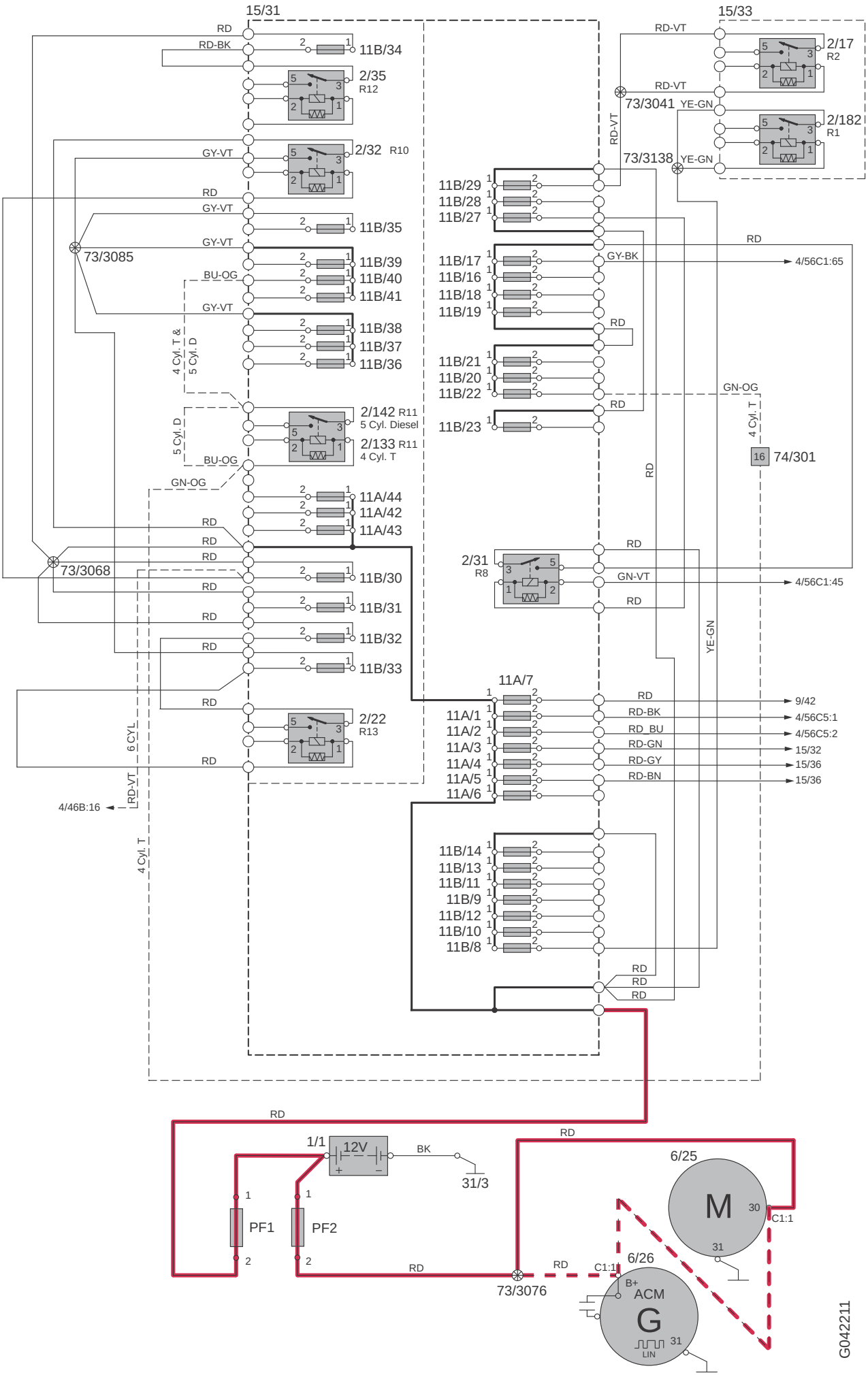
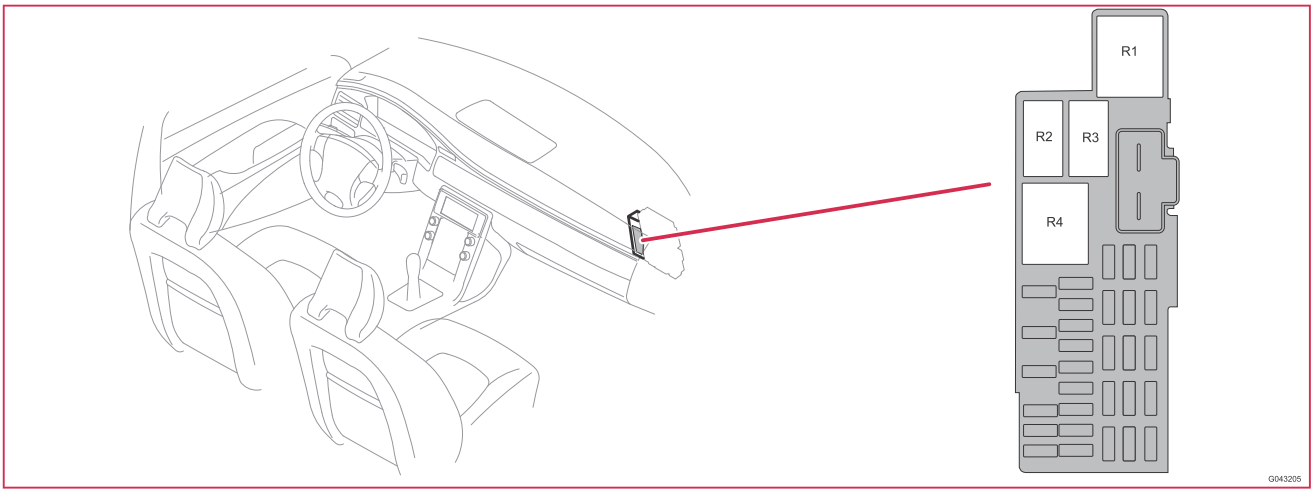
Electrical distribution 1:3
Overview, Electrical center and Cold zone in engine compartment

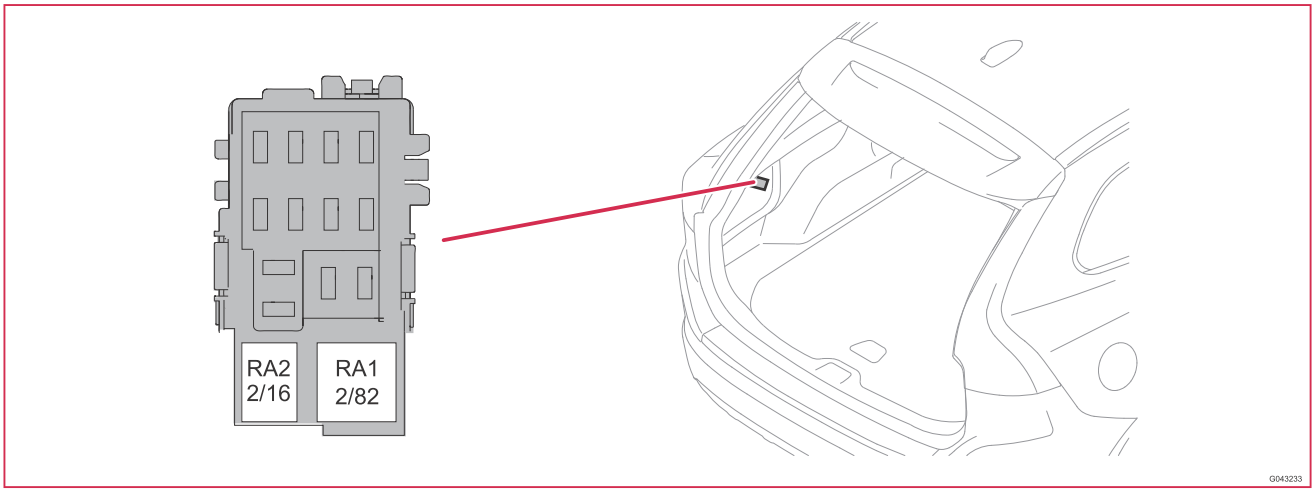


Relays
Relays in passenger and cargo compartments



15/36 Distribution box in passenger compartment

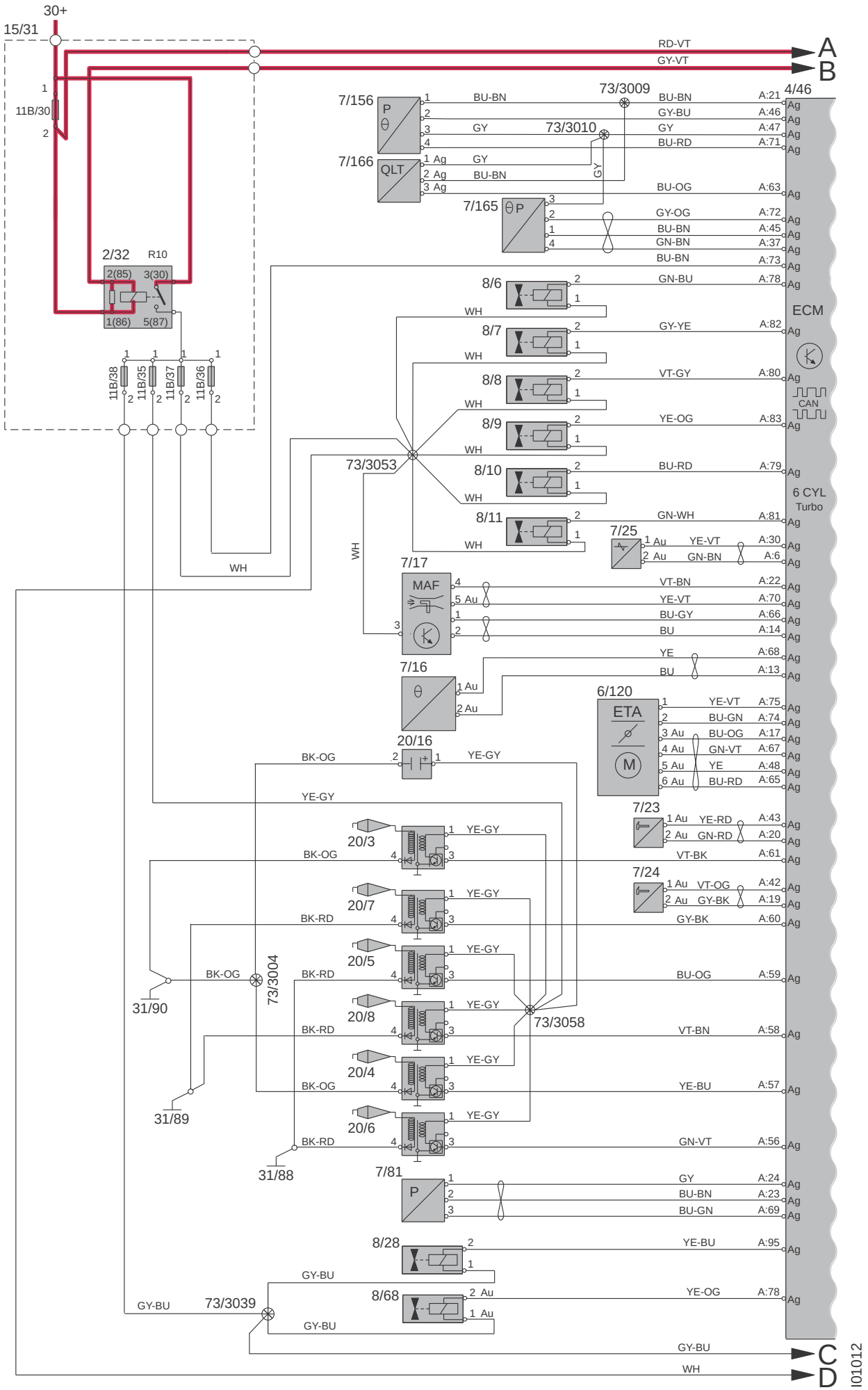
Pos	Relay function	
R1	2/88	Relay, 15-feed
R4	2/193	Relay, comfort functions



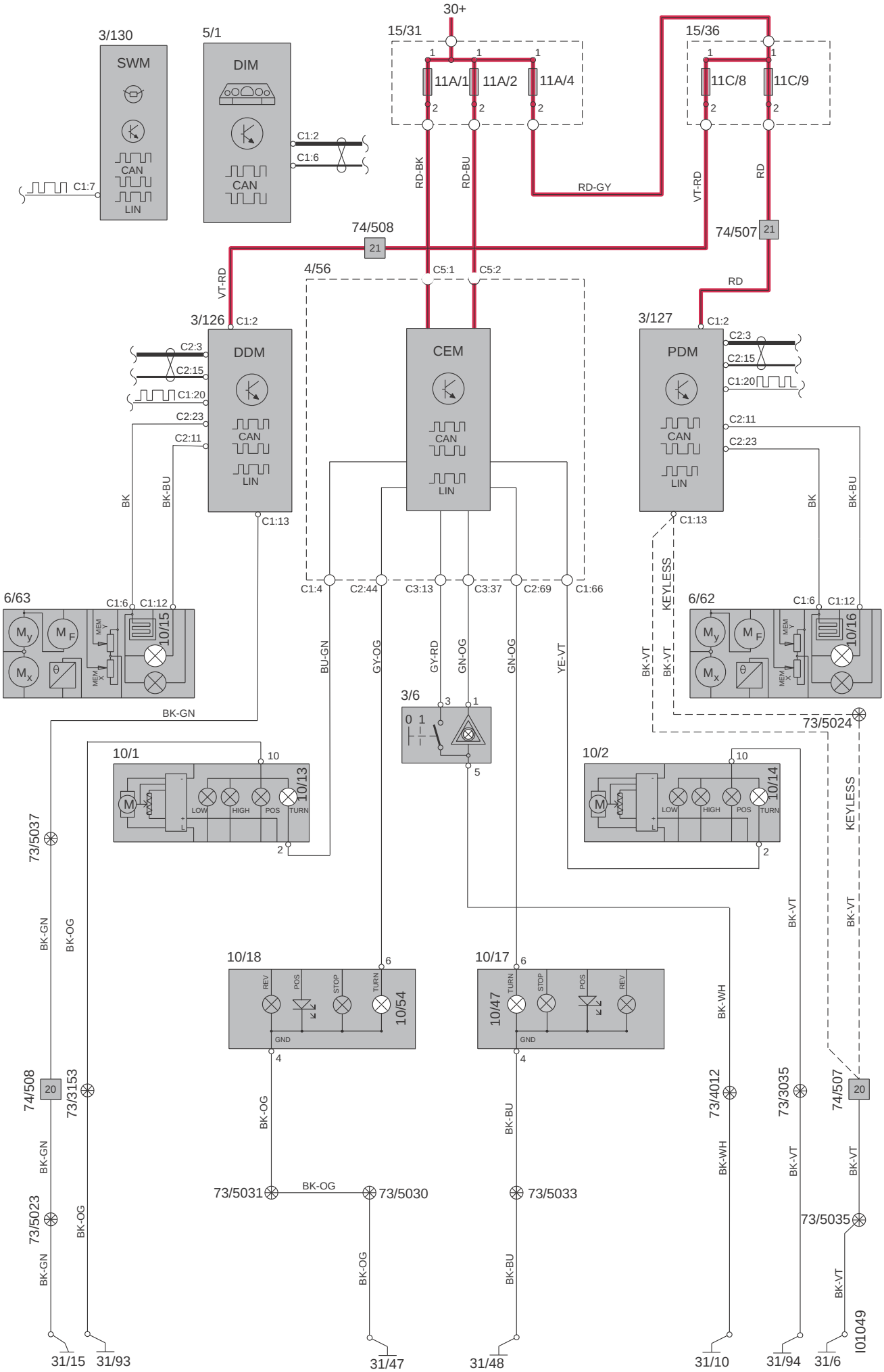
15/32 Distribution box in cargo compartment

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

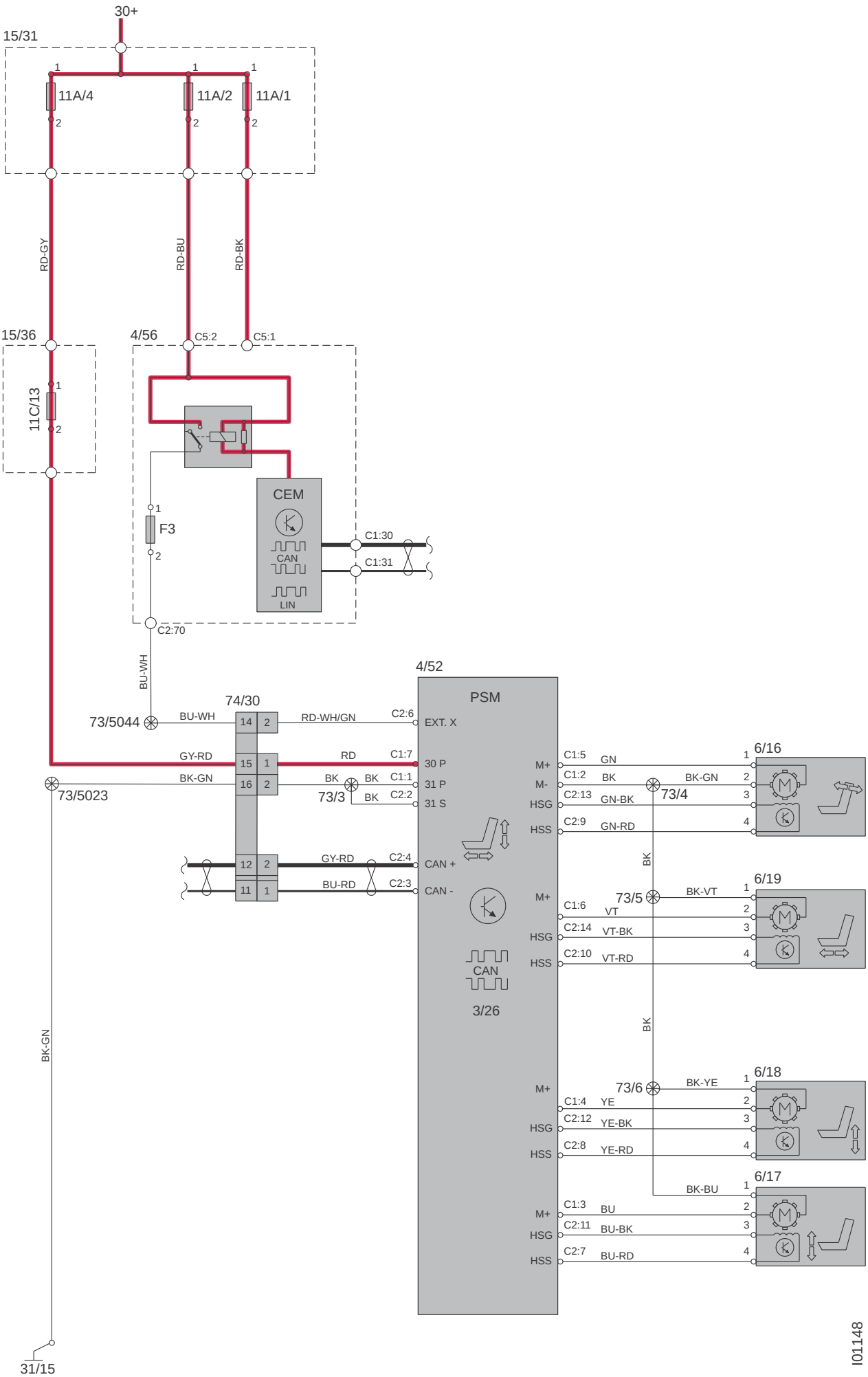
Group 23 Fuel system
Engine management system, 6-Cyl. Turbo 1:2



Group 36 Additional electrical equipment
Direction indicator and hazard warning flashers RHD



Group 85 Interior equipment
Power driver’s seat with memory function, RHD



Connectors
74/507:21-26 - 74/508:1-10

74/507
26-pin black

No.	Harness front door, left			Floor harness		
21	3/126C1:2 3/127C1:2	Driver door module (DDM) Passenger door module (PDM)	VT-RD RD	11C/8:2 11C/9:2	Fuses in distribution box passenger compartment Fuses in distribution box passenger compartment	VT-RD RD
22	16/4:1 16/55:1 73/5078	Left-hand front door speaker Treble speaker, left front door Branching point	VT-BK GN-BK	74/407:9	Connector	GN-BK
23	16/4:2 6/55:2 73/5079	Left-hand front door speaker Treble speaker, left front door Branching point	YE-BK GY-BK	74/407:1	Connector	GY-BK
24	-		-	-		-
25	7/208:1	Pressure sensor front door left	YE-RD	4/9C1:57	Supplemental restraint system module (SRS)	YE-RD
26	7/208:2	Pressure sensor front door left	VT-OG	4/9C1:58	Supplemental restraint system module (SRS)	VT-OG

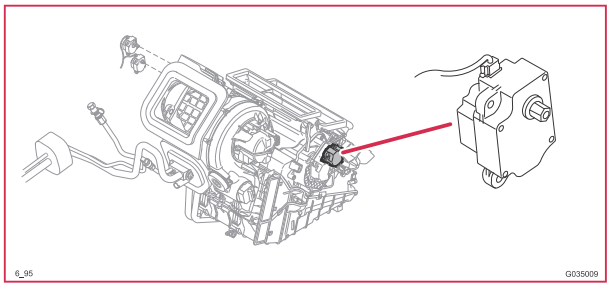
74/508
26-pin black

No.	Harness front door, right			Floor harness		
1	3/126C2:3 3/127C2:3	Driver door module (DDM) Passenger door module (PDM)	GY-OG	73/5009	Branching point	GY-OG
2	3/126C2:15 3/127C2:15	Driver door module (DDM) Passenger door module (PDM)	VT-OG	73/5010	Branching point	VT-OG
3	6/55:4	Lock motor, central locking, RH front door	BK-GN	4/56C2:29	Central electronic module (CEM)	BK-GN
4	3/127C1:20 73/5019	Passenger door module (PDM), LHD Branching point, RHD	GN-WH	74/510:7	Connector	GN-WH
5	-		-	-		-
6	-		-	-		-
7	3/176:1	Switch, driver's door power windows, RHD	BU-WH	73/5044	Branching point, RHD	BU-WH
8	-		-	-		-
9	-		-	-		-
10	-		-	-		-

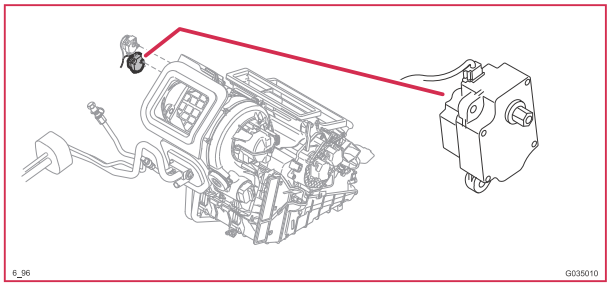
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Component illustrations
6/95 - 6/127

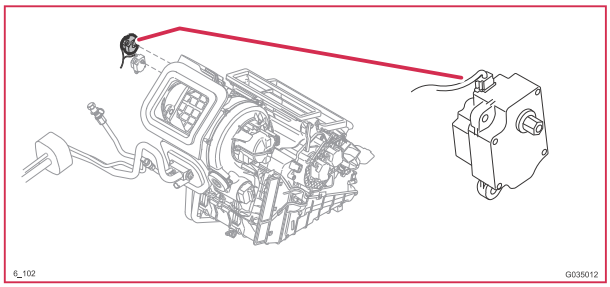
6/95 Damper motor module (DMM), temperature, left side



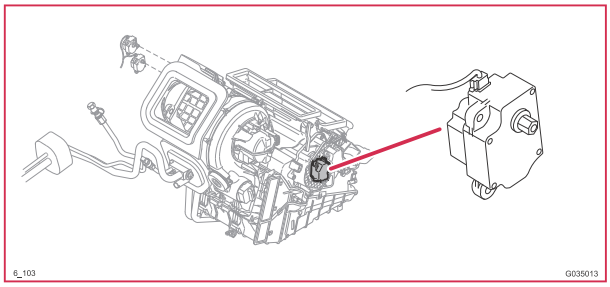
6/96 Damper motor module (DMM), temperature, right side



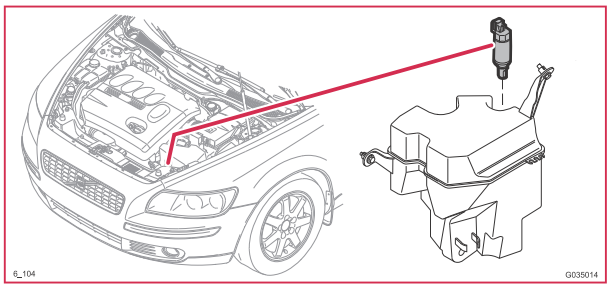
6/102 Damper motor module (DMM), defroster



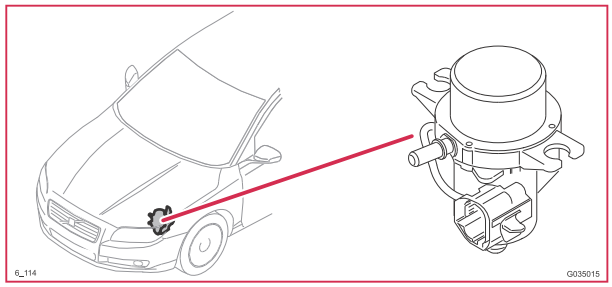
6/103 Damper motor module (DMM), floor/ventilation



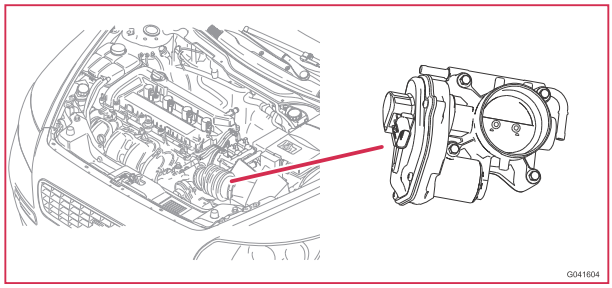
6/104 High pressure headlight washer motor



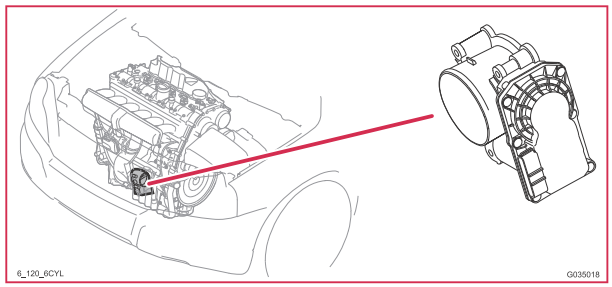
6/114 Vacuum pump



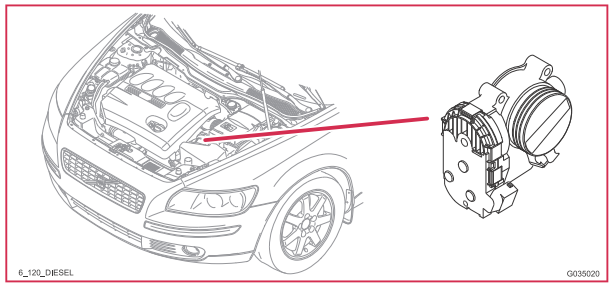
6/120 Throttle unit, 4-Cyl. Turbo



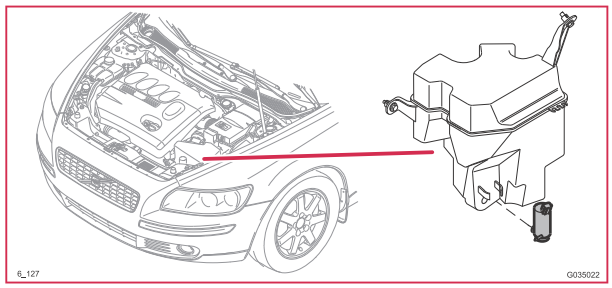
6/120 Throttle unit, 6-Cyl.



6/120 Throttle unit, Diesel

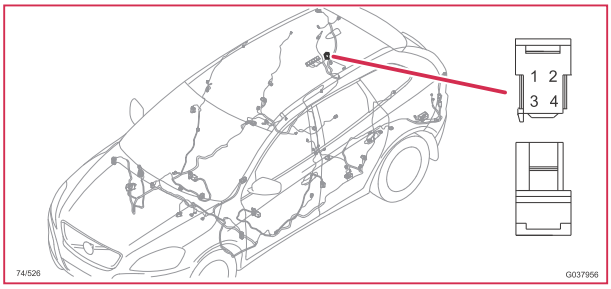


6/127 Washer motor

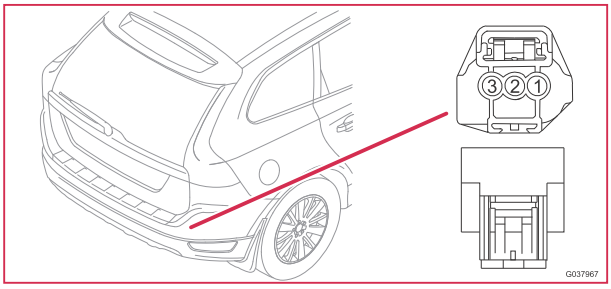


Component illustrations
74/526 - 74/538

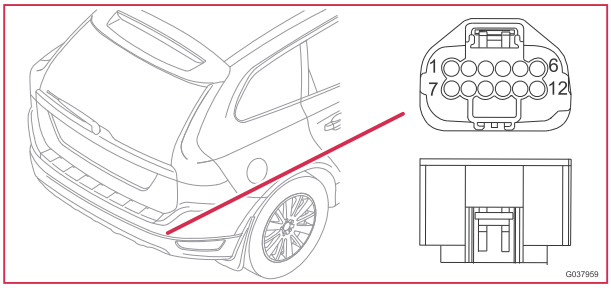
74/526 Connector



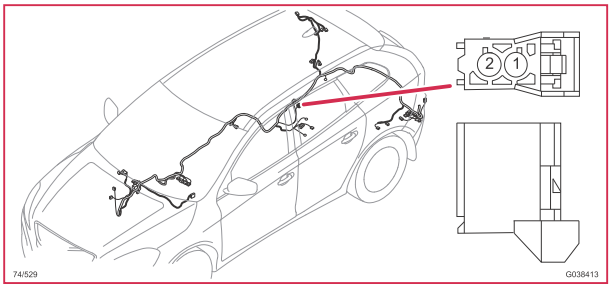
74/527A Connector



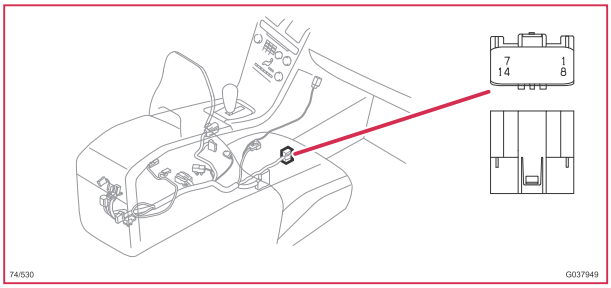
74/527B Connector



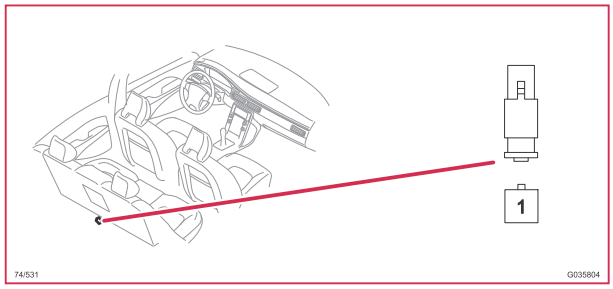
74/529 Connector



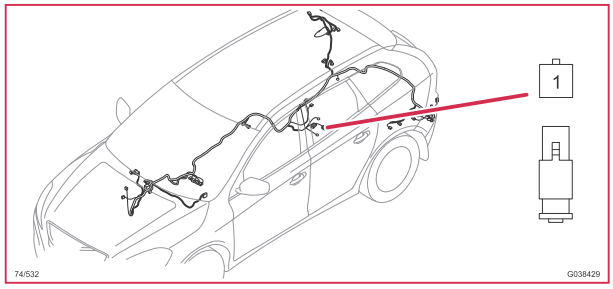
74/530 Connector



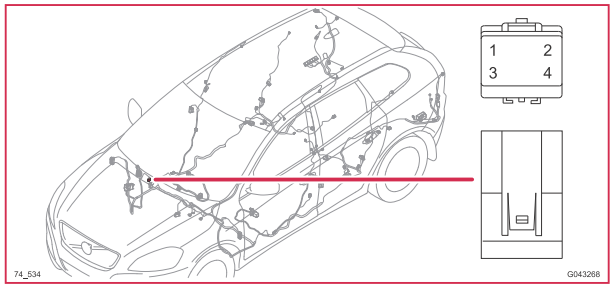
74/531 Connector



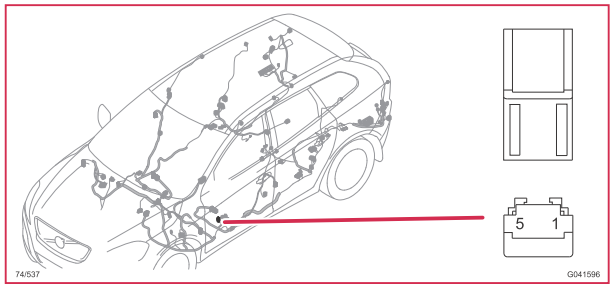
74/532 Connector



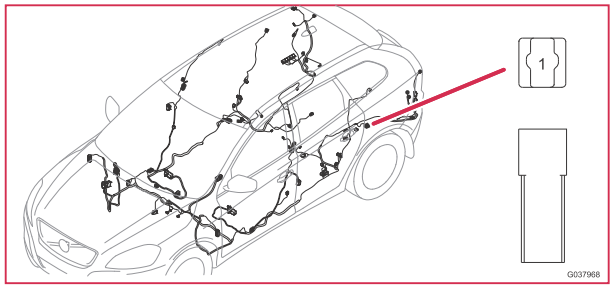
74/534 Connector



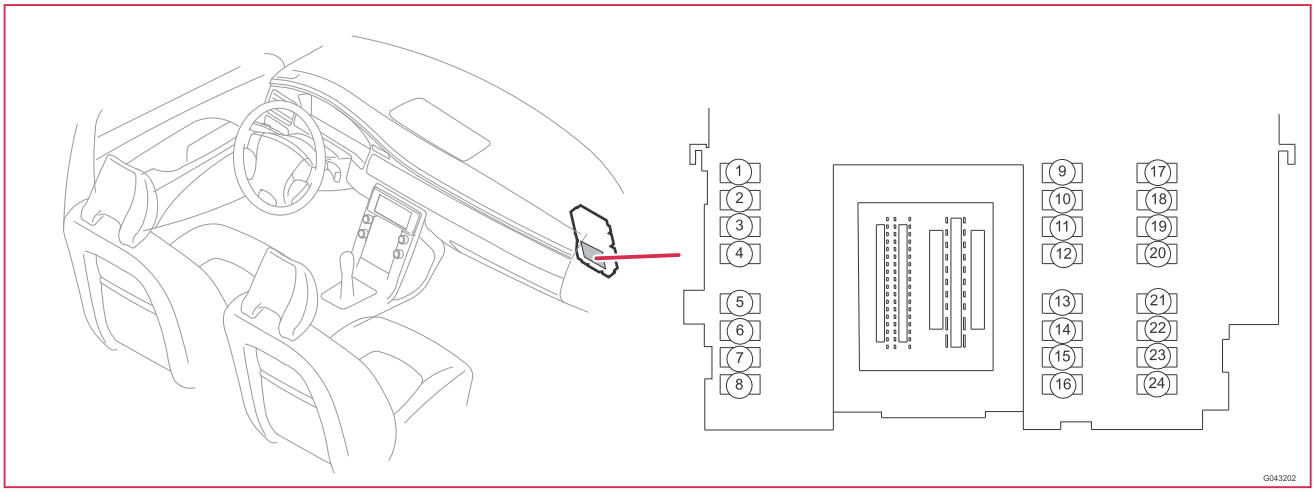
74/537 Connector



74/538 Connector



Fuses
Central electronic module (CEM) F1 - F6



4/56 Central electronic module (CEM)

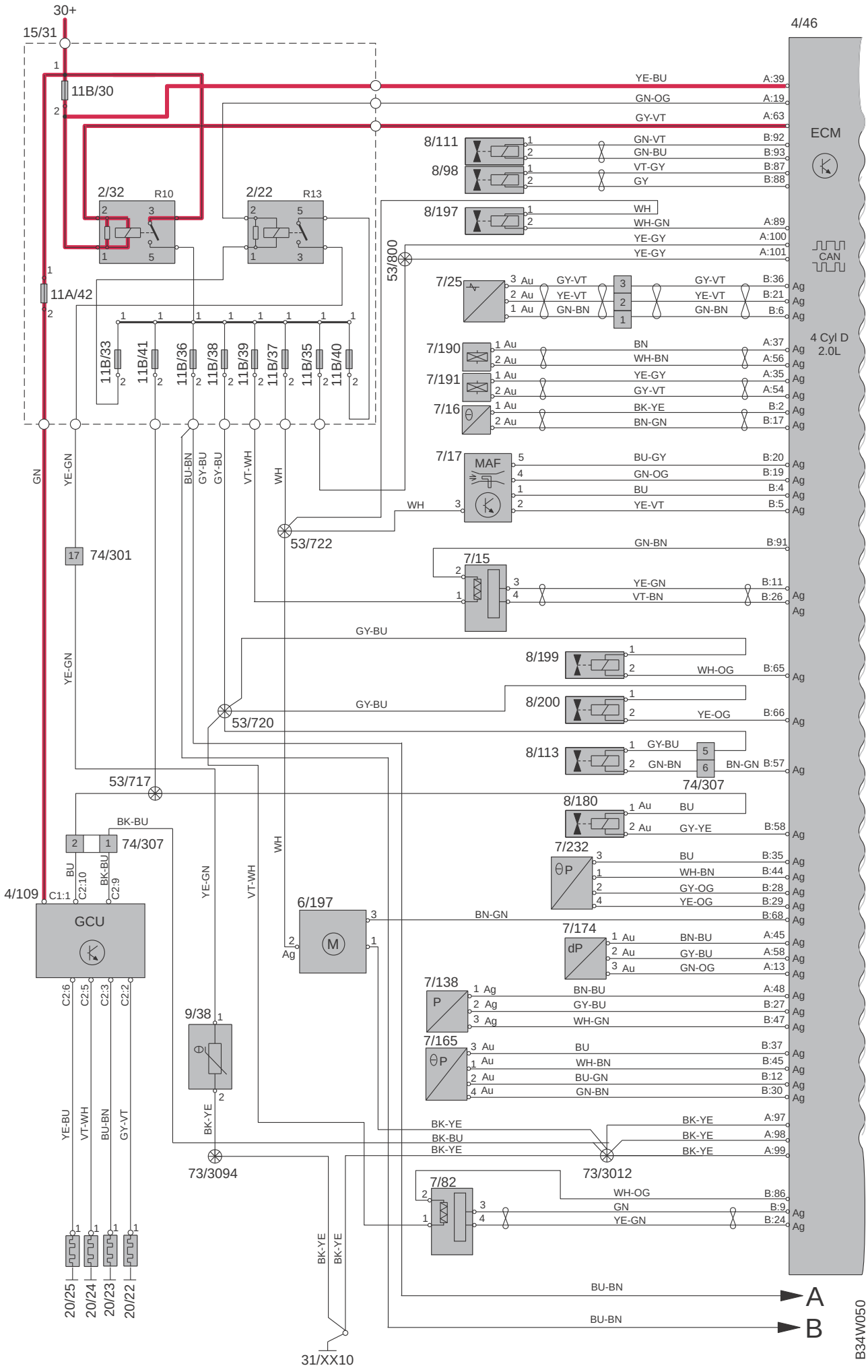
No.	Fuse function		via	A
F1	6/32	Rear window wiper motor	2/16	15
F3	2/254	Relay, lumbar support front	-	7.5
	3/26	Switch unit, power driver's seat	-	
	3/27	Switch unit, power passenger seat	-	
	3/176	Power window switches, driver's door	-	
	3/291	Tailgate closing switch	-	
	4/52	Power seat module (PSM)	-	
	10/25	Ceiling light cargo compartment	-	
	10/29	Glove compartment lighting	-	
	10/97	Left-hand front courtesy lighting	-	
	10/102	Right-hand front courtesy lighting	-	
	10/125	Left-hand front courtesy lighting	-	
	10/126	Right-hand front courtesy lighting	-	
	10/127	Load space illumination lamp, left	-	
	10/173	Load space illumination lamp, tailgate	-	
	10/261	Ground illumination lighting, driver's side	-	
	10/262	Ground illumination lighting, passenger side	-	
	17/45	Alcolock outlet	-	
	26/6	Converter/control module, sill moldings, driver's side	-	
	26/7	Converter/control module, sill moldings, passenger side	-	
	26/8	Alcolock charging cradle	-	
F4	5/1	Driver Information module (DIM)	-	5
F5	4/80	Forward Sensing Module (FSM)	-	10
	7/203	Forward-aimed radar (FLR)	-	
F6	7/149	Rain sensor module (RSM)	-	7.5
	10/22	Ceiling light	-	
	10/114	Vanity mirror lighting, left	-	
	10/115	Vanity mirror lighting, right	-	
	10/150A	Rear reading light	-	
	10/150B	Rear reading light	-	

continues

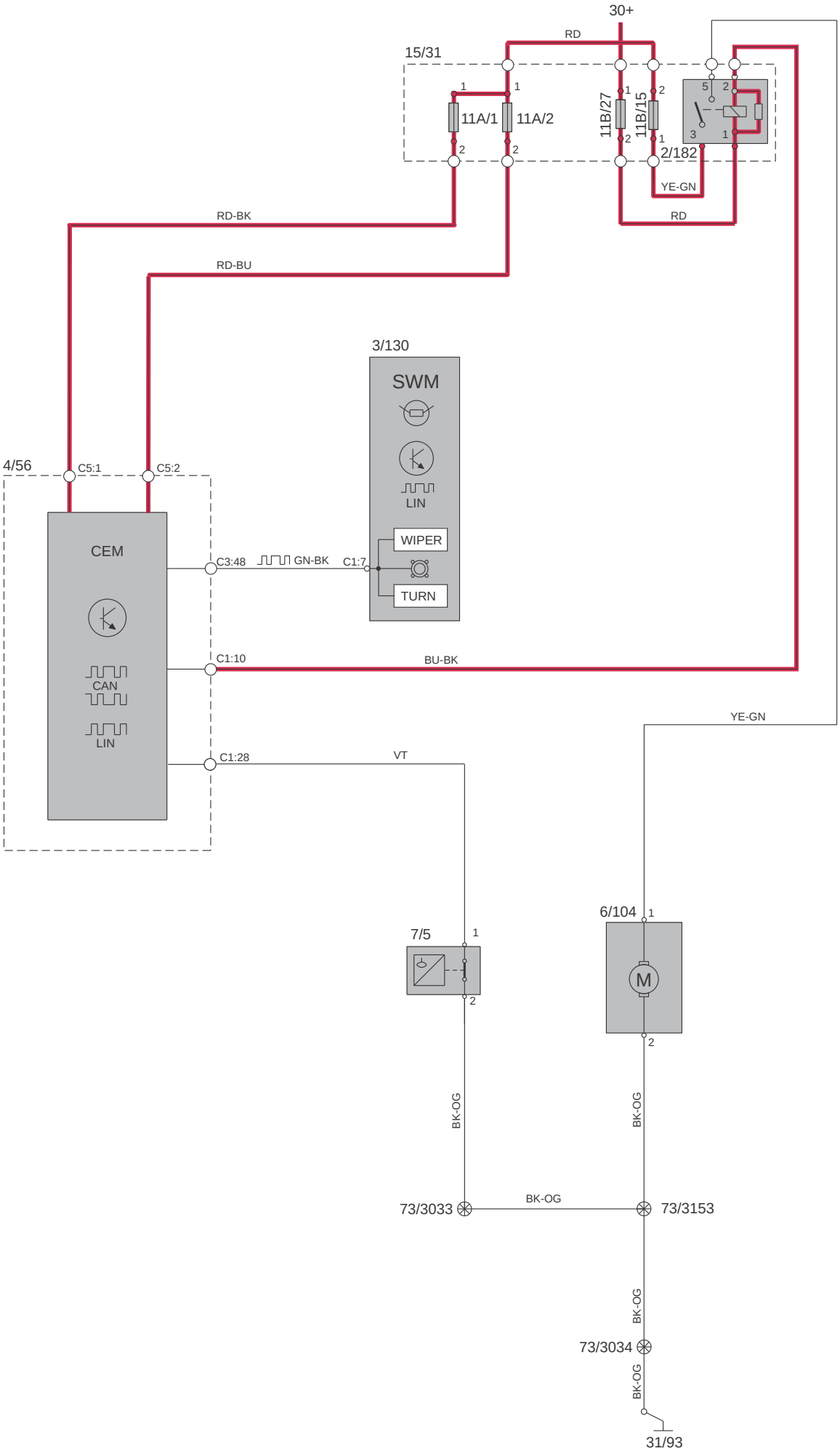
Control modules
Overview designations

Unit	Designation		Unit	Designation	
ACM	6/26	Alternator control module (ACM)	**PAM**	4/86	Parking Assistance Module (PAM)
ACU	4/156	Accessory Connectivity Unit (ACU)	**PBM**	4/115	Park Brake Module (PBM)
AQS	7/159	Air quality sensor (AQS)	**PDM**	3/127	Passenger door module (PDM)
AUD	16/105	Audio module (AUD)	**PHM**	16/60	Phone module (PHM)
BCM	4/16	Brake control module (BCM)	**PSM**	4/52	Power seat module (PSM)
CCM	3/112	Climate control module (CCM)	**RDAR**	16/145	Remote Digital Audio Receiver (RDAR)
CEM	4/56	Central electronic module (CEM)	**RDM**	3/129	Right rear door module (RDM)
CPM	4/7	Combustion preheater module (CPM)	**RKE**	4/119	Remote Keyless Entry (RKE)
CVM	4/125	Closing velocity module (CVM)	**RRX**	4/119.2	Remote receiver module (RRX)
DABM	16/162	Digital Audio Broadcast Module (DABM)	**RSE**	16/109	RSE control module
DDM	3/126	Driver door module (DDM)	**RSM**	7/149	Rain sensor module (RSM)
DEM	4/82	Differential electronic module (DEM)	**SCL**	4/102	Steering column lock module (SCL)
DIM	5/1	Driver Information module (DIM)	**SCM**	16/35	Siren control module (SCM)
DMM		Damper motor module (DMM)	**SODL**	4/126	Side Obstacle Detection Module left (SODL)
ECM	4/46	Engine control module (ECM)	**SODR**	4/127	Side Obstacle Detection Module right (SODR)
FLR	7/203	Forward-aimed radar (FLR)	**SHM**	9/12	Seat Heating Module (SHM) driver's side
FSM	4/80	Forward Sensing Module (FSM)		9/13	Seat Heating Module (SHM) passenger side
GSM	3/156	Gear selector module (GSM)	**SRS**	4/9	Supplemental restraint system module (SRS)
IAM	16/1	Integrated Audio Module (IAM)	**SUM**	4/84	Suspension module (SUM)
ICM	3/281	Infotainment control module (ICM)	**SWM**	3/130	Steering wheel module (SWM)
IHU	4/185	Infotainment Head Unit (IHU)	**TCM**	4/28	Transmission control module (TCM)
KVM	4/93	Keyless vehicle module (KVM)	**TRM**	4/110	Trailer module (TRM)
LDM	3/128	Left rear door module (LDM)	**WMM**	6/1	Wiper motor module (WMM)
LSM	3/111	Light switch module (LSM)	**4/31**	4/31	Fan control module
MMS	7/122	Mass movement sensor module (MMS), front	**4/33**	4/33	Sunroof control module
OWS	7/93	Occupant weight sensor (OWS)	**4/71**	4/71	Cooling fan control module
PAC	4/120	Parking Assistance Camera (PAC)	**17/13**	17/13	Data link connector

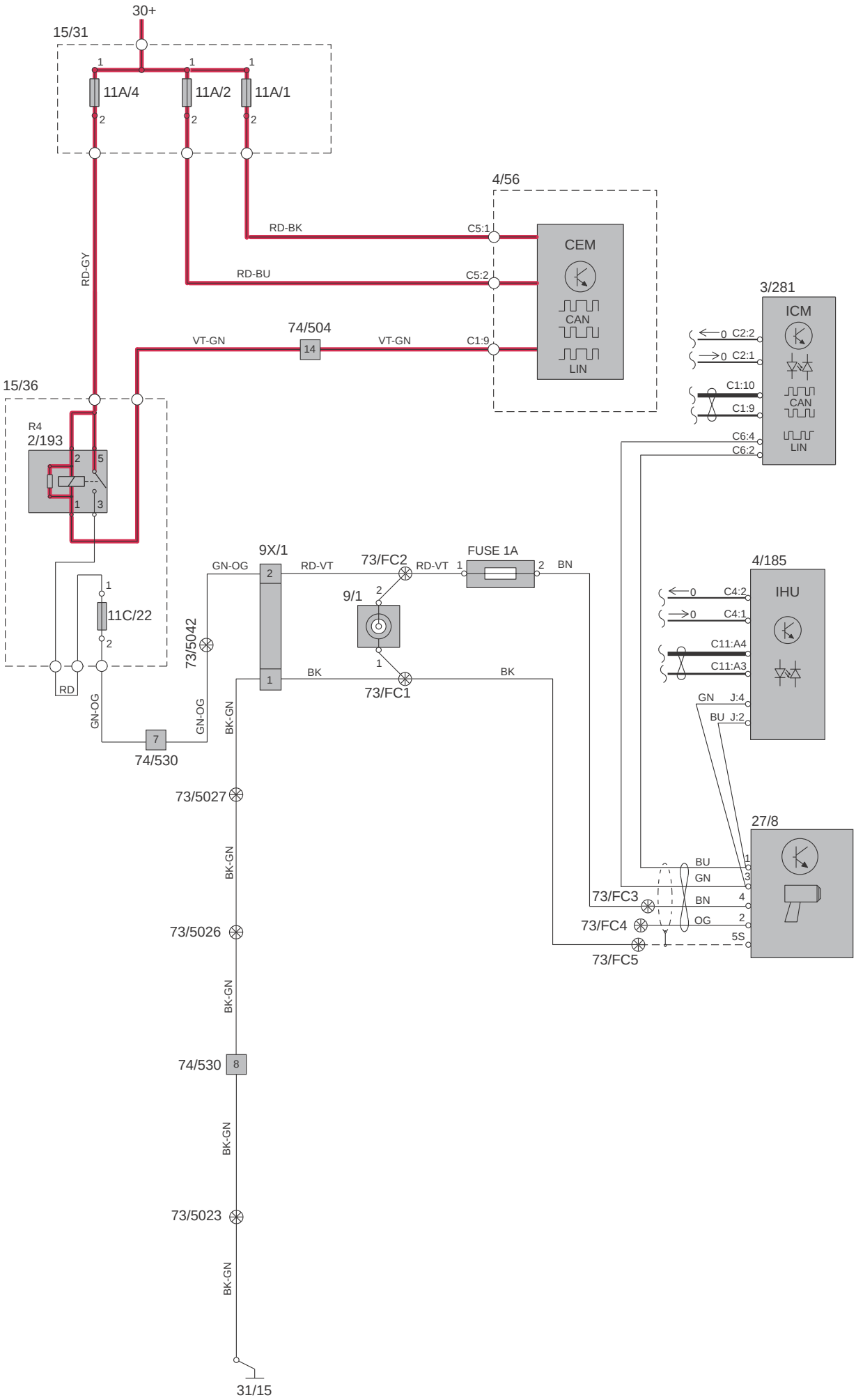
Group 28 Ignition and control system
Engine management system, 4-Cyl. Diesel 1:3



Group 36 Additional electrical equipment
Wiper/Washer windshield



Group 39 Other, Accessories
Wide angle camera front



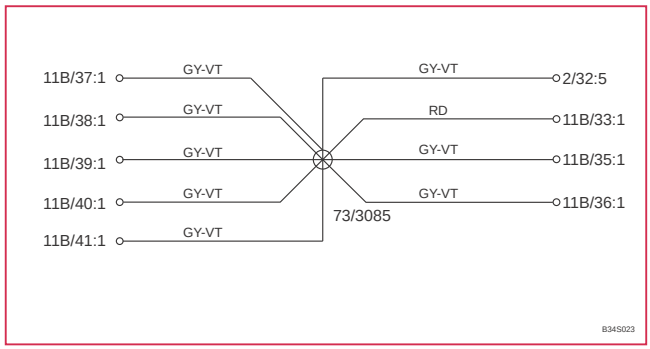
Connectors
74/31:6-20

74/31
20-pin black

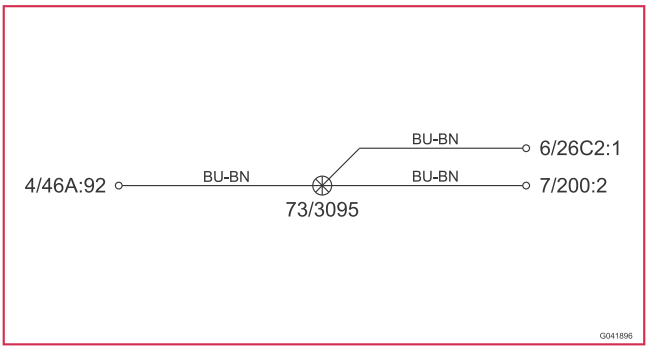
No.	Floor harness			Harness passenger seat		
6	4/9C1:32	Supplemental restraint system module (SRS)	BN-YE	3/256:2	Position sensor passenger seat USA/CDN	BN
7	4/9C1:24 4/9C1:74	Supplemental restraint system module (SRS), RHD Supplemental restraint system module (SRS), LHD	OG	8/52:1	Front right side airbag igniter	OG
8	4/9C1:23 4/9C1:75	Supplemental restraint system module (SRS), RHD Supplemental restraint system module (SRS), LHD	BU-OG	8/52:2	Front right side airbag igniter	OG-BU
9	4/9C1:16	Supplemental restraint system module (SRS)	OG	8/93:1	Lap belt tensioner, passenger, EU	GN-BK
10	4/9C1:15	Supplemental restraint system module (SRS)	BN-OG	8/93:2	Lap belt tensioner, passenger, EU	BK-BU
11	4/56C2:23 4/56C2:72	Central electronic module (CEM) Central electronic module (CEM) OWS	BN RD-GN	7/175:1 7/93:2	Weight sensor passenger seat, seat belt reminder Occupant weight sensor (OWS)	WH RD-GN
12	74/31:13	Connector	BK-GN	7/175:2 7/93:9	Weight sensor passenger seat, seat belt reminder Occupant weight sensor (OWS)	WH BK-BU
13	73/5132 73/5132 74/31:12	Branching point, LHD Branching point, RHD Connector	BK-GY BK-GN	8/52	Front right side airbag igniter	BK
14	73/5044	Branching point	BU-WH	3/27:7 3/27:11	Switch unit, power passenger seat, LHD Switch unit, power passenger seat, RHD	RD-WH
15	11C/14:2	Fuse, distribution box in passenger compartment	BN-RD	3/27:2 3/27:5	Switch unit, power passenger seat, RHD Switch unit, power passenger seat, LHD	RD
16	73/5023 73/5035	Branching point, LHD Branching point, RHD	BK-GN BK-VT	3/27:3 3/27:8	Switch unit, power passenger seat, RHD Switch unit, power passenger seat, LHD	BK
17	4/9C1:34	Supplemental restraint system module (SRS)	GY-VT	3/94:1	Contact, passenger seat belt buckle	VT
18	4/9C1:33	Supplemental restraint system module (SRS)	WH-GN	3/94:2	Contact, passenger seat belt buckle	OG-BK
19	73/5114	Branching point	GY-BU	7/93:1	Occupant weight sensor (OWS) USA/CDN	YE-BU
20	73/5115	Branching point	GN-OG	7/93:10	Occupant weight sensor (OWS) USA/CDN	GY-BK

Branching points
73/3085 - 73/3103

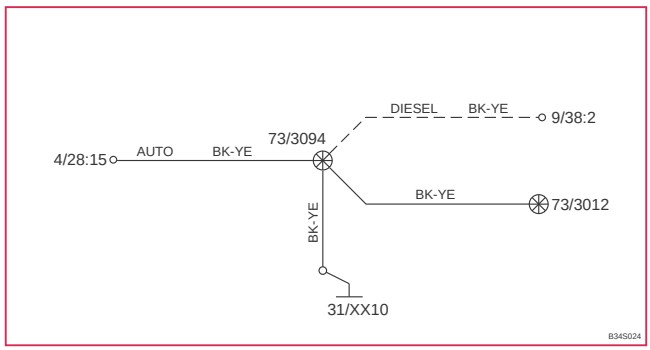
73/3085



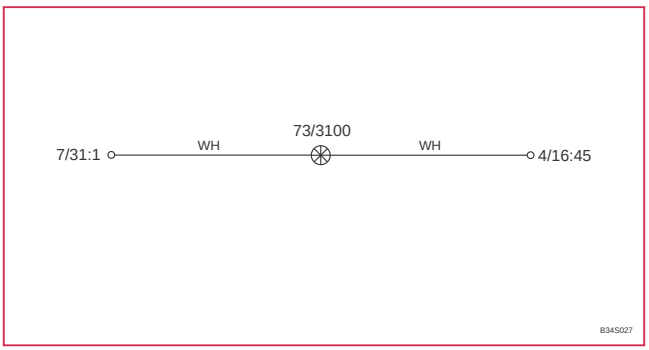
73/3095



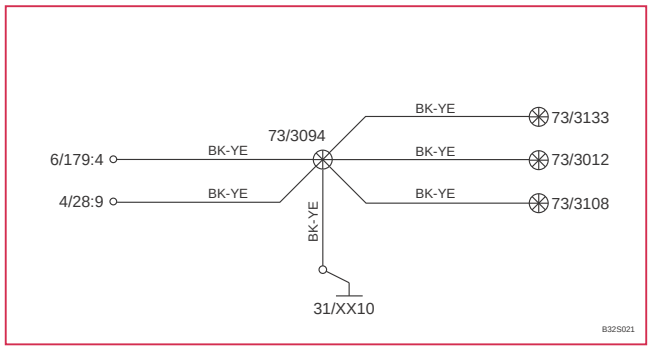
73/3094 4-Cyl.



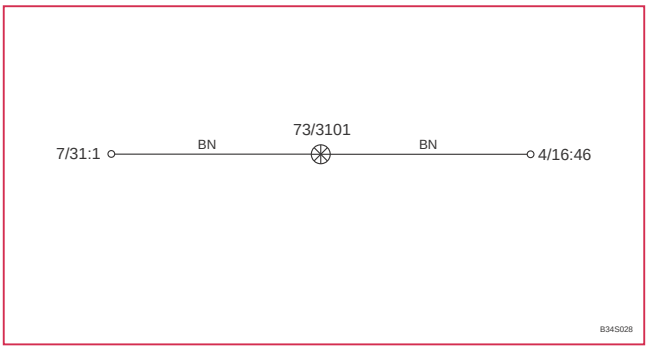
73/3100



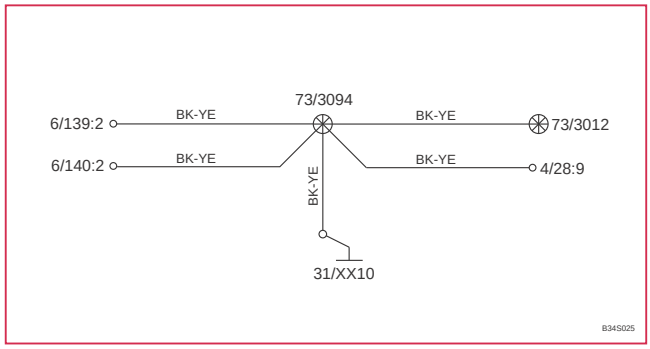
73/3094 5-Cyl.



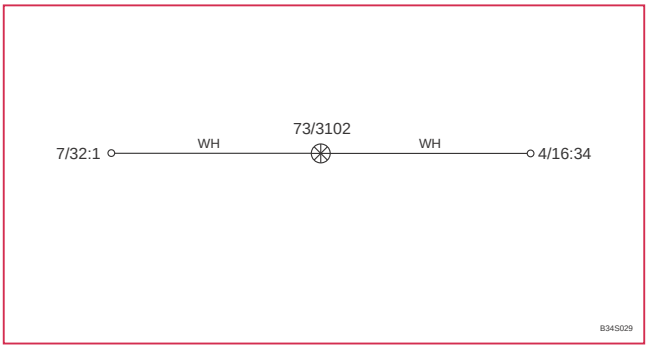
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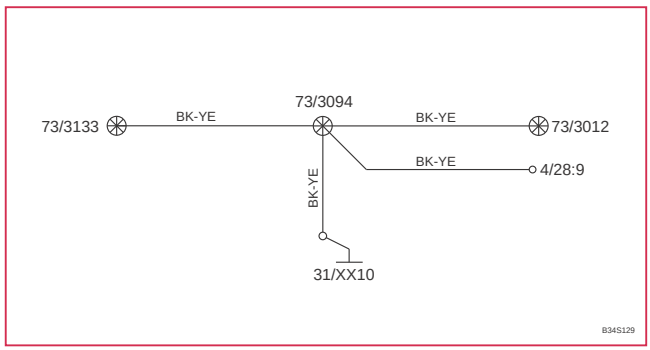
73/3094 6-Cyl. Turbo



73/3102



73/3094 6-Cyl. w/o Turbo



73/3103

