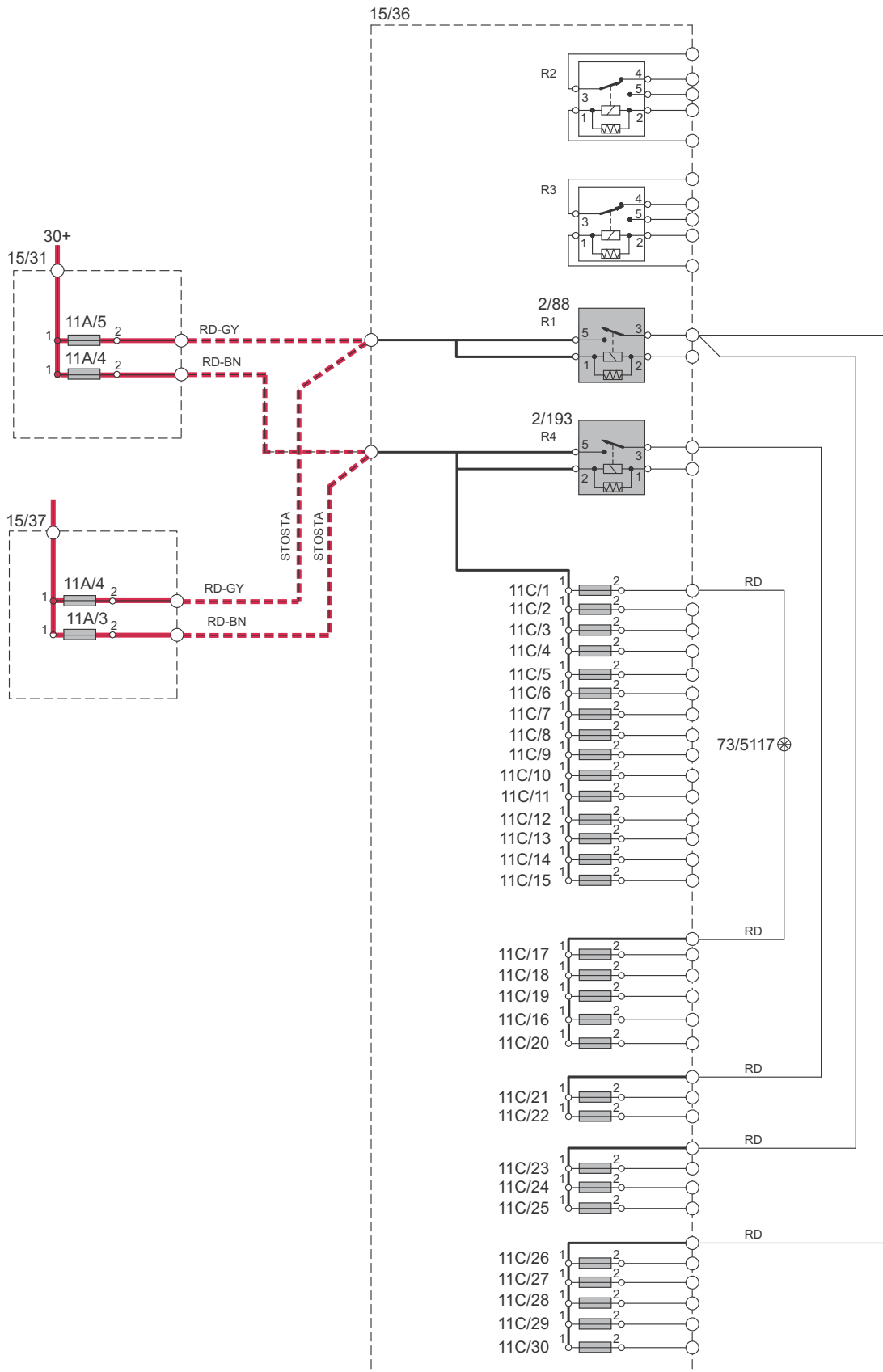


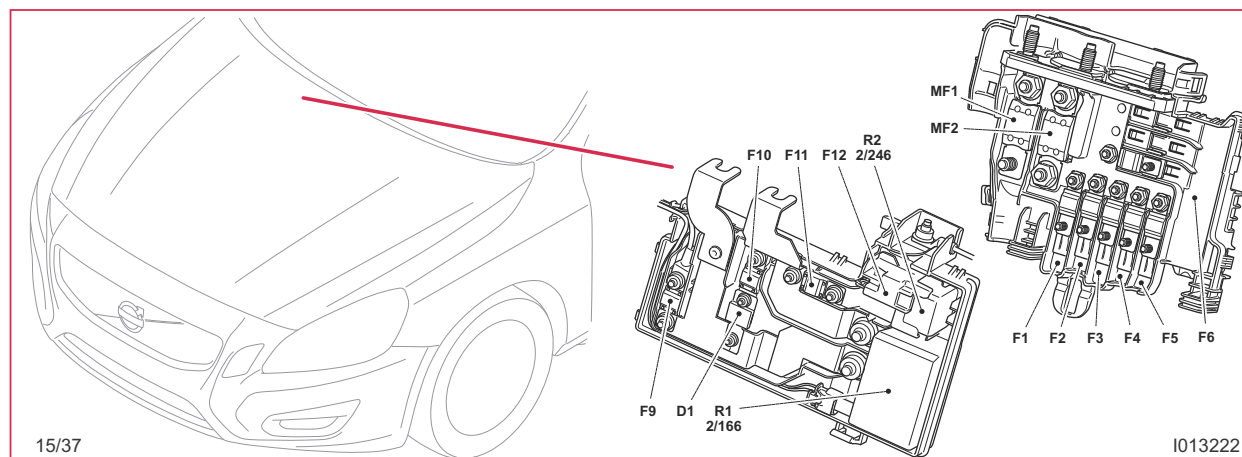
Electrical distribution 2:3

Overview, Distribution box in passenger compartment



Fuses

Distribution box in engine compartment, cold zone



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

No.	No.	Fuse function	via	A
F1	11A/1	-	-	100
F2	11A/2	4/56C5:1 Central Electronic Module (CEM)	-	50
F3	11A/3	2/88 Relay, 15-feed rear 11C/1-11C/15 Fuses in distribution box passenger compartment	- 2/88	60
F4	11A/4	2/193 Relay, comfort functions 11C/23-11C/25 Fuses in distribution box passenger compartment 11C/26-11C/30 Fuses in distribution box passenger compartment	- - -	60
F5	11A/5	15/32 Distribution box in cargo compartment	-	60
F6	11A/6	Spare	-	-
F7	11A/7	9/42 PTC-element	-	-
F8	11A/8	Spare	-	-
F9	11A/9	6/25 Starter motor	2/35	30
F10	11A/10	Spare	-	-
F11	M11	Secondary battery	2/246	70
F12	11B/12	4/56 Central Electronic Module (CEM)	-	15
MF1	MF1	2/31 Relay, 15-feed 11A/1-11A/8 Main fuses in engine compartment fuse box (15/31) 11A/44 Fuse in distribution box in engine compartment 11B/27 Fuse in distribution box in engine compartment	- - - -	175
MF2	MF2	11A/1-11A/8 Fuses in fuse box cold zone engine compartment (15/37)	-	175

Ground connections

31/2 - 31/7

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

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

31/4	Engine
31/XX4	Ground connection

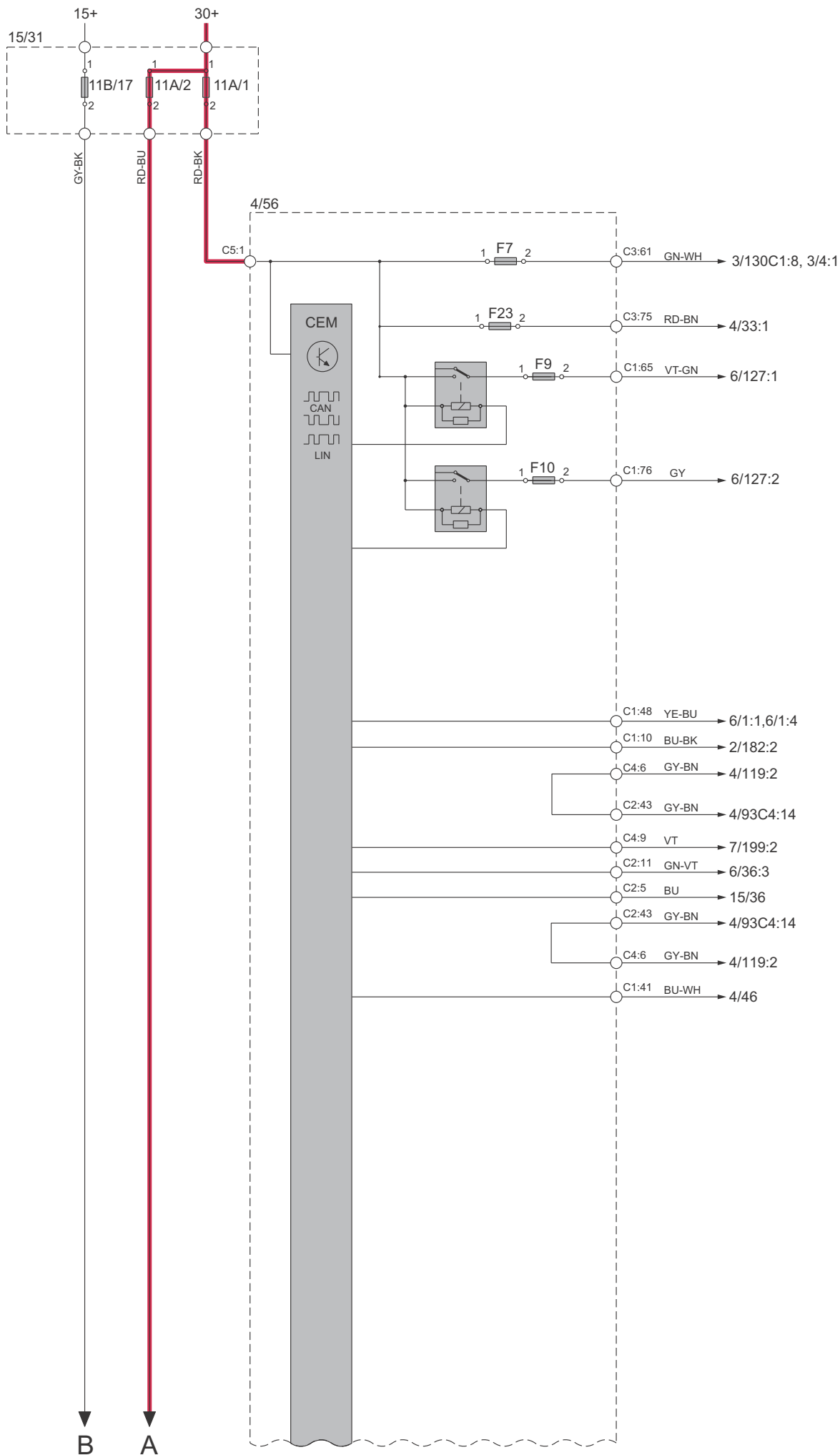
31/5	Rear edge roof
9/2	Heated rear window, V60

31/6	Bottom rail, left
3/27	Switch unit, power passenger seat, RHD
3/126	Driver Door Module (DDM), LHD
3/127	Passenger Door Module (PDM), RHD
3/128	Left rear door module (LDM)
3/176	Switch, driver's door power window, LHD
4/52	Power Seat Module (PSM), LHD
9/12	Seat Heating Module (SHM), driver's side, LHD
9/13	Seat Heating Module (SHM), passenger side, RHD
16/159	Control module, cellular phone handsfree, RHD

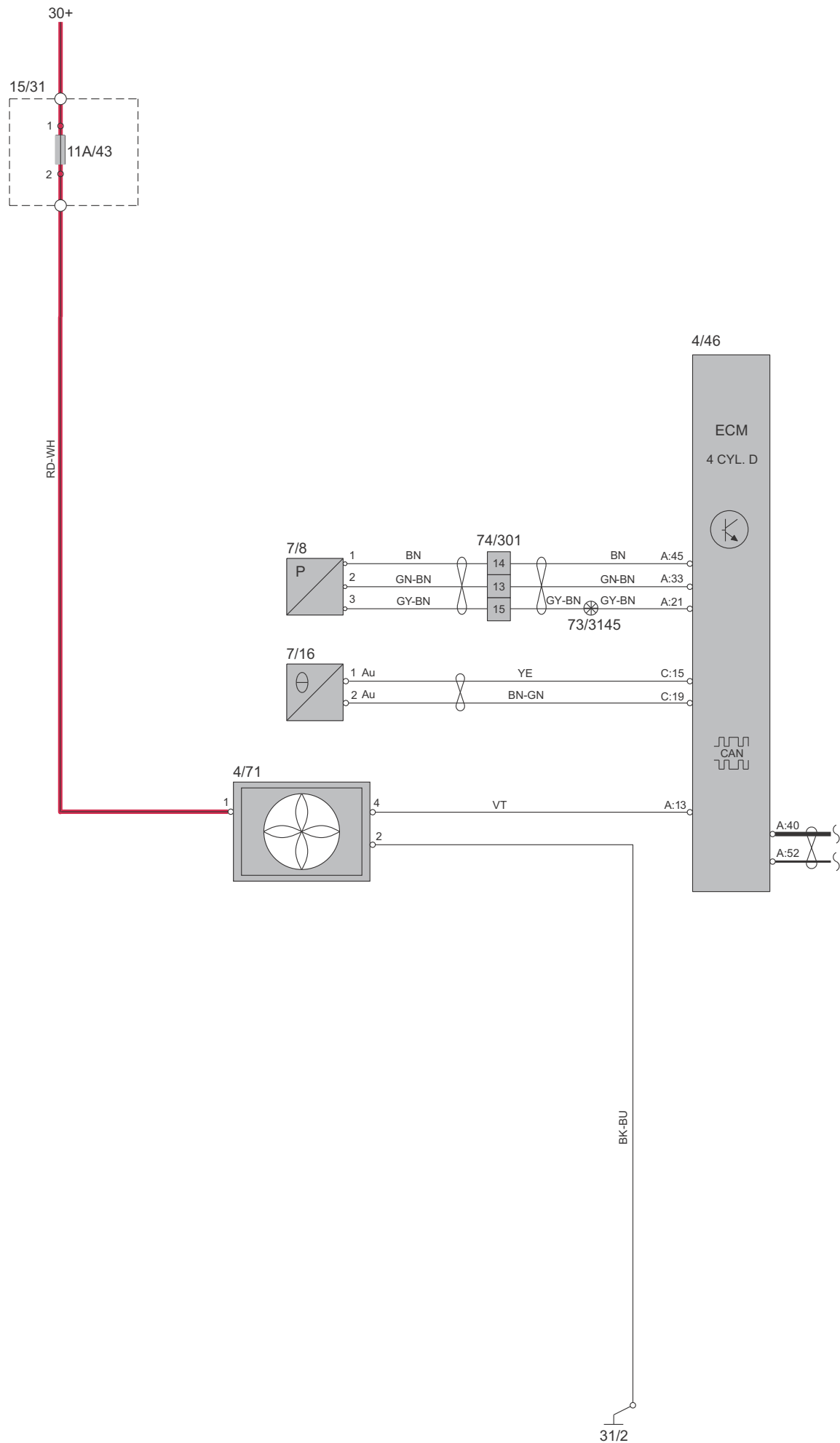
31/7	Bottom rail, left
3/271	Contact, immobilizer, clutch pedal, LHD
3/281	Infotainment Control Module (ICM), RHD
3/284	Diagnostic contact, brake light, LHD
4/56	Central Electronic Module (CEM), RHD
4/120	Parking Assistance Camera (PAC), RHD
7/51	Accelerator pedal sensor, LHD
7/93	Occupant Weight Sensor (OWS)
7/175	Weight sensor passenger seat, seat belt reminder, RHD
8/51	Igniter side airbag front left, LHD
8/52	Igniter side airbag front right, RHD
9/13	Seat Heating Module (SHM), passenger side, RHD
16/1	Integrated Audio Module (IAM), RHD
16/36	Television module (TVM)
16/145	Remote Digital Audio Receiver (RDAR), RHD
16/159	Control module, cellular phone handsfree, RHD
16/162	Digital Audio Broadcast Module (DABM), RHD

Control modules

Central Electronic Module (CEM) 1:3

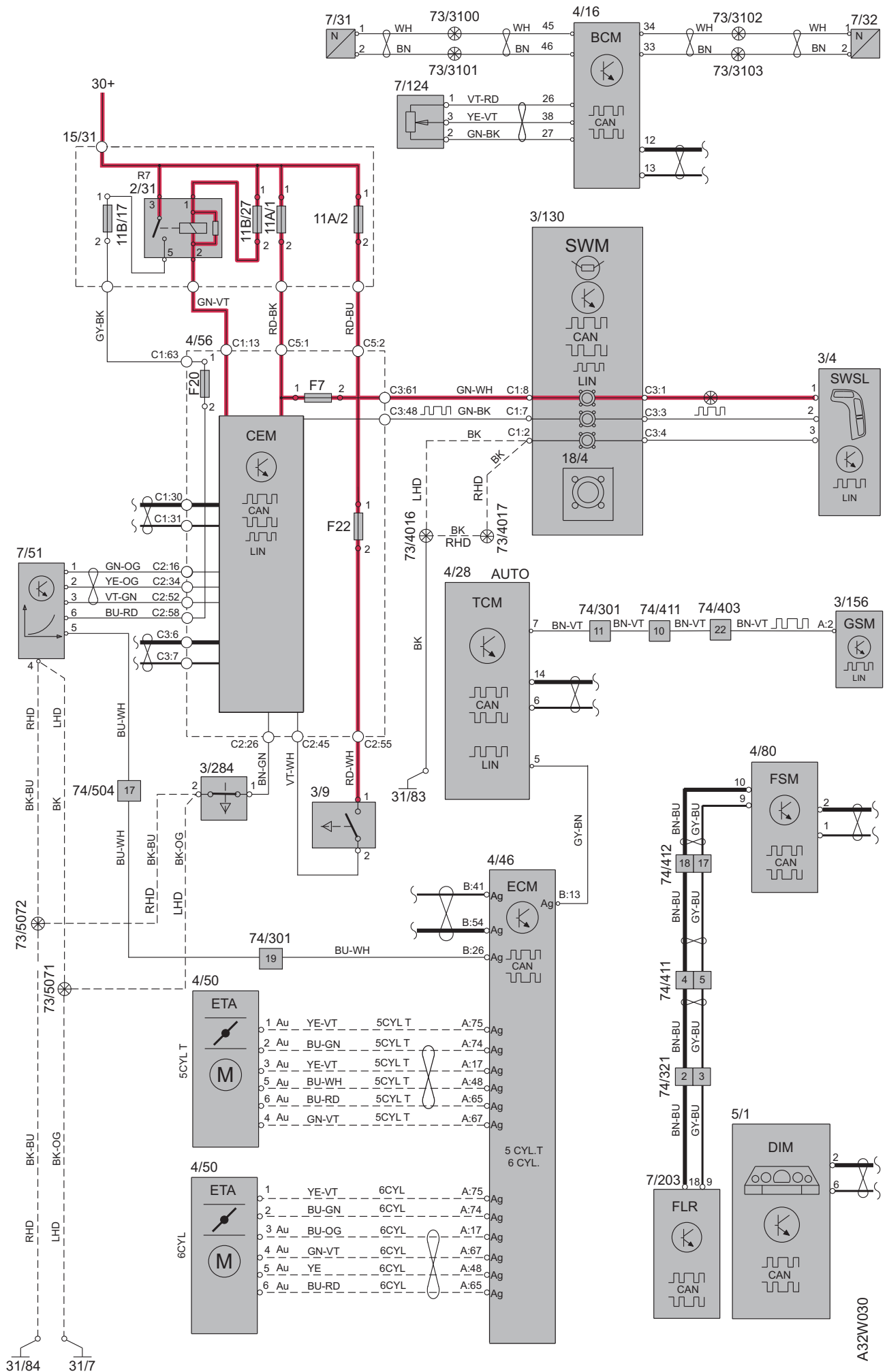


Group 26 Cooling system
Cooling fan, 4-Cyl. Diesel



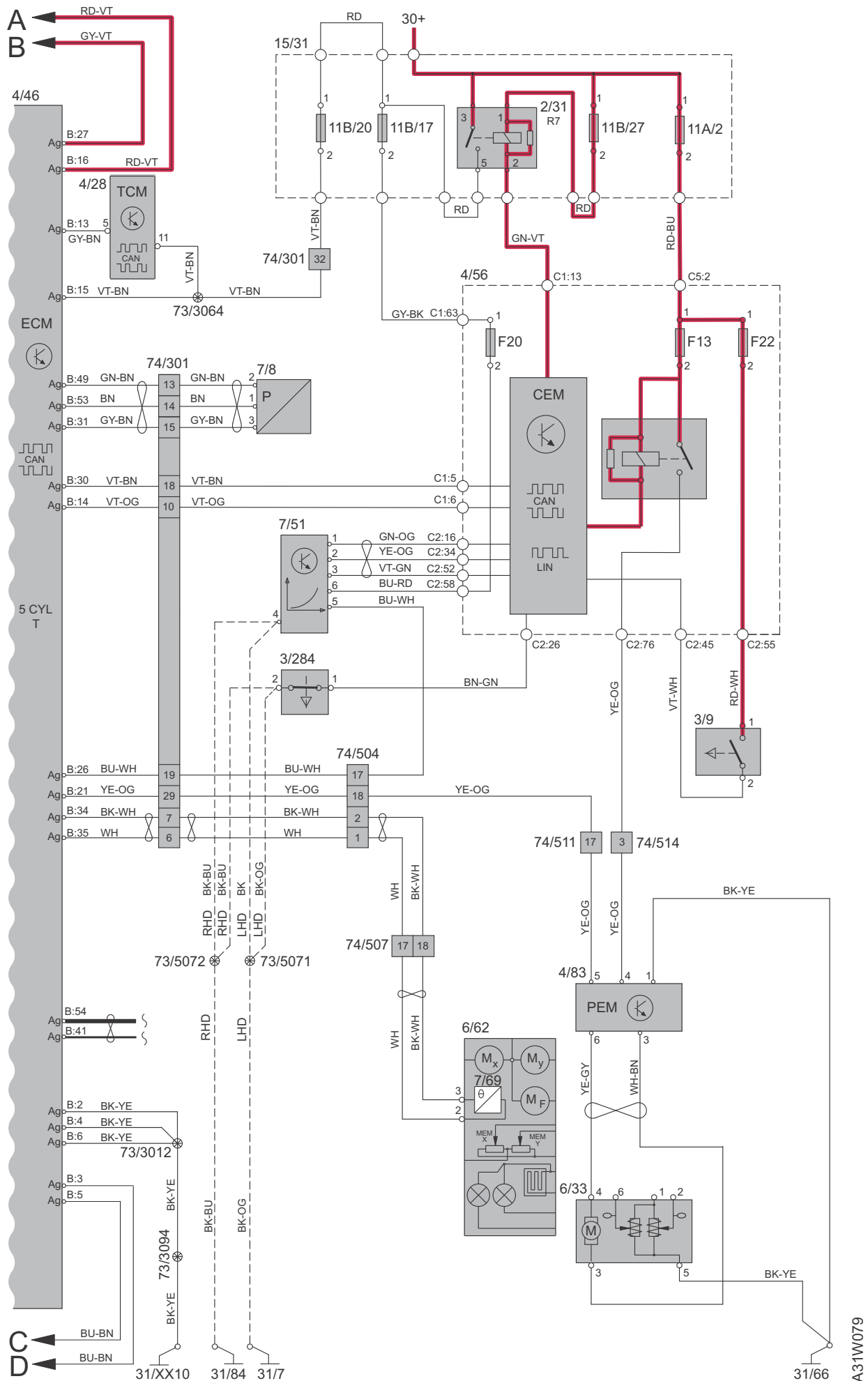
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Group 27 Engine controls Cruise control 5-Cyl. Turbo & 6-Cyl.

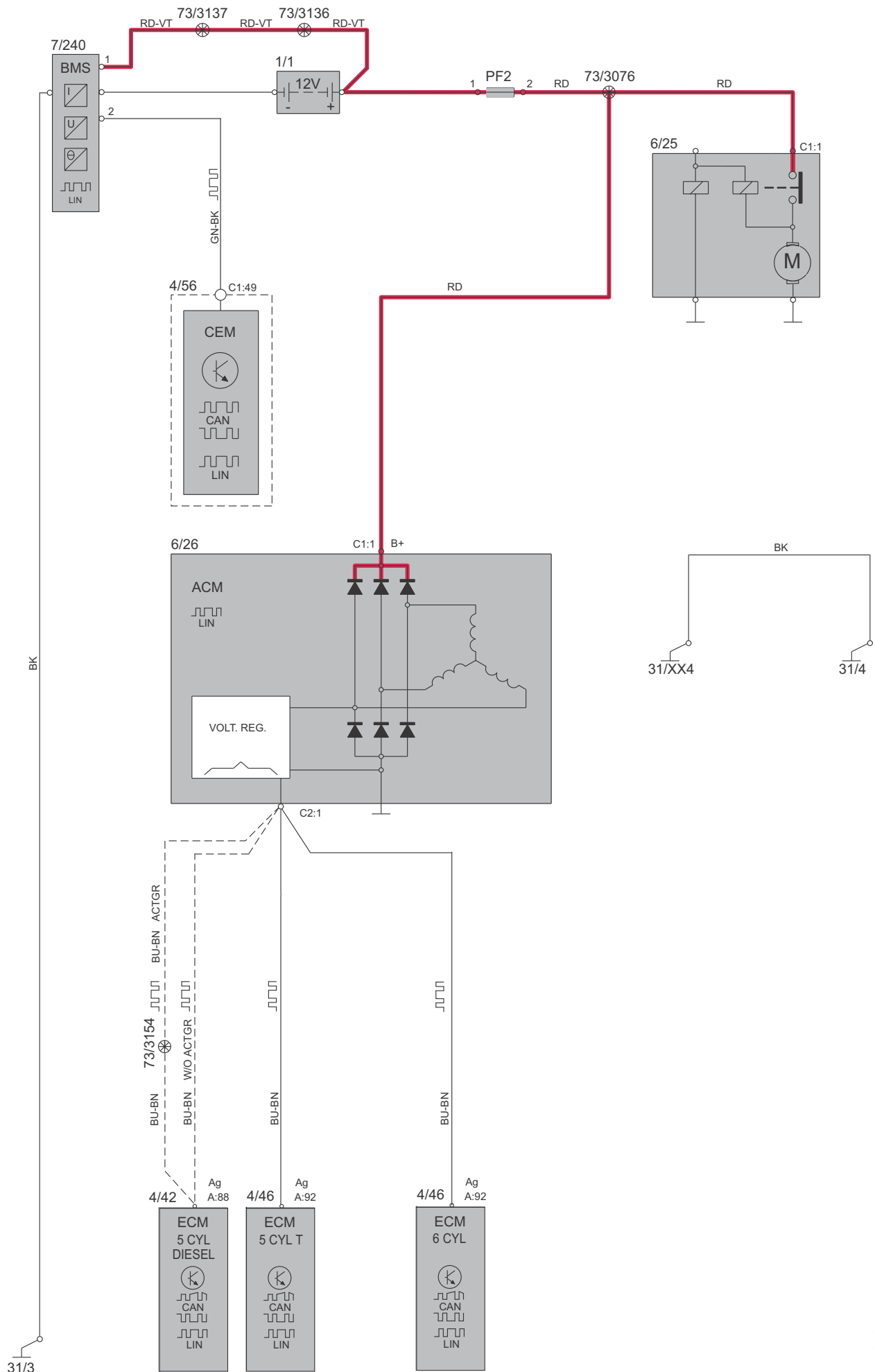


Group 28 Ignition and control system

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

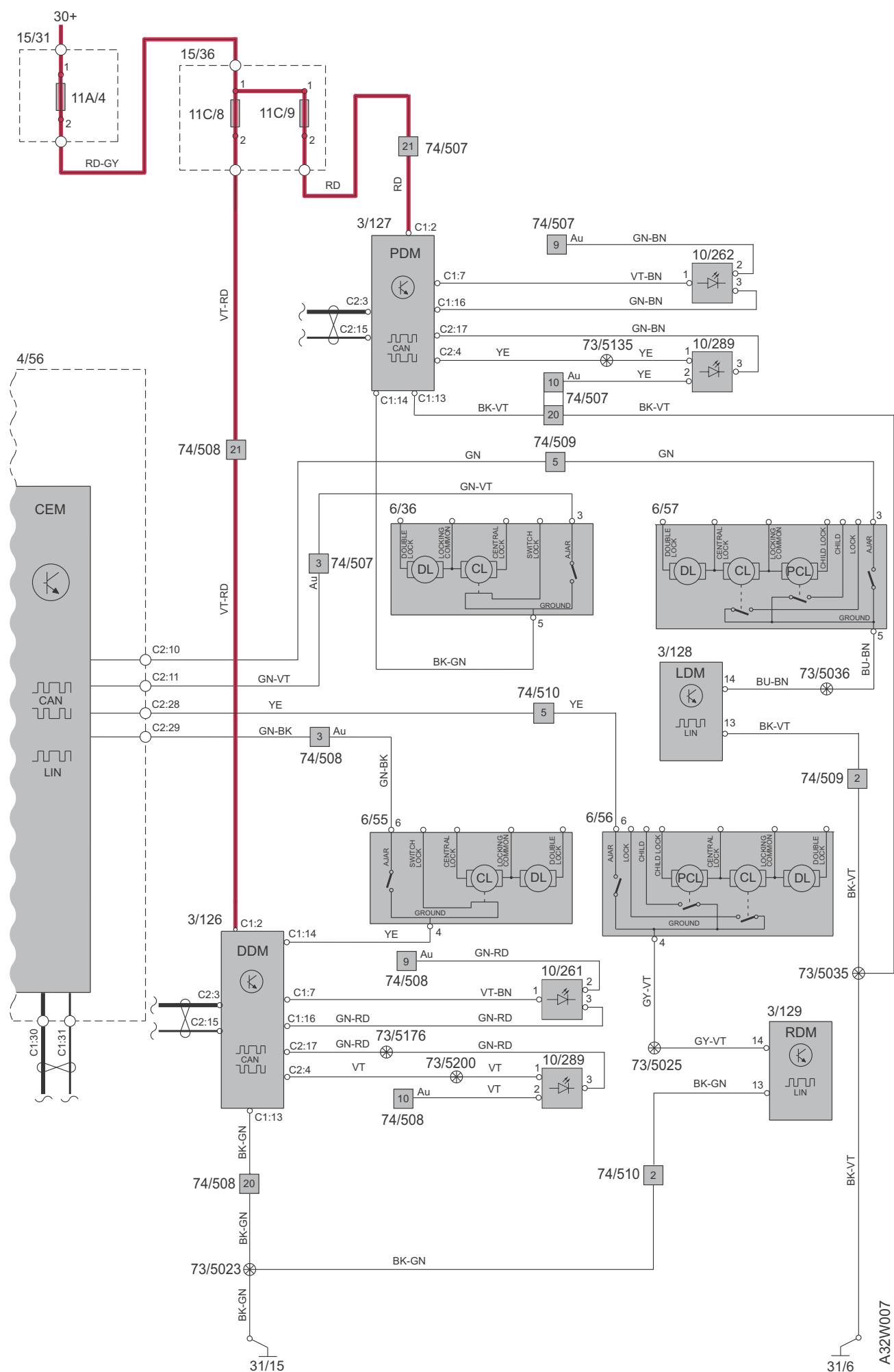


Group 32 Alternator and voltage regulator
Power supply 5-Cyl. & 6-Cyl. without Start/Stop



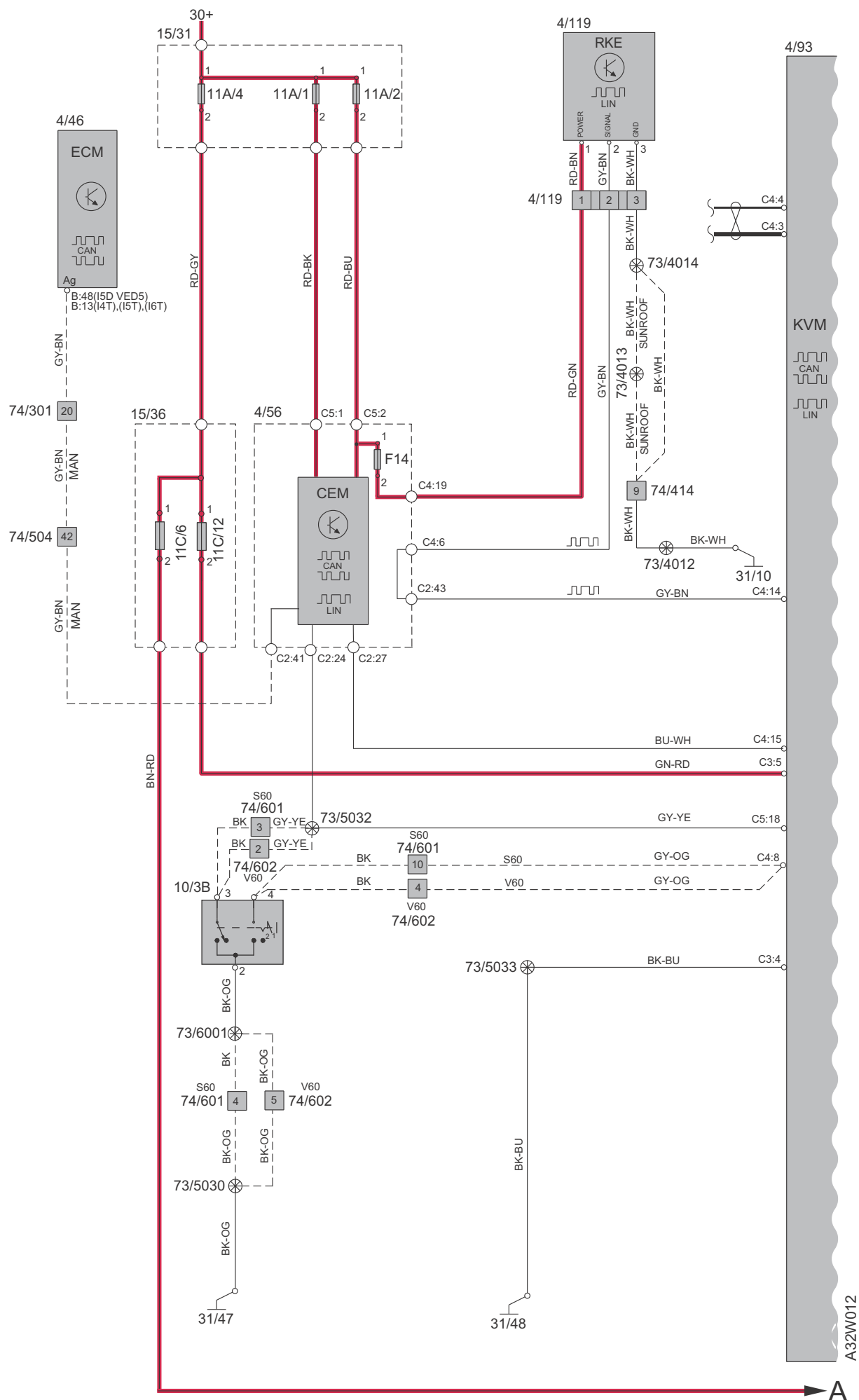
Group 35 Lighting

Interior lighting, RHD 2:2



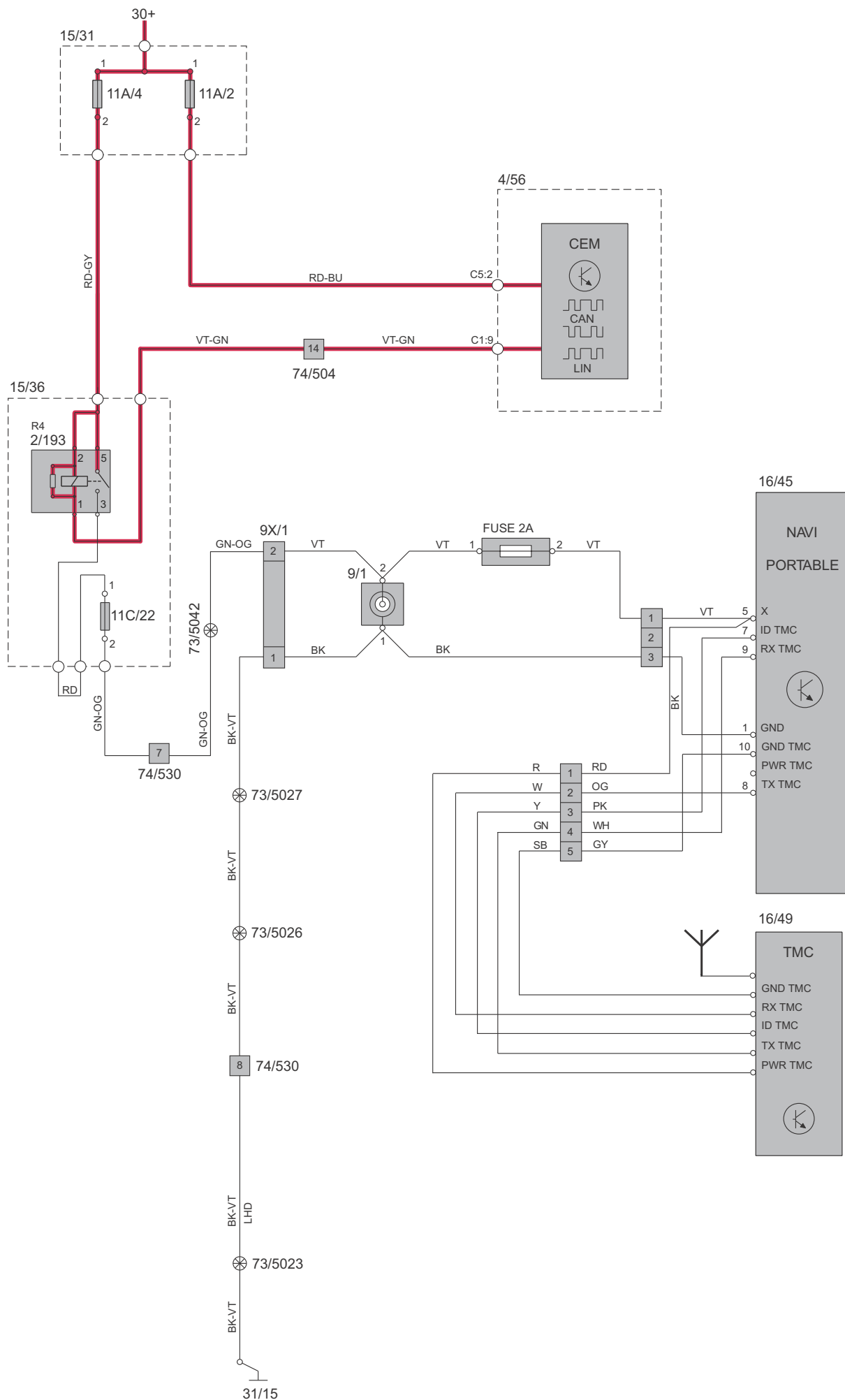
Group 36 Additional electrical equipment

Keyless vehicle 1:2



Group 39 Other, Accessories

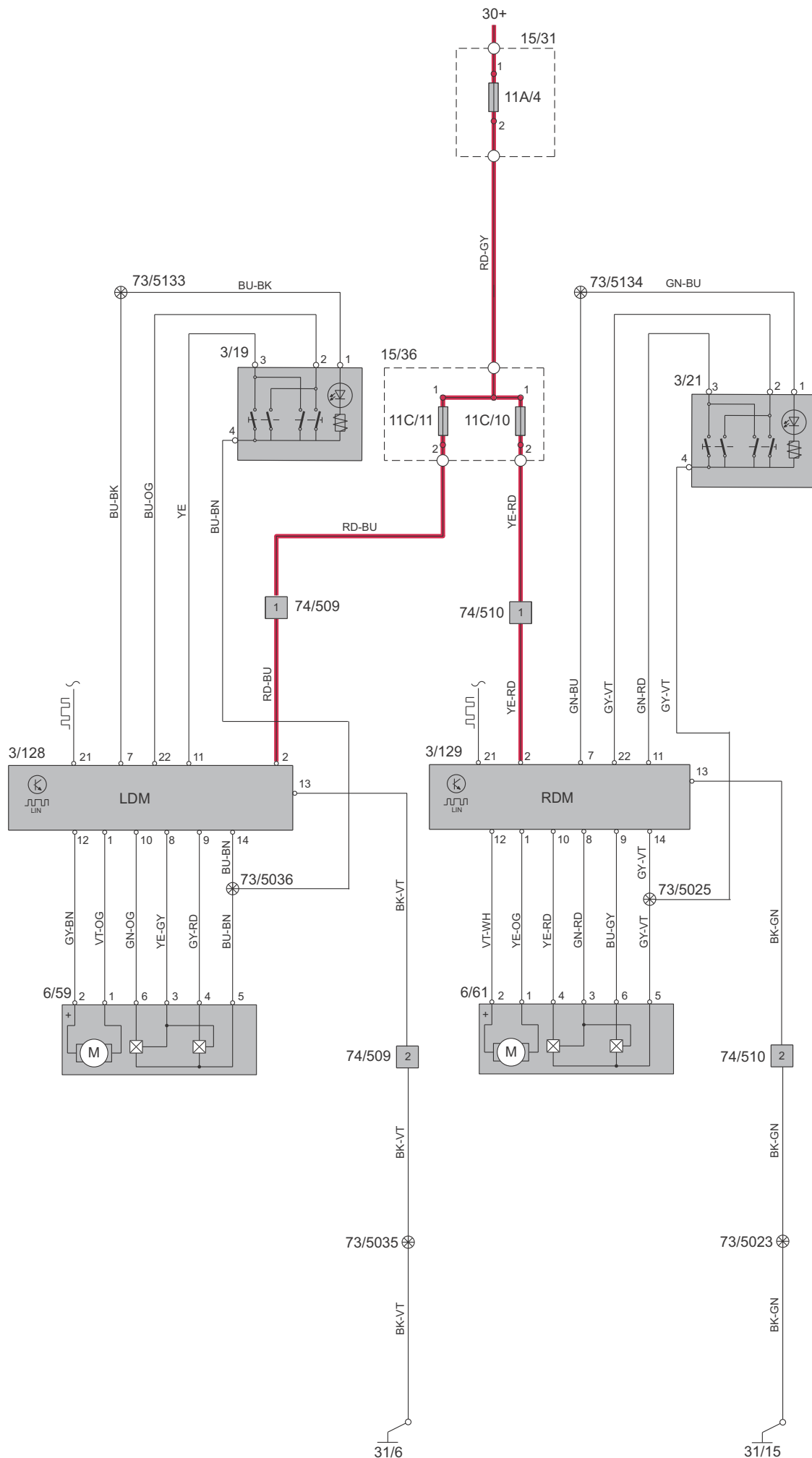
Navigation system and Traffic information, portable



A31W022

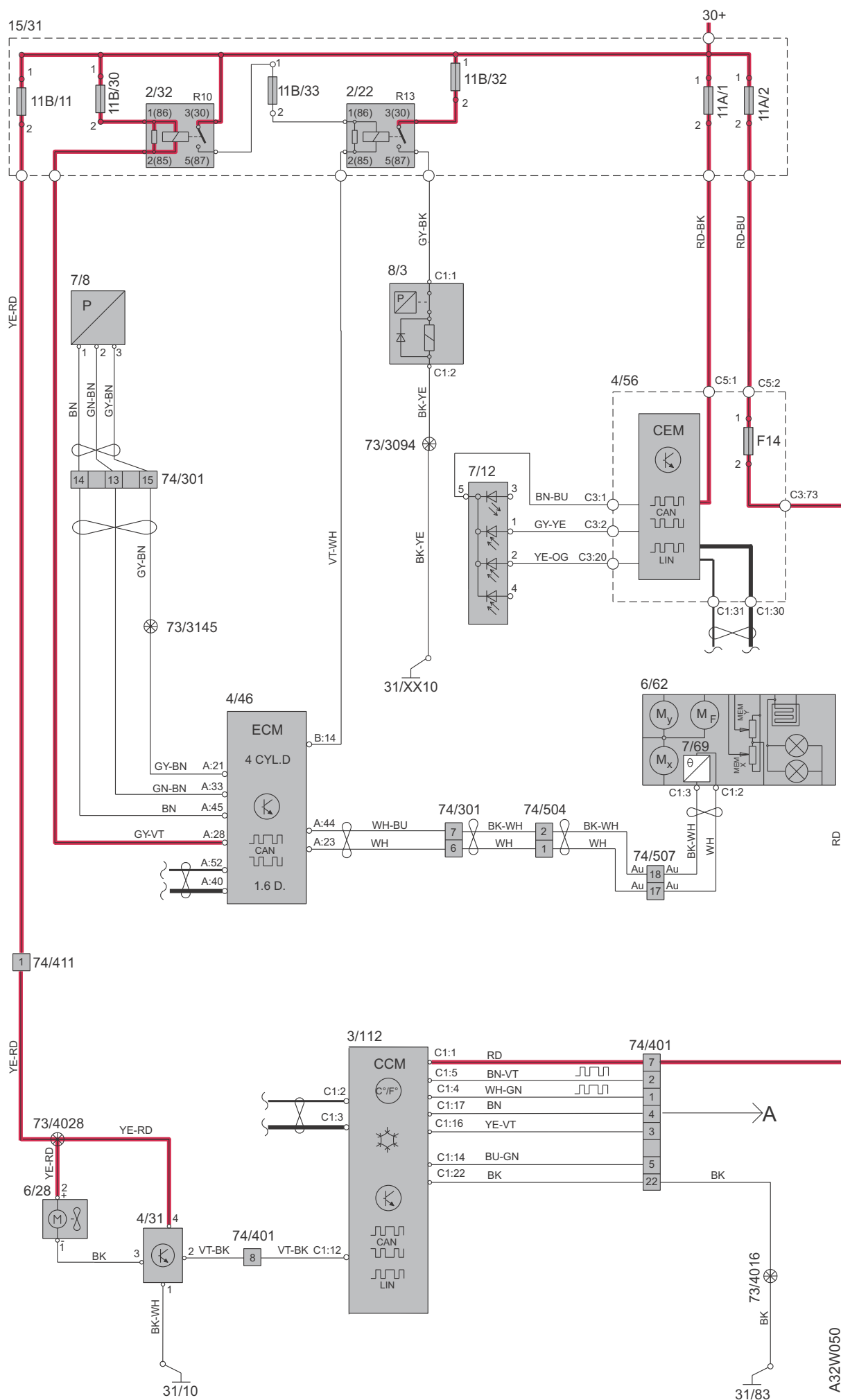
Group 83 Doors and openings

Power windows rear doors



Group 87 Climate control system

Climate control system 4-Cyl. Diesel 1:2



Connectors

74/507:23-26 - 74/508:1-16

74/507

26-pin black

No.	Harness front door, left			Floor harness		
23	16/4:2 73/5079	Left-hand front door speaker Branching point	YE-BK GY-BK	74/407:1	Connector	GY-BK
24	-		-	-		-
25	7/208:2	Pressure sensor front door left	YE-RD	4/9C1:57	Supplemental Restraint System (SRS)	YE-RD
26	7/208:1	Pressure sensor front door left	VT-OG	4/9C1:58	Supplemental Restraint System (SRS)	VT-OG

74/508

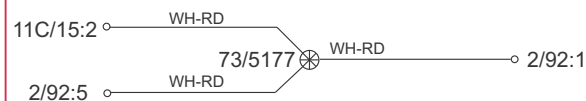
26-pin black

No.	Harness front door, right			Floor harness		
1	3/126C2:1 3/127C2:1	Driver door module (DDM) Passenger door module (PDM)	GY-OG	73/5009	Branching point	GY-OG
2	3/126C2:13 3/127C2:13	Driver door module (DDM) Passenger door module (PDM)	VT-OG	73/5010	Branching point	VT-OG
3	6/55:3 6/55:6	Lock motor, central locking, RH front door Lock motor, central locking, RH front door	BK-GN	4/56C2:29	Central Electronic Module (CEM)	BK-GN
4	3/127C1:8 73/5019	Passenger Door Module (PDM), LHD Branching point, RHD	GN-WH	74/510:7	Connector	GN-WH
5	-		-	-		-
6	-		-	-		-
7	-		-	-		-
8	-		-	-		-
9	-		-	-		-
10	-		-	-		-
11	3/274:3	Lock contact, RH front door	GN-RD	4/93C5:2	Keyless vehicle module (KVM)	GN-RD
12	3/274:4	Lock contact, RH front door	BU-GY	4/93C5:22	Keyless vehicle module (KVM)	BU-GY
13	3/274:1	Lock contact, RH front door	BK-GN	73/5062	Branching point	BK-GN
14	-		-	-		-
15	-		-	-		-
16	3/274:6	Lock contact, RH front door	BN-RD	73/5061	Branching point	BN-RD
continues						

Branching points

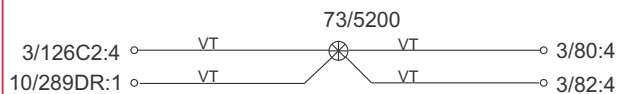
73/5177 - 73/6001

73/5177



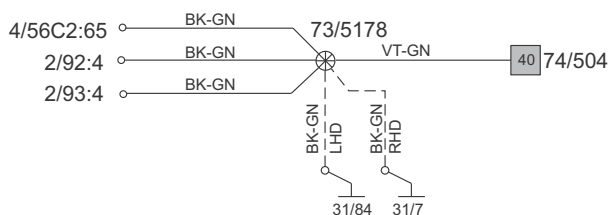
A32S102

73/5200



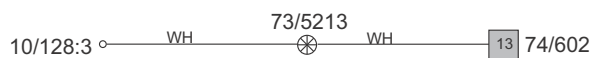
A32S106

73/5178



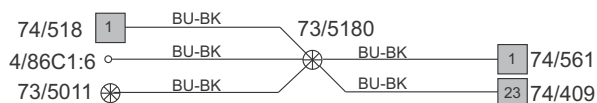
A32S103

73/5213 V60



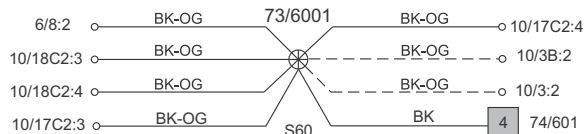
A32S107

73/5180



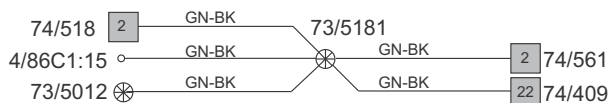
A32S104

73/6001 S60



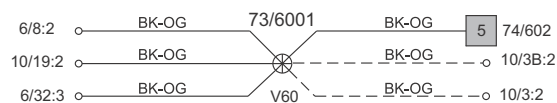
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73/5181



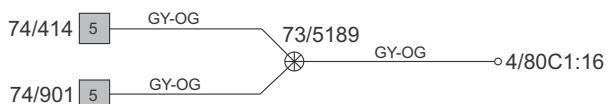
A32S105

73/6001 V60



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73/5189



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