B:4 3/75B:1	Lock unit, passenger door, LHD Lock unit, passenger door, RHD	BK	4/93A:5	Keyless Vehicle Module (KVM)	BN-GN
7	3/75B:3 3/75B:2	Lock unit, passenger door, LHD Lock unit, passenger door, RHD	BK	4/93A:4	Keyless Vehicle Module (KVM)	YE-GN
8	3/127A:18	Passenger Door Module (PDM)	BK	4/56C:24	Central Electronic Module (CEM)	OG-YE
9	16/3:1	Speaker, passenger door	WH	16/105B:11	Audio Module (AUD)	WH-RD
10	3/259:5	Contact, locking front right	WH	4/93D:22	Keyless Vehicle Module (KVM)	WH-BK
11	3/259:4	Contact, locking front right	BK	4/93D:4	Keyless Vehicle Module (KVM)	GY-BK
12	3/259:1	Contact, locking front right	BK	4/93D:9	Keyless Vehicle Module (KVM)	BN-YE
13	3/259:3	Contact, locking front right	BK	4/93D:8	Keyless Vehicle Module (KVM)	BN-WH
14	3/75B:2 3/75B:3	Lock unit, passenger door, LHD Lock unit, passenger door, RHD	BK	4/93D:10	Keyless Vehicle Module (KVM)	BN
15	3/127A:13	Passenger Door Module (PDM)	BK	64/47:1	Connector	WH-GN
16	3/127A:9	Passenger Door Module (PDM)	BK	31/116	Ground connection	BK

Connectors
64/45

64/45
19-pin black

No.	Harness Rear door, left			Harness Floor		
1	3/128:6	Left Rear Door Module (LDM)	BK	64/41:15	Connector	WH-GN
2	6/117:4	Interior temperature sensor	BK	4/56F:21	Central Electronic Module (CEM)	BK-OG
3	-		-	-		-
4	-		-	-		-
5	-		-	-		-
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	3/128:18	Left Rear Door Module (LDM)	BK	4/56C:21	Central Electronic Module (CEM)	OG-BU
10	63/192A	Branching point	BK	63/172	Branching point	BK
11	3/260:1	Contact, locking, rear left	BK	4/93A:21	Keyless Vehicle Module (KVM)	BN-GN
12	3/260:3	Contact, locking, rear left	BK	4/93A:16	Keyless Vehicle Module (KVM)	BN-YE
13	3/76:3	Lock unit, left rear door	BK	4/93D:13	Keyless Vehicle Module (KVM)	BN-WH
14	3/76:1	Lock unit, left rear door	BK	4/93B:2	Keyless Vehicle Module (KVM)	BN-BU
15	3/76:2	Lock unit, left rear door	BK	4/93B:1	Keyless Vehicle Module (KVM)	YE-BU
16	3/260:4	Contact, locking, rear left	WH	4/93D:21	Keyless Vehicle Module (KVM)	WH-GN
17	3/260:5	Contact, locking, rear left	BK	4/93D:3	Keyless Vehicle Module (KVM)	GY-OG
18	16/6:2	Speaker, left rear door	BK	16/105B:4	Audio Module (AUD)	GY-WH
19	16/6:1	Speaker, left rear door	WH	16/105B:12	Audio Module (AUD)	WH-VT

Connectors
64/47 - 64/48 S40

64/47
19-pin black

No.	Harness Rear door, right			Harness Floor		
1	3/129:6	Right Rear Door Module (RDM)	BK	64/43:15	Connector	WH-GN
2	6/116:4	Motor child safety lock, rear door right	BK	4/56F:20	Central Electronic Module (CEM)	BK-BU
3	-		-	-		-
4	-		-	-		-
5	-		-	-		-
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	3/129:18	Right Rear Door Module (RDM)	BK	4/56C:27	Central Electronic Module (CEM)	OG-WH
10	63/192	Branching point	BK	63/171	Branching point	BK
11	3/261:1	Contact, locking rear right	BK	4/93D:17	Keyless Vehicle Module (KVM)	BN-RD
12	3/261:3	Contact, locking rear right	BK	4/93D:16	Keyless Vehicle Module (KVM)	BN-BU
13	3/77:2	Lock unit, right rear door	BK	4/93D:15	Keyless Vehicle Module (KVM)	BN-GN
14	3/77:4	Lock unit, right rear door	BK	4/93C:2	Keyless Vehicle Module (KVM)	BN
15	3/77:3	Lock unit, right rear door	BK	4/93C:1	Keyless Vehicle Module (KVM)	YE
16	3/261:4	Contact, locking rear right	WH	4/93D:23	Keyless Vehicle Module (KVM)	WH-RD
17	3/261:5	Contact, locking rear right	BK	4/93D:5	Keyless Vehicle Module (KVM)	GY-RD
18	16/5:2	Speaker, right rear door	BK	16/105B:5	Audio Module (AUD)	GY
19	16/5:1	Speaker, right rear door	WH	16/105B:13	Audio Module (AUD)	WH

64/48 S40
8-pin grey

No.	Harness Trunk/Tailgate			Harness Floor		
1	63/196	Branching point	BK	63/172	Branching point	BK
2	-		-	-		-
3	-		-	-		-
4	3/78:1	Lock unit, trunk lid/tailgate	WH-GN	4/56C:8	Central Electronic Module (CEM)	WH-GN
5	10/3:2	License plate lighting	OG-BK	4/56C:13	Central Electronic Module (CEM)	OG-BK
6	3/78:4	Lock unit, trunk lid/tailgate	BK-BU	10/24:4	Cargo compartment lighting	BK-BU
7	10/3:1	License plate lighting	BK-YE	4/56F:22 4/93D:14	Central Electronic Module (CEM) Keyless Vehicle Module (KVM)	BK-YE
8	3/78:3	Lock unit, trunk lid/tailgate	BK-RD	4/56F:24	Central Electronic Module (CEM)	BK-RD

Connectors
64/48 V50 - 64/49

64/48 V50
14-pin grey

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

64/49
2-pin grey

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

Connectors
64/50 - 64/51

64/50
12-pin black

No.	Harness Rear axle			Harness Floor		
1	4/82:1	Differential Electronic Module (DEM)	GN-RD	4/56C:39	Central Electronic Module (CEM)	GN-RD
2	4/82:2	Differential Electronic Module (DEM)	BK-RD	63/171	Branching point	BK-OG
3	63/225 64/50:6	Branching point Connector	BU-RD	4/56F:14	Central Electronic Module (CEM)	BU-RD
4	63/224 64/50:5	Branching point Connector	GY-RD	4/56F:16	Central Electronic Module (CEM)	GY-RD
5	63/224	Branching point	GY-RD	64/51:2	Connector	GY-RD
6	63/225	Branching point	BU-RD	64/51:6	Connector	BU-RD
7	7/120:1	Angle sensor, Bi-Xenon rear	BN	64/113:27	Connector	BN
8	7/120:4	Angle sensor, Bi-Xenon rear	WH	64/113:19	Connector	WH
9	7/120:5	Angle sensor, Bi-Xenon rear	YE	64/113:20	Connector	YE
10	-		-	-		-
11	-		-	-		-
12	-		-	-		-

64/51
14-pin grey

No.	Harness Fuel tank			Harness Floor		
1	6/35B:1	Fuel pump, auxiliary heater	RD-OG	64/113:15	Connector	RD-OG
2	64/650:7	Connector	GY-RD	4/56F:16 64/50:5 64/112:5	Central Electronic Module (CEM) Connector Connector	GY-RD
3	6/33:2 6/33:3	Fuel pump Fuel pump, PZEV	WH-RD	4/56F:5	Central Electronic Module (CEM)	WH-RD
4	6/33:3	Fuel pump, AWD	WH-GN	4/56F:25	Central Electronic Module (CEM)	WH-GN
5	6/33:4 6/33:2	Fuel pump Fuel pump, PZEV	WH-BU	4/56F:7	Central Electronic Module (CEM)	WH-BU
6	64/650:6	Connector	BU-RD	4/56F:14 64/50:6 64/112:4	Central Electronic Module (CEM) Connector, AWD Connector	BU-RD
7	4/83:2 6/33:1 64/650:1	Control module fuel pump Fuel pump Connector	GN-WH	4/56C:16	Central Electronic Module (CEM)	GN-WH
8	4/83:3 6/33:5 63/33 64/650	Control module fuel pump, PZEV Fuel pump Fuel pump Connector	BK-OG	31/116 31/115	Ground connection, LHD Ground connection, RHD	BK-OG

continues

Connectors
64/51 - 64/79V

64/51
14-pin grey

No.	Harness Fuel tank			Harness Floor		
9	6/67:3	Pump, fuel leakage control	YE-VT	64/113:10	Connector	YE-VT
10	6/67:2	Pump, fuel leakage control	WH-VT	64/113:11	Connector	WH-VT
11	6/67:1	Pump, fuel leakage control	BK-WH	64/113:12	Connector	BK-WH
12	6/67:4	Pump, fuel leakage control	GN-BU	64/113:13	Connector	GN-BU
13	6/35B:2	Fuel pump, auxiliary heater	BK-OG	63/172	Branching point	BK-OG
14	4/83:1	Control module fuel pump	WH-BK	64/113:7	Connector	WH-BK

64/53
6-pin grey

No.	Harness Bumper, rear			Harness Parking assistance		
1	4/86:11	Control module, Parking Assistance Module (PAM)	YE-RD	63/415	Branching point	YE-RD
2	4/86:4	Control module, Parking Assistance Module (PAM)	WH	7/134:2	Sensor parking assistance 4	WH
3	4/86:2	Control module, Parking Assistance Module (PAM)	WH-RD	7/133:2	Sensor parking assistance 3	WH-RD
4	4/86:3	Control module, Parking Assistance Module (PAM)	WH-BU	7/132:2	Sensor parking assistance 2	WH-BU
5	4/86:5	Control module, Parking Assistance Module (PAM)	WH-GN	7/131:2	Sensor parking assistance 1	WH-GN
6	4/86:8	Control module, Parking Assistance Module (PAM)	BN-RD	63/416	Connector	BN-RD

64/79V Diesel
6-pin grey

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

Connectors
64/81 - 64/90:1-11

64/81
2-pin black

No.	Harness Floor			Harness Front door		
1	4/56F:31	Central Electronic Module (CEM)	BN-YE	3/126:8 3/127:8	Driver's Door Module (DDM), LHD Passenger Door Module (PDM), RHD	BK
2	4/56F:28	Central Electronic Module (CEM)	WH-BK	3/126:17 3/127:17	Driver's Door Module (DDM), LHD Passenger Door Module (PDM), RHD	BK

64/90
41-pin black

No.	Harness Engine			Harness Engine compartment		
1	4/46B:45 4/46C:30 4/46A:A3 63/227	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel Branching point	BU-RD	63/223	Branching point	BU-RD
2	4/46B:E1	Engine Control Module (ECM), Diesel	BK-YE	4/109:8	Control module glow plug, Diesel	BK-YE
3	4/28A:11 4/28:9	Transmission Control Module (TCM) Transmission Control Module (TCM), 4-CYL	GN-YE	4/56E:1 15/31	Central Electronic Module (CEM) Distribution box in engine compartment, resistor	GN-YE
4	4/46B:8 4/46C:4 4/46A:D1	Engine Control Module (ECM) Control module engine (ECM), 4CYL Engine Control Module (ECM), Diesel	BK-RD	2/35:2	Relay, starter motor	BK-RD
5	4/46B:28 4/46C:14 4/46A:H2	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	BU BK-OG BK-YE	8/119:2 8/119:2	Pressure monitor, climate control system Pressure monitor climate control system, Diesel	BU BK-YE
6	9/38:1	Heated fuel filter, Diesel	GN-RD	2/142:5	Relay, pre-heater, fuel filter	GN-RD
7	4/46A:E2	Engine Control Module (ECM), Diesel	WH-GN	4/56G:30	Central Electronic Module (CEM), Diesel	WH-GN
8	4/46B:41 4/46c:39 4/46A:E4	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	GN-WH	4/56E:40	Central Electronic Module (CEM)	GN-WH
9	-		-	-		-
10	3/10:2 3/10:2	Contact reversing light, MAN. Contact reversing light, MAN Diesel	GN-YE GN-WH	4/56E:14	Central Electronic Module (CEM)	GN-BU
11	6/25A:1 64/120:1	Starter motor Connector, 4-CYL & Diesel	GY	2/35:5	Relay, starter motor	GY

continues

Connectors
64/90:12-26

64/90
41-pin black

No.	Harness Engine			Harness Engine compartment		
12	8/77:1 9/32:1 63/103 63/95	Control valve, fuel volume, Diesel PTC resistor oil trap, Diesel Branching point Branching point, 4-CYL	GN-BU GN-RD	F34:2	Fuse	GN-BU
13	4/46B:G4	Engine Control Module (ECM), Diesel	RD	F30:2	Fuse, Diesel	RD
14	63/54	Branching point	GN-BU	F35:2	Fuse	GN-BU
15	4/46B:58 4/46C:41 4/46A:A4 63/226	Engine Control Module (ECM) Control module engine (ECM), 4CYL Engine Control Module (ECM), Diesel Branching point, 4-CYL	GY-RD	63/222	Branching point	GY-RD
16	4/46B:D4	Engine Control Module (ECM), Diesel	WH-BU	4/109:3	Control module glow plug, Diesel	WH-BU
17	4/46B:10 4/46C:1 4/46A:D4	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	BK-YE	2/22:2	Relay, climate control system	BK-YE
18	8/3:1 8/3:2	Electromagnetic clutch climate control system, Gasoline Electromagnetic clutch, climate control system, Diesel	GN-YE	2/22:5	Relay, climate control system	GN-YE
19	4/46B:51 4/46C:13 4/46A:D2	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	WH-RD WH-VT BK-BU	7/8:2 8/127:2	Pressure sensor, climate control system Pressure switch, climate control system, Diesel	WH-VT BK-BU
20	6/26A:3	Alternator	RD	F31:2	Fuse, Diesel	RD
21	4/46B:16 4/46C:35 4/46B:H3	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	BK-BU	2/32:2	Main relay, engine management system	BK-BU
22	4/28A:16 4/28:7	Transmission Control Module (TCM) Transmission Control Module (TCM), 4-CYL	RD-YE	64/111:3	Connector	RD-YE
23	63/56 4/28:14 4/46B:54	Branching point Transmission Control Module (TCM) Engine Control Module (ECM)	RD	F23:2	Fuse	RD
24	4/46B:20 64/600:1	Engine Control Module (ECM) Connector, Diesel	WH-BK GN-OG	64/113:7 4/109:1	Connector Control module glow plug, Diesel	WH-BK GN-OG
25	4/46 B:33 64/600:2	Engine Control Module (ECM) Connector, Diesel	BN-WH GN-OG	64/113:12 4/109:2	Connector Control module glow plug, Diesel	BK-WH GN-OG
26	4/46B:23 64/600:3	Engine Control Module (ECM) Connector, Diesel	WH-VT GN-OG	64/113:11 4/109:6	Connector Control module glow plug, Diesel	WH-VT GN-OG

continues

Connectors
64/90:27-41

64/90
41-pin black

No.	Harness Engine			Harness Engine compartment		
27	4/46B:46 64/600:4	Engine Control Module (ECM) Connector, Diesel	YE-VT GN-OG	64/113:10 4/109:7	Connector Control module glow plug, Diesel	YE-VT GN-OG
28	4/46B:26 4/46C:32 4/46A:F3	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	GY	7/51:5	Accelerator pedal sensor	GY
29	4/46B:31 4/46C:28	Engine Control Module (ECM) Control module engine (ECM), 4-CYL	YE-RD	7/8:3	Pressure sensor, climate control system	YE-RD
30	4/28A:13 4/28:10	Transmission Control Module (TCM) Transmission Control Module (TCM), 4-CYL	GY-OG	64/111:1	Connector	GY-OG
31	4/46B:17 4/28:11	Engine Control Module (ECM) Transmission Control Module (TCM), 4-CYL	GN-BU GY-OG	2/35:1	Relay, starter motor	GN-BU
32	4/46B:47 63/63	Engine Control Module (ECM) Branching point, 4-CYL	BN-RD	7/8:1	Pressure sensor, climate control system	BN-RD
33	4/28A:7 4/28:1	Transmission Control Module (TCM) Transmission Control Module (TCM), 4-CYL	WH-RD RD	64/111:2	Connector	RD
34	4/46B:7 4/46C:12 4/46A:B2	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	WH-RD	4/71:4	Cooling fan control module	WH
35	7/82:1	Heated oxygen sensor, Turbo	GN-YE	63/13	Branching point, Turbo	GN-YE
36	6/26A:3	Alternator	WH-RD	15/31	Distribution box in engine compartment, diode	WH-RD
37	4/46B:30 4/46C:46 4/46A:C3	Engine Control Module (ECM) Control module engine (ECM), 4-CYL Engine Control Module (ECM), Diesel	GN-YE GN-BU	4/56E:10 4/56E:10	Central Electronic Module (CEM) Central Electronic Module (CEM), Diesel	GN-GY GN-BU
38	-		-	-		-
39	7/15:1 8/121:1 7/82:1 63/98	Heated oxygen sensor, 4-CYL Valve coolant, Diesel Heated oxygen sensor, rear, 4-CYL Branching point	GN-RD GN-BK GN-YE	F32:2	Fuse	GN-YE
40	63/61 7/15:3	Branching point Heated oxygen sensor, front, Turbo	GN-YE	F33:2 63/13	Fuse Branching point, Turbo	GN-YE
41	63/65 4/46C:34 63/65	Branching point Control module engine (ECM), 4-CYL Branching point, Diesel	GN-BU GN-OG	F36:2	Fuse	GN-BU

64/111
27-pin grey

No.	Harness Engine compartment			Harness Dashboard		
1	64/90:30	Connector	GY-OG	3/156:3	Gear Selector Module (GSM)	GY-OG
2	64/90:33	Connector	RD	3/156:2	Gear Selector Module (GSM)	WH-RD
3	64/90:22	Connector	RD-YE	3/156:1	Gear Selector Module (GSM)	RD-YE
4	-		-	-		-
5	F26:2	Fuse	RD	3/1B:7	Start Control Module (SCU)	RD
6	-		-	-		-
7	7/51:4	Accelerator pedal sensor	BK-YE	63/12	Branching point	BK-YE
8	10/1:6 10/2:6	Lamp housing, front left Lamp housing, front right	BU	3/111:10	Switch unit, lights	BU
9	63/124	Branching point	BK	63/6	Branching point	BK
10	F28:2	Fuse	OG-YE	16/108:1	Multimedia Module (MMM)	OG-YE
11	7/178:1	Front impact sensor, right	WH-BK	4/9B:23	Supplemental Restraint System Module (SRS)	WH-BK
12	7/178:2	Front impact sensor, right	BN-YE	4/9B:24	Supplemental Restraint System Module (SRS)	BN-YE
13	-		-	-		-
14	2/159.2:1	Relay, infotainment, extra	OG-GN	63/29	Branching point	OG-GN
15	-		-	-		-
16	-		-	-		-
17	-		-	-		-
18	10/1:12 10/2:12	Lamp housing, front left Lamp housing, front right	OG	63/139	Branching point	OG
19	7/179:1	Front impact sensor, left	WH	4/9B:5	Supplemental Restraint System Module (SRS)	WH
20	7/179:2	Front impact sensor, left	BN	4/9B:9	Supplemental Restraint System Module (SRS)	BN
21	-		-	-		-
22	7/179:1	Front impact sensor, left	WH-BK	4/9B:23	Supplemental Restraint System Module (SRS)	WH-BK
23	-		-	-		-
24	F10:2	Fuse	GN-OG	6/28:1	Motor, passenger compartment fan	GN-OG
25	F10:2	Fuse	GN-OG	4/31:1	Fan control module	GN-OG
26	-		-	-		-
27	-		-	-		-

Connectors
64/112

64/112
16-pin grey

No.	Harness Floor			Harness Dashboard		
1	16/105B:10	Audio Module (AUD)	WH-RD	16/26:1	Speaker, dashboard middle	WH-RD
2	16/105B:2	Audio Module (AUD)	GY-RD	16/26:2	Speaker, dashboard middle	GY-RD
3	-		-	-		-
4	64/51:6	Connector	BU-RD	3/254C:8	Steering Wheel Module (SWM)	BU-RD
5	64/51:2	Connector, RHD	GY-RD	3/254C:9	Steering Wheel Module (SWM)	GY-RD
6	64/31:4 64/30:4	Connector Connector, RHD	WH-GN WH	64/545:6	Connector, HVAC	WH-GN
7	64/30:4 64/31:4	Connector Connector, RHD	WH WH-GN	64/545:3	Connector, HVAC	WH
8	4/93B:17	Keyless Vehicle Module (KVM)	RD-GN	63/88	Branching point	RD-GN
9	-		-	-		-
10	-		-	-		-
11	-		-	-		-
12	-		-	-		-
13	-		-	-		-
14	-		-	-		-
15	-		-	-		-
16	-		-	-		-

Connectors
64/113

64/113
29-pin black

No.	Harness Floor			Harness Engine compartment		
1	64/816:1	Connector	WH	4/16:36	Brake Control Module (BCM)	WH
2	64/816:2	Connector	BN	4/16:37	Brake Control Module (BCM)	BN
3	64/817:1	Connector	YE-GN	4/16:43	Brake Control Module (BCM)	YE-GN
4	64/817:2	Connector	WH-GN	4/16:42	Brake Control Module (BCM)	WH-GN
5	-		-	-		-
6	64/48:7 16/141	Connector, V50 Interference filter, rear window left, S40	GN-BU	2/82:5	Relay, heated rear window	GN-BU
7	64/51:14	Connector	WH-BK	64/90:24	Connector	WH-BK
8	7/164:5	Body Sensor Cluster (BSC)	BN-RD	4/16:5	Brake Control Module (BCM)	BN-RD
9	7/164:3	Body Sensor Cluster (BSC)	YE-RD	4/16:7	Brake Control Module (BCM)	YE-RD
10	64/51:9	Connector	YE-VT	64/90:27	Connector	YE-VT
11	64/51:10	Connector	WH-VT	64/90:26	Connector	WH-VT
12	64/51:11	Connector	BK-WH	64/90:25	Connector	BK-WH
13	64/51:12	Connector	GN-BU	2/22:1 F35:2	Relay, climate control system Fuse	GN-BU
14	4/93B:20	Keyless Vehicle Module (KVM)	WH-RD	3/271:1	Contact, immobilizer, clutch pedal	WH-RD
15	64/51:1	Connector	RD-OG	4/7A:6	Combustion Preheater Module (CPM)	RD-OG
16	16/79:1	Subwoofer Module (SUB)	OG-GN	F22:2	Fuse	OG-GN
17	7/164:2	Body Sensor Cluster (BSC)	GY	4/16:29	Brake Control Module (BCM)	GY
18	7/164:1	Body Sensor Cluster (BSC)	BU	4/16:25	Brake Control Module (BCM)	BU
19	64/50:8	Connector	WH	4/112A:2	Control module, gas discharge lamp (GDL), master, left	WH
20	64/50:9	Connector	YE	4/112:3 7/121:5	Control module, gas discharge lamp (GDL), master, left Angle sensor, Bi-Xenon front	YE
21	64/50:7	Connector	BN	63/89	Branching point	BN
22	-		-	-		-
23	-		-	-		-
24	4/110C:2	Trailer Module (TRM)	RD	F14:2	Fuse	RD
25	4/110C:2	Trailer Module (TRM)	RD	F14:2	Fuse	RD
26	-		-	-		-
27	64/50:7	Connector	BN	4/112:4 7/121:1	Control module, gas discharge lamp (GDL), master, left Angle sensor, Bi-Xenon front	BN
28	-		-	-		-
29	-		-	-		-

Connectors
64/120 - 64/425

64/120
1-pin black

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

64/179G
1-pin grey

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

64/322
5-pin green

No.	Harness Floor			Harness Shock absorbers, rear		
1	63/228	Branching point	GY-RD	63/421	Branching point	GY-RD
2	63/229	Branching point	BU-RD	63/422	Branching point	BU-RD
3	10/17A:1 10/17A:2	Lamp housing, rear right, S40 Lamp housing, rear right, V50	OG-BK	4/27B:3	Control module, Parking Assistance Module (PAM)	BK
4	31/12	Ground connection	BK	63/420	Branching point	BK
5	4/56:38	Central Electronic Module (CEM)	RD	4/27A:1	Control module, Parking Assistance Module (PAM)	RD

64/425
6-pin yellow

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

Connectors
64/545 - 64/600

64/545
6-pin light grey

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

64/600
4-pin black

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

Connectors
64/650 - 64/816

64/650
16-pin black

No.	Harness Fuel tank			Harness Dosage unit, pigtail	
1	64/51:7	Connector	GN-WH		
2	-		-		
3	-		-		
4	-		-		
5	-		-		
6	64/51:6	Connector	BU-RD		
7	64/51:2	Connector	GY-RD		
8	64/51:8	Connector	BK-OG		
9	6/33:1	Fuel pump	GN-OG		
10	6/33:2	Fuel pump	BK-RD		
11	6/33:4	Fuel pump	WH		
12	-		-		
13	6/33:3	Fuel pump	BN		
14	-		-		
15	-		-		
16	-		-		

64/814
2-pin black

No.	Harness Engine compartment			Harness ABS		
1	4/16:45	Brake Control Module (BCM)	WH	7/31:1	Sensor ABS, front left	WH
2	4/16:46	Brake Control Module (BCM)	BN	7/31:2	Sensor ABS, front left	BN

64/815
2-pin black

No.	Harness Engine compartment			Harness ABS		
1	4/16:34	Brake Control Module (BCM)	WH-RD	7/32:1	Sensor ABS, front right	WH
2	4/16:33	Brake Control Module (BCM)	BN-RD	7/32:2	Sensor ABS, front right	BN

64/816
2-pin black

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

Connectors
64/817 - 64/978

64/817
2-pin black

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

64/861
1-pin black

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

64/862
1-pin white

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

64/977A
2-pin

No.	Harness Floor			Harness Dashboard		
1	64/979G:1	Connector	OG	16/1B:2 16/108:2	Infotainment Control Module (ICM) Multimedia Module (MMM)	OG
2	64/978:2	Connector	OG	16/66 16/107:1	Antenna, remote control Media Player Module (MPM)	OG

64/978
2-pin

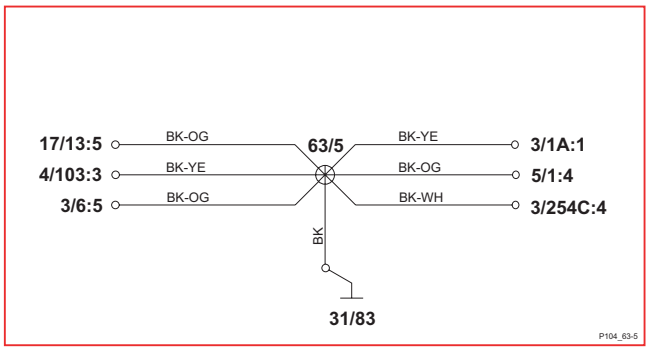
No.	Harness Floor			Harness MOST amplifier		
1	64/979G:2	Connector	OG	16/105D:1	Audio Module (AUD)	OG
2	64/977A:2	Connector	OG	16/105D:2 16/139C:2	Audio Module (AUD)) Global Positioning System Module (GPS)	OG

64/1300
6-pin

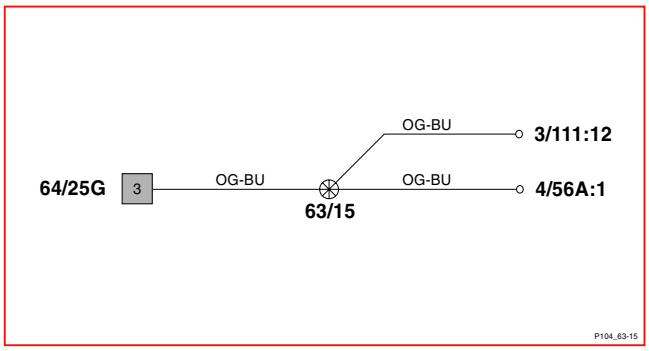
No.	Harness Parking assistance, front			Harness engine compartment		
1	63/615	Branching point		64/1400:1	Connector	
2	7/207:2	Sensor parking assistance 8		64/1400:2	Connector	
3	7/206:2	Sensor parking assistance 7		64/1400:3	Connector	
4	7/205:2	Sensor parking assistance 6		64/1400:4	Connector	
5	7/204:2	Sensor parking assistance 5		64/1400:5	Connector	
6	63/616	Branching point		64/1400:6	Connector	

Branching points
63/5 - 63/29

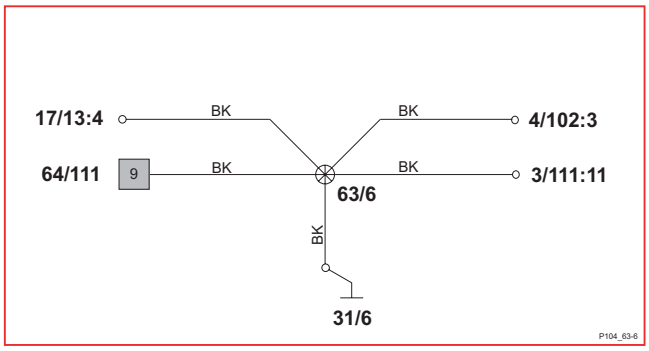
63/5



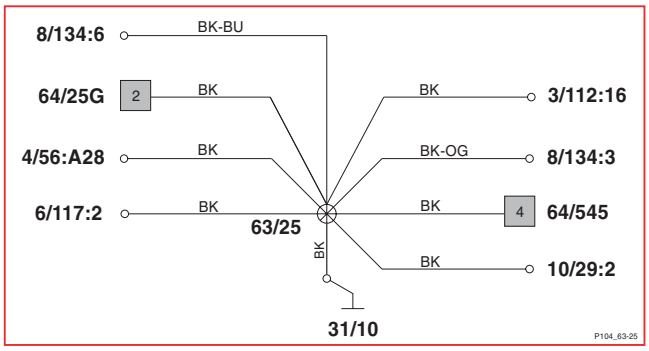
63/15



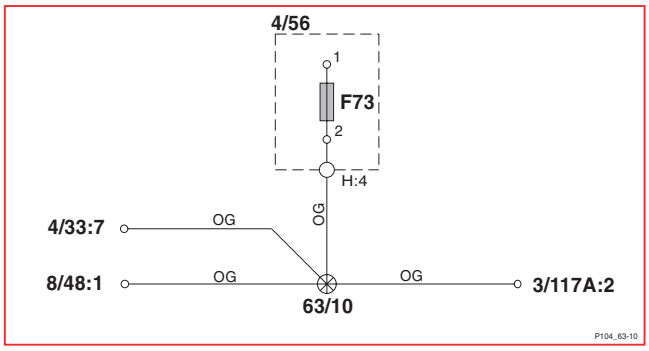
63/6



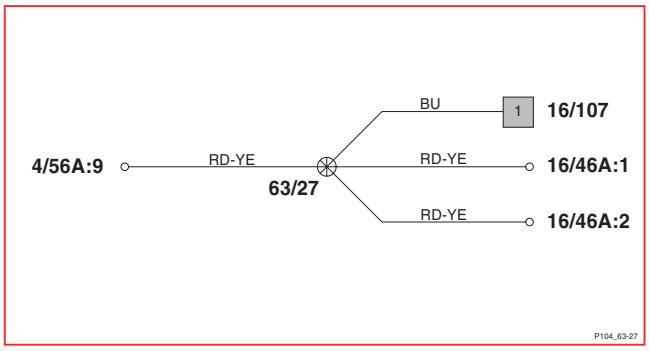
63/25



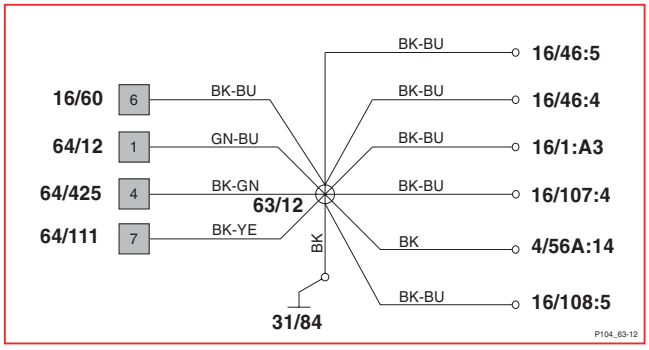
63/10



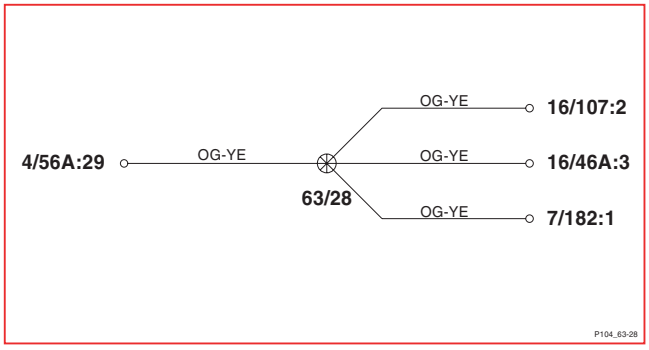
63/27



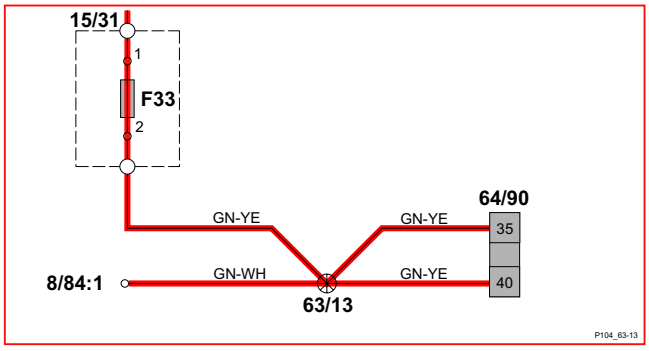
63/12



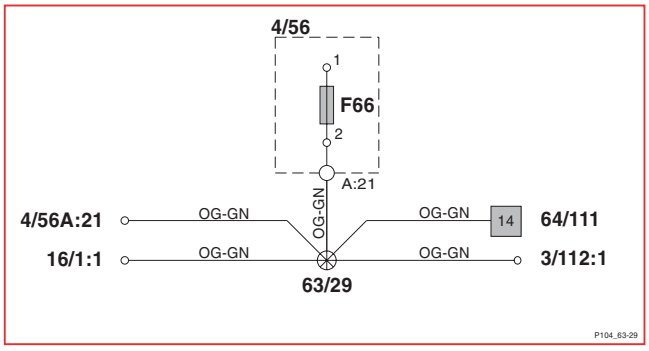
63/28



63/13

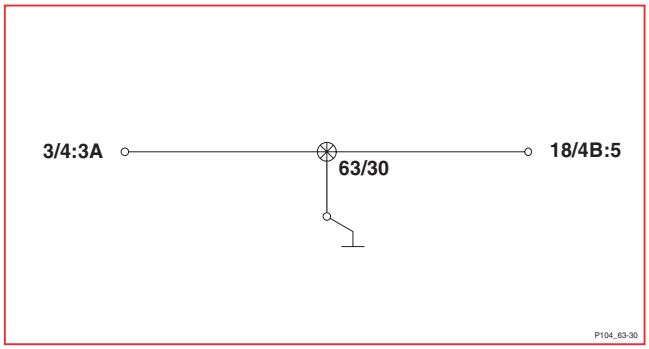


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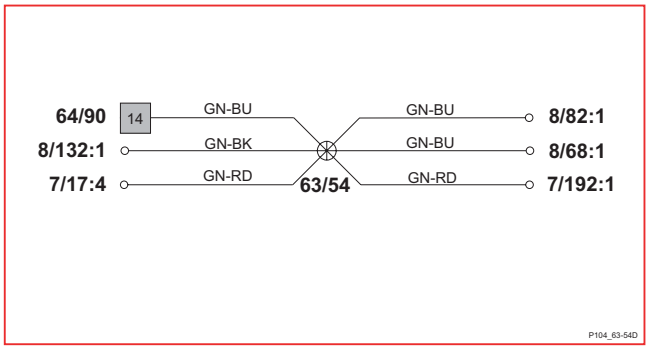


Branching points
63/30 - 63/65

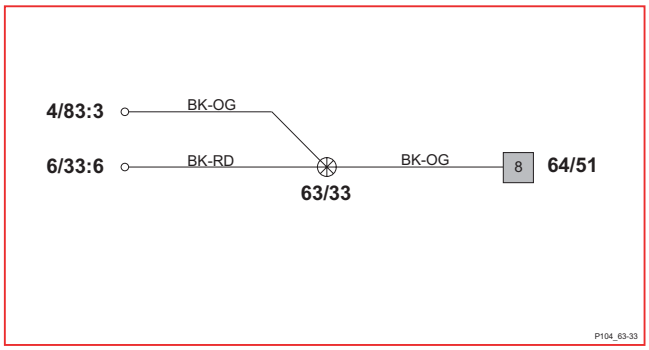
63/30



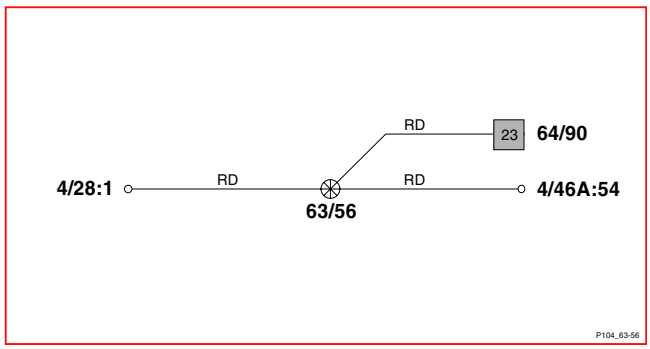
63/54 Diesel



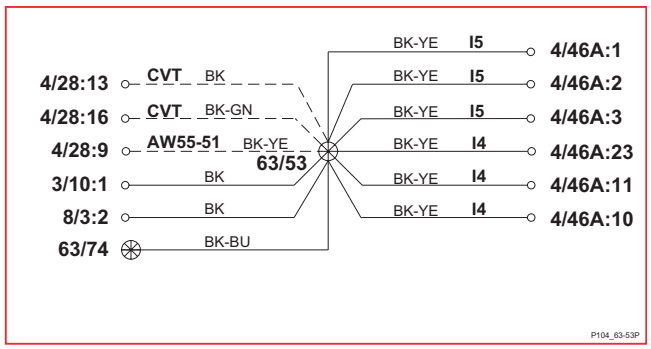
63/33



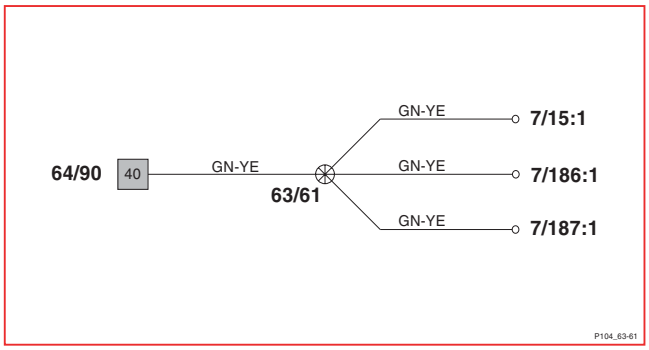
63/56



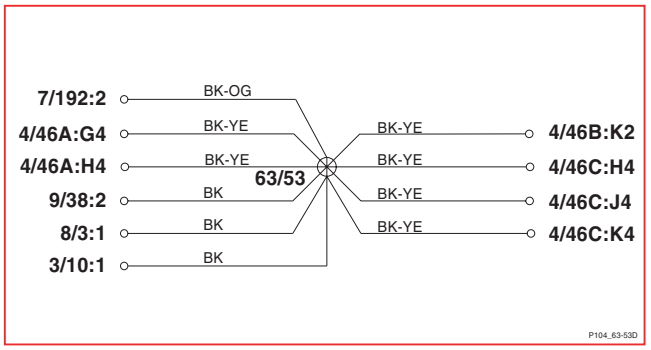
63/53 Gasoline



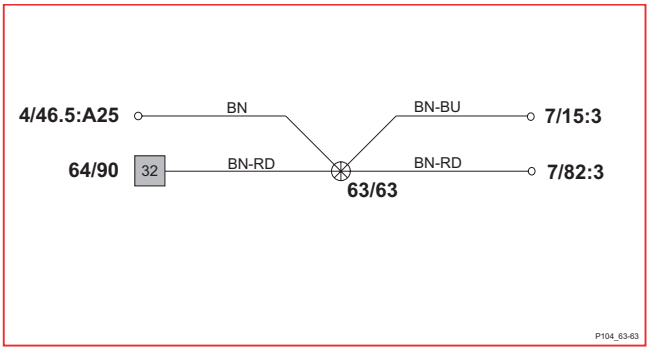
63/61



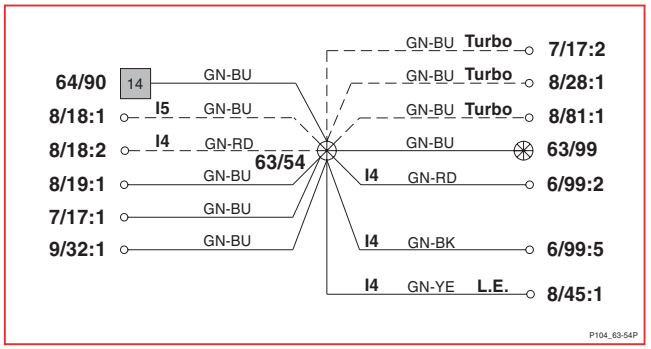
63/53 Diesel



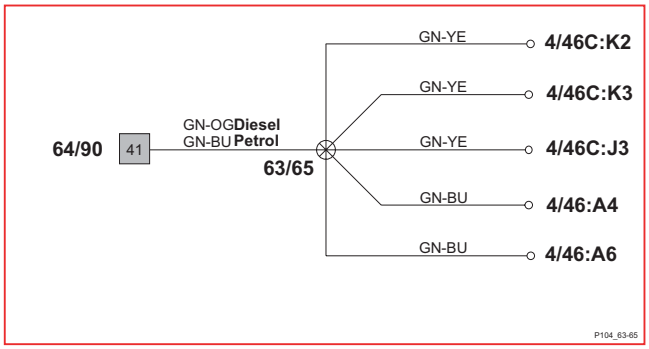
63/63



63/54 Gasoline

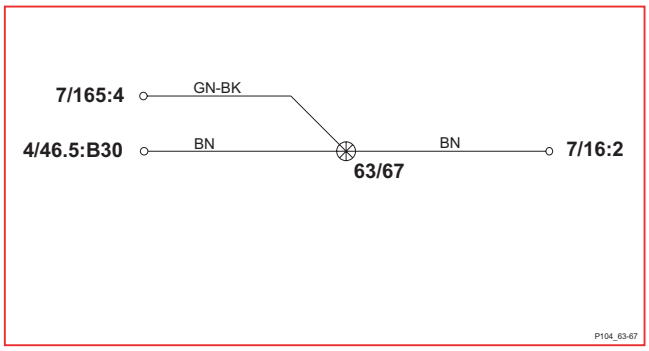


63/65

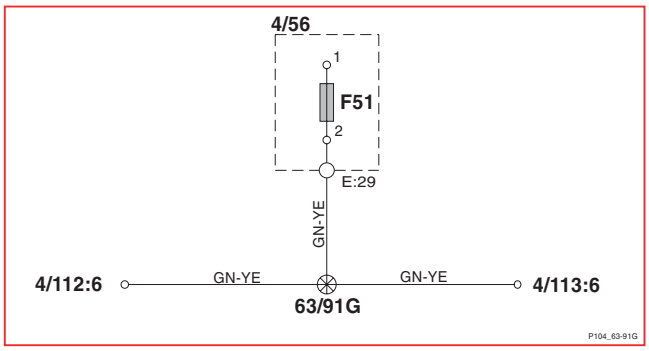


Branching points
63/67 - 63/95

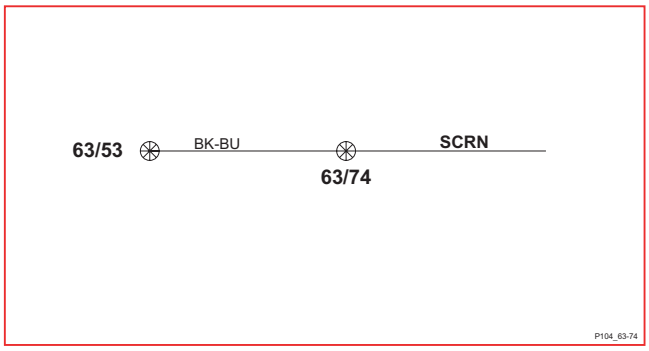
63/67



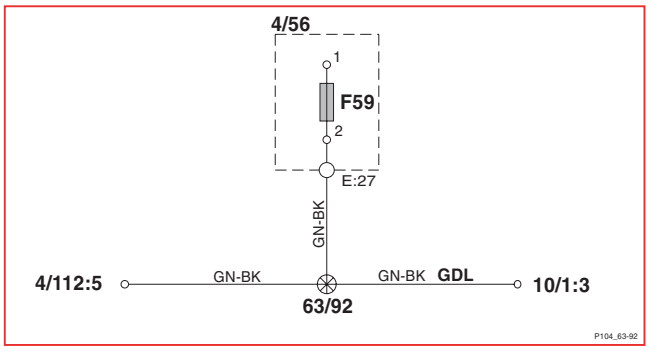
63/91G



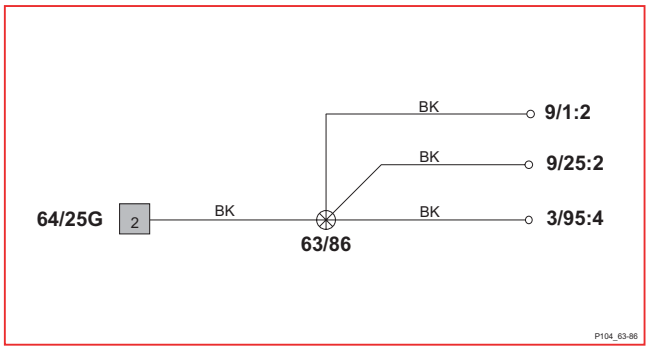
63/74



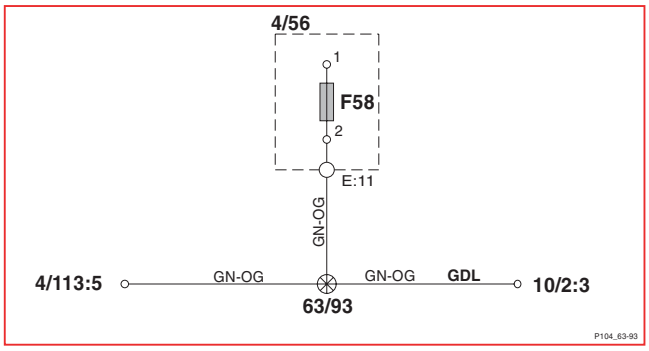
63/92



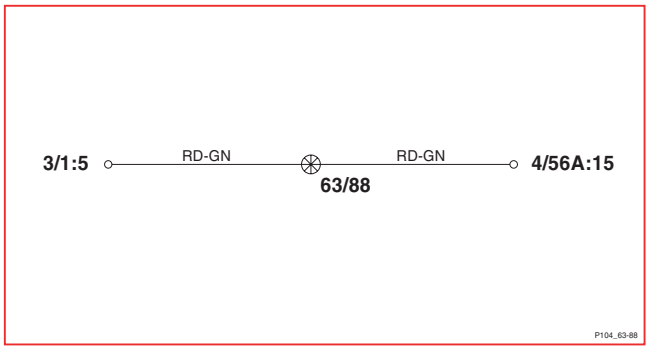
63/86



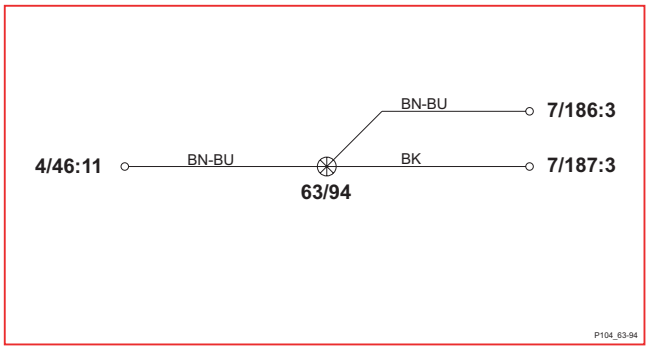
63/93



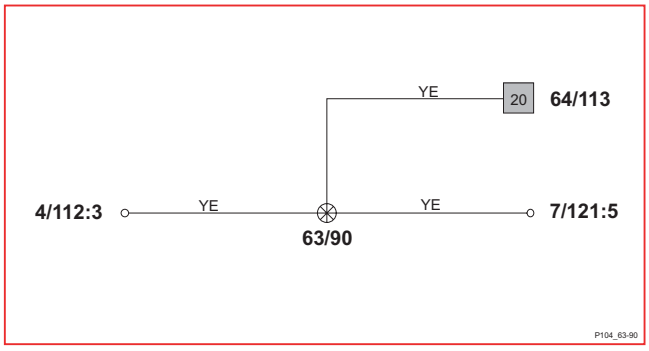
63/88



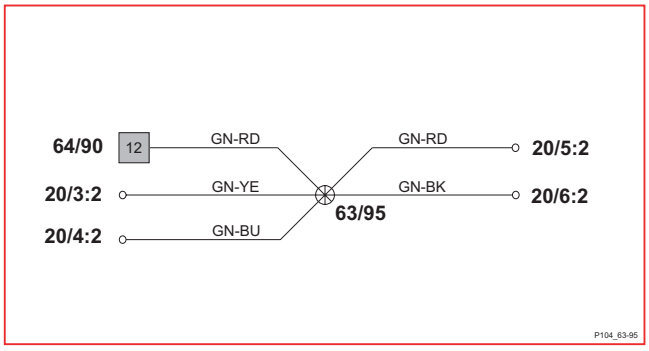
63/94



63/90

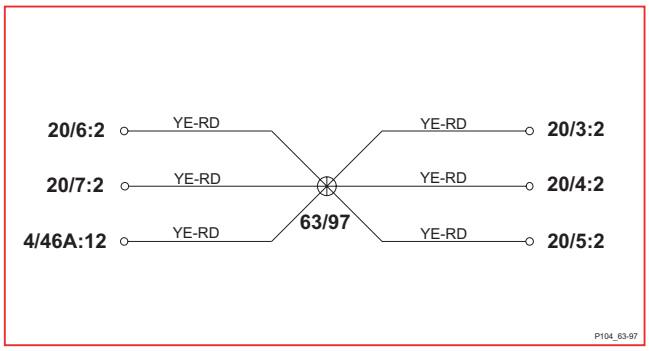


63/95

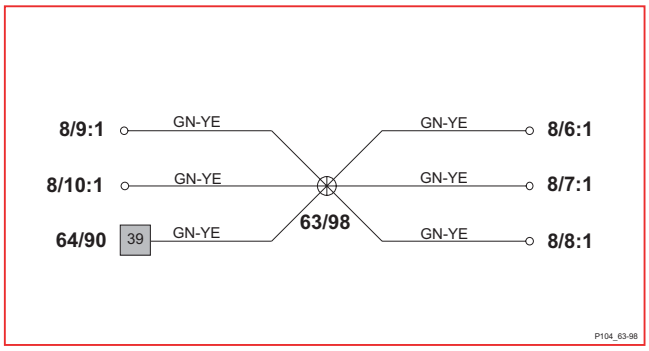


Branching points
63/97 - 63/130

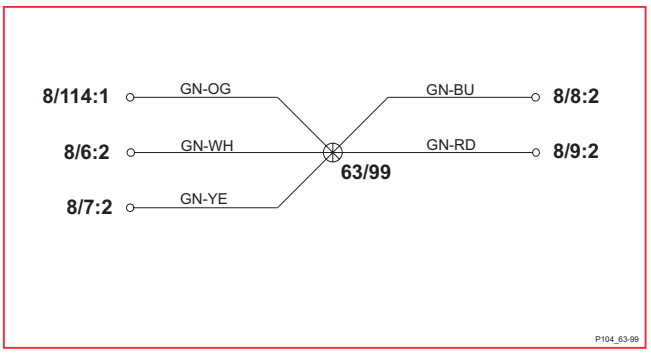
63/97 Gasoline without Turbo



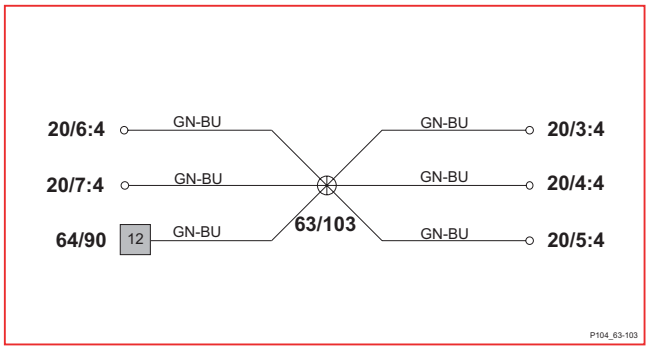
63/98 Gasoline



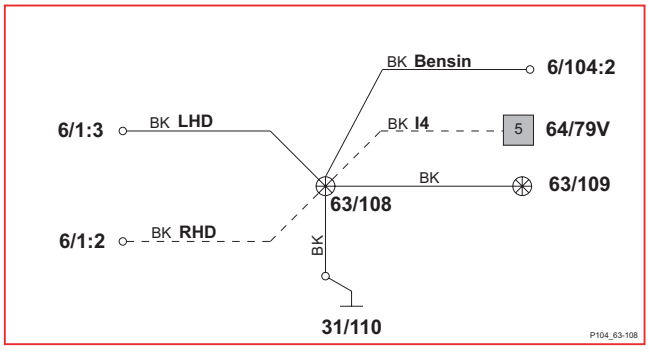
63/99



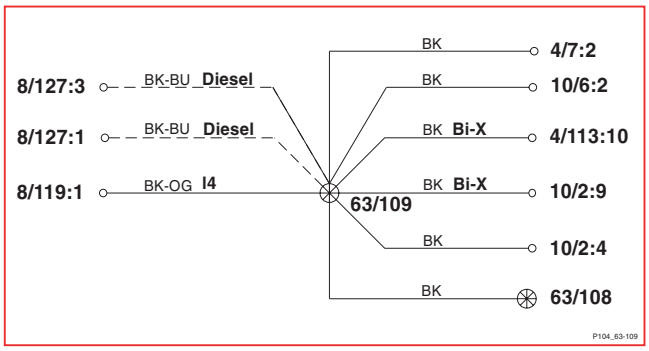
63/103 Gasoline



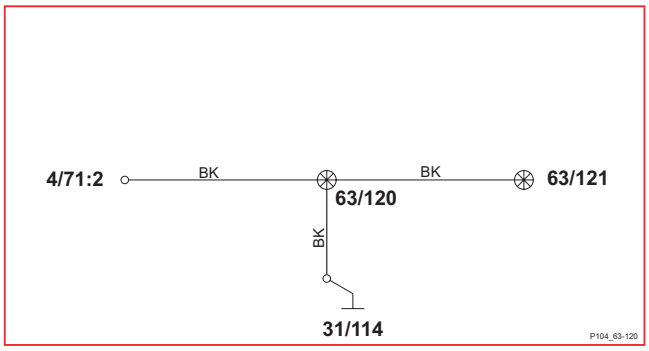
63/108



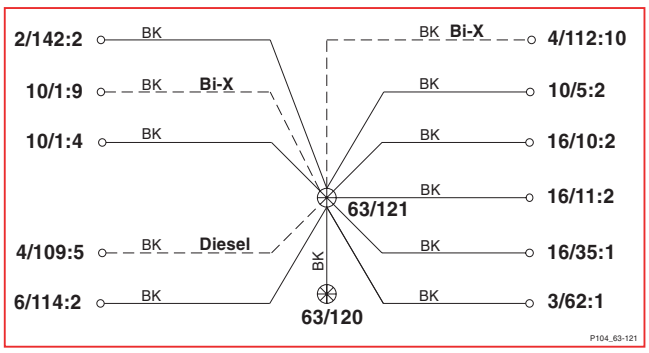
63/109



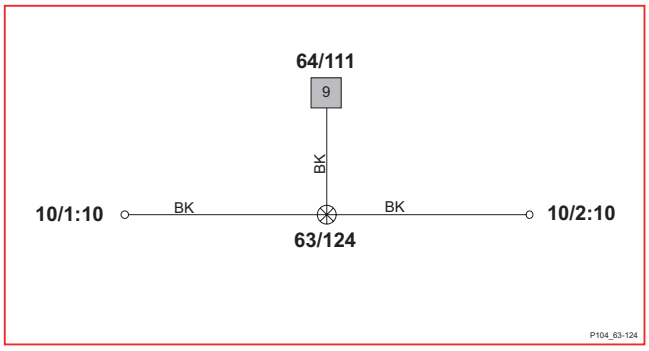
63/120



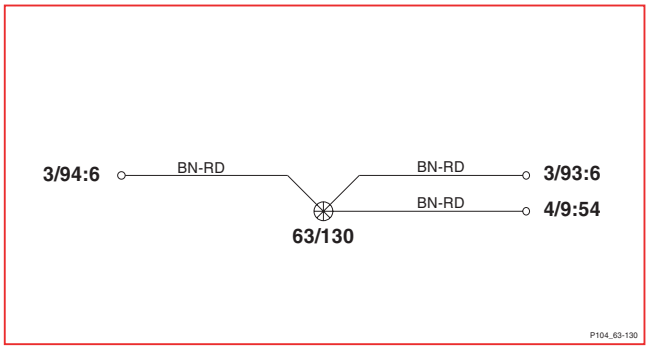
63/121



63/124

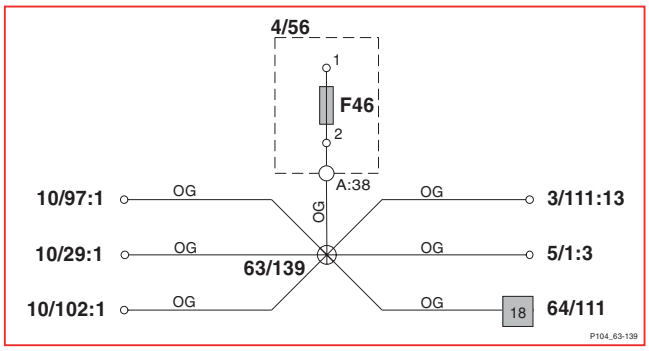


63/130

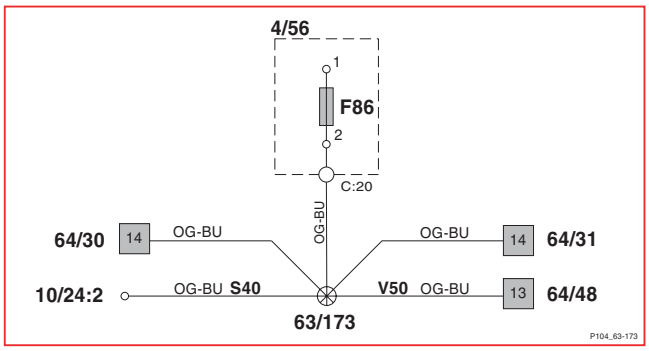


Branching points
63/139 - 63/196

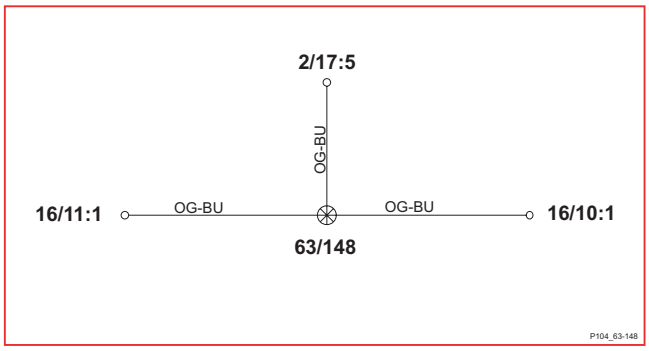
63/139



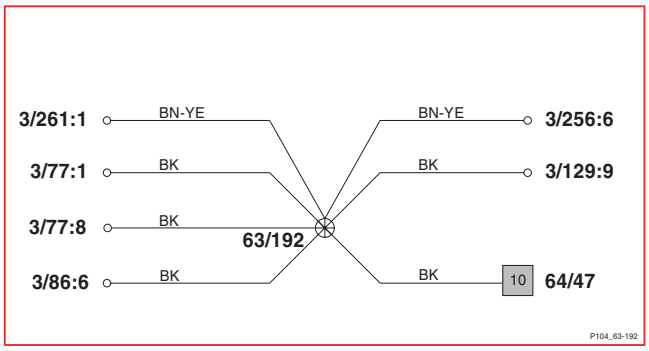
63/173



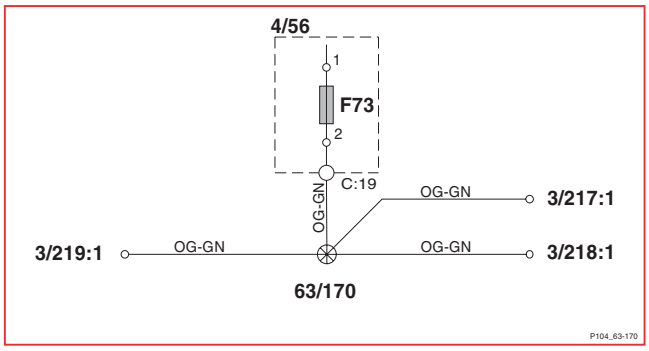
63/148



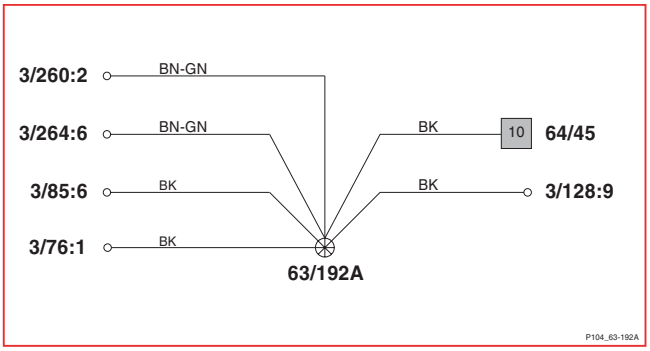
63/192



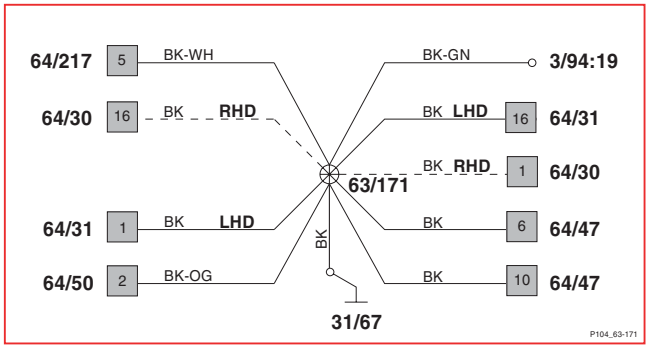
63/170



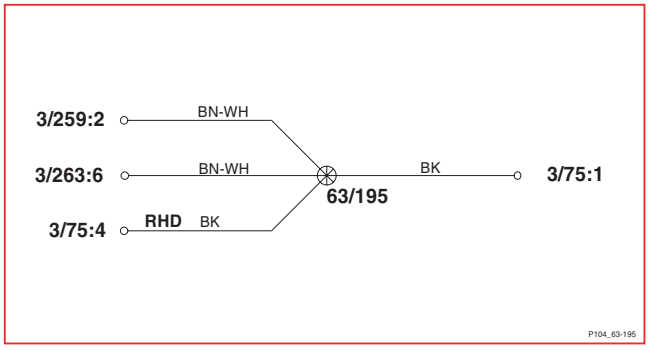
63/192A



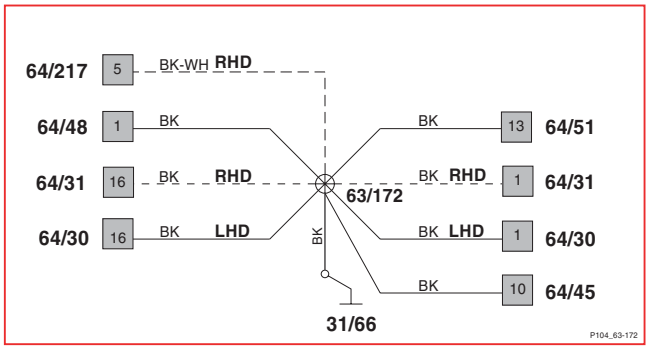
63/171



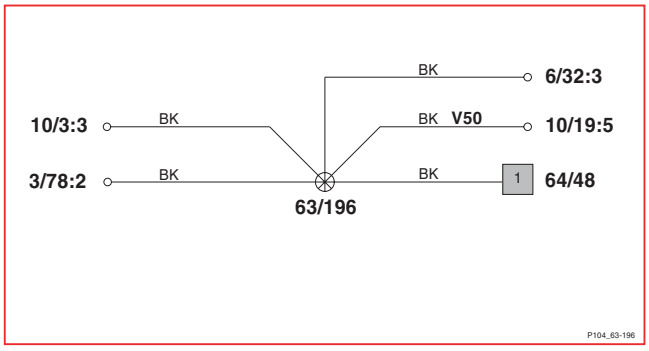
63/195



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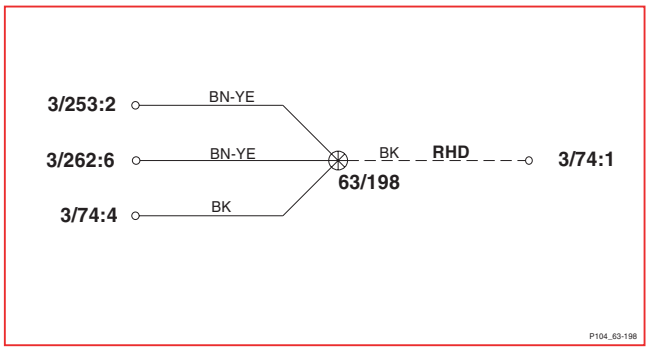


63/196

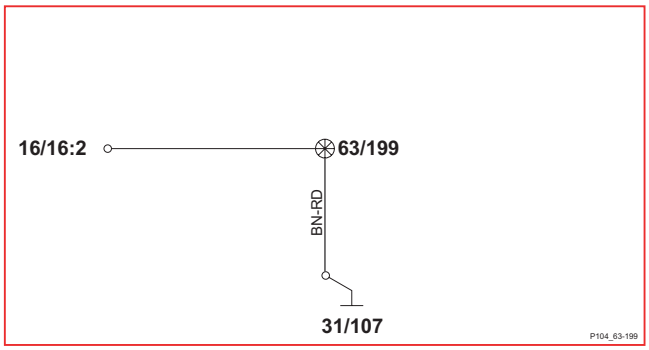


Branching points
63/198 - 63/217 V50

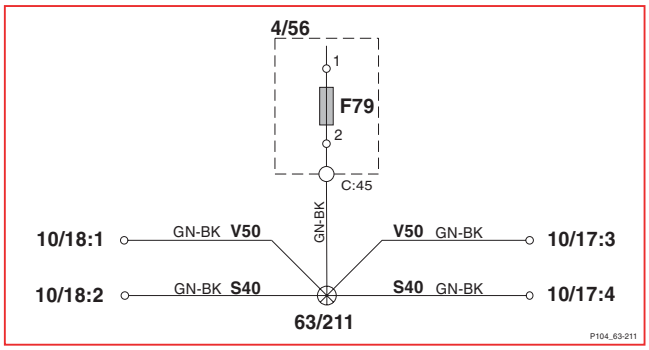
63/198



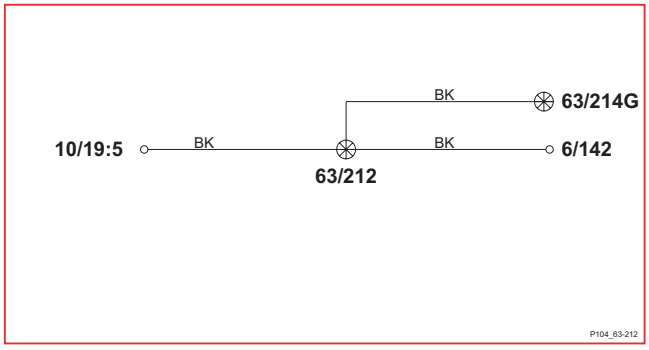
63/199



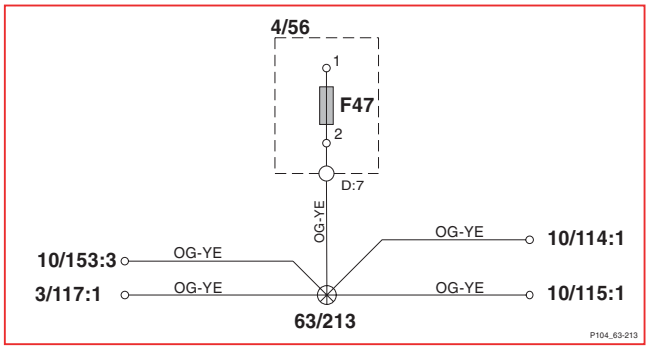
63/211



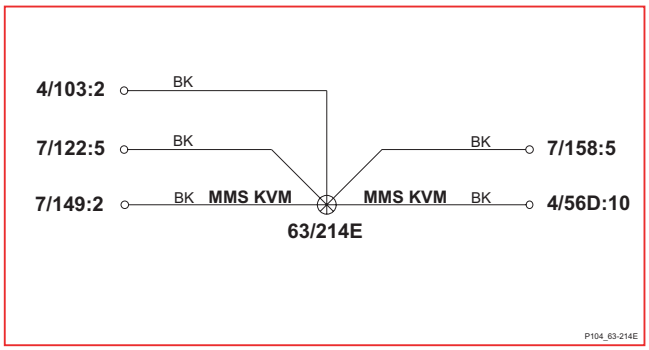
63/212



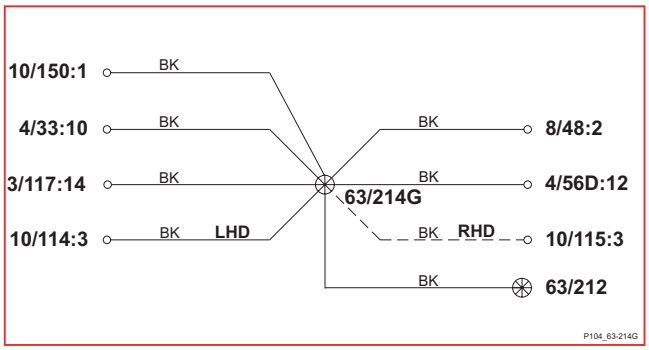
63/213



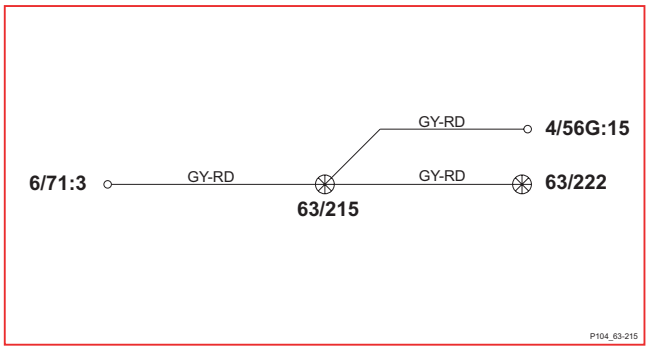
63/214E V50



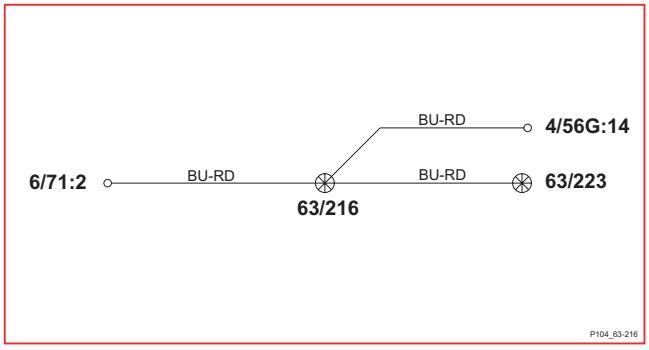
63/214G



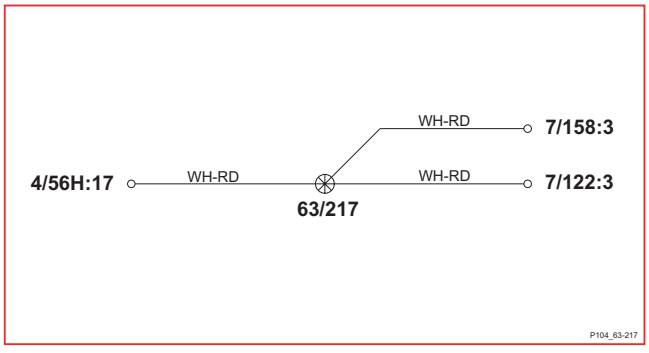
63/215



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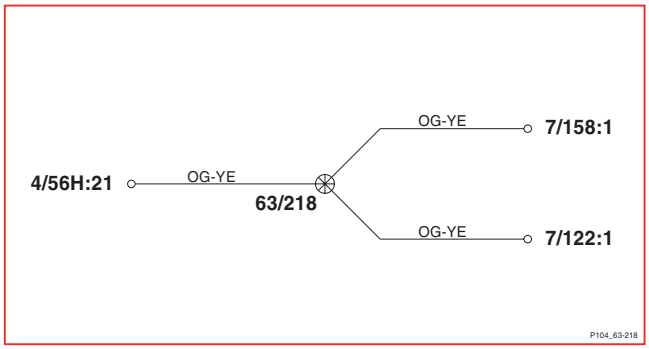


63/217 V50

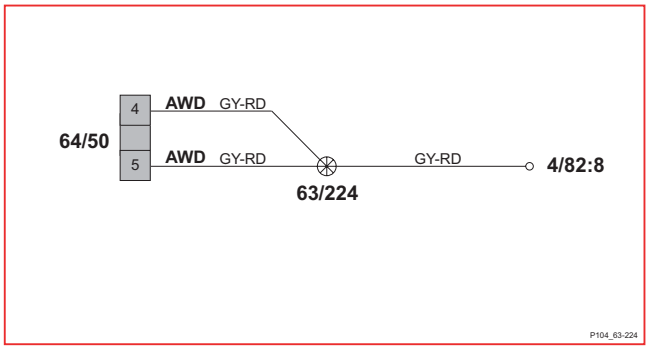


Branching points
63/218 - 63/228

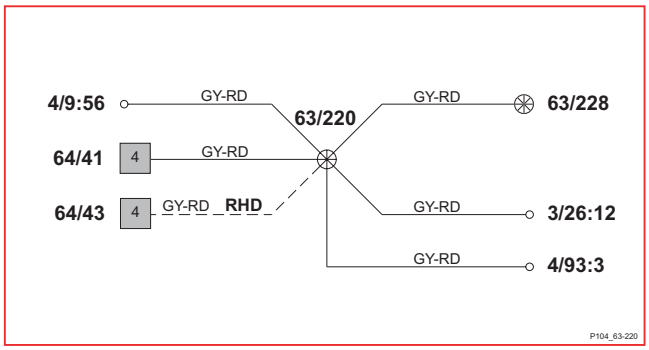
63/218 V50



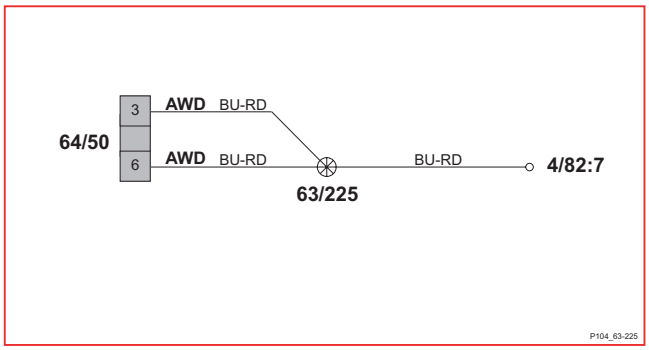
63/224



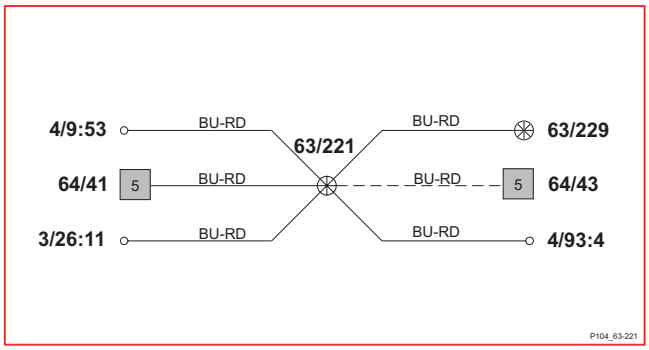
63/220



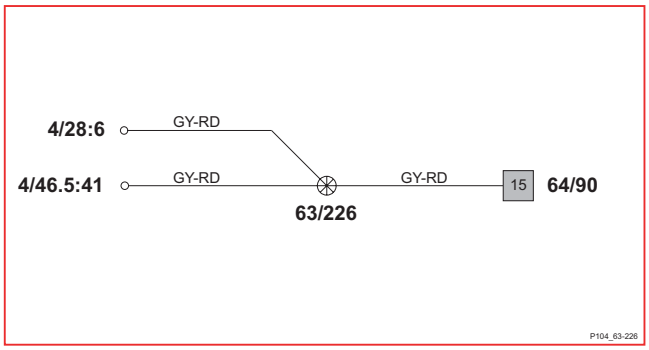
63/225



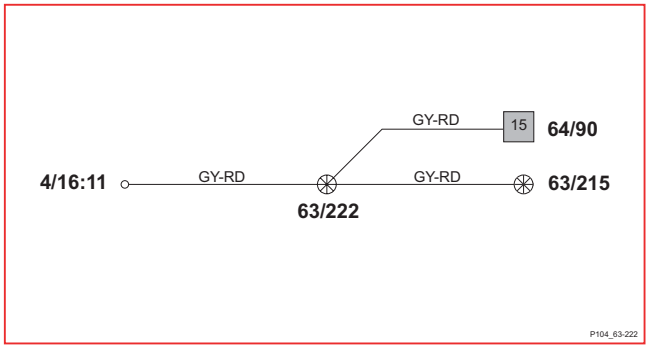
63/221



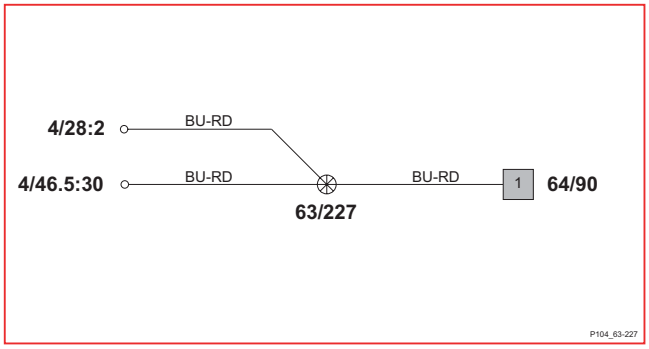
63/226



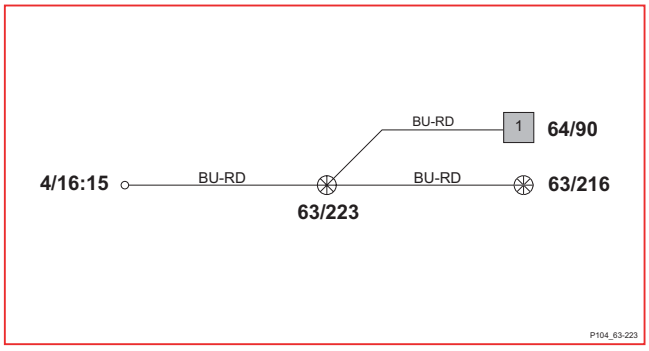
63/222



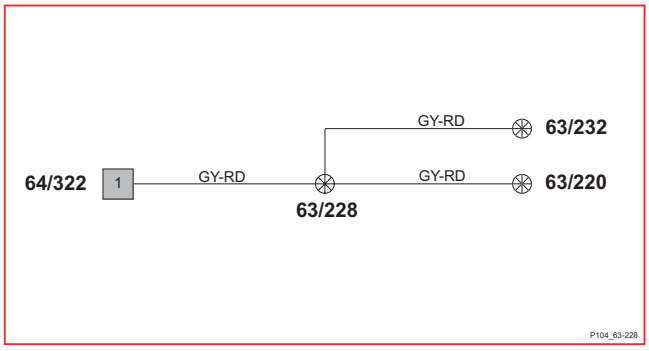
63/227



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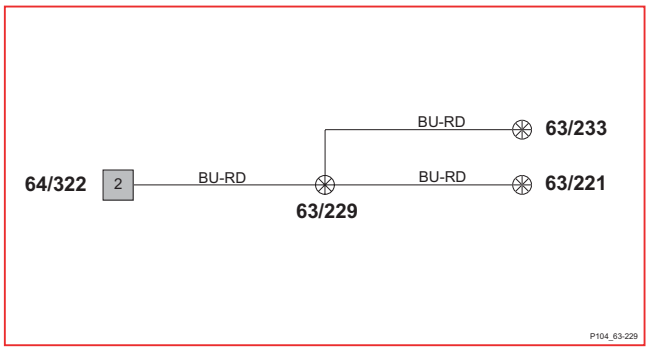


63/228

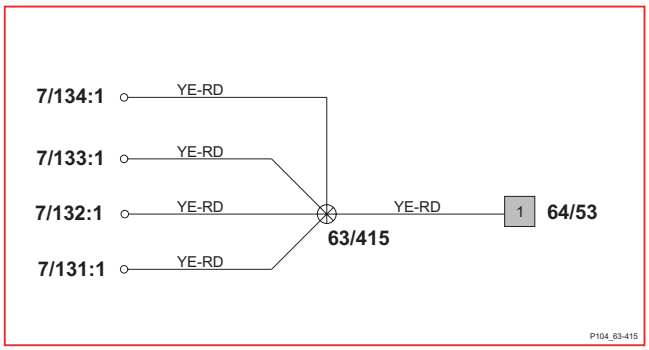


Branching points
63/229 - 63/422

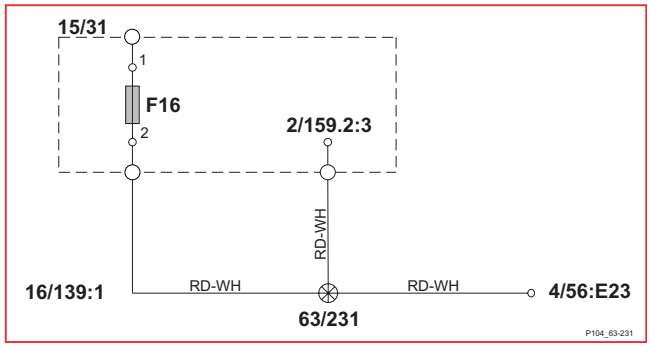
63/229



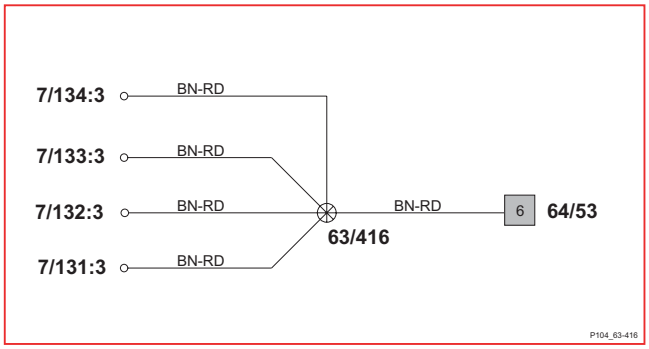
63/415



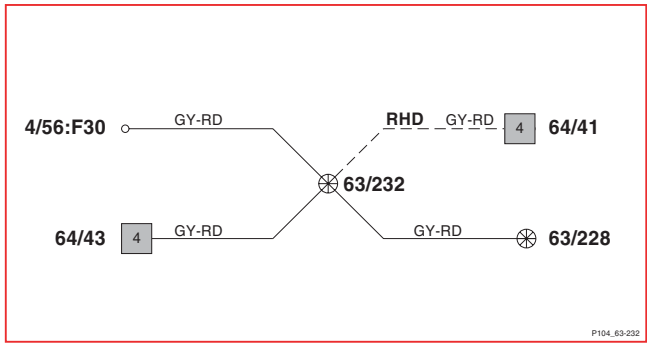
63/231



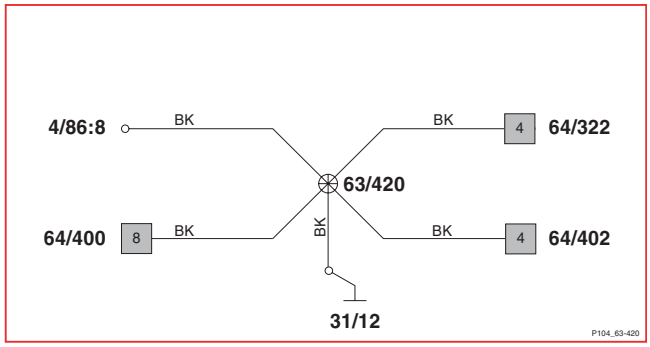
63/416



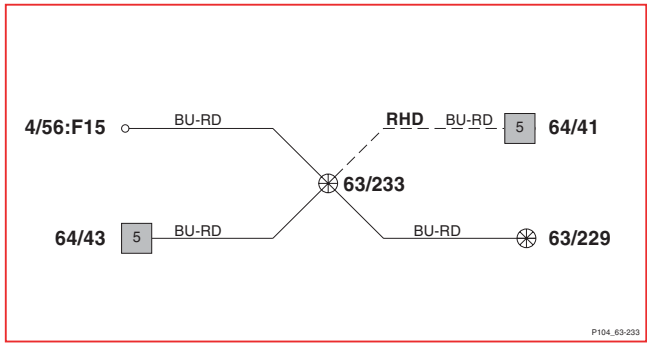
63/232



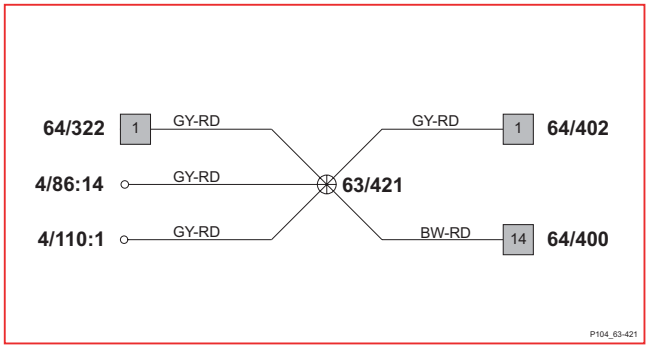
63/420



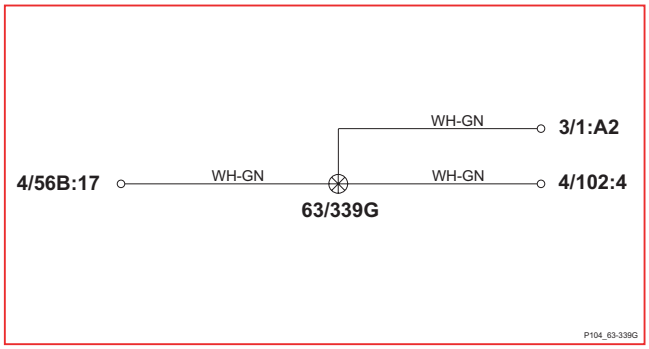
63/233



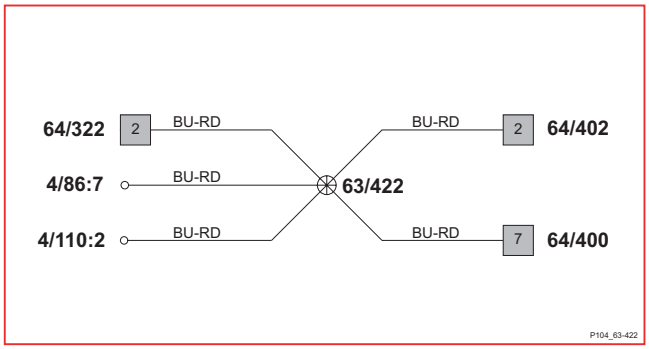
63/421



63/339G

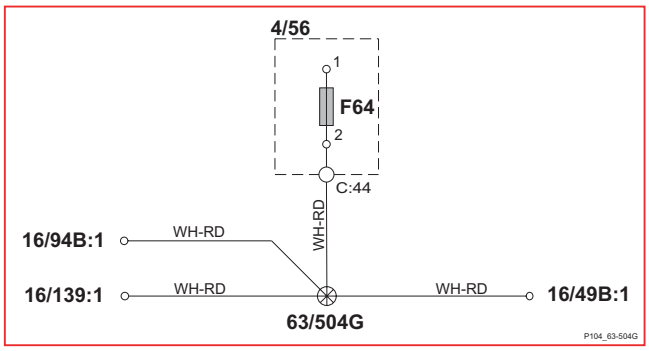


63/422

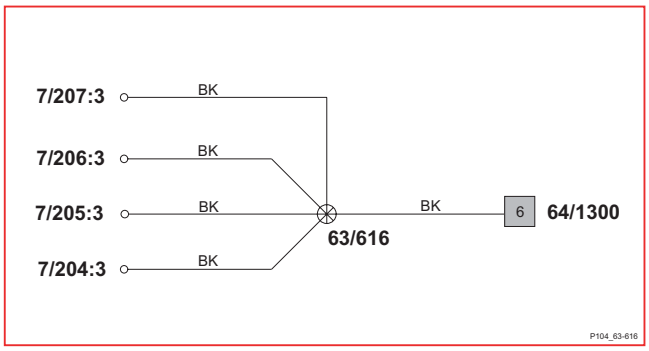


Branching points
63/504G - 63/616

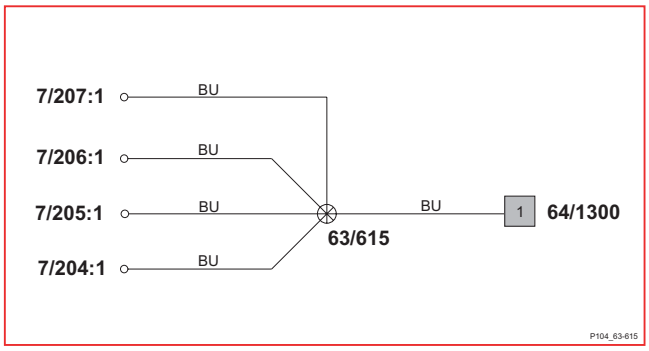
63/504G



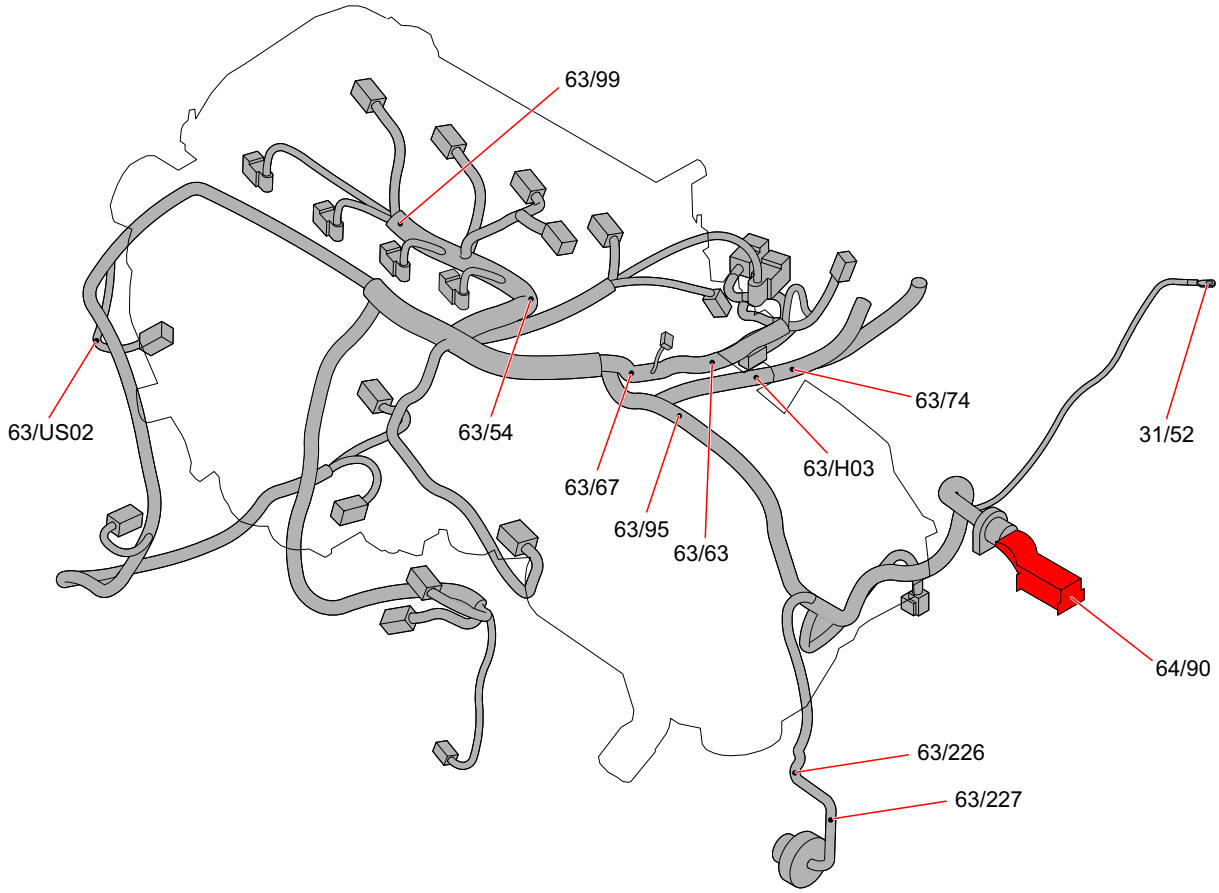
63/616



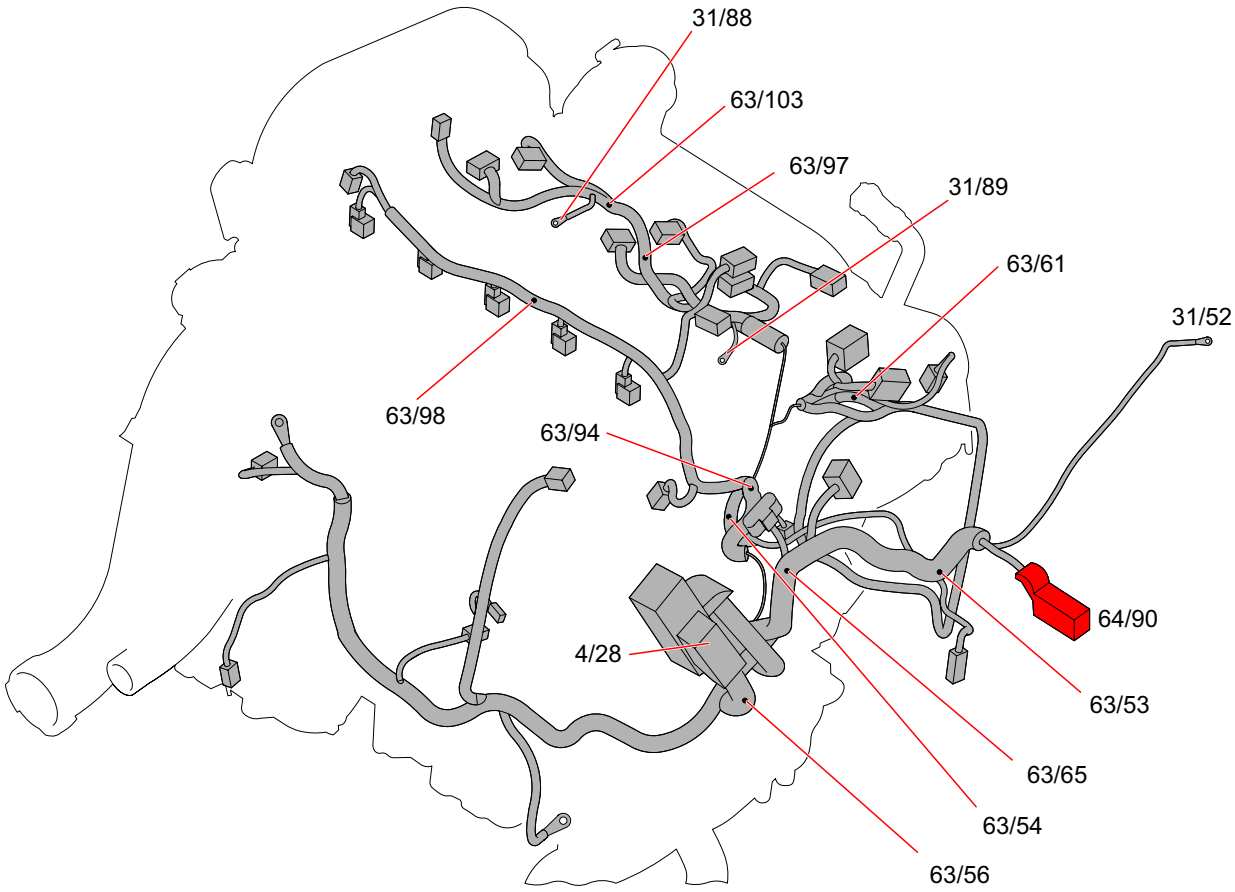
63/615



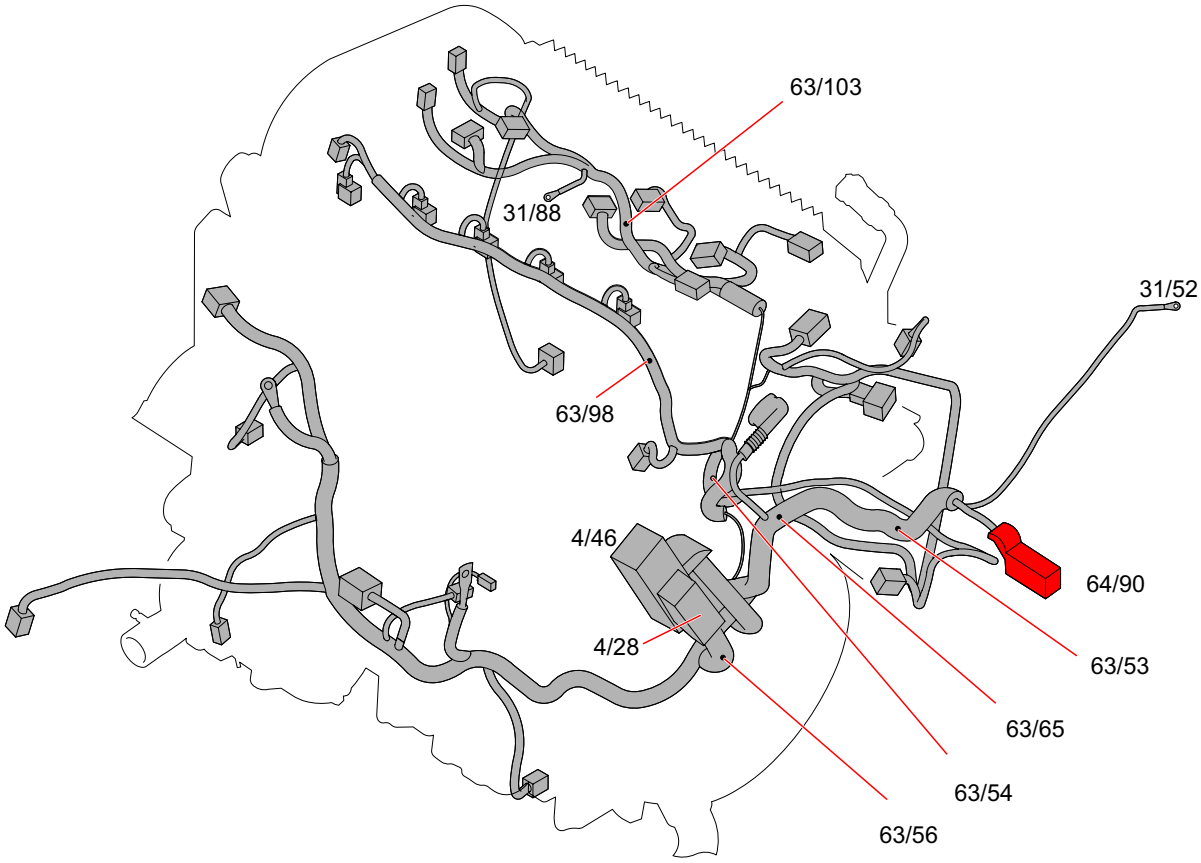
Cable harnesses' routing in the vehicle
Harness engine, Gasoline 4-cyl



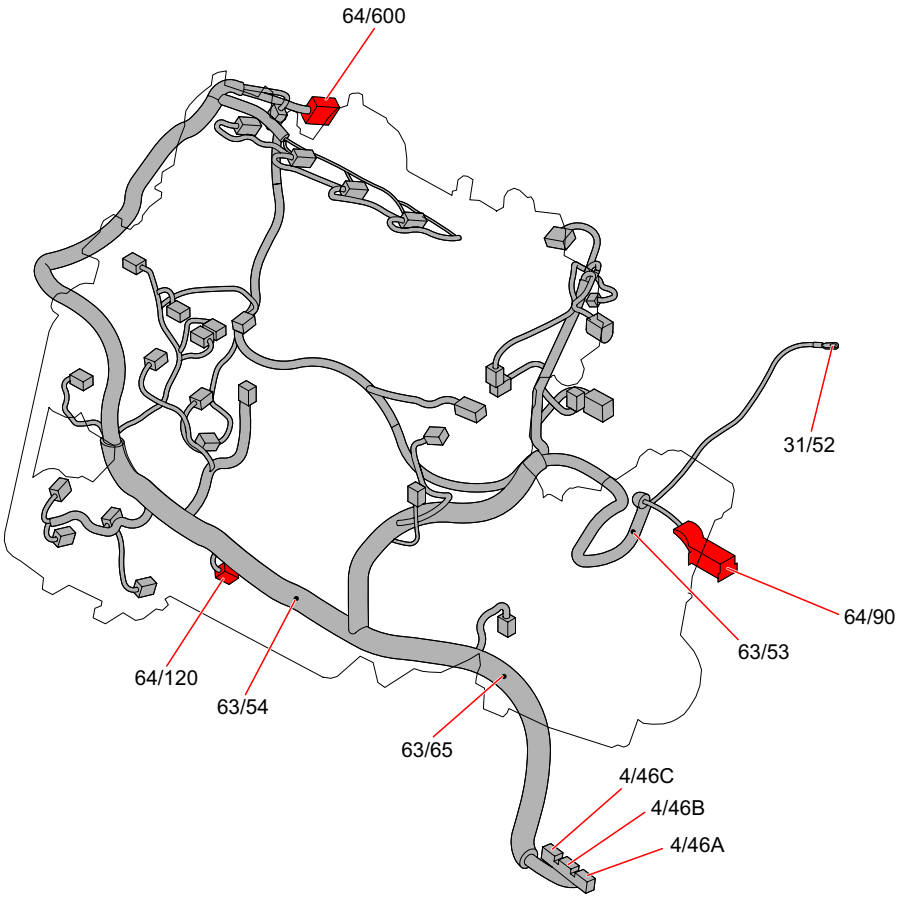
Cable harnesses' routing in the vehicle
Harness engine, Gasoline 5-cyl



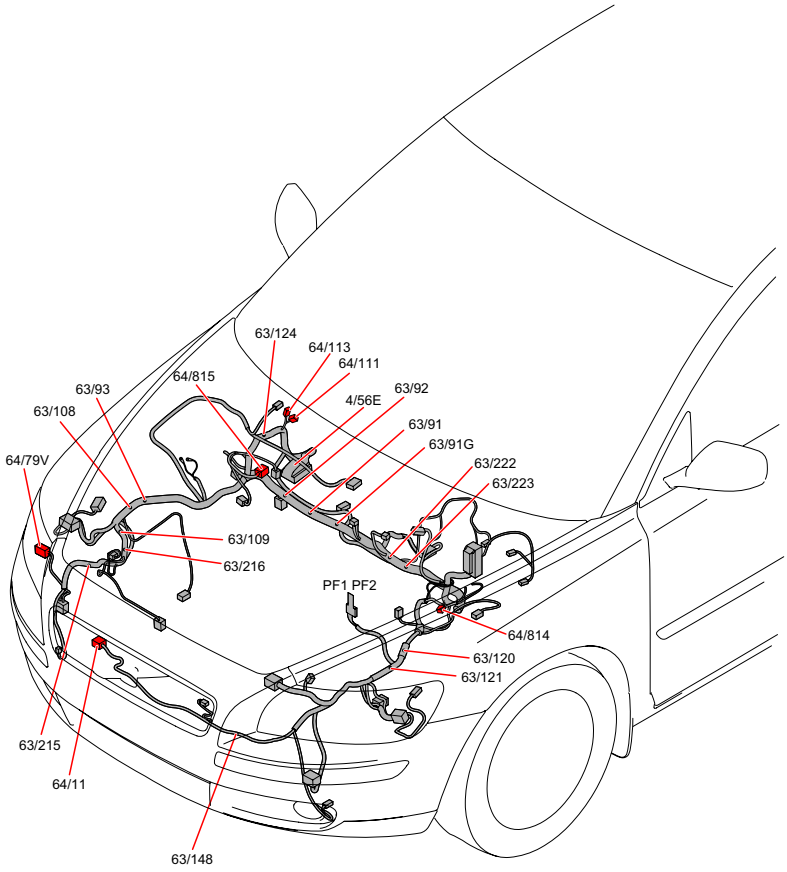
Cable harnesses' routing in the vehicle
Harness engine, Gasoline 5-cyl, Turbo



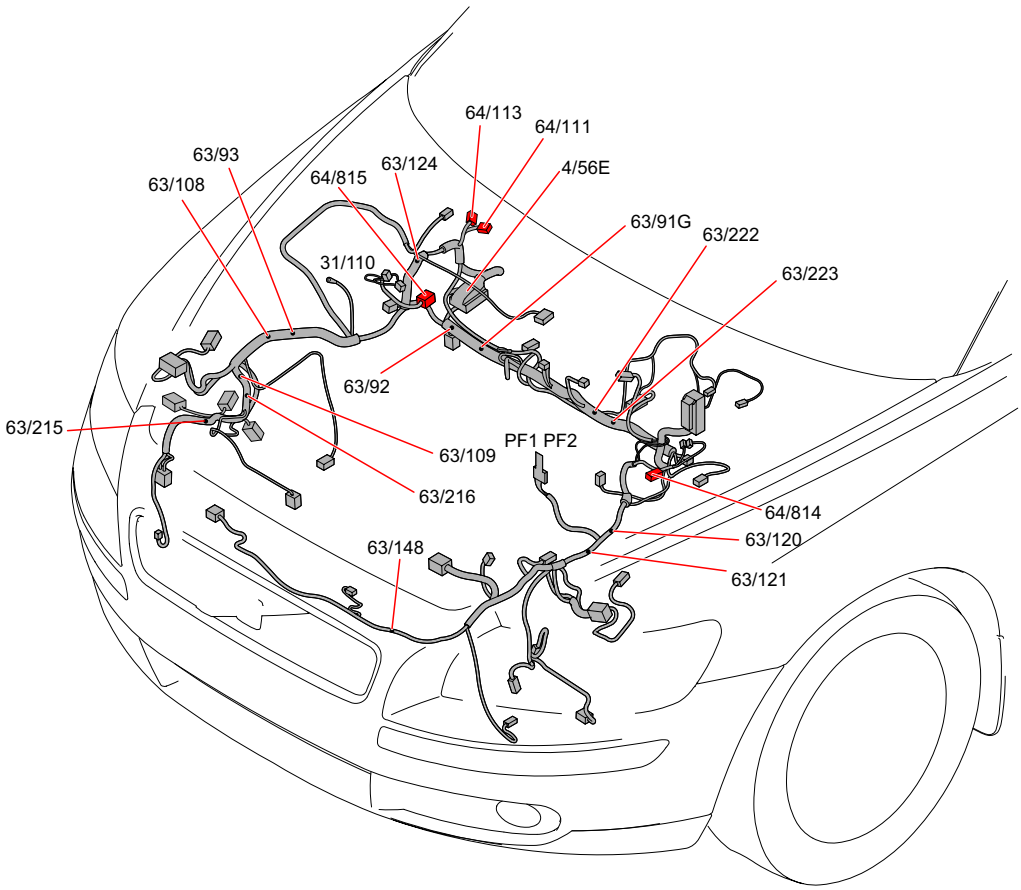
Cable harnesses' routing in the vehicle
Harness engine, Diesel



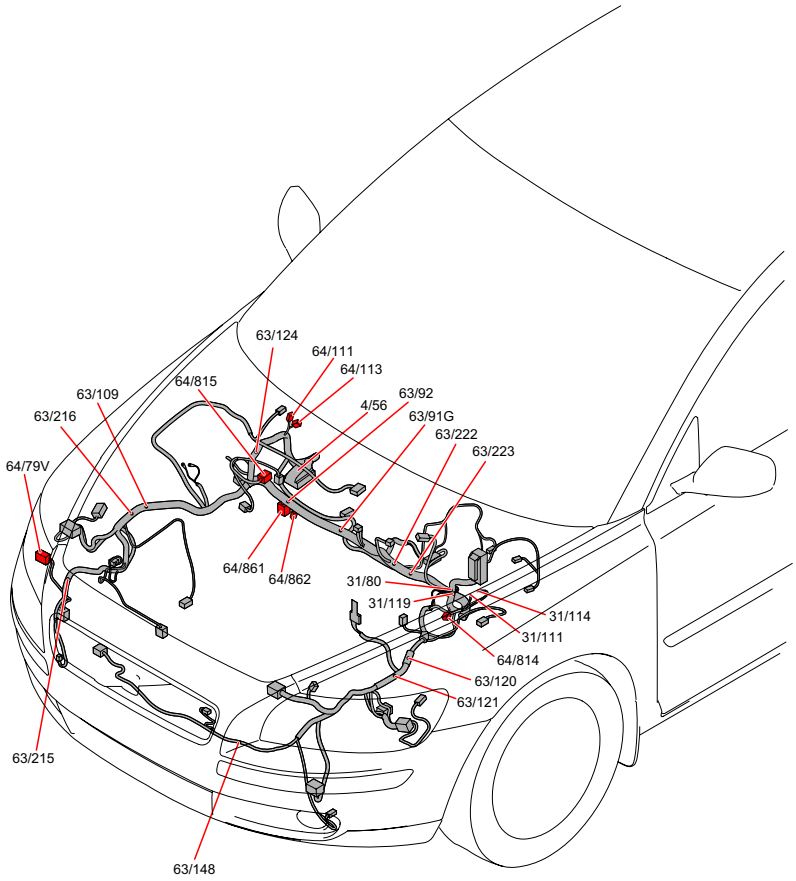
Cable harnesses' routing in the vehicle
Harness engine compartment, 4-cyl



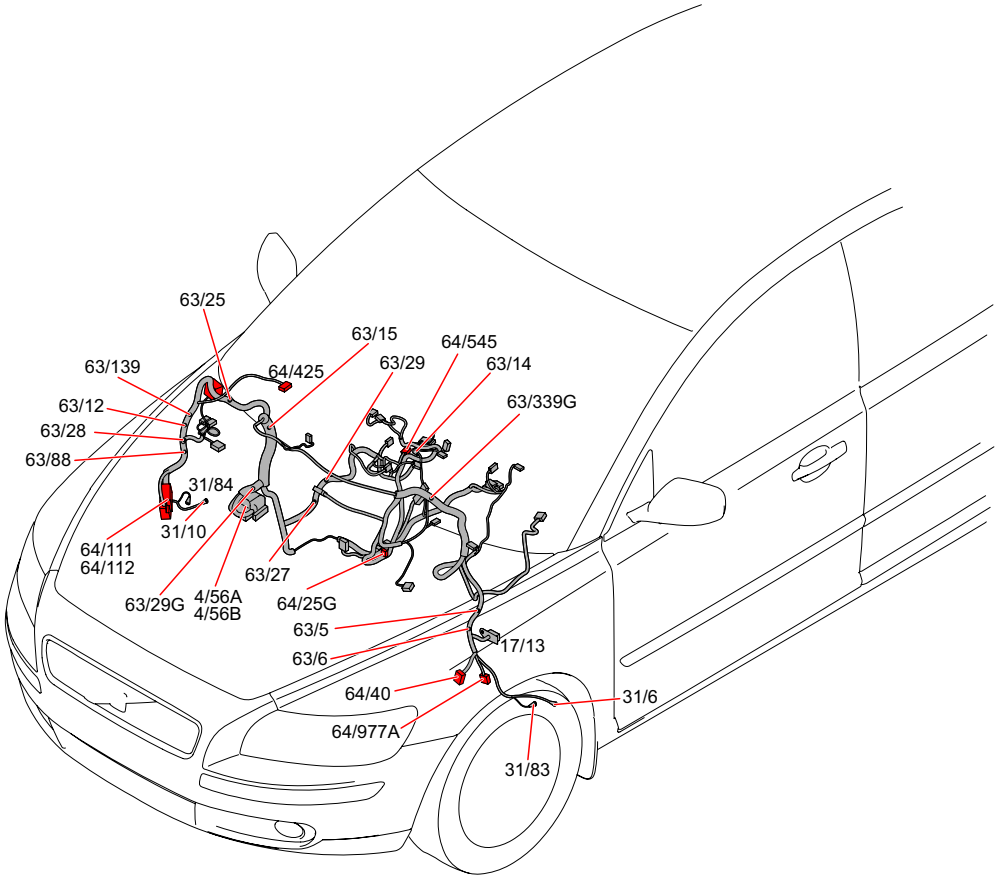
Cable harnesses' routing in the vehicle
Harness engine compartment, 5-cyl & Turbo



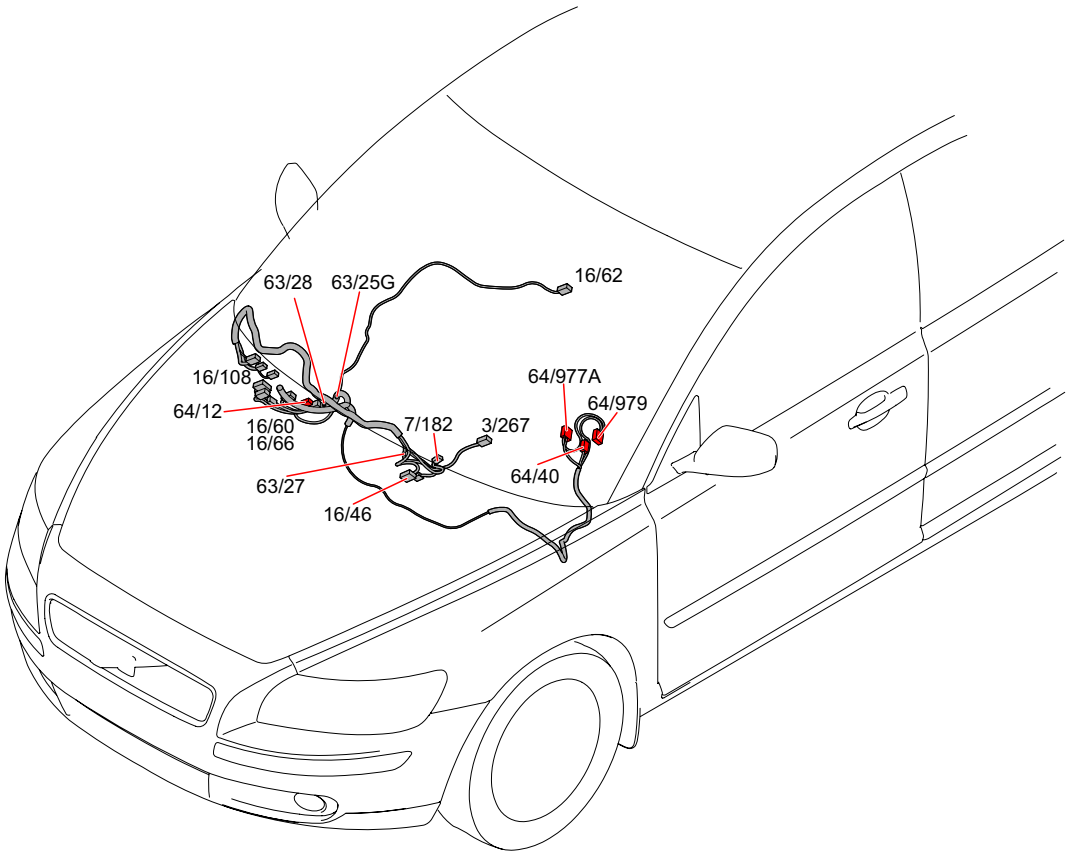
Cable harnesses' routing in the vehicle
Harness engine compartment, Diesel



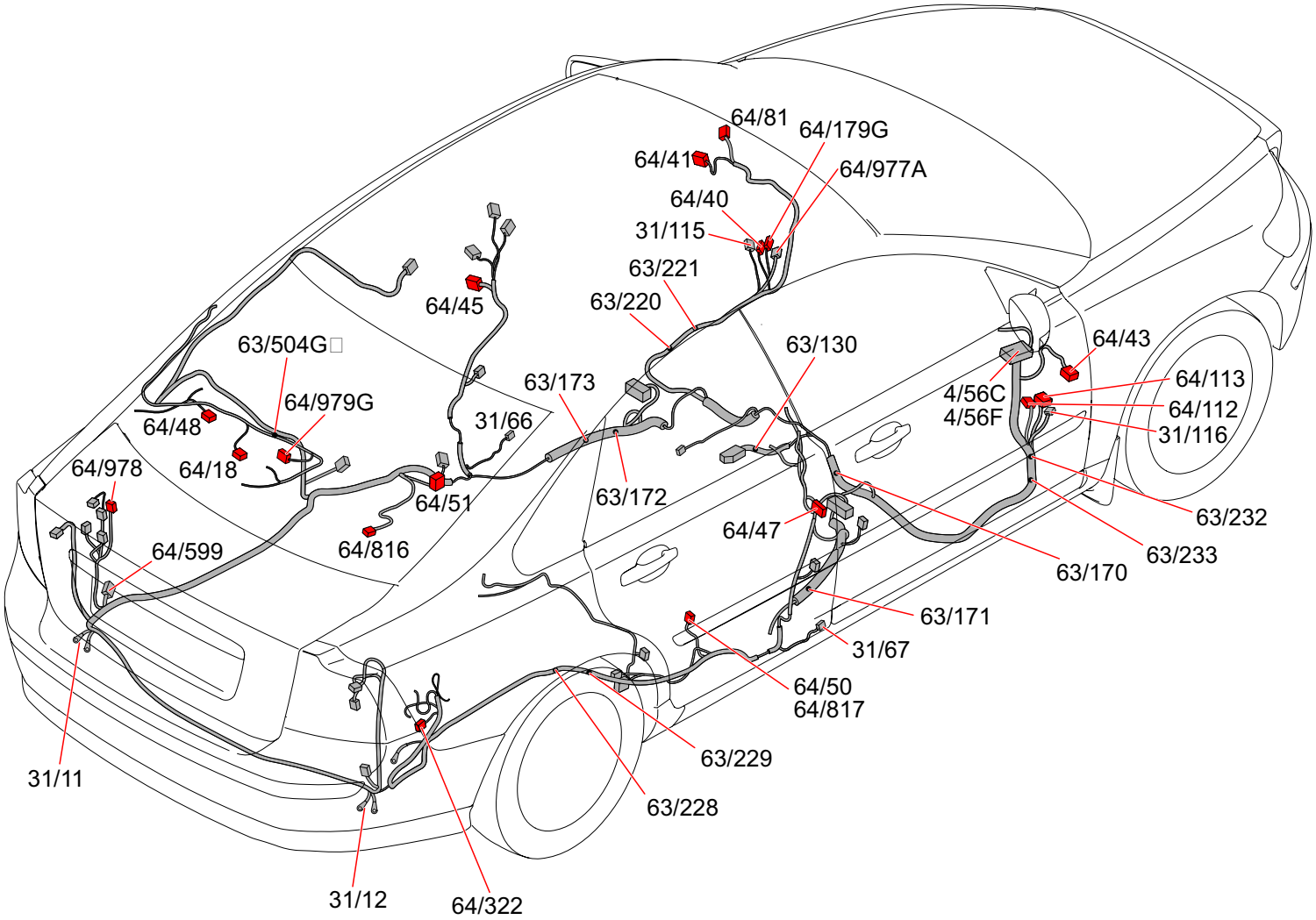
Cable harnesses' routing in the vehicle
Harness Dashboard



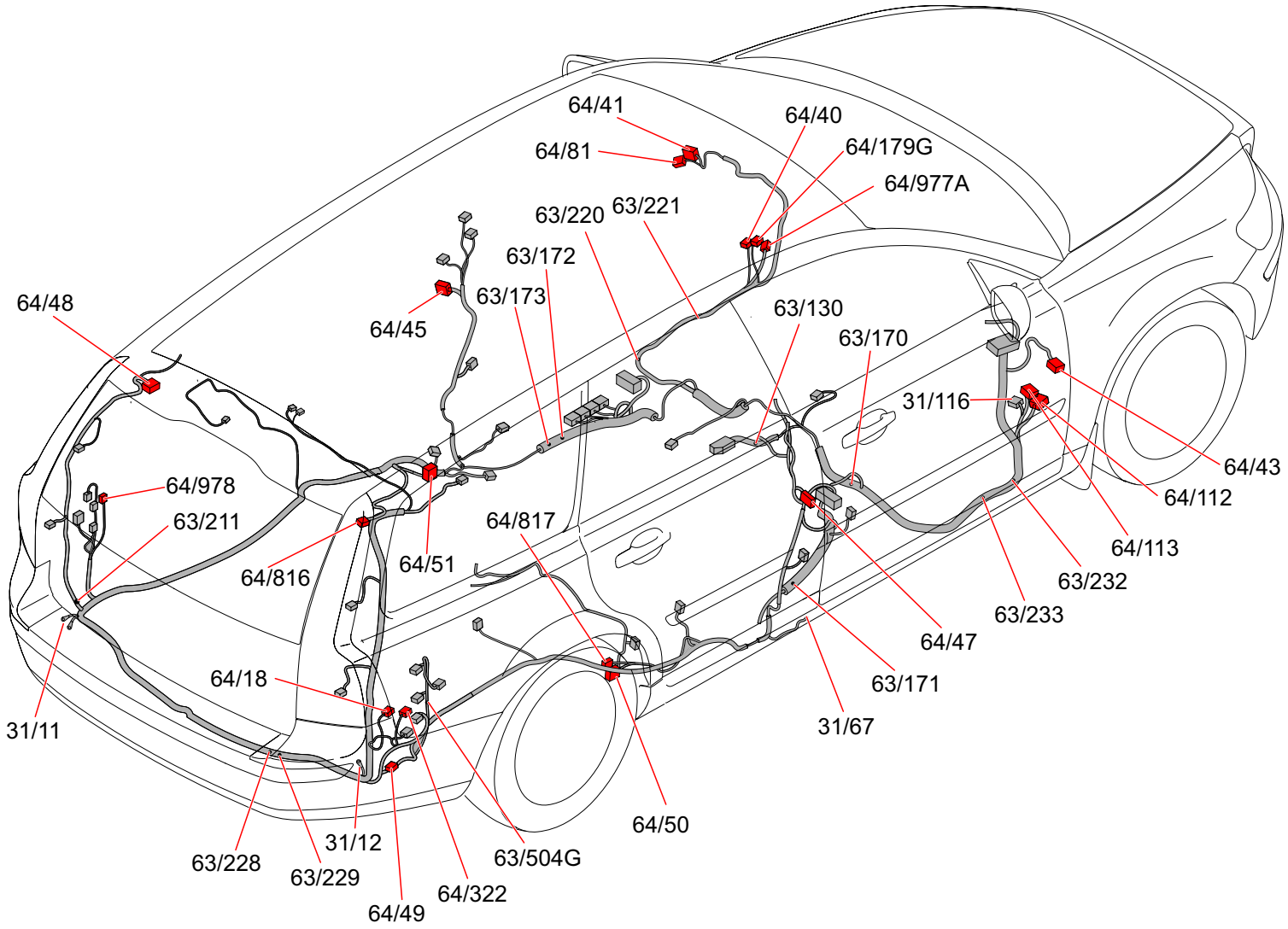
Cable harnesses' routing in the vehicle
Harness Infotainment



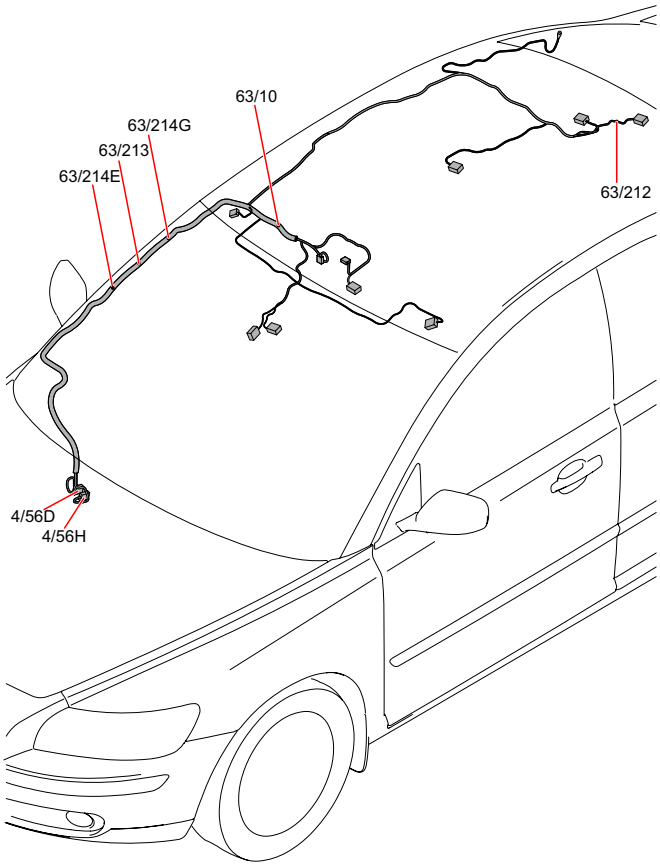
Cable harnesses' routing in the vehicle
Harness Floor S40



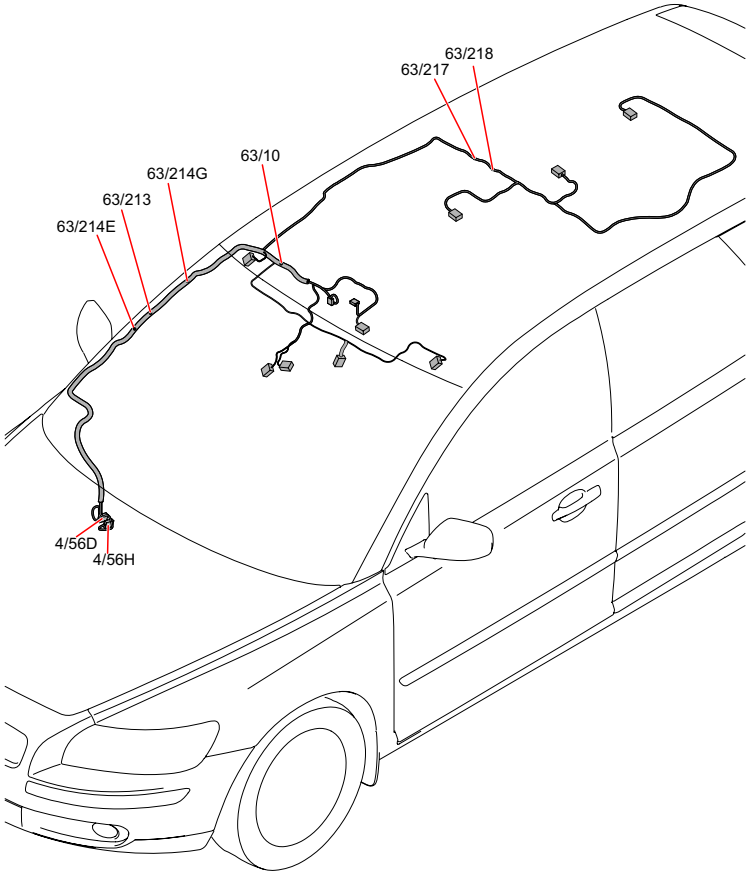
Cable harnesses' routing in the vehicle
Harness Floor V50



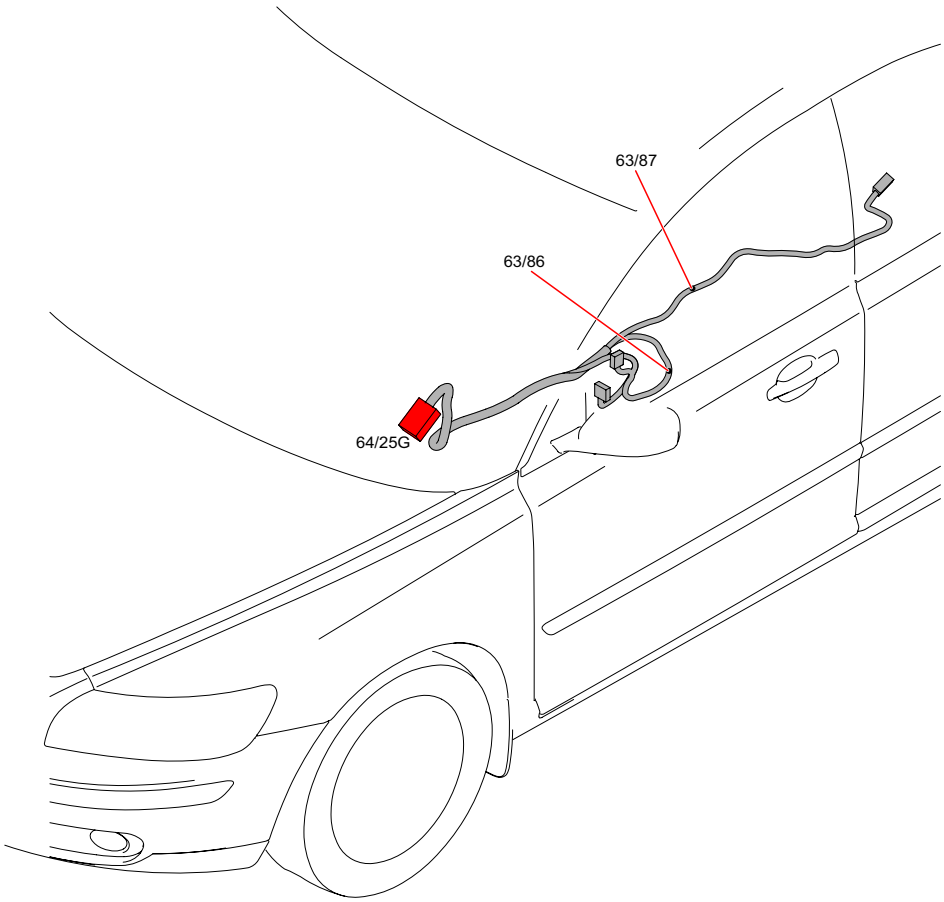
Cable harnesses' routing in the vehicle
Harness Ceiling S40



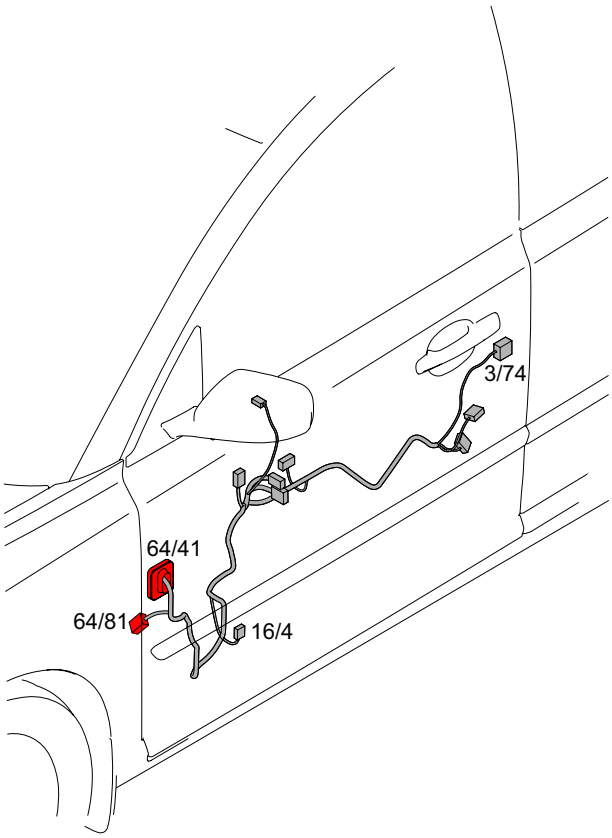
Cable harnesses' routing in the vehicle
Harness Ceiling V50



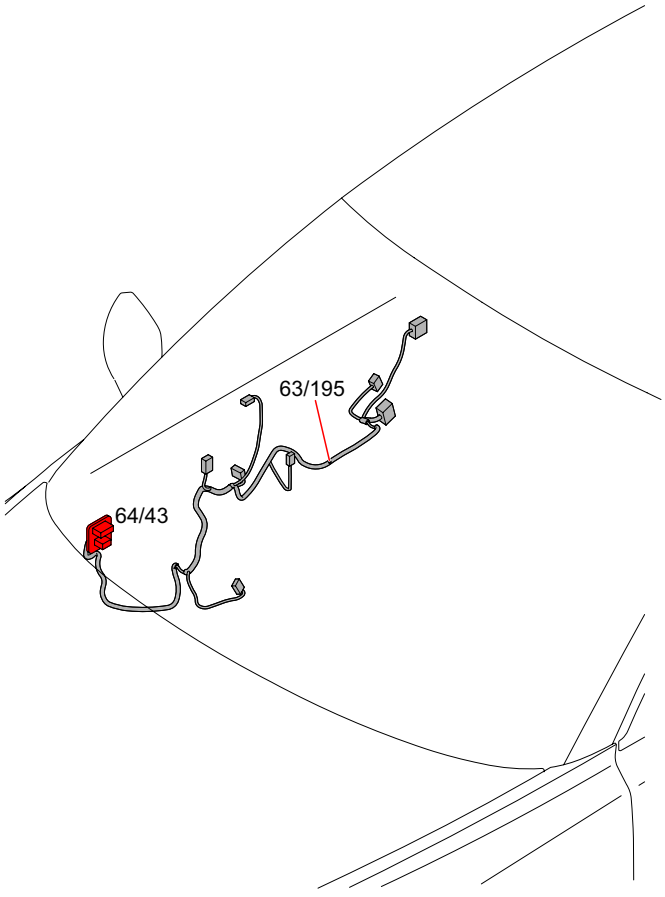
Cable harnesses' routing in the vehicle
Harness Tunnel



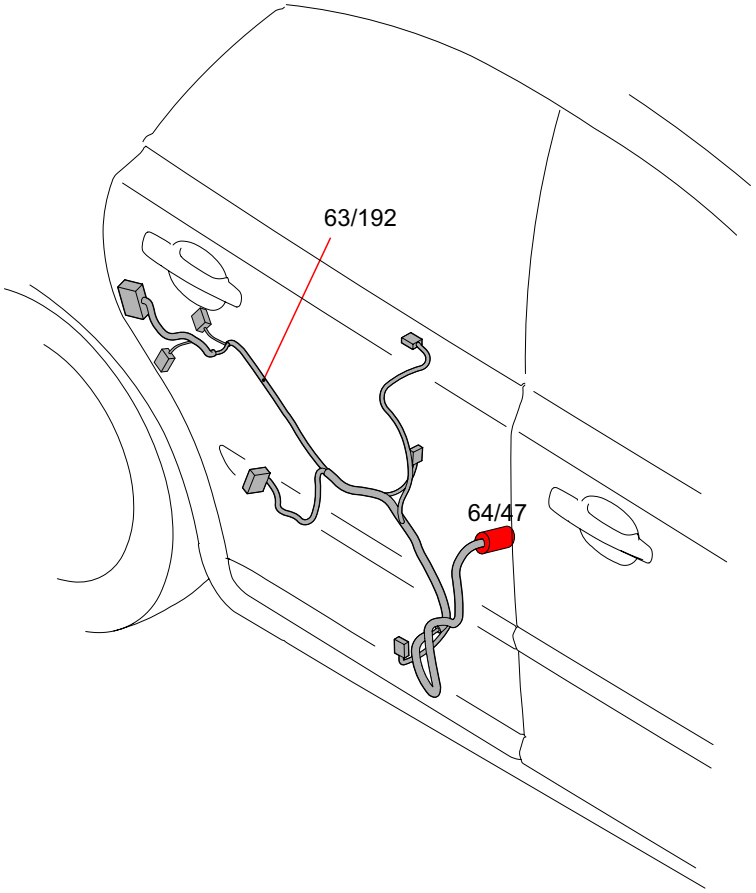
Cable harnesses' routing in the vehicle
Harness Driver door



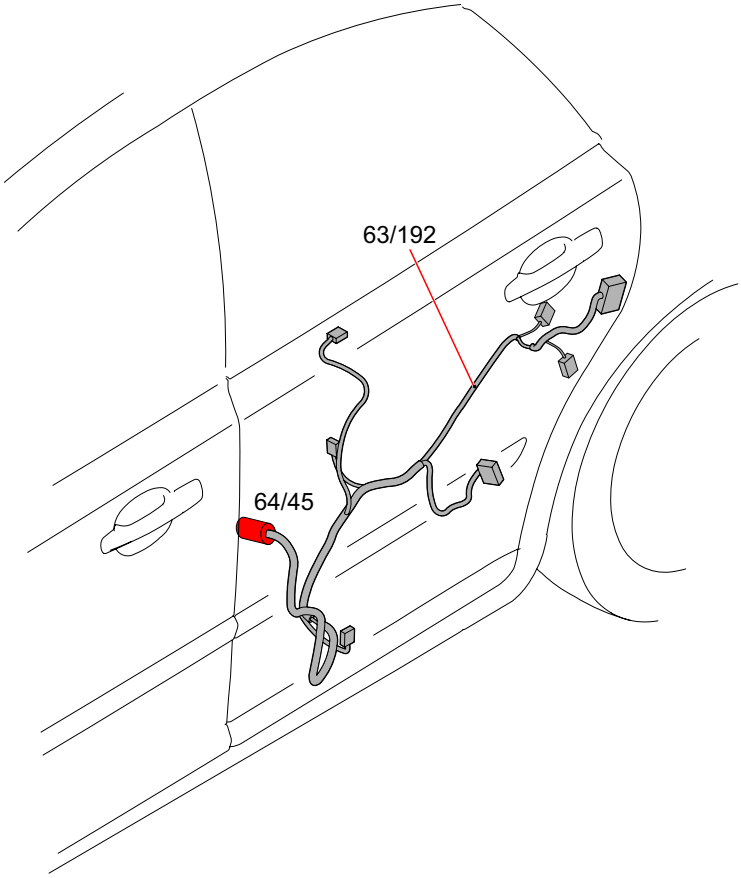
Cable harnesses' routing in the vehicle
Harness Passenger door



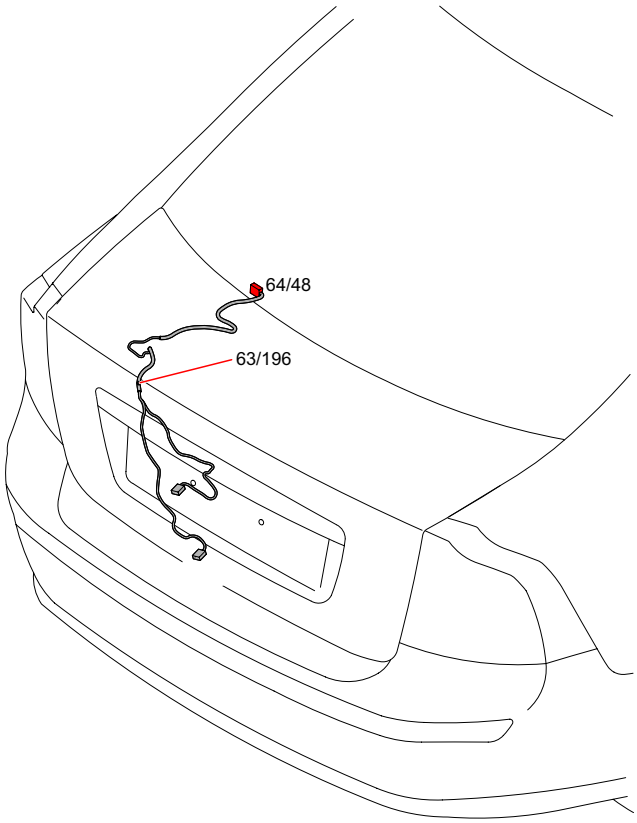
Cable harnesses' routing in the vehicle
Harness Rear door, right



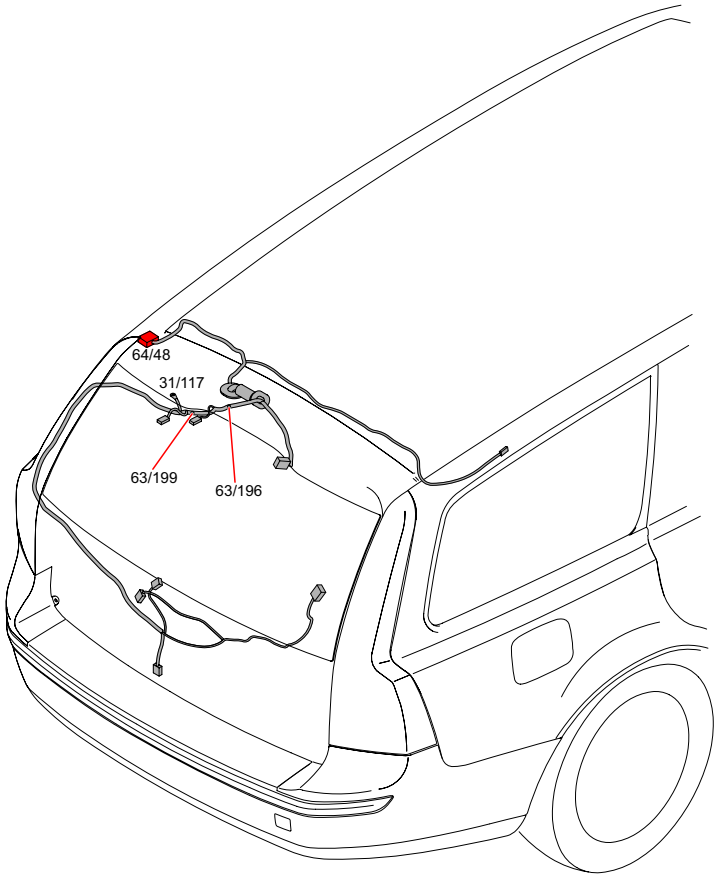
Cable harnesses' routing in the vehicle
Harness Rear door, left



Cable harnesses' routing in the vehicle
Harness Trunk, S40

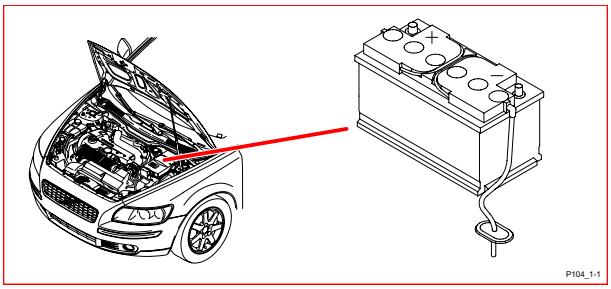


Cable harnesses' routing in the vehicle
Harness Tailgate, V50

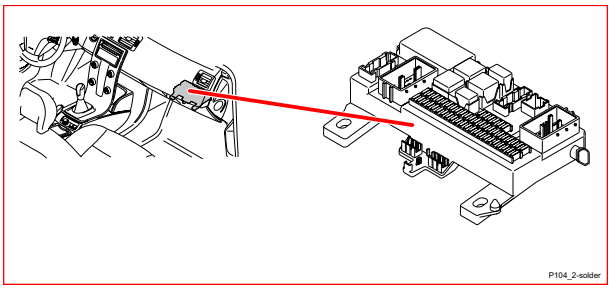


Component illustrations
1/1 - 2/64

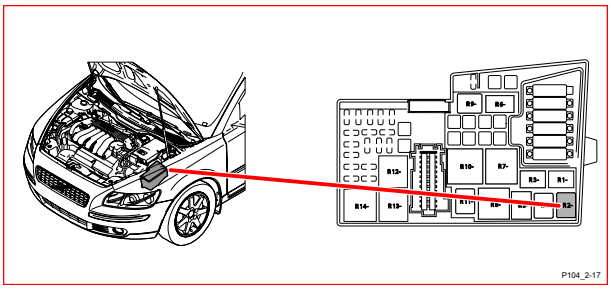
1/1 Battery



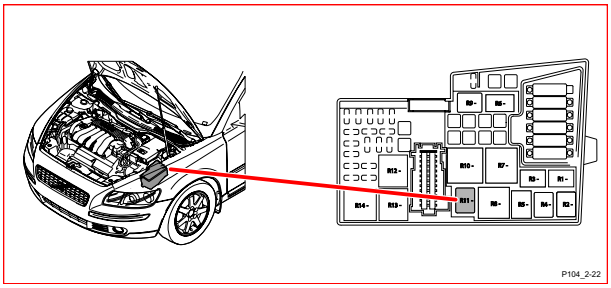
2/16 Relay, rear window wiper



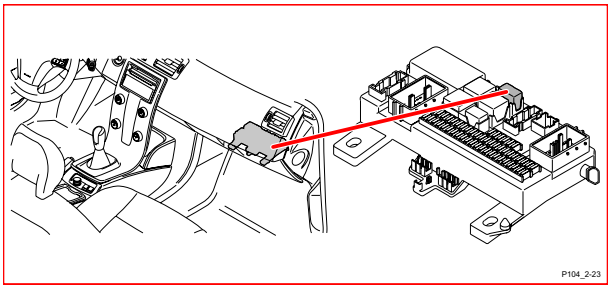
2/17 Relay, horn



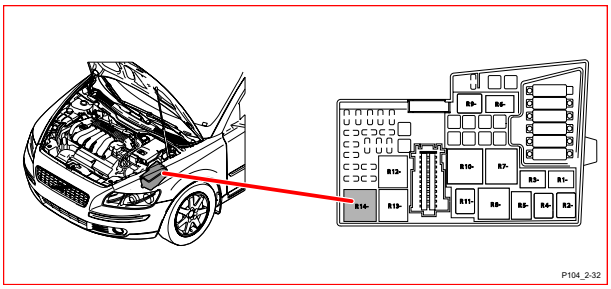
2/22 Relay, climate control system



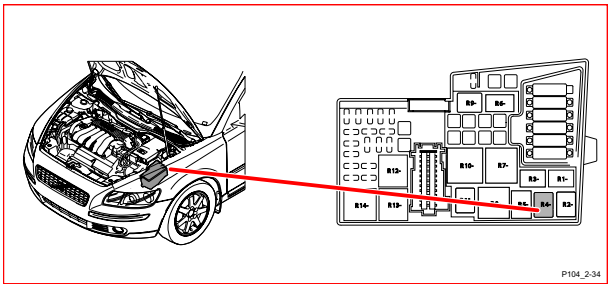
2/23 Relay fuel pump



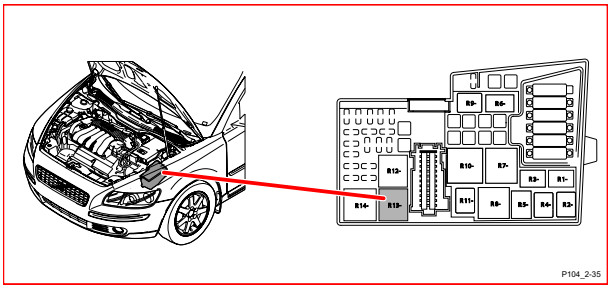
2/32 Main relay, engine management system



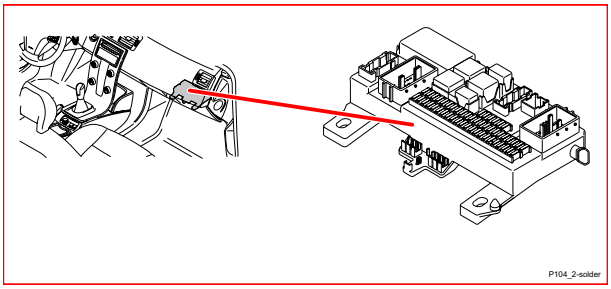
2/34 Relay, front fog lights



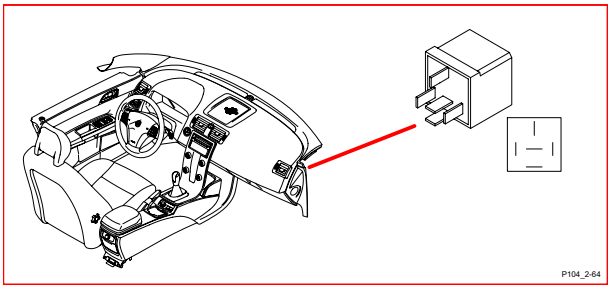
2/35 Relay, starter motor



2/63 Relay, high beam

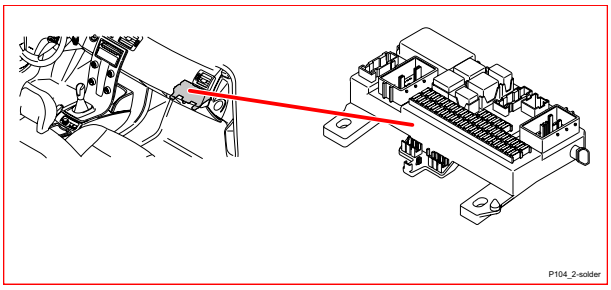


2/64 Relay, auxiliary light (accessory)

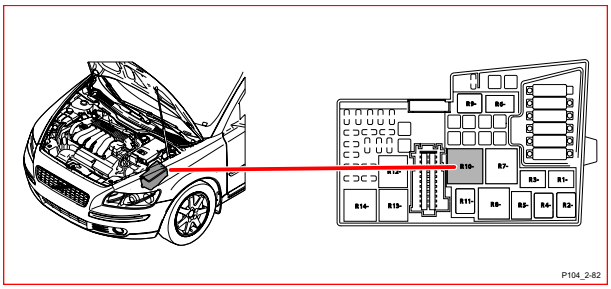


Component illustrations
2/80 - 2/192

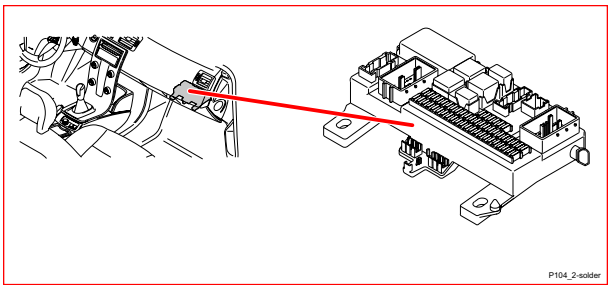
2/80 Relay, reversing lights



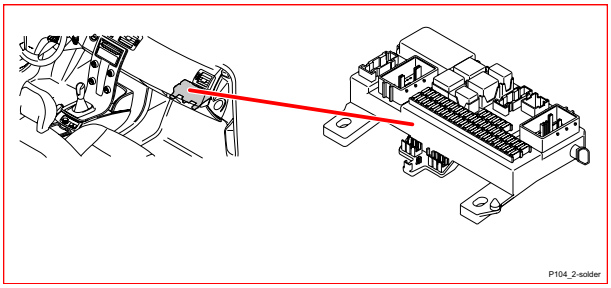
2/82 Relay, heated rear window



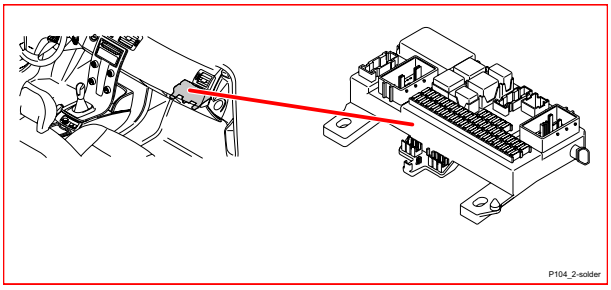
2/89 Relay, interior lighting



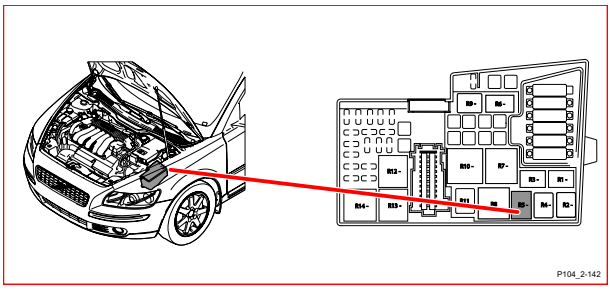
2/92 Relay, windshield washer motor



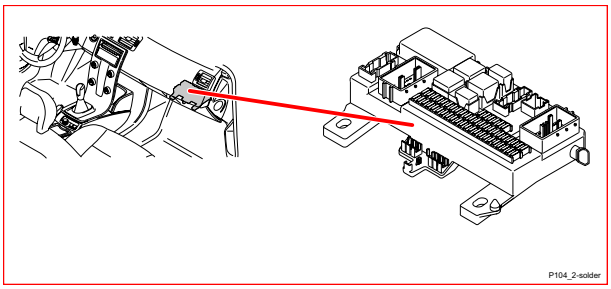
2/93 Relay, rear window washer motor



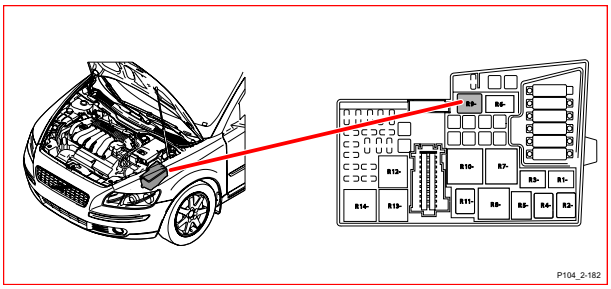
2/142 Relay, pre-heater, fuel filter



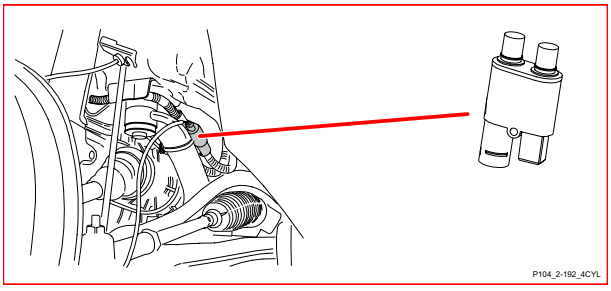
2/159 Relay, infotainment



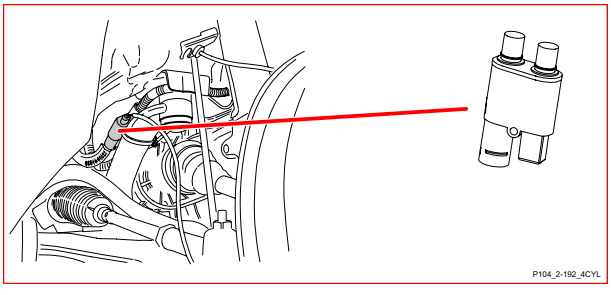
2/182 Relay, headlight washer motor



2/192 Relay (230V) electric engine heater, 4-CYL

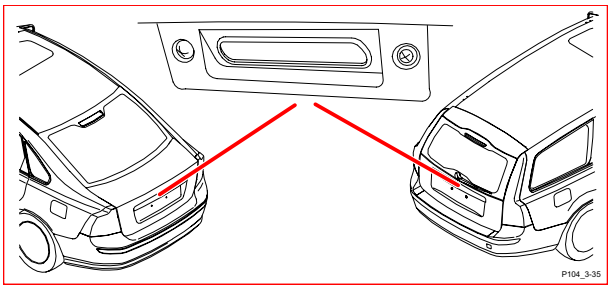


2/192 Relay (230V) electric engine heater, 5-CYL

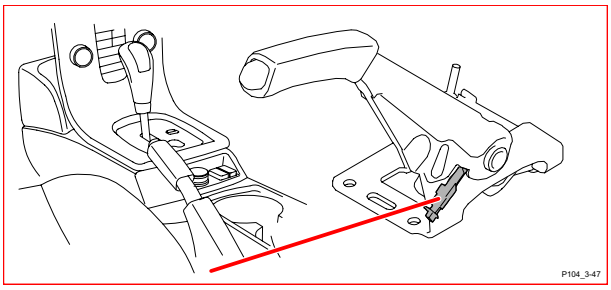


Component illustrations
3/35 - 3/75

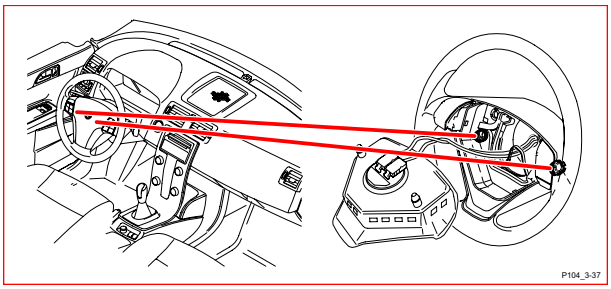
3/35 Switch, handle trunk/tailgate



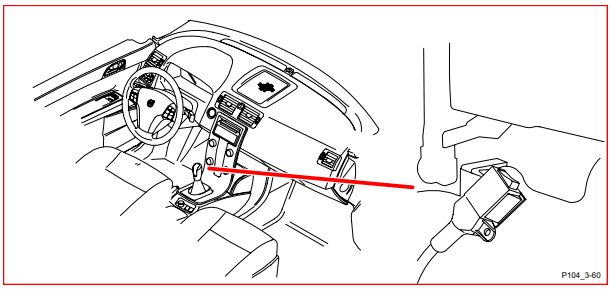
3/47 Parking brake contact



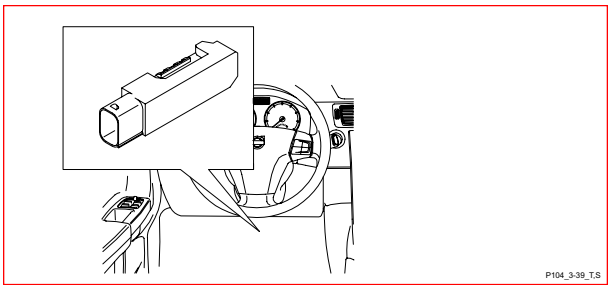
3/37 Contact horn



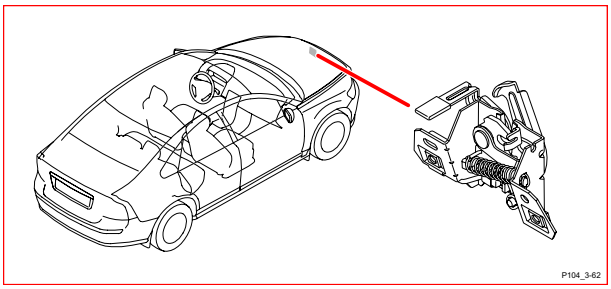
3/60 Switch, auxiliary lights



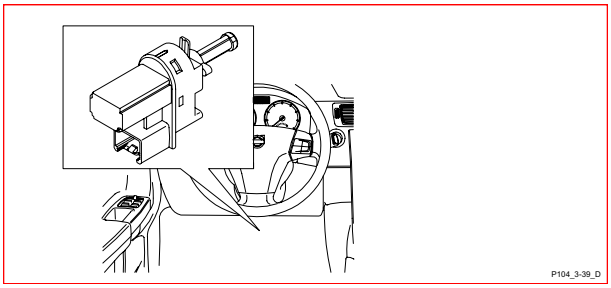
3/39 Contact clutch pedal, Gasoline



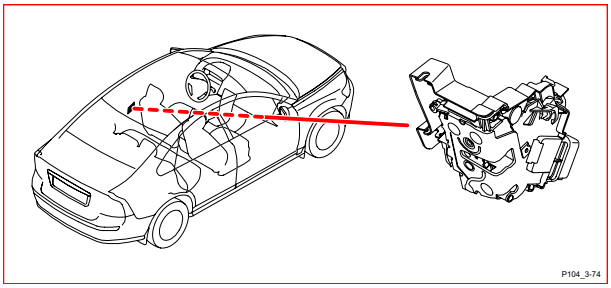
3/62 Hood alarm contact



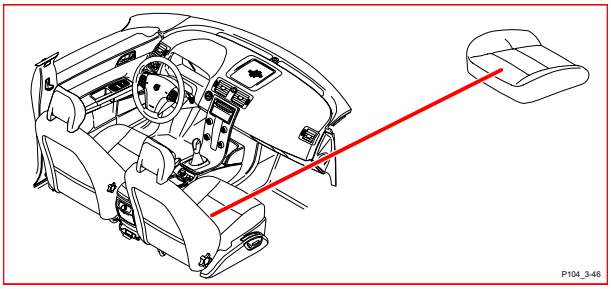
3/39 Contact clutch pedal, Diesel



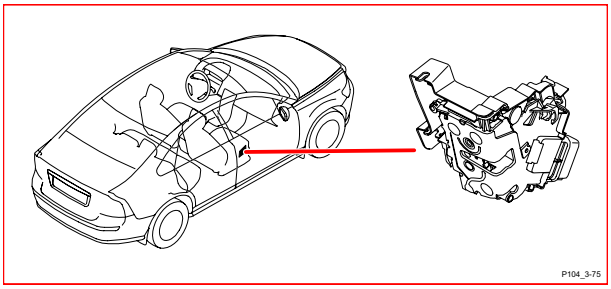
3/74 Lock unit, driver's door



3/46 Seat contact, passenger seat

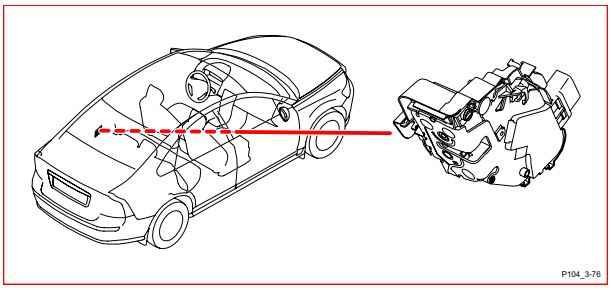


3/75 Lock unit, passenger door

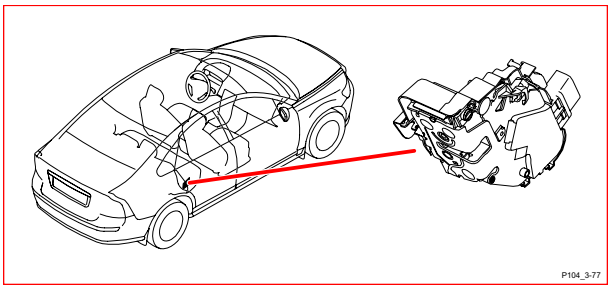


Component illustrations
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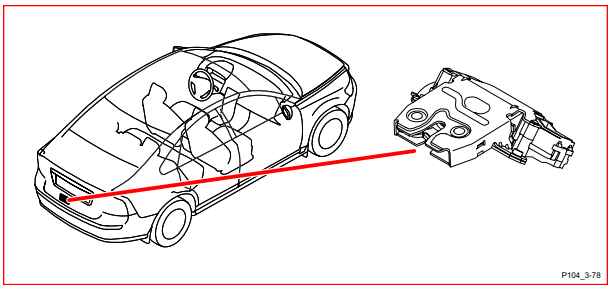
3/76 Lock unit, left rear door



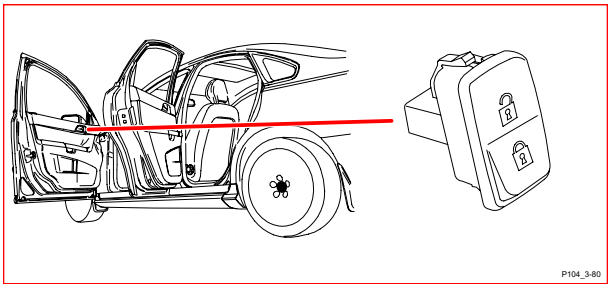
3/77 Lock unit, right rear door



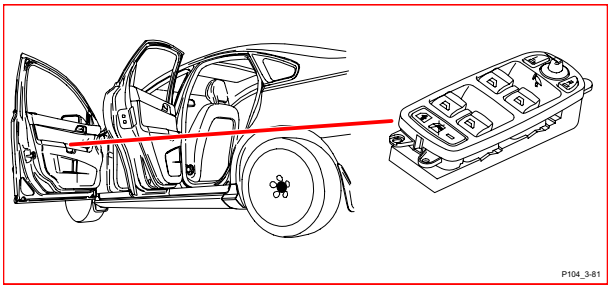
3/78 Lock unit, trunk lid/tailgate



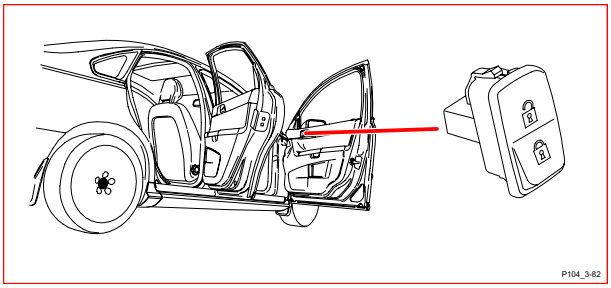
3/80 Switch, central locking driver's door



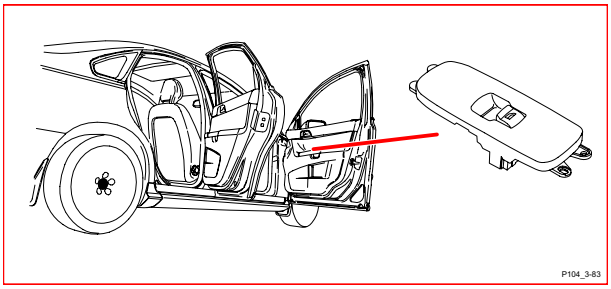
3/81 Switch, power windows driver's door



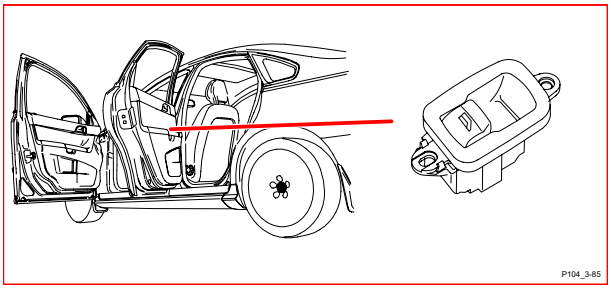
3/82 Switch, central locking passenger door



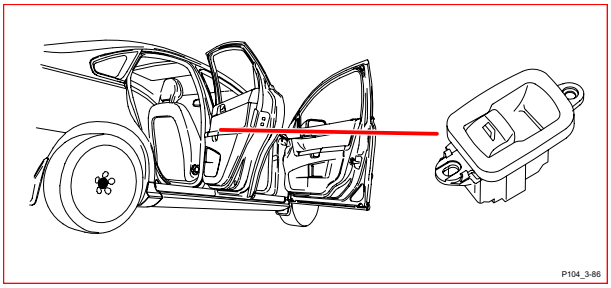
3/83 Switch, power window passenger door



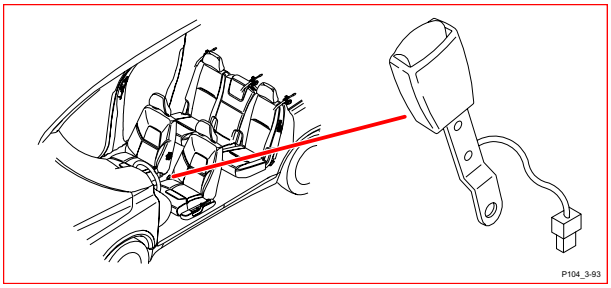
3/85 Power window switch, left rear door



3/86 Power window switch, right rear door

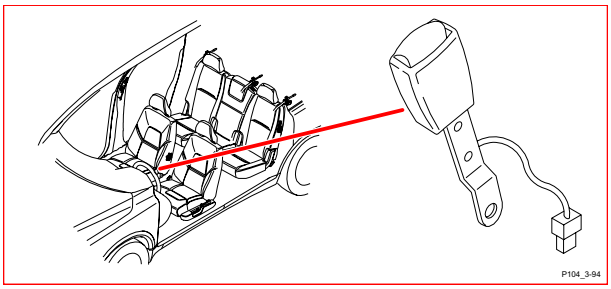


3/93 Contact belt buckle, driver's seat

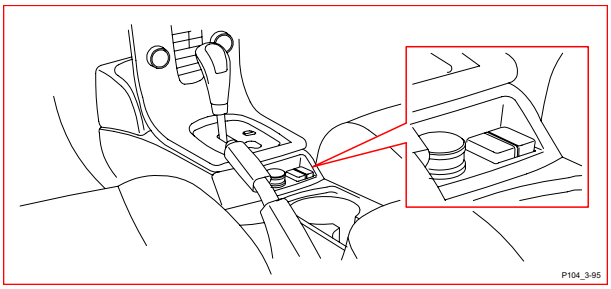


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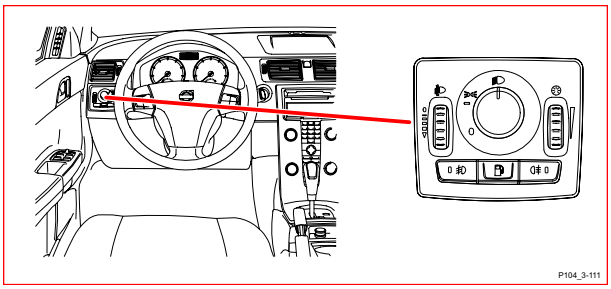
3/94 Contact belt buckle, passenger seat



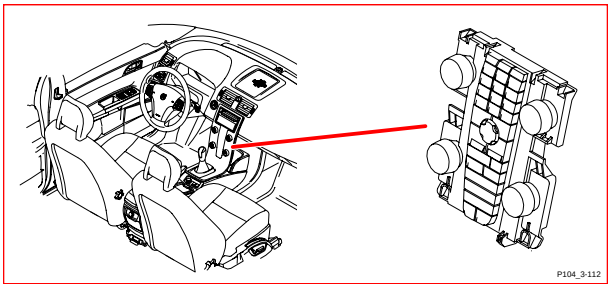
3/95 Spin control switch



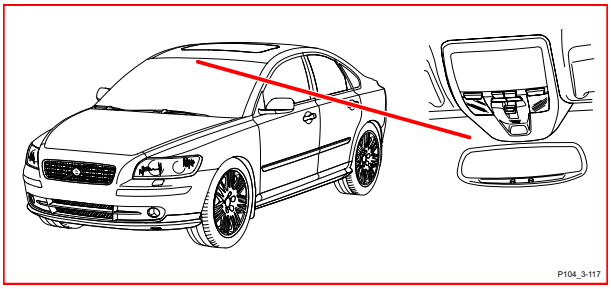
3/111 Switch unit, lights



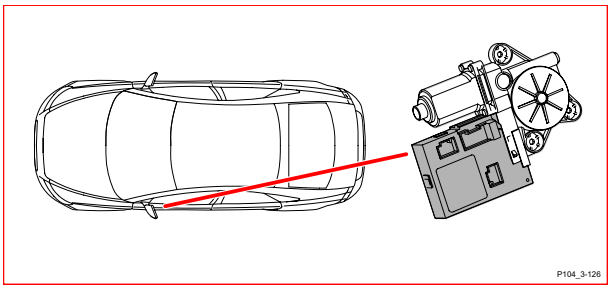
3/112 Climate Control Module (CCM)



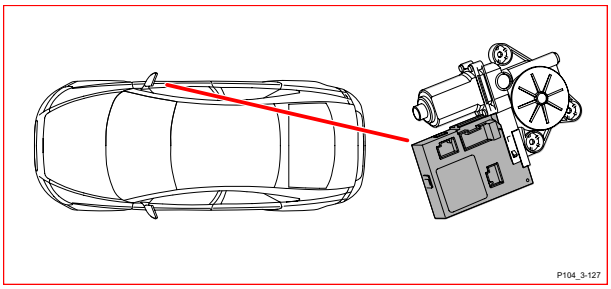
3/117 Switch unit, ceiling light



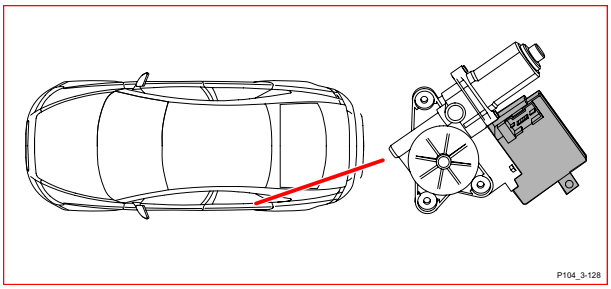
3/126 Driver's Door Module (DDM)



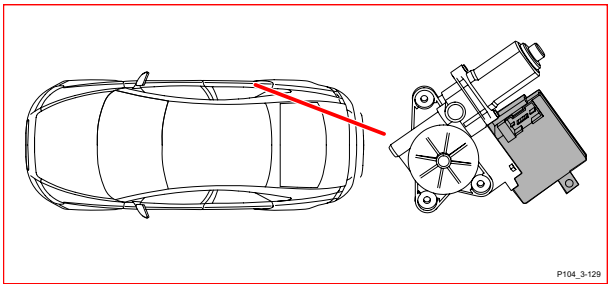
3/127 Passenger Door Module (PDM)



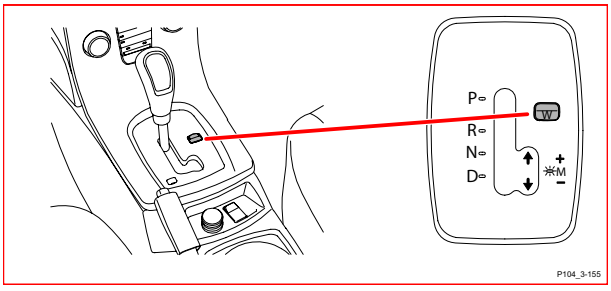
3/128 Left Rear Door Module (LDM)



3/129 Right Rear Door Module (RDM)

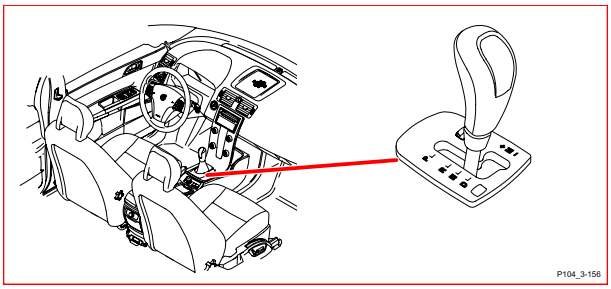


3/155 Program selector, automatic transmission

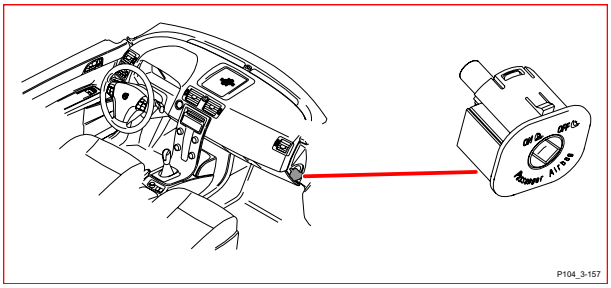


Component illustrations
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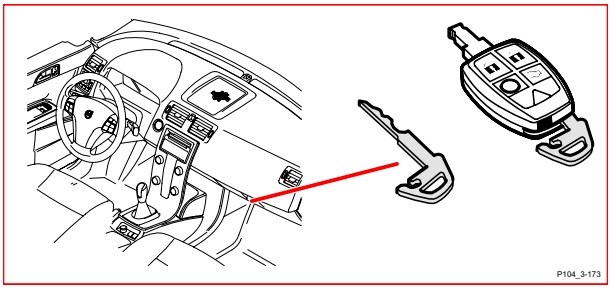
3/156 Gear Selector Module (GSM)



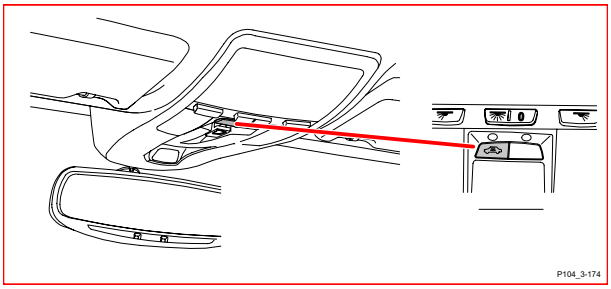
3/157 Switch, Passenger Airbag Cut Off Switch (PACOS)



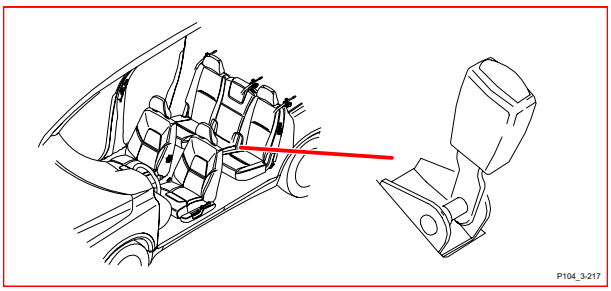
3/173 Switch, trunk lid/tailgate private lock



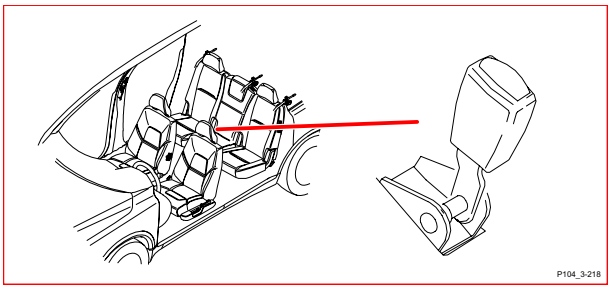
3/174 Switch, reduced alarm



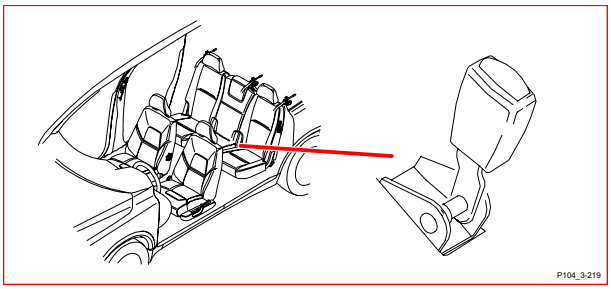
3/217 Belt buckle contact, left rear



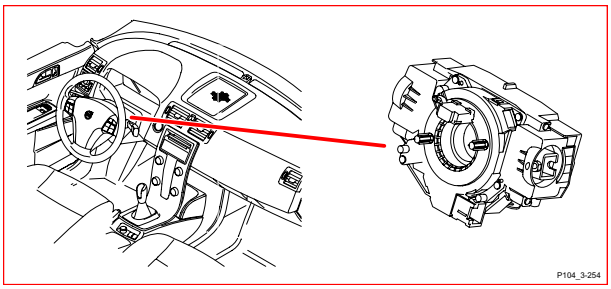
3/218 Belt buckle contact, center rear



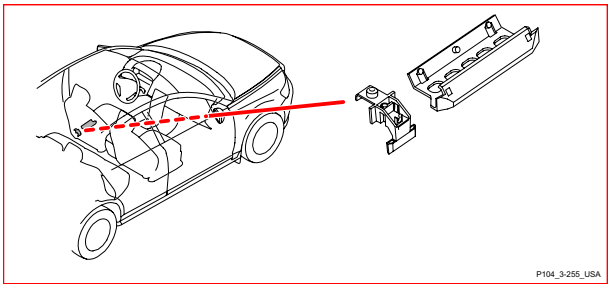
3/219 Belt buckle contact, right rear



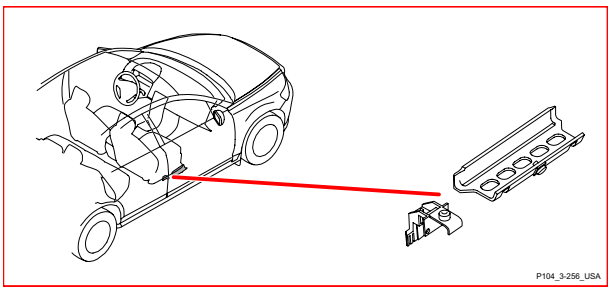
3/254 Steering Wheel Module (SWM)



3/255 Position sensor, driver's seat

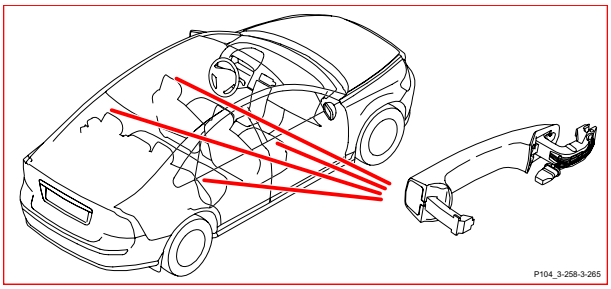


3/256 Position sensor, passenger seat

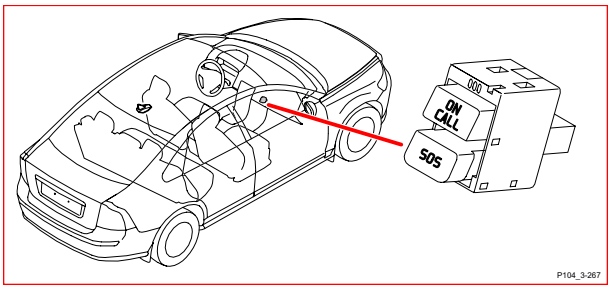


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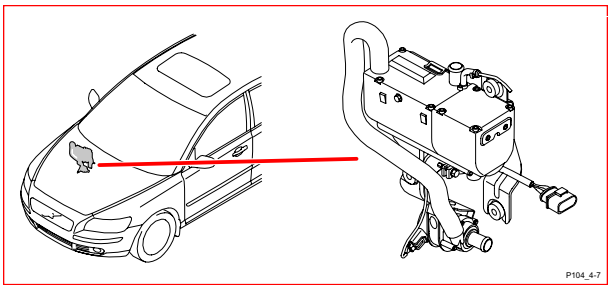
3/258-3/265Contact, locking



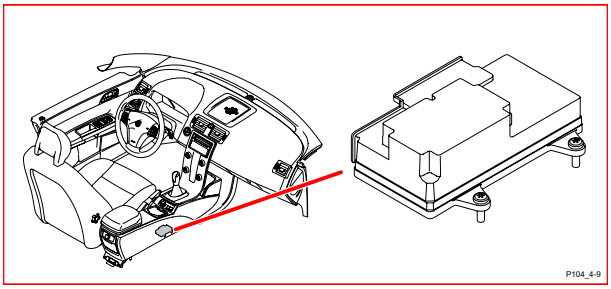
3/267 Control unit, telematics



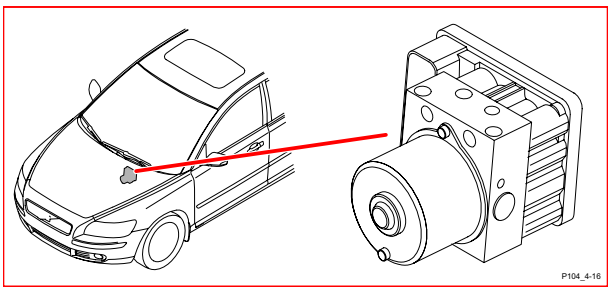
4/7 Combustion Preheater Module (CPM)



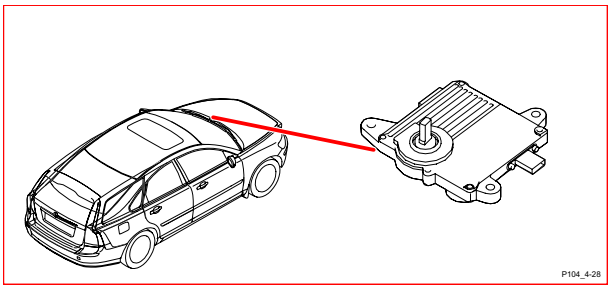
4/9 Supplemental Restraint System Module (SRS)



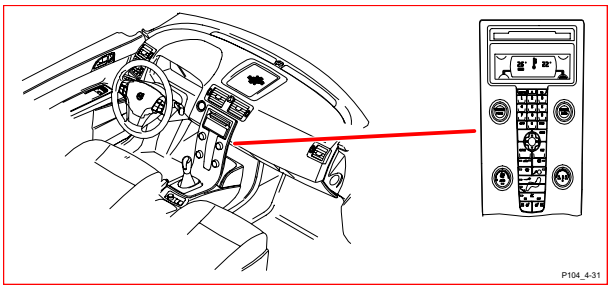
4/16 Brake Control Module (BCM)



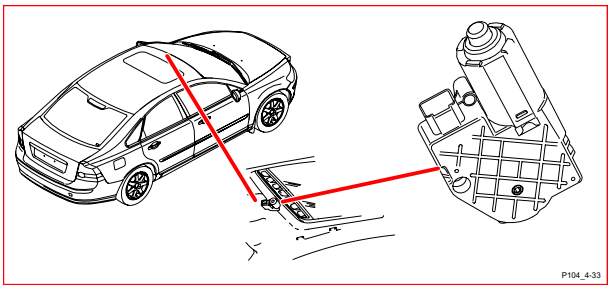
4/28 Transmission Control Module (TCM)



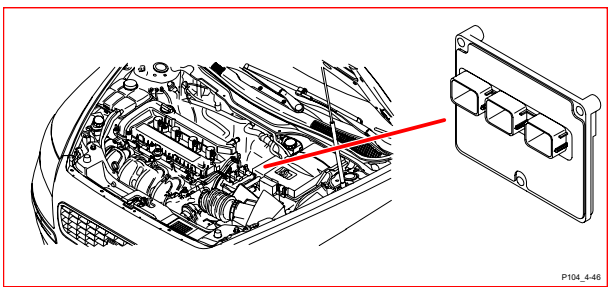
4/31 Fan control module



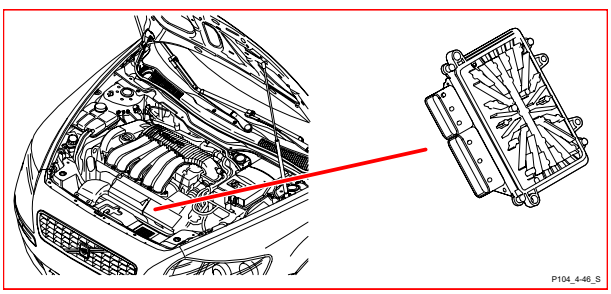
4/33 Sunroof control module



4/46 Control module engine (ECM), 4-CYL

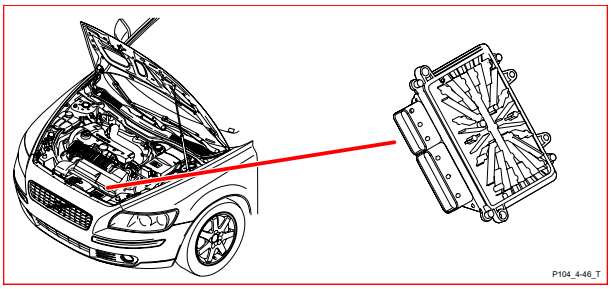


4/46 Control module engine (ECM), 5-CYL

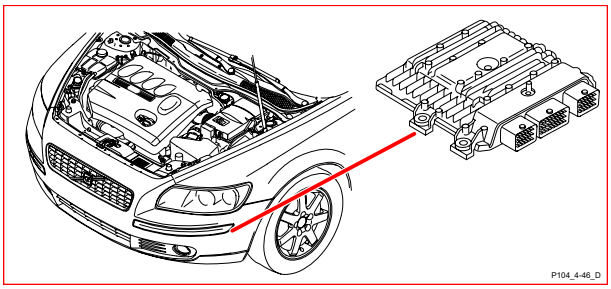


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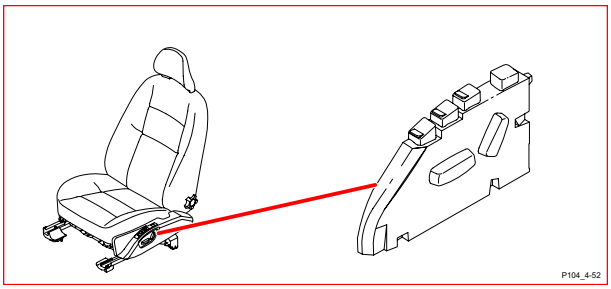
4/46 Control module engine (ECM), Turbo



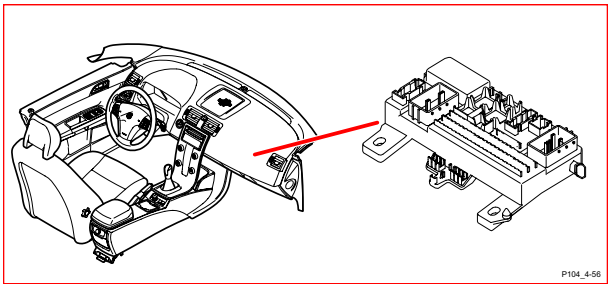
4/46 Engine Control Module (ECM), Diesel



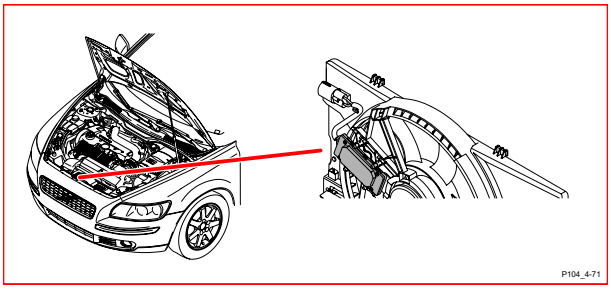
4/52 Power Seat Module (PSM)



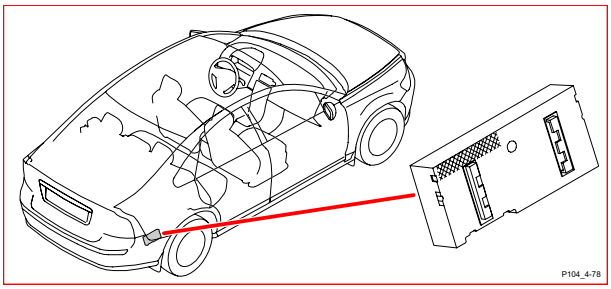
4/56 Central Electronic Module (CEM)



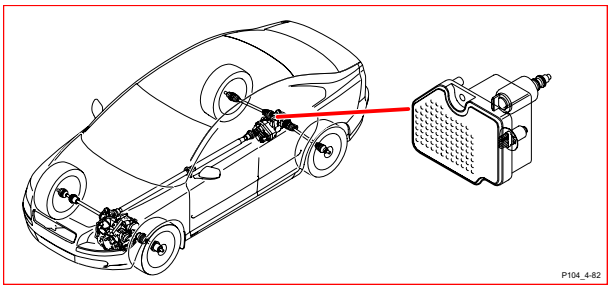
4/71 Cooling fan control module



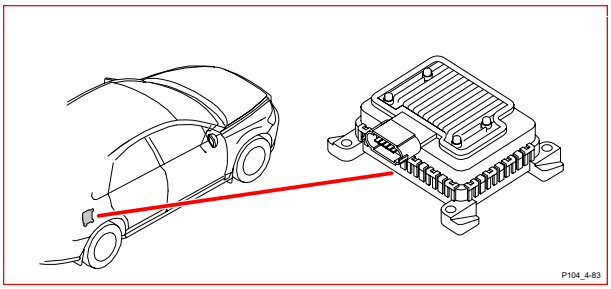
4/78 Accessory Electronic Module (AEM)



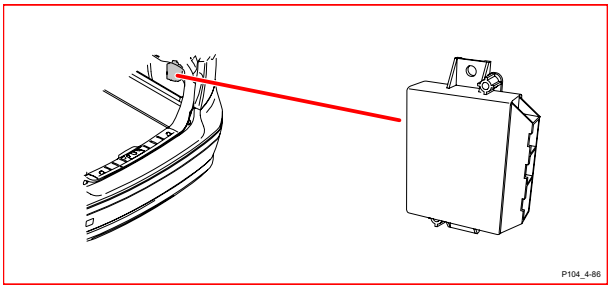
4/82 Differential Electronic Module (DEM)



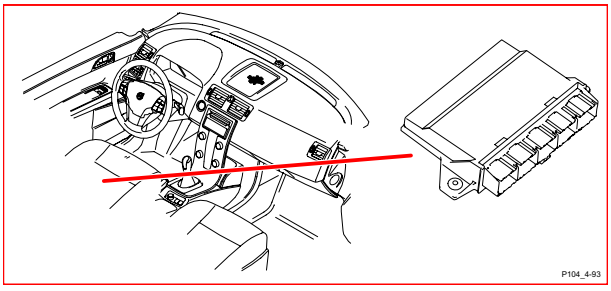
4/83 Control module fuel pump



4/86 Control module, Parking Assistance Module (PAM)

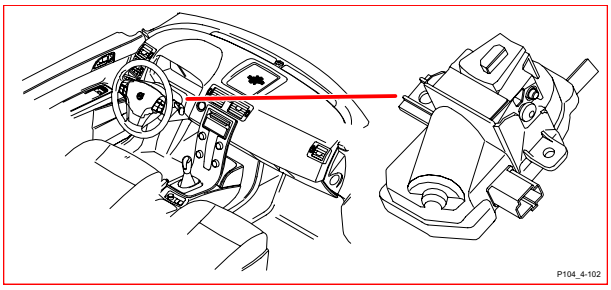


4/93 Keyless Vehicle Module (KVM)

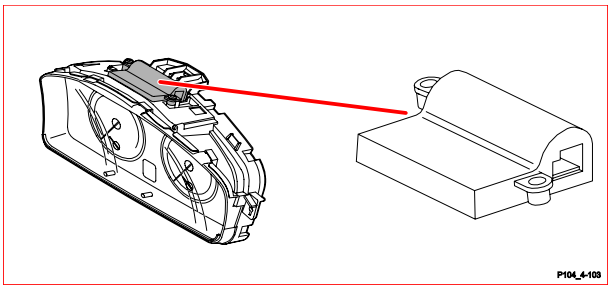


Component illustrations
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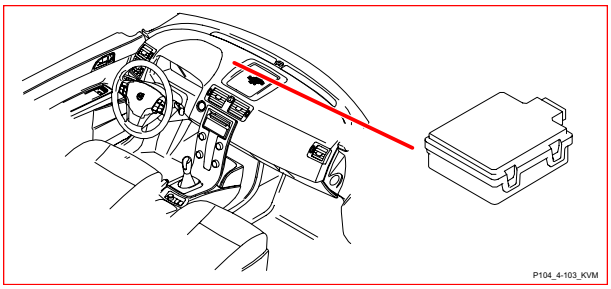
4/102 Steering Column Lock Module (SCL)



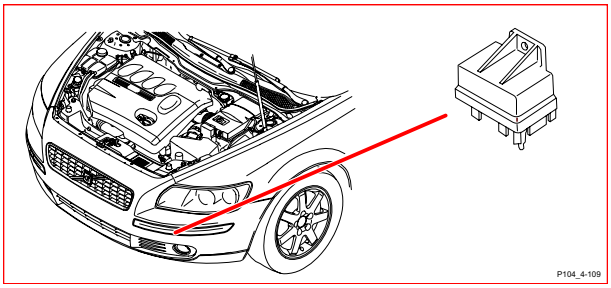
4/103 Remote Entry (RRX)



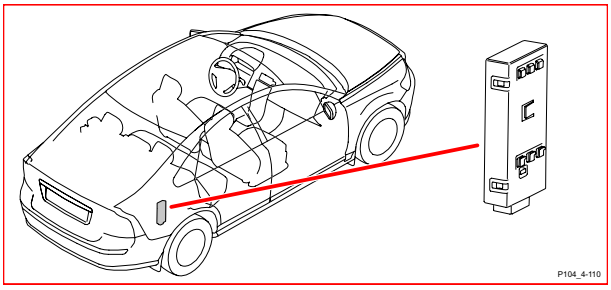
4/103 Remote Entry (RRX), Keyless vehicle



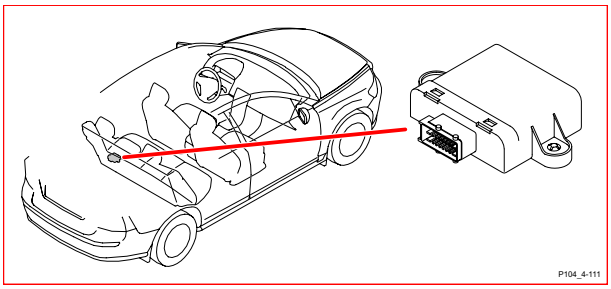
4/109 Glow plug control module



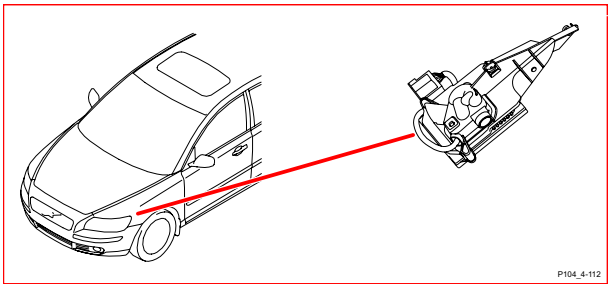
4/110 Trailer Module (TRM)



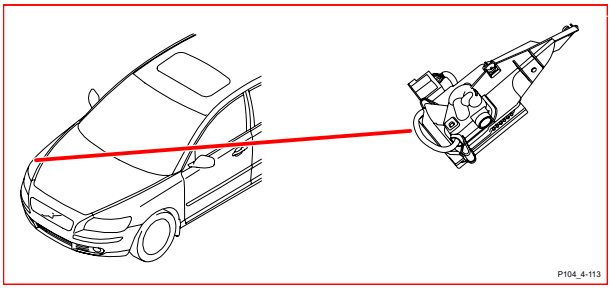
4/111 Additive Dosing Module (ADM)



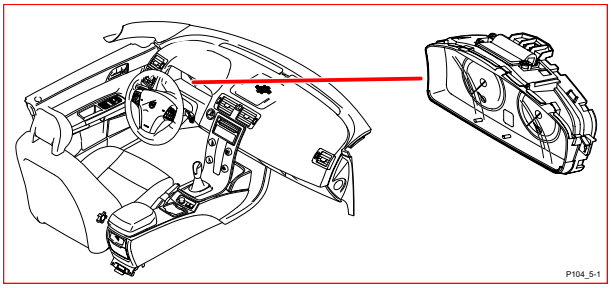
4/112 Control module, gas discharge lamp master, left



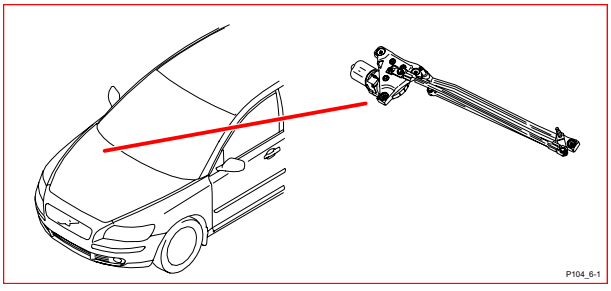
4/113 Control module, gas discharge lamp slave, right



5/1 Driver Information Module (DIM)

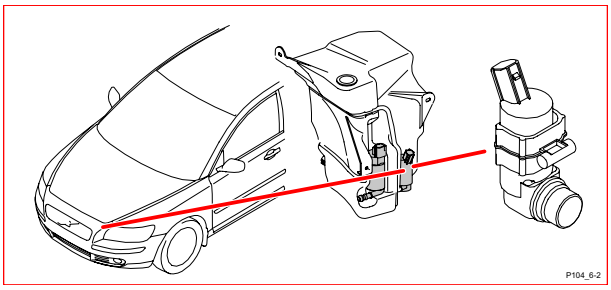


6/1 Wiper Motor Module (WMM)

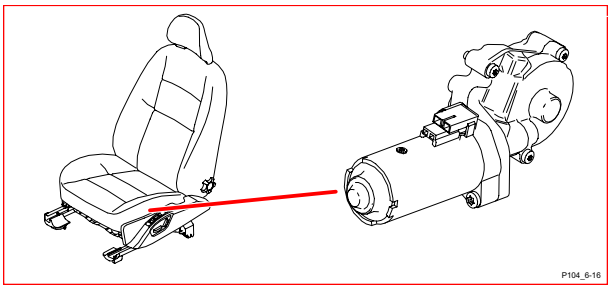


Component illustrations
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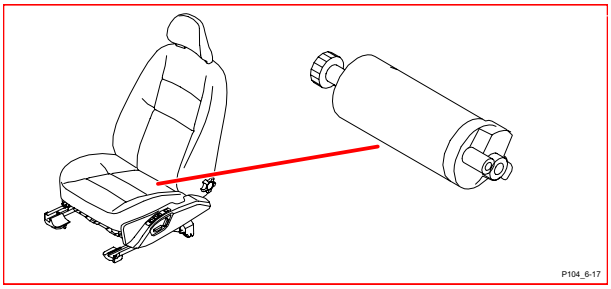
6/2 Washer pump



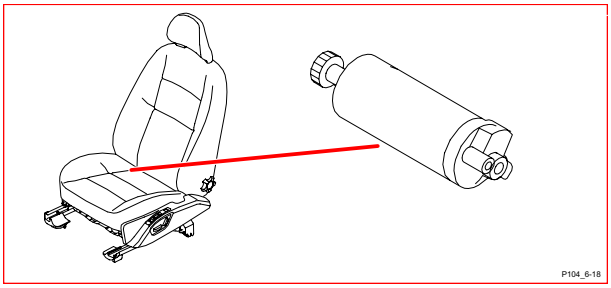
6/16 Motor driver's seat, backrest angle



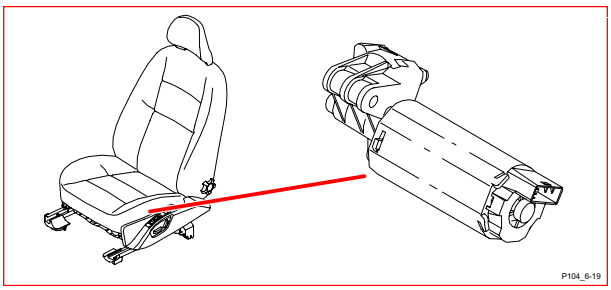
6/17 Motor driver's seat, up/down front edge



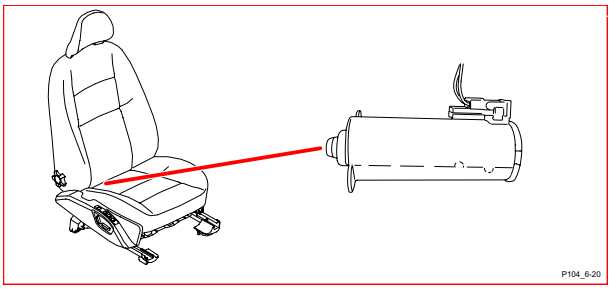
6/18 Motor driver's seat, up/down rear edge



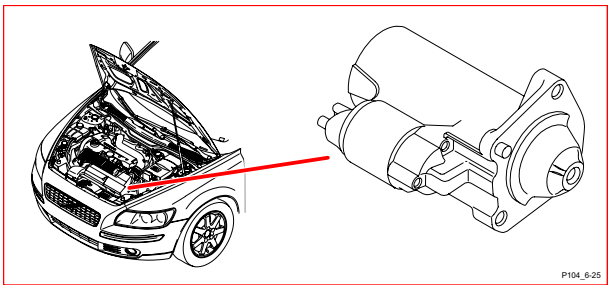
6/19 Motor driver's seat, fore/aft



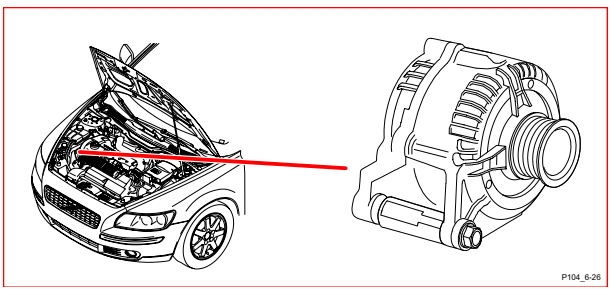
6/20 Motor passenger seat, fore/aft



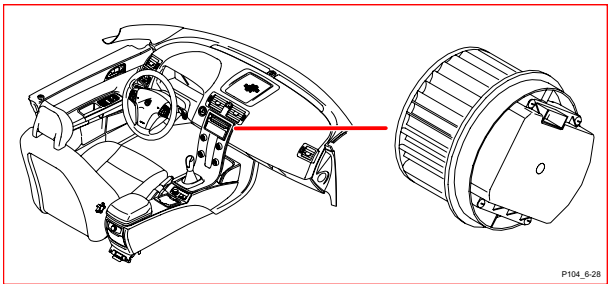
6/25 Starter motor



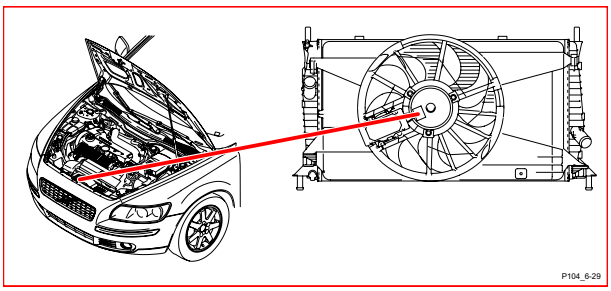
6/26 Alternator



6/28 Motor, passenger compartment fan

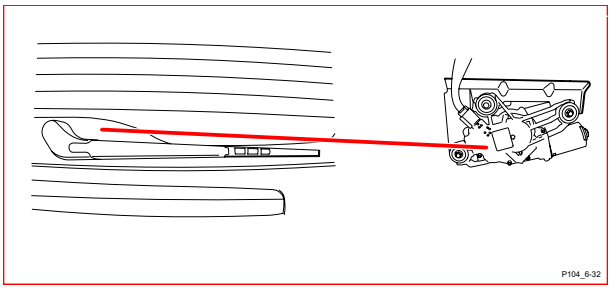


6/29 Motor, electric cooling fan

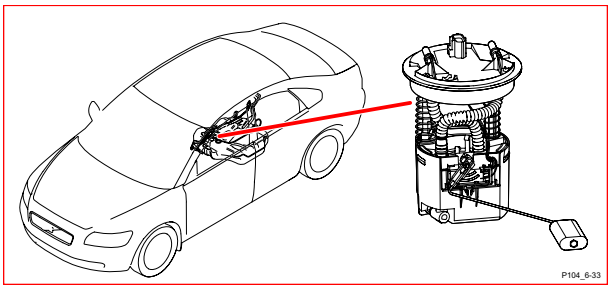


Component illustrations
6/32 - 6/64

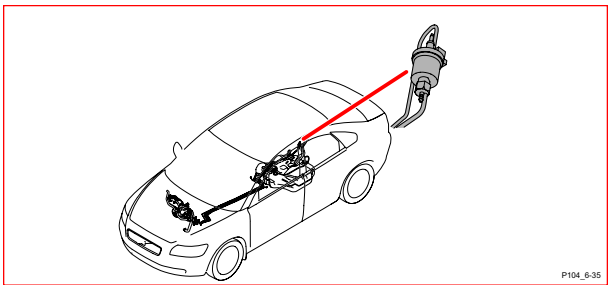
6/32 Rear window wiper motor



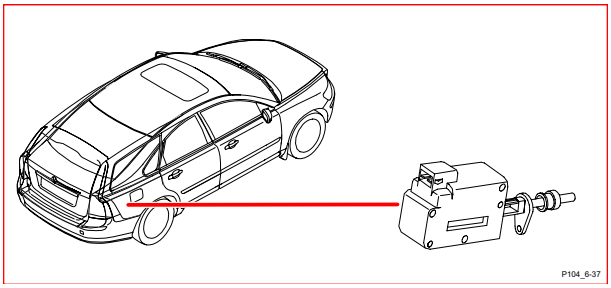
6/33 Fuel pump



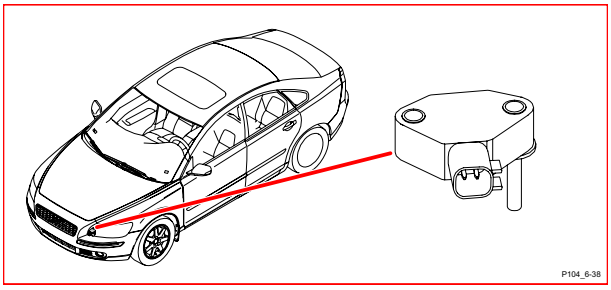
6/35 Fuel pump, auxiliary heater



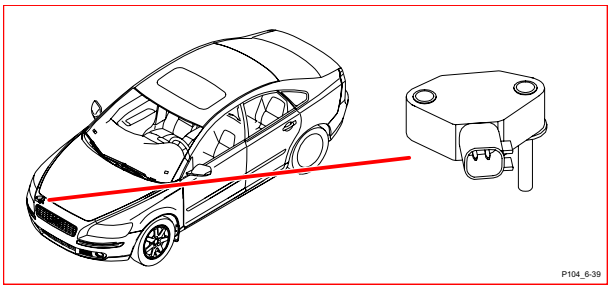
6/37 Lock motor, fuel filler flap



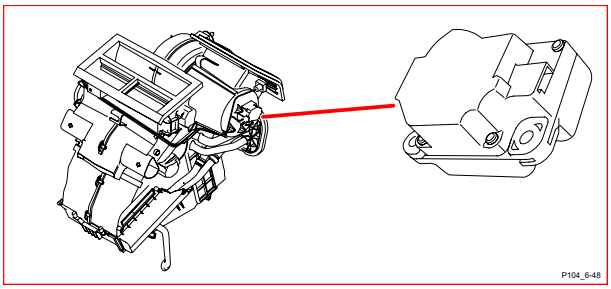
6/38 Motor, left headlight adjustment



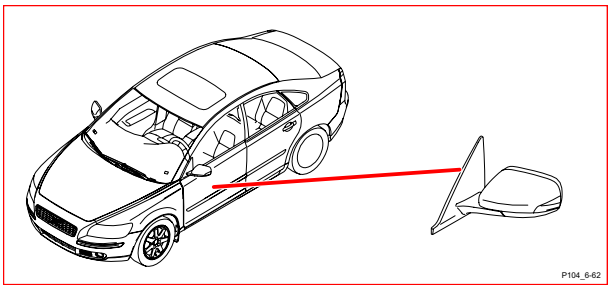
6/39 Motor, right headlight adjustment



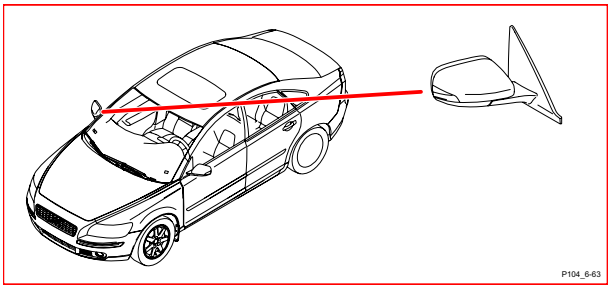
6/48 Damper motor, recirculation



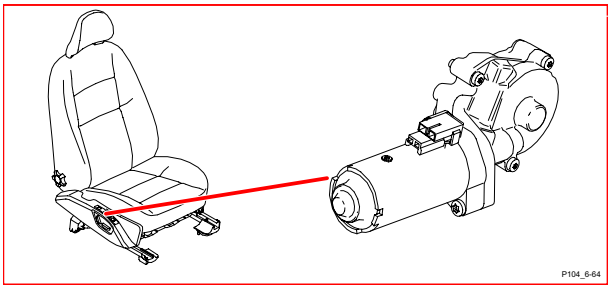
6/62 Power rear-view mirror driver's door



6/63 Power rear-view mirror passenger door

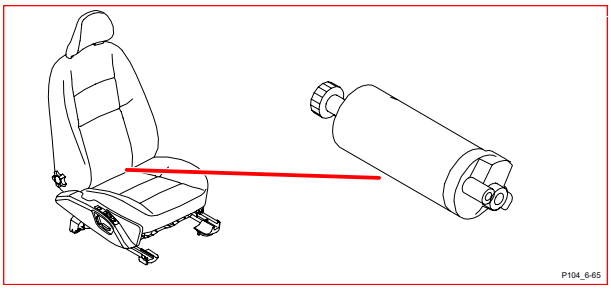


6/64 Motor passenger seat, backrest angle

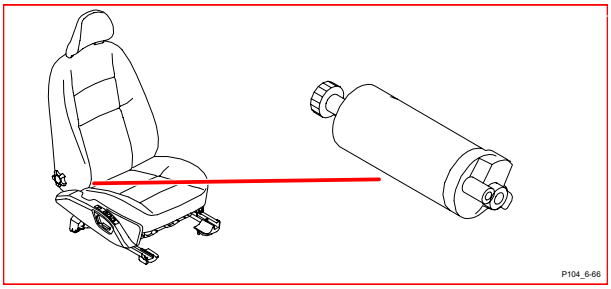


Component illustrations
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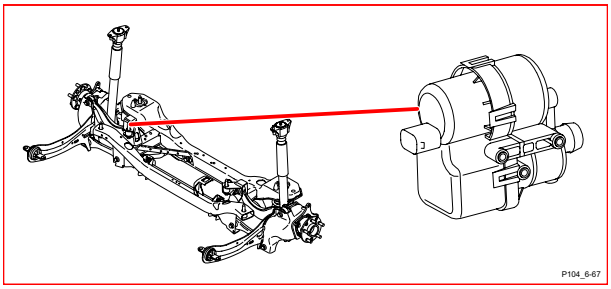
6/65 Motor passenger seat, up/down front edge



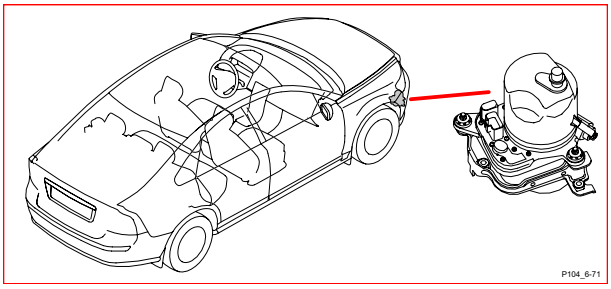
6/66 Motor passenger seat, up/down rear edge



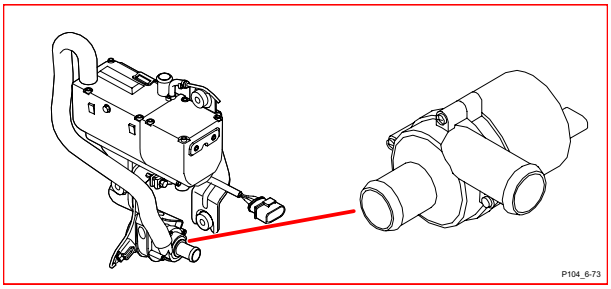
6/67 Pump, fuel leakage control



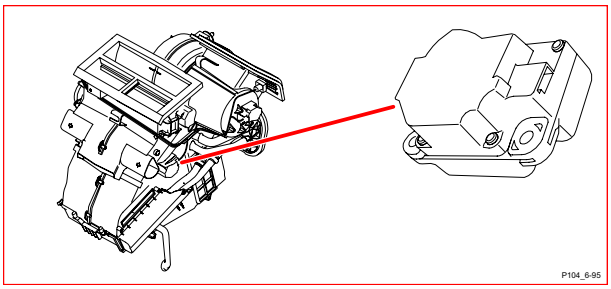
6/71 Electrical Power Steering Module (EPS)



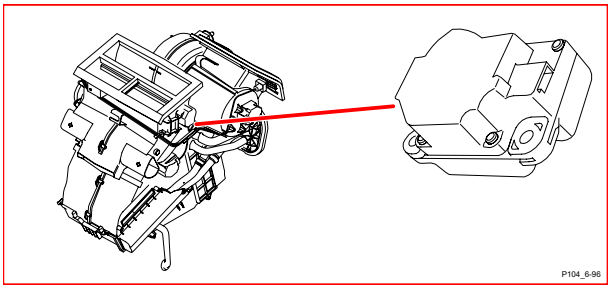
6/73 Coolant pump, auxiliary heater



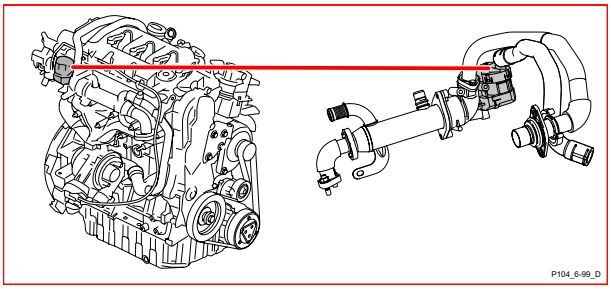
6/95 Damper motor, temperature, left-hand side



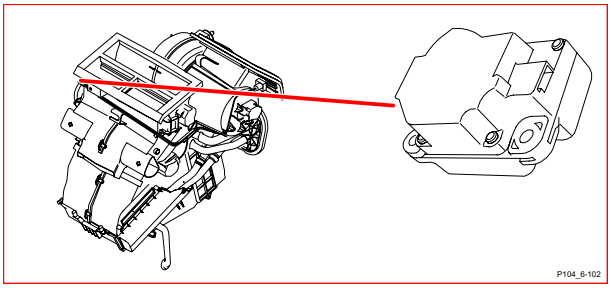
6/96 Damper motor, temperature, right-hand side



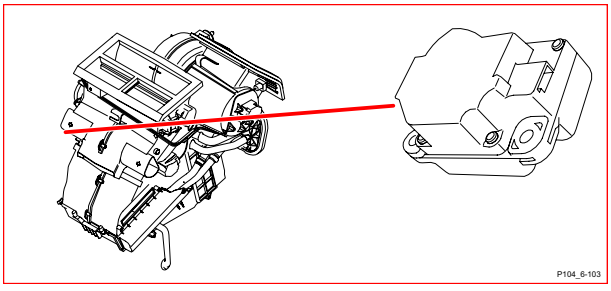
6/99 Engine EGR



6/102 Damper motor, defroster

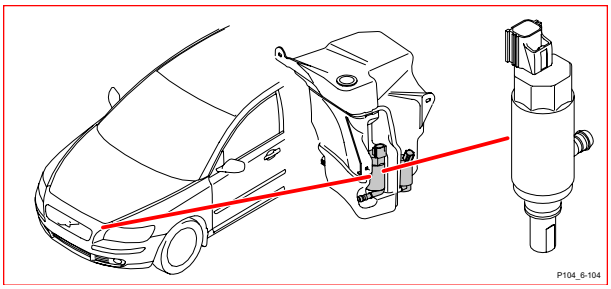


6/103 Damper motor, floor/ventilation

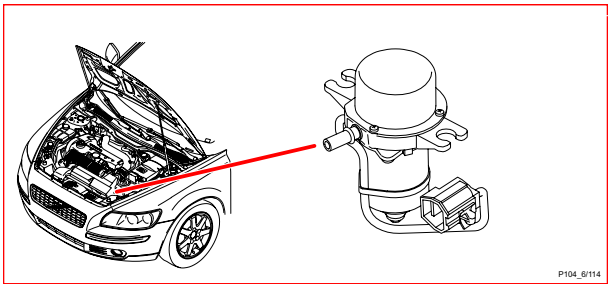


Component illustrations
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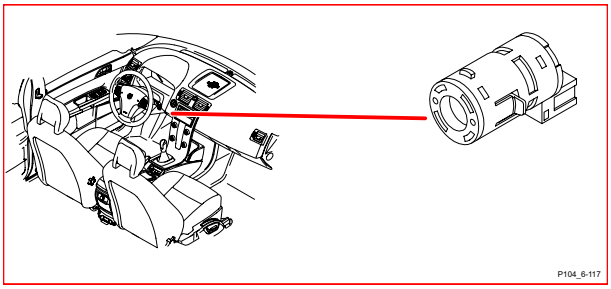
6/104 Pump, high pressure headlight washer



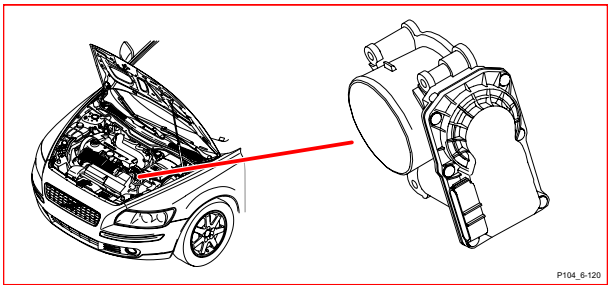
6/114 Vacuum pump



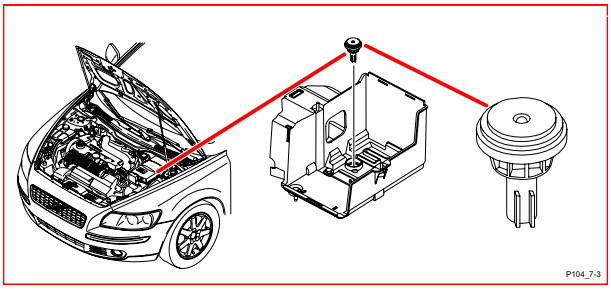
6/117 Interior temperature sensor



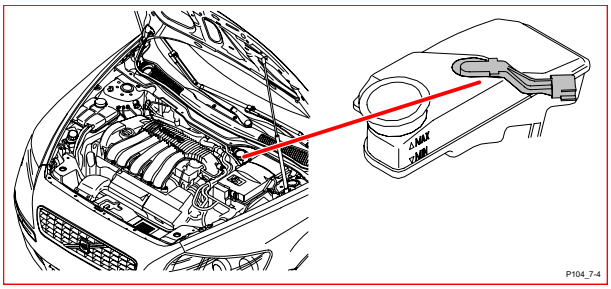
6/120 Engine throttle body



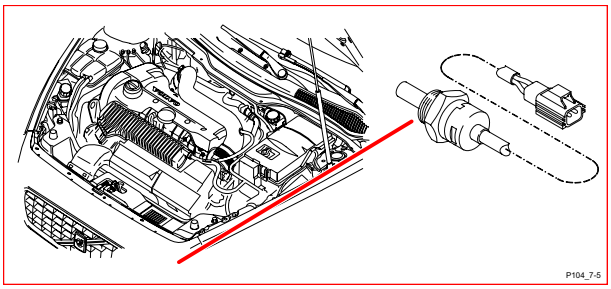
7/3 Temperature sensor battery



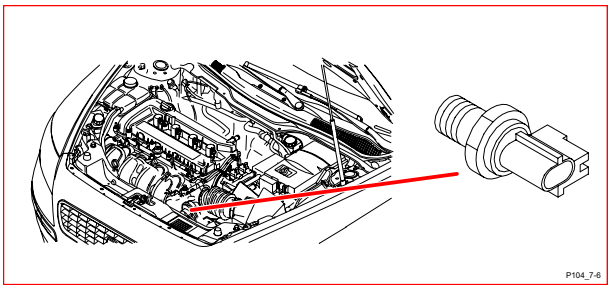
7/4 Brake fluid level sensor



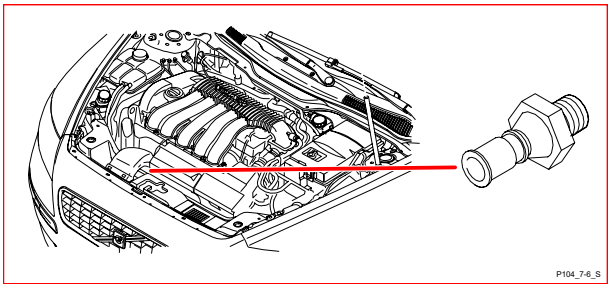
7/5 Washer fluid level sensor



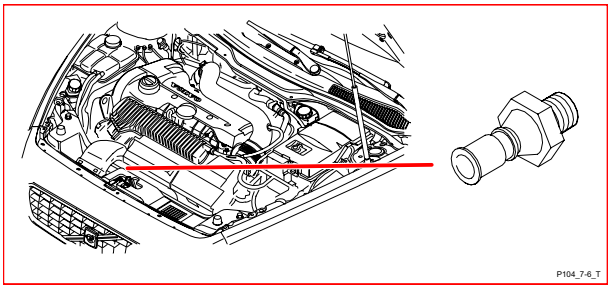
7/6 Oil pressure monitor, 4-CYL



7/6 Oil pressure monitor, 5-CYL

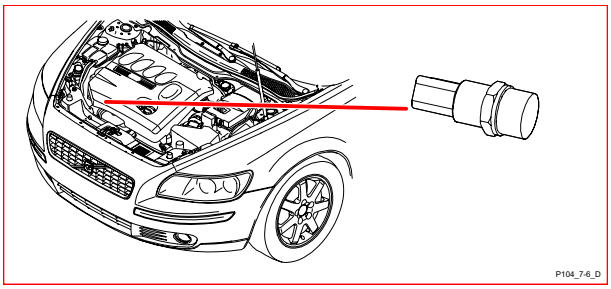


7/6 Oil pressure monitor, Turbo

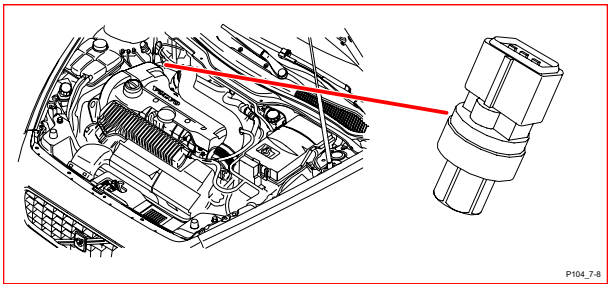


Component illustrations
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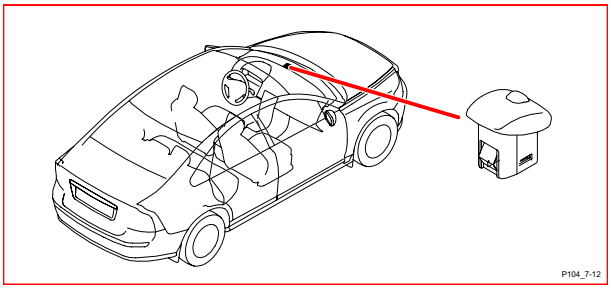
7/6 Oil pressure monitor, Diesel



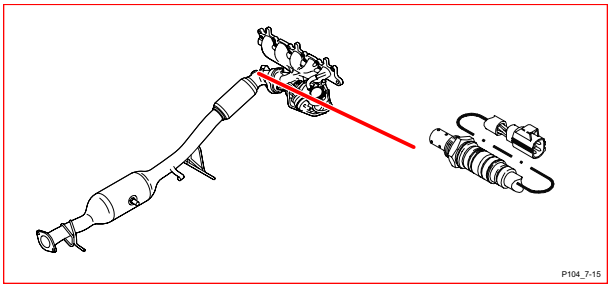
7/8 Pressure sensor, climate control system



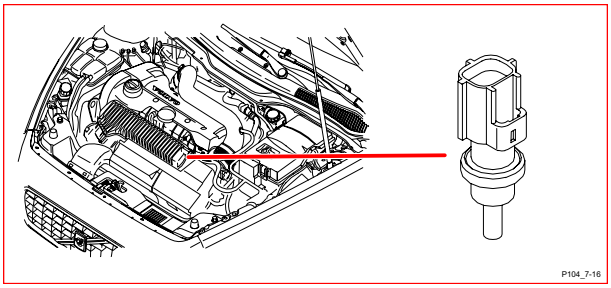
7/12 Solar sensor, twilight sensor and indicator alarm



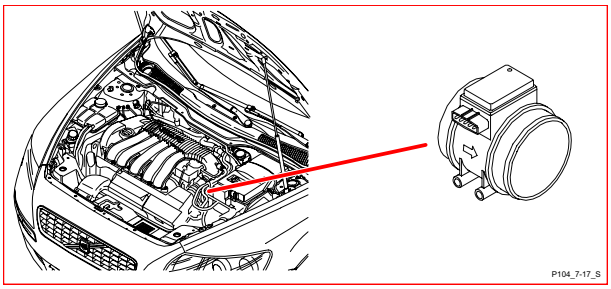
7/15 Heated oxygen sensor, front



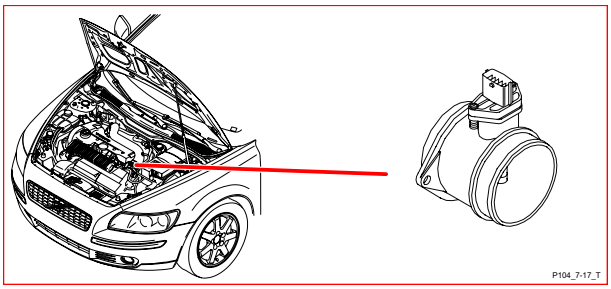
7/16 Sensor, coolant temperature



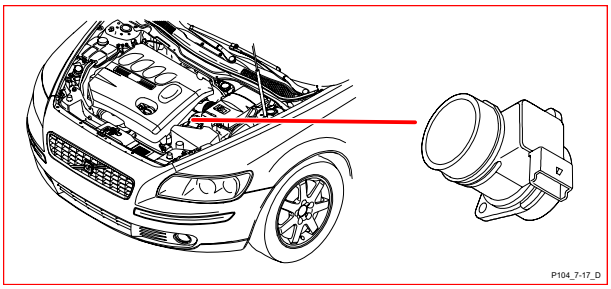
7/17 Mass air flow sensor MAF, 5-CYL



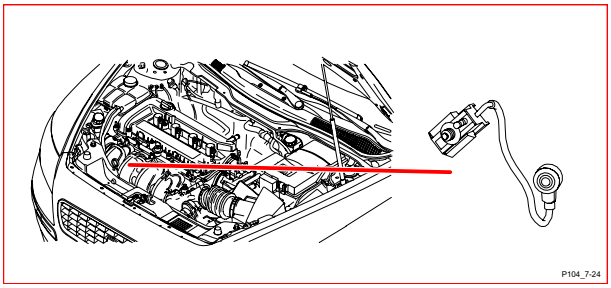
7/17 Mass air flow sensor MAF, Turbo



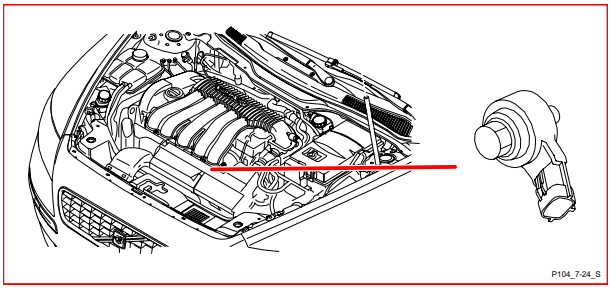
7/17 Mass airflow sensor MAF, Diesel



7/24 Knock sensor front, 4-CYL

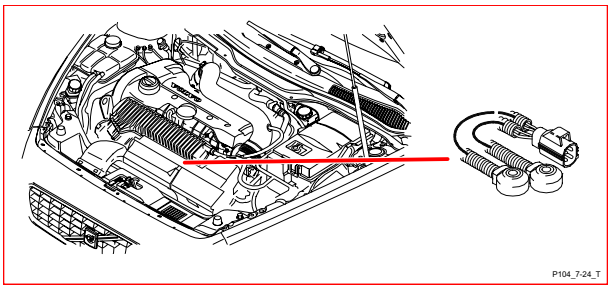


7/24 Knock sensor front, 5-CYL

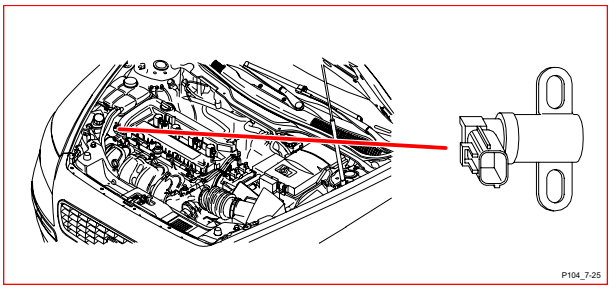


Component illustrations
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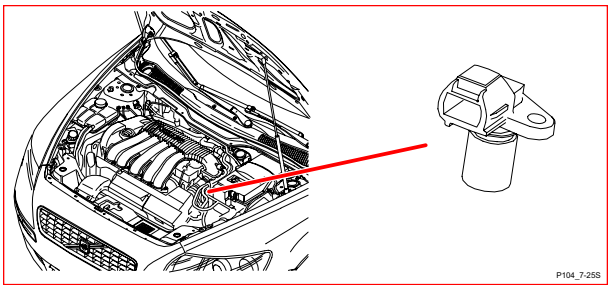
7/24 Knock sensor front, Turbo



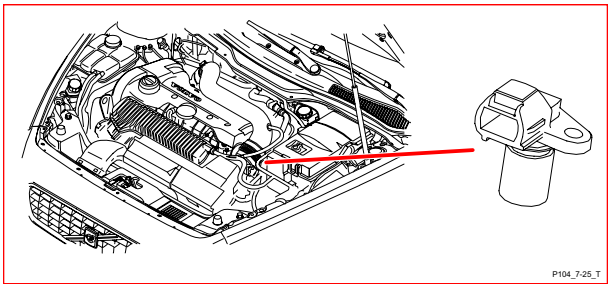
7/25 Impulse sensor, 4-CYL



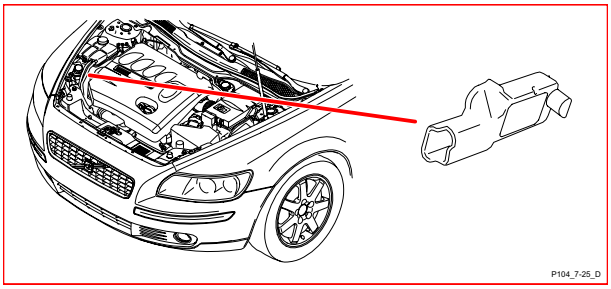
7/25 Impulse sensor, 5-CYL



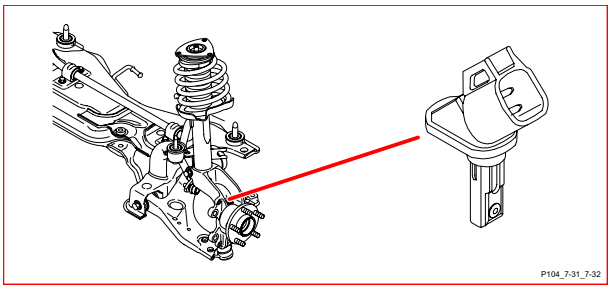
7/25 Impulse sensor, Turbo



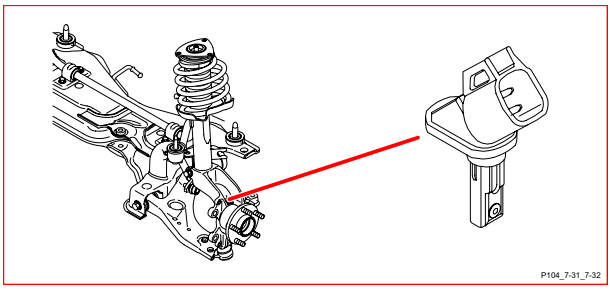
7/25 Impulse sensor, Diesel



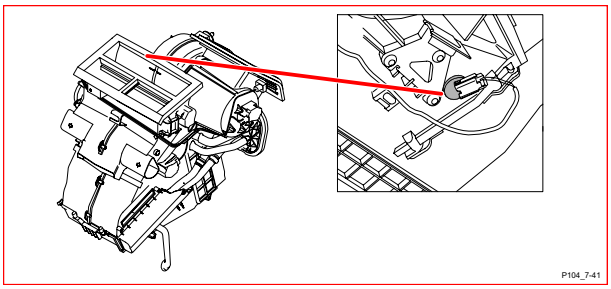
7/31 Sensor ABS, front left



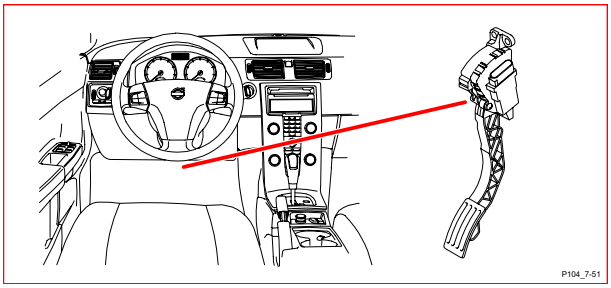
7/32 Sensor ABS, front right



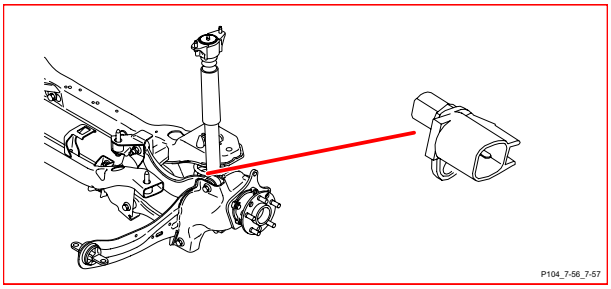
7/41 Temperature sensor evaporator



7/51 Accelerator pedal sensor

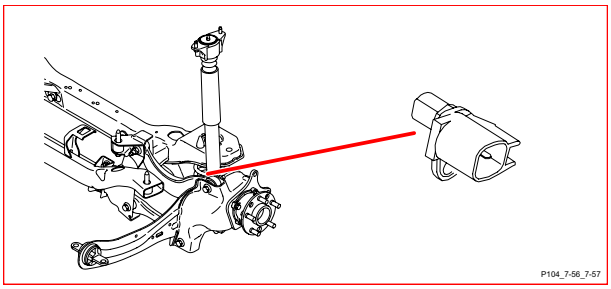


7/56 Sensor ABS, rear left

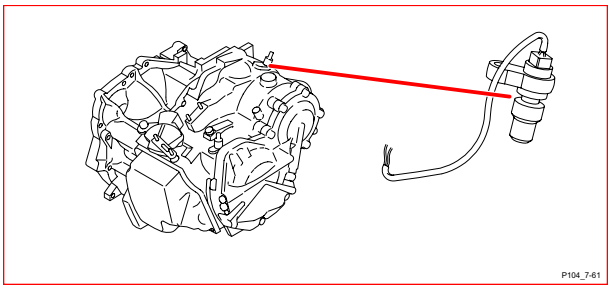


Component illustrations
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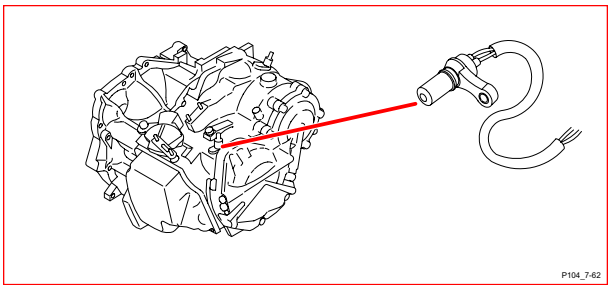
7/57 Sensor ABS, rear right



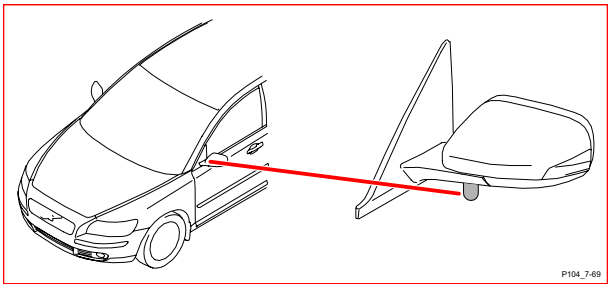
7/61 Sensor input speed



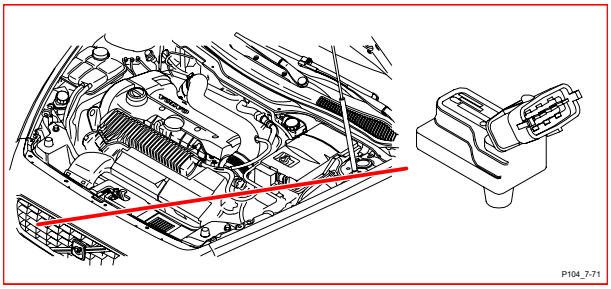
7/62 Sensor output speed



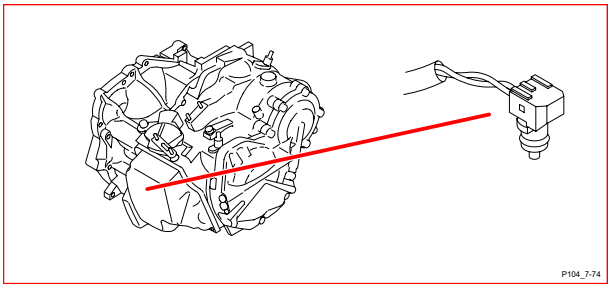
7/69 Sensor outdoor temperature



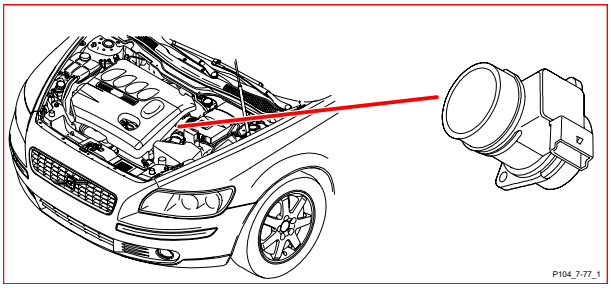
7/71 Sensor boost pressure



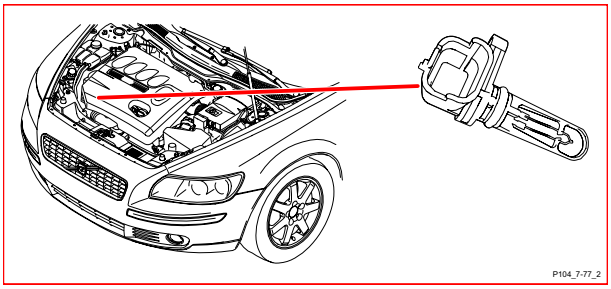
7/74 Sensor oil temperature, automatic transmission



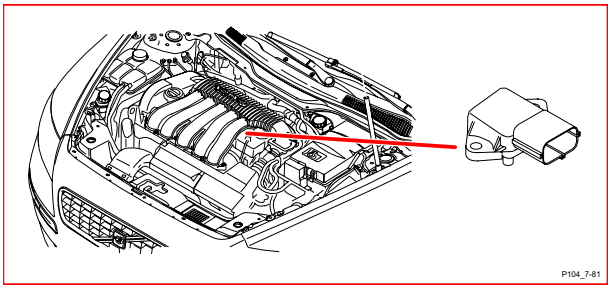
7/77 Temperature sensor, intake air 1



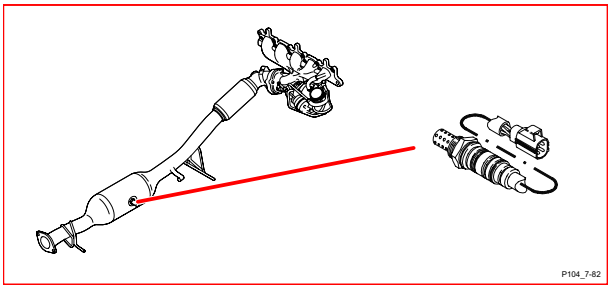
7/77 Temperature sensor, intake air 2



7/81 Pressure sensor, intake manifold

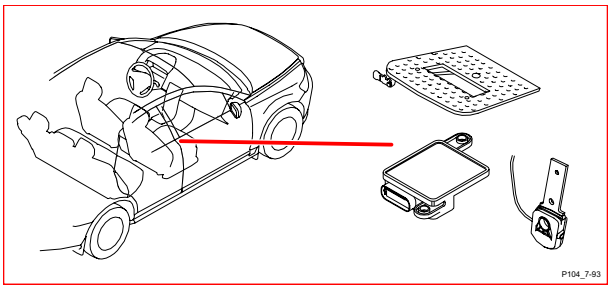


7/82 Heated oxygen sensor, rear

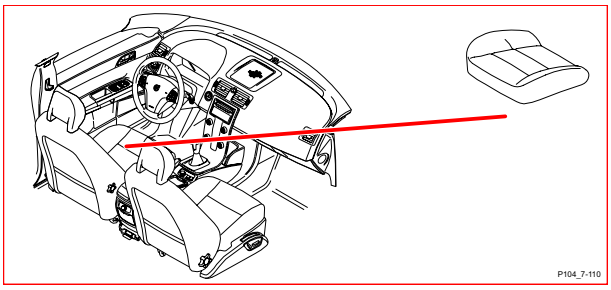


Component illustrations
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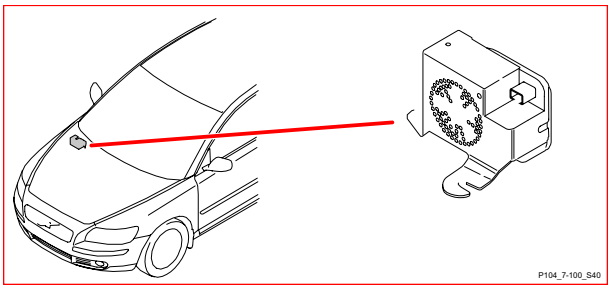
7/93 Occupant Weight Sensor (OWS)



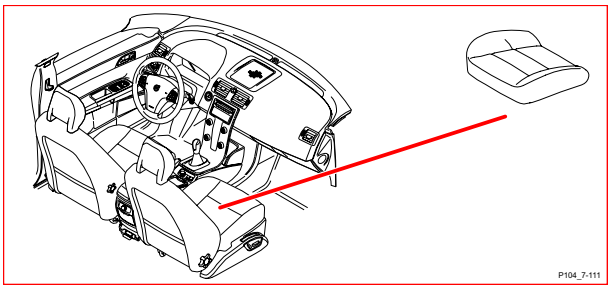
7/110 Sensor temperature driver's seat



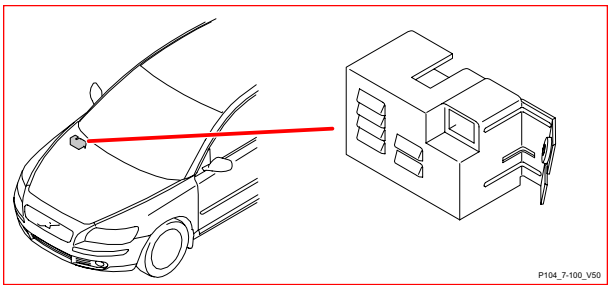
7/100 Level sensor alarm, S40



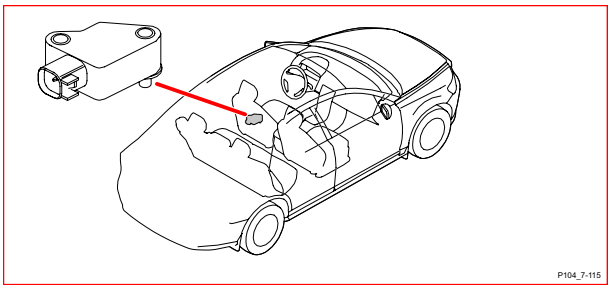
7/111 Sensor temperature passenger seat



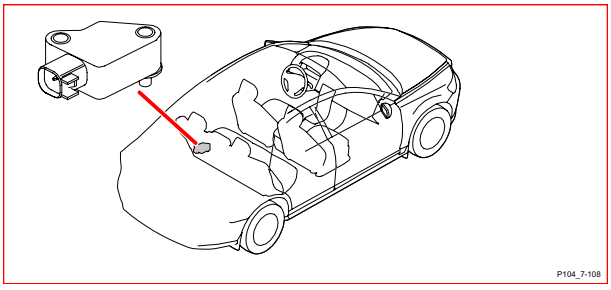
7/100 Level sensor alarm, V50



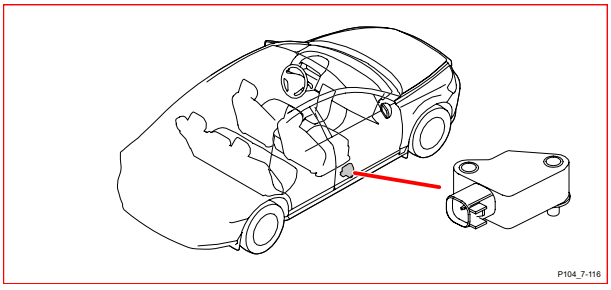
7/115 Side impact sensor, front left



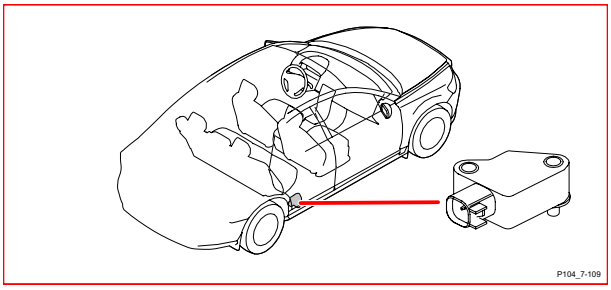
7/108 Side impact sensor, rear left



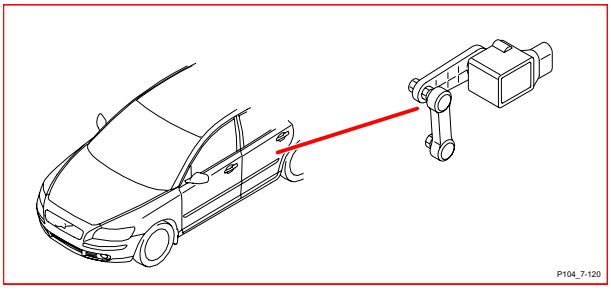
7/116 Side impact sensor, front right



7/109 Side impact sensor, rear right

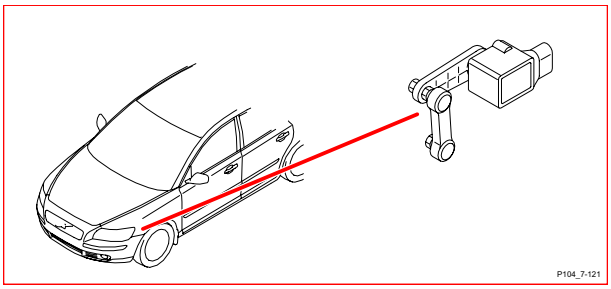


7/120 Angle sensor, Bi-Xenon rear

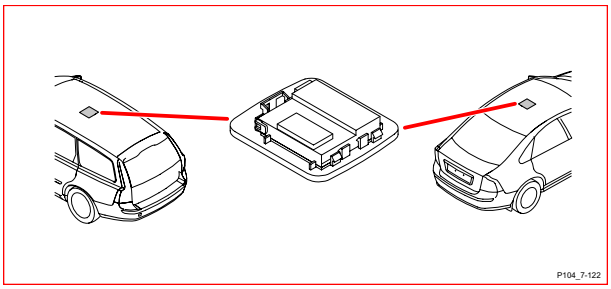


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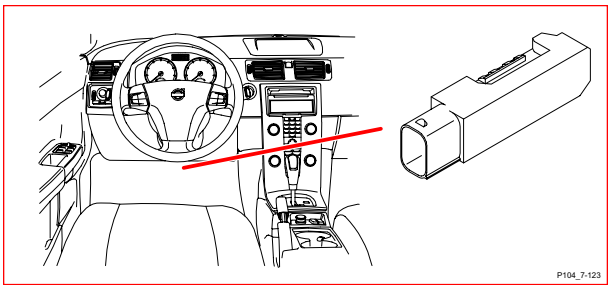
7/121 Angle sensor, Bi-Xenon front



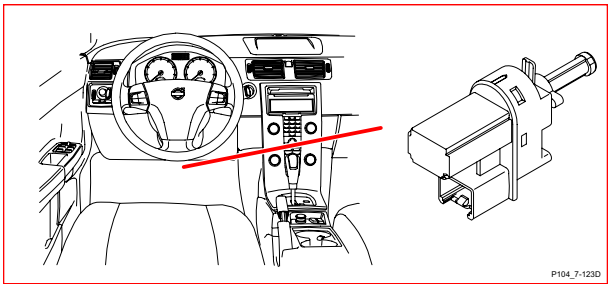
7/122 Mass movement sensor, front



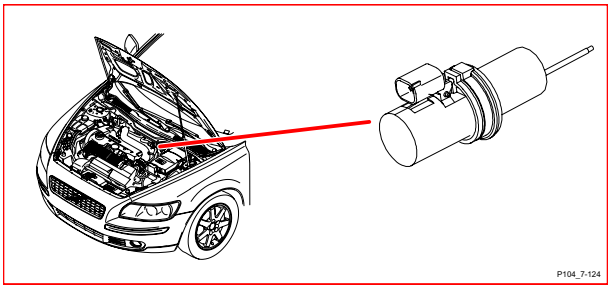
7/123 Sensor clutch pedal, Gasoline



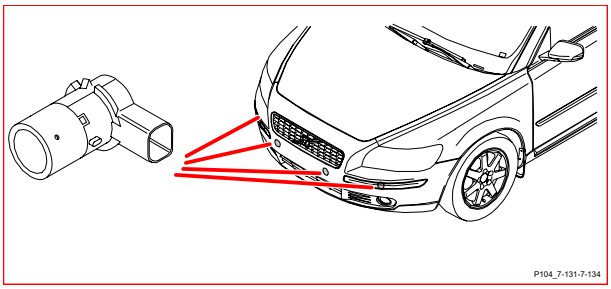
7/123 Sensor clutch pedal, Diesel



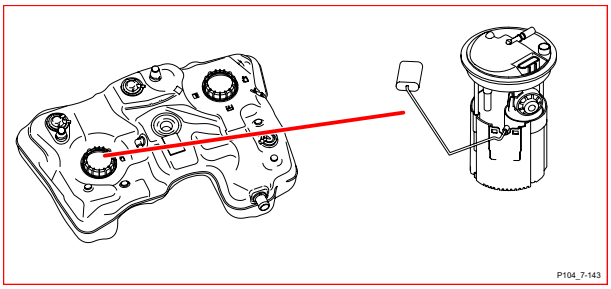
7/124 Sensor brake pedal



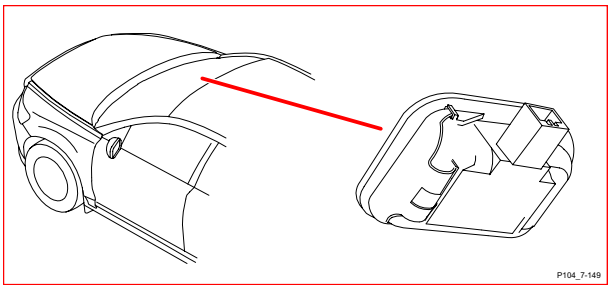
7/131-7/134Sensor parking assistance 1-4



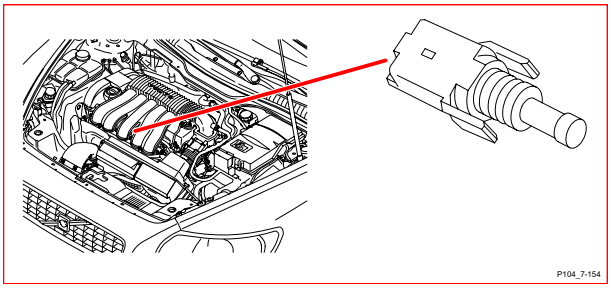
7/143 Sensor fuel level, pump side



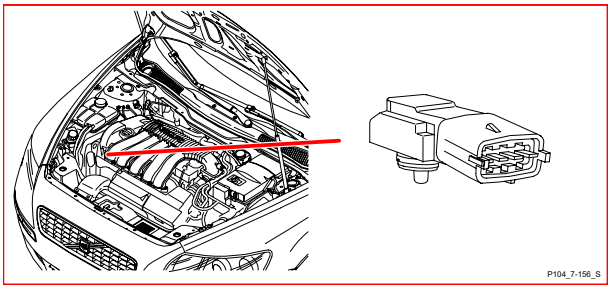
7/149 Rain Sensor Module (RSM)



7/154 Sensor fuel temperature

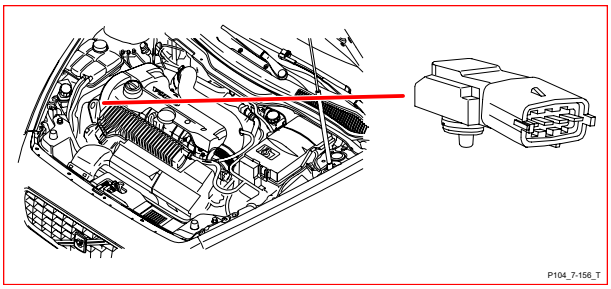


7/156 Pressure and temperature sensor fuel, 5-CYL

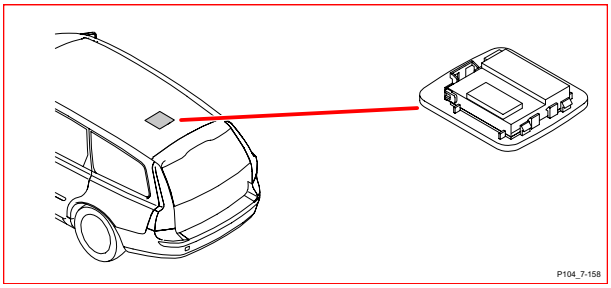


Component illustrations
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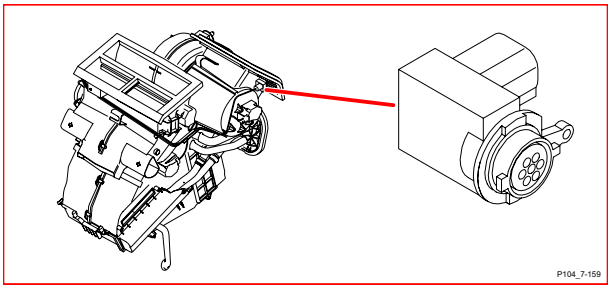
7/156 Pressure and temperature sensor fuel, Turbo



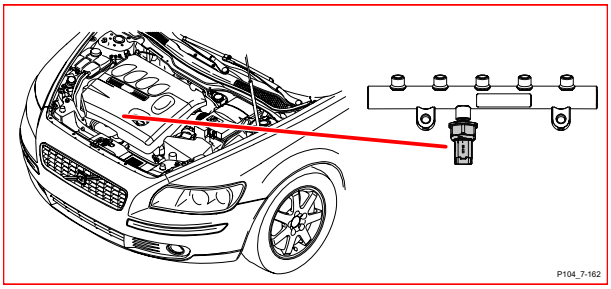
7/158 Mass movement sensor rear



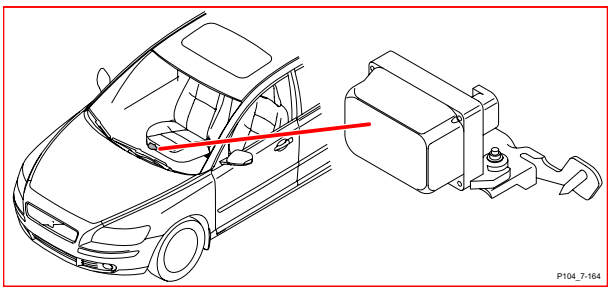
7/159 Air quality sensor



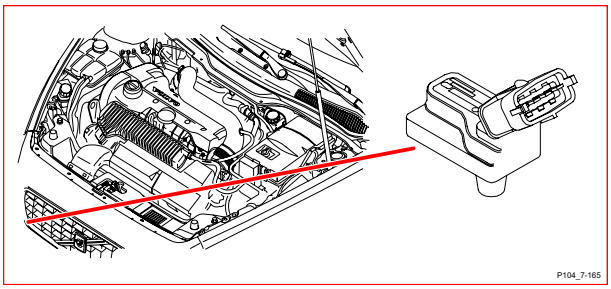
7/162 Pressure sensor, fuel line



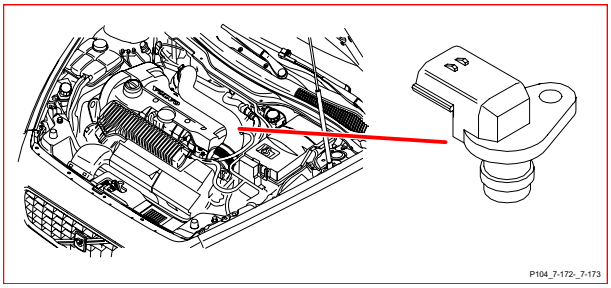
7/164 Body Sensor Cluster (BSC)



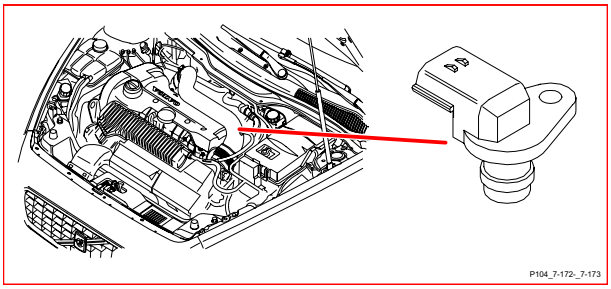
7/165 Pressure and temperature sensor, intake manifold



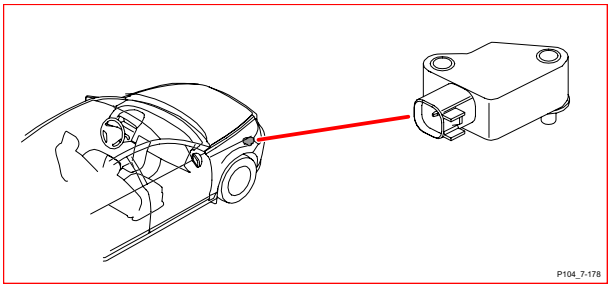
7/172 Position sensor camshaft, intake side



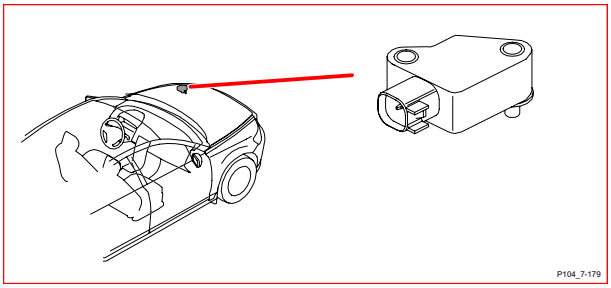
7/173 Position sensor camshaft, exhaust side



7/178 Front impact sensor, right

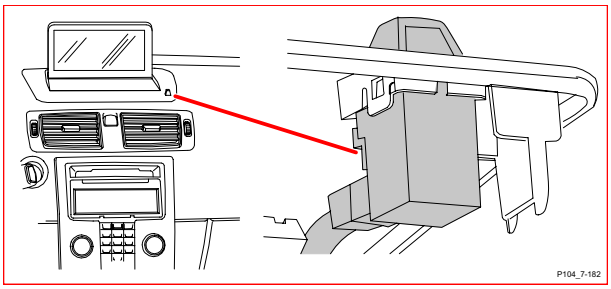


7/179 Front impact sensor, left

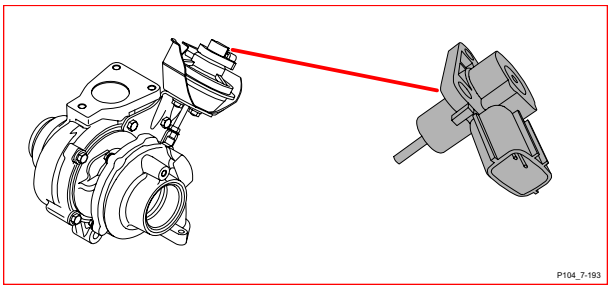


Component illustrations
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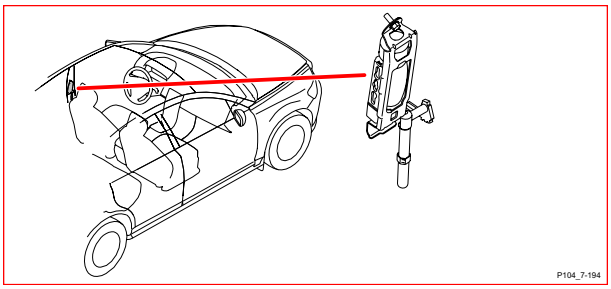
7/182 Remote control IR sensor, RTI



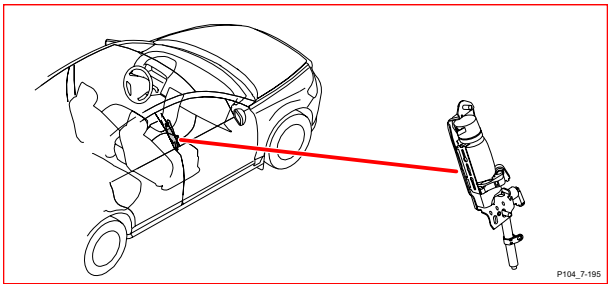
7/193 Position sensor turbo



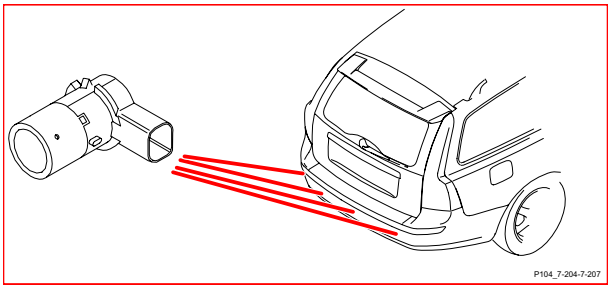
7/194 Sensor belt roller, driver



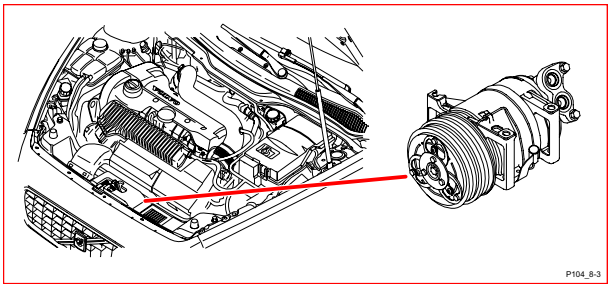
7/195 Sensor belt roller, passenger



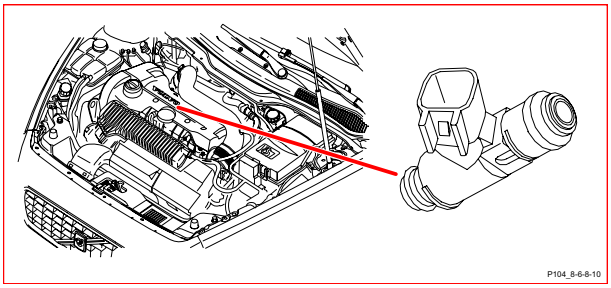
7/204 -7/207Sensor parking assistance 5-8



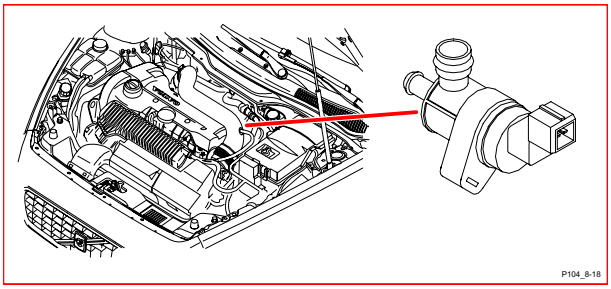
8/3 Electromagnetic clutch, climate control system



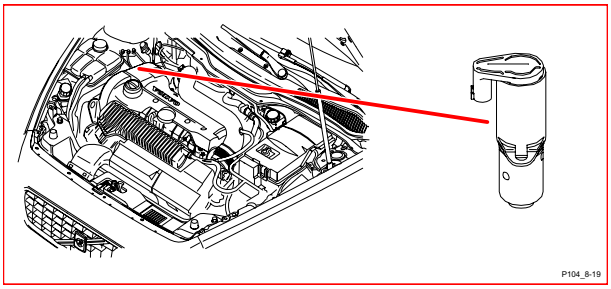
8/6-10 Injection valves



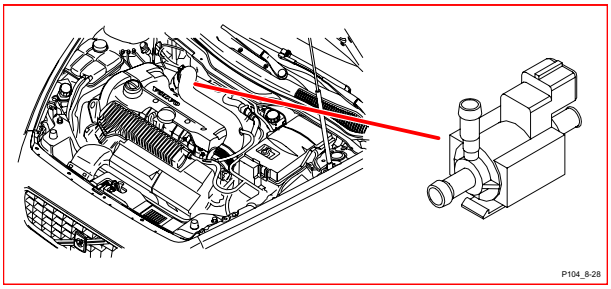
8/18 EVAP valve



8/19 Solenoid, variable valve timing, intake

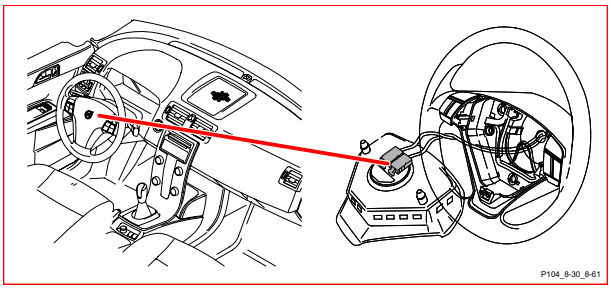


8/28 Turbocharger control valve

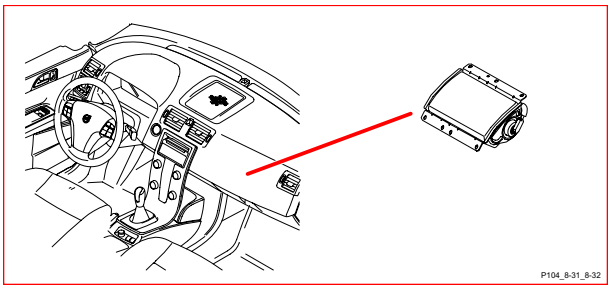


Component illustrations
8/30 - 8/40

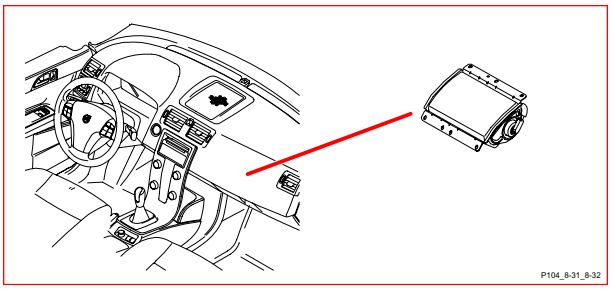
8/30 Igniter airbag, driver's side



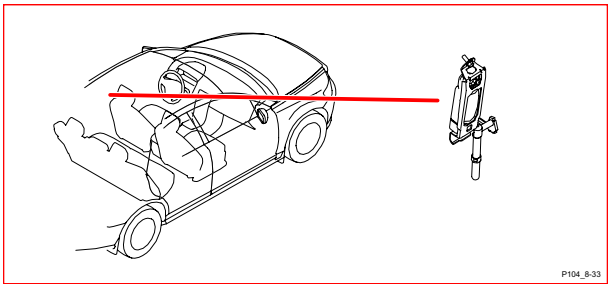
8/31 Airbag igniter, passenger side



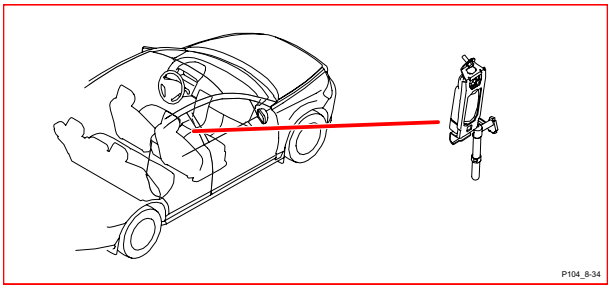
8/32 Igniter, airbag stage 2, passenger side



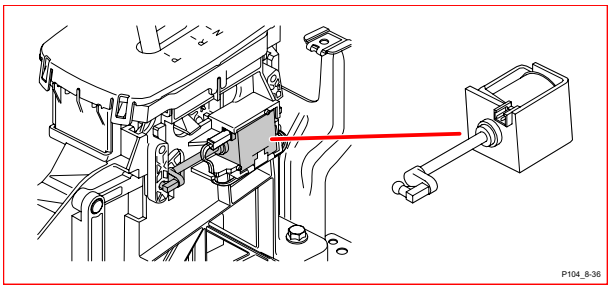
8/33 Igniter, belt tensioner, driver's side



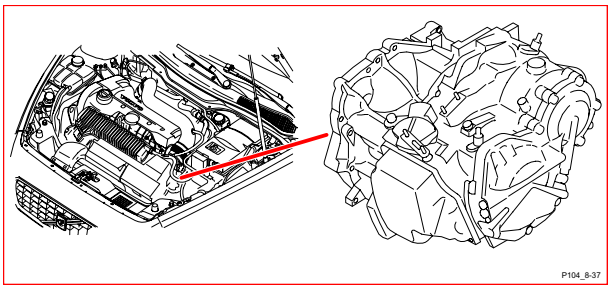
8/34 Igniter, belt tensioner, passenger side



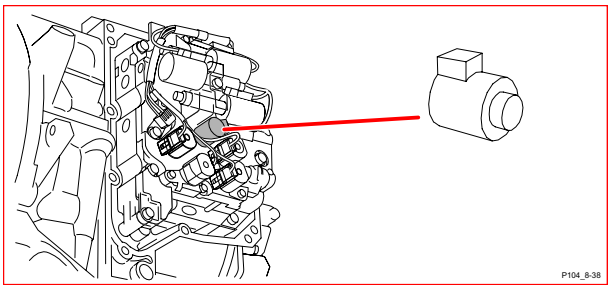
8/36 Solenoid shift lock



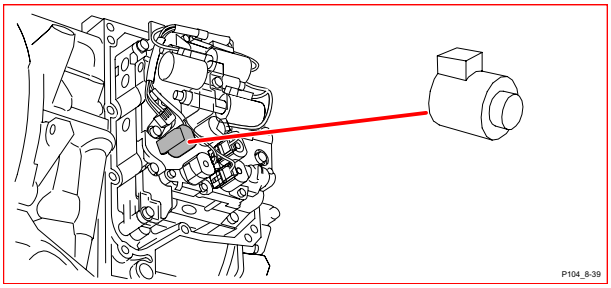
8/37 Automatic transmission



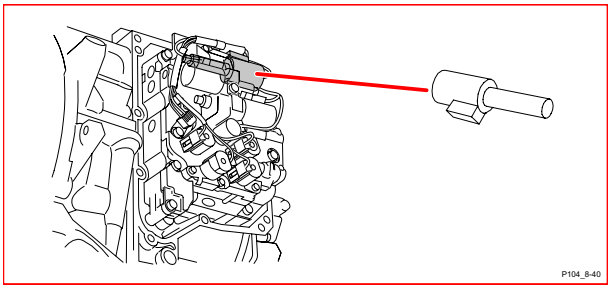
8/38 Shift solenoid 1



8/39 Shift solenoid 2

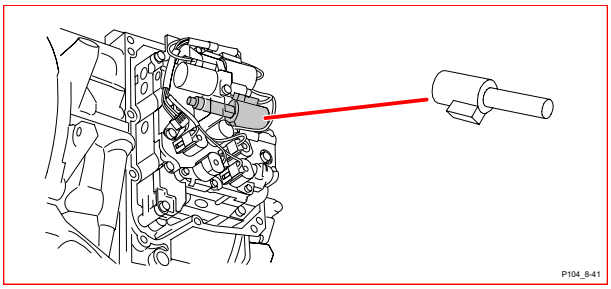


8/40 Lock-up solenoid

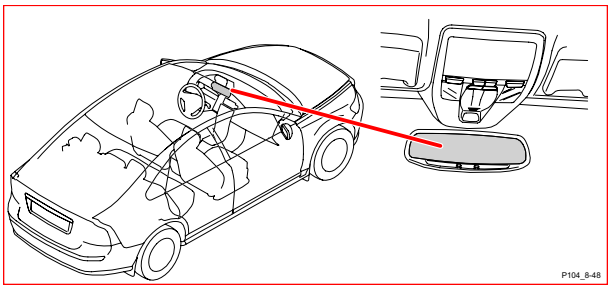


Component illustrations
8/41 - 8/68

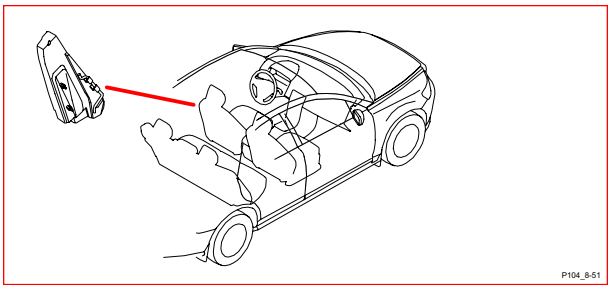
8/41 Pressure solenoid



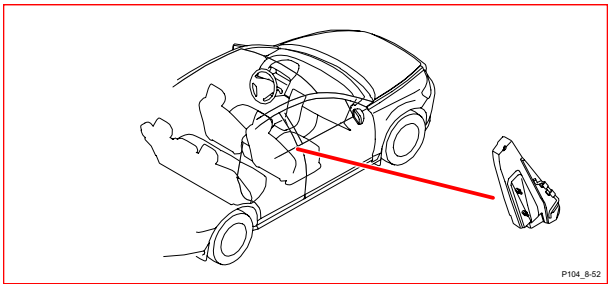
8/48 Auto-dimming rearview mirror



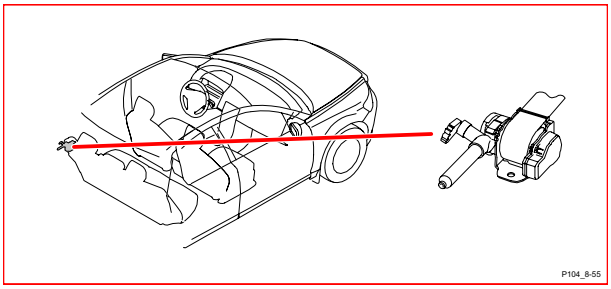
8/51 Igniter side airbag, driver's side



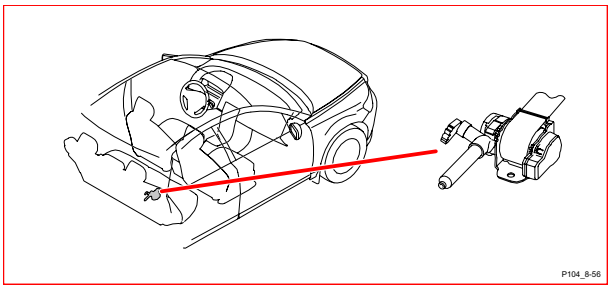
8/52 Igniter side airbag, passenger side



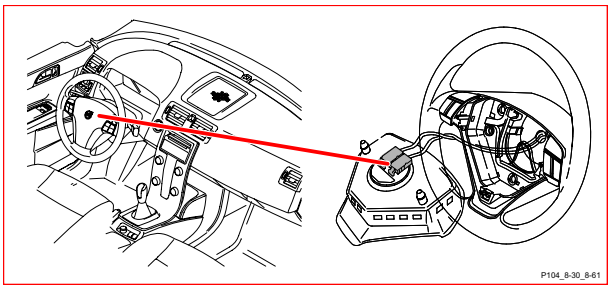
8/55 Igniter, left rear belt tensioner



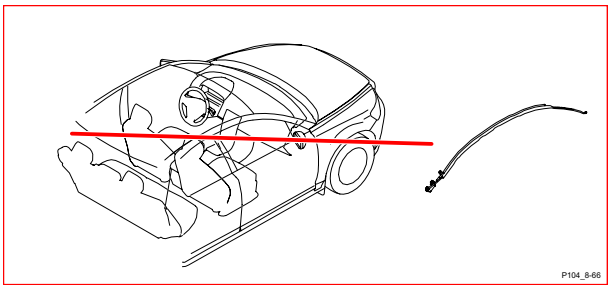
8/56 Igniter, right rear belt tensioner



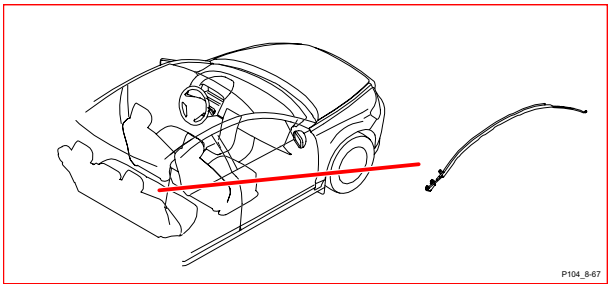
8/61 Igniter airbag, driver's side, stage 2



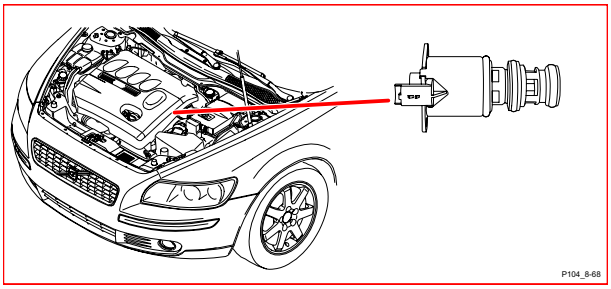
8/66 Igniter, left inflatable curtain



8/67 Igniter, right inflatable curtain

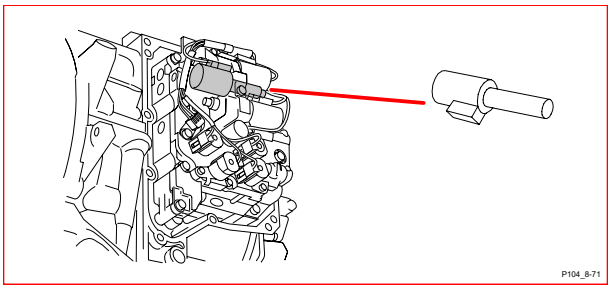


8/68 Bypass valve

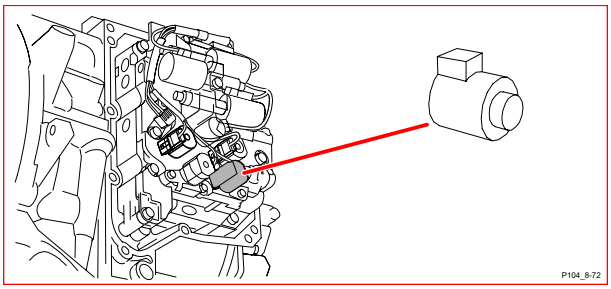


Component illustrations
8/71 - 8/99

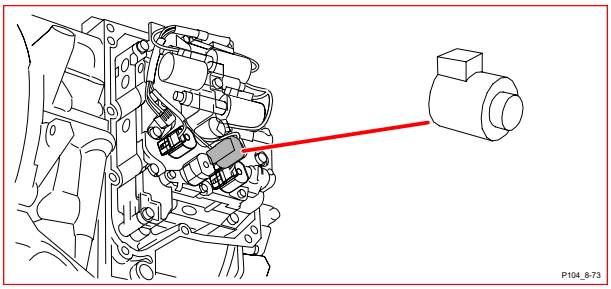
8/71 Throttle solenoid



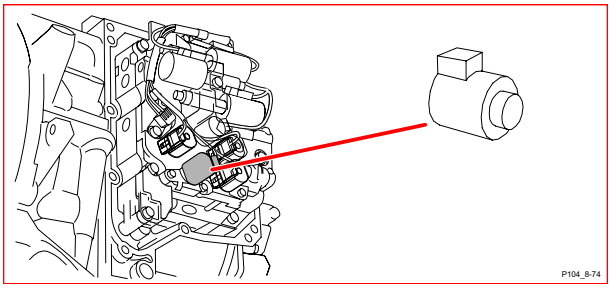
8/72 Shift solenoid 3



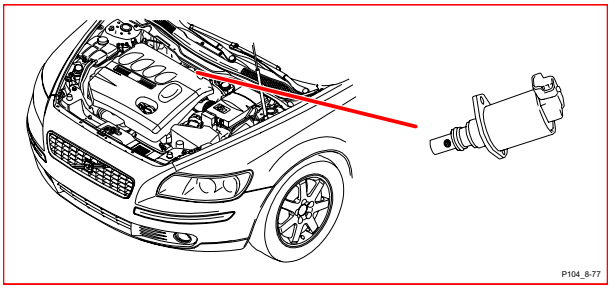
8/73 Shift solenoid 4



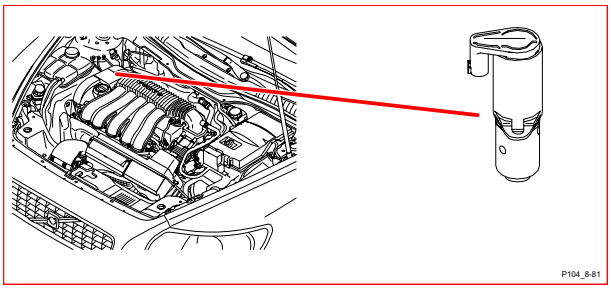
8/74 Shift solenoid 5



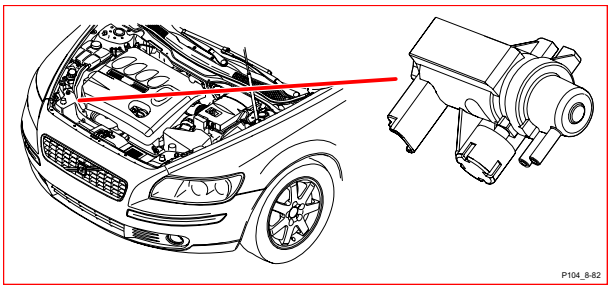
8/77 Control valve fuel volume



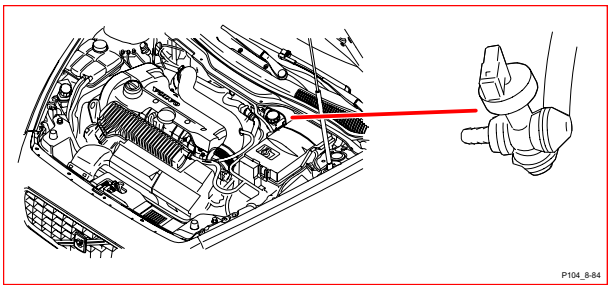
8/81 Solenoid, variable valve timing outlet



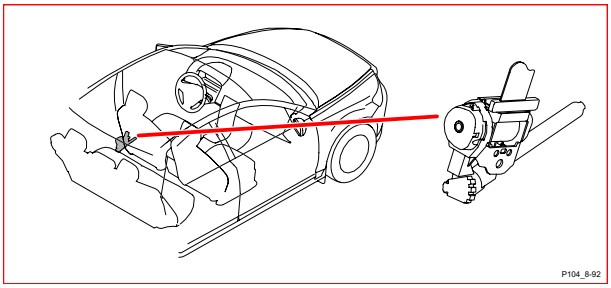
8/82 Solenoid, variable turbo geometry



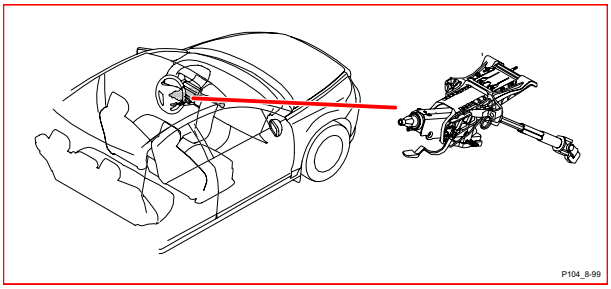
8/84 Switch, vacuum pump



8/92 Lap belt tensioner, driver

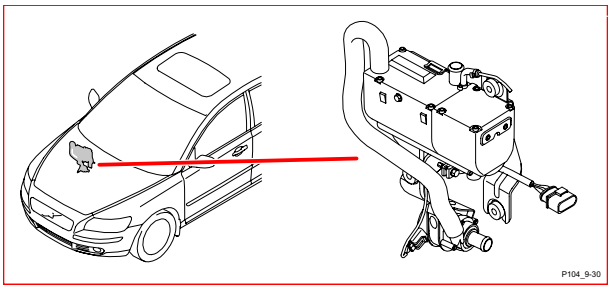


8/99 Igniter, steering column

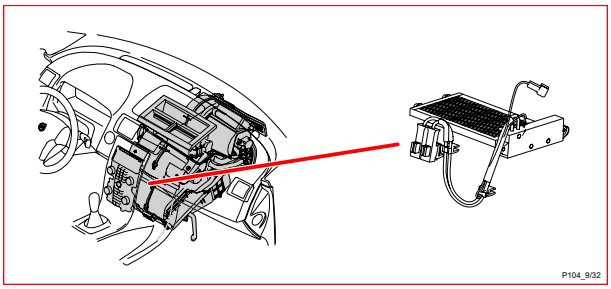


Component illustrations
9/30 - 10/5

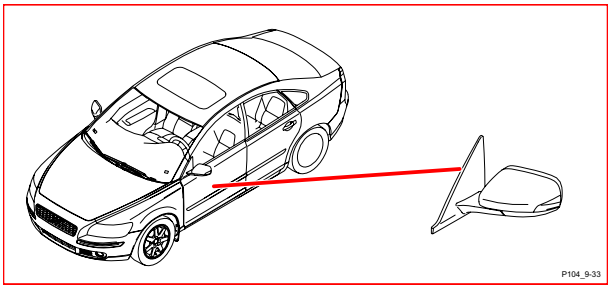
9/30 Auxiliary heater



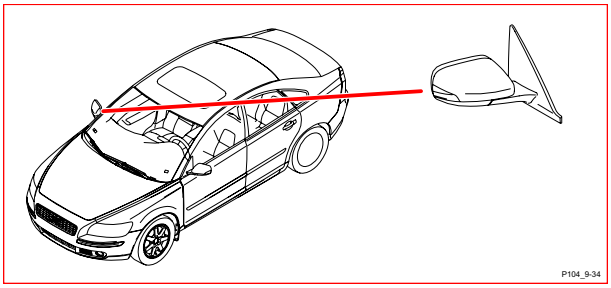
9/32 PTC resistor, oil trap



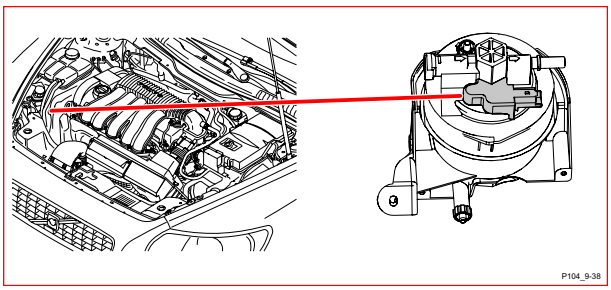
9/33 Electrically heated rear-view mirror, driver's door



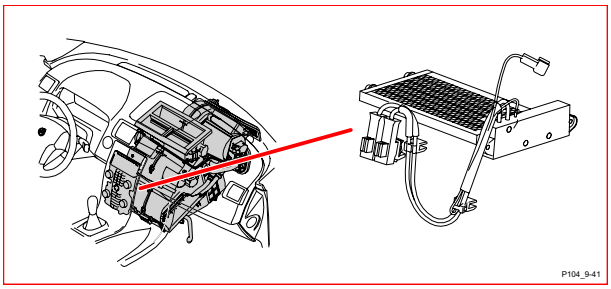
9/34 Electrically heated rear-view mirror, passenger door



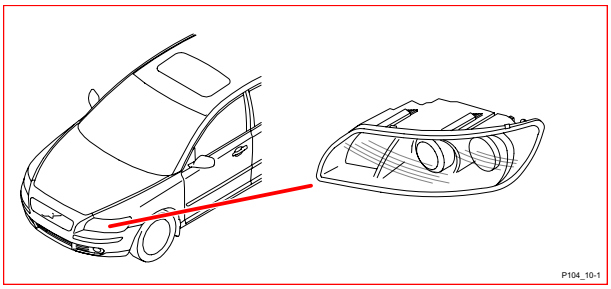
9/38 Electrically heated fuel filter



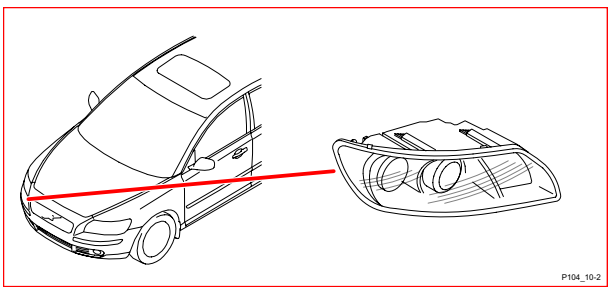
9/41 PTC-element



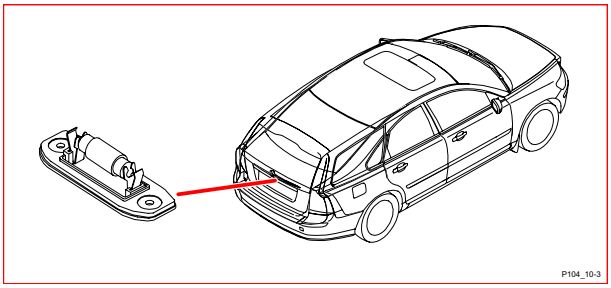
10/1 Lamp housing, front left



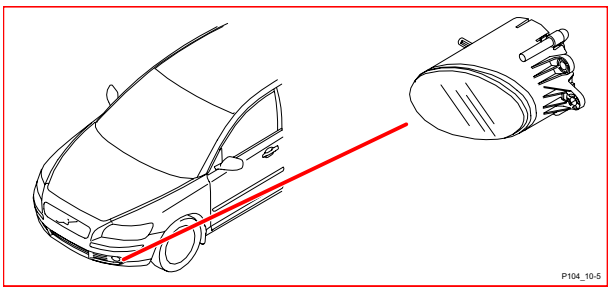
10/2 Lamp housing, front right



10/3 License plate lighting

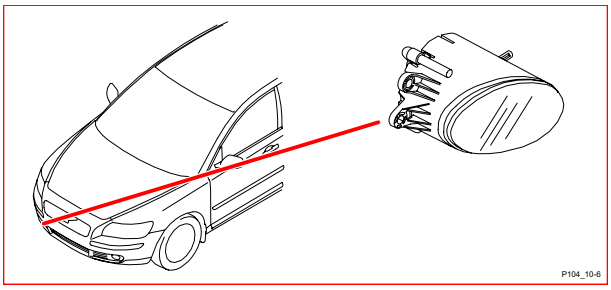


10/5 Fog light, front left

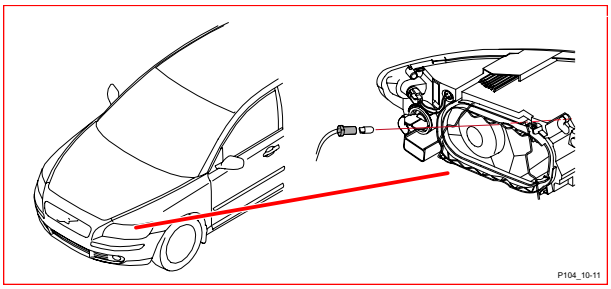


Component illustrations
10/6 - 10/19

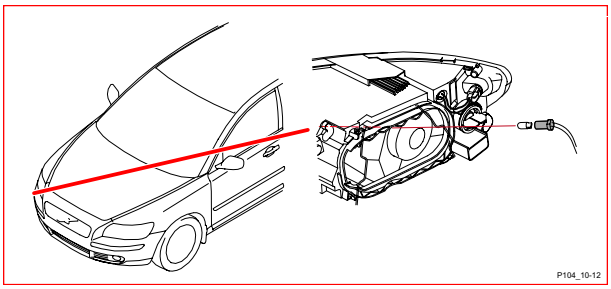
10/6 Fog light, front right



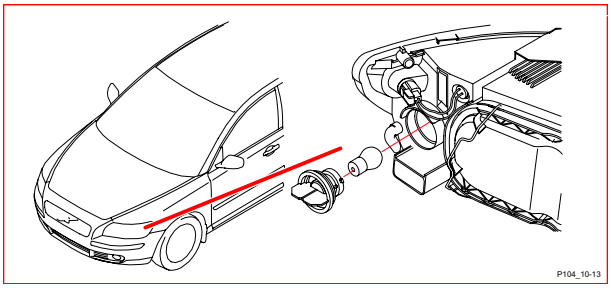
10/11 Running/parking light, front left



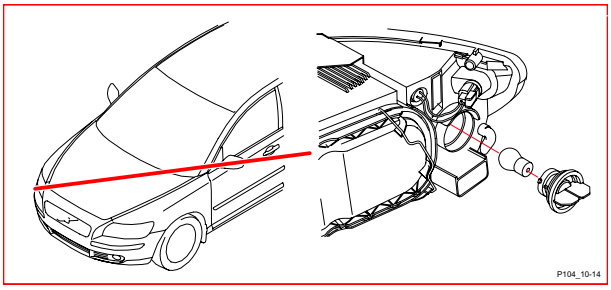
10/12 Running/parking light, front right



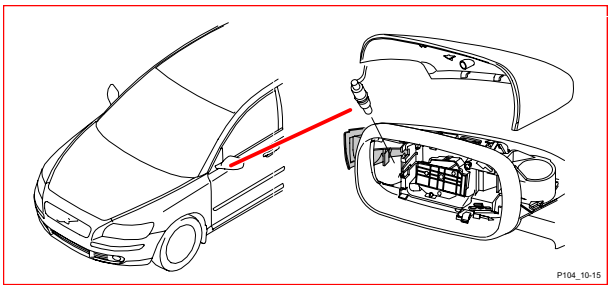
10/13 Direction indicator, front left



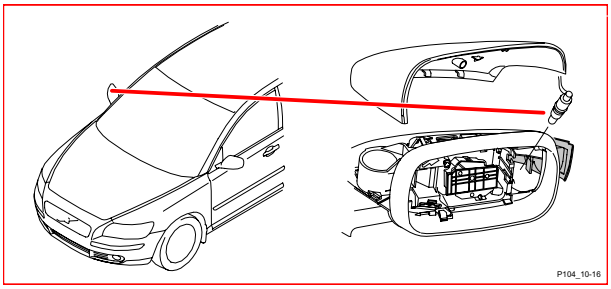
10/14 Direction indicator, front right



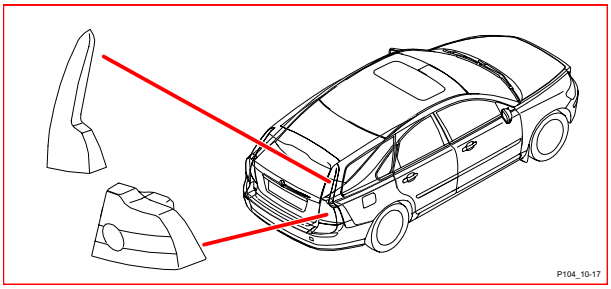
10/15 Direction indicator, rear-view mirror driver's door



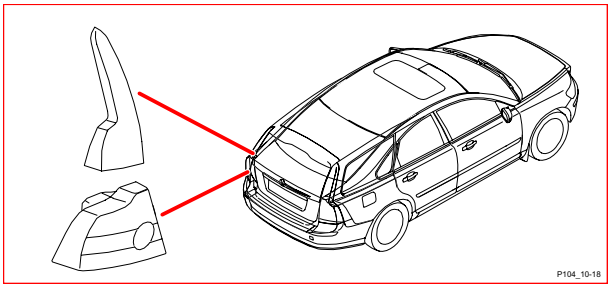
10/16 Direction indicator, rear-view mirror passenger door



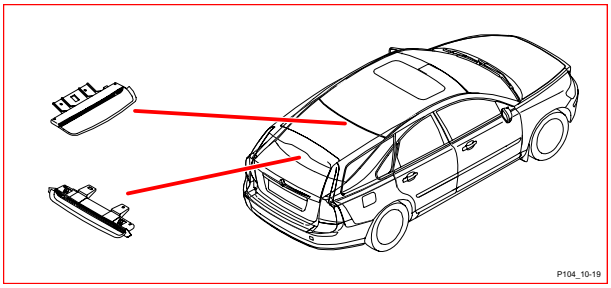
10/17 Lamp housing, rear right



10/18 Lamp housing, rear left

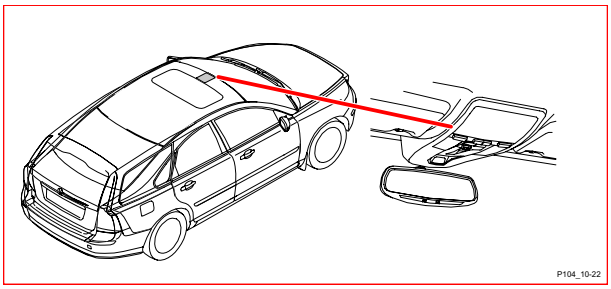


10/19 Brake light extra

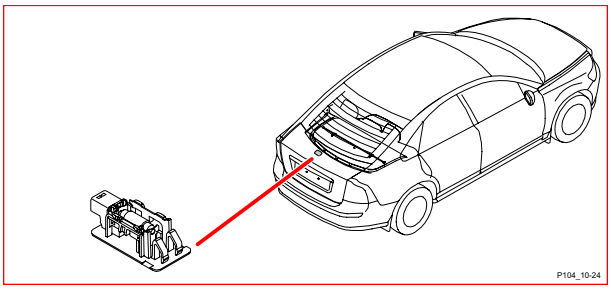


Component illustrations
10/22 - 10/48

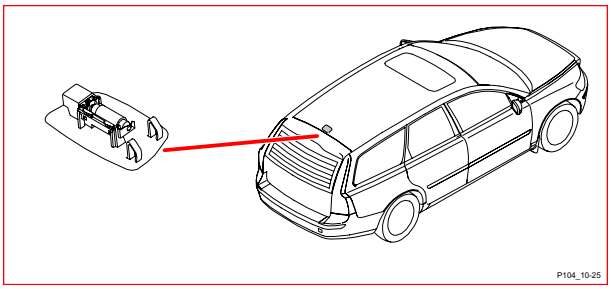
10/22 Ceiling light



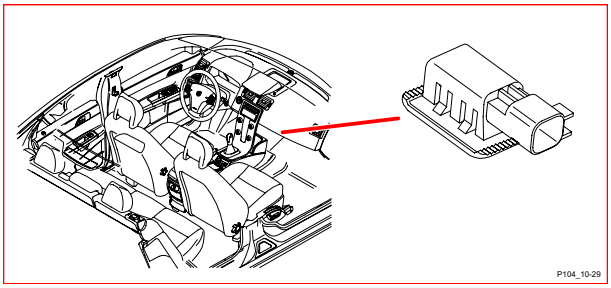
10/24 Cargo compartment lighting



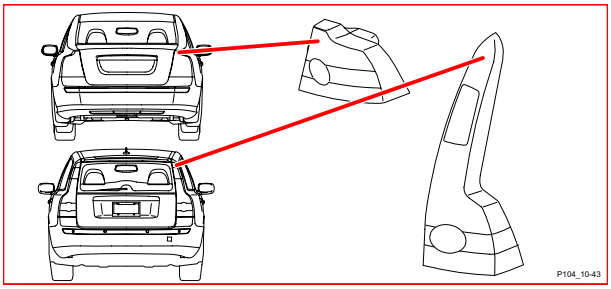
10/25 Ceiling light, cargo compartment



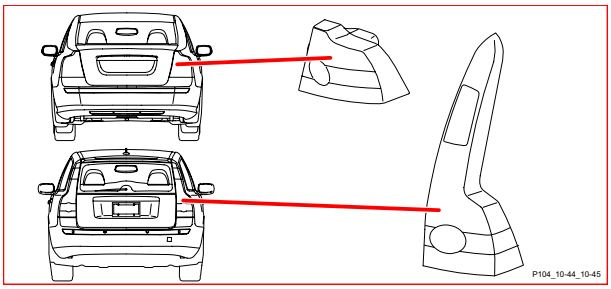
10/29 Glove compartment lighting



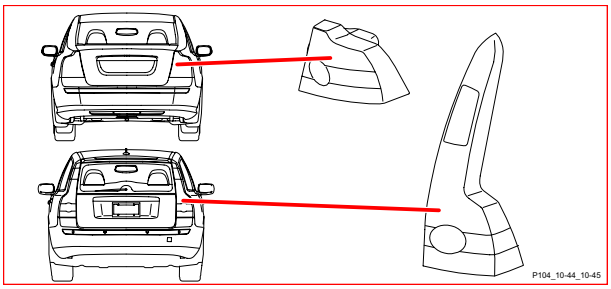
10/43 Brake light, right



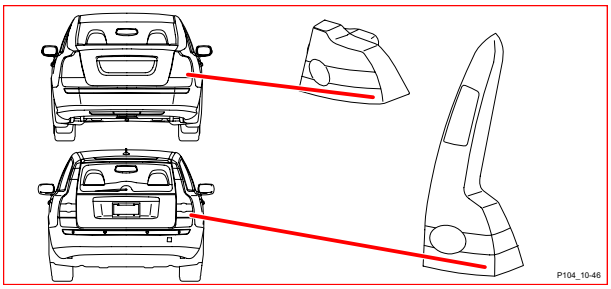
10/44 Tail light 1, right



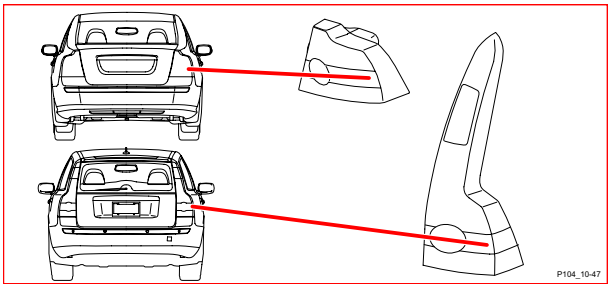
10/45 Tail light 2, right



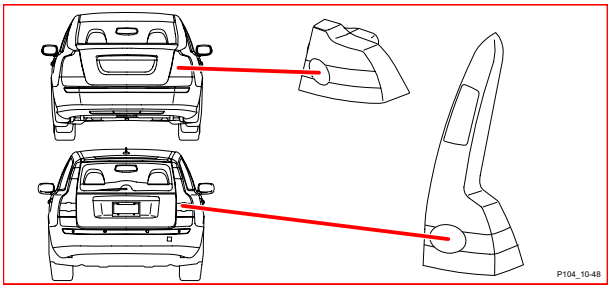
10/46 Fog light, right rear



10/47 Direction indicator, right rear

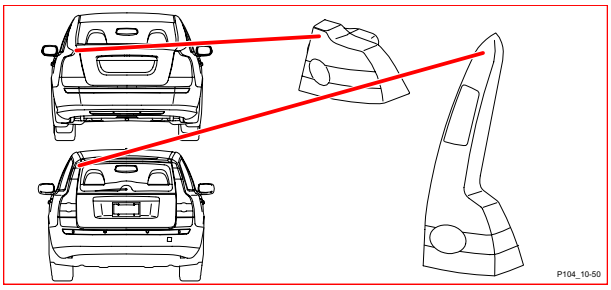


10/48 Reversing light, right

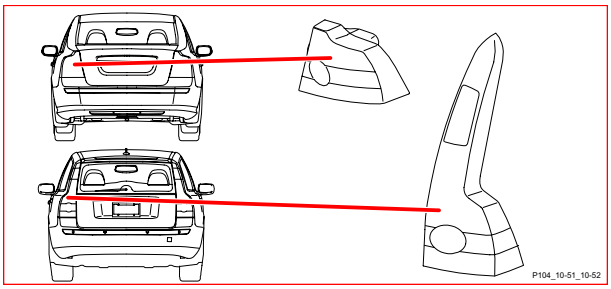


Component illustrations
10/50 - 10/68

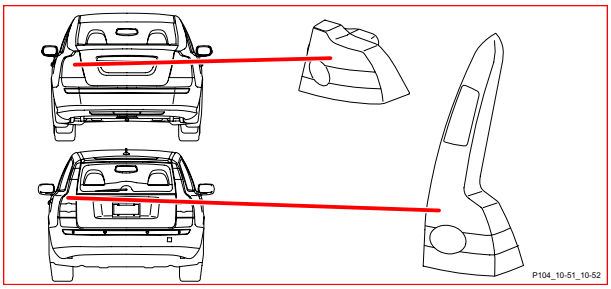
10/50 Brake light, left



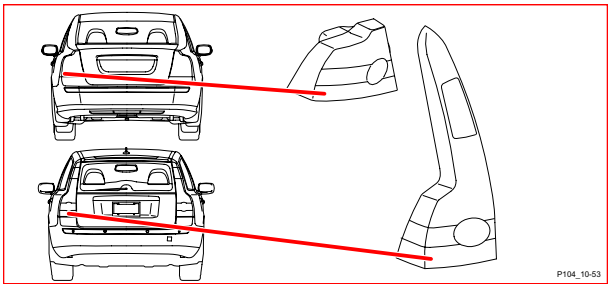
10/51 Tail light 1, left



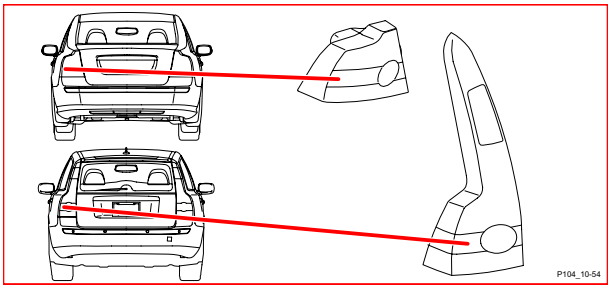
10/52 Tail light 2, left



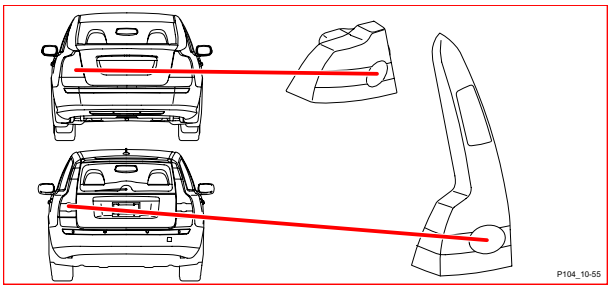
10/53 Fog light, left rear



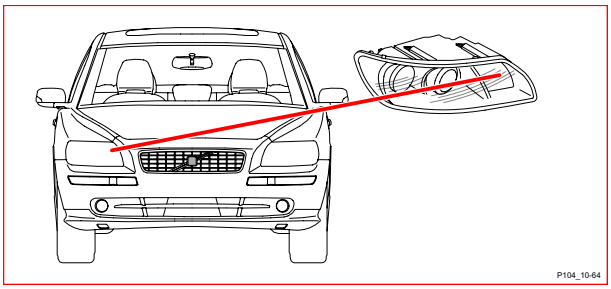
10/54 Direction indicator, left rear



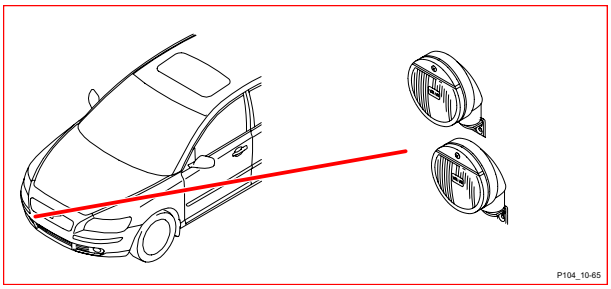
10/55 Reversing light, left



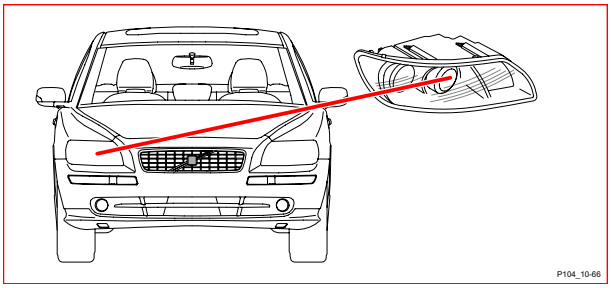
10/64 High beam, right



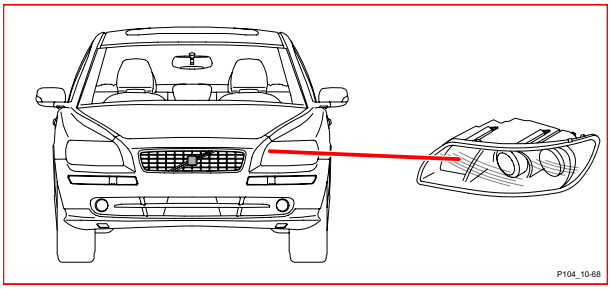
10/65 Auxiliary light, front right



10/66 Low beam, right

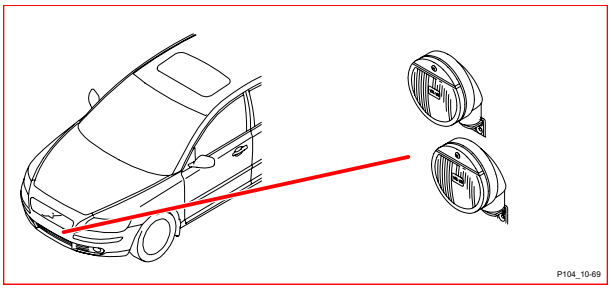


10/68 High beam, left

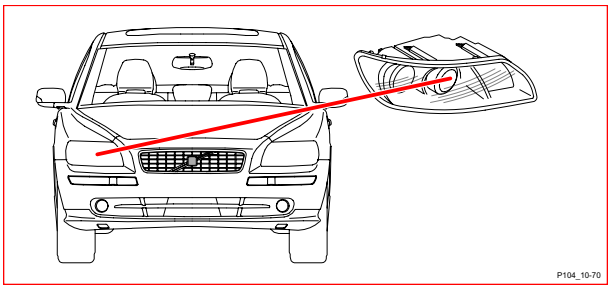


Component illustrations
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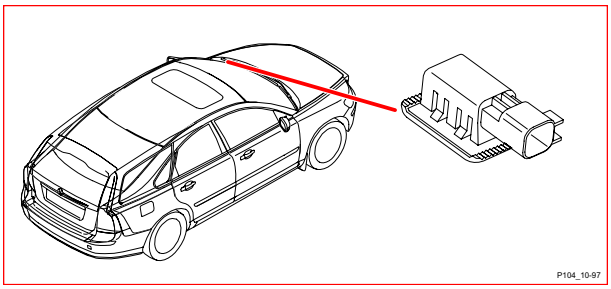
10/69 Auxiliary light, front left



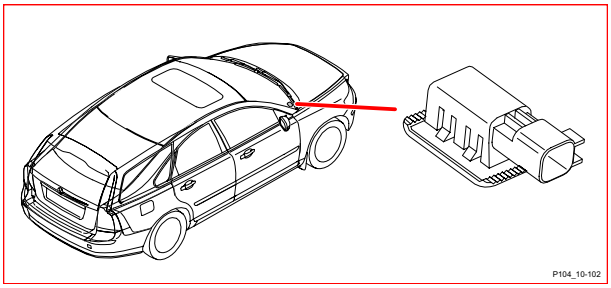
10/70 Low beam, left



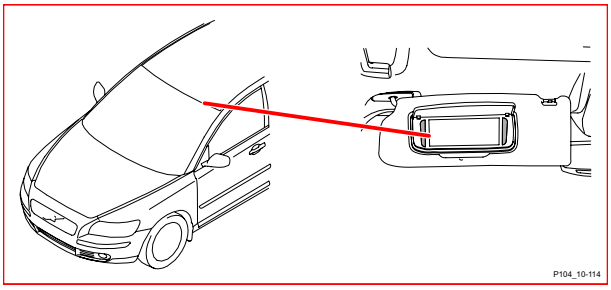
10/97 Courtesy lighting, left



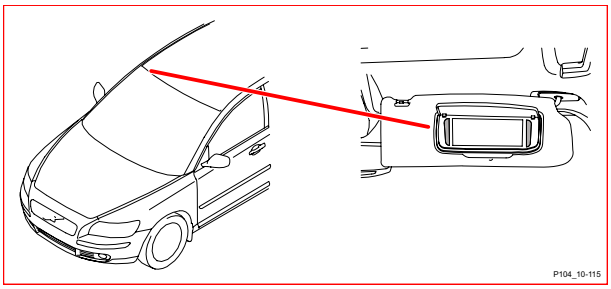
10/102 Courtesy lighting, right



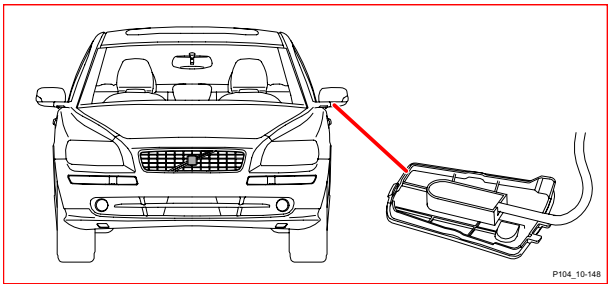
10/114 Vanity mirror lighting, left



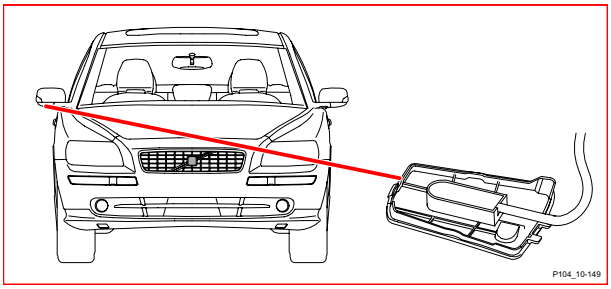
10/115 Vanity mirror lighting, right



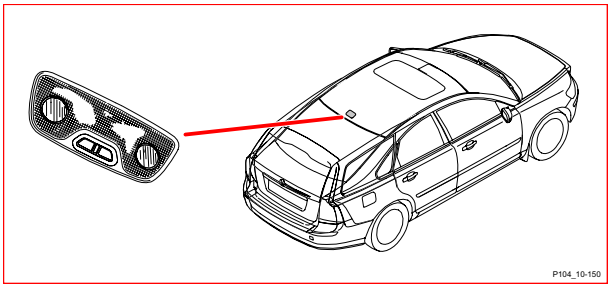
10/148 Lighting, rear-view mirror driver's door



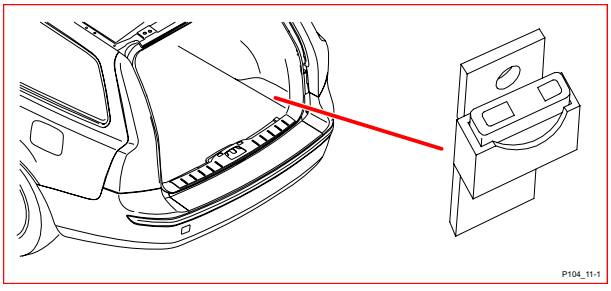
10/149 Lighting, rear-view mirror passenger door



10/150 Rear reading light

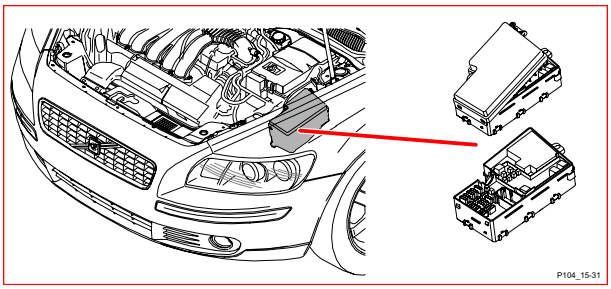


11/1 Suspended fuse (cargo compartment)

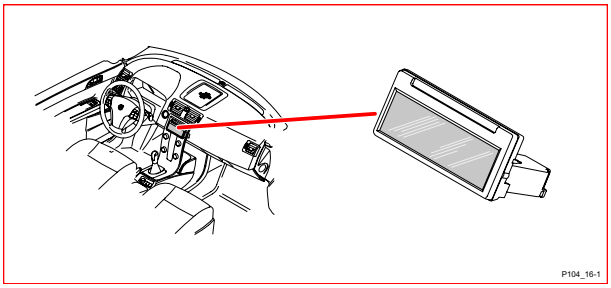


Component illustrations
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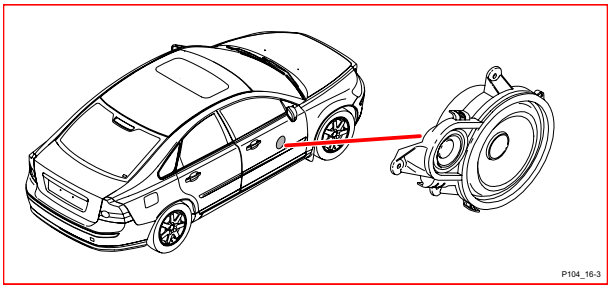
15/31 Distribution box in engine compartment



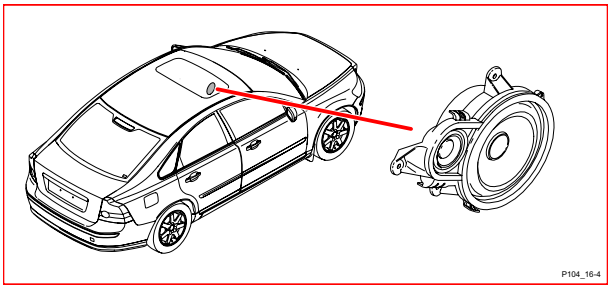
16/1 Infotainment Control Module (ICM)



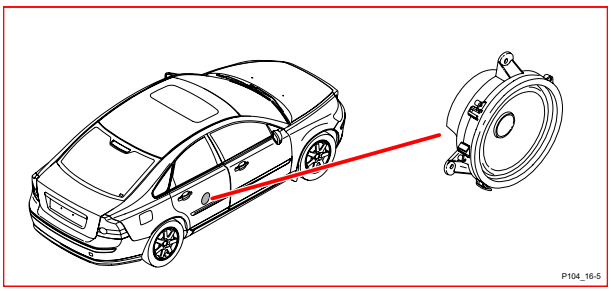
16/3 Speaker, passenger door



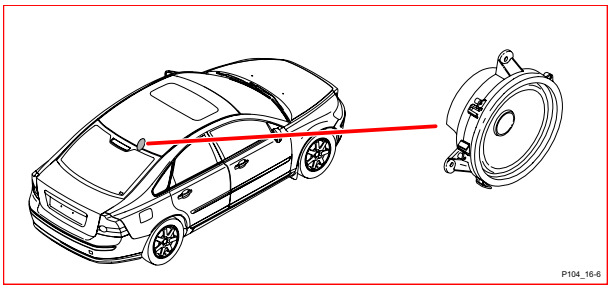
16/4 Speaker, driver's door



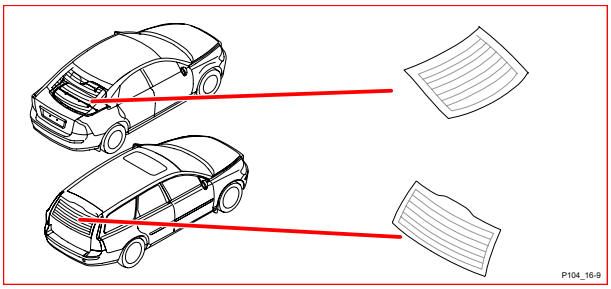
16/5 Speaker, right rear door



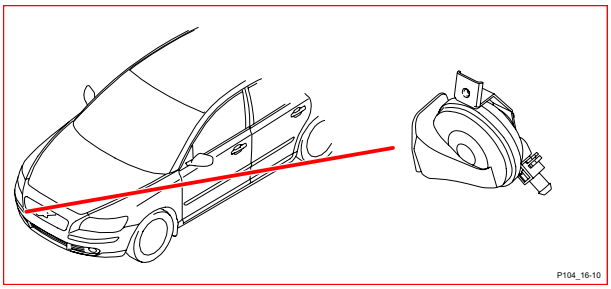
16/6 Speaker, left rear door



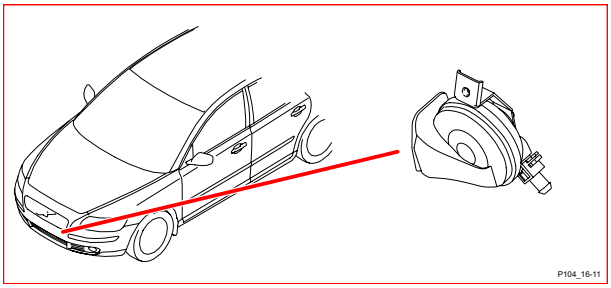
16/9 Window antenna



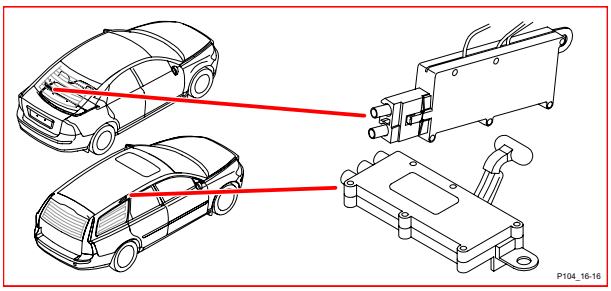
16/10 Horn 1



16/11 Horn 2

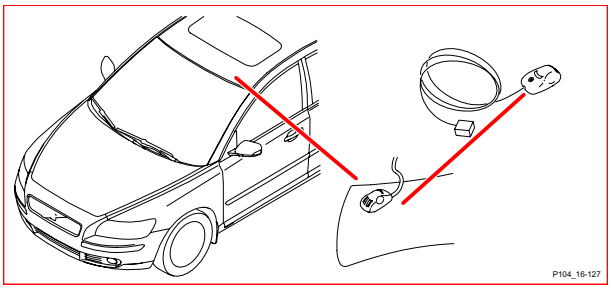


16/16 Window antenna amplifier

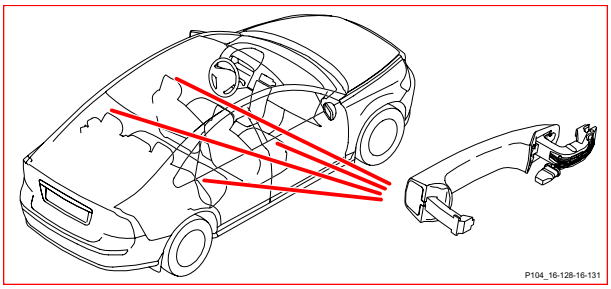


Component illustrations
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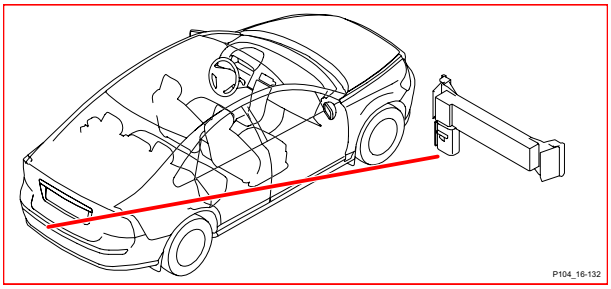
16/127 Microphone, handsfree cellular phone



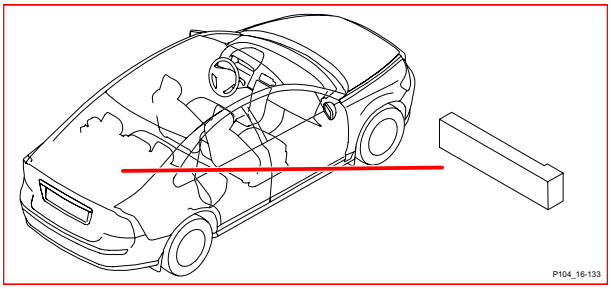
16/128-16/131Antenna door lock front



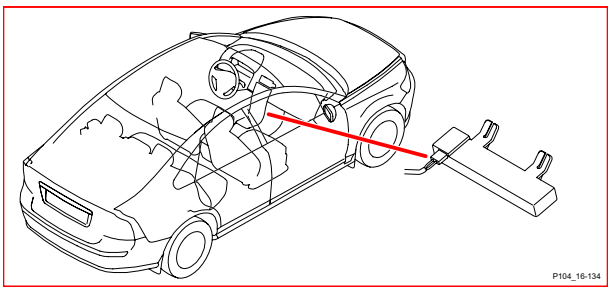
16/132 Antenna door lock cargo compartment



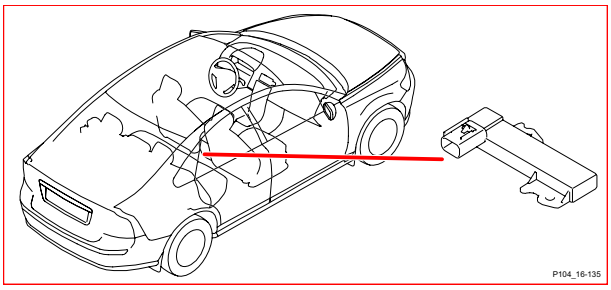
16/133 Antenna door lock cabin 1 rear



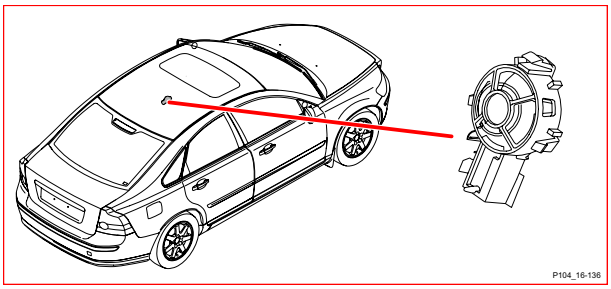
16/134 Antenna door lock cabin 2



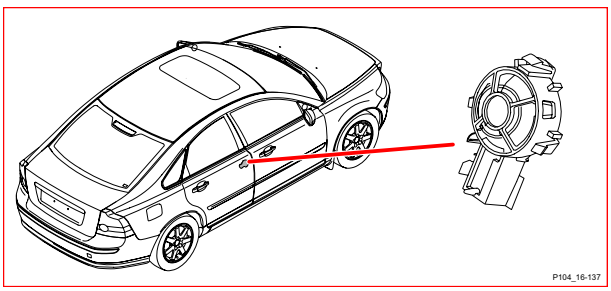
16/135 Antenna door lock cabin 3



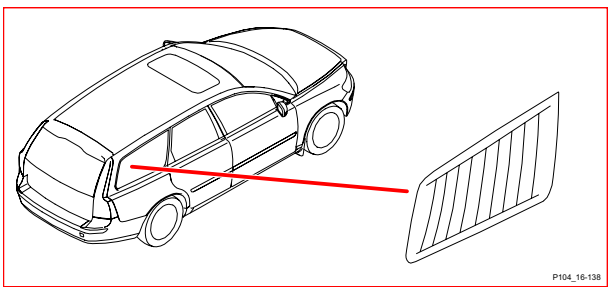
16/136 Treble speaker, left rear door



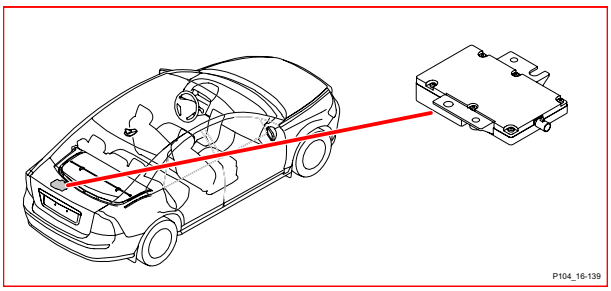
16/137 Treble speaker, right rear door



16/138 Rear window antenna, right

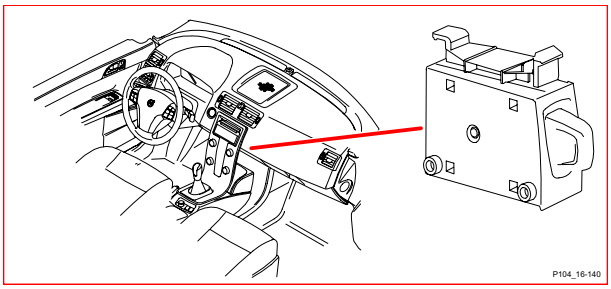


16/139 Global Positioning System Module (GPS)

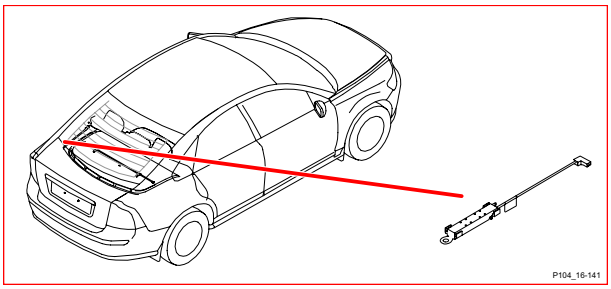


Component illustrations
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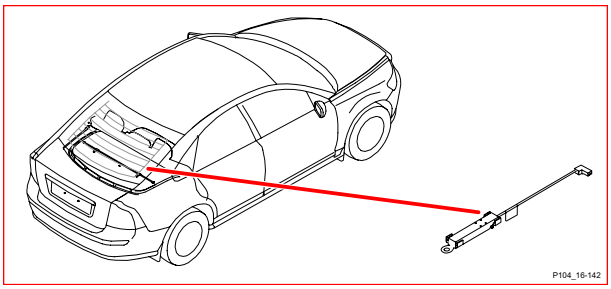
16/140 SIM card reader



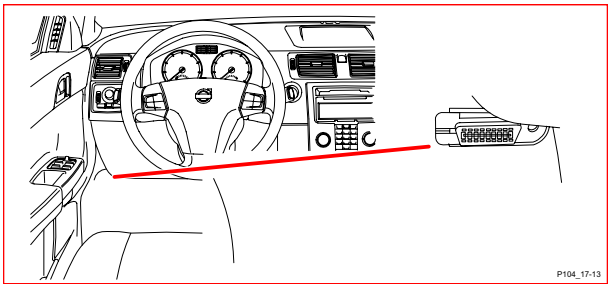
16/141 Interference filter, rear window, left



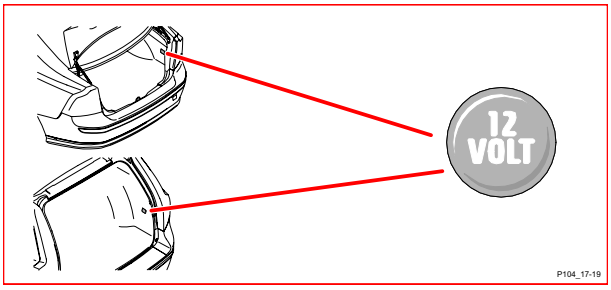
16/142 Interference filter, rear window, right



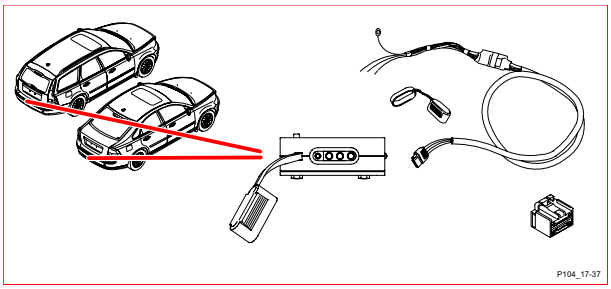
17/13 Data link connector



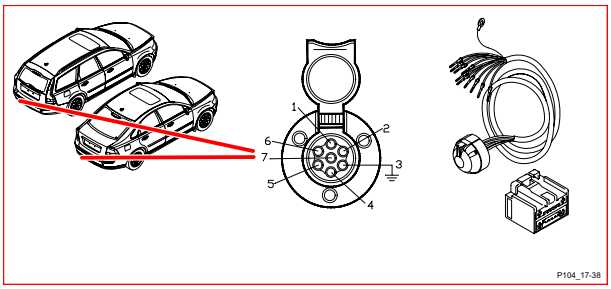
17/19 12V outlet, cargo compartment



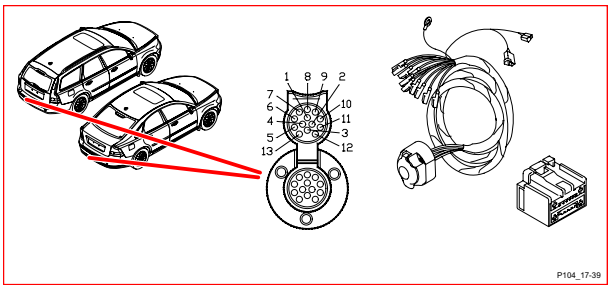
17/37 4-pin outlet, tow hitch cable harness



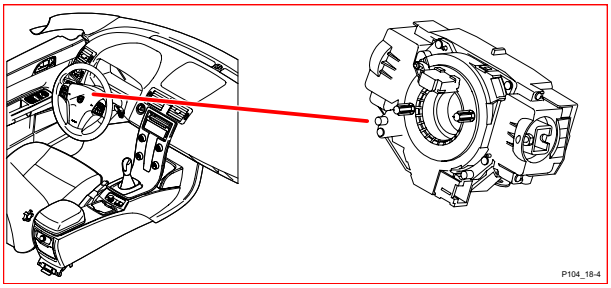
17/38 7-pin outlet, tow hitch cable harness



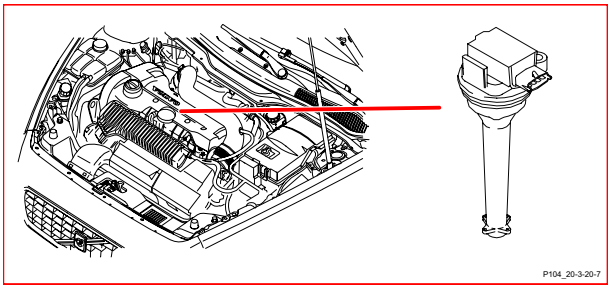
17/39 13-pin outlet, tow hitch cable harness



18/4 Contact reel

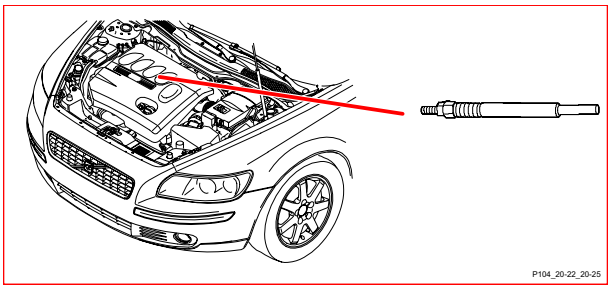


20/3-7 Spark plug and ignition coil

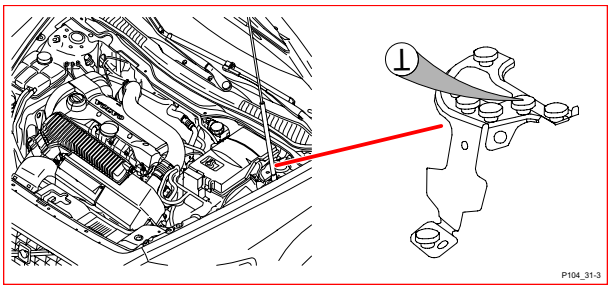


Component illustrations
20/22 - 31/52

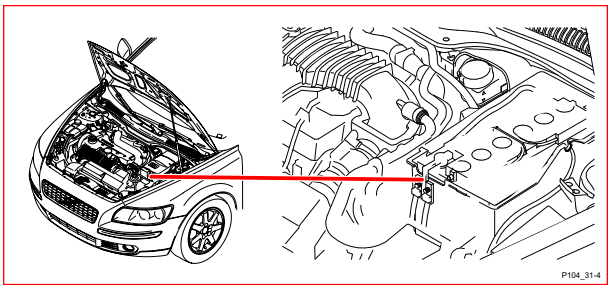
20/22-25Glow plug



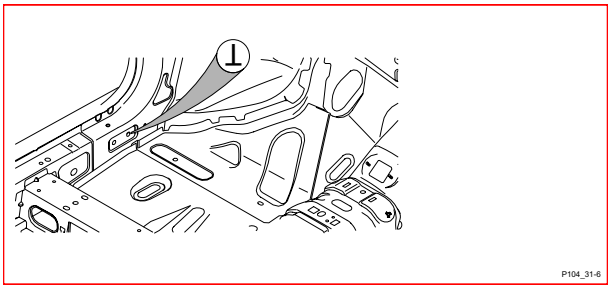
31/3 Ground connection, Left strut tower



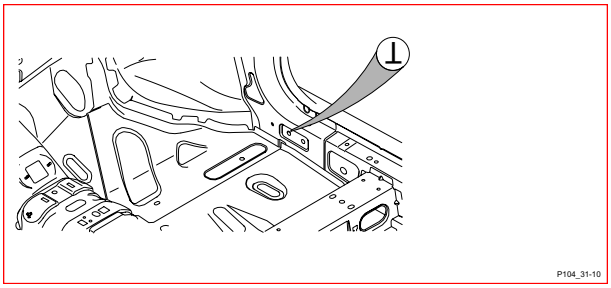
31/4 Ground connection, Engine



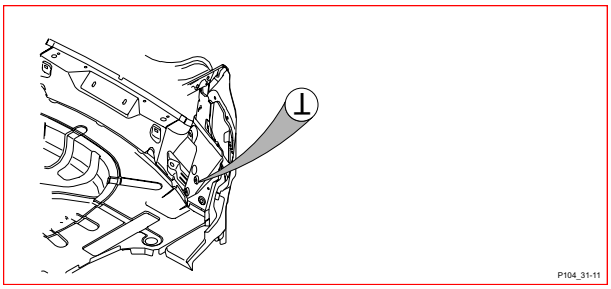
31/6 Ground connection, A-pillar driver side



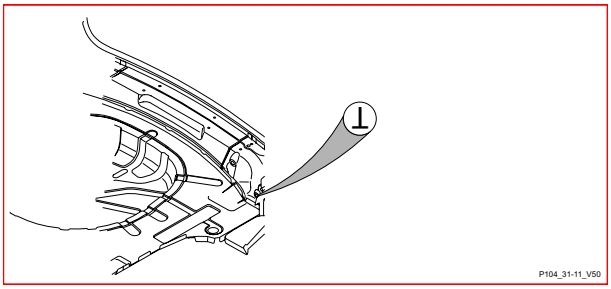
31/10 Ground connection, A-pillar passenger side



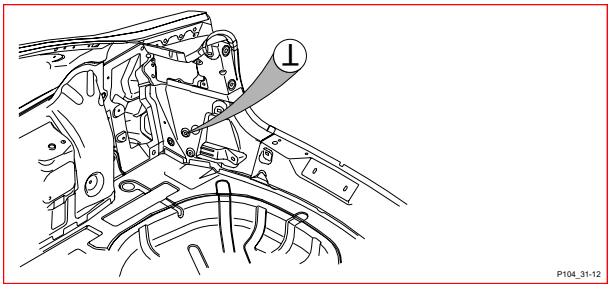
31/11 Ground connection, Left side rear, S40



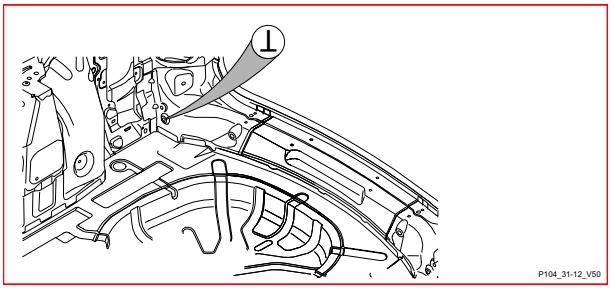
31/11 Ground connection, Left side rear, V50



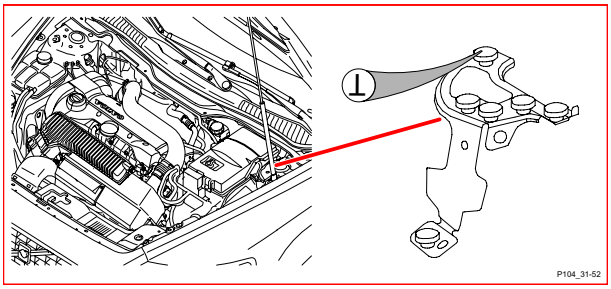
31/12 Ground connection, Right side rear, S40



31/12 Ground connection, Right side rear, V50

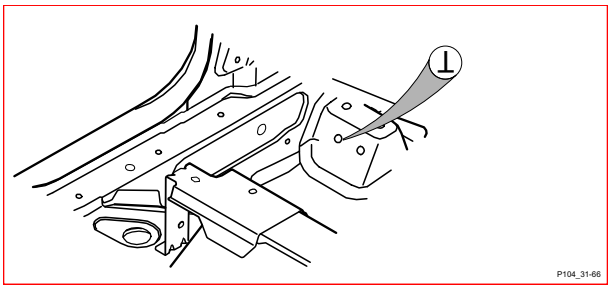


31/52 Ground connection, Left strut tower

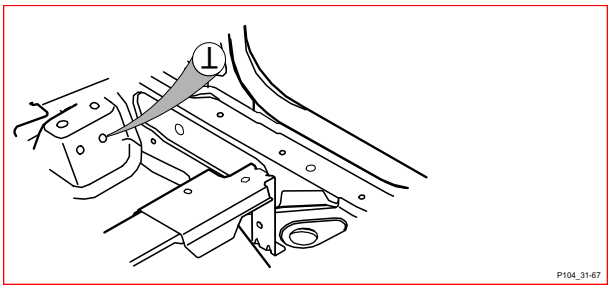


Component illustrations
31/66 - 31/110

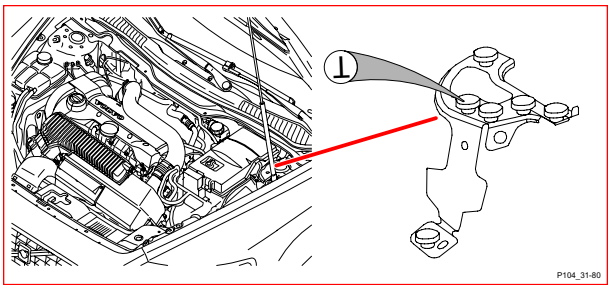
31/66 Ground connection, Left B-pillar



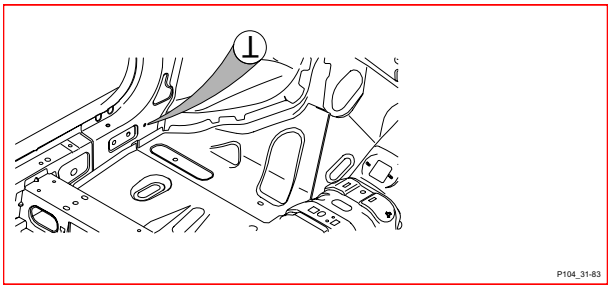
31/67 Ground connection, Right B-pillar



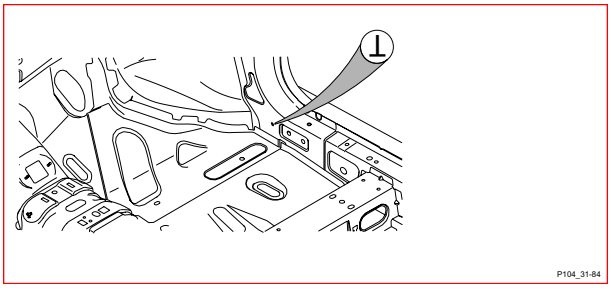
31/80 Ground connection, Left strut tower



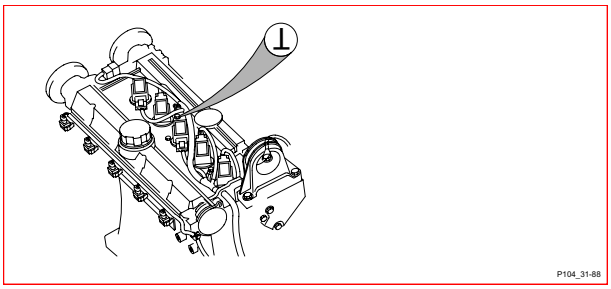
31/83 Ground connection, A-pillar driver side



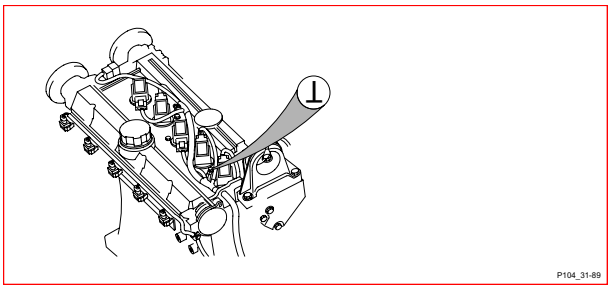
31/84 Ground connection, A-pillar passenger side



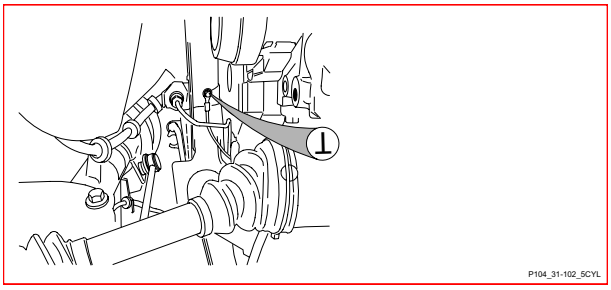
31/88 Ground connection, Engine



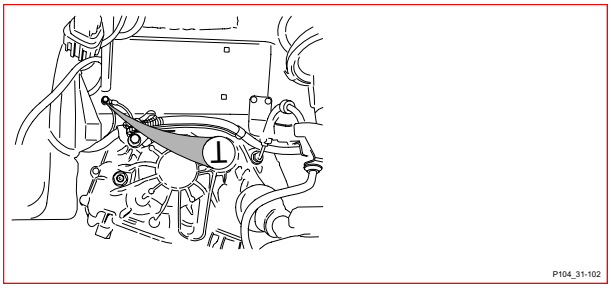
31/89 Ground connection, Engine



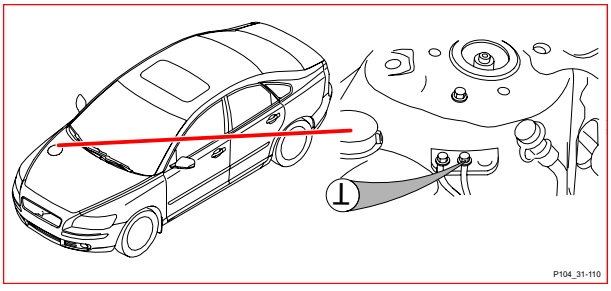
31/102 Ground connection, Frame member, Gasoline



31/102 Ground connection, Frame member, Diesel

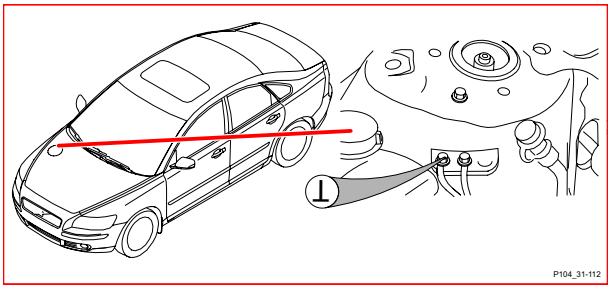


31/110 Ground connection, Right strut tower

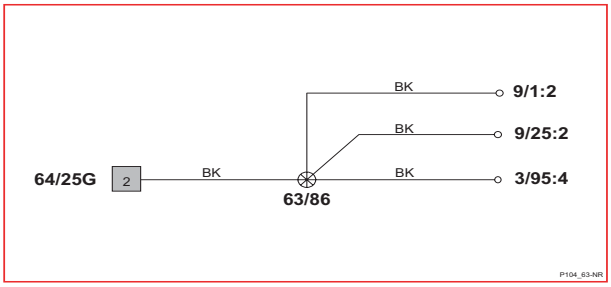


Component illustrations
31/112 - 64/30

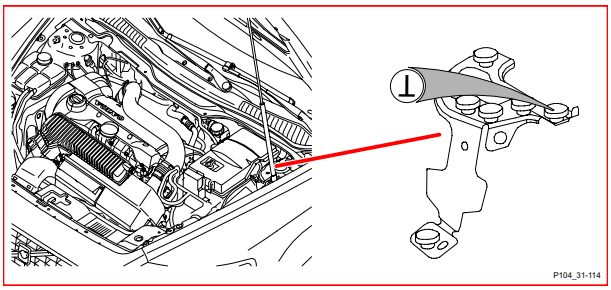
31/112 Ground connection, Right strut tower



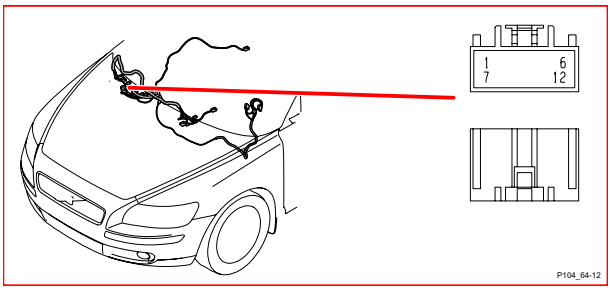
63/no. Branching point



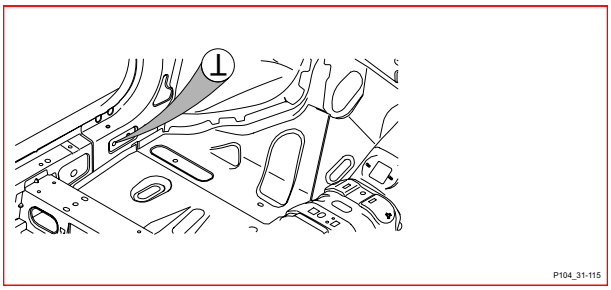
31/114 Ground connection, Left strut tower



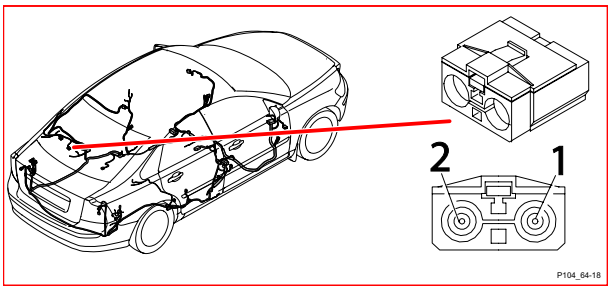
64/12 Connector



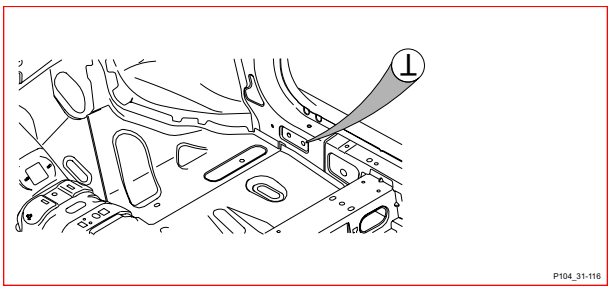
31/115 Ground connection, Left A-pillar



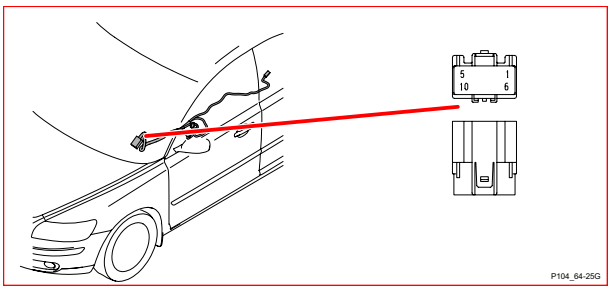
64/18 Connector



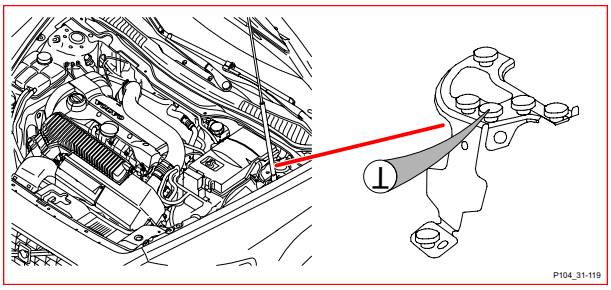
31/116 Ground connection, Right A-pillar



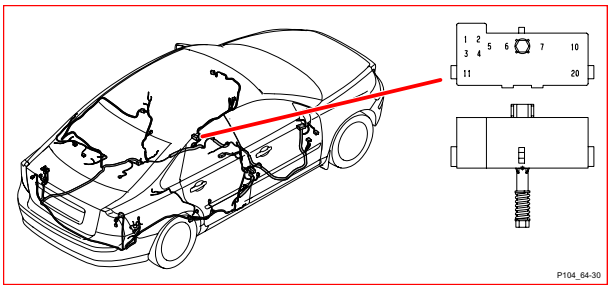
64/25G Connector



31/119 Ground connection, Left strut tower

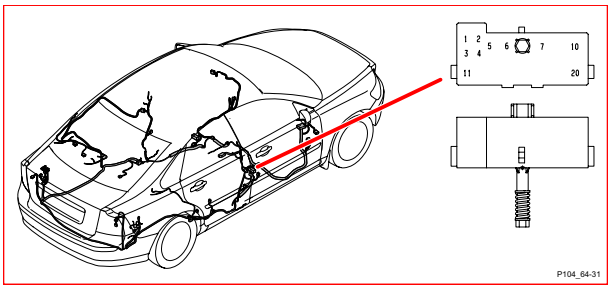


64/30 Connector

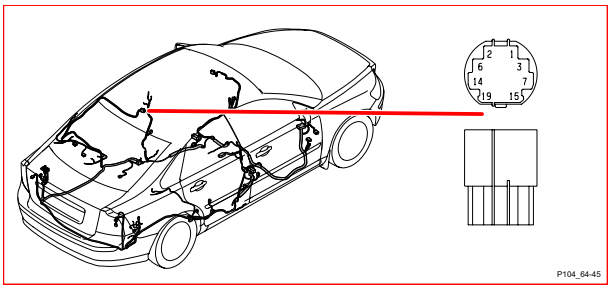


Component illustrations
64/31 - 64/50

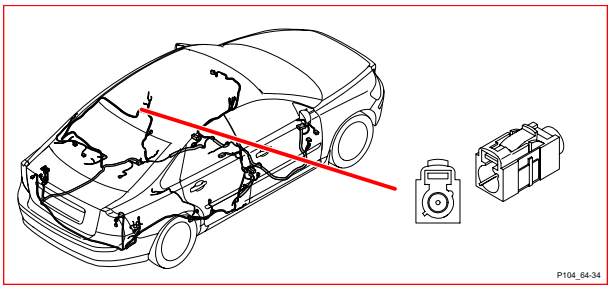
64/31 Connector



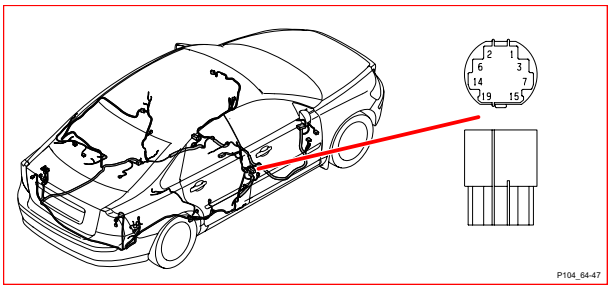
64/45 Connector



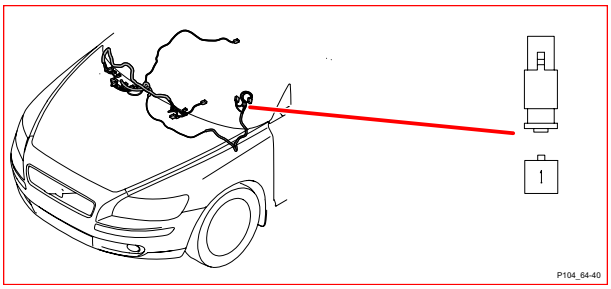
64/34 Connector



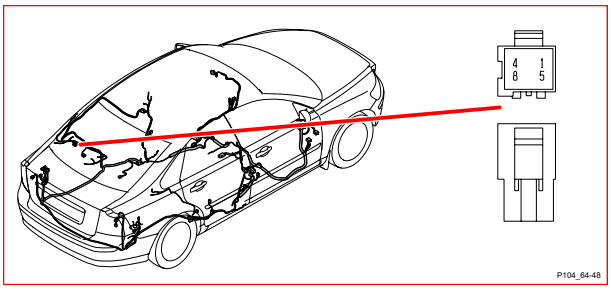
64/47 Connector



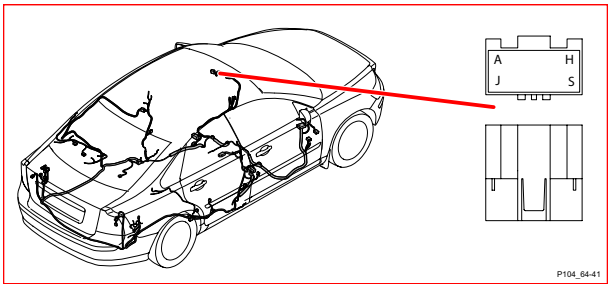
64/40 Connector



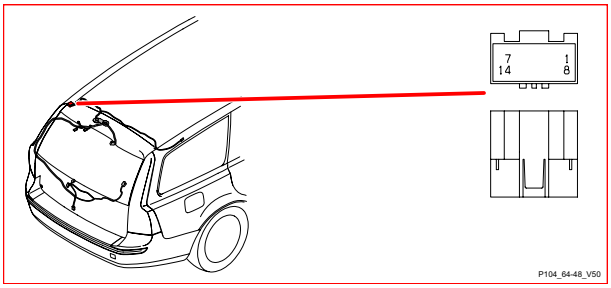
64/48 Connector S40



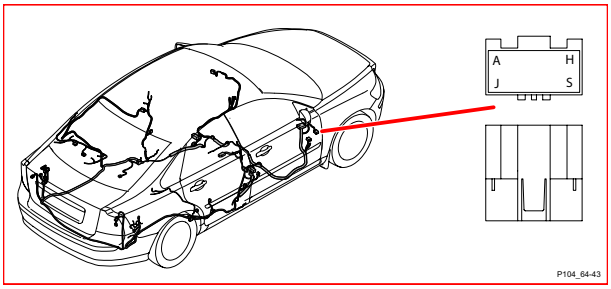
64/41 Connector



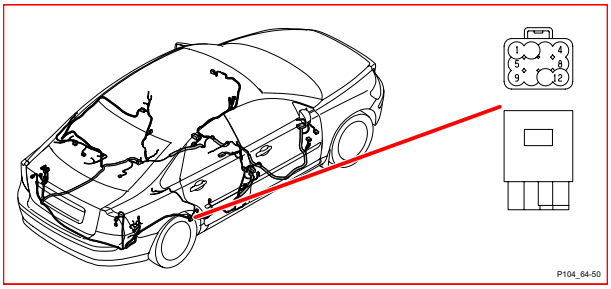
64/48 Connector V50



64/43 Connector

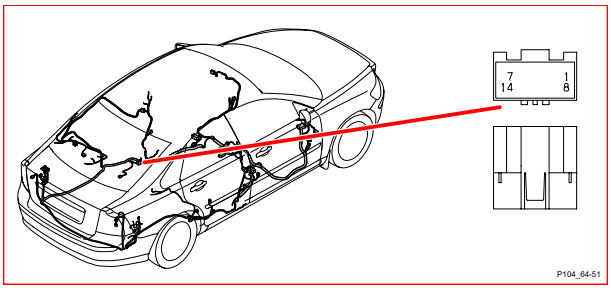


64/50 Connector

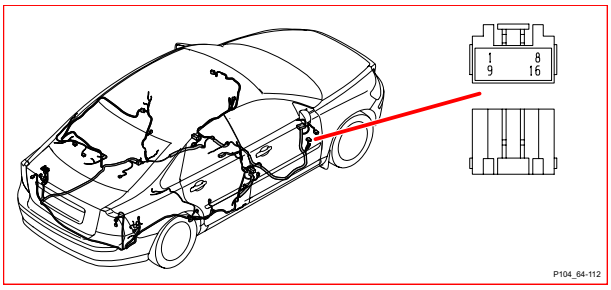


Component illustrations
64/51 - 64/545

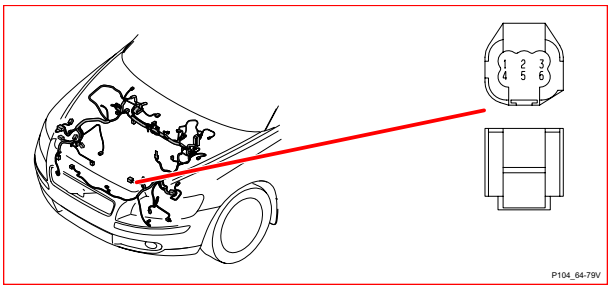
64/51 Connector



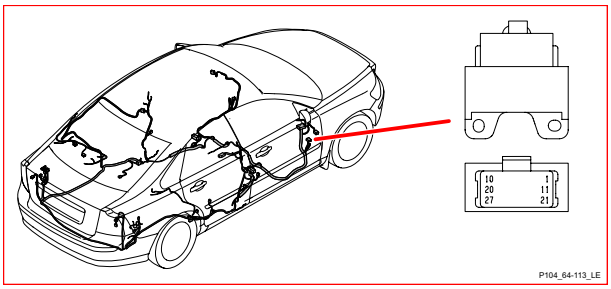
64/112 Connector



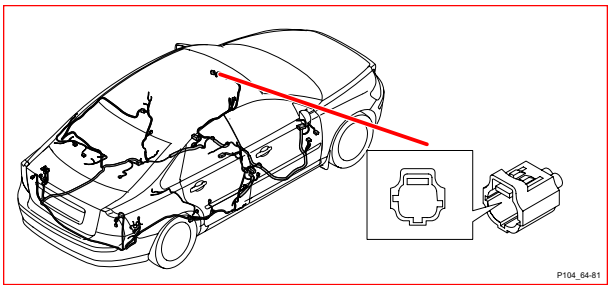
64/79V Connector



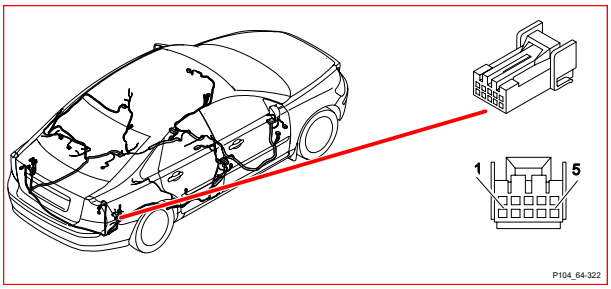
64/113 Connector



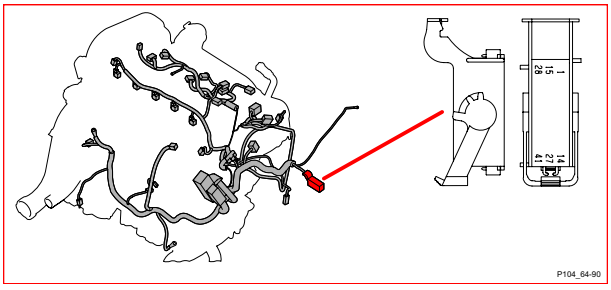
64/81 Connector



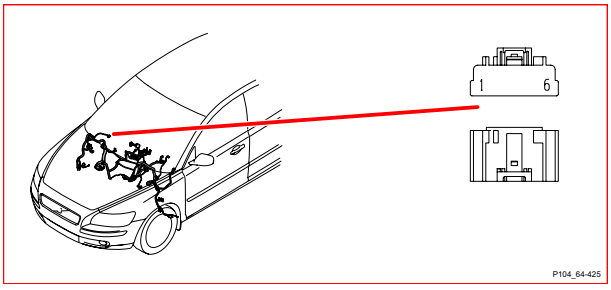
64/322 Connector



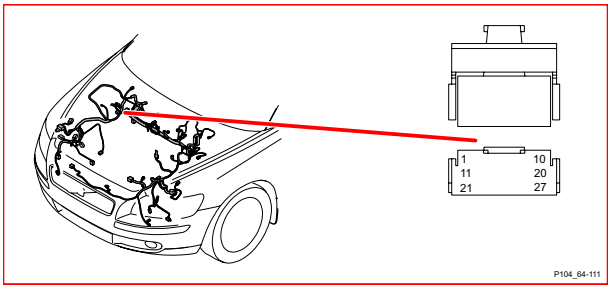
64/90 Connector



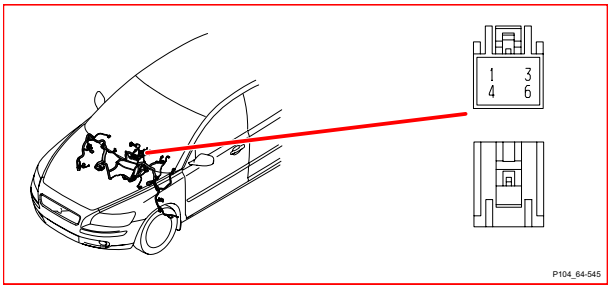
64/425 Connector



64/111 Connector

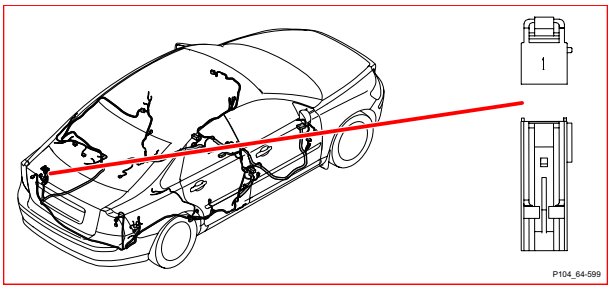


64/545 Connector

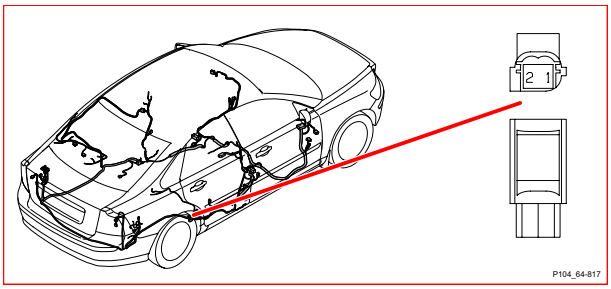


Component illustrations
64/599 - 64/978

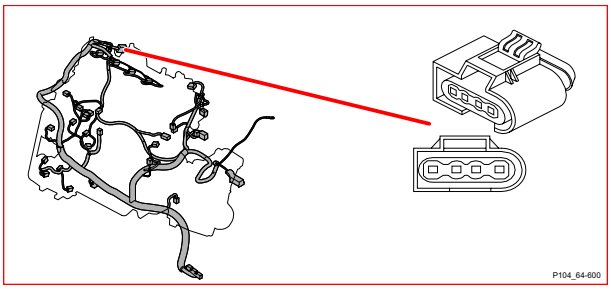
64/599 Connector



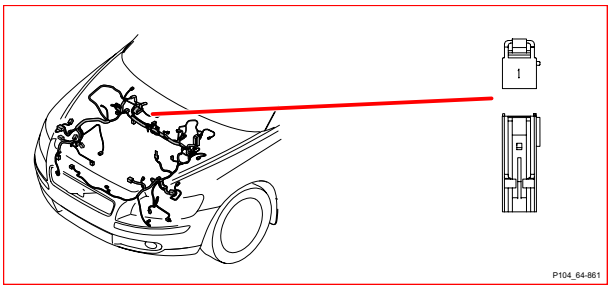
64/817 Connector



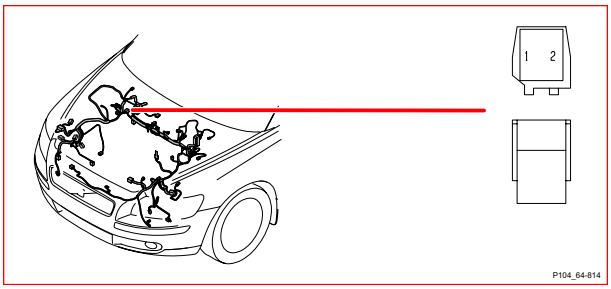
64/600 Connector



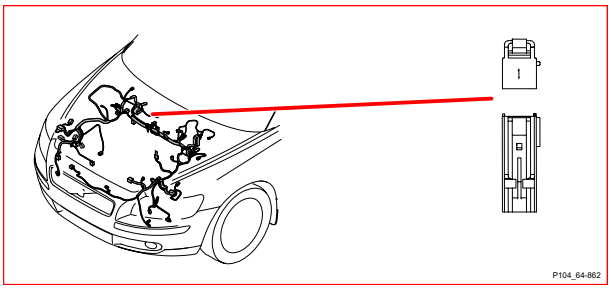
64/861 Connector



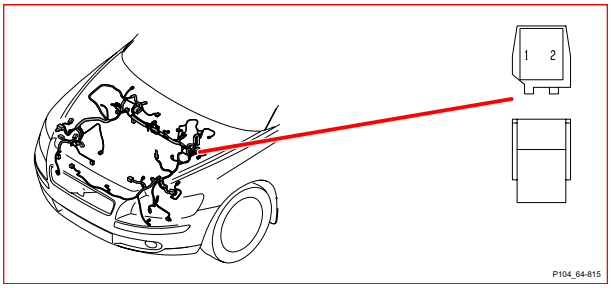
64/814 Connector



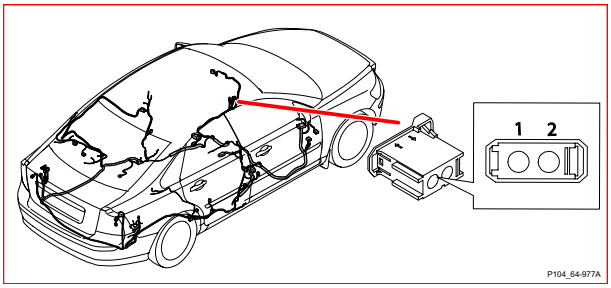
64/862 Connector



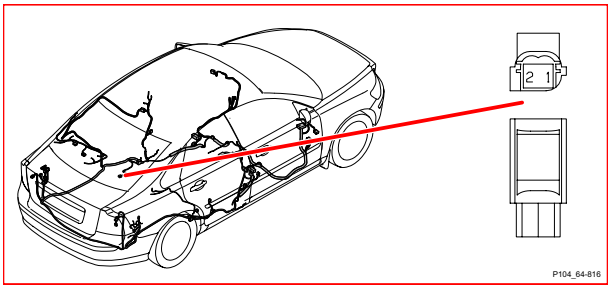
64/815 Connector



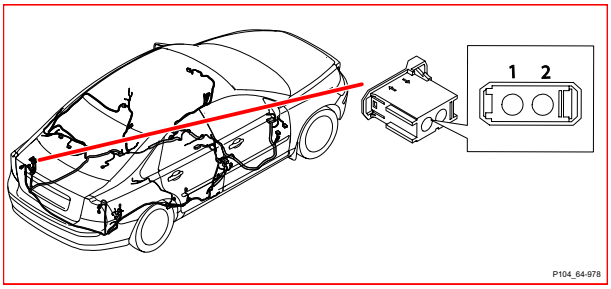
64/977AConnector



64/816 Connector

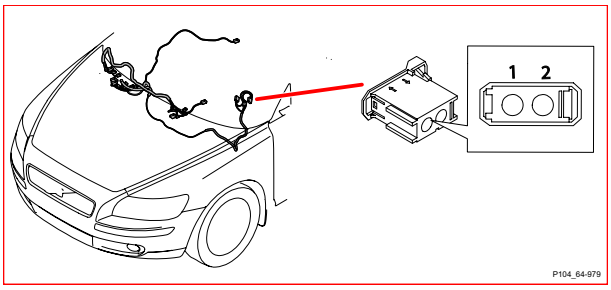


64/978 Connector

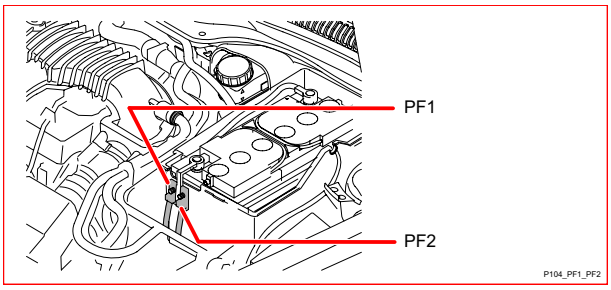


Component illustrations
64/979 - 64X/322

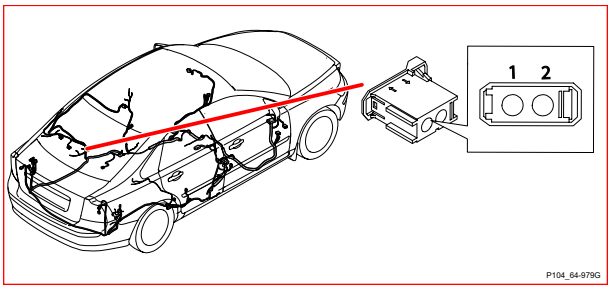
64/979 Connector



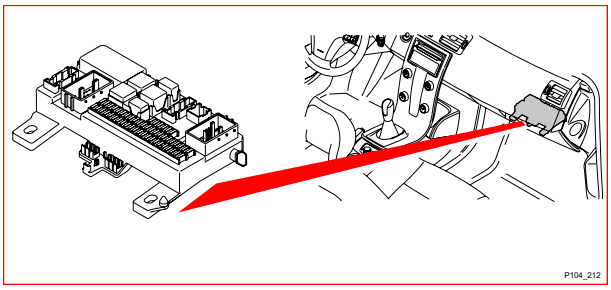
PF/no. Main fuse by battery



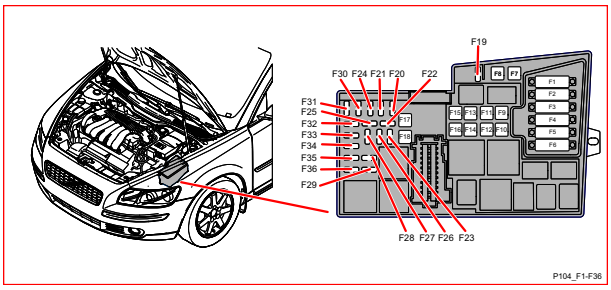
64/979GConnector



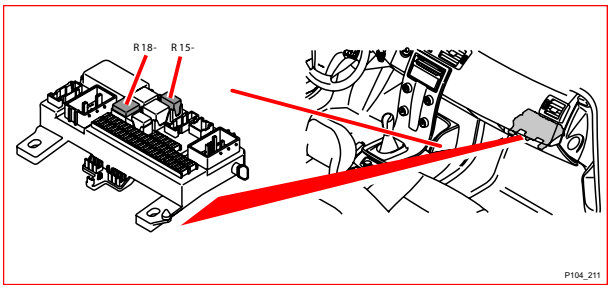
R/no. Relay



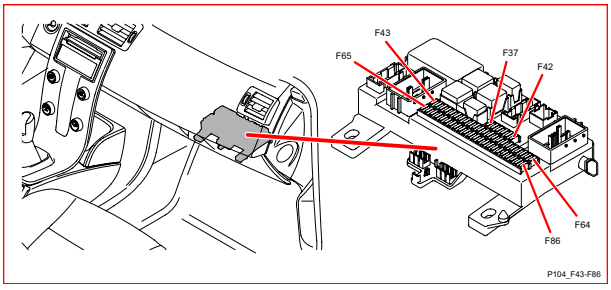
F/no. Fuse



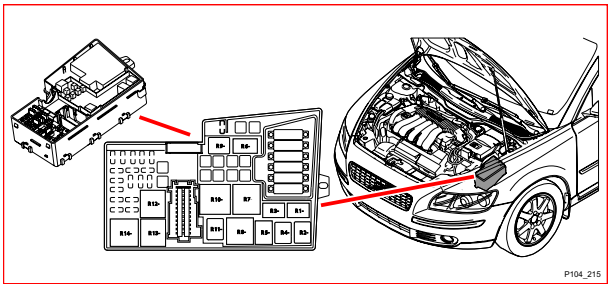
R/no. Relay



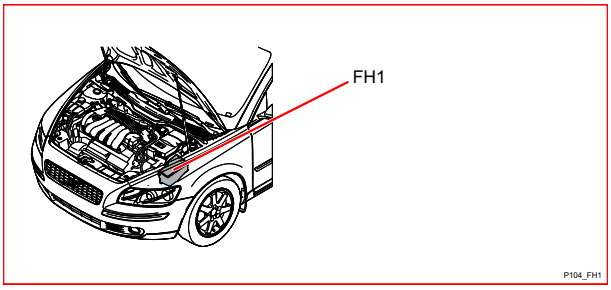
F/no. Fuse



R/no. Relay



FH/no. Fuse in holder



10X/17 Connector interface, original car
10X/18 Connector interface, original car
16X/105Connector interface, original car
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16/98	Microphone
16/105	Audio Module (AUD)
16/107	Media Player Module (MPM)
16/108	Multimedia Module (MMM)
16/126	Holder, handsfree cellular phone
16/127	Microphone, handsfree cellular phone
16/128-16/131	Antenna door lock front
16/132	Antenna door lock cargo compartment
16/133	Antenna door lock cabin 1 rear
16/134	Antenna door lock cabin 2
16/135	Antenna door lock cabin 3
16/136	Treble speaker, left rear door
16/137	Treble speaker, right rear door
16/138	Rear window antenna, right
16/139	Global Positioning System Module (GPS)
16/140	SIM card reader
16/141	Interference filter, rear window, left
16/142	Interference filter, rear window, right
17/13	Data link connector
17/19	12V outlet, cargo compartment
17/37	4-pin outlet, tow hitch cable harness
17/38	7-pin outlet, tow hitch cable harness
17/39	13-pin outlet, tow hitch cable harness
18/4	Contact reel
20/3-7	Spark plug and ignition coil
20/22-25	Glow plug
31/3	Ground connection, Left strut tower
31/4	Ground connection, Engine
31/6	Ground connection, A-pillar driver side
31/10	Ground connection, A-pillar passenger side
31/11	Ground connection, Left side rear, S40
31/11	Ground connection, Left side rear, V50
31/12	Ground connection, Right side rear, S40
31/12	Ground connection, Right side rear, V50
31/52	Ground connection, Left strut tower
31/66	Ground connection, Left B-pillar
31/67	Ground connection, Right B-pillar
31/80	Ground connection, Left strut tower
31/83	Ground connection, A-pillar driver side
31/84	Ground connection, A-pillar passenger side
31/88	Ground connection, Engine
31/89	Ground connection, Engine
31/102	Ground connection, Frame member, Gasoline
31/102	Ground connection, Frame member, Diesel
31/110	Ground connection, Right strut tower
31/112	Ground connection, Right strut tower
31/114	Ground connection, Left strut tower
31/115	Ground connection, Left A-pillar
31/116	Ground connection, Right A-pillar
31/119	Ground connection, Left strut tower

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63/no.	Branching point
64/12	Connector
64/18	Connector
64/25G	Connector
64/30	Connector
64/31	Connector
64/34	Connector
64/40	Connector
64/41	Connector
64/43	Connector
64/45	Connector
64/47	Connector
64/48	Connector S40
64/48	Connector V50
64/50	Connector
64/51	Connector
64/79V	Connector
64/81	Connector
64/90	Connector
64/111	Connector
64/112	Connector
64/113	Connector
64/322	Connector
64/425	Connector
64/545	Connector
64/599	Connector
64/600	Connector
64/814	Connector
64/815	Connector
64/816	Connector
64/817	Connector
64/861	Connector
64/862	Connector
64/977A	Connector
64/978	Connector
64/979	Connector
64/979G	Connector
F/no.	Fuse
F/no.	Fuse
FH/no.	Fuse in holder
PF/no.	Main fuse by battery
R/no.	Relay
R/no.	Relay
R/no.	Relay
10X/17	Connector interface, original car
10X/18	Connector interface, original car
16X/105	Connector interface, original car
17X/19	Connector interface, original car
64X/12	Connector interface, original car
64X/322	Connector interface, original car