

Service Manual

Cars

Section 3 (39)
Wiring diagram
S40/V40 2001

TP 3949202

Abbreviations

A number of abbreviations are used in this manual. They are explained below.

Country/market

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

Other

| | |
|----------|-------------------------------------|
| AC | = Air conditioning |
| ACC | = Accessory |
| AUTO | = Automatic transmission |
| D | = Driver |
| DIESEL | = Diesel |
| ECC | = Electronic climate control system |
| EMS 2000 | = EMS 2000 Engine management system |
| FL | = Front left |
| FR | = Front right |
| HL | = High level of equipment |
| L | = Left |
| LHD | = Left-hand drive |
| LL | = Standard level of equipment |
| MAN | = Manual transmission |
| MELCO | = Melco engine management system |
| P | = Passenger |
| PETROL | = Gasoline |
| R | = Right |
| REC | = Receiver |
| RHD | = Right-hand drive |
| RL | = Rear left |
| RR | = Rear right |
| TRANS | = Transmitter |
| TURBO | = Turbo engine |
| XENON | = Xenon lamps |

Colors

| | |
|----|----------|
| BL | = Blue |
| BN | = Brown |
| GN | = Green |
| GR | = Gray |
| OR | = Orange |
| P | = Pink |
| R | = Red |
| SB | = Black |
| VO | = Violet |
| W | = White |
| Y | = Yellow |

How to use the wiring diagram

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

A. Component designation

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

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

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

Together they comprise a component designation, e.g. 3/2

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

List of type numbers

The list contains the type numbers and corresponding component types, e.g. 3/x = switch, 6/x = electric motor, etc.

| | |
|----|---------------------------|
| 1 | Battery |
| 2 | Relay |
| 3 | Switch |
| 4 | Control module |
| 5 | Combined instrument panel |
| 6 | Electric motor |
| 7 | Sensor |
| 8 | Actuator |
| 9 | Heating element |
| 10 | Lamp |
| 11 | Fuse |
| 15 | Distribution rail |
| 16 | Audio |
| 17 | Service/diagnostics |
| 18 | Contact reel |
| 19 | Meter |
| 20 | Ignition component/shunt |
| 31 | Ground connection |
| 43 | Junction point |
| 44 | Connector |

B. Junction points

The wiring diagrams contain numbered junction points, e.g. 43/352.

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

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

C. Connectors

Connectors provide a bridge between two cables 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 a CAN network, which transfers information. The connections to this network are not shown in their entirety on each wiring diagram. Complete information about CAN communications can be found in the section "Data communications".

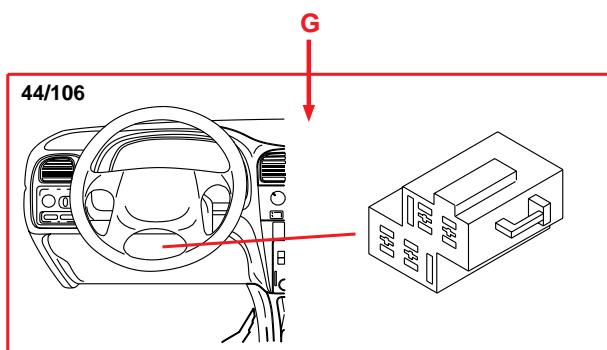
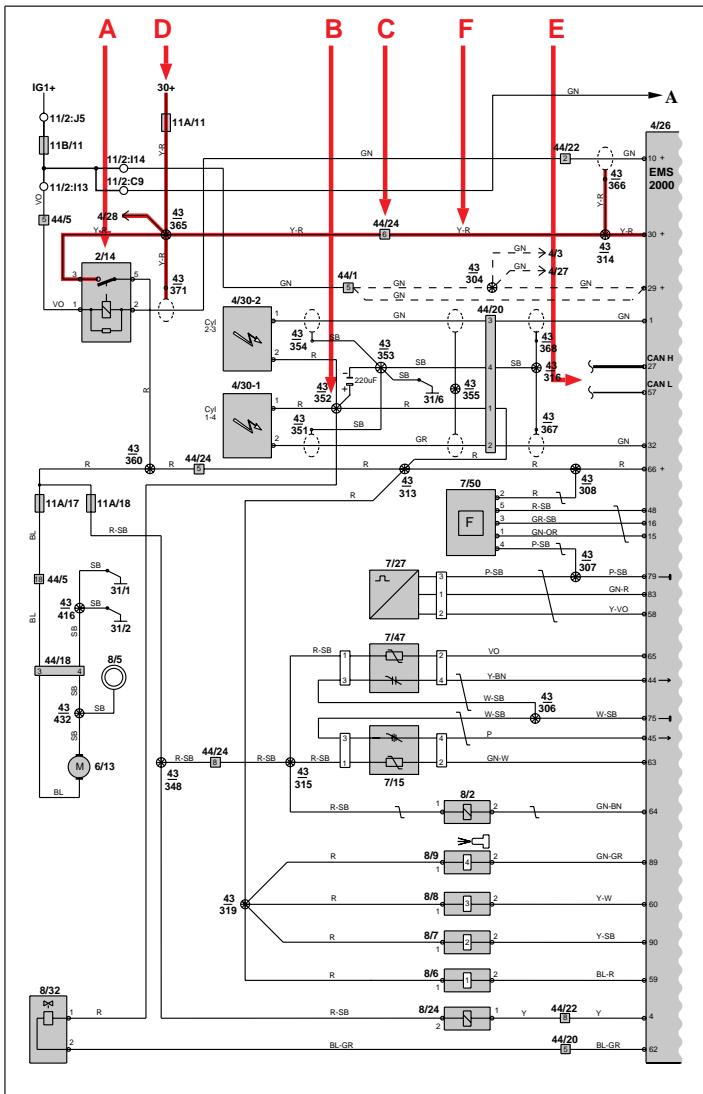
F. Abbreviations

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 diagram



List of symbols

 = System voltage



= Ground connection
via wiring harness



= Ground connection on component/chassis



- = Screened wire



= Junction point



\square = Twisted cable

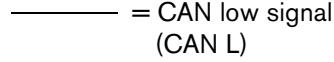


- = Electrical connection

----- = Variant



— = CAN high signal
(CAN H)



 ≡ Serial communication



= Data communication



= CAN communication



 = Connection with fuse box



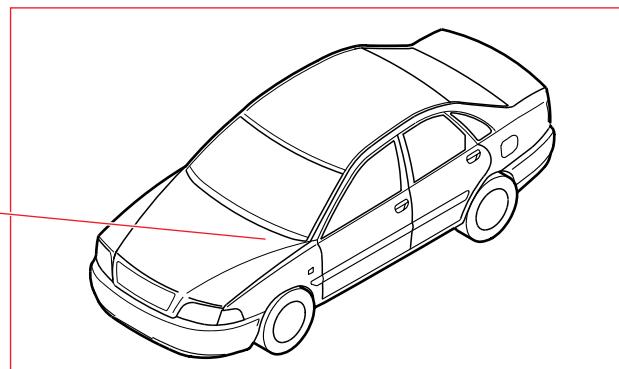
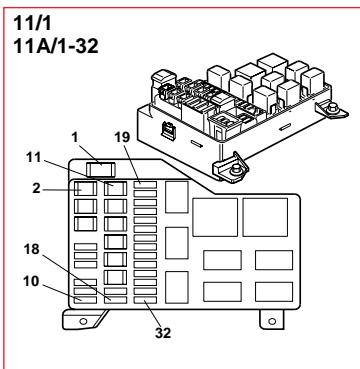
- = Further connection to...



Connector between wiring harnesses

Electrical distribution

Fuses in the engine compartment



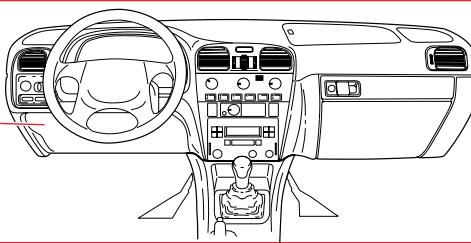
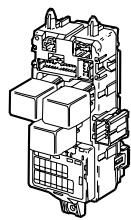
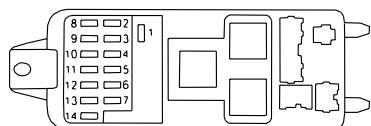
11A Fuses in engine compartment

| No. | Fuse function | A |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1 | Main fuse for 11A/2-10 Relay, glow plug unit, generator, Diesel | 120 |
| 2 | Fuses in passenger compartment, 11B/1-2, 8, 13 | 40 |
| 3 | Relay, coolant heater 1, Diesel | 30 |
| 4 | Relay, coolant heater 2, Diesel | 30 |
| 5 | Heated rear window, heated door mirrors | 25 |
| 6 | Power driver's seat | 25 |
| 7 | Power passenger seat | 25 |
| 8 | Climate Control Module (CCM), Melco 1-2 engine management system, interior lighting, cargo compartment/area lighting, key-inserted warning, alarm siren, combined instrument panel, power antenna, control module for locks and alarm, VGLA USA | 10 |
| 9 | VGLA central locking and alarm system | 20 |
| 10 | Radio 16/1 | 15 |
| 11 | Fuse for 11A/17-18, electronic immobilizer control module, engine management system | 20 |
| 12 | Relay, power windows, power door mirrors | 30 |
| 13 | Electric cooling fan | 30 |
| 14 | Fuse for 11B/3-7, 9-12 and 14, starter motor solenoid, ignition switch | 40 |
| 15 | ABS - Anti-lock brake system | 50 |
| 16 | - | - |
| 17 | Fuel pump, Gasoline Fuel preheater, Diesel | 15 |
| 18 | Sensor, engine management system, relay for AC solenoid clutch power supply, Diesel | 10 |
| 19 | Fog light | 20 |
| 20 | - | - |
| 21 | LH low beam | 15 |
| 22 | RH low beam | 15 |
| 23 | Parking lights | 10 |
| 24 | Side marker lights, beam length control, tail lights, license plate lighting | 10 |
| 25 | Automatic transmission TCM | 10 |
| 26 | Melco 1-2 voltage regulator | 10 |
| 27 | Accessory outlet, rear | 15 |
| 28 | High beam | 15 |
| 29 | Horn | 15 |
| 30 | AC solenoid clutch, AC condenser fan, Turbo, Melco 1 | 15 |
| 31 | Vacuum pump, Automatic transmission | 15 |
| 32 | - | - |

Electrical distribution

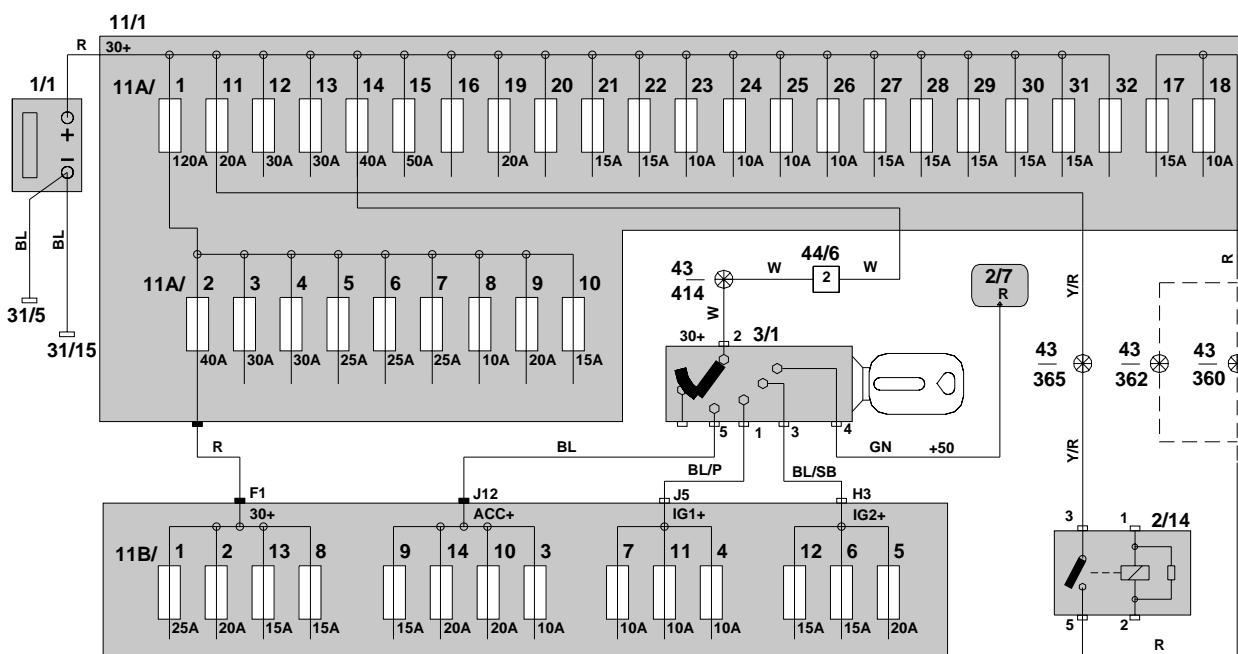
Fuses in the passenger compartment

11/2
11B/1-14



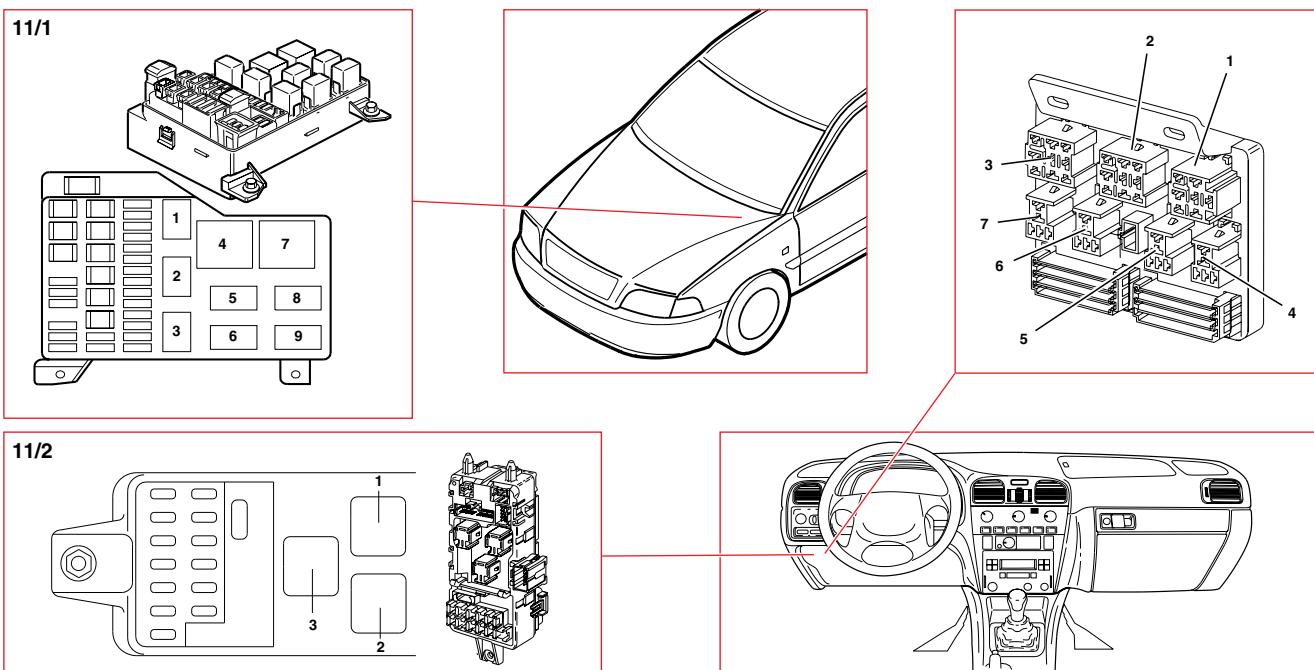
11B Fuses in passenger compartment

| No. | Fuse function | A |
|-----|-----------------------------------------------------------------------------------------------------|----|
| 1 | Passenger compartment fan, CCM, accessory (max. 5 A) | 25 |
| 2 | Cigarette lighter | 20 |
| 3 | Adjustable door mirrors, power window relay, control module for power passenger seat, VGLA EU/OS | 10 |
| 4 | ABS control module, CEM | 10 |
| 5 | Heated seats | 20 |
| 6 | CEM, direction indicators, reversing lights | 15 |
| 7 | Light switch, cruise control, VGLA, ECM, selector lever lock | 10 |
| 8 | VGLA, direction indicators, hazard warning flashers | 15 |
| 9 | Radio, subwoofer, V40, ACC relay, USA, CDN, AUS | 15 |
| 10 | Windshield washer, windshield wipers, headlight wipers | 20 |
| 11 | ECM, TCM, SRS, anti-spin, electronic immobilizer, combined instrument panel | 10 |
| 12 | Alarm siren, seat belt reminder, sunroof, heated rear window relay, passenger compartment fan relay | 15 |
| 13 | Brake lights, diagnostic system | 15 |
| 14 | Rear window washer V40, rear window wiper V40, windshield wipers, headlight wipers | 20 |



Electrical distribution

Relays in the engine compartment



Relays in the engine compartment

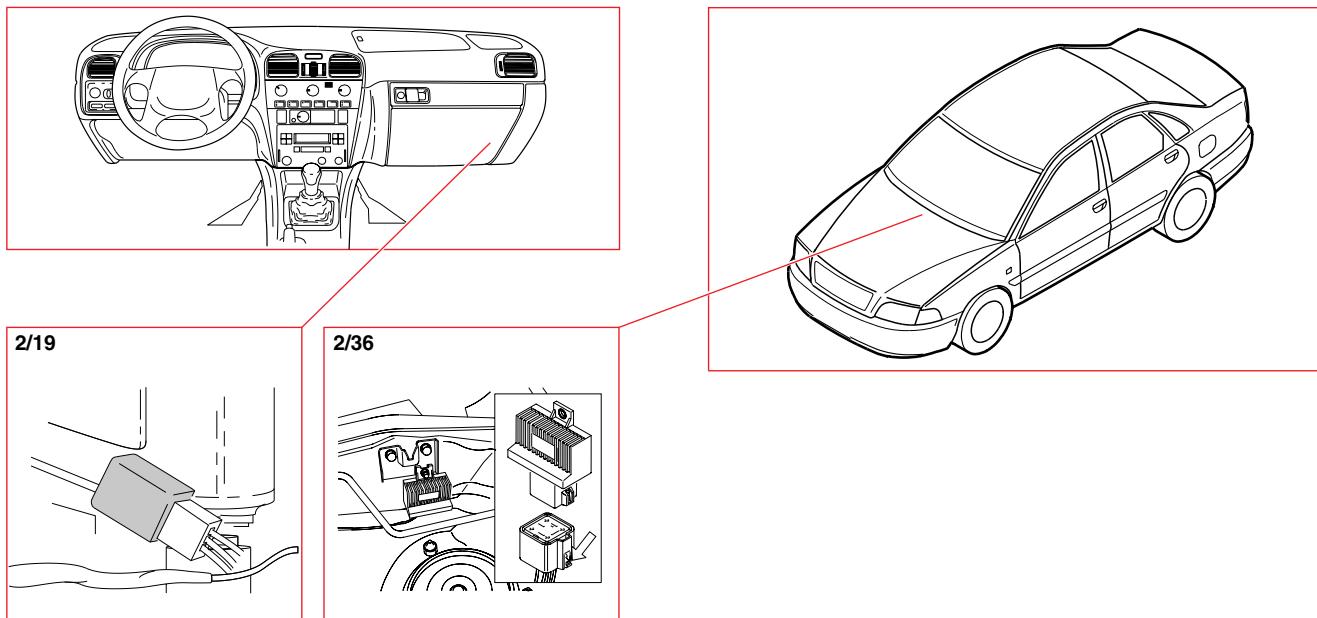
| Pos | | Relay function |
|-----|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 2/11 | Relay, electric cooling fan, speed 1 |
| 2 | 2/10 | Relay, AC compressor, EMS 2000, Turbo, Diesel |
| 3 | 2/13 | Relay, AC condenser fan, EMS 2000, Turbo, Melco 1 |
| 4 | 2/28 2/30 | Relay, electric cooling fan, speed 2, EMS 2000, Turbo, Diesel Relay, fuel injection/combustion, Melco |
| 5 | - | - |
| 6 | 2/34 2/12 2/32 2/37 | Relay, vacuum pump, automatic transmission, EMS 2000 Relay, electric cooling fan, AC, Melco 1 Relay, fuel throttle housing, Melco 2 Relay, coolant heater 1, Diesel |
| 7 | 2/14 | Engine management system main relay |
| 8 | 2/35 | Horn relay |
| 9 | 2/31 2/38 | Relay, fuel pump, Melco Relay, coolant heater 2, Diesel |

Relays in the passenger compartment

| Pos | | Relay function |
|-----|------|----------------------------------------|
| 1 | 2/8 | Relay, passenger compartment fan |
| 2 | 2/9 | Relay, heated rear window/door mirrors |
| 3 | 2/21 | Relay, direction indicators |

Electrical distribution

Relays in engine compartment and passenger compartment



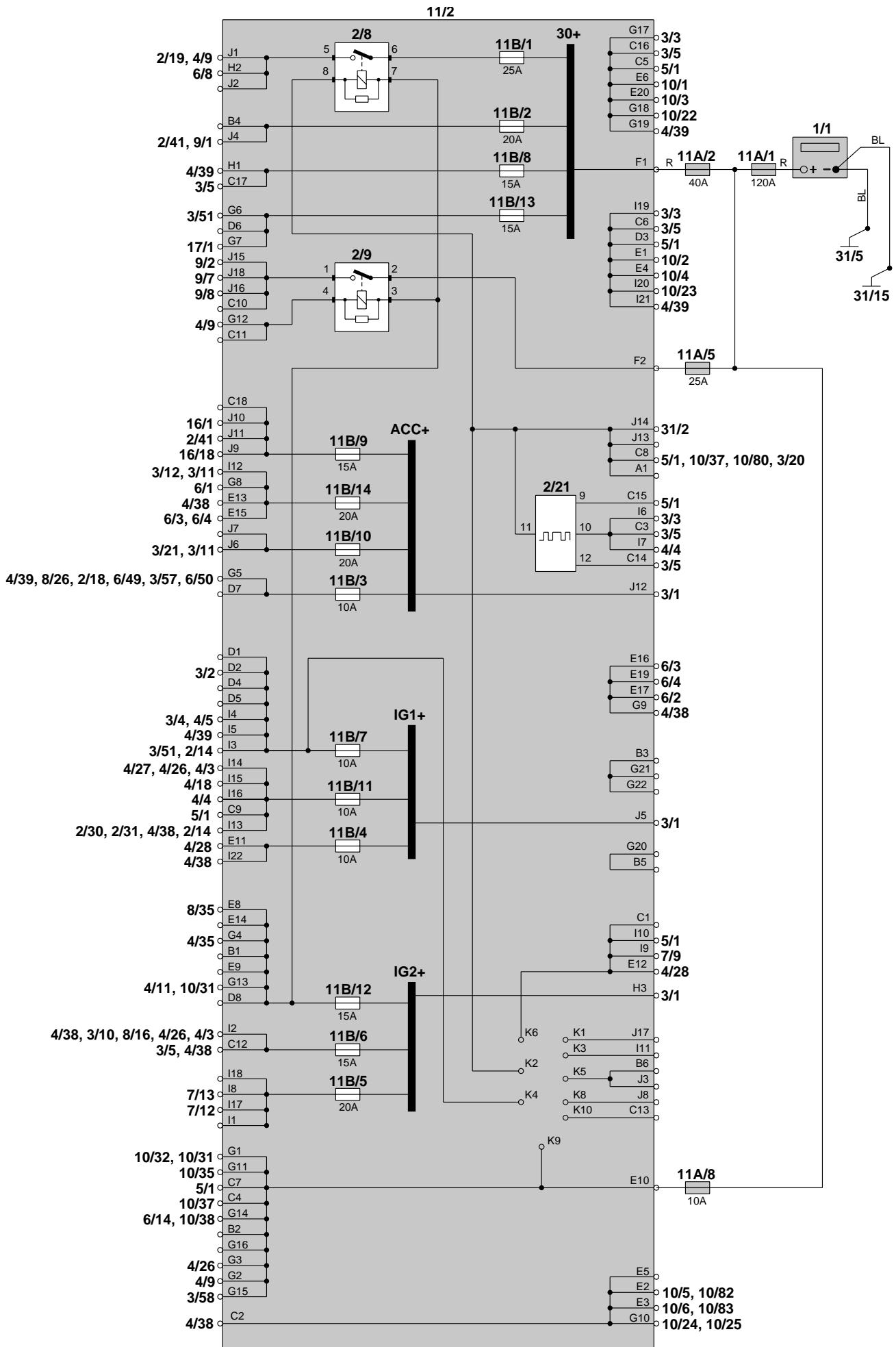
Relays in passenger compartment in separate fuse holder

| Pos | | Relay function |
|------------|------|---------------------------------------------------------|
| 1 | 4/35 | Control module, key-inserted warning/seat belt reminder |
| 2 | - | - |
| 3 | - | - |
| 4 | - | - |
| 5 | 2/41 | Relay, cigarette lighter, USA, CDN, AUS |
| 6 | 2/18 | Relay, power windows |
| 7 | 2/7 | Starter motor relay |

Other relays

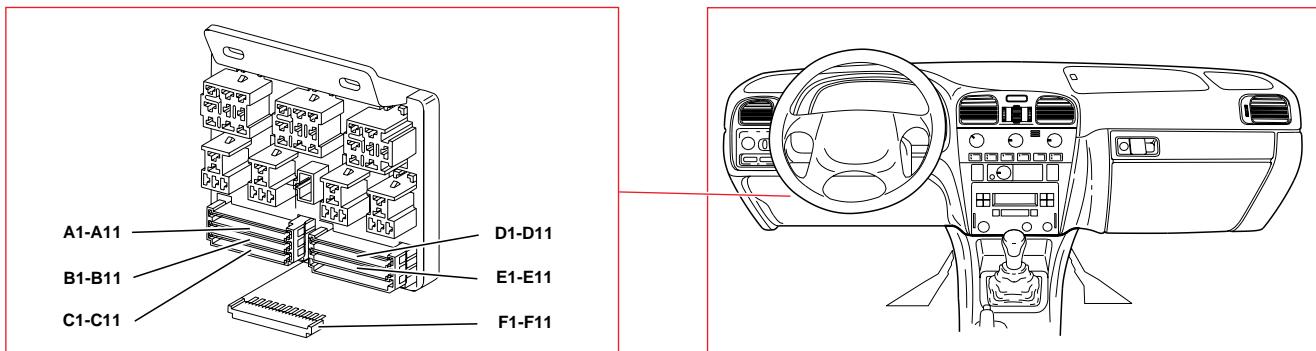
| Pos | | Relay function |
|------------|------|---------------------------------------------|
| 1 | 2/36 | Relay, glow plug unit, Diesel |
| 2 | 2/19 | Relay, passenger compartment fan max. speed |

Electrical distribution Relay/fuse box, passenger compartment



Electrical distribution

Distribution rails



15/1 Distribution rail, dimmer for lighting

| | |
|----|---------------------------------------------------------------------------------------------------------------------|
| A1 | Central Electronic Module (CEM) 4/38:B2-22 |
| A2 | Lighting, cigarette lighter 9/1:2 |
| A3 | Lighting, reduced alarm switch 3/23:1 |
| A4 | Climate Control Module (CCM) 4/9:1.7 |
| A5 | Lighting, gear selector, automatic transmission 10/42:2 Lighting, automatic transmission program selector 3/44:1 |
| A6 | Lighting, child safety lock switch 3/25:4 |

15/2 Distribution rail, central locking

| | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B1 | Control module for locks and alarm, VGLA 4/39:B12 |
| B2 | Control module for locks and alarm, VGLA 4/39:B22 Lock motor, fuel filler flap 6/55:2 EU/OS Central locking, trunk lid/tailgate 6/32:1 EU/OS Child safety lock, rear doors 6/34:2, 6/35:2, 6/35:4 |
| B3 | Central locking, rear driver's side 6/30:1 Central locking with deadlock on rear driver's side 6/38:2 |
| B4 | Central locking, rear passenger side 6/31:1 Central locking with deadlock on rear passenger side 6/39:2 |
| B5 | Central locking, passenger door 6/29:1 Central locking with deadlock on passenger door 6/37:2 |
| B6 | Central locking, driver's door 6/28:1 Central locking with deadlock on driver's door 6/36:2 Lock motor, fuel filler flap 6/55:2 USA Sensor, beam adjustment 7/83:5 USA |

Electrical distribution

Distribution rails

15/3 Distribution rail, central locking

| | |
|-----|----------------------------------------------------------|
| B8 | Fuse 11A/9 |
| B9 | Control module for locks and alarm, VGLA 4/39:B1 |
| B10 | Receiver VGLA 4/40:5 |
| B11 | Control module, ultrasonic, glass breakage sensor 4/41:1 |

15/4 Distribution rail, central locking

| | |
|----|------------------------------------------------------------------------------------------------------------|
| C1 | Control module for locks and alarm, VGLA 4/39:B2 |
| C2 | Lock motor, fuel filler flap 6/55:1 EU/OS Central locking, trunk lid/tailgate 6/32:2 |
| C3 | Central locking, rear driver's side 6/30:2 Central locking with deadlock on rear driver's side 6/38:1 |
| C4 | Central locking, rear passenger side 6/31:2 Central locking with deadlock on rear passenger side 6/39:1 |
| C5 | Central locking, driver's door 6/28:2, driver's door deadlock 6/36:1 |
| C6 | Central locking, passenger door 6/29:2 passenger door deadlock 6/37:1 |

15/5 Distribution rails, LHD

| | |
|-----|----------------------------------------------------------------|
| C8 | Control module, key-inserted warning/seat belt reminder 4/35:3 |
| C9 | Driver's door contact 3/27:1 |
| C10 | Control module for locks and alarm, VGLA 4/39:A23 |

15/6 Distribution rails, ground connections

| | |
|-----|----------------------------------------------------------------------------------------------------------------|
| D1 | Switch, child safety lock 3/25:5 |
| D3 | Ground connection 31/1 |
| D4 | Brake pedal contact, cruise control 3/14:1 Diesel, Melco 2 Engine management system 4/26:B8 Diesel, Melco 2 |
| D5 | Switch, direction indicators/high and low beams 3/3:3 |
| D6 | Data link connector 17/1:4 |
| D7 | Data link connector 17/1:5 |
| D8 | Climate Control Module (CCM) 4/9:1.8 |
| D9 | Electronic immobilizer 4/18:8 |
| D10 | Control module, cruise control, 4/5:10 |

Electrical distribution

Distribution rails

15/7 Distribution rails, diagnostic system

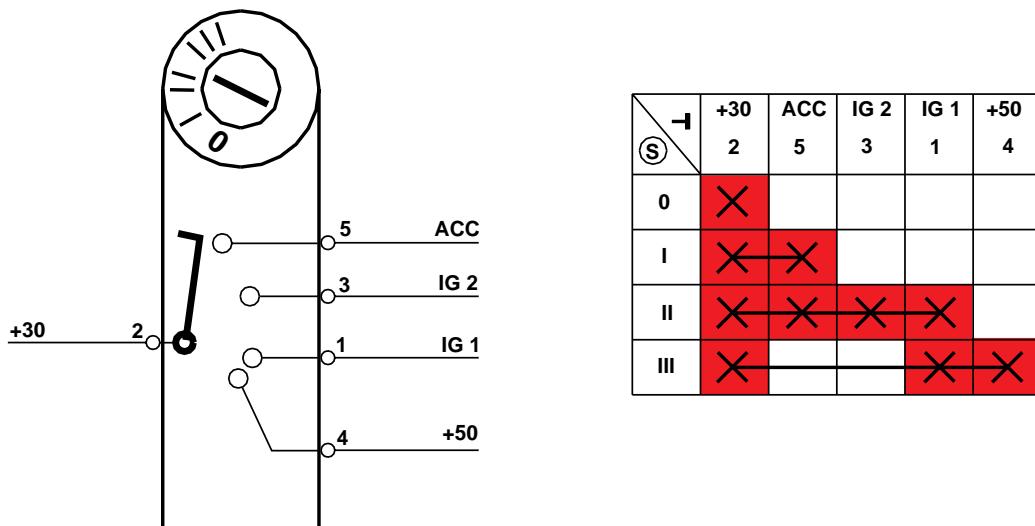
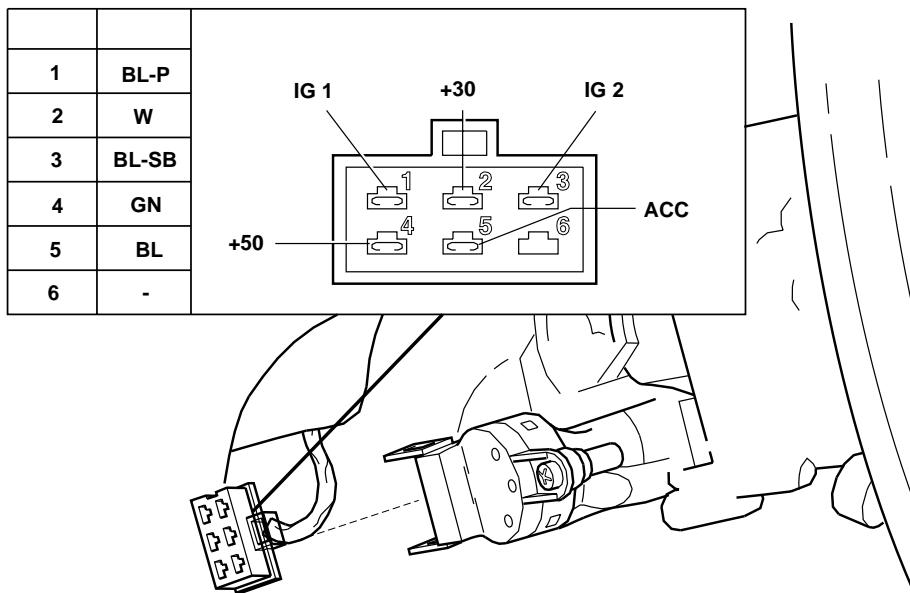
| | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E1 | Combined instrument panel 5/1:B3 |
| E3 | Control module, Supplemental Restraint System (SRS) 4/4:75 |
| E4 | Control module, electronic immobilizer 4/18:3 |
| E5 | Control module for locks and alarm, VGLA 4/39:B19 |
| E6 | Control module, automatic transmission (TCM) 4/27:13 EMS 2000 Control module, Dynamic Stability Assistance (DSA) 4/3:14 EMS 2000 Engine management system 4/26:C15 Melco 2 |
| E7 | Central Electronic Module (CEM) 4/38:B2-7 |
| E8 | Data link connector 17/1:7 Sensor, beam adjustment 7/83:5 Lock motor, fuel filler flap 6/55:2 USA |
| E9 | Anti-lock brake module (ABS) 4/28:11 |
| E10 | Climate Control Module (CCM) 4/9:1.30 |

15/8 Distribution rails, ground connections

| | |
|-----|-------------------------------------------------------------------------------------------------------------------------------|
| F1 | Switch, reduced alarm 3/23:2 |
| F3 | Ground connection 31/1 |
| F4 | Heating, passenger door mirror 9/8:5 Switch unit, passenger door power window 3/34:3 |
| F5 | Vehicle inclination sensor 7/40:5 |
| F6 | Control module, ultrasonic, glass breakage sensor 4/41:5 |
| F7 | Clutch pedal contact, cruise control 3/15:1 Melco 2, Diesel Control module, key-inserted warning/seat belt reminder 4/35:2 |
| F8 | Relay, cigarette lighter 2/41:2 USA |
| F9 | - |
| F10 | Receiver, VGLA 4/40:4 |
| F11 | Relay, power windows 2/18:2 |

Electrical distribution

Ignition switch



| Key position | Function | | | Current on connection |
|-------------------|-----------------------------------------------------------------------|--|--|--------------------------|
| 0 +30 | Constant current from battery | | | 2 |
| I Acc | Option position (radio position) | | | 2 and 5 |
| II IG1 IG2 | Contact remains connected during start Contact breaks during start | | | 1, 2, 3 and 5 1 and 2 |
| III +50 | Start | | | 1, 2 and 4 |

Connector 44/1

44/1 EMS 2000, 22-pin

Passenger compartment cable harness - Engine cable harness, EMS 2000

| No. | Passenger compartment | | EMS 2000 engine | |
|-----|------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 1 | Combined instrument panel 5/1:B23 | BL-Y | Engine management system 4/26:34 | BL-Y |
| 2 | Combined instrument panel 5/1:B7 | P | Engine management system 4/26:70 | P |
| 3 | Combined instrument panel 5/1:B22 Junction point 43/410 | GR Y-R | Control module, Dynamic Stability Assistance (DSA) 4/3:16 | GR |
| 4 | Fuse box in passenger compartment 11/2:I2 | BL-SB | Connector, 8/16-5:3 Automatic Contact, reversing lights 3/10:1 Manual | BL-SB BL-SB |
| 5 | Fuse box in passenger compartment 11/2:I14 | GN | Junction point 43/304 Automatic, DSA Engine management system 4/26:29 Manual | GN GN |
| 6 | Control module, electronic immobilizer 4/18:4 | P-W | Engine management system 4/26:56 | P-W |
| 7 | Starter motor relay 2/7:2 | R | Junction point 43/309 Automatic Connector 44/1:8 Manual | R R |
| 8 | Control module, electronic immobilizer 4/18:2 | GN-R | Connector, 44/1:7 Manual Connector, 8/16-5:4 Automatic | R GR-R |
| 9 | Wiper switch, windshield/rear window 3/11:9 | GR-R | Windshield wiper motor 6/1:2 | GR-R |
| 10 | Wiper switch, windshield/rear window 3/11:10 | BL-R | Windshield wiper motor 6/1:1 | BL-R |
| 11 | Central Electronic Module (CEM) 4/38B2-12 Junction point 43/405 ECC | VO-W VO-W | Windshield wiper motor 6/1:4 | VO-W |
| 12 | Fuse box in passenger compartment 11/2:G8 | BL-GN | Windshield wiper motor 6/1:3 | BL-GN |
| 13 | Combined instrument panel 5/1:B20 | Y-W | Oil pressure sensor 7/7 | Y-W |
| 14 | Fuse box in passenger compartment 11/2:I9 | Y | Brake fluid level sensor 7/9:1 | Y |
| 15 | Combined instrument panel 5/1:B10 | GN-Y | Engine management system 4/26:11 | GN-Y |
| 16 | Central Electronic Module (CEM) 4/38B1-4 | BL-P | Control module, Dynamic Stability Assistance (DSA) 4/3:7 Control module, automatic transmission (TCM) 4/27:38 Junction point 43/300 DSA | BL-P BL-P BL-P |
| 17 | Junction point 43/418 | R-SB | Automatic transmission 8/16-5:2 Reversing light contact 3/10:2 | R-SB R-SB |
| 18 | Climate Control Module (CCM) 4/9:1.11 | BN-P | Control module, Dynamic Stability Assistance (DSA) 4/3:6 | BN-P |
| 19 | Distribution rail 15/7:6 | BL | Junction point 43/301 DSA Control module, Dynamic Stability Assistance (DSA) 4/3:14 Automatic transmission control module (TCM) 4/27:13 | BL BL BL |
| 20 | Combined instrument panel 5/1:B13 Junction point 43/415 ECC | W W | Generator 6/7 | W |
| 21 | Combined instrument panel 5/1:B5 | BN-GR | Engine management system 4/26:40 | BN-GR |
| 22 | Climate Control Module (CCM) 4/9:2.13 | OR-SB | Engine management system 4/26:88 | OR-SB |

44/1 Melco 1, 22-pin
Passenger compartment cable harness - Engine cable harness, Melco

| No. | Passenger compartment | | Engine, Melco 1 | |
|-----|--------------------------------------------------------------------|--------------|------------------------------------|-------|
| 1 | Combined instrument panel 5/1:B23 | BL-Y | Engine management system 4/26:B.3 | BL-Y |
| 2 | Combined instrument panel 5/1:B7 | P | Engine management system 4/26:C.11 | P |
| 3 | Combined instrument panel 5/1:B22 Junction point 43/410 | GR Y-R | Engine management system 4/26:D.18 | Y-R |
| 4 | Fuse box in passenger compartment 11/2:I2 | BL-SB | Reversing light contact 3/10:1 | BL-SB |
| 5 | Fuse box in passenger compartment 11/2:I14 | GN | Engine management system 4/26:D.22 | GN |
| 6 | Control module, electronic immobilizer 4/18:4 | P-W | Engine management system 4/26:C.7 | P-W |
| 7 | Junction point 43/417 | Y-SB | Engine temperature sensor 7/6:2 | Y-SB |
| 8 | - | - | - | - |
| 9 | Wiper switch, windshield/rear window 3/11:9 | GR-R | Windshield wiper motor 6/1:2 | GR-R |
| 10 | Wiper switch, windshield/rear window 3/ 11:10 | BL-R | Windshield wiper motor 6/1:1 | BL-R |
| 11 | Central Electronic Module (CEM) 4/38B2-12 Junction point 43/405 | VO-W VO-W | Windshield wiper motor 6/1:4 | VO-W |
| 12 | Fuse box in passenger compartment 11/2:G8 | BL-GN | Windshield wiper motor 6/1:3 | BL-GN |
| 13 | Combined instrument panel 5/1:B20 | Y-W | Connector 44/27:2 | Y-W |
| 14 | Fuse box in passenger compartment 11/2:I9 | Y | Brake fluid level sensor 7/9:1 | Y |
| 15 | Combined instrument panel 5/1:B10 | GN-Y | Engine temperature sensor 7/6:1 | GN-Y |
| 16 | Central Electronic Module (CEM) 4/38B1-4 | BL-P | Engine management system 4/26:B.4 | BL-P |
| 17 | Junction point 43/418 | R-SB | Reversing light contact 3/10:2 | R-SB |
| 18 | - | - | - | - |
| 19 | - | - | - | - |
| 20 | Combined instrument panel 5/1:B13 Junction point 43/415 ECC | W W | Connector 44/27:6 | W |
| 21 | Combined instrument panel 5/1:B5 | BN-GR | Engine management system 4/26:B.12 | BN-GR |
| 22 | Climate Control Module (CCM) 4/9:2.13 | OR-SB | Connector 44/23:10 | OR-SB |

Connector 44/1

44/1 Melco 2, 22-pin

Passenger compartment cable harness - Engine cable harness, Melco

| No. | Passenger compartment | | Engine, Melco 2 | |
|-----|-------------------------------------------------------------------------------------------------|---------------|------------------------------------|-------|
| 1 | Combined instrument panel 5/1:B23 | BL-Y | Engine management system 4/26:A31 | BL-Y |
| 2 | Combined instrument panel 5/1:B7 | P | Junction point 43/379 | P |
| 3 | Combined instrument panel 5/1:B22 Junction point 43/410 | GR Y-R | Engine management system 4/26:C.10 | Y-R |
| 4 | Fuse box in passenger compartment 11/2:I2 | BL-SB | Reversing light contact 3/10:1 | BL-SB |
| 5 | Fuse box in passenger compartment 11/2:I14 | GN | Engine management system 4/26:C.29 | GN |
| 6 | Control module, electronic immobilizer 4/18:4 | P-W | Engine management system 4/26:C28 | P-W |
| 7 | Catalytic converter temperature sensor 7/14:2 | GN-SB | Junction point 43/320 | GN-SB |
| 8 | Clutch pedal contact, cruise control 3/15:2 Control module, electronic immobilizer 4/18:2 | BN-SB GN-R | Engine management system 4/26:B.26 | BN-SB |
| 9 | Wiper switch, windshield/rear window 3/11:9 | GR-R | Windshield wiper motor 6/1:2 | GR-R |
| 10 | Wiper switch, windshield/rear window 3/11:10 | BL-R | Windshield wiper motor 6/1:1 | BL-R |
| 11 | Central Electronic Module (CEM) 4/38B2-12 Junction point 43/405 ECC | VO-W VO-W | Windshield wiper motor 6/1:4 | VO-W |
| 12 | Fuse box in passenger compartment 11/2:G8 | BL-GN | Windshield wiper motor 6/1:3 | BL-GN |
| 13 | Combined instrument panel 5/1:B20 | Y-W | Connector 44/27:2 | Y-W |
| 14 | Fuse box in passenger compartment 11/2:I9 | Y | Brake fluid level sensor 7/9:1 | Y |
| 15 | Combined instrument panel 5/1:B10 | GN-Y | Engine management system 4/26:A7 | GN-Y |
| 16 | Central Electronic Module (CEM) 4/38B1-4 | BL-P | Engine management system 4/26:B.23 | BL-P |
| 17 | Junction point 43/418 | R-SB | Reversing light contact 3/10:2 | R-SB |
| 18 | Catalytic converter temperature sensor 7/14:1 | W-SB | Engine management system 4/26:A35 | W-SB |
| 19 | Distribution rail 15/7:E6 | BL | Engine management system 4/26:C.15 | BL |
| 20 | Combined instrument panel 5/1:B13 Junction point 43/415 ECC | W W | Connector 44/27:6 | W |
| 21 | Combined instrument panel 5/1:B5 | BN-GR | Engine management system 4/26:A15 | BN-GR |
| 22 | Climate Control Module (CCM) 4/9:2.13 | OR-SB | Engine management system 4/26:C.13 | OR-SB |

44/1 Diesel, 22-pin
Passenger compartment cable harness - Engine cable harness, Diesel

| No. | Passenger compartment | | Engine, Diesel | |
|-----|-------------------------------------------------------------------------------------------------|---------------|------------------------------------|-------|
| 1 | Combined instrument panel 5/1:B23 | BL-Y | Engine management system 4/26:1.H3 | BL-Y |
| 2 | Combined instrument panel 5/1:B7 | P | Engine management system 4/26:1.D4 | P |
| 3 | Combined instrument panel 5/1:B22 Junction point 43/410 | GR Y-R | Engine management system 4/26:1.E4 | Y-R |
| 4 | Fuse box in passenger compartment 11/2:I2 | BL-SB | Reversing light contact 3/10:1 | BL-SB |
| 5 | Fuse box in passenger compartment 11/2:I14 | GN | Engine management system 4/26:2.E3 | GN |
| 6 | Control module, electronic immobilizer 4/18:4 | P-W | Engine management system 4/26:1.G2 | P-W |
| 7 | - | - | - | - |
| 8 | Clutch pedal contact, cruise control 3/15:2 Control module, electronic immobilizer 4/18:2 | BN-SB GN-R | Engine management system 4/26:1.E2 | BN-SB |
| 9 | Wiper switch, windshield/rear window 3/11:9 | GR-R | Windshield wiper motor 6/1:2 | GR-R |
| 10 | Wiper switch, windshield/rear window 3/11:10 | BL-R | Windshield wiper motor 6/1:1 | BL-R |
| 11 | Central Electronic Module (CEM) 4/38B2-12 Junction point 43/405 ECC | VO-W VO-W | Windshield wiper motor 6/1:4 | VO-W |
| 12 | Fuse box in passenger compartment 11/2:G8 | BL-GN | Windshield wiper motor 6/1:3 | BL-GN |
| 13 | Combined instrument panel 5/1:B20 | Y-W | Oil pressure sensor 7/7 | Y-W |
| 14 | Fuse box in passenger compartment 11/2:I9 | Y | Brake fluid level sensor 7/9:1 | Y |
| 15 | Combined instrument panel 5/1:B10 | GN-Y | Engine management system 4/26:3.H4 | GN-Y |
| 16 | Central Electronic Module (CEM) 4/38B1-4 | BL-P | Engine management system 4/26:1.F3 | BL-P |
| 17 | Junction point 43/418 | R-SB | Reversing light contact 3/10:2 | VO-W |
| 18 | - | - | - | - |
| 19 | - | - | - | - |
| 20 | Combined instrument panel 5/1:B13 Junction point 43/415 | W W | Generator 6/7:1 | W |
| 21 | Combined instrument panel 5/1:B5 | BN-GR | Engine management system 4/26:1.E3 | BN-GR |
| 22 | Climate Control Module (CCM) 4/9:2.13 | OR-SB | Engine management system 4/26:1.G4 | OR-SB |

Connector 44/2

44/2 Melco 1, 16-pin

Passenger compartment cable harness - Engine cable harness, Melco 1

| No. | Passenger compartment | | Engine, Melco 1 | |
|-----|-------------------------------------------|-------|-----------------------------------|-------|
| 1 | - | - | - | - |
| 2 | - | - | - | - |
| 3 | - | - | - | - |
| 4 | - | - | - | - |
| 5 | - | - | - | - |
| 6 | - | - | - | - |
| 7 | - | - | - | - |
| 8 | - | - | - | - |
| 9 | Fuse box in passenger compartment 11/2:G3 | GN-BN | Engine management system 4/26:D.2 | GN-BN |
| 10 | Combined instrument panel 5/1:B12 | BL-W | Engine management system 4/26:B.9 | BL-W |
| 11 | - | - | - | - |
| 12 | - | - | - | - |
| 13 | - | - | - | - |
| 14 | - | - | - | - |
| 15 | - | - | - | - |
| 16 | - | - | - | - |

44/2 Melco 2, 16-pin

Passenger compartment cable harness - Engine cable harness, Melco 2

| No. | Passenger compartment | | Engine, Melco 2 | |
|-----|---------------------------------------------------|-------|---------------------------------------------|-------|
| 1 | Accelerator pedal position sensor 7/72:1 | R-SB | Junction point 43/377 | R-SB |
| 2 | Accelerator pedal position sensor 7/72:2 | BN-GR | Junction point 43/378 | BN-GR |
| 3 | Accelerator pedal position sensor 7/72:3 | Y-BN | Control module, fuel throttle relay 4/50:20 | Y-BN |
| 4 | Accelerator pedal position sensor 7/72:4 | GN-SB | Junction point 43/3320 | GN-SB |
| 5 | Accelerator pedal position sensor 7/72:5 | GN-W | Engine management system 4/26:C9 | GN-W |
| 6 | Accelerator pedal position sensor 7/72:6 | Y | Engine management system 4/26:24 | Y |
| 7 | Accelerator pedal position sensor 7/72:7 | Y-R | Engine management system 4/26:B2 | Y-R |
| 8 | Accelerator pedal position sensor 7/72:8 | GR | Engine management system 4/26:B9 | GR |
| 9 | Fuse box in passenger compartment 11/2:G3 | GN-BN | Engine management system 4/26:B20 | GN-BN |
| 10 | - | - | - | - |
| 11 | Junction point 43/411 | BL-R | Engine management system 4/26:C27 | BL-R |
| 12 | Control, cruise control 3/4:5 | GN-R | Engine management system 4/26:C12 | GN-R |
| 13 | Control, cruise control 3/4:3 | W-SB | Engine management system 4/26:C23 | W-SB |
| 14 | Control, cruise control 3/4:4 | Y-SB | Engine management system 4/26:C11 | Y-SB |
| 15 | Brake pedal contact, cruise control 3/14:2 USA | VO | Engine management system 4/26:B8 | VO |
| 16 | - | - | - | - |

44/3 Diesel, 16-pin**Passenger compartment cable harness - Engine cable harness, Diesel**

| No. | Passenger compartment | | Engine, Diesel | |
|-----|---------------------------------------------------|------|------------------------------------|------|
| 1 | Accelerator pedal position sensor 7/72:1 | GR-R | Engine management system 4/26:1.A3 | GR-R |
| 2 | Accelerator pedal position sensor 7/72:2 | R-W | Engine management system 4/26:1.B3 | R-W |
| 3 | Accelerator pedal position sensor 7/72:3 | BN | Engine management system 4/26:1.C1 | BN |
| 4 | Accelerator pedal position sensor 7/72:4 | Y-GR | Engine management system 4/26:1.E1 | Y-GR |
| 5 | Accelerator pedal position sensor 7/72:5 | GN-W | Engine management system 4/26:1.H2 | GN-W |
| 6 | Accelerator pedal position sensor 7/72:6 | VO-W | Engine management system 4/26:1.F1 | VO-W |
| 7 | Brake pedal contact, cruise control 3/14:2 USA | VO | Engine management system 4/26:1.H1 | VO |
| 8 | Combined instrument panel 5/1:B22 | GR | Engine management system 4/26:1.G1 | GR |
| 9 | - | - | - | - |
| 10 | Combined instrument panel 5/1:B12 | BL-W | Engine management system 4/26:1.H4 | BL-W |
| 11 | Junction point 43/411 | BL-R | Engine management system 4/26:1.D2 | BL-R |
| 12 | Control, cruise control 3/4:5 | GN-R | Engine management system 4/26:1.F2 | GN-R |
| 13 | Control, cruise control 3/4:3 | W-SB | Engine management system 4/26:1.B1 | W-SB |
| 14 | Control, cruise control 3/4:4 | Y-SB | Engine management system 4/26:1.C2 | Y-SB |
| 15 | Data link connector 17/1:15 | BN-P | Engine management system 4/26:1.D3 | BN-P |
| 16 | Data link connector 17/1:11 | Y-BN | Engine management system 4/26:1.C3 | Y-BN |

44/4 Automatic, 6-pin**Passenger compartment cable harness - Engine cable harness, Automatic**

| No. | Passenger compartment | | Engine, Automatic | |
|-----|----------------------------------------------------------|-------|---------------------------------------------------|-------|
| 1 | Connector 44/13:11 LHD | GR-R | Engine management system 4/26:35 | GR-R |
| 2 | Connector 44/13:12 LHD | GN-W | Engine management system 4/26:41 | GN-W |
| 3 | Combined instrument panel 5/1:B6 | BL-OR | Control module, automatic transmission 4/27:25 | BL-OR |
| 4 | Distribution rail 15/1:A5 | BN | Junction point 43/303 | BN |
| 5 | Control module, cruise control 4/5:2 Gasoline | R | Junction point 43/309 | R |
| 6 | Contact, brake lights/unlocking selector lever 3/51:3 | W | Relay, shift lock 2/23:1 | W |

Connectors 44/5 - 44/6

44/5 22-pin

Passenger compartment cable harness - Engine compartment cable harness

| No. | Passenger compartment | | Engine compartment | |
|-----|-----------------------------------------------|-------|-------------------------------------------------------------------------|----------|
| 1 | Contact reel 18/4:6 | GN-SB | Horn relay 2/35:2 | GN-SB |
| 2 | Junction point 43/427 | BL-Y | Fuses in engine compartment 11A/6:1 | BL-Y |
| 3 | Power passenger seat 8/26:1 | Y-VO | Fuses in engine compartment 11A/7:1 | Y-VO |
| 4 | Distribution rail 15/3:B8 | GN-R | Fuses in engine compartment 11A/9:1 | GN-R |
| 5 | Fuse box in passenger compartment 11/2:I13 | VO | Engine management system main relay 2/14:1 Junction point 43/364 | VO VO |
| 6 | Control module, cruise control 4/5:9 | BN-W | Vacuum pump, cruise control 6/12:2 | BN-W |
| 7 | Control module, cruise control 4/5:12 | W | Vacuum pump, cruise control 6/12:1 | W |
| 8 | Control module, cruise control 4/5:1 | GR-SB | Vacuum pump, cruise control 6/12:3 | GR-SB |
| 9 | Connector 44/13:13 | GR | Junction point 43/346 | GR |
| 10 | Distribution rail 15/7:E9 | BL | Anti-lock brake module (ABS) 4/28:11 | BL |
| 11 | Connector 44/13:13 LHD | R-SB | Junction point 43/348 LHD | R-SB |
| 12 | Connector 44/13:12 LHD | P | Junction point 43/343 | P |
| 13 | Radio 16/1:A1 | R | Fuses in engine compartment 11A/10:1 | R |
| 14 | Control module for locks and alarm 4/39:A3 | Y-SB | Hood alarm contact 3/50:1 | Y-SB |
| 15 | Junction point 43/404 | BL-R | Alarm siren 8/35:3 | BL-R |
| 16 | Junction point 43/402 | R-W | Alarm siren 8/35:5 | R-W |
| 17 | Connector 44/13:11 | BL-SB | Junction point 43/337 | BL-SB |
| 18 | Connector 44/18:3 | BL | Fuses in engine compartment 11A/17:1 Relay, fuel pump 2/31:5 Melco 1 | BL BL |
| 19 | Control module for locks and alarm 4/39:B14 | W-SB | Alarm siren 8/35:2 | W-SB |
| 20 | Control module, electronic immobilizer 4/18:6 | Y-R | Junction point 43/365 | Y-R |
| 21 | - | - | - | - |
| 22 | Connector 44/13:18 | Y | Fuses in engine compartment 11A/27:2 | Y |

44/6 3-pin

Passenger compartment cable harness - Engine compartment cable harness

| No. | Passenger compartment | | Engine compartment | |
|-----|-----------------------------|------|----------------------------------------|--------------|
| 1 | Relay, power windows 2/18:3 | BL-Y | Fuses in engine compartment 11A/12:2 | BL-Y |
| 2 | Junction point 43/414 | W | Fuses in engine compartment 11A/42:2 | W |
| 3 | Starter motor relay 2/7:5 | Y-SB | Connector 44/36:1 Connector 44/21:1 | Y-SB Y-SB |

44/7 8-pin**Passenger compartment cable harness - Engine compartment cable harness**

| No. | Passenger compartment | | Engine compartment | |
|-----|-----------------------------------|-------|-------------------------------------|-------|
| 1 | Connector 44/18:7 | BL-GR | Anti-lock brake module (ABS) 4/28:3 | BL-GR |
| 2 | Connector 44/18:8 | BL-GN | Anti-lock brake module (ABS) 4/28:1 | BL-GN |
| 3 | Connector 44/18:5 | GR-R | Anti-lock brake module (ABS) 4/28:9 | GR-R |
| 4 | Connector 44/18:6 | GR | Anti-lock brake module (ABS) 4/28:8 | GR |
| 5 | - | - | - | - |
| 6 | Combined instrument panel 5/1:B16 | BL-R | Junction point 43/345 | BL-R |
| 7 | - | - | - | - |
| 8 | - | - | - | - |

44/8 14-pin**Passenger compartment cable harness - Dashboard harness**

| No. | Passenger compartment | | Dashboard | |
|-----|-----------------------------------------------------|-------|------------------------------------------------------------------|-------|
| 1 | Junction point 43/411 | BL-R | Combined instrument panel 5/1:A18 | BL-R |
| 2 | - | - | - | - |
| 3 | Junction point 43/408 | BN | Dashboard speaker, driver's side 16/4:1 LHD, 16/5:1 RHD | BN |
| 4 | Junction point 43/409 | W | Dashboard speaker, driver's side 16/4:2 LHD, 16/5:2 RHD | W |
| 5 | Junction point 43/406 | GN-Y | Dashboard speaker, passenger side 16/5:1 LHD, 16/4:1 RHD | GN-Y |
| 6 | Junction point 43/407 | GR | Dashboard speaker, passenger side 16/5:2 LHD, 16/4:2 RHD | GR |
| 7 | - | - | - | - |
| 8 | - | - | - | - |
| 9 | - | - | - | - |
| 10 | - | - | - | - |
| 11 | Control module for locks and alarm, VGLA 4/39:B4 | BL-W | Alarm indication, solar sensor/electronic immobilizer 10/80:2 | BL-W |
| 12 | - | - | - | - |
| 13 | Climate Control Module (CCM) 4/9:7 | VO | Alarm indication, solar sensor/electronic immobilizer 10/80:5 | VO |
| 14 | Climate Control Module (CCM) 4/9:8 | BL-SB | Alarm indication, solar sensor/electronic immobilizer 10/80:1 | BL-SB |

Connector 44/9

44/9 26-pin

Passenger compartment cable harness - Driver's door cable harness

| No. | Passenger compartment | | Driver's door | |
|-----|-------------------------------------------------------|----------------|------------------------------------------------------------------------|----------------|
| 1 | Junction point 43/419 | BL | Switch unit, power windows/mirrors, driver's door 3/33:1.8 | BL |
| 2 | Fuse box in passenger compartment 11/2:J18 | R-SB | Heating, driver's door mirror 9/7:4 | R-SB |
| 3 | Distribution rail 15/4:5 | GR-W | Central locking, driver's door 6/28:2 Driver's door deadlock 6/36:1 | GR-W GR-W |
| 4 | - | - | Adjustable driver's door mirror 3/54:1 | GN-R |
| 5 | Control module for locks and alarm, VGLA 4/39:A16 | BN-GR | Switch, driver's door lock 3/54:1 | BN-GR |
| 6 | Control module for locks and alarm, VGLA 4/39:A18 | Y-GR | Switch, driver's door lock 3/54:3 | Y-GR |
| 7 | Grounding point 31/2 | SB | Switch unit, power windows/mirrors, driver's door 3/33:1.7 | SB |
| 8 | - | - | - | - |
| 9 | Connector 44/10:9 | BL-Y | Switch unit, power windows/mirrors, driver's door 3/33:1.3 | BL-Y |
| 10 | Connector 44/10:10 | GN | Switch unit, power windows/mirrors, driver's door 3/33:1.4 | GN |
| 11 | Connector 44/10:11 | Y-R | Switch unit, power windows/mirrors, driver's door 3/33:2.3 | Y-R |
| 12 | Connector 44/10:12 | VO | Switch unit, power windows/mirrors, driver's door 3/33:2.4 | VO |
| 13 | Connector 44/10:13 | P | Switch unit, power windows/mirrors, driver's door 3/33:2.2 | P |
| 14 | Junction point 43/409 | W | Speaker, FL door 16/2:2 | W |
| 15 | Junction point 43/408 | BN | Speaker, FL door 16/2:1 | BN |
| 16 | Distribution rail 15/2:6 Junction point 43/430 LHD | GN-GR GN-GR | Central locking, driver's door 6/28:1 Driver's door deadlock 6/36:2 | GN-GR GN-GR |
| 17 | Junction point 43/420 | Y | Driver's door deadlock 6/36:3 | Y |
| 18 | Control module for locks and alarm, VGLA 4/39:A4 | GR | Switch unit, power windows/mirrors, driver's door 3/33:1.10 | GR |
| 19 | Control module for locks and alarm, VGLA 4/39:A6 | GN-Y | Switch unit, power windows/mirrors, driver's door 3/33:1.9 | GN-Y |
| 20 | Junction point 43/424 LHD | BL-SB | Adjustable driver's door mirror 6/49 | BL-SB |
| 21 | Connector 44/11:2 LHD Connector 44/12:2 RHD | GR-R GR-R | Switch unit, power windows/mirrors, driver's door 3/33:1.11 | GR-R |
| 22 | Connector 44/11:6 LHD Connector 44/12:6 RHD | Y-W Y-W | Switch unit, power windows/mirrors, driver's door 3/33:1.12 | Y-W |
| 23 | Junction point 43/429 | GN-OR | Switch unit, power windows/mirrors, driver's door 3/33:1.14 | GN-OR |
| 24 | Connector 44/12:2 LHD Connector 44/11:2 RHD | R R | Switch unit, power windows/mirrors, driver's door 3/33:1.15 | R |
| 25 | Connector 44/12:6 LHD Connector 44/11:6 RHD | BN-W BN-W | Switch unit, power windows/mirrors, driver's door 3/33:1.16 | BN-W |
| 26 | - | - | - | - |

44/10 20-pin

Passenger compartment cable harness - Passenger door cable harness

| No. | Passenger compartment | | Passenger door | |
|-----|---------------------------------------------------|-------|--------------------------------------------------------------------------|----------------|
| 1 | - | - | - | - |
| 2 | Fuse box in passenger compartment 11/2:J16 | R-W | Heating, passenger door mirror 9/8:4 | R-W |
| 3 | Distribution rail 15/4:C6 | GR-W | Central locking, passenger door 6/29:2 Passenger door deadlock 6/37:1 | GR-W GR-W |
| 4 | Junction point 43/422 RHD | GN-R | Adjustable passenger door mirror 6/50:8 | GN-R |
| 5 | - | - | - | - |
| 6 | - | - | - | - |
| 7 | Junction point 43/419 | BL | Switch unit, passenger door power window 3/34:5 | BL |
| 8 | Distribution rail 15/8:F4 | SB | Junction point 43/500 | SB |
| 9 | Connector 44/9:9 | BL-Y | Switch unit, passenger door power window 3/34:7 | BL-Y |
| 10 | Connector 44/9:10 | GN | Switch unit, passenger door power window 3/34:6 | GN |
| 11 | Connector 44/9:11 | Y-R | Power mirror, passenger door 6/22:2 | Y-R |
| 12 | Connector 44/9:12 | VO | Power mirror, passenger door 6/22:3 | VO |
| 13 | Connector 44/9:13 | P | Power mirror, passenger door 6/22:1 | P |
| 14 | Junction point 43/407 | GR | Speaker, FR door 16/3:2 | GR |
| 15 | Junction point 43/406 | GN-Y | Speaker, FR door 16/3:1 | GN-Y |
| 16 | Distribution rail 15/2:B5 | GN-GR | Central locking, passenger door 6/29:1 Passenger door deadlock 6/37:2 | GN-GR GN-GR |
| 17 | Junction point 43/420 | Y | Passenger door deadlock 6/37:3 | Y |
| 18 | Control module for locks and alarm, VGLA 4/39:A20 | BL-P | Switch, central locking, passenger door 3/37:4 | BL-P |
| 19 | Control module for locks and alarm, VGLA 4/39:A5 | GR-SB | Switch, central locking, passenger door 3/37:2 | GR-SB |
| 20 | Junction point 43/424 RHD | BL-SB | Adjustable passenger door mirror 6/50:7 | BL-SB |

Connectors 44/11 - 44/12

44/11 10-pin

Passenger compartment cable harness - Rear driver's side door cable harness

| No. | Passenger compartment | | Rear door, driver's side | |
|-----|--------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------|---------------|
| 1 | Distribution rail 15/2:B3 | GN-GR | Central locking, rear driver's side 6/30:2 Central locking with deadlock on rear driver's side 6/38:2 | GN-GR GR-W |
| 2 | Connector 44/9:21 LHD Connector 44/9:24 RHD | GR-R GR-R | Switch unit, power window, RL door 3/35:3 | GR-R |
| 3 | Distribution rail 15/4:C3 | GR-W | Central locking, rear driver's side 6/30:1 Central locking with deadlock on rear driver's side 6/38:1 | GR-W Y |
| 4 | Junction point 43/420 | Y | Central locking, driver's side, rear 6/30:3 Central locking with deadlock on rear driver's side 6/38:3 | Y GN-GR |
| 5 | Junction point 43/429 | GN-OR | Switch unit, power window, RL door 3/35:1 | GN-OR |
| 6 | Connector 44/9:22 LHD Connector 44/9:25 RHD | Y-W Y-W | Switch unit, power window, RL door 3/35:4 | Y-W |
| 7 | Junction point 43/425 | BN-SB | RL child safety lock 6/34:1 | BN-SB |
| 8 | Junction point 43/426 | BN-P | RL child safety lock 6/34:2 | BN-P |
| 9 | Control module for locks and alarm, VGLA 4/39:B9 | BN | RL child safety lock 6/34:3 | BN |
| 10 | Connector 44/12:9 | Y-BN | RL child safety lock 6/34:4 | Y-BN |

44/12 22-pin

Passenger compartment cable harness - Rear passenger side door cable harness

| No. | Passenger compartment | | Rear door, passenger side | |
|-----|------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------|---------------|
| 1 | Distribution rail 15/2:B4 | GN-GR | Central locking, rear passenger side 6/31:2 Central locking with deadlock on rear passenger side 6/39:2 | GN-GR GR-W |
| 2 | Connector 44/9:24 LHD Connector 44/9:21 RHD | R R | Switch unit, power window, RR door 3/36:3 | GR-R |
| 3 | Distribution rail 15/4:C4 | GR-W | Central locking, rear passenger side 6/31:1 Central locking with deadlock on rear passenger side 6/39:1 | GR-W Y |
| 4 | Junction point 43/420 | Y | Central locking, rear passenger side 6/31:3 Central locking with deadlock on rear passenger side 6/39:3 | Y GN-GR |
| 5 | Junction point 43/429 | GN-OR | Switch unit, power window, RR door 3/36:1 | GN-OR |
| 6 | Connector 44/9:25 LHD Connector 44/9:22 RHD | BN-W BN-W | Switch unit, power window, RR door 3/36:4 | Y-W |
| 7 | Junction point 43/425 | BN-SB | RR child safety lock 6/35:1 | BN-SB |
| 8 | Junction point 43/426 | BN-P | RR child safety lock 6/35:2 | BN-P |
| 9 | Connector 44/11:10 | Y-BN | RR child safety lock 6/35:3 | BN |
| 10 | Junction point 43/426 | BN-P | RR child safety lock 6/35:4 | Y-BN |

44/13 18-pin**Passenger compartment cable harness - Rear cable harness**

| No. | Passenger compartment | | Rear | |
|-----|------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------|-------------------------|
| 1 | Fuse box in passenger compartment 11/2:J15 | GR-R | Heated rear window 9/2 S40 Connector 44/33:1 V40 | GR-R GR-R |
| 2 | Control module for locks and alarm, VGLA 4/39:B6 | GN-R | Contact, RL door 3/29:1 | GN-R |
| 3 | Radio 16/1:A9 | R | Power antenna 6/14:4 S40 Junction point 43/605 V40 Antenna amplifier 16/10 V40 | R R R |
| 4 | Fuse box in passenger compartment 11/2:G18 | BL-Y | RL lamp housing 10/64:1.8 | BL-Y |
| 5 | Fuse box in passenger compartment 11/2:G10 | GR-SB | RL lamp housing 10/64:1.2 | GR-SB |
| 6 | Radio 16/1:B7 | Y-SB | LH speaker, rear shelf 16/6:1 S40 LHD Junction point 43/607 V40 | Y-SB Y-SB |
| 7 | Radio 16/1:B8 | GR-W | LH speaker, rear shelf 16/6:2 S40 LHD Junction point 43/606 V40 | GN-SB GN-SB |
| 8 | Central Electronic Module (CEM) 4/38:B2-11 | BL-R | Connector 44/34:9 V40 | BL-R |
| 9 | Central Electronic Module (CEM) 4/38:B2-26 | BL-W | Connector 44/34:10 V40 | BL-W |
| 10 | Central Electronic Module (CEM) 4/38:B1-10 | BL | RL lamp housing 10/64:2.1 S40 Connector 44/34:7 V40 | BL BL |
| 11 | Connector 44/4:1 LHD Connector 44/5:17 | GR-R BL-SB | Leakage Diagnostic Pump (LDP) 7/78:3 Sensor, beam adjustment 7/83:1 | GR-R BL-SB |
| 12 | Connector 44/4:2 LHD Connector 44/5:12 | GN-W P | Leakage Diagnostic Pump (LDP) 7/78:4 Sensor, beam adjustment 7/83:7 | GN-W P |
| 13 | Connector 44/5:11 LHD Connector 44/5:9 | R-SB GR | Leakage Diagnostic Pump (LDP) 7/78:2 Sensor, beam adjustment 7/83:2 | R-SB GR |
| 14 | Fuse box in passenger compartment 11/2:J9 | Y-R | Connector 44/19:4 Junction point 43/604 V40 | Y-R Y-R |
| 15 | Distribution rail 15/4:C2 | GR-W | Junction point 43/608 EU/OS Connector 44/32:4 S40 Connector 44/34:4 V40 | GR-W GR-W GR-W |
| 16 | Distribution rail 15/2:B2 Control module for locks and alarm, VGLA 4/39:B22 LHD | GN-GR GN-GR | Junction point 43/609 EU/OS Connector 44/32:3 S40 Connector 44/34:3 V40 | GN-GR GN-GR GN-GR |
| 17 | Central Electronic Module (CEM) 4/38:B1-9 | R-SB | RL lamp housing 10/64:2.8 S40 Connector 44/34:8 V40 | VO-W VO-W |
| 18 | Connector 44/5:22 | Y | Connector 44/19:3 | Y |

44/14 4-pin**Passenger compartment cable harness - Rear cable harness**

| No. | Passenger compartment | | Rear | |
|-----|------------------------------------------------------------|----|------------------------------------|----|
| 1 | Control module, Supplemental Restraint System (SRS) 4/4:45 | BL | Inflatable curtain, LH side 8/39:1 | BL |
| 2 | Control module, Supplemental Restraint System (SRS) 4/4:46 | BN | Inflatable curtain, LH side 8/39:2 | BN |
| 3 | - | - | - | - |
| 4 | - | - | - | - |

Connectors 44/15 - 44/16

44/15 14-pin

Passenger compartment cable harness - Rear cable harness

| No. | Passenger compartment | | Rear | |
|-----|----------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------|--------------|
| 1 | Central Electronic Module (CEM) 4/38:B1-2 | BL-R | Junction point 43/601 | BL-R |
| 2 | Control module for locks and alarm 4/39:B7 | BL-Y | Contact, RR door 3/30:1 | BL-Y |
| 3 | Central Electronic Module (CEM) 4/38:B1-10 | BN-SB | Junction point 43/611 | BN-SB |
| 4 | Fuse box in passenger compartment 11/2:I20 | Y-BN | RR lamp housing 10/65:1.8 | Y-BN |
| 5 | Central Electronic Module (CEM) 4/38:B1-6 | GN | RR lamp housing 10/65:1.6 | GN |
| 6 | Radio 16/1B:11 | Y | RH speaker, rear shelf 16/7:1 S40 Junction point 43/603 V40 | Y Y |
| 7 | Radio 16/1:B12 | GN-W | RH speaker, rear shelf 16/7:2 S40 Junction point 43/602 V40 | GN-W GN-W |
| 8 | - | - | - | - |
| 9 | Control module for locks and alarm 4/39:A19 | BL-BN | Junction point 43/612 | BL-BN |
| 10 | Fuse box in passenger compartment 11/2:G14 | R-SB | Junction point 43/600 | R-SB |
| 11 | Junction point 43/430 USA Junction point 43/412 | GN-GR BL | Lock motor, fuel filler flap 6/55:2 Sensor, beam adjustment 7/83:5 | GN-GR BL |
| 12 | Control module, Supplemental Restraint System (SRS) 4/4:72 | R | Sensor, RR side airbag 7/76:1 | R |
| 13 | Control module, Supplemental Restraint System (SRS) 4/4:66 | GN-BN | Sensor, RR side airbag 7/76:2 | GN-BN |
| 14 | Control module for locks and alarm 4/39:A2 LHD Junction point 43/410 | BN-P Y-R | Lock motor, fuel tank filler flap 6/55:1 Sensor, beam adjustment 7/83:4 | BN-P Y-R |

44/16 4-pin

Passenger compartment cable harness - Rear cable harness

| No. | Passenger compartment | | Rear | |
|-----|------------------------------------------------------------|------|------------------------------------|------|
| 1 | Control module, Supplemental Restraint System (SRS) 4/4:48 | BL-R | Inflatable curtain, RH side 8/40:1 | BL-R |
| 2 | Control module, Supplemental Restraint System (SRS) 4/4:47 | BL-W | Inflatable curtain, RH side 8/40:2 | BL-W |
| 3 | - | - | - | - |
| 4 | - | - | - | - |

44/17 6-pin**Passenger compartment cable harness - Roof cable harness**

| No. | Passenger compartment | | Roof | |
|-----|-------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------|-------------------|
| 1 | Fuse box in passenger compartment 11/2:G13 | R-W | Junction point 43/502 Ceiling light for HL with reading lights 10/31:1 HL Ceiling light for LL 10/32:1 LL | R-W R-W R-W |
| 2 | Fuse box in passenger compartment 11/2:G1 | R | Ceiling light, HL 10/31:2 Ceiling light, LL 10/32:2 | R R |
| 3 | Junction point 43/416 | SB | Junction point 43/503 | SB |
| 4 | Control module, Supplemental Restraint System (SRS) 4/4:26 | Y-VO | - | - |
| 5 | Control module, key-inserted warning/seat belt reminder 4/35:5 LHD Junction point 43/423 RHD | Y-VO Y-VO | Ceiling light for HL with reading lights 10/31:5 HL Ceiling light for LL 10/32:5 LL | Y-VO Y-VO |
| 6 | Control module for locks and alarm, VGLA 4/39:A24 | Y-BN | Ceiling light for HL with reading lights 10/31:7 HL Ceiling light for LL 10/32:7 LL | Y-BN Y-BN |

44/18 8-pin**Passenger compartment cable harness - Fuel tank cable harness**

| No. | Passenger compartment | | Fuel tank | |
|-----|--------------------------------------------------------------------|--------------|--------------------------------------------------------------|--------------|
| 1 | Junction point 43/417 Melco 1 Combined instrument panel 5/1:B17 | Y-SB Y-SB | Fuel level sensor 7/2:A Diesel Fuel pump, 6/13:A Gasoline | Y-SB Y-SB |
| 2 | Combined instrument panel 5/1:B9 | Y | Fuel level sensor 7/2:C Fuel pump 6/13:C Gasoline | Y Y |
| 3 | Connector 44/5:18 | BL | Fuel pump 6/13:D Gasoline | BL |
| 4 | Junction point 43/416 | SB | Junction point 43/432 | SB |
| 5 | Connector 44/7:3 | GR-R | Speed sensor, RL wheel, ABS 7/19:1 | GR-R |
| 6 | Connector 44/7:4 | GR | Speed sensor, RL wheel ABS 7/19:2 | GR |
| 7 | Connector 44/7:1 | BL-GR | Speed sensor, RR wheel, ABS 7/20:1 | BL-GR |
| 8 | Connector 44/7:2 | BL-GN | Speed sensor, RR wheel, ABS 7/20:2 | BL-GN |

44/19 4-pin**Rear cable harness - Accessories**

| No. | Rear | | Accessory | |
|-----|--------------------------------------------------------|------------|-----------|--|
| 1 | Junction point 43/611 | BN-SB | | |
| 2 | Junction point 43/615 S40 Junction point 43/610 V40 | SB SB | | |
| 3 | Connector 44/13:18 | Y | | |
| 4 | Connector 44/13:14 S40 Junction point 43/604 V40 | Y-R Y-R | | |

Connectors 44/20 - 44/21

44/20 EMS 2000 6-pin

Control EMS 2000 cable harness - Engine cable harness

| No. | Control EMS 2000 | | Engine | |
|-----|----------------------------------|-------|------------------------|-------|
| 1 | Junction point 43/313 | R | Junction point 43/352 | R |
| 2 | Engine management system 4/26:32 | GN | Ignition coil 4/30-1:1 | GR |
| 3 | Engine management system 4/26:1 | GN | Ignition coil 4/30-2:1 | GN |
| 4 | Junction point 43/316 | SB | Junction point 43/353 | SB |
| 5 | Engine management system 4/26:62 | BL-GR | CVVT valve 8/32:2 | BL-GR |
| 6 | - | - | - | - |

44/21 Melco 1, 6-pin

Engine compartment cable harness - Engine cable harness, Melco 1

| No. | Engine compartment | | Engine, Melco 1 | |
|-----|-----------------------------------------|------|-----------------------|------|
| 1 | Fuse in engine compartment 11A/18:1 | R-SB | Junction point 43/327 | R-SB |
| 2 | Junction point 43/360 | R | Junction point 43/324 | R |
| 3 | Relay, fuel injection/combustion 2/30:5 | VO | Junction point 43/325 | VO |
| 4 | Connector 44/6:3 | Y-SB | Junction point 43/323 | Y-SB |
| 5 | Fuse in engine compartment 11A/26:2 | BN | Connector 44/27:5 | BN |
| 6 | - | - | - | - |

44/21 Melco 2, 6-pin

Engine compartment cable harness - Engine cable harness, Melco 2

| No. | Engine compartment | | Engine, Melco 2 | |
|-----|-----------------------------------------|------|---------------------------------------------|------|
| 1 | Fuse in engine compartment 11A/18:1 | R-SB | Junction point 43/327 | R-SB |
| 2 | Junction point 43/360 | R | Junction point 43/324 | R |
| 3 | Relay, fuel injection/combustion 2/30:5 | VO | Junction point 43/380 | VO |
| 4 | Connector 44/6:3 | Y-SB | Junction point 43/323 | Y-SB |
| 5 | Fuse in engine compartment 11A/26:2 | BN | Connector 44/27:5 | BN |
| 6 | Relay, fuel throttle housing 2/32:5 | BL-Y | Control module, fuel throttle relay 4/50:12 | BL-Y |

44/22 EMS 2000, Turbo, 12-pin
Engine compartment cable harness - Engine cable harness, EMS 2000, Turbo

| No. | Engine compartment | Engine, EMS 2000, Turbo | | |
|-----|---------------------------------------------|-------------------------|-----------------------------------------------------------|--------------|
| 1 | Relay, AC compressor 2/10:2 | BL-SB | Engine management system 4/26:68 | BL-SB |
| 2 | Engine management system main relay 2/14:2 | GN | Engine management system 4/26:10 | GN |
| 3 | Air temperature sensor 7/53:1 | R-SB | Engine management system 4/26:48 | R-SB |
| 4 | Junction point 43/338 | P-SB | Junction point 43/407 | P-SB |
| 5 | Relay, electric cooling fan, speed 1 2/11:2 | BL-GR | Engine management system 4/26:38 | BL-GR |
| 6 | Relay, electric cooling fan, speed 2 2/28:2 | GN-GR | Engine management system 4/26:8 | GN-GR |
| 7 | Relay, AC condenser fan 2/13:2 | BL-OR | Engine management system 4/26:69 | BL-OR |
| 8 | EVAP valve 8/24:1 | Y | Engine management system 4/26:4 | Y |
| 9 | Anti-lock brake module (ABS) 4/28:25 | GR-W | Junction point 43/311 Engine management system 4/26:52 | GR-W GR-W |
| 10 | Anti-lock brake module (ABS) 4/28:23 | Y-R | Control module, Dynamic Stability Assistance (DSA) 4/3:4 | Y-R |
| 11 | Anti-lock brake module (ABS) 4/28:24 | BL-Y | Control module, Dynamic Stability Assistance (DSA) 4/3:12 | BL-Y |
| 12 | Junction point 43/345 | BL-R | Control module, Dynamic Stability Assistance (DSA) 4/3:3 | BL-R |

44/23 Melco 1-2, 12-pin
Engine compartment cable harness - Engine cable harness, Melco 1-2

| No. | Engine compartment | Engine, Melco 1-2 | | |
|-----|---------------------------------------------------------|-------------------|------------------------------------|-------|
| 1 | Relay, AC compressor 2/10:2 | BL-SB | Engine management system 4/26:A.6 | BL-SB |
| 2 | Engine management system main relay 2/14:2 | P-SB | Engine management system 4/26:B.1 | P-SB |
| 3 | - | - | - | - |
| 4 | Steering angle sensor 7/65:1 | GN-Y | Engine management system 4/26:B.2 | GN-Y |
| 5 | Relay, electric cooling fan, speed 1 2/11:2 | BL-GR | Engine management system 4/26:C.3 | BL-GR |
| 6 | Relay, fuel injection/combustion 2/30:2 | VO | Engine management system 4/26A.20 | VO |
| 7 | Relay, AC condenser fan 2/13:2 | BL-OR | Engine management system 4/26:A.19 | BL-OR |
| 8 | Fuel pump relay 2/31:2 | W | Engine management system 4/26:A.18 | W |
| 9 | Junction point 43/346 | GR | Engine management system 4/26:C5 | GR-W |
| 10 | AC pressure monitor 7/62:1 AC pressure sensor 7/49:1 | OR-SB GN-SB | Connector 44/1:22 | OR-SB |
| 11 | AC pressure monitor 7/62:4 AC pressure sensor 7/49:2 | BN-P Y-GR | Engine management system 4/26:B.10 | BN-P |
| 12 | AC pressure sensor 7/49:3 | GN-R | - | - |

Connectors 44/23 - 44/24

44/23 Melco 2, 12-pin Engine compartment cable harness - Engine cable harness, Melco 2

| No. | Engine compartment | | Engine, Melco 2 | |
|-----|---------------------------------------------------------|----------------|-----------------------------------|-------|
| 1 | Relay, AC compressor 2/10:2 | BL-SB | Engine management system 4/26:A20 | BL-SB |
| 2 | Engine management system main relay 2/14:2 | P-SB | Engine management system 4/26:B17 | P-SB |
| 3 | Relay, fuel throttle housing 2/32:2 | BN-W | Engine management system 4/26:B16 | BN-W |
| 4 | Steering angle sensor 7/65:1 | GN-Y | Engine management system 4/26:B14 | GN-Y |
| 5 | Relay, electric cooling fan, speed 1 2/11:2 | BL-GR | Engine management system 4/26:A18 | BL-GR |
| 6 | Relay, fuel injection/combustion 2/30:2 | VO | Engine management system 4/26:B15 | VO |
| 7 | Relay, AC condenser fan 2/13:2 | BL-OR | Engine management system 4/26:A17 | BL-OR |
| 8 | Fuel pump relay 2/31:2 | W | Engine management system 4/26:A21 | W |
| 9 | Junction point 43/346 | GR | Engine management system 4/26:C18 | GR |
| 10 | AC pressure monitor 7/62:1 AC pressure sensor 7/49:1 | OR-SB GN-SB | Junction point 43/320 | GN-SB |
| 11 | AC pressure monitor 7/62:4 AC pressure sensor 7/49:2 | BN-P Y-GR | Engine management system 4/26:B24 | Y-GR |
| 12 | AC pressure sensor 7/49:3 | GN-R | Junction point 43/322 | GN-R |

44/24 EMS 2000, Turbo, 12-pin Engine compartment cable harness - Engine cable harness, EMS 2000, Turbo

| No. | Engine compartment | | Engine, EMS 2000, Turbo | |
|-----|----------------------------------------------------|--------------|--------------------------------------------------------------|--------------|
| 1 | AC pressure sensor 7/49:1 | GN-SB | Junction point 43/312 | GN-SB |
| 2 | AC pressure sensor 7/49:2 | Y-GR | Engine management system 4/26:14 | Y-GR |
| 3 | AC pressure sensor 7/49:3 Junction point 43/335 | VO-W VO-W | Engine management system 4/26:74 Junction point 43/310 | VO-W VO-W |
| 4 | Relay, AC compressor 2/10:5 | VO | Solenoid clutch, AC compressor 8/1 | VO |
| 5 | Junction point 43/360 | R | Junction point 43/313 | R |
| 6 | Junction point 43/365 | Y-R | Junction point 43/314 | Y-R |
| 7 | Fuse in engine compartment 11A/25:2 | BN-GR | Control module, automatic transmission 4/27:1 | BN-GR |
| 8 | Junction point 43/348 | R-SB | Junction point 43/315 | R-SB |
| 9 | Charge pressure sensor 2 7/79:3 | BN | Engine management system 4/26:72 | BN |
| 10 | - | - | - | - |
| 11 | Relay, vacuum pump, automatic transmission 2/34:5 | R-W | Vacuum pump, automatic transmission 6/54:1 | R-W |
| 12 | Relay, vacuum pump, automatic transmission 2/34:1 | Y | Pressure monitor, vacuum pump, automatic transmission 7/67:2 | Y |

44/25 Diesel, 4-pin
Engine compartment cable harness - Engine cable harness, Diesel

| No. | Engine compartment | | Engine, Diesel | |
|-----|--------------------------------|------|-------------------------|-----|
| 1 | Fuel heater, diesel 11A/17:1 | BL | Fuel preheater 9/10:B | BL |
| 2 | Junction point 43/362 | R | Junction point 43/333 | R |
| 3 | Relay, coolant heater 1 2/37:5 | R-SB | Coolant heater 1 9/14-1 | R-W |
| 4 | Relay, coolant heater 2 2/38:5 | R-W | Coolant heater 2 9/14-2 | R-W |

44/26 Diesel, 12-pin
Engine compartment cable harness - Engine cable harness, Diesel

| No. | Engine compartment | | Engine, Diesel | |
|-----|---------------------------------------------|-------|--------------------------------------|-------|
| 1 | Relay, AC compressor 2/10:2 | BL-SB | Engine management system 4/26:1.F4 | BL-SB |
| 2 | Engine management system main relay 2/14:1 | GN-Y | Engine management system 4/26:2.D4 | GN-Y |
| 3 | Junction point 43/357 | R-SB | Junction point 43/332 | R-SB |
| 4 | Relay, AC compressor 2/10:5 | VO | Solenoid clutch, AC compressor 8/1:1 | VO |
| 5 | Relay, electric cooling fan, speed 1 2/11:2 | BL-GR | Engine management system 4/26:3.A2 | BL-GR |
| 6 | Relay, electric cooling fan, speed 2 2/28:2 | GN-GR | Engine management system 4/26:3.B4 | GN-GR |
| 7 | Relay, coolant heater 1 2/37:2 | GR | Engine management system 4/26:3.J4 | GR |
| 8 | Relay, coolant heater 2 2/38:2 | GN-OR | Engine management system 4/26:3.E4 | GN-OR |
| 9 | - | - | - | - |
| 10 | AC pressure sensor 7/49:1 | GN-SB | Engine management system 4/26:2.F1 | GN-SB |
| 11 | AC pressure sensor 7/49:2 | Y-GR | Engine management system 4/26:2.G4 | Y-GR |
| 12 | AC pressure sensor 7/49:3 | GN-R | Engine management system 4/26:2.A3 | GN-R |

44/27 Melco 1, 6-pin
Engine cable harness - Battery cable harness

| No. | Engine, Melco 1 | | Battery | |
|-----|------------------------------------|------|-------------------------|------|
| 1 | Engine management system 4/26:B6 | P | Generator 6/7:4 | P |
| 2 | Connector 44/1:13 | Y-W | Oil pressure sensor 7/7 | Y-W |
| 3 | Junction point 43/323 | Y-SB | Starter motor 6/6 | Y-SB |
| 4 | Engine management system 4/26:B.14 | BL-R | Generator 6/7:1 | BL-R |
| 5 | Connector 44/21:5 | BN | Generator 6/7:3 | BN |
| 6 | Connector 44/1:20 | W | Generator 6/7:2 | W |

Connectors 44/27 - 44/28

44/27 Melco 2, 6-pin Engine cable harness, Melco - Battery cable harness

| No. | Engine, Melco 2 | | Battery | |
|-----|------------------------------------|------|-------------------------|------|
| 1 | Engine management system 4/26:A8 | P | Generator 6/7:4 | P |
| 2 | Connector 44/1:13 | Y-W | Oil pressure sensor 7/7 | Y-W |
| 3 | Junction point 43/323 | Y-SB | Starter motor 6/6 | Y-SB |
| 4 | Engine management system 4/26:B.12 | BL-R | Generator 6/7:1 | BL-R |
| 5 | Connector 44/21:5 | BN | Generator 6/7:3 | BN |
| 6 | Connector 44/1:20 | W | Generator 6/7:2 | W |

44/28 Melco 1, 8-pin Engine cable harness, Melco 1 - ABV cable harness

| No. | Engine, Melco 1 | | ABV | |
|-----|------------------------------------|------|---------------------------------|------|
| 1 | Junction point 43/327 | R-SB | Junction point 43/374 | R-SB |
| 2 | Engine management system 4/26:A.24 | Y-VO | Air bypass valve 8/28:1 | Y-VO |
| 3 | Engine management system 4/26:B.15 | GR-R | EGR stepper motor 6/51:1 | GR-R |
| 4 | Engine management system 4/26:B.16 | BL | EGR stepper motor 6/51:3 | BL |
| 5 | Junction point 43/327 | R-SB | EGR stepper motor 6/51:5 | R-SB |
| 6 | Engine management system 4/26:A11 | P | Air bypass valve, on/off 8/29:1 | P |
| 7 | Engine management system 4/26:B.7 | W | EGR stepper motor 6/51:4 | W |
| 8 | Engine management system 4/26:B.8 | GN-W | EGR stepper motor 6/51:6 | GN-W |

44/28 Melco 2, 6-pin Engine cable harness, Melco 2 - EGR cable harness

| No. | Engine, Melco 2 | | EGR | |
|-----|-----------------------------------|------|--------------------------|------|
| 1 | Engine management system 4/26:A32 | GR | EGR stepper motor 6/51:1 | GR |
| 2 | Junction point 43/327 | R-SB | EGR stepper motor 6/51:2 | R-SB |
| 3 | Engine management system 4/26:A34 | BL | EGR stepper motor 6/51:3 | BL |
| 4 | Engine management system 4/26:A5 | W-SB | EGR stepper motor 6/51:4 | W-SB |
| 5 | Junction point 43/327 | R-SB | EGR stepper motor 6/51:5 | R-SB |
| 6 | Engine management system 4/26:A6 | GN-W | EGR stepper motor 6/51:6 | GN-W |

44/31 10-pin**Engine compartment cable harness - Dashboard cable harness**

| No. | Engine compartment | | Dashboard | |
|-----|--------------------------------------------------|-------|-----------------------------------|-------|
| 1 | Junction point 43/346 | GR | Switch unit, lights 3/9:13 | GR |
| 2 | Junction point 43/343 | P | Switch unit, lights 3/9:14 | P |
| 3 | Junction point 43/337 | BL-SB | Switch unit, lights 3/9:6 | BL-SB |
| 4 | - | - | - | - |
| 5 | - | - | - | - |
| 6 | Sensor, outside temperature, trip computer 7/3:B | Y-SB | Combined instrument panel 5/1:A12 | Y-SB |
| 7 | Sensor, outside temperature, trip computer 7/3:A | P-SB | Combined instrument panel 5/1:A19 | P-SB |
| 8 | Sensor, washer fluid level 7/10:1 | Y-GR | Combined instrument panel 5/1:A1 | Y-GR |
| 9 | Anti-lock brake module (ABS) 4/28:13 | GN-Y | Combined instrument panel 5/1:A2 | GN-Y |
| 10 | - | - | - | - |

44/32 S40, 6-pin**Rear cable harness, S40 - Cargo compartment cable harness**

| No. | Rear, S40 | | Cargo compartment | |
|-----|---------------------------------------------|----------------|-------------------------------------------------|-------|
| 1 | Junction point 43/601 | BL-R | Junction point 43/620 | BL-R |
| 2 | Junction point 43/615 | SB | Junction point 43/619 | SB |
| 3 | Junction point 43/609 Connector 44/13:16 | GN-GR GN-GR | Central locking, trunk lid 6/32:1 | GR-GN |
| 4 | Junction point 43/608 Connector 44/13:5 | GR-W GR-W | Central locking, trunk lid 6/32:2 | GR-W |
| 5 | Junction point 43/612 | BL-BN | Contact, lighting/alarm, cargo compartment 3/22 | BN-BL |
| 6 | - | - | - | - |

44/33 V40, 2-pin**Rear cable harness, V40 - Tailgate cable harness**

| No. | Rear, V40 | | Tailgate | |
|-----|-----------------------|------|------------------------|------|
| 1 | Connector 44/13:1 | GR-R | Heated rear window 9/2 | GR-R |
| 2 | Grounding point 31/12 | SB | Junction point 43/618 | SB |

Connectors 44/34 - 44/37

44/34 V40, 10-pin

Rear cable harness, V40 - Tailgate cable harness

| No. | Rear, V40 | | Tailgate | |
|-----|---------------------------------------------|----------------|------------------------------------------|-------|
| 1 | Junction point 43/611 | BN-SB | Auxiliary brake light 10/17:1 | BN-SB |
| 2 | - | - | Glass breakage sensor 7/54:1 | GR |
| 3 | Junction point 43/609 Connector 44/13:16 | GN-GR GN-GR | Central locking, trunk lid 6/32:1 | GN-GR |
| 4 | Junction point 43/608 Connector 44/13:15 | GR-W GR-W | Central locking, trunk lid 6/32:2 | GR-W |
| 5 | Junction point 43/612 | BL-BN | Contact, lighting/alarm, cargo area 3/22 | BL-BN |
| 6 | Junction point 43/601 | BL-R | Connector 44/35:3 | P |
| 7 | Connector 44/13:10 | BL | Connector 44/35:1 | BL |
| 8 | Connector 44/13:17 | VO-W | Connector 44/35:4 | VO-W |
| 9 | Connector 44/13:8 | GN-Y | Rear window wiper motor 6/11:3 | BL-R |
| 10 | Connector 44/13:9 | BL-W | Rear window wiper motor 6/11:2 | BL-W |

44/36 Diesel, 1-pin

Engine compartment cable harness - Battery cable harness

| No. | Engine compartment | | Battery | |
|-----|--------------------|------|-------------------|------|
| 1 | Connector 44/6:3 | Y-SB | Starter motor 6/6 | Y-SB |

44/37 4-pin

Passenger compartment cable harness - Passenger side airbag cable harness

| No. | Passenger compartment | | Passenger side airbag | |
|-----|------------------------------------------------------------|------|-------------------------------------------------------------|------|
| 1 | Control module, Supplemental Restraint System (SRS) 4/4:33 | GN | Supplemental Restraint System (SRS), passenger unit 8/4-1:1 | GN |
| 2 | Control module, Supplemental Restraint System (SRS) 4/4:34 | W | Supplemental Restraint System (SRS), passenger unit 8/4-1:2 | W |
| 3 | Control module, Supplemental Restraint System (SRS) 4/4:49 | VO | Supplemental Restraint System (SRS), passenger unit 8/4-2:1 | VO |
| 4 | Control module, Supplemental Restraint System (SRS) 4/4:50 | VO-W | Supplemental Restraint System (SRS), passenger unit 8/4-2:2 | VO-W |

44/38 Melco 1, 8-pin
Engine cable harness, Melco 1 - Injector cable harness

| No. | Engine, Melco 1 | Injectors |
|-----|-------------------------------------|-----------|
| 1 | Control module, fuel system 4/33:11 | BL-W |
| 2 | Control module, fuel system 4/33:19 | BL-SB |
| 3 | Control module, fuel system 4/33:10 | R-W |
| 4 | Control module, fuel system 4/33:18 | R-SB |
| 5 | Control module, fuel system 4/33:13 | GR-R |
| 6 | Control module, fuel system 4/33:21 | Y-R |
| 7 | Control module, fuel system 4/33:12 | BL-GR |
| 8 | Control module, fuel system 4/33:20 | BL-Y |

44/38 Melco 2, 8-pin
Engine cable harness, Melco 2 - Injector cable harness

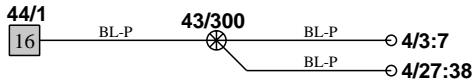
| No. | Engine, Melco 2 | Injectors |
|-----|-------------------------------------|-----------|
| 1 | Control module, fuel system 4/33:11 | BL-W |
| 2 | Control module, fuel system 4/33:19 | BL-SB |
| 3 | Control module, fuel system 4/33:10 | R-W |
| 4 | Control module, fuel system 4/33:18 | R-SB |
| 5 | Control module, fuel system 4/33:13 | GR-R |
| 6 | Control module, fuel system 4/33:21 | Y-R |
| 7 | Control module, fuel system 4/33:12 | BL-GR |
| 8 | Control module, fuel system 4/33:20 | BL-Y |

44/40 Cruise control, EMS 2000, Melco 1, 2-pin
Passenger compartment cable harness

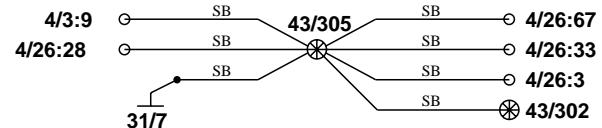
| No. | Passenger compartment | Cruise control |
|-----|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 1 | Junction point 43/411 | Clutch pedal contact, cruise control 3/14:1 |
| 2 | Control module, cruise control 4/5:3 | Brake pedal contact, cruise control 3/14:2 Automatic Clutch pedal contact, cruise control 3/15:2 Manual |

Junction points 43/300 - 43/309

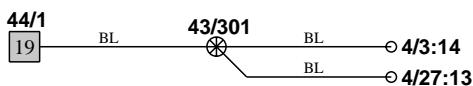
43/300
EMS 2000



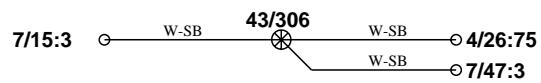
43/305
EMS 2000



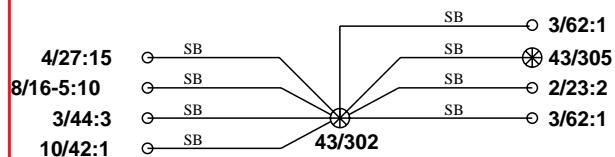
43/301
EMS 2000



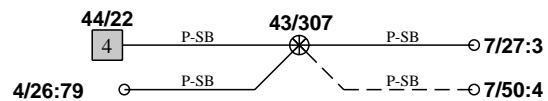
43/306
EMS 2000



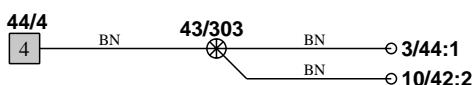
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EMS 2000



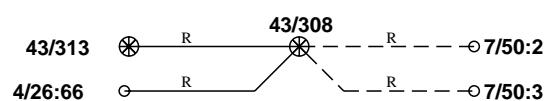
43/307
EMS 2000



43/303
EMS 2000



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EMS 2000



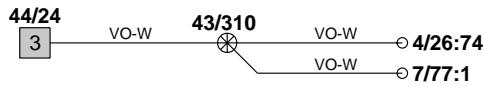
43/304
EMS 2000



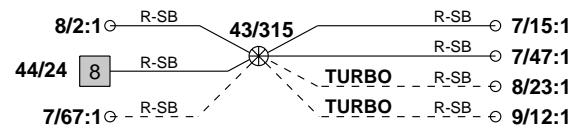
43/309
EMS 2000



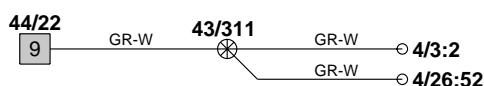
43/310
EMS 2000 TURBO



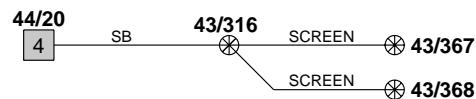
43/315
EMS 2000



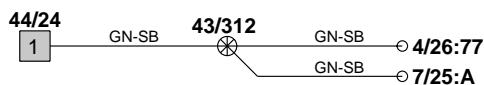
43/311
EMS 2000



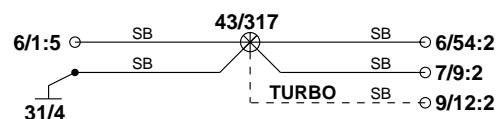
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EMS 2000



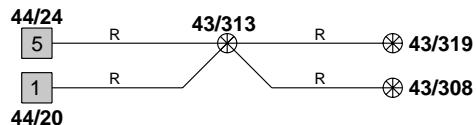
43/312
EMS 2000



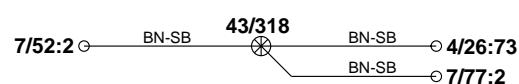
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EMS 2000



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EMS 2000



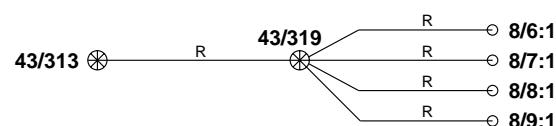
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EMS 2000 TURBO



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EMS 2000

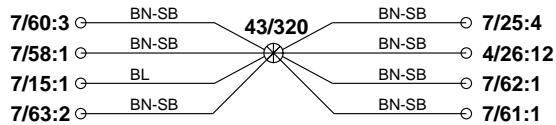


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EMS 2000

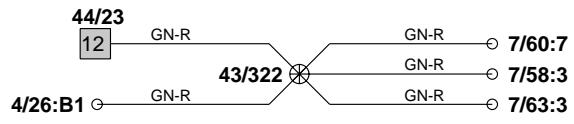


Junction points 43/320 - 43/324

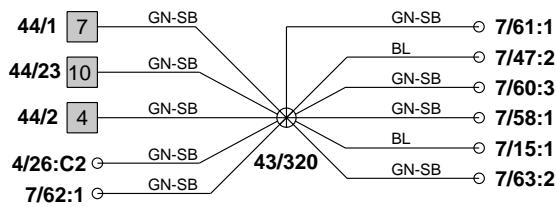
43/320
MELCO 1



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MELCO 2



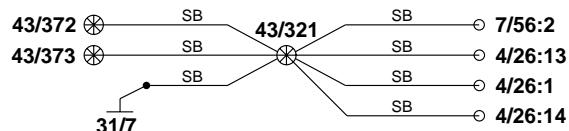
43/320
MELCO 2



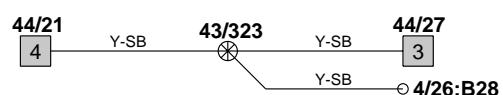
43/323
MELCO 1



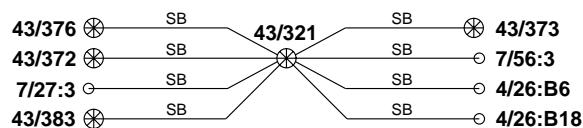
43/321
MELCO 1



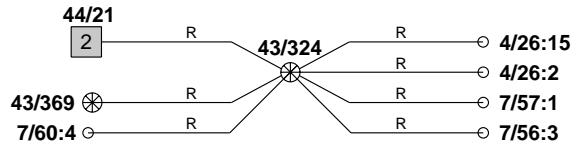
43/323
MELCO 2



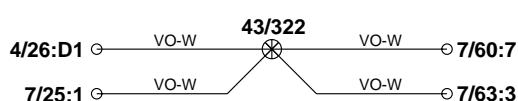
43/321
MELCO 2



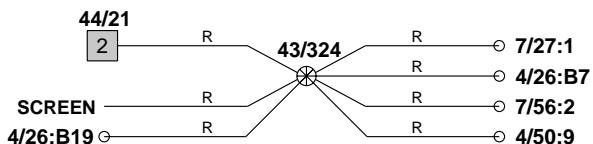
43/324
MELCO 1



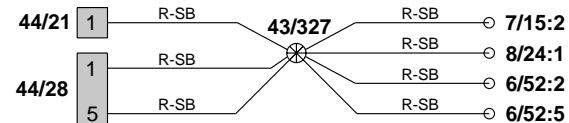
43/322
MELCO 1



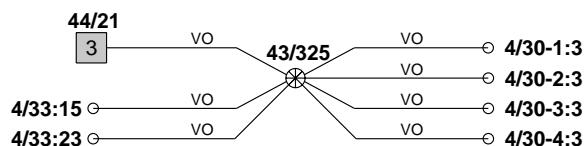
43/324
MELCO 2



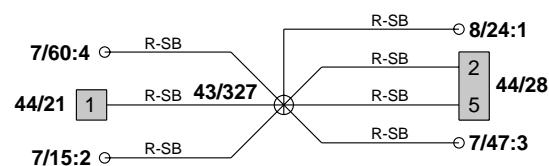
43/327
MELCO 1



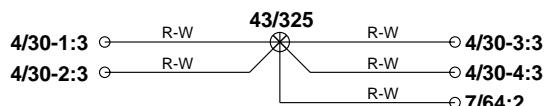
43/325
MELCO 1



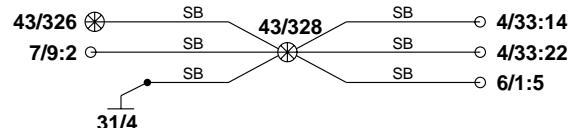
43/327
MELCO 2



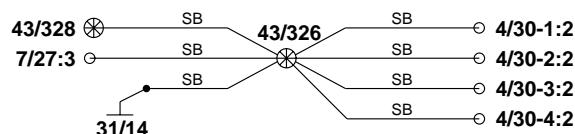
43/325
MELCO 2



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MELCO 1-2



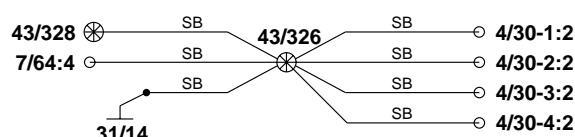
43/326
MELCO 1



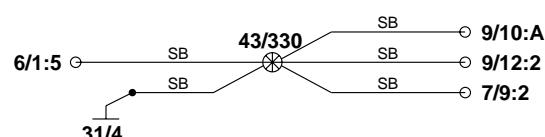
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DIESEL



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MELCO 2

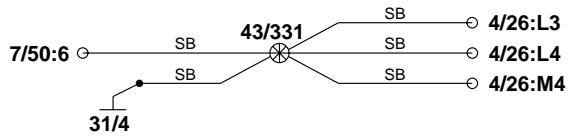


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DIESEL

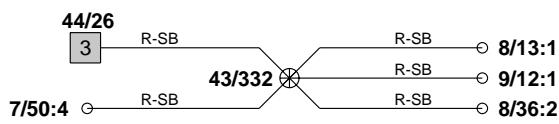


Junction points 43/331 - 43/340

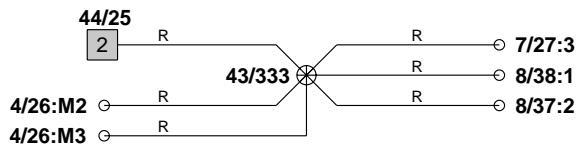
**43/331
DIESEL**



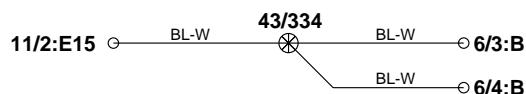
**43/332
DIESEL**



**43/333
DIESEL**



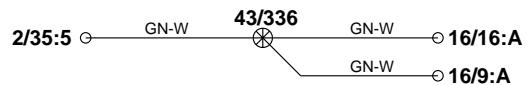
43/334



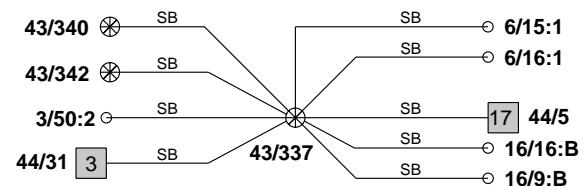
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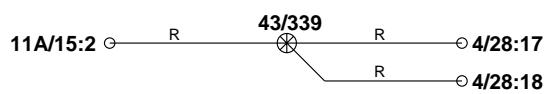
43/337



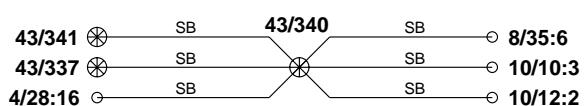
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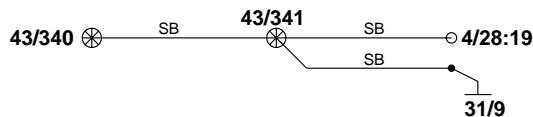


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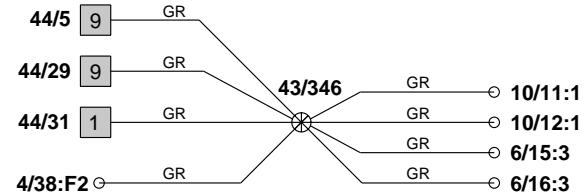


Junction points 43/341 - 43/349

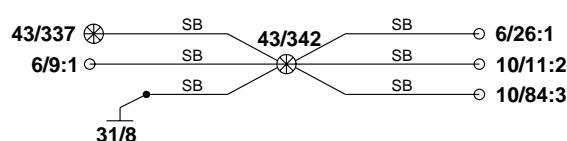
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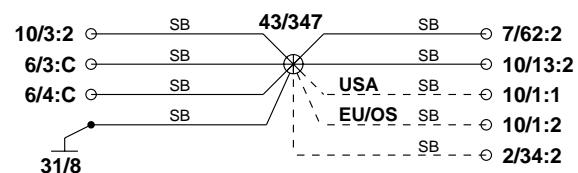
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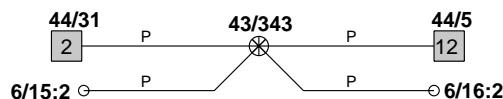
43/342



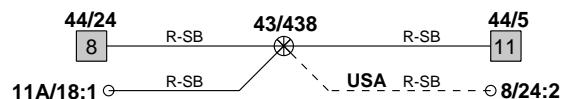
43/347



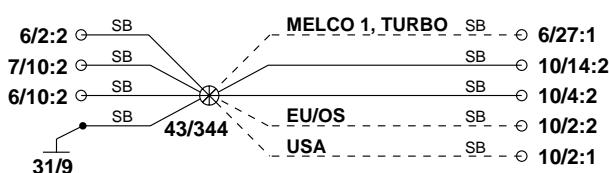
43/343



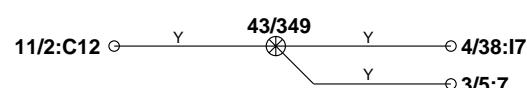
43/348



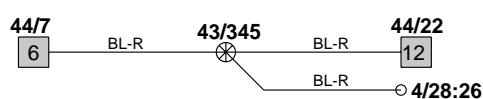
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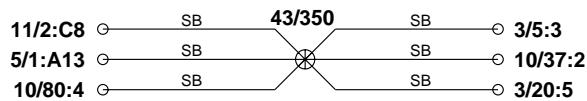


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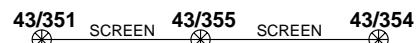


Junction points 43/350 - 43/359

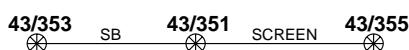
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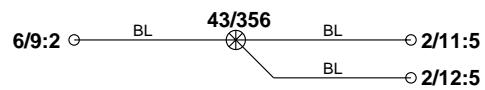
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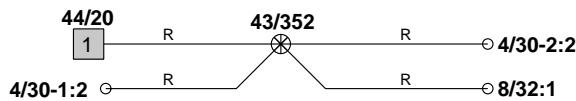
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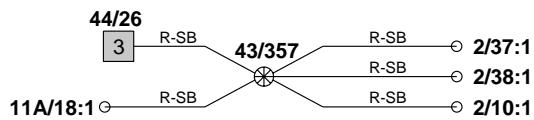
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MELCO 1



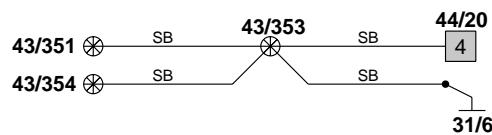
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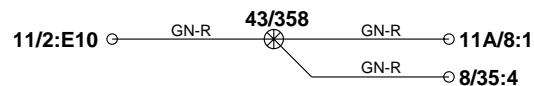
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DIESEL



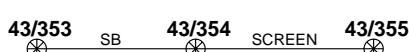
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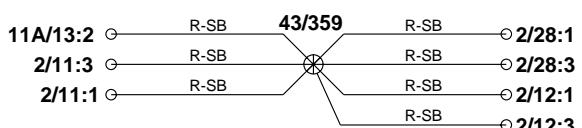
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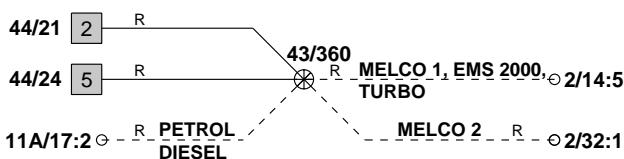
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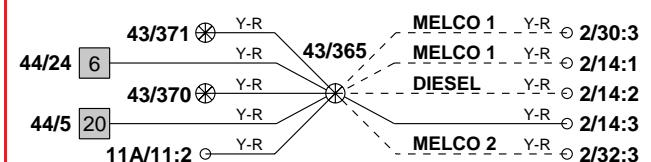
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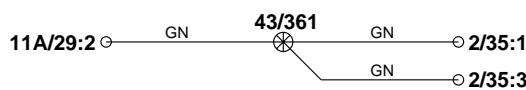
**43/360
EMS 2000
TURBO
MELCO 1-2**



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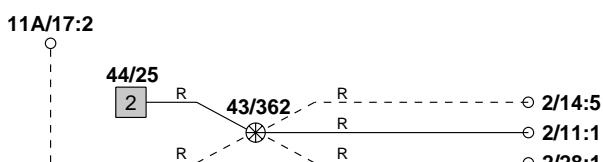
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EMS 2000**



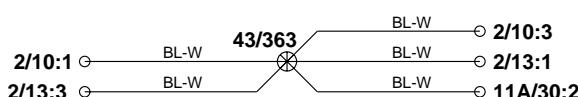
**43/362
DIESEL**



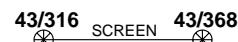
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EMS 2000**



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EMS 2000
TURBO
MELCO 1-2**



**43/368
EMS 2000**



**43/364
MELCO 1-2**

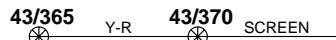


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MELCO 1**

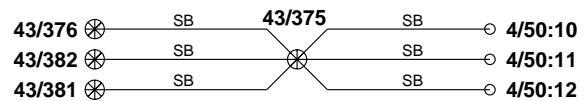


Junction points 43/370 - 43/378

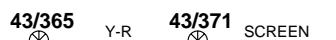
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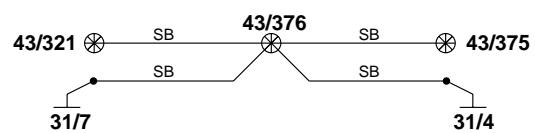
43/375
MELCO 2



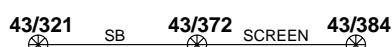
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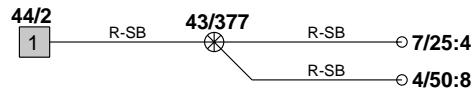
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MELCO 2



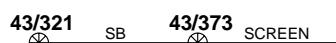
43/372
MELCO 1



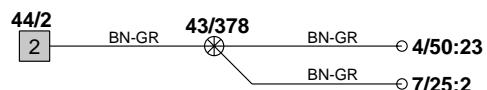
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MELCO 2



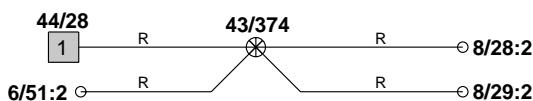
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MELCO 1



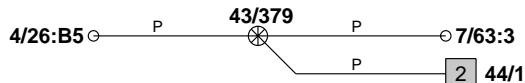
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MELCO 2



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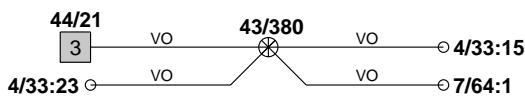
**43/379
MELCO 2**



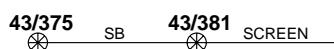
**43/384
MELCO 1**



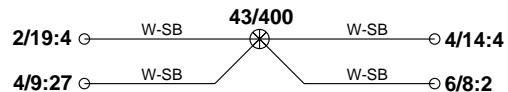
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MELCO 2**



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MELCO 2**



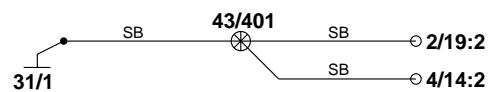
43/400



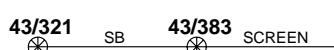
**43/382
MELCO 2**



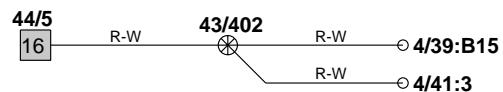
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**43/383
MELCO 2**

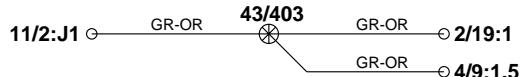


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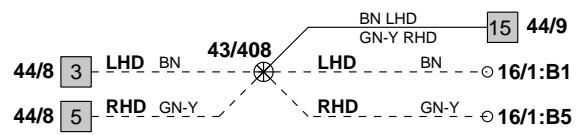


Junction points 43/403 - 43/412

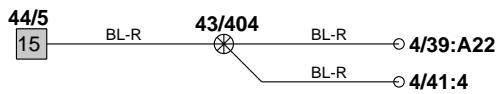
43/403



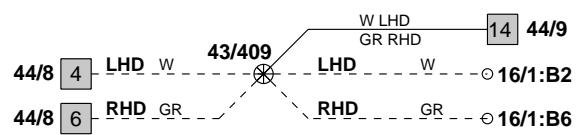
43/408



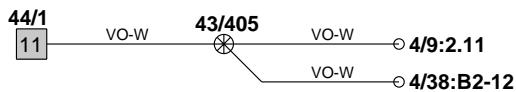
43/404



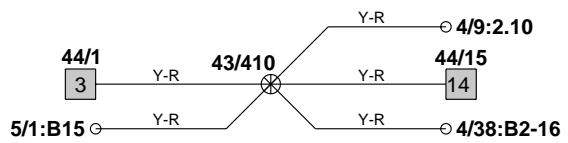
43/409



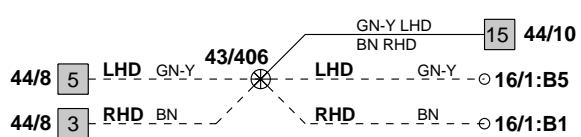
43/405



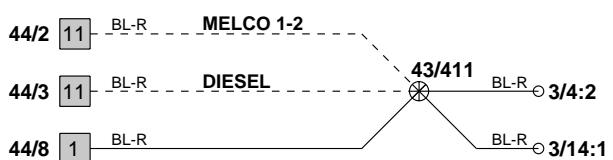
43/410



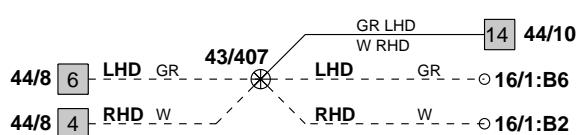
43/406



43/411



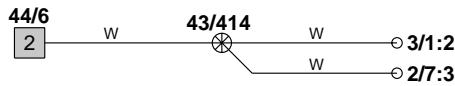
43/407



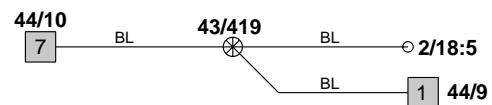
43/412



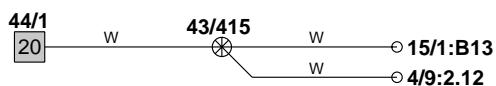
43/414



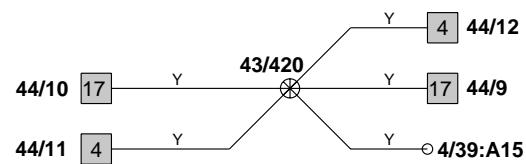
43/419



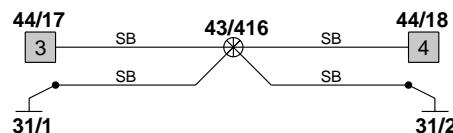
43/415



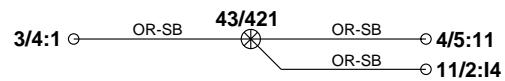
43/420



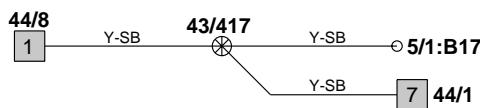
43/416



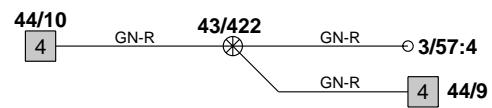
43/421
EMS 2000
MELCO 1



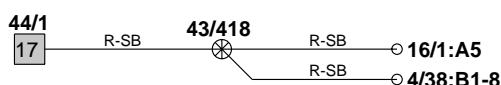
43/417
MELCO 2



43/422
RHD

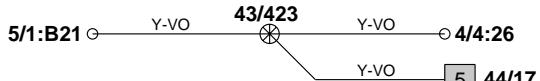


43/418

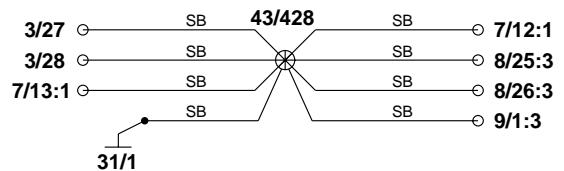


Junction points 43/423 - 43/432

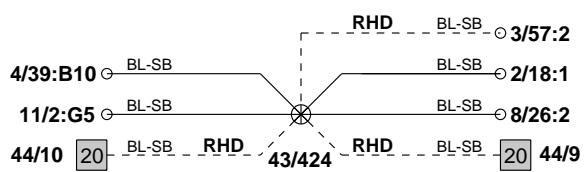
43/423
RHD



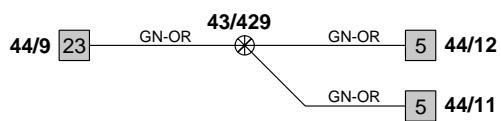
43/428



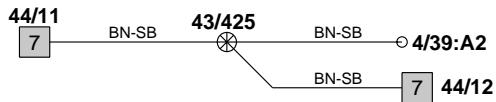
43/424



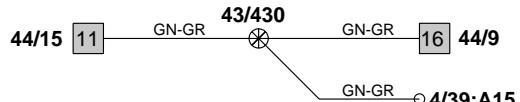
43/429



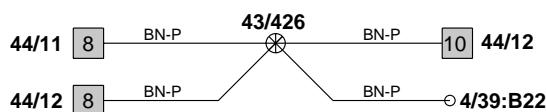
43/425



43/430
USA



43/426



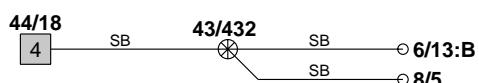
43/431



43/427

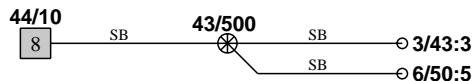


43/432



Junction points 43/500 - 43/604

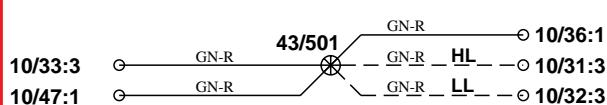
43/500



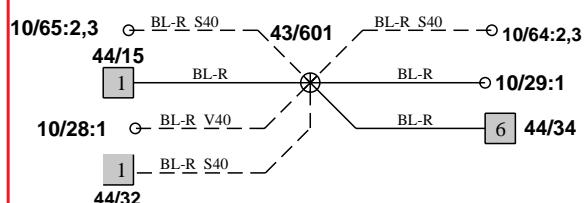
43/600



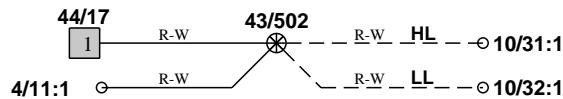
43/501



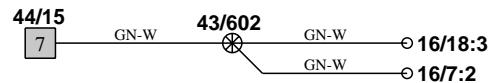
43/601



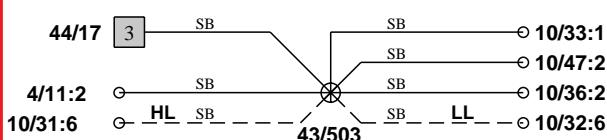
43/502



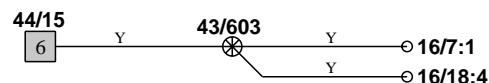
**43/602
V40**



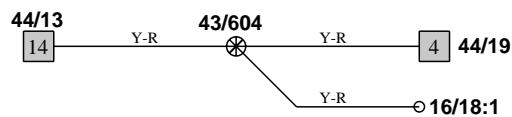
43/503



**43/603
V40**

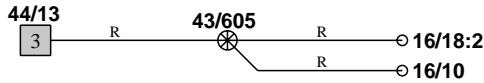


**43/604
V40**

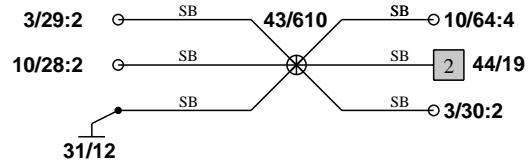


Junction points 43/605 - 43/612

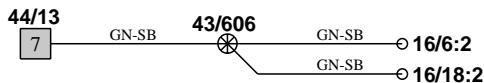
**43/605
V40**



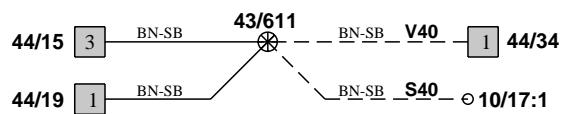
**43/610
V40**



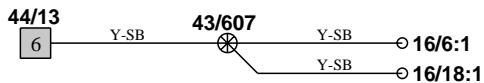
**43/606
V40**



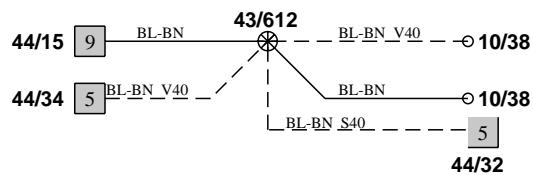
43/611



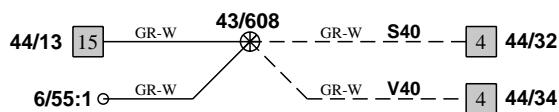
**43/607
V40**



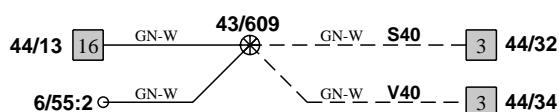
43/612



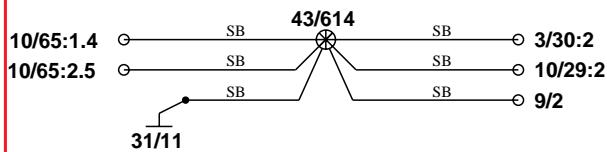
43/608



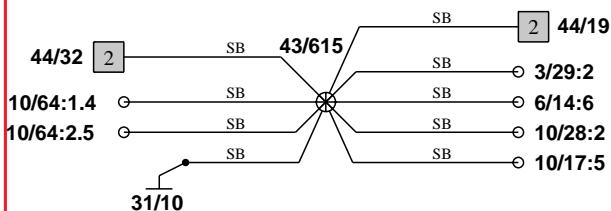
43/609



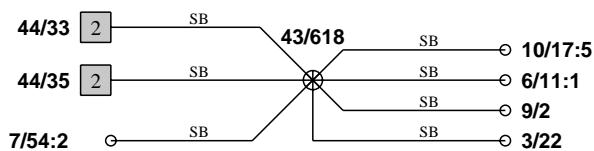
43/614
S40



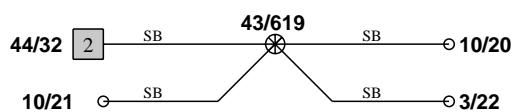
43/615
S40



43/618
V40



43/619
S40

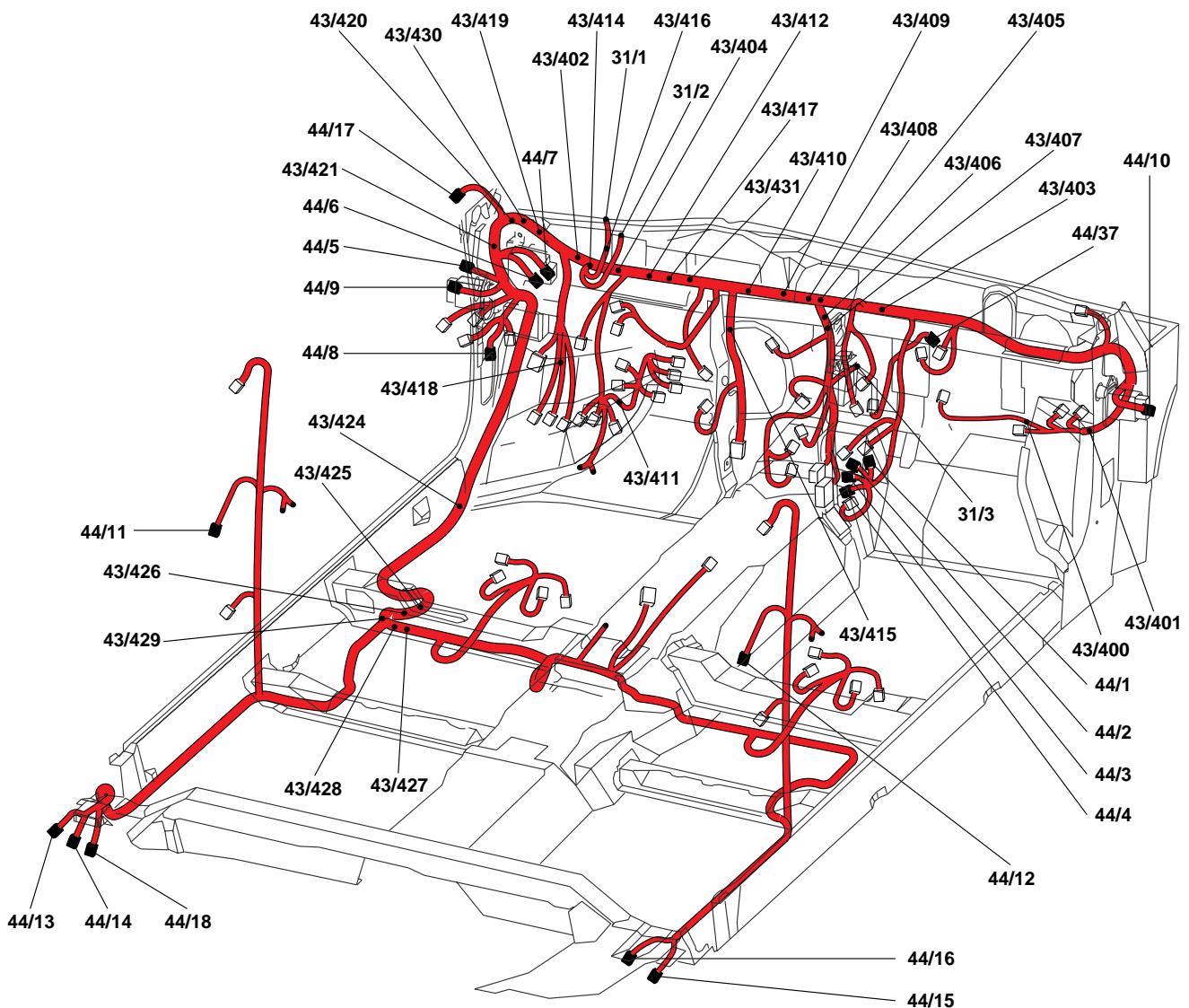


43/620
S40

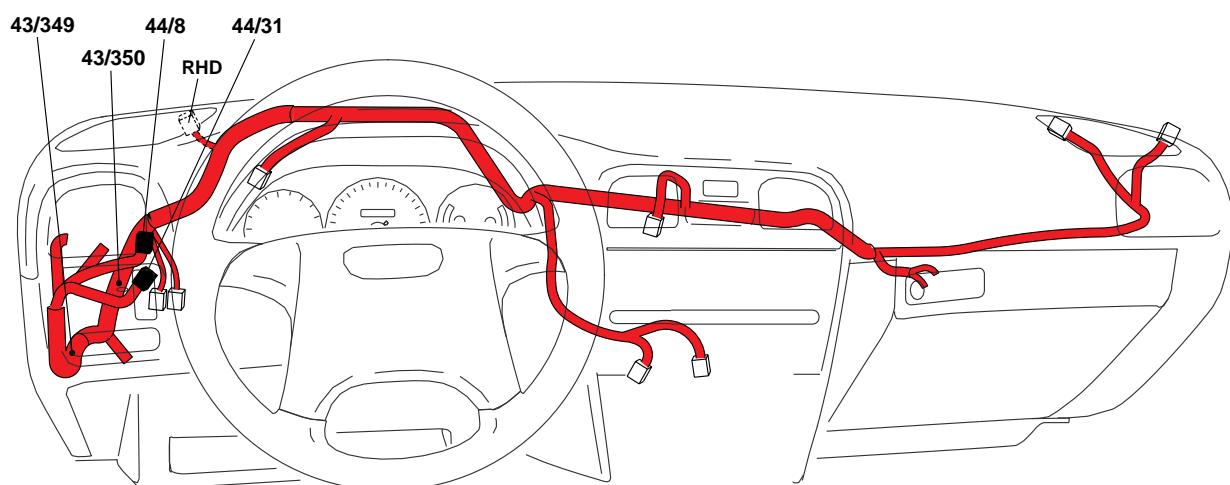


Cable harnesses

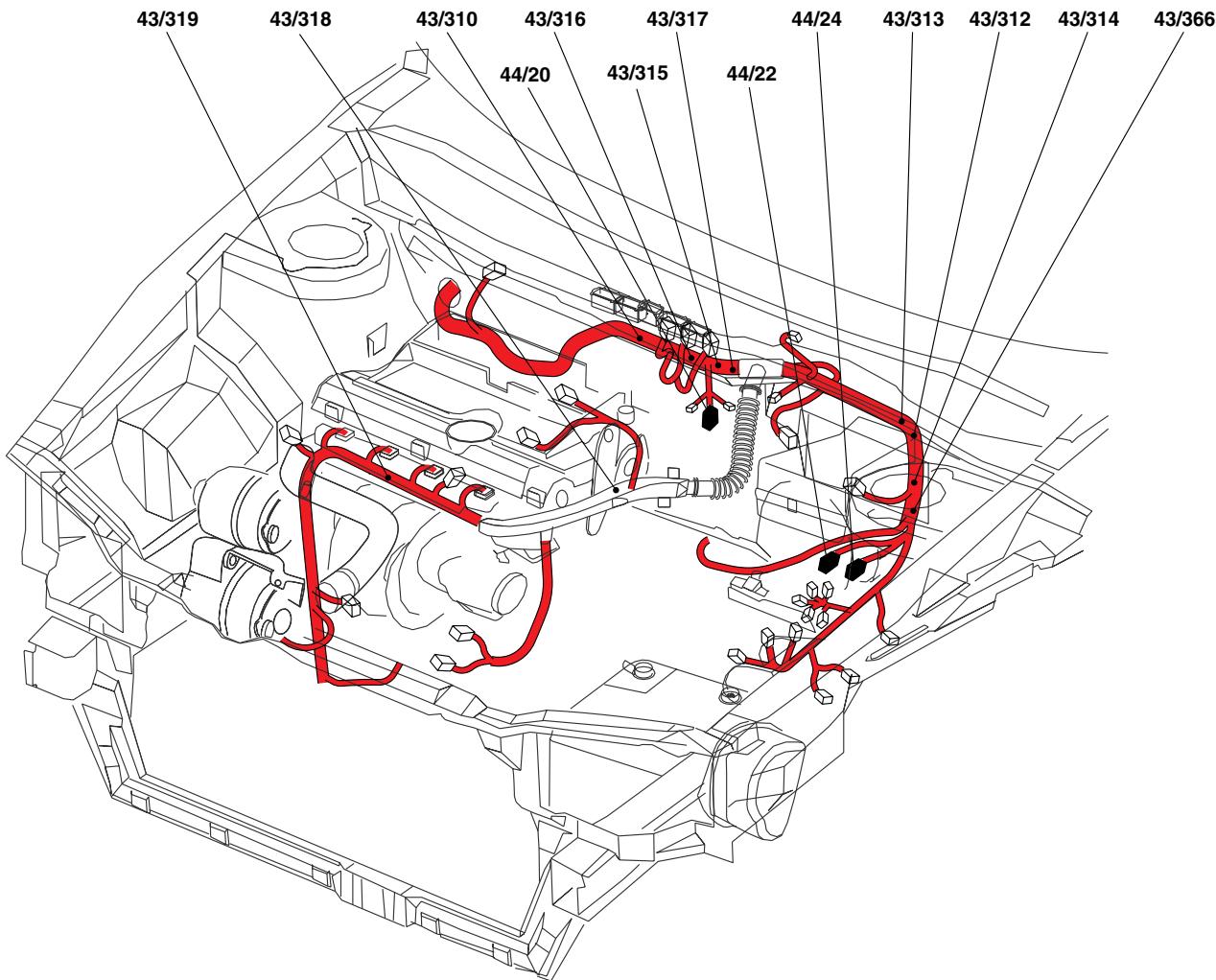
Passenger compartment cable harness



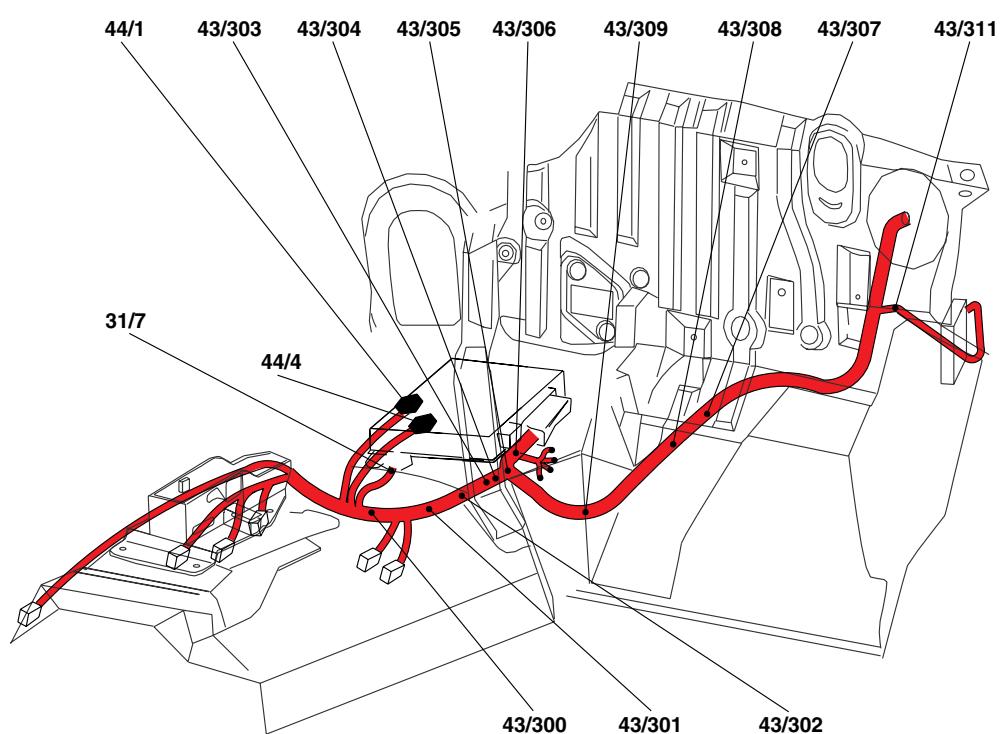
Dashboard cable harness



**Engine cable harness, EMS 2000
Engine compartment**

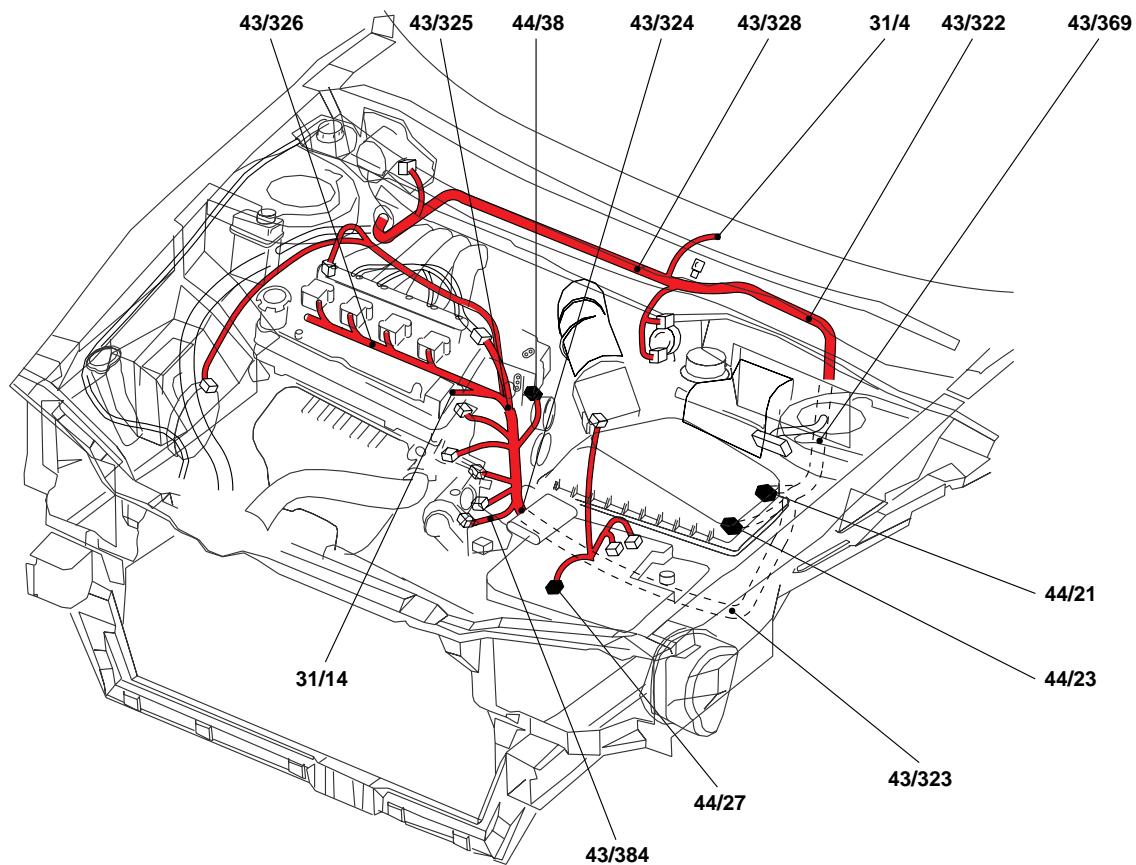


Passenger compartment

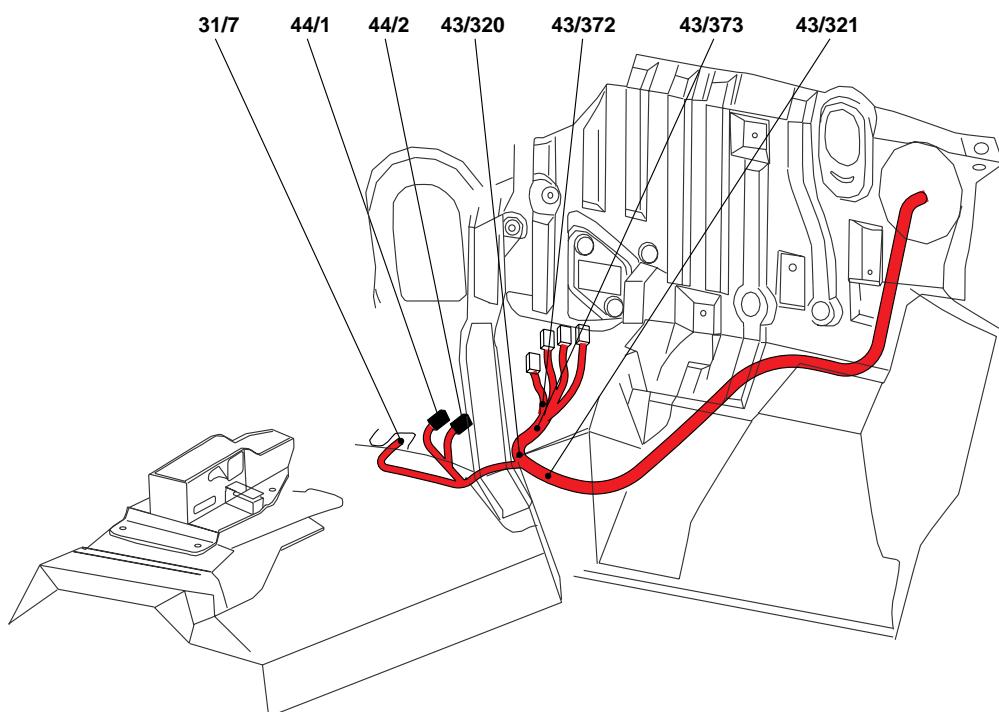


Cable harnesses

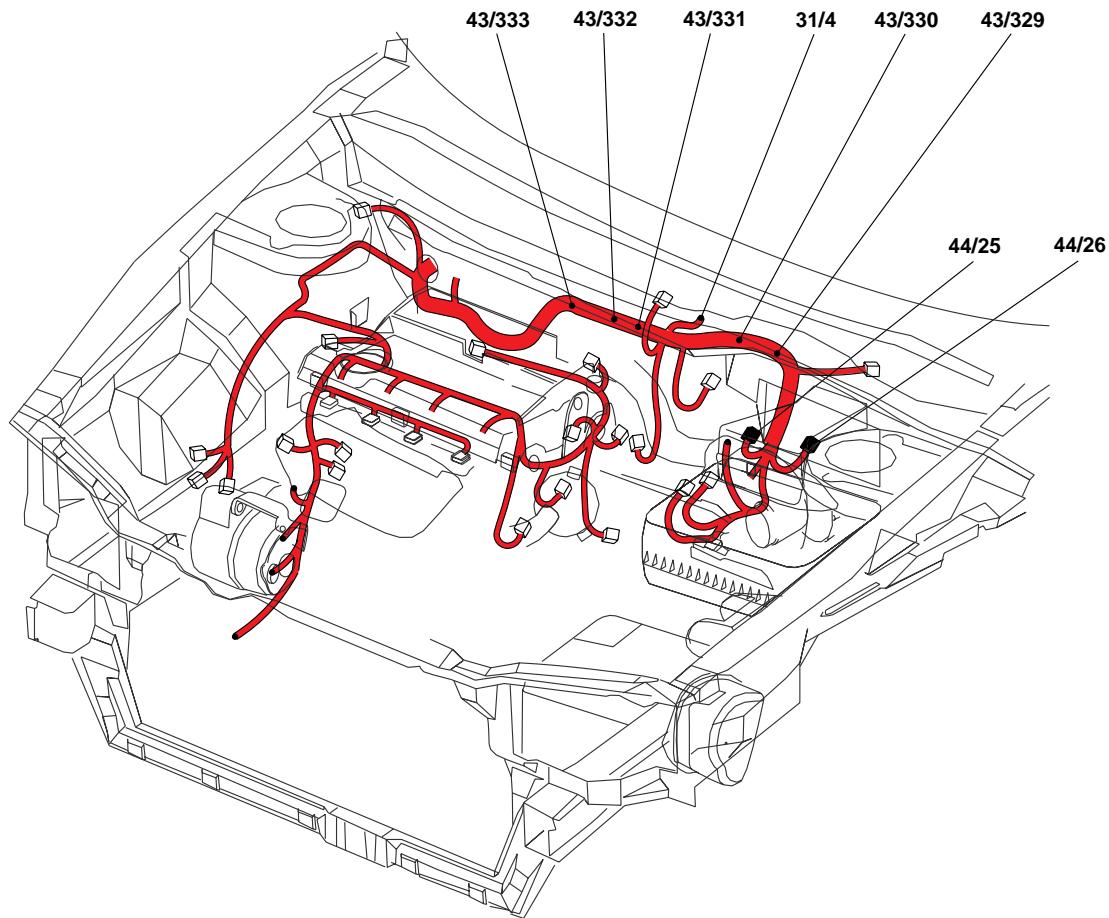
**Engine cable harness, Melco 1-2
Engine compartment**



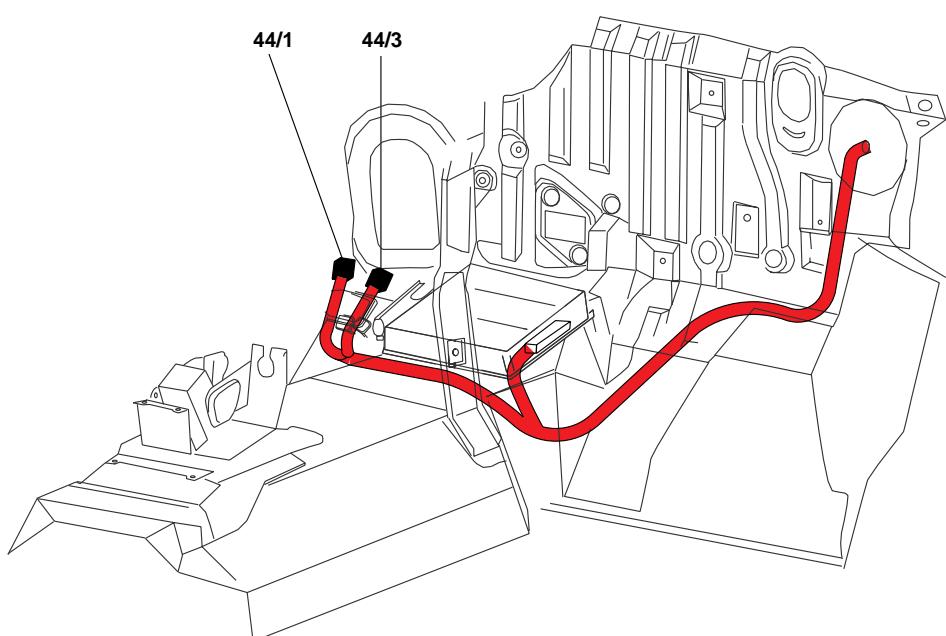
Passenger compartment



**Engine cable harness, Diesel
Engine compartment**

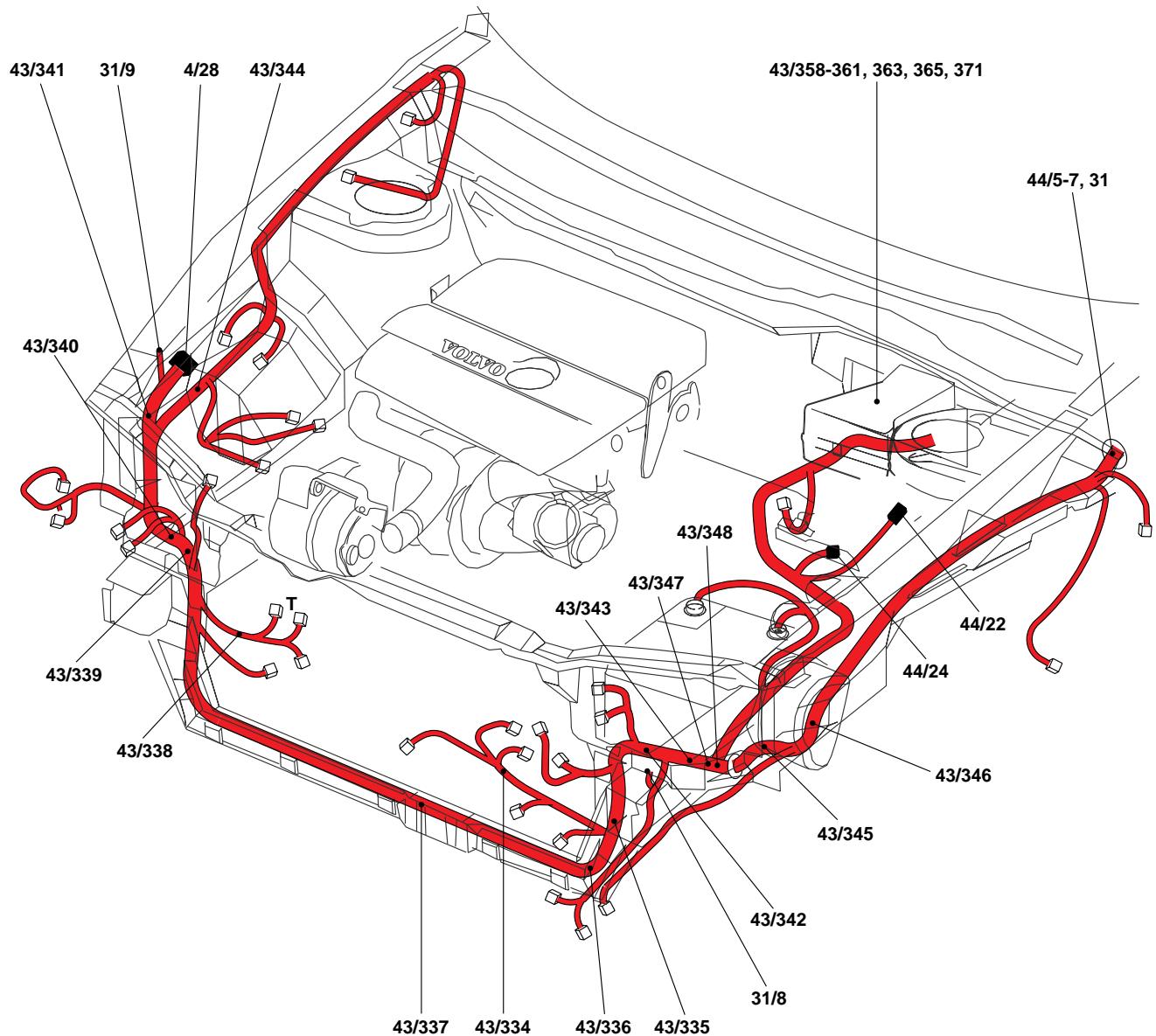


Passenger compartment

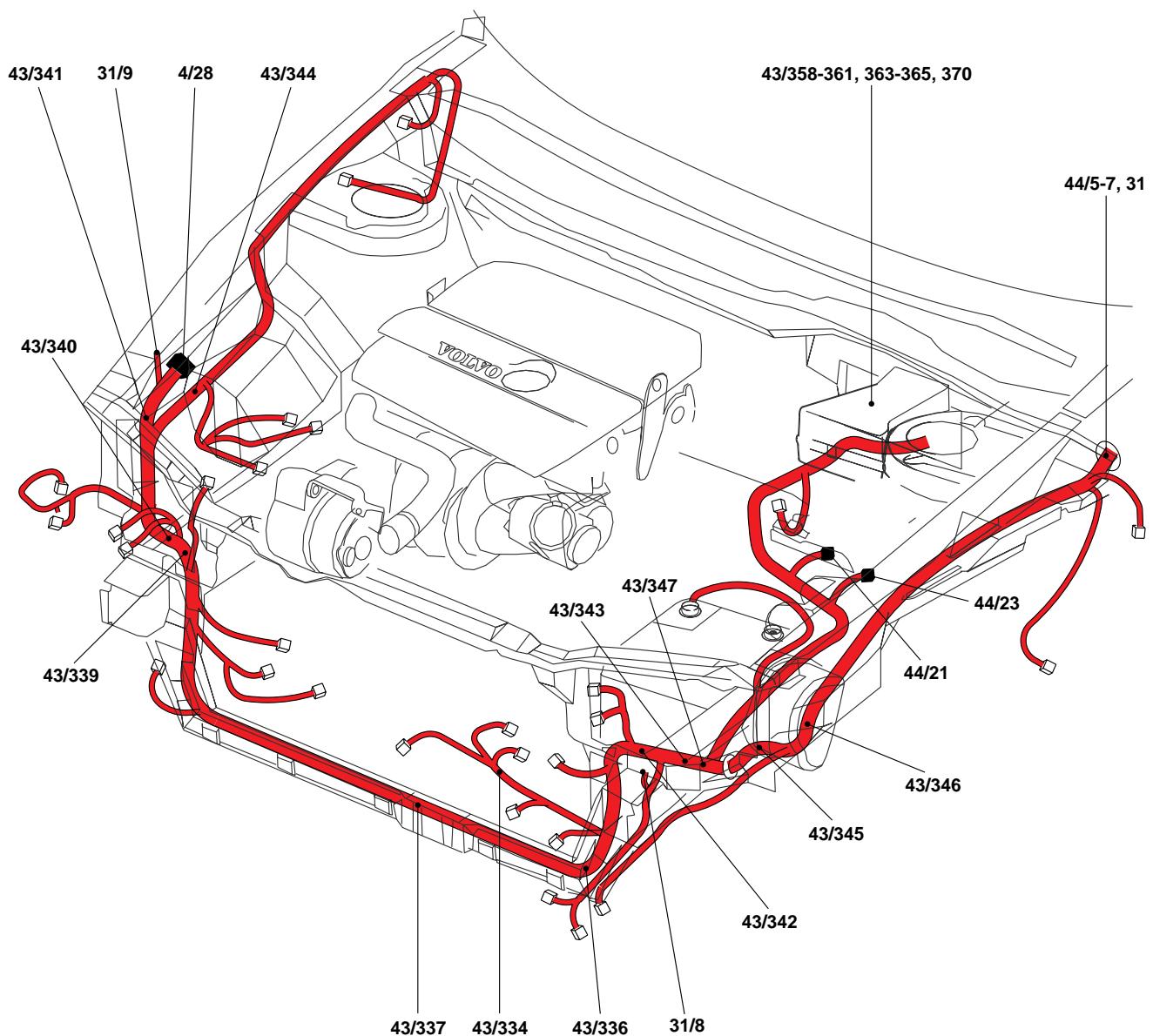


Cable harnesses

Engine compartment cable harness, EMS 2000

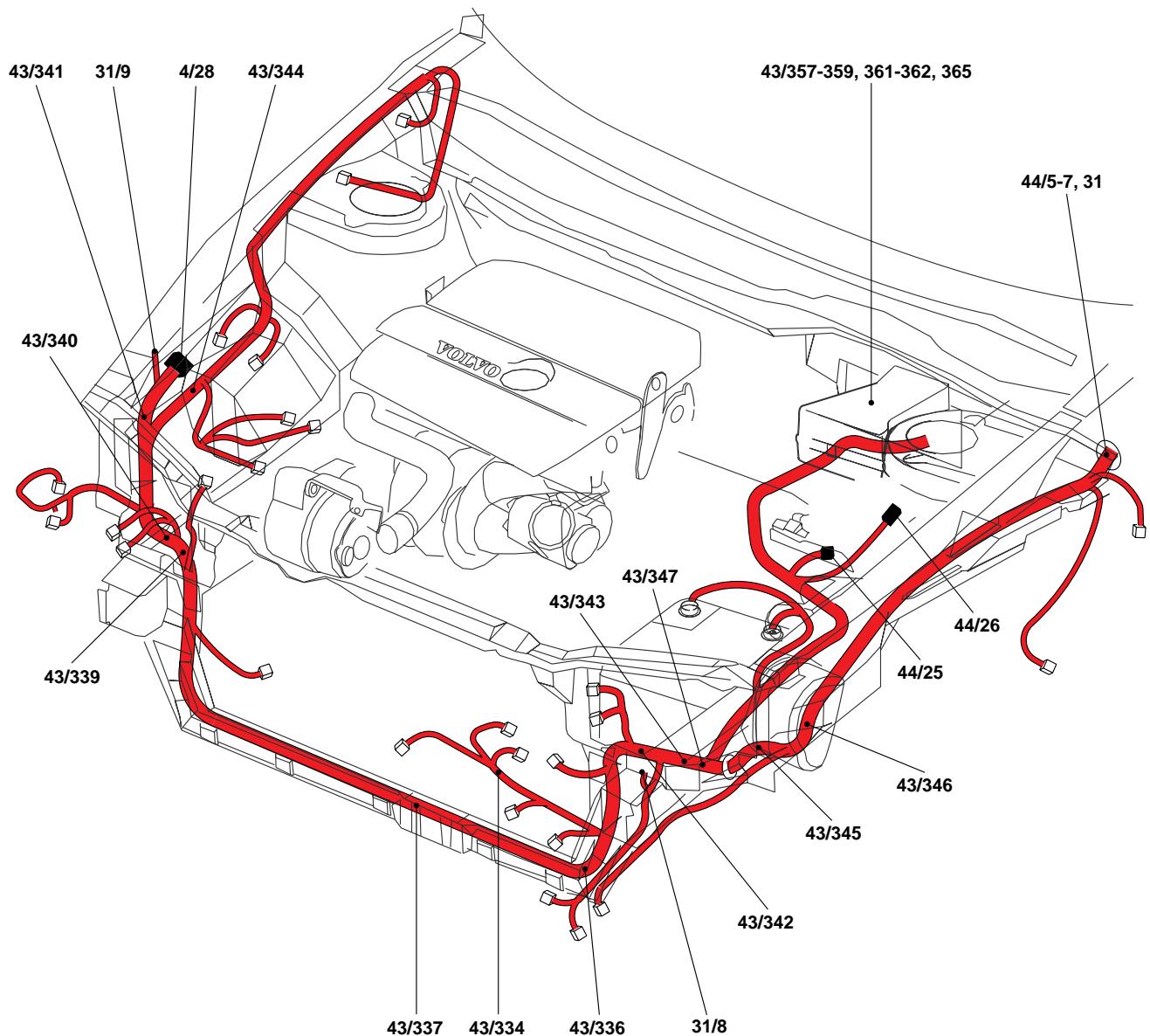


Engine compartment cable harness, Melco 1-2

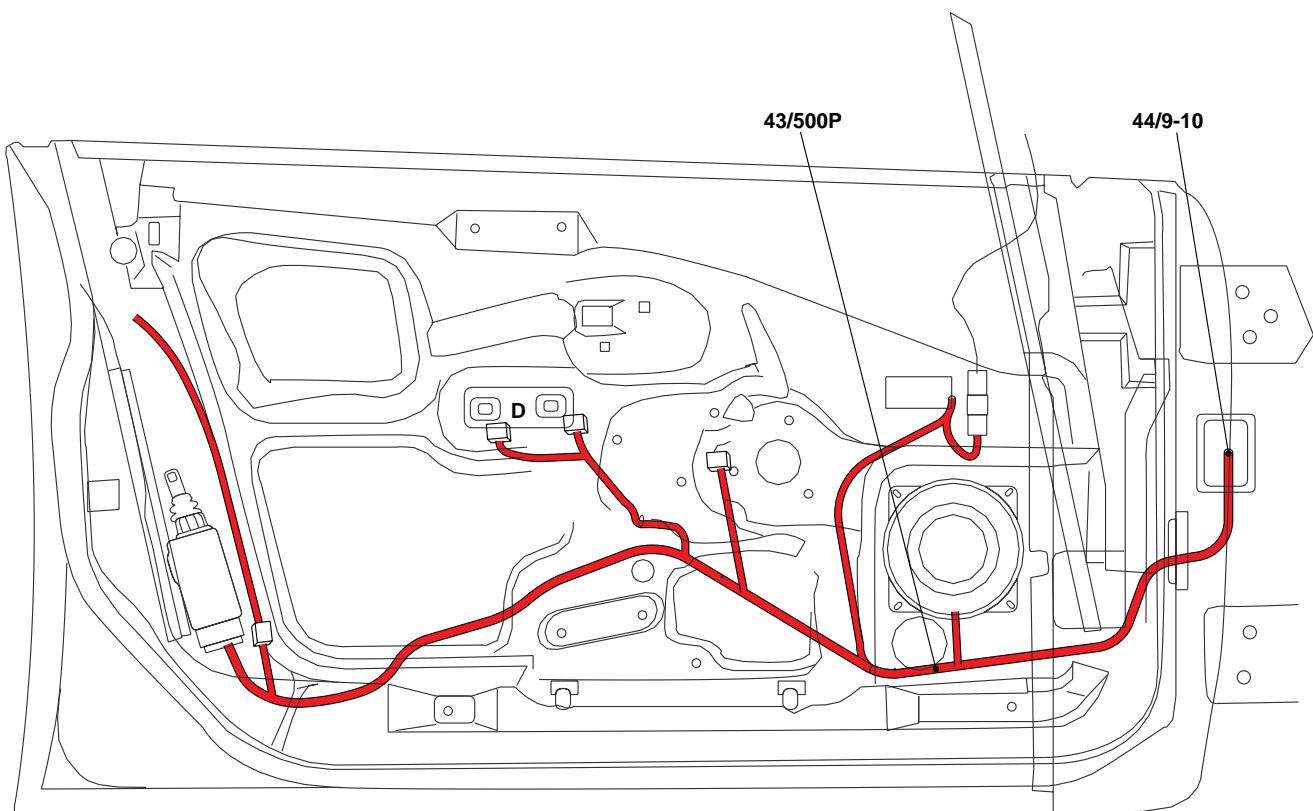


Cable harnesses

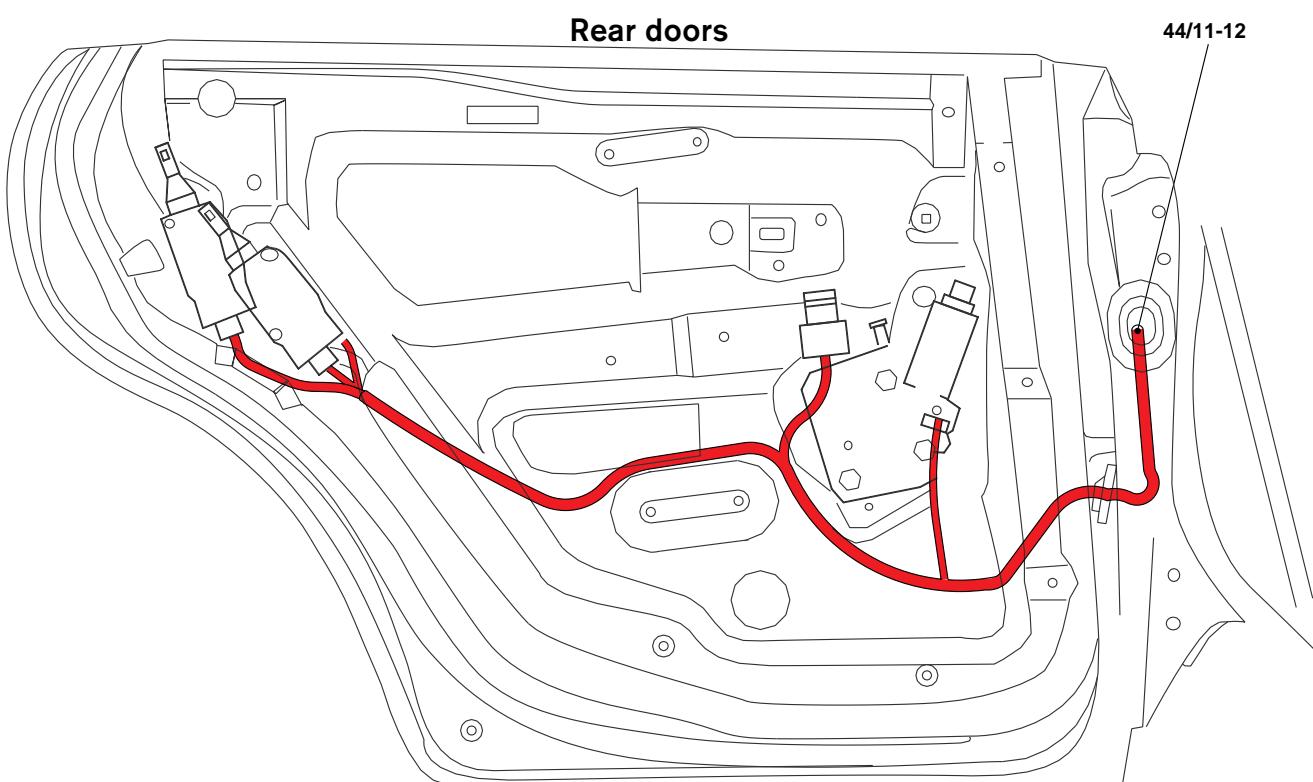
Engine compartment cable harness, Diesel



Front doors

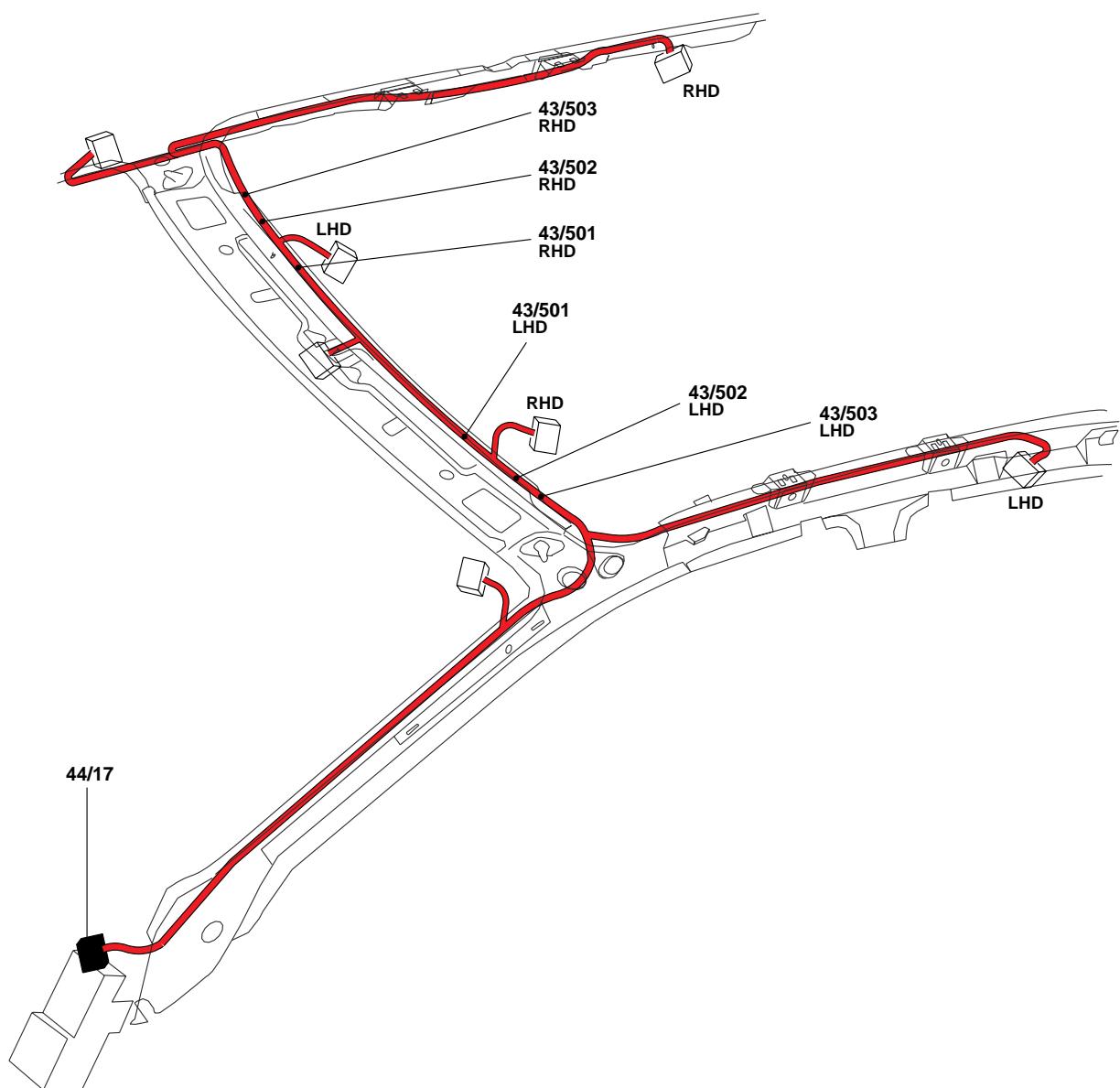


Rear doors

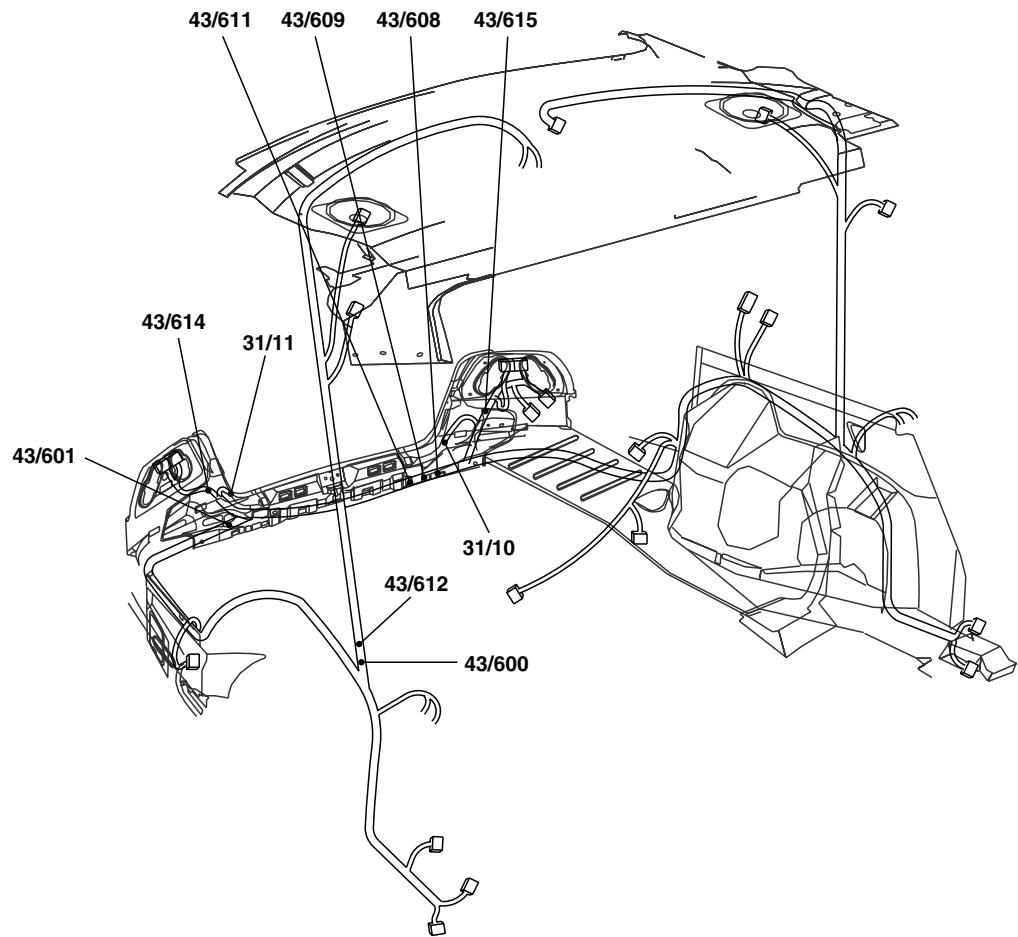


Cable harnesses

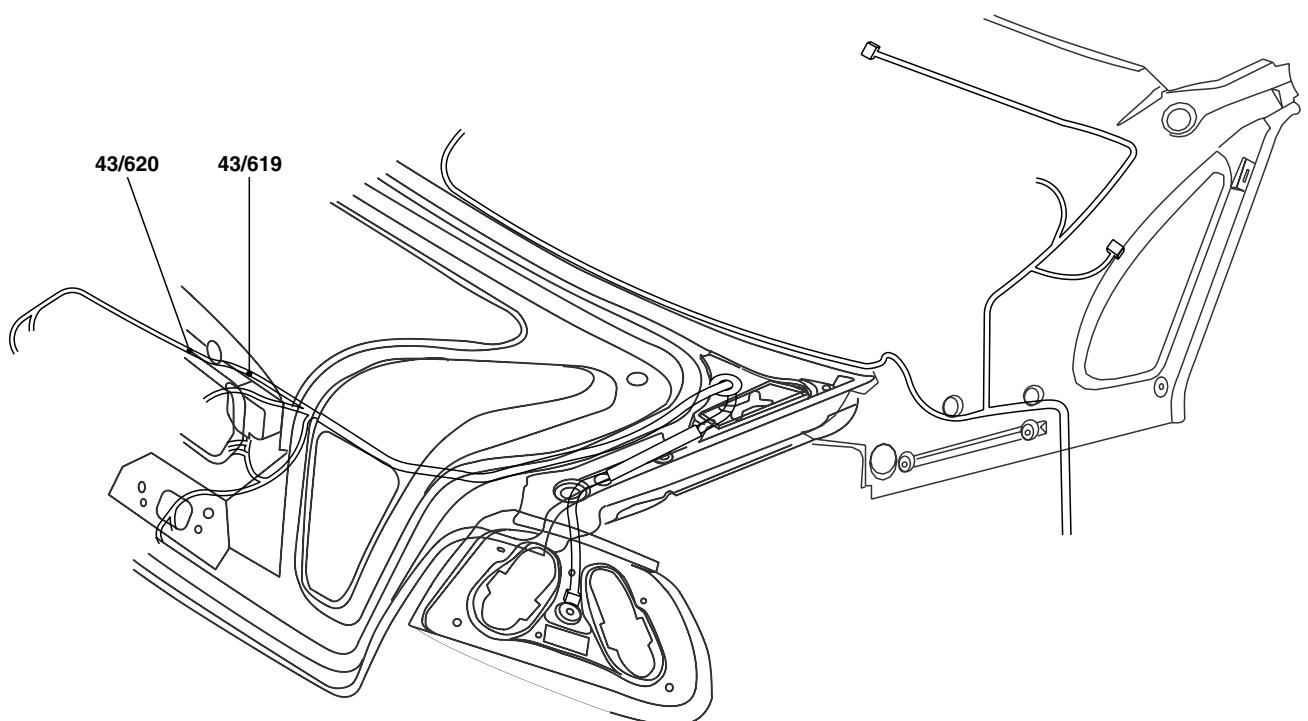
Roof cable harness



Rear cable harness, S40

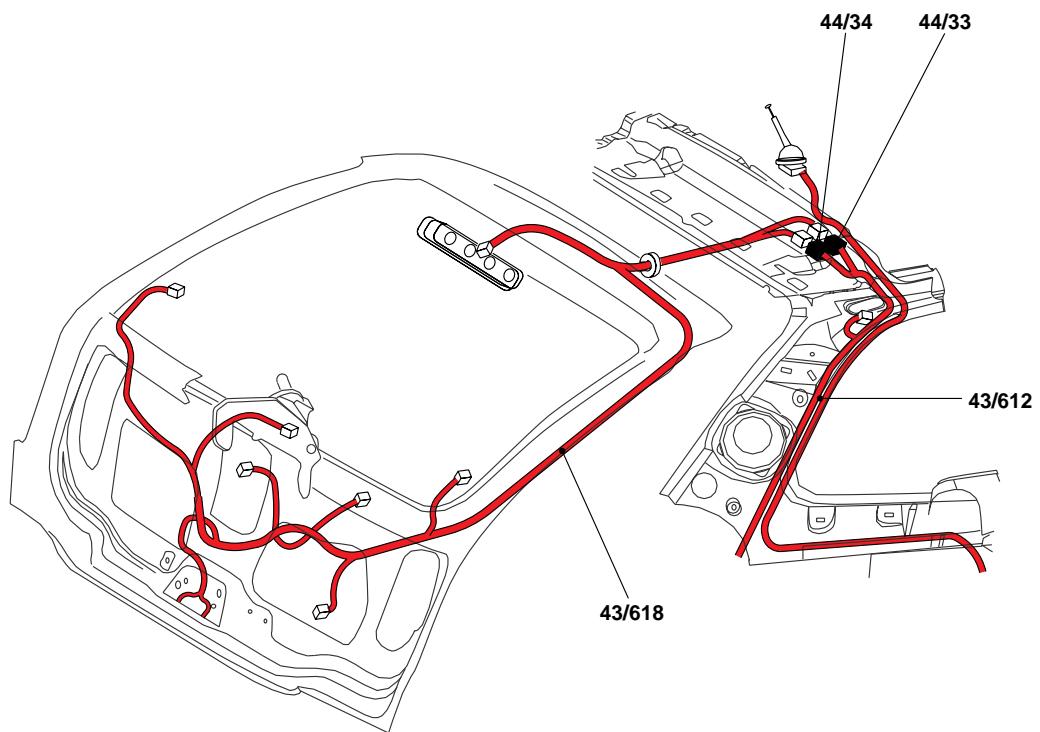


Cargo compartment cable harness, S40

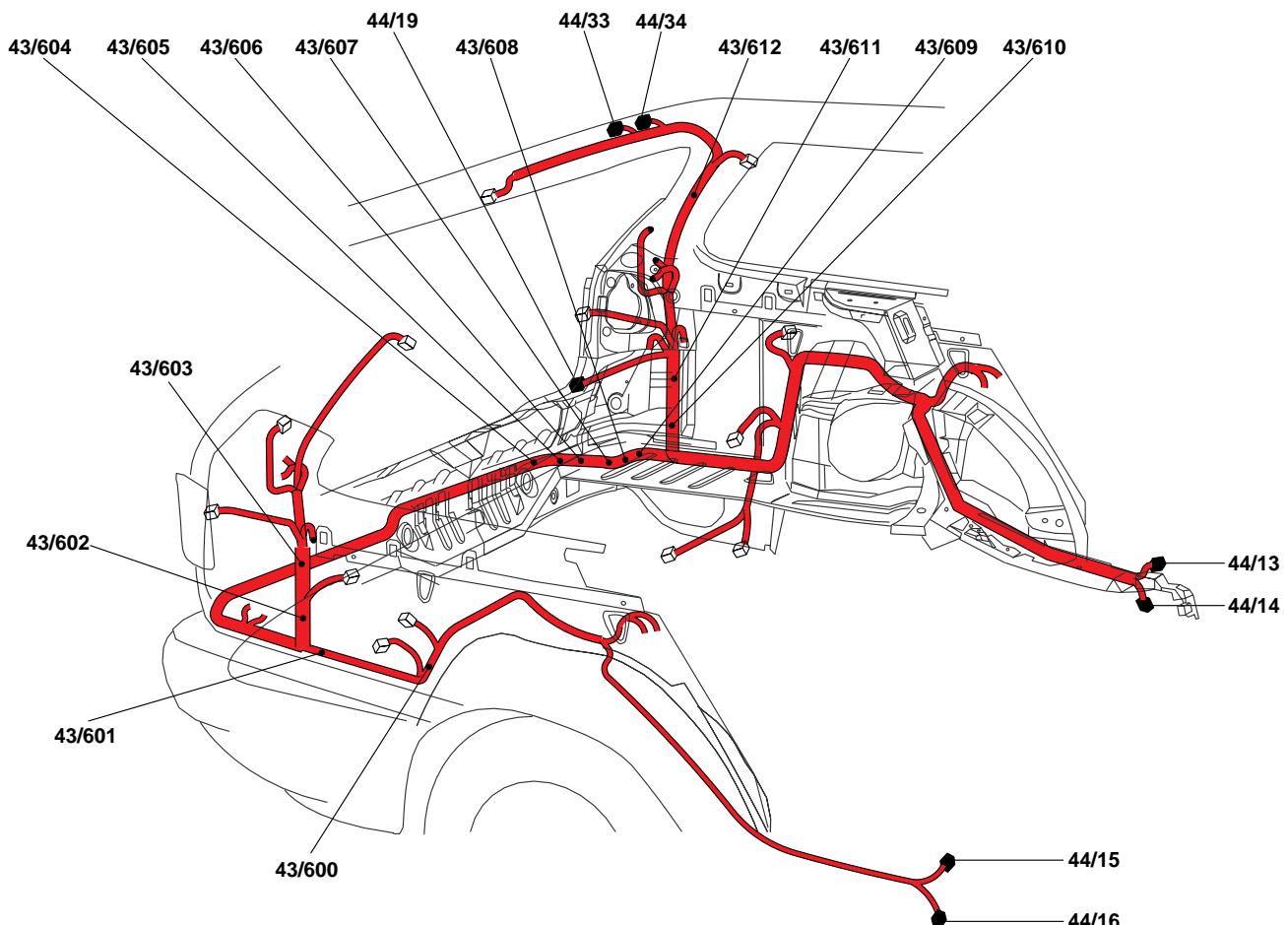


Cable harnesses

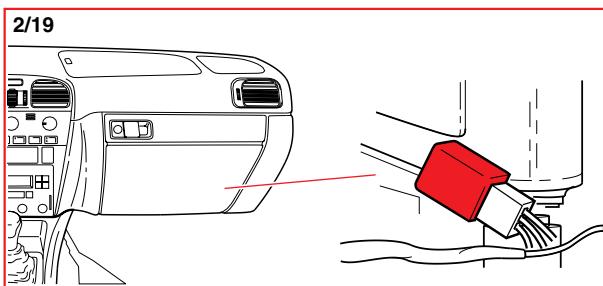
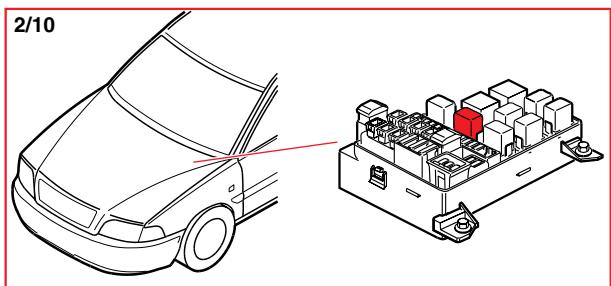
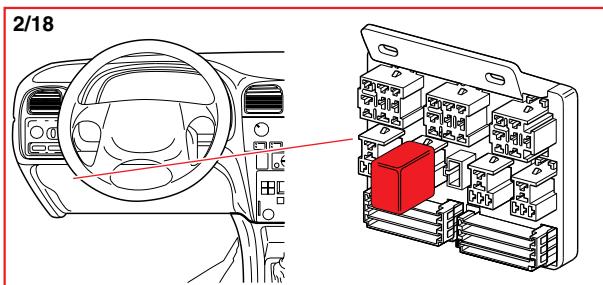
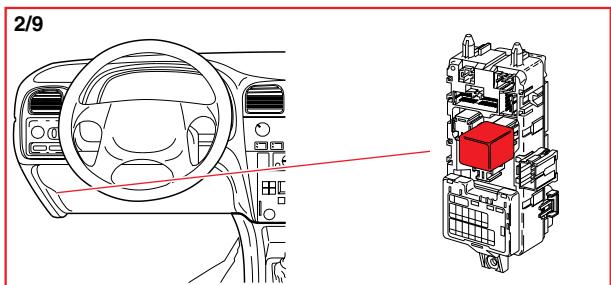
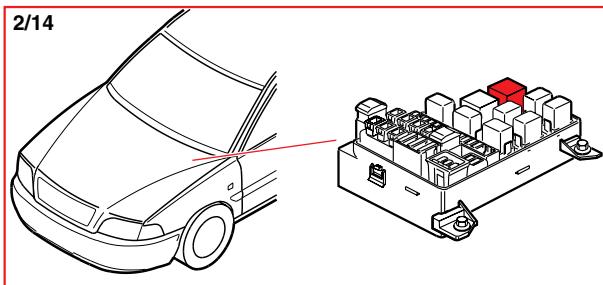
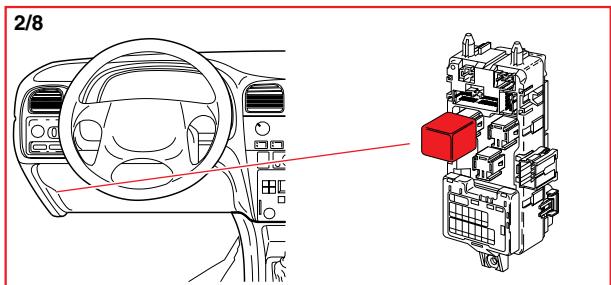
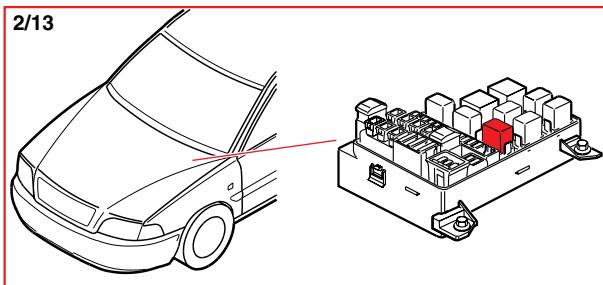
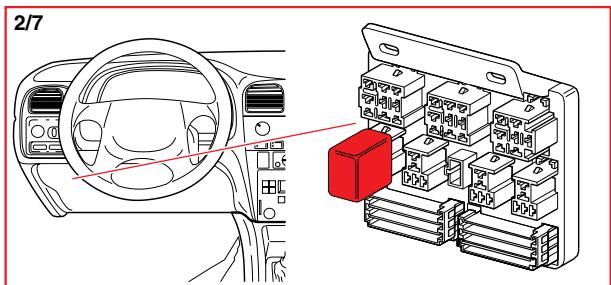
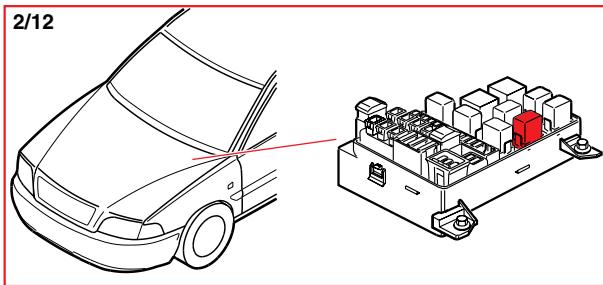
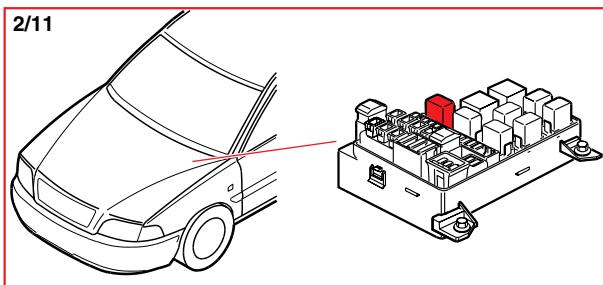
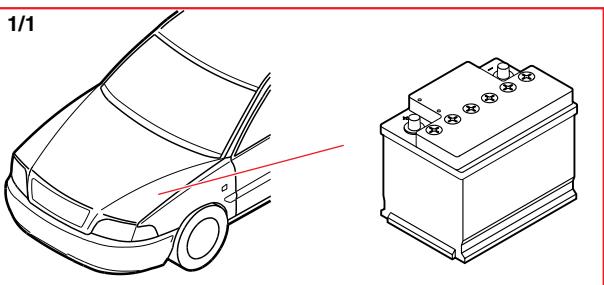
Tailgate cable harness, V40



Rear cable harness, V40

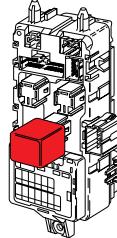
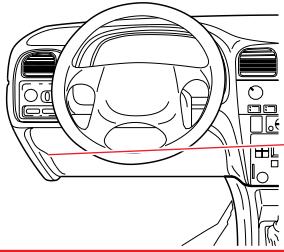


Component illustrations 1/1 - 2/19

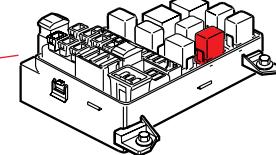
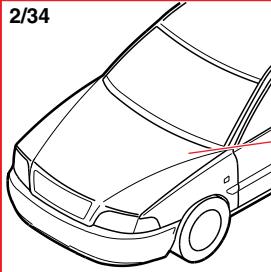


Component illustrations 2/21 - 2/41

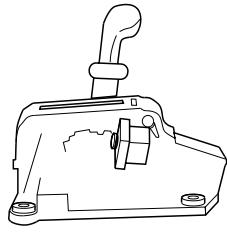
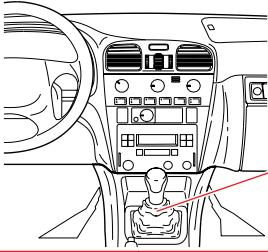
2/21



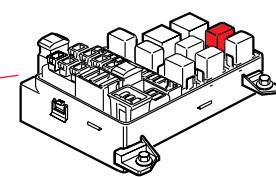
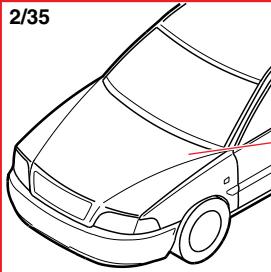
2/34



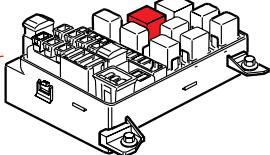
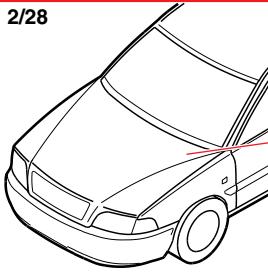
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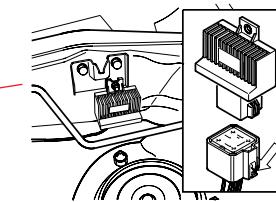
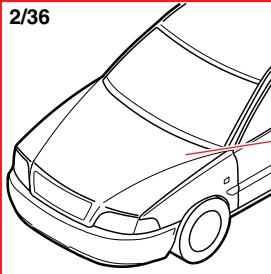
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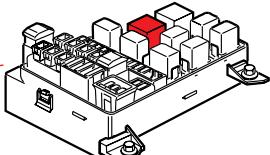
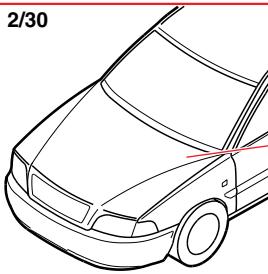
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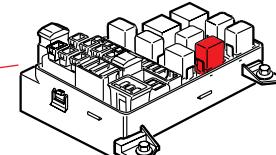
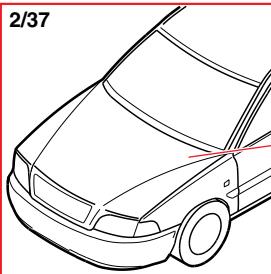
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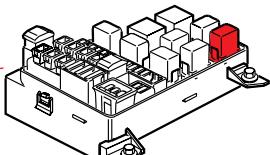
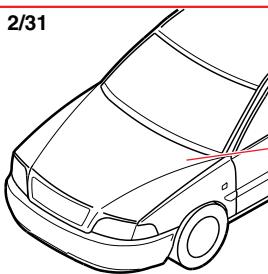
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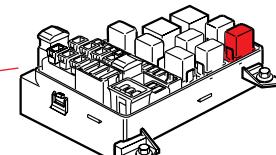
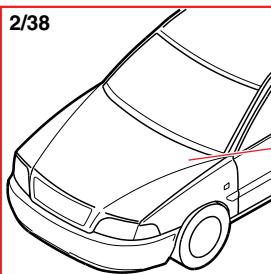
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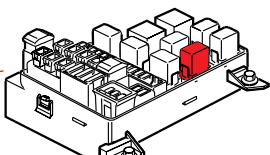
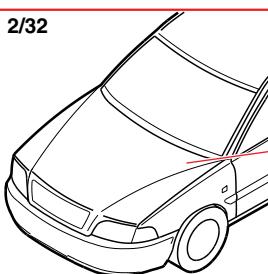
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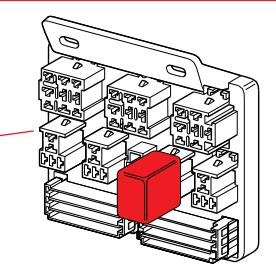
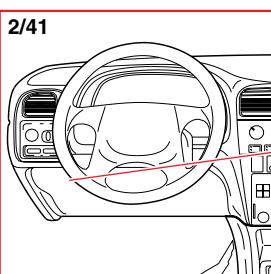
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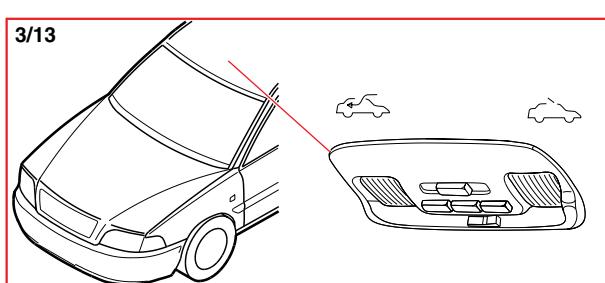
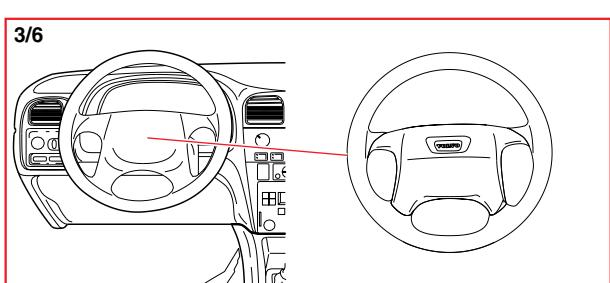
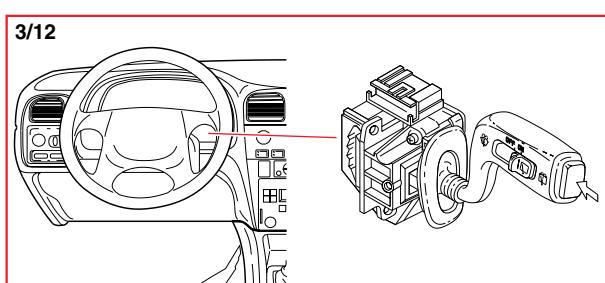
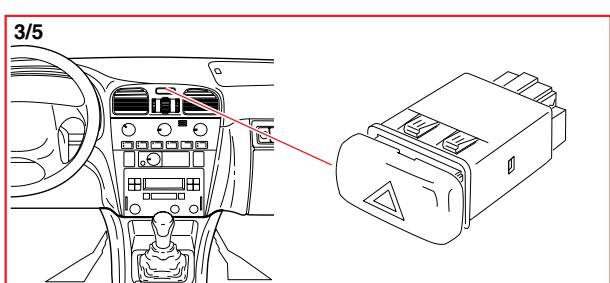
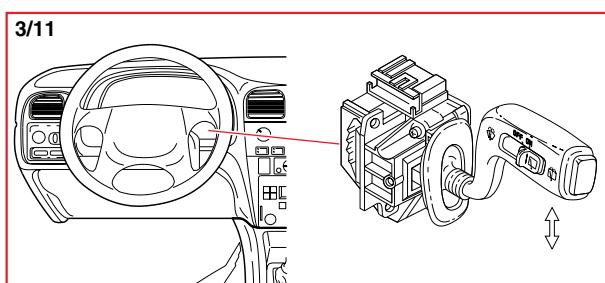
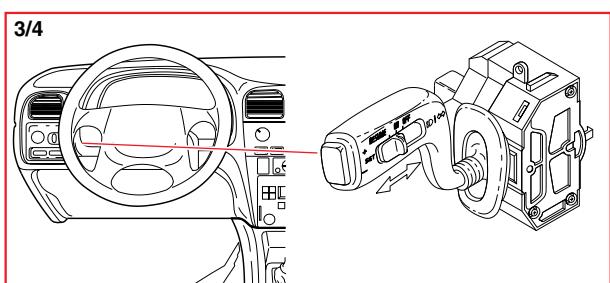
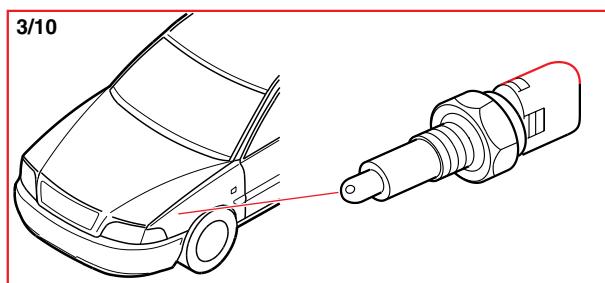
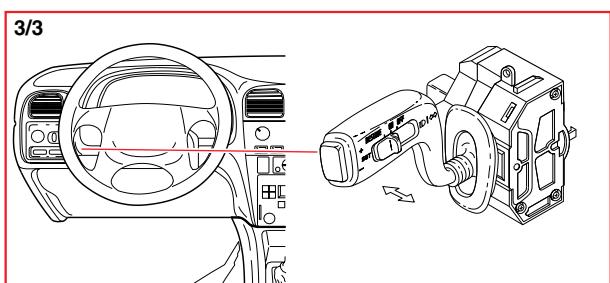
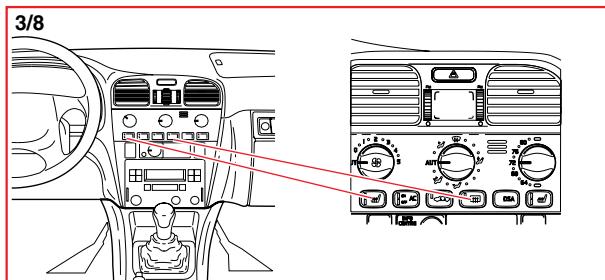
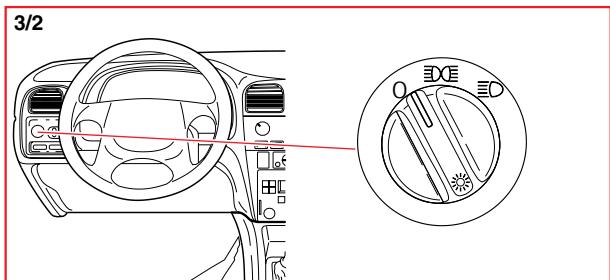
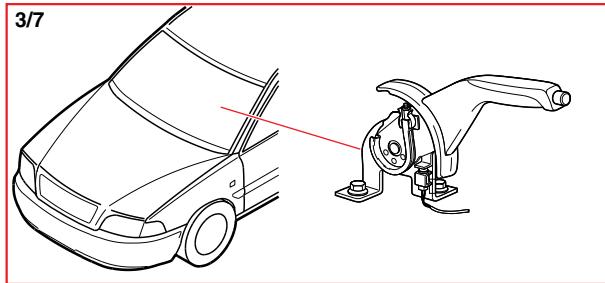
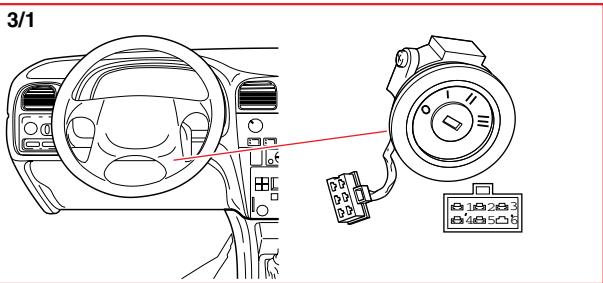
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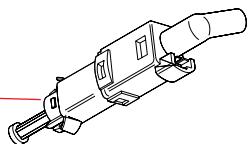
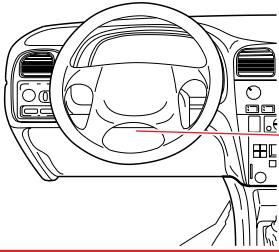


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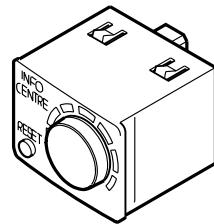
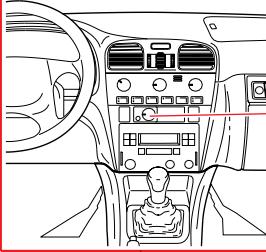


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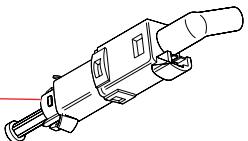
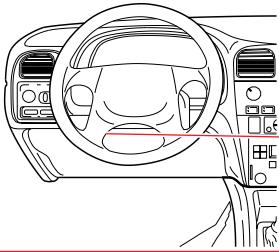
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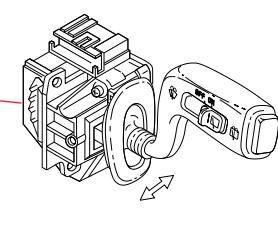
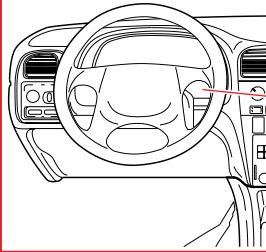
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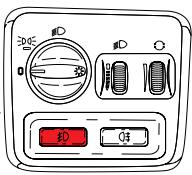
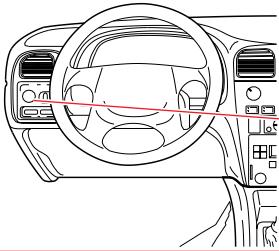
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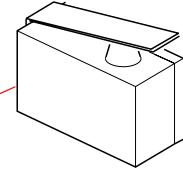
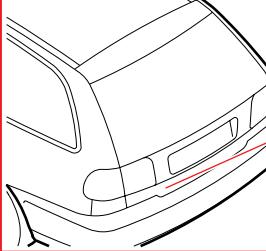
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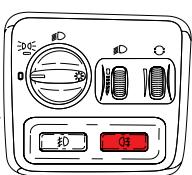
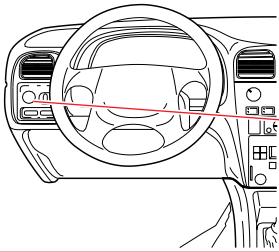
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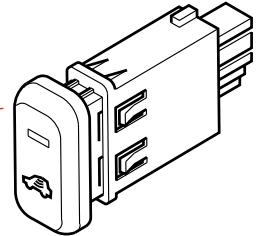
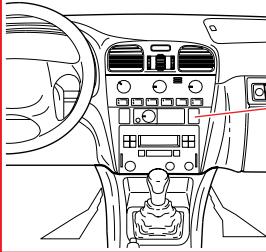
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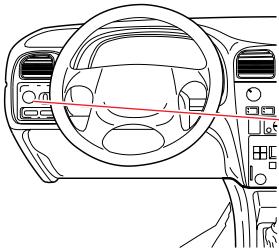
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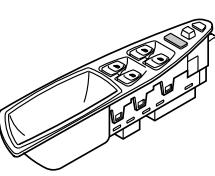
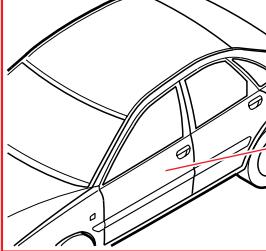
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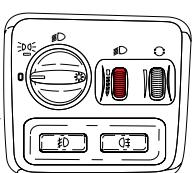
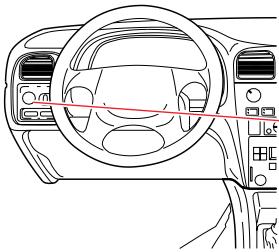
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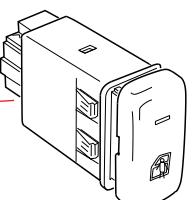
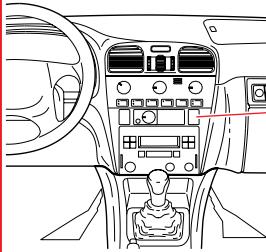
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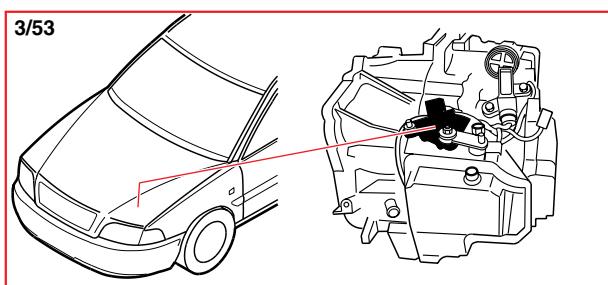
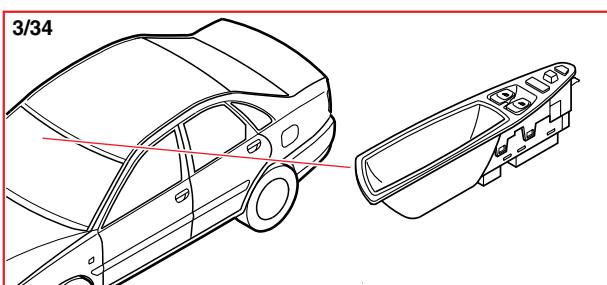
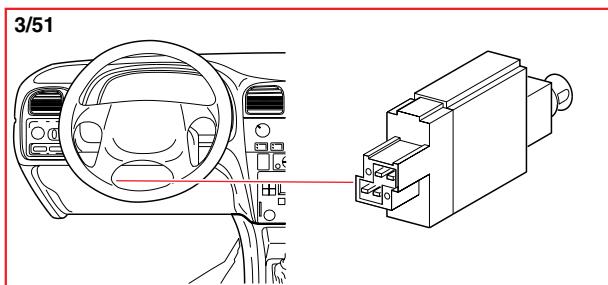
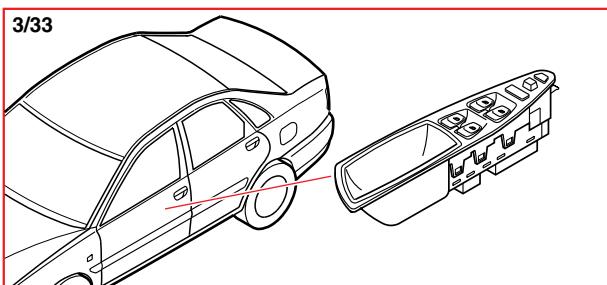
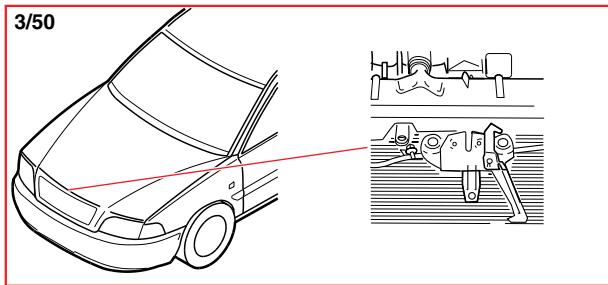
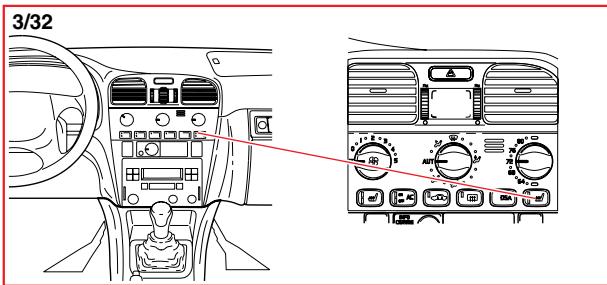
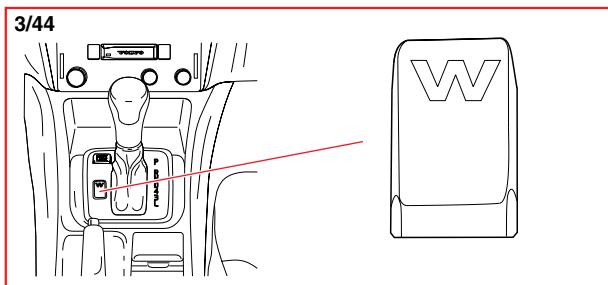
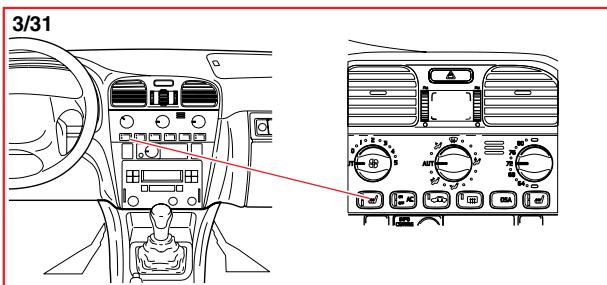
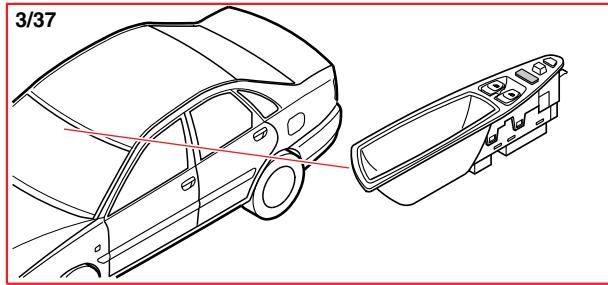
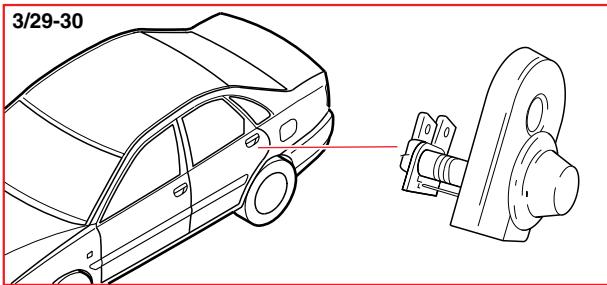
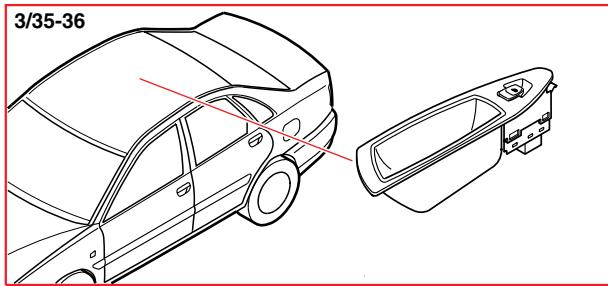
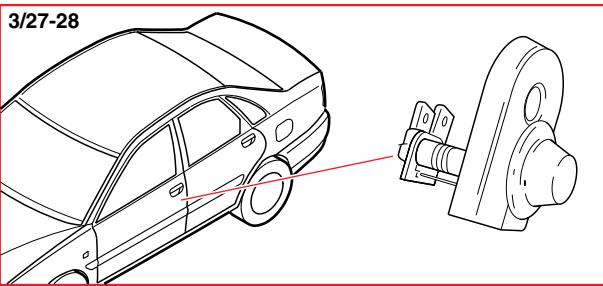
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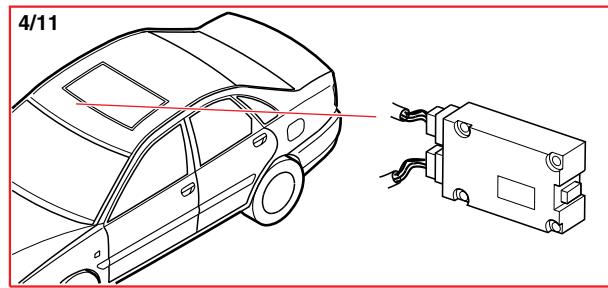
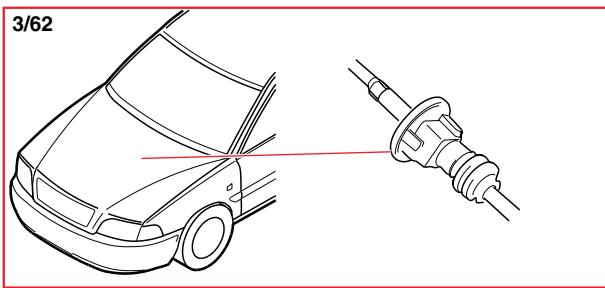
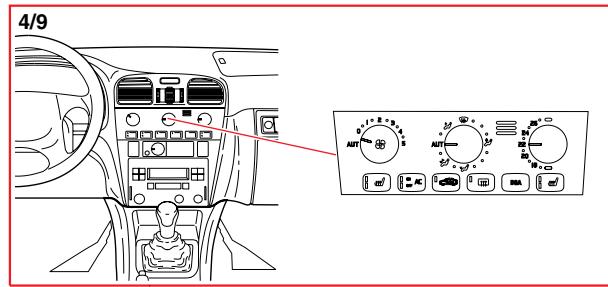
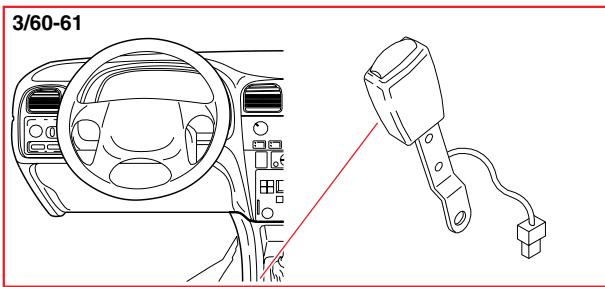
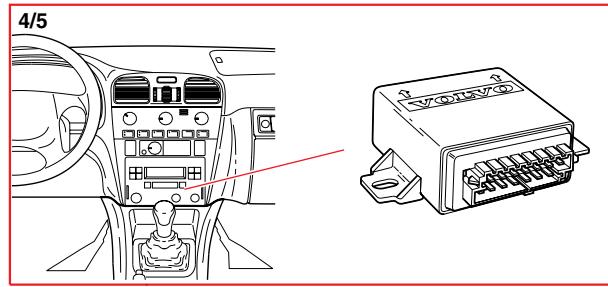
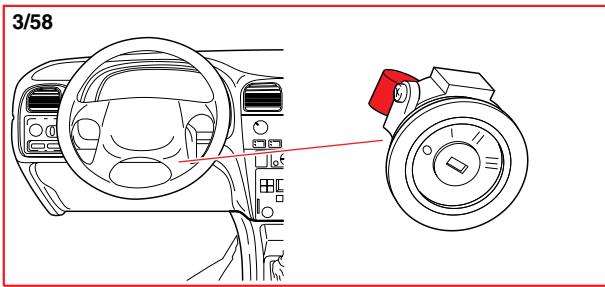
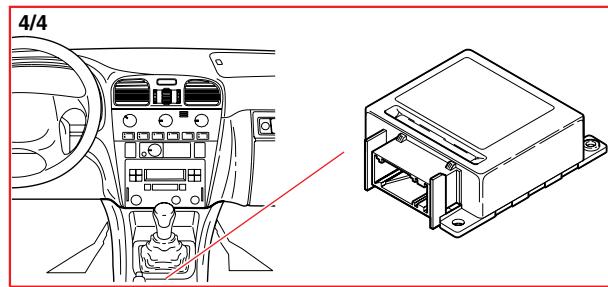
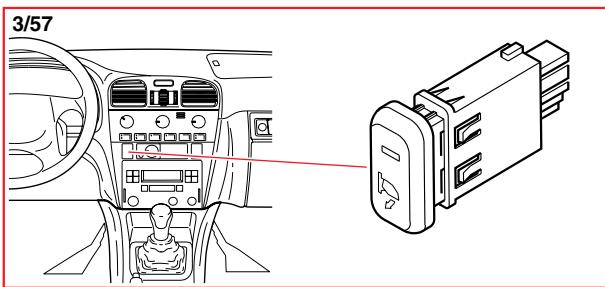
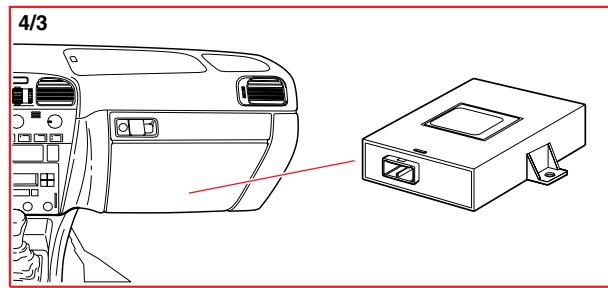
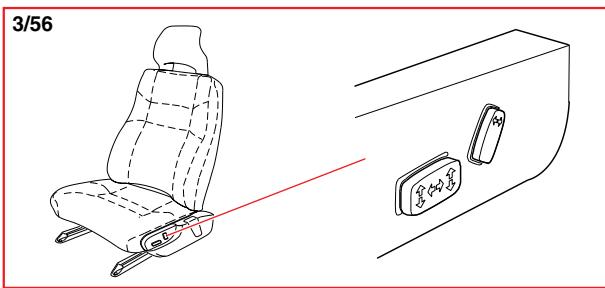
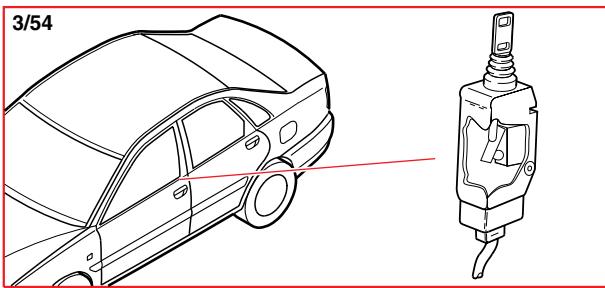
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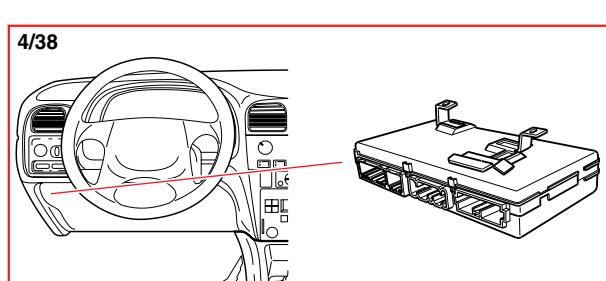
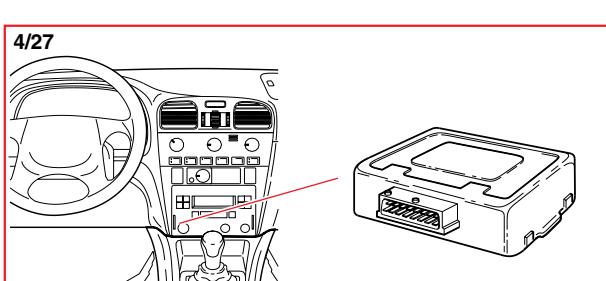
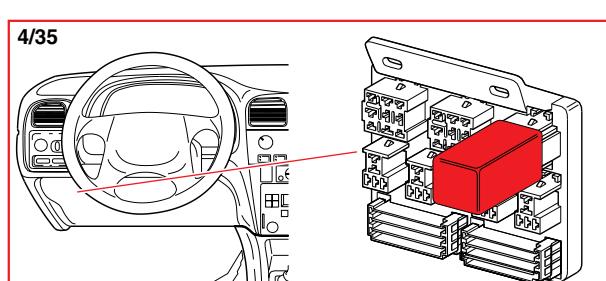
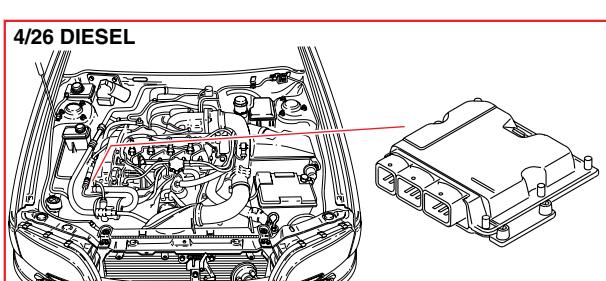
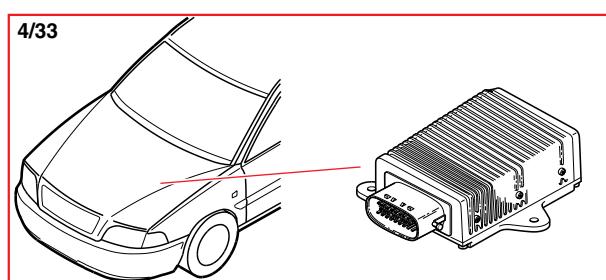
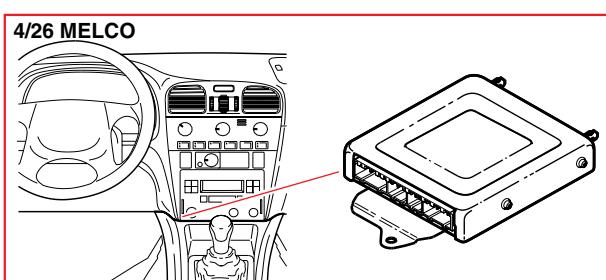
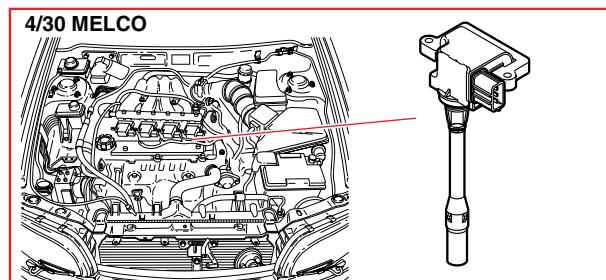
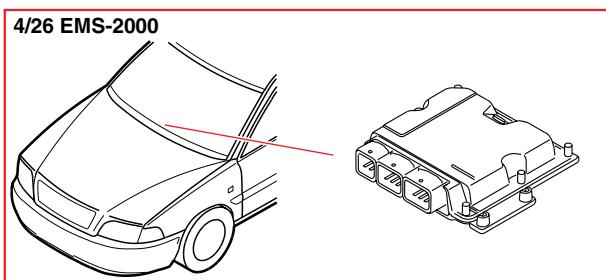
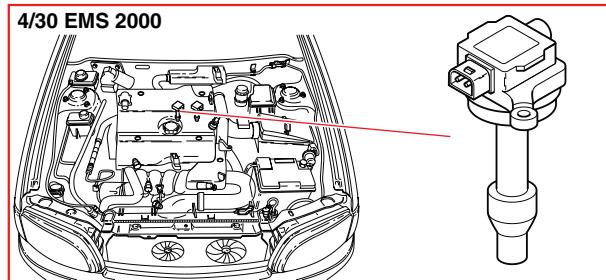
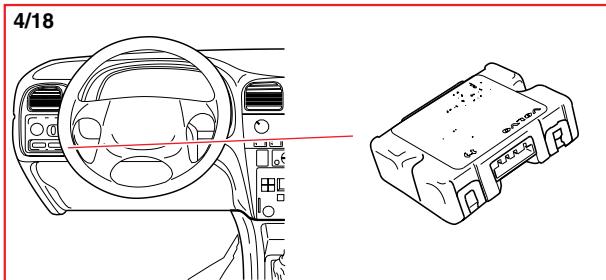
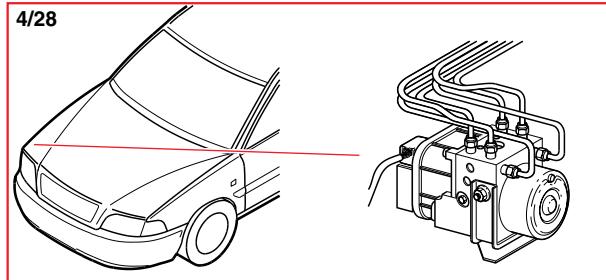
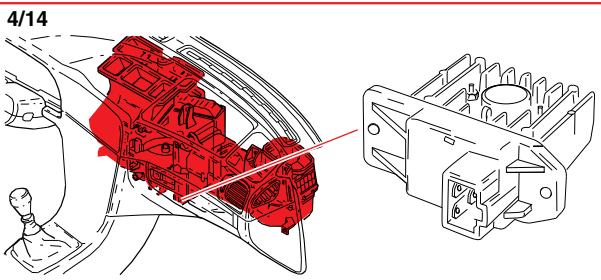
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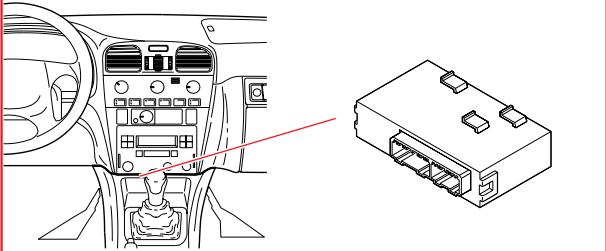


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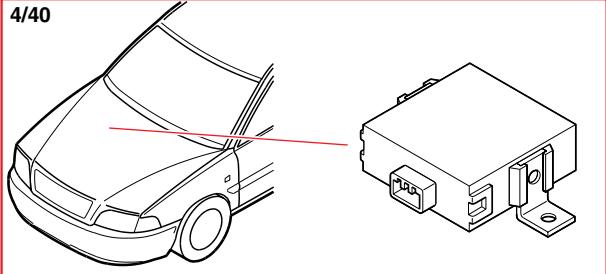


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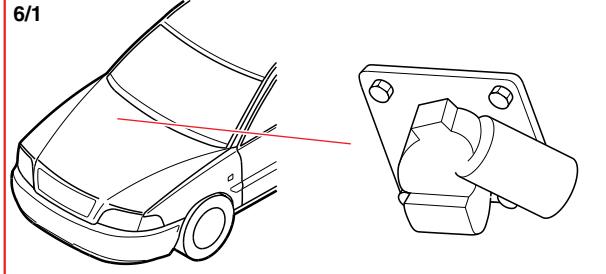
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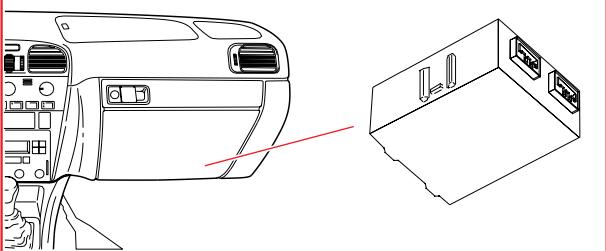
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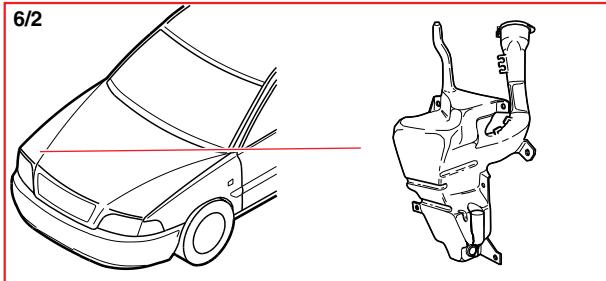
6/1



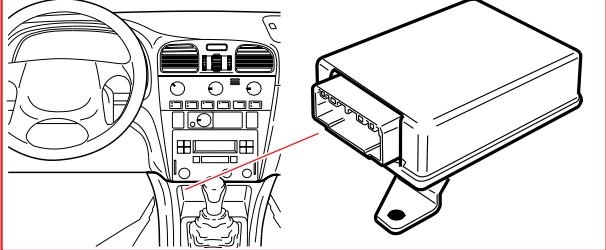
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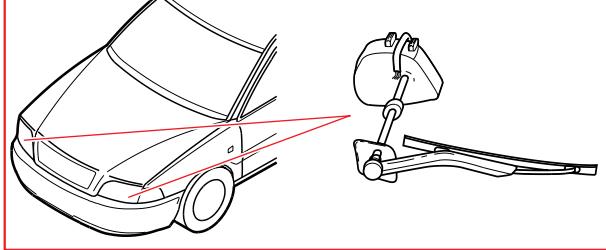
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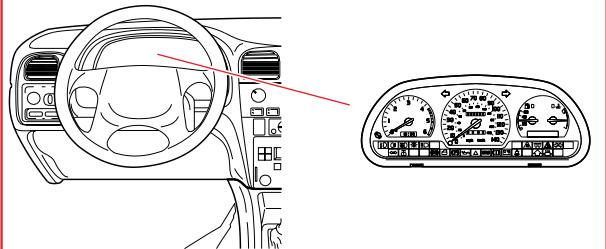
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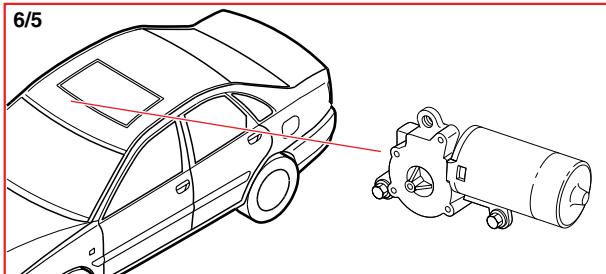
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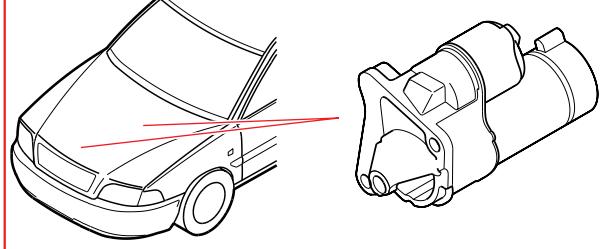
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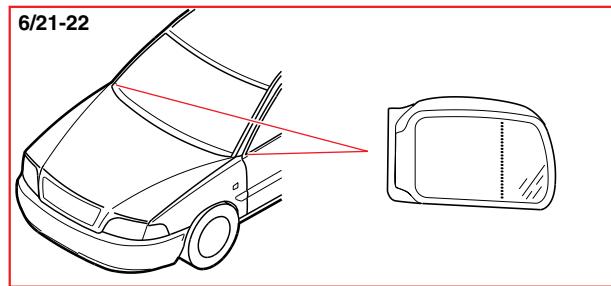
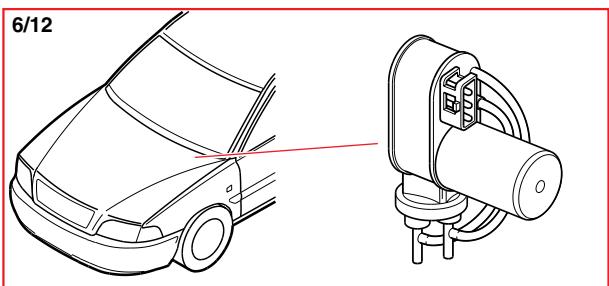
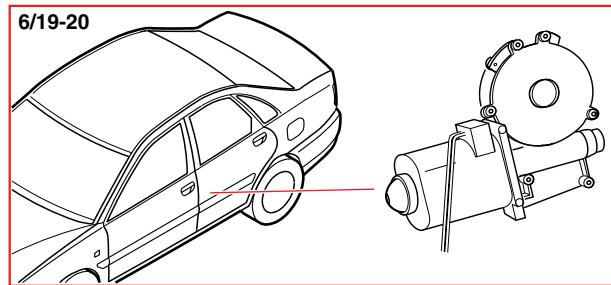
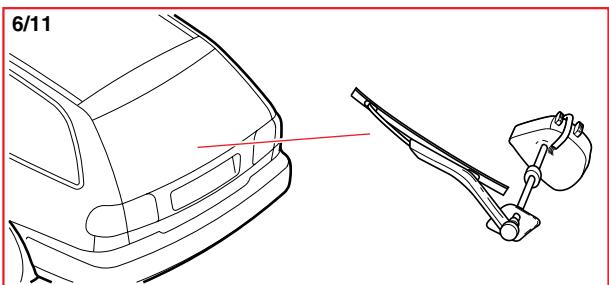
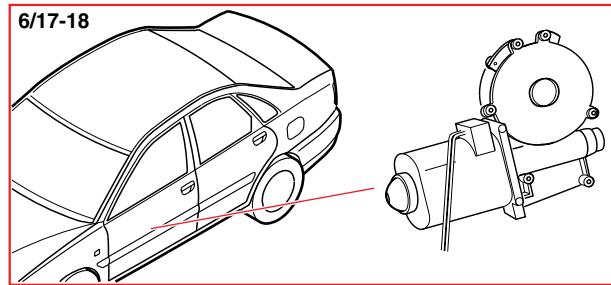
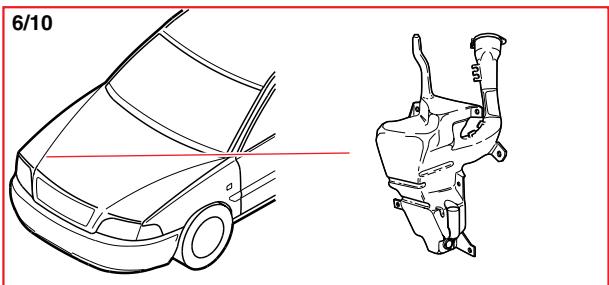
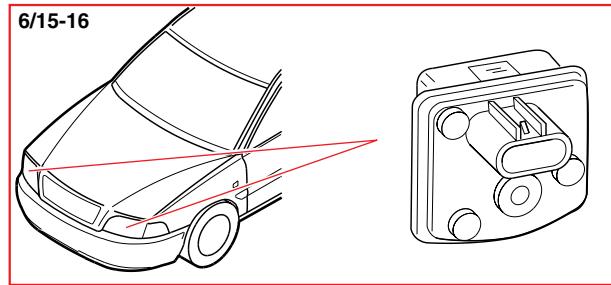
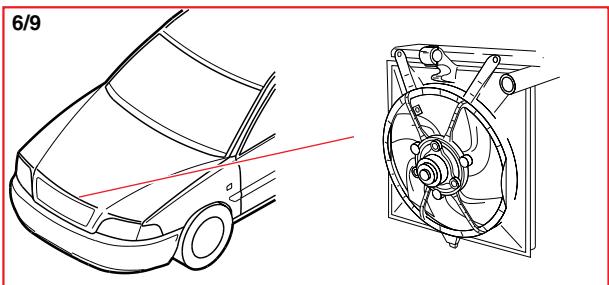
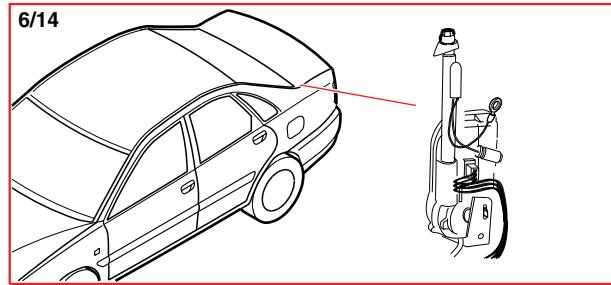
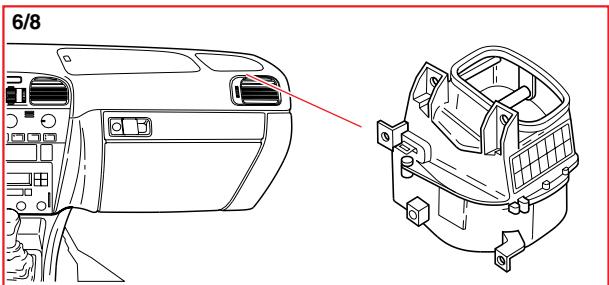
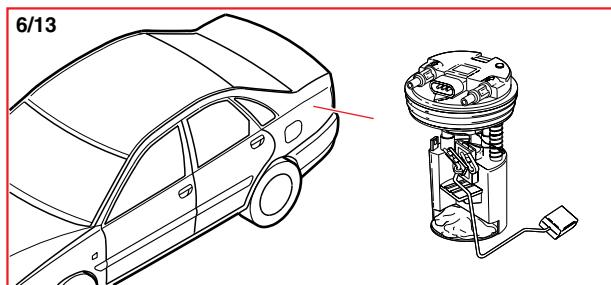
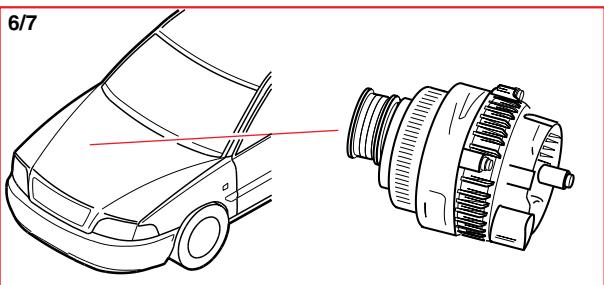
6/5



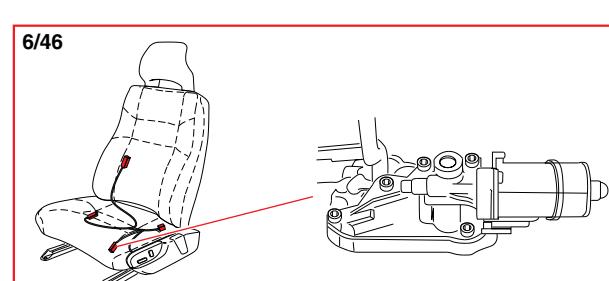
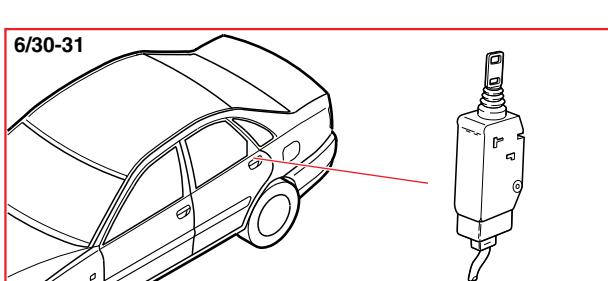
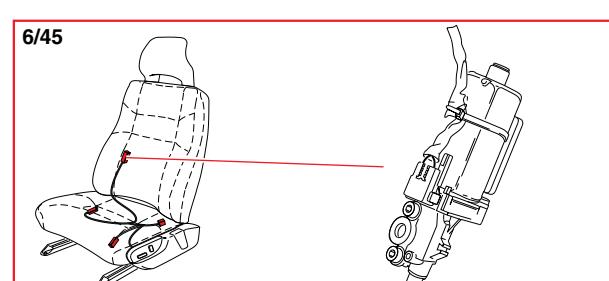
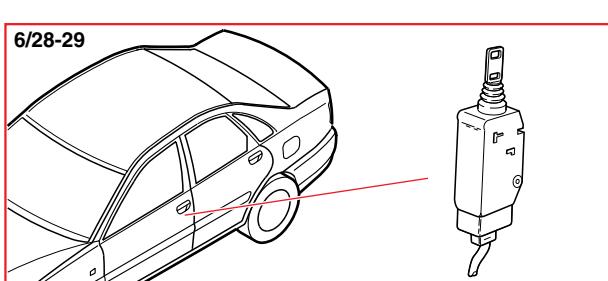
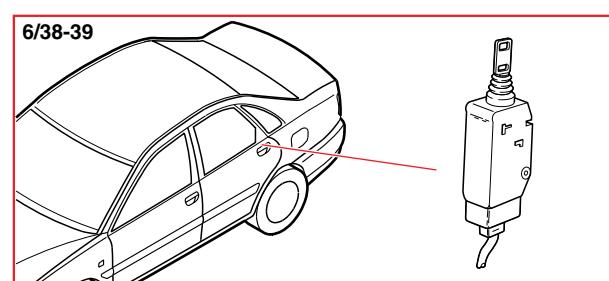
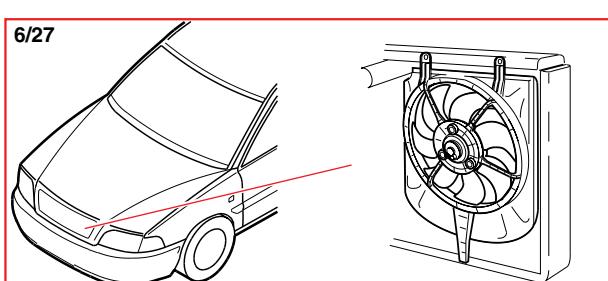
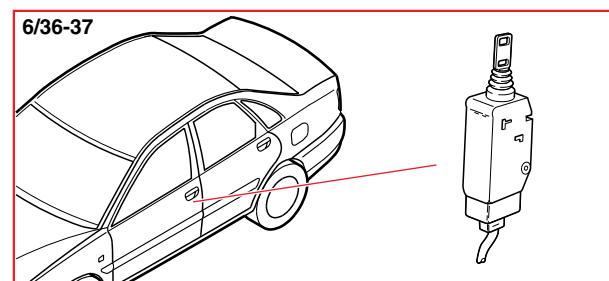
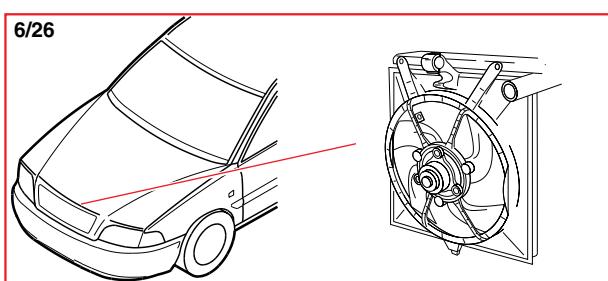
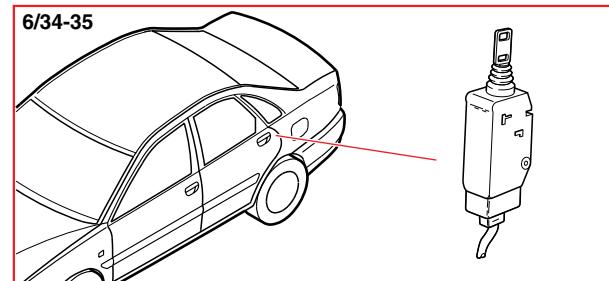
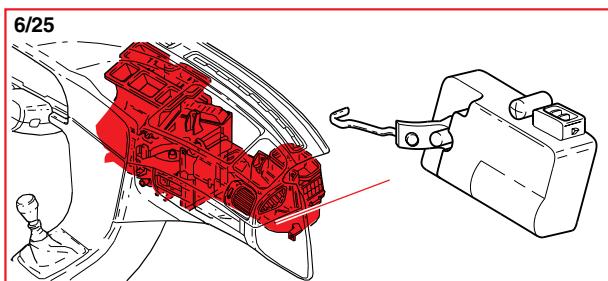
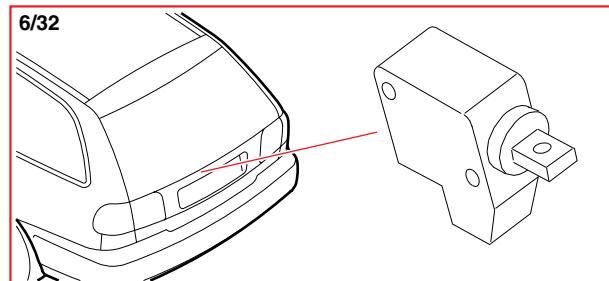
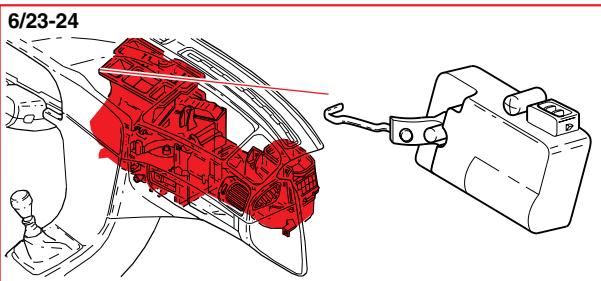
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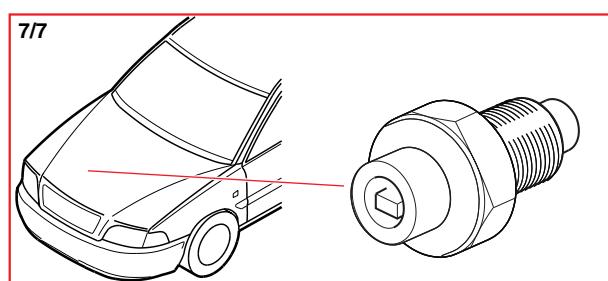
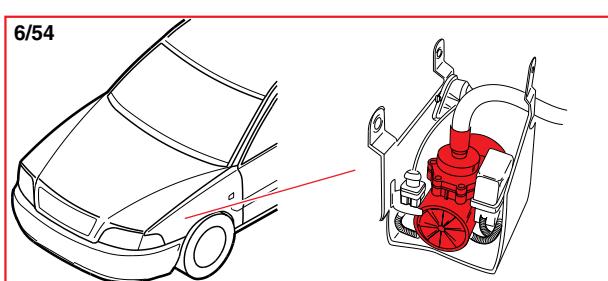
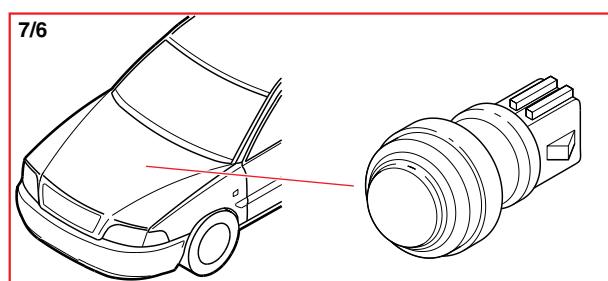
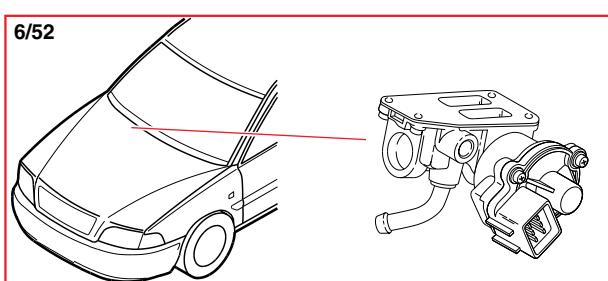
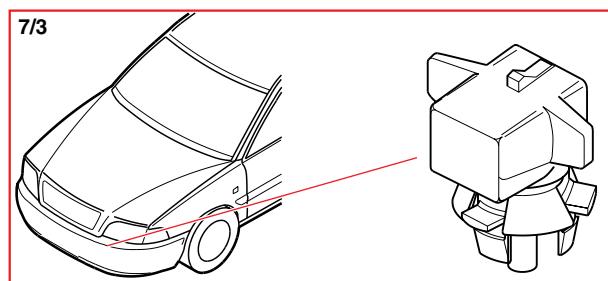
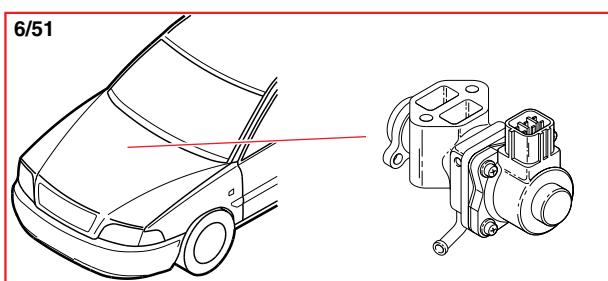
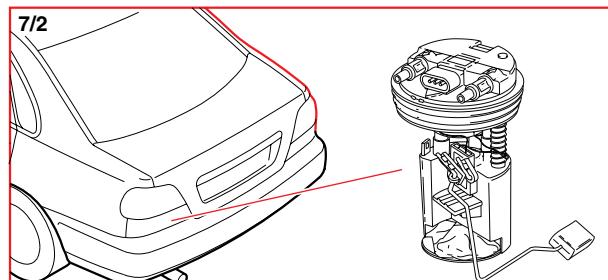
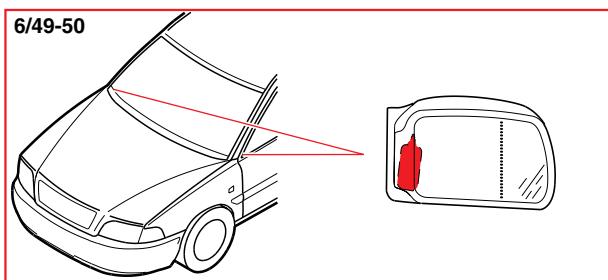
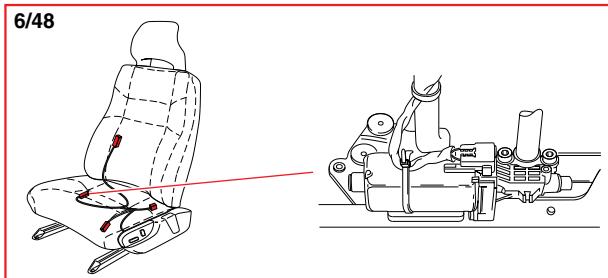
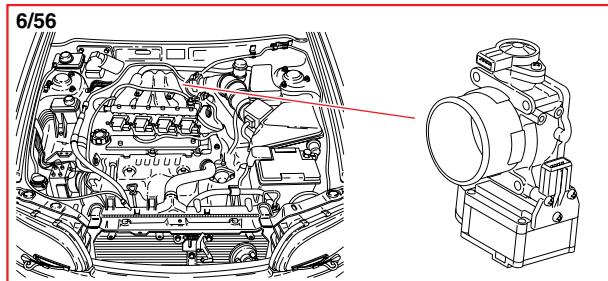
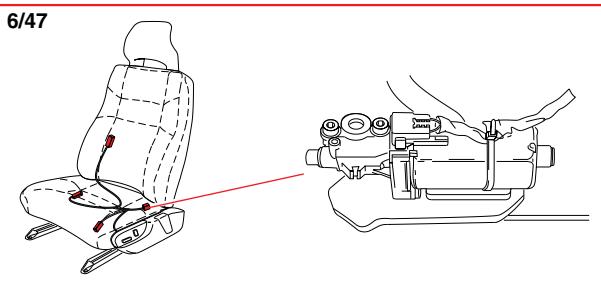
Component illustrations 6/7 - 6/22



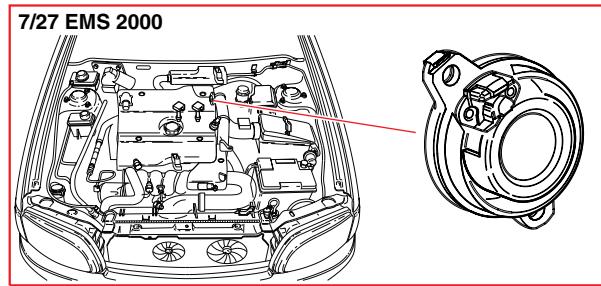
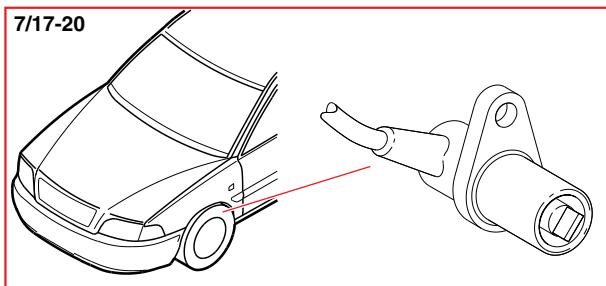
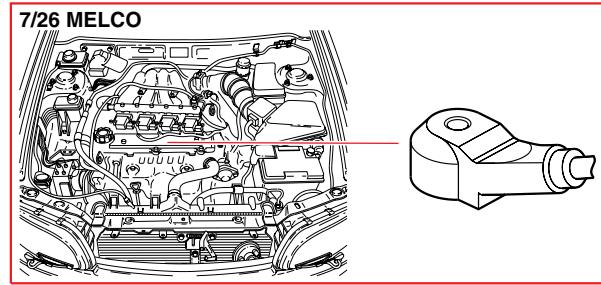
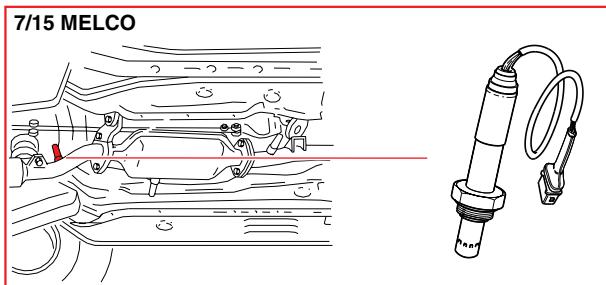
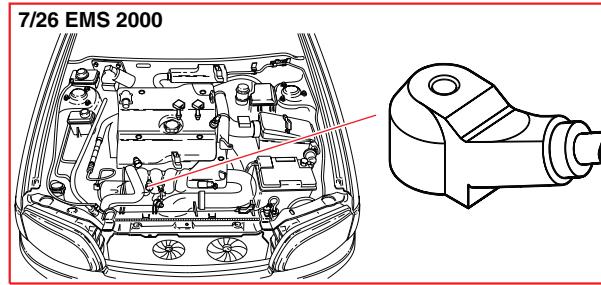
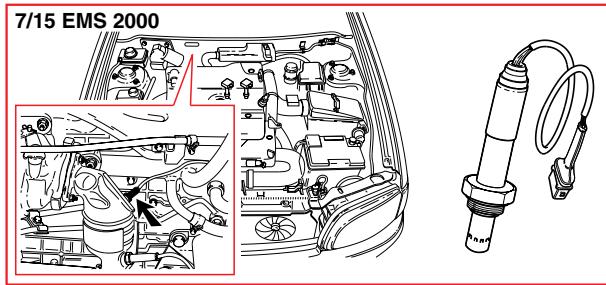
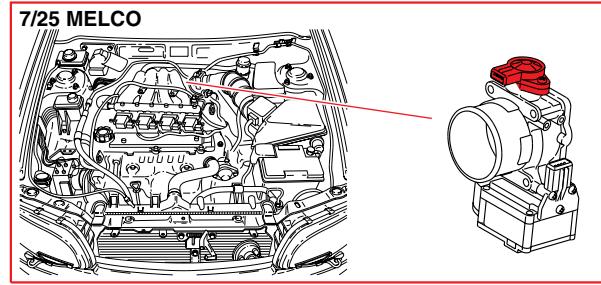
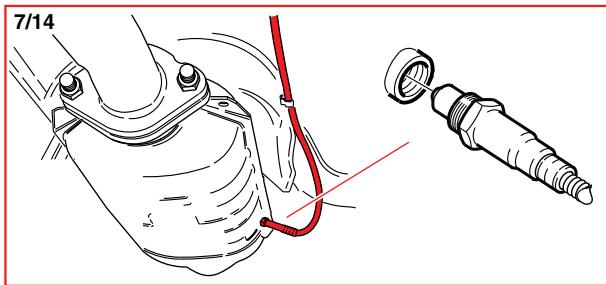
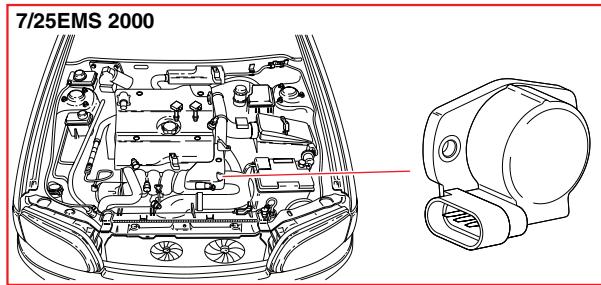
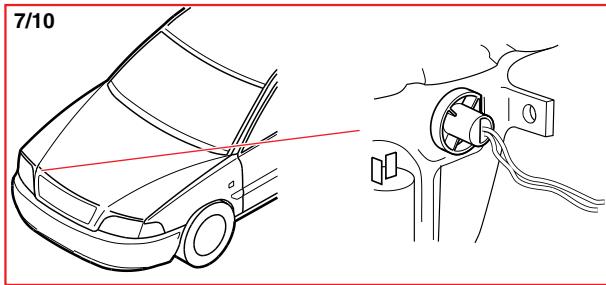
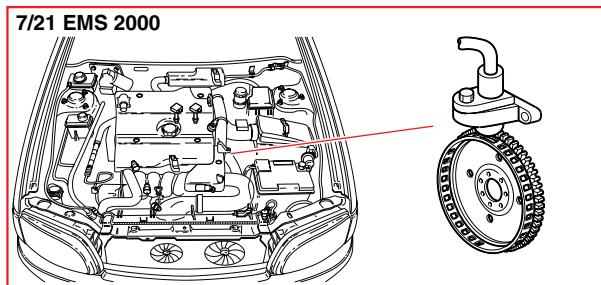
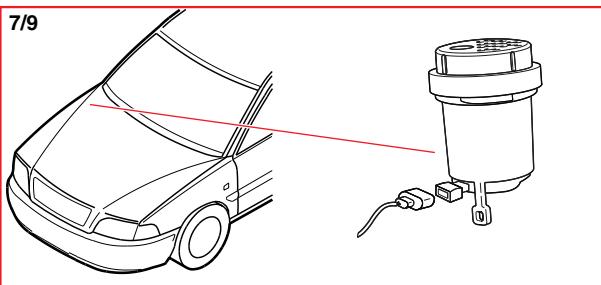
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Component illustrations 6/47 - 7/7

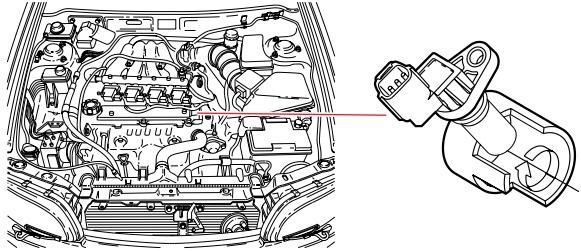


Component illustrations 7/9 - 7/27

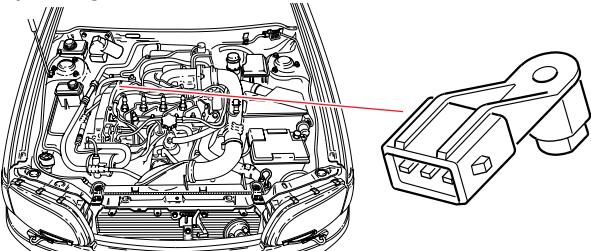


Component illustrations 7/27 - 7/49

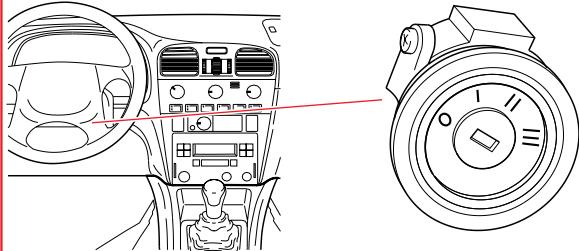
7/27 MELCO



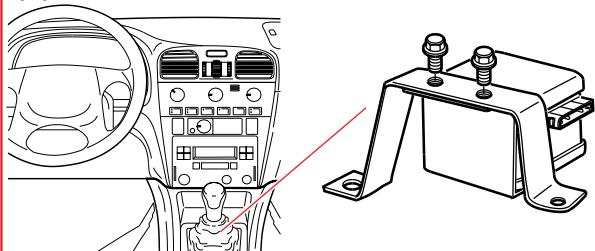
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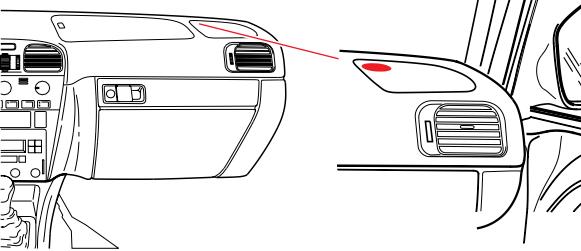
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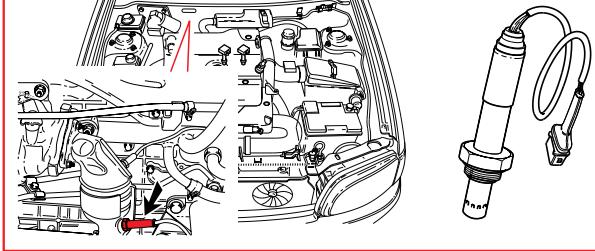
7/40



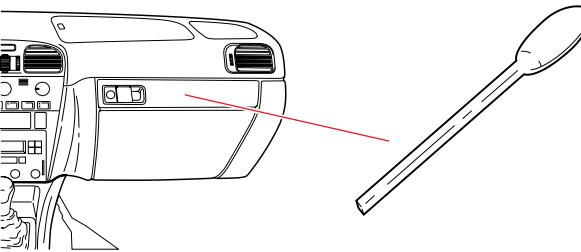
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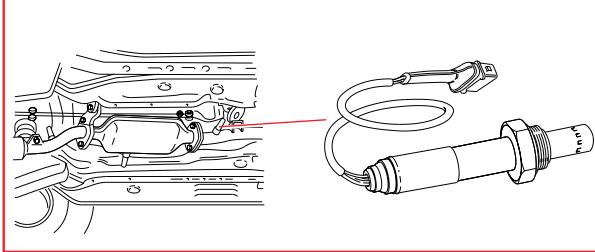
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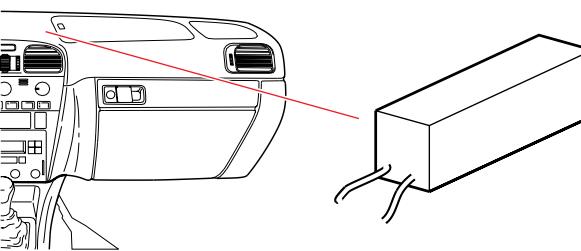
7/29



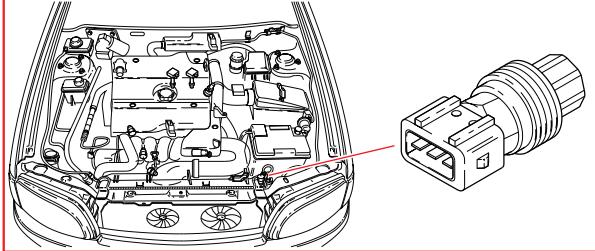
7/47 MELCO



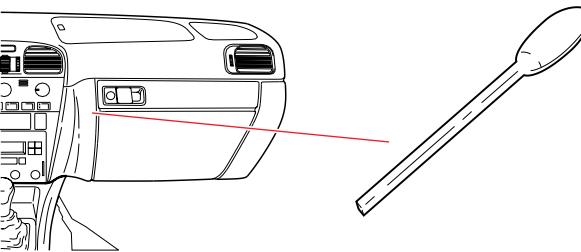
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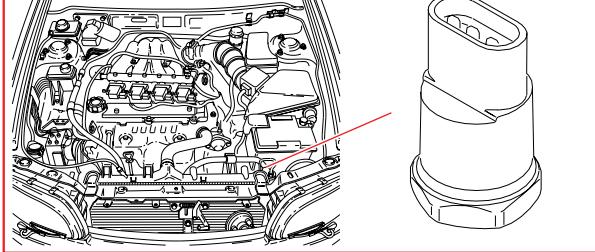
7/49EMS 2000



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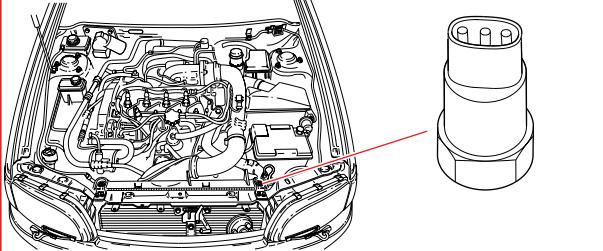


7/49 MELCO

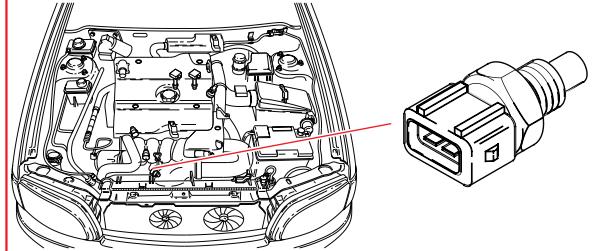


Component illustrations 7/49 - 7/60

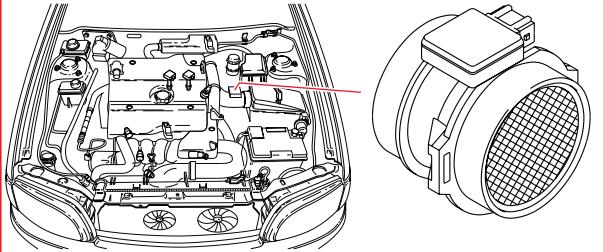
7/49 DIESEL



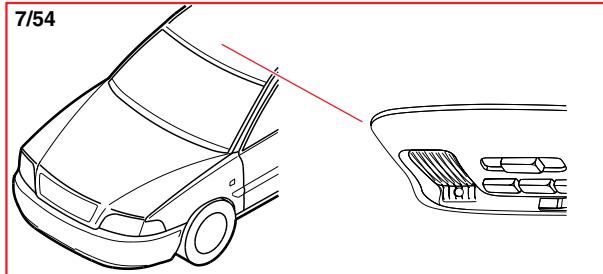
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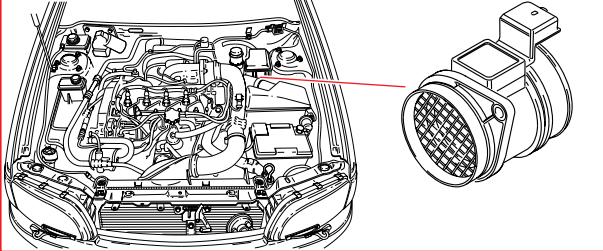
7/50 EMS 2000



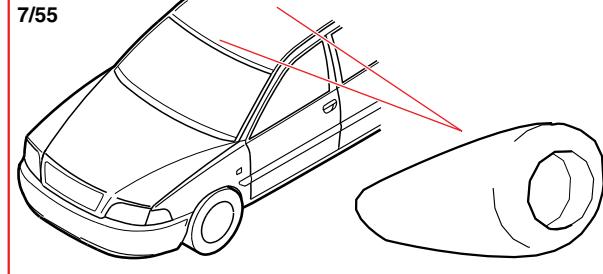
7/54



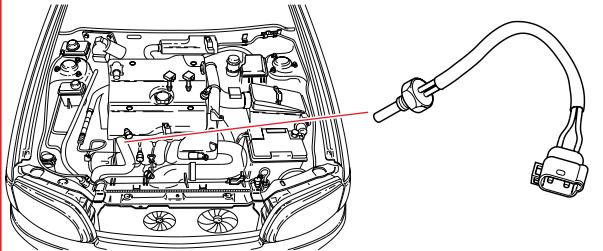
7/50 DIESEL



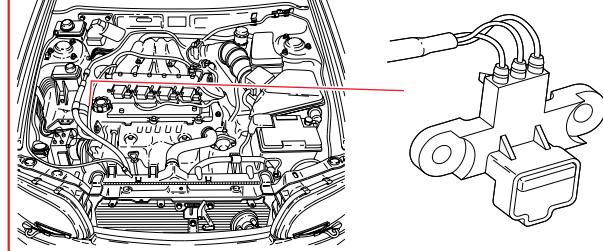
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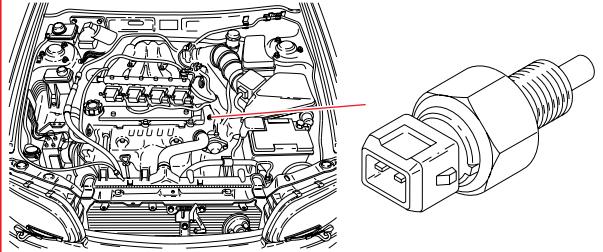
7/52 EMS 2000



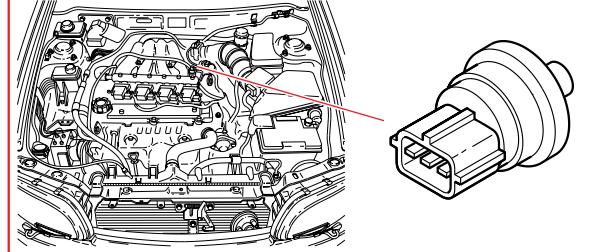
7/56 MELCO



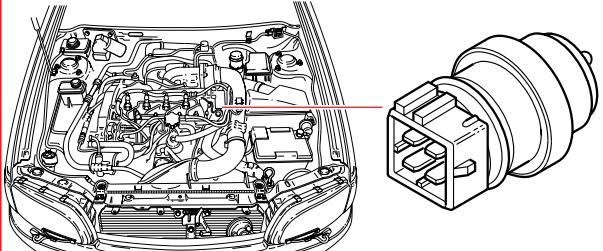
7/52 MELCO



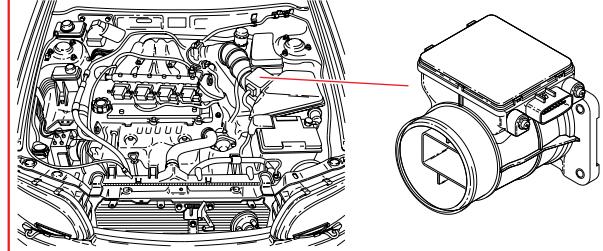
7/58 MELCO



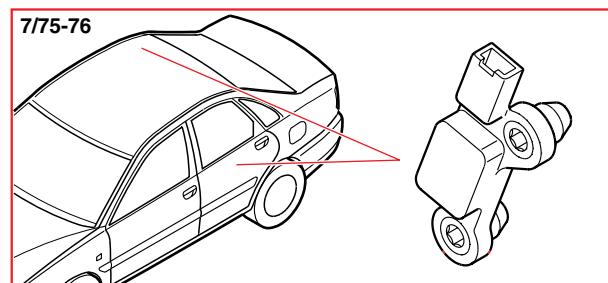
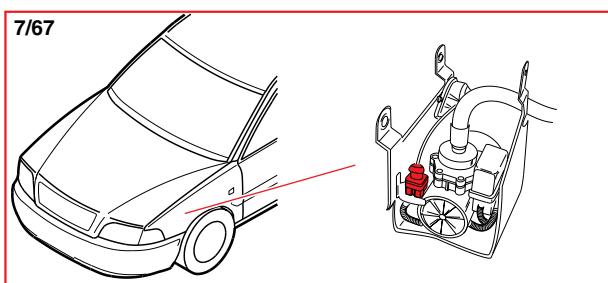
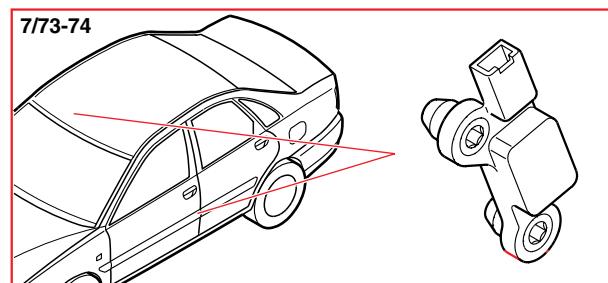
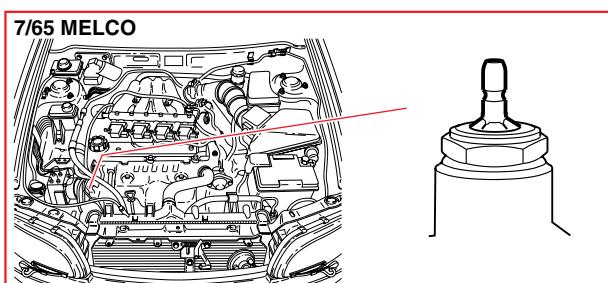
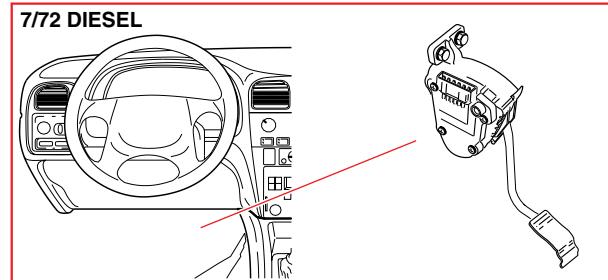
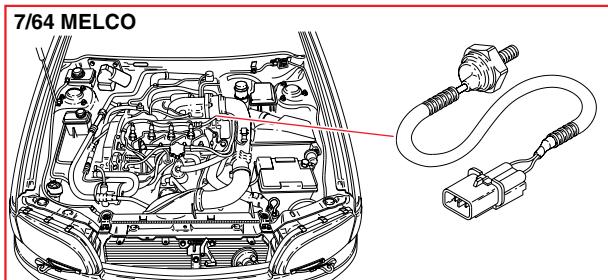
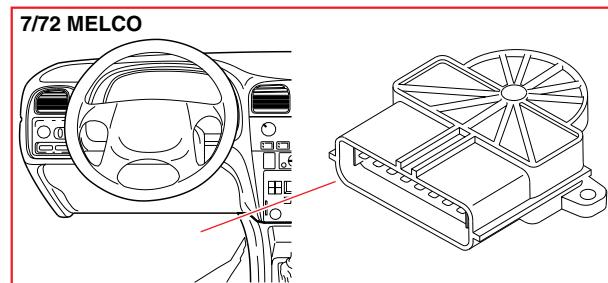
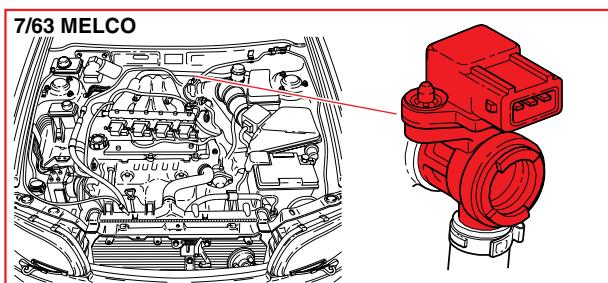
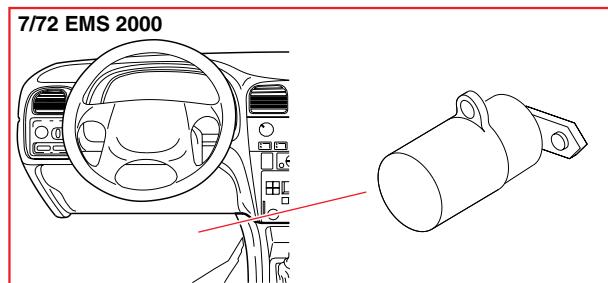
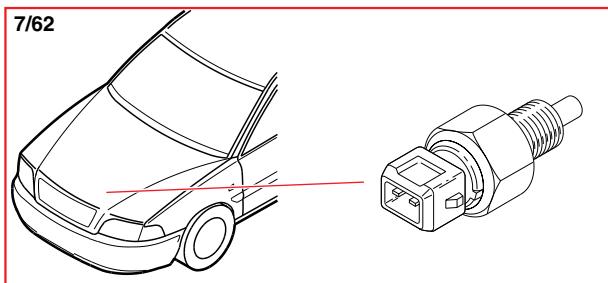
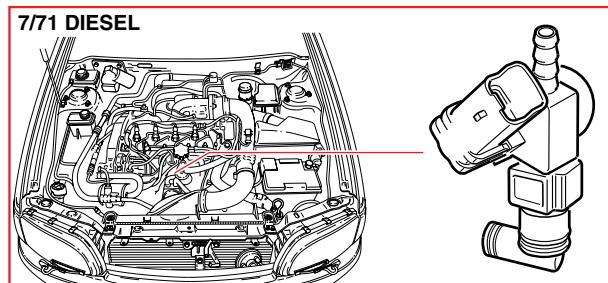
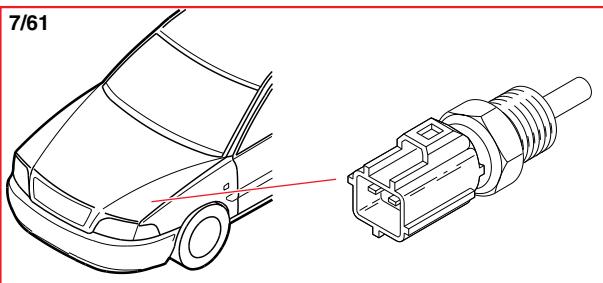
7/52 DIESEL



7/60 MELCO

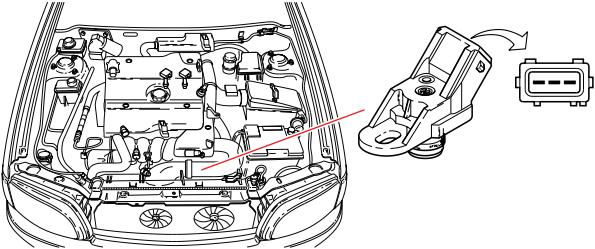


Component illustrations 7/61 - 7/76

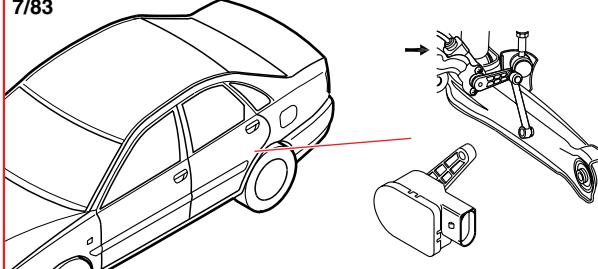


Component illustrations 7/77 - 8/4

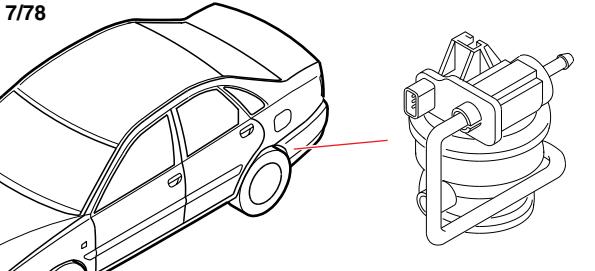
7/77 EMS 2000



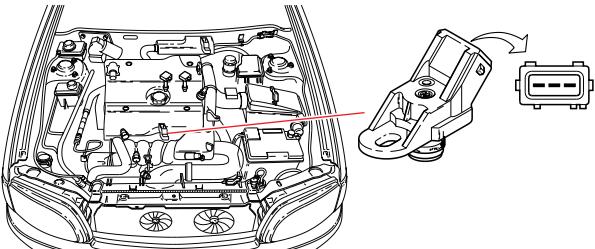
7/83



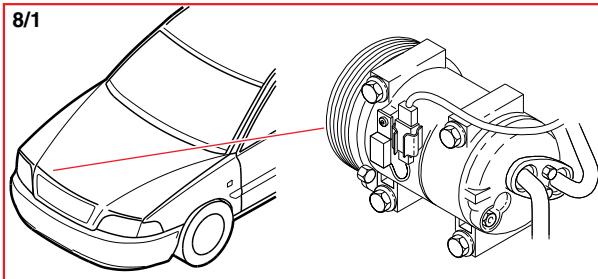
7/78



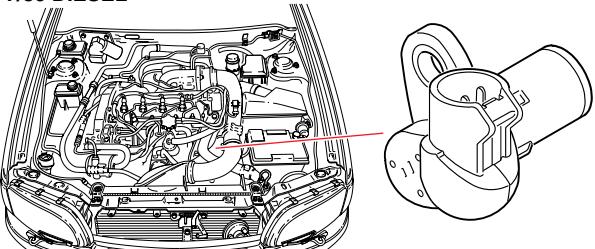
7/79 EMS 2000



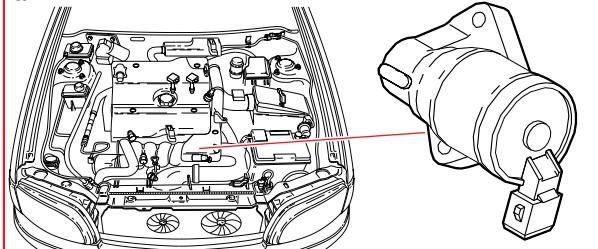
8/1



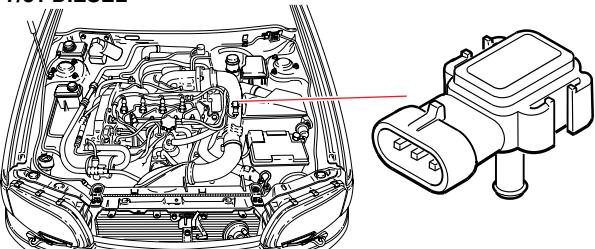
7/80 DIESEL



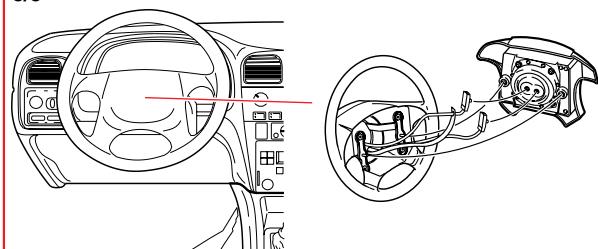
8/2



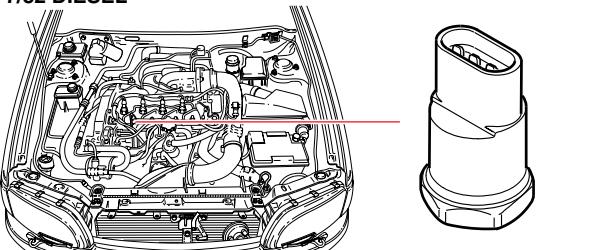
7/81 DIESEL



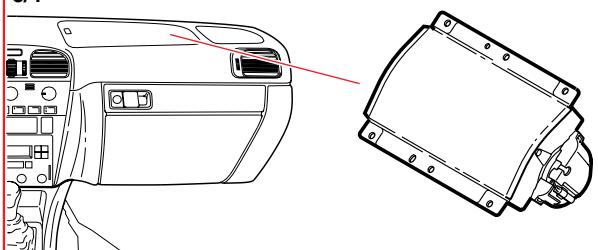
8/3



7/82 DIESEL

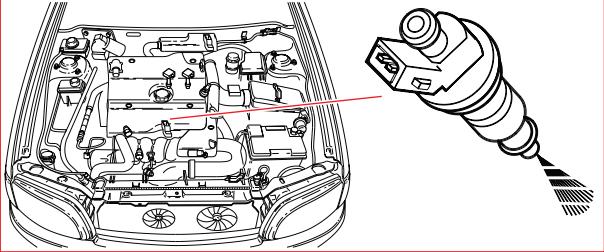


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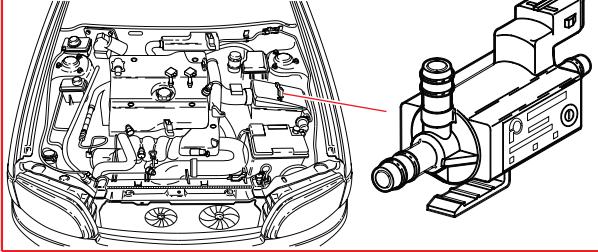


Component illustrations 8/6 - 8/26

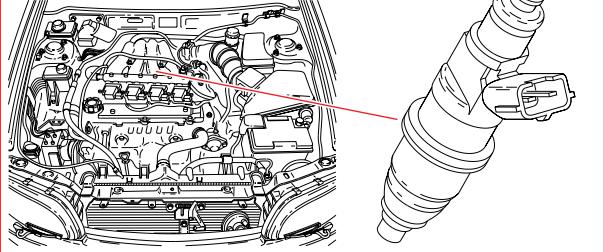
8/6-9 EMS 2000



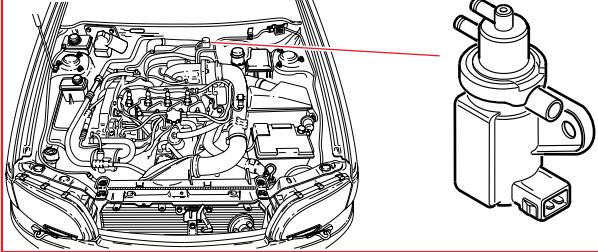
8/23 EMS 2000



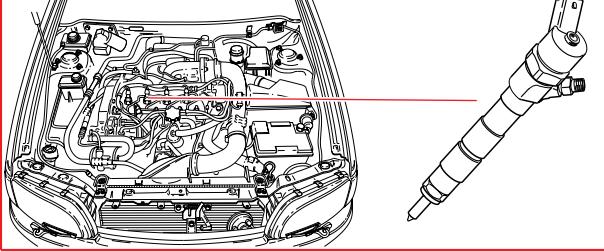
8/6-9 MELCO



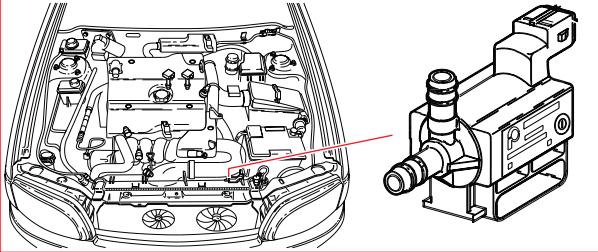
8/23 DIESEL



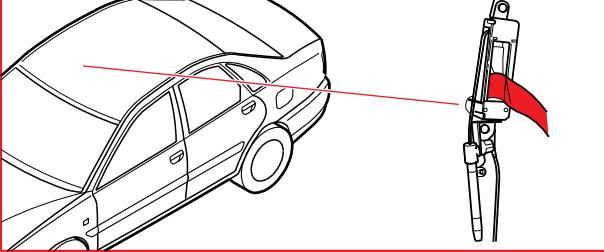
8/6-9 DIESEL



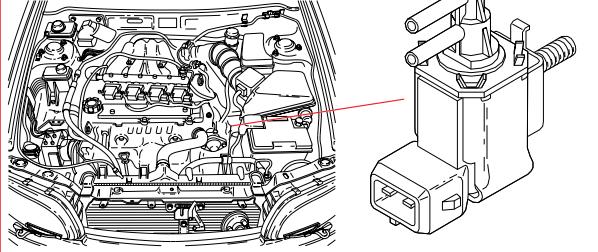
8/24 EMS 2000



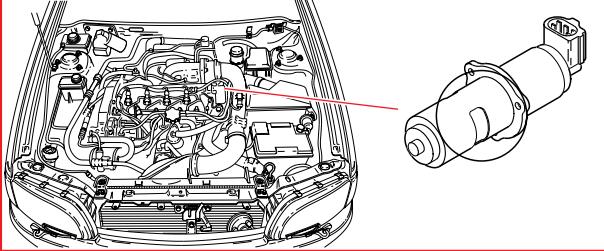
8/10-11



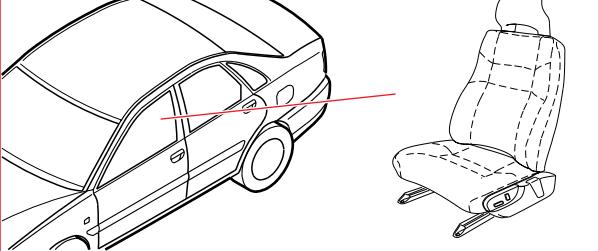
8/24 MELCO



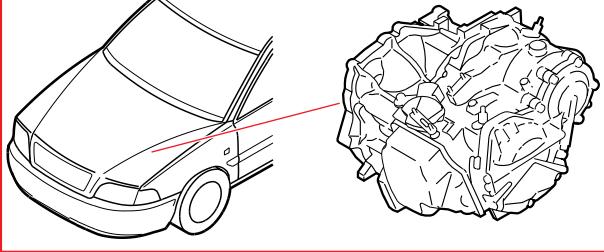
8/13 DIESEL



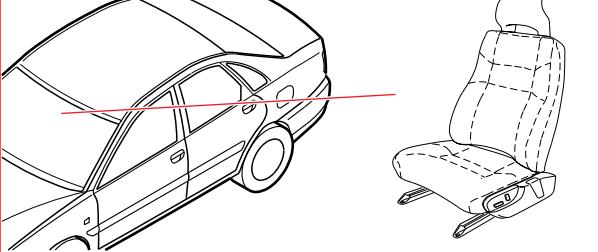
8/25



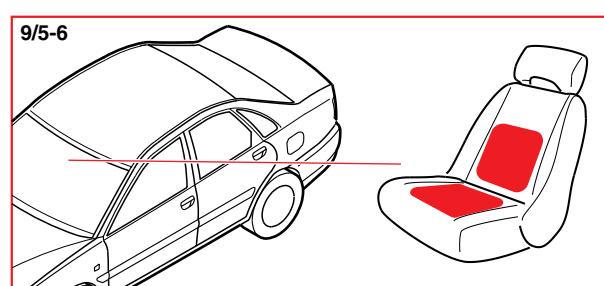
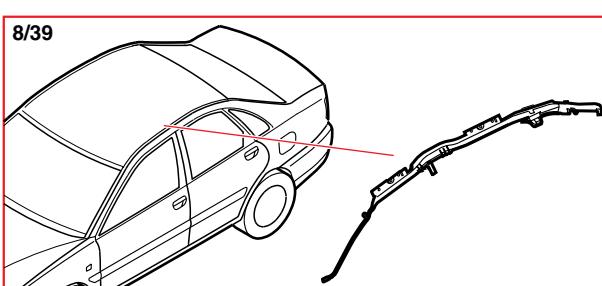
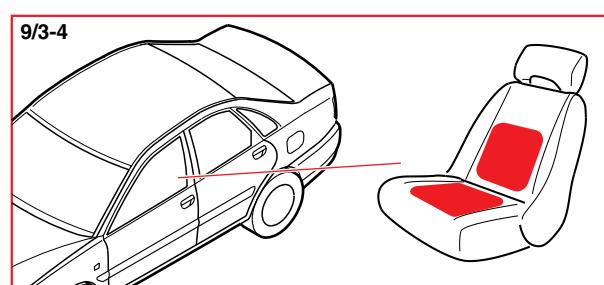
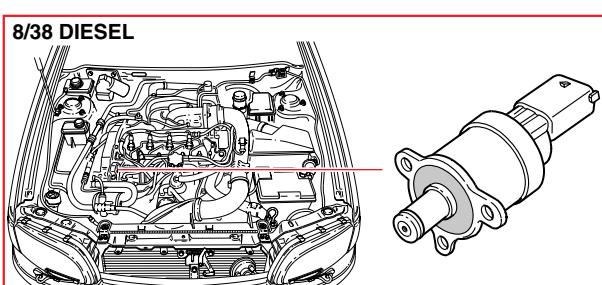
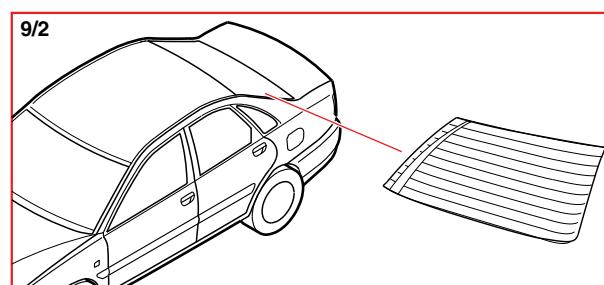
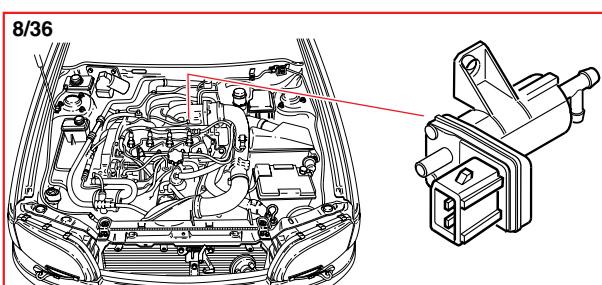
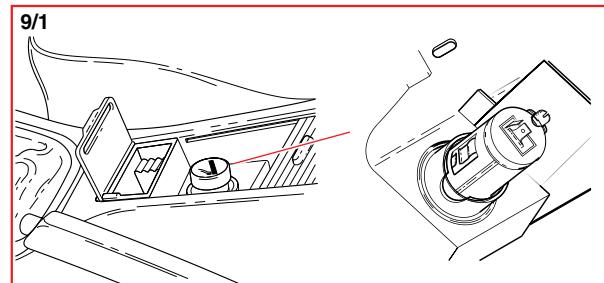
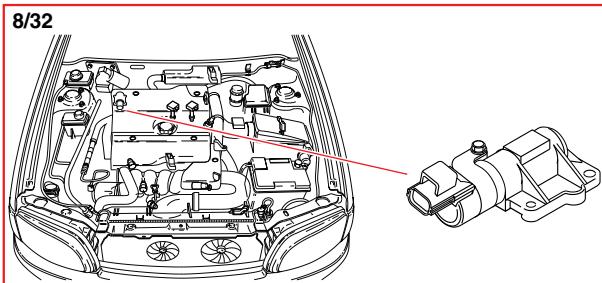
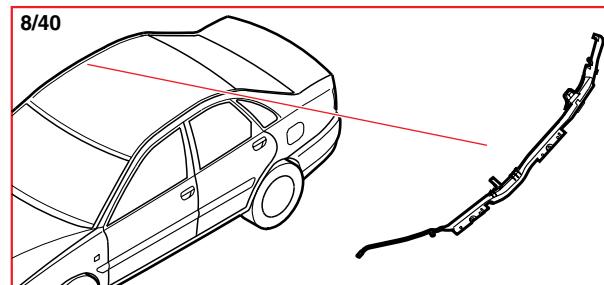
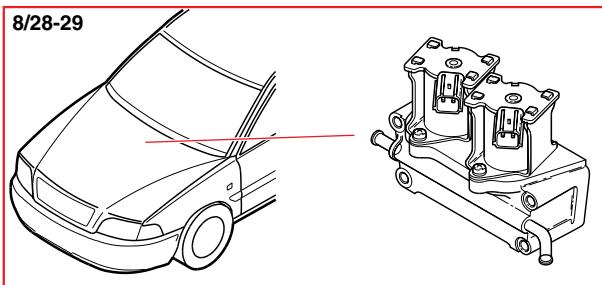
8/16



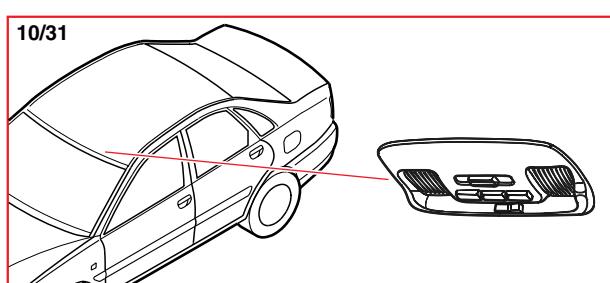
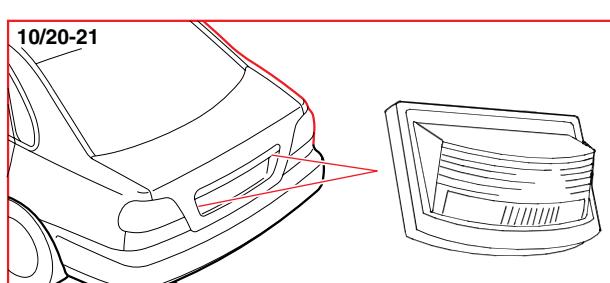
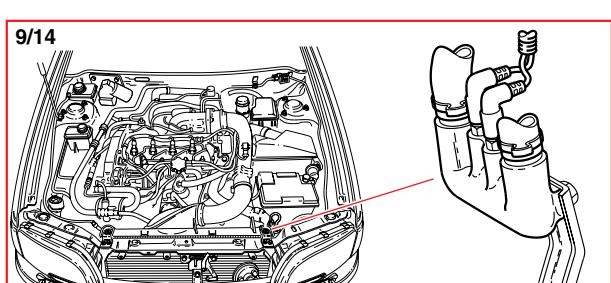
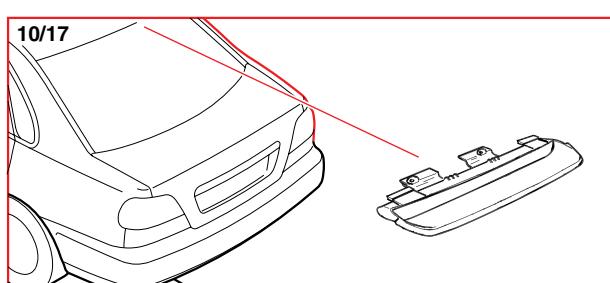
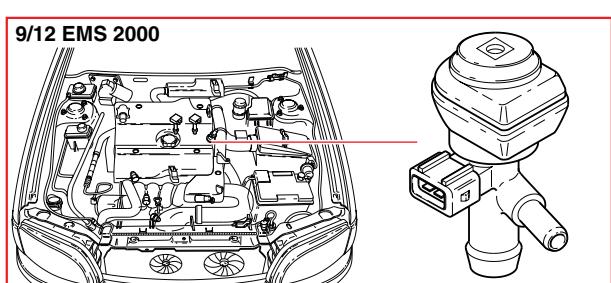
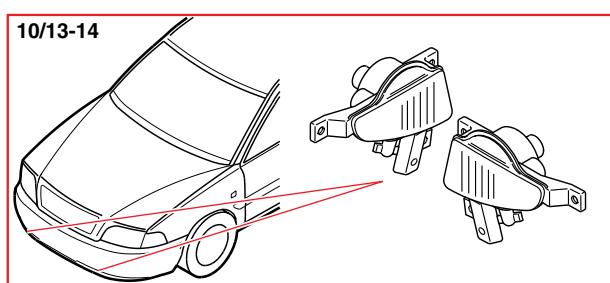
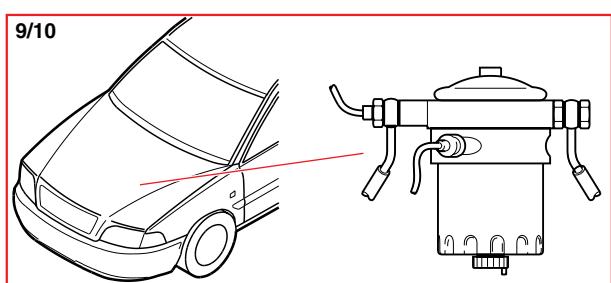
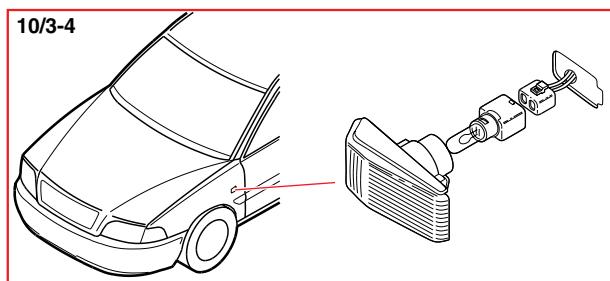
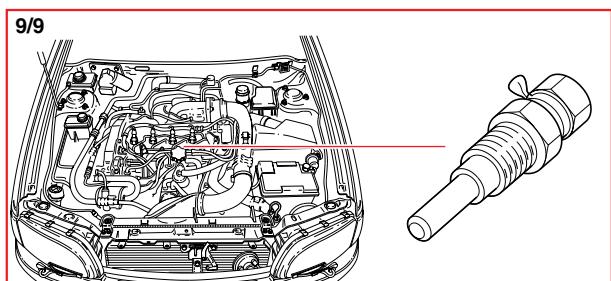
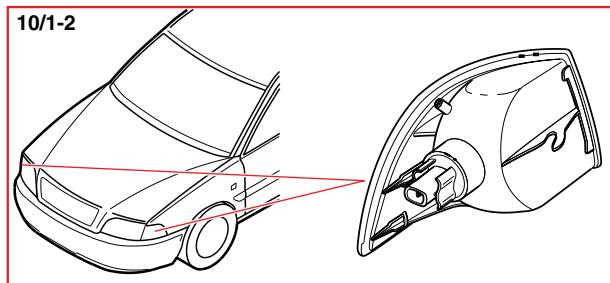
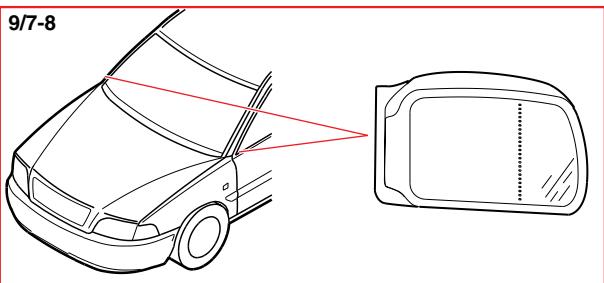
8/26



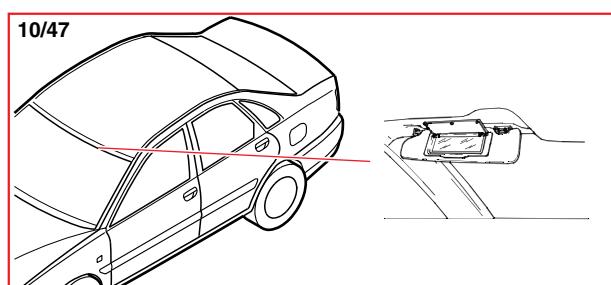
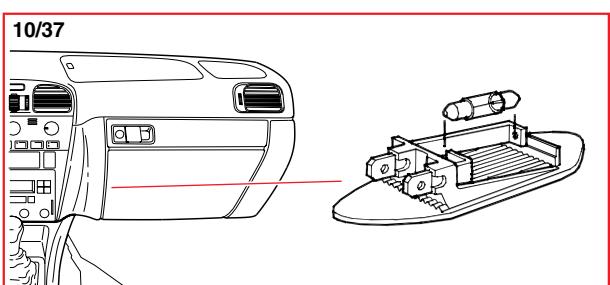
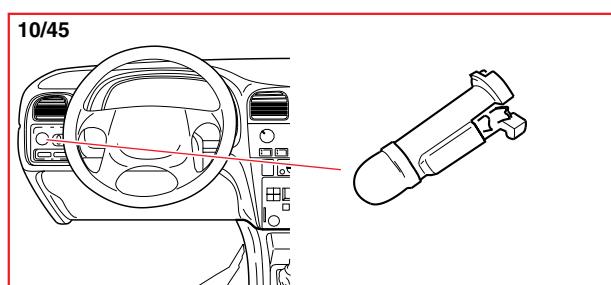
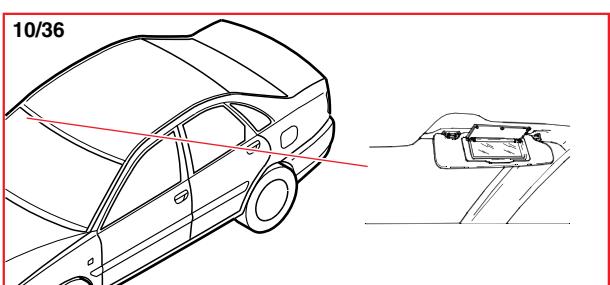
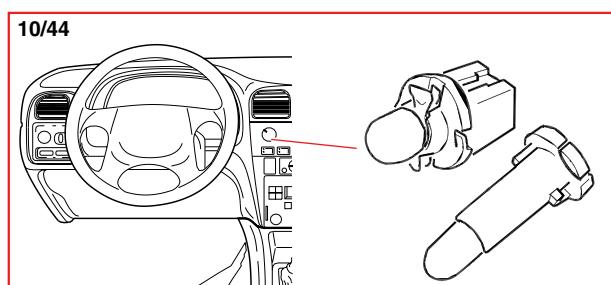
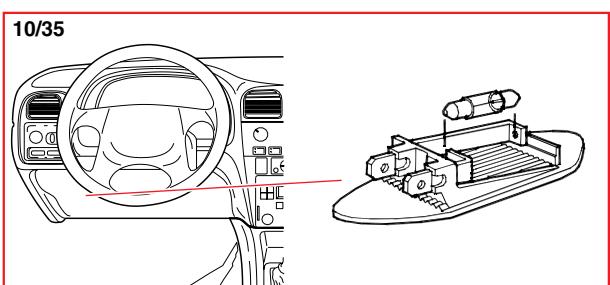
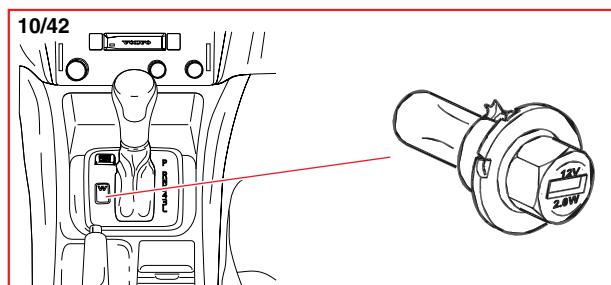
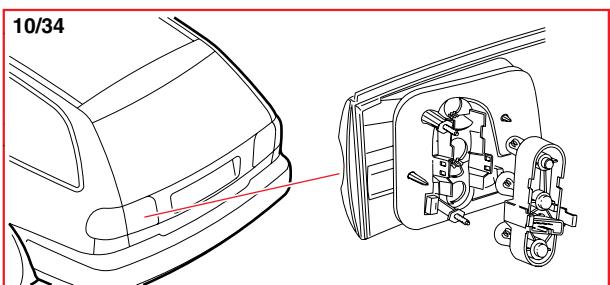
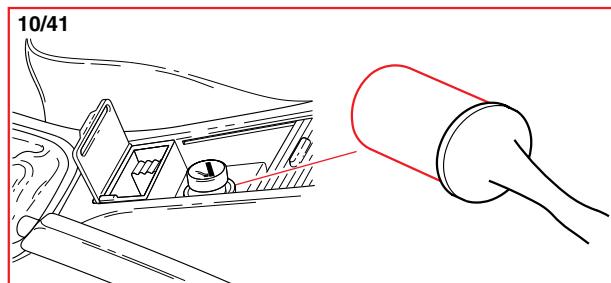
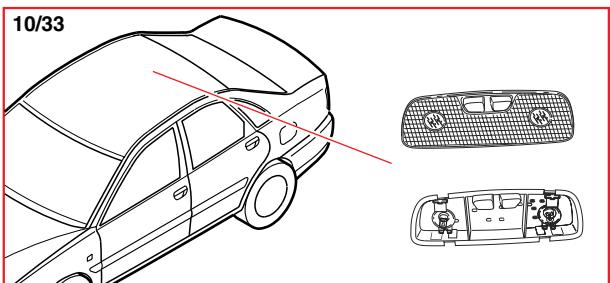
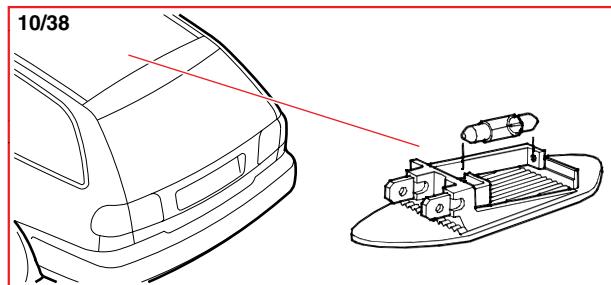
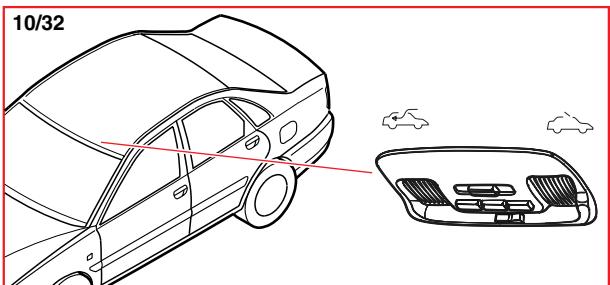
Component illustrations 8/28 - 9/6



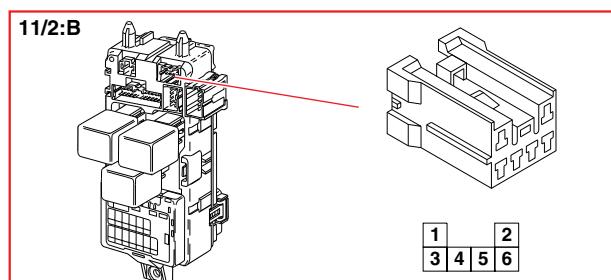
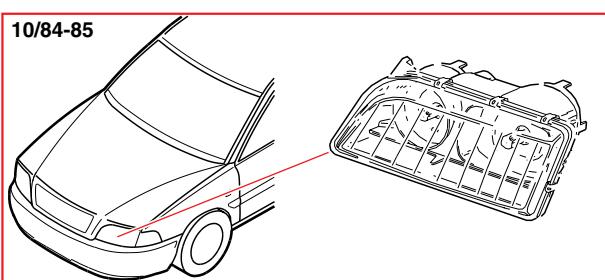
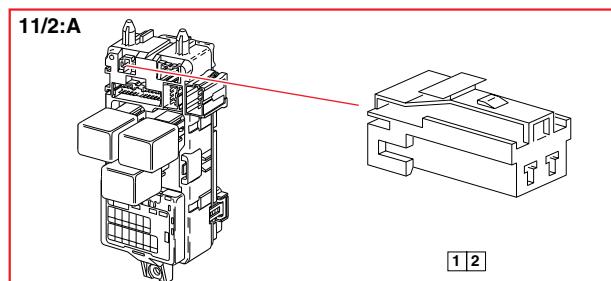
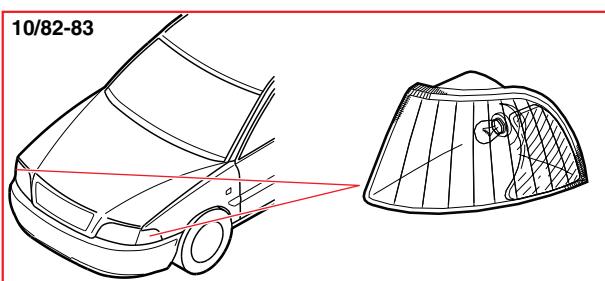
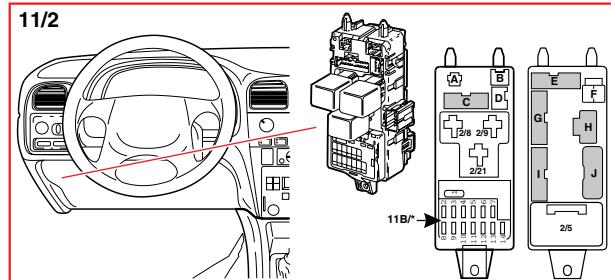
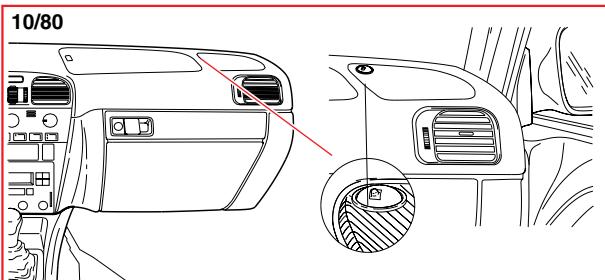
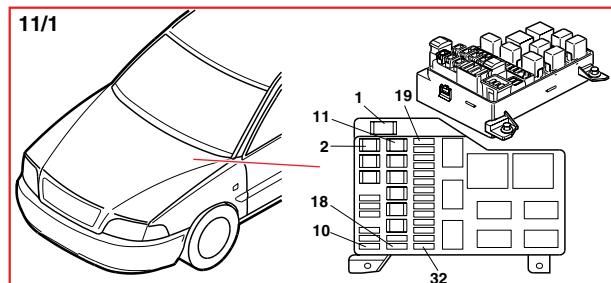
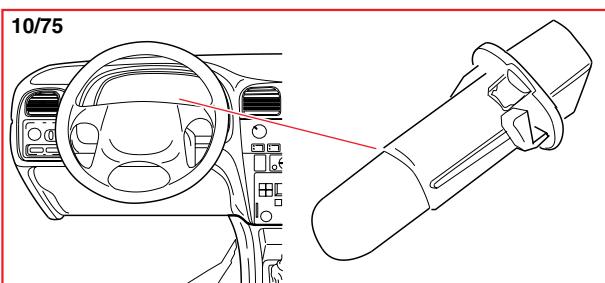
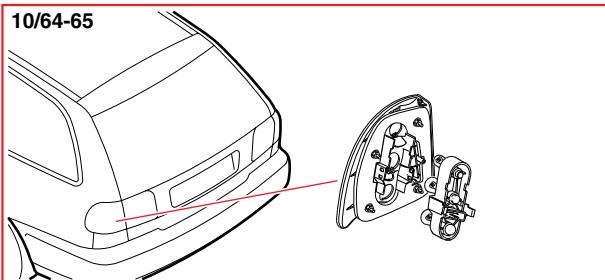
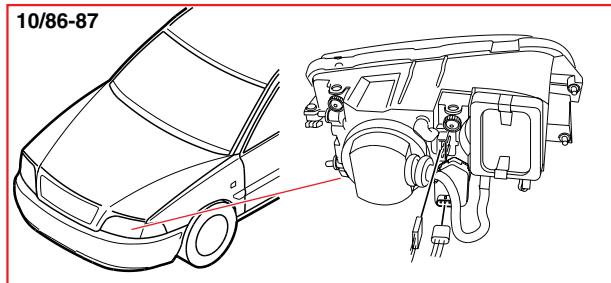
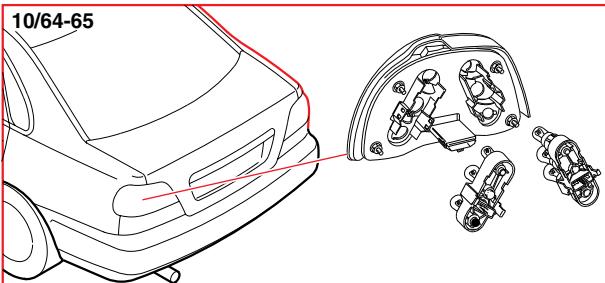
Component illustrations 9/7 - 10/31



Component illustrations 10/32 - 10/47

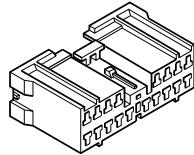
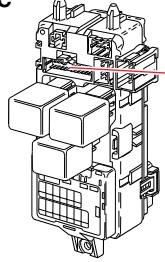


Component illustrations 10/64 - 11/2



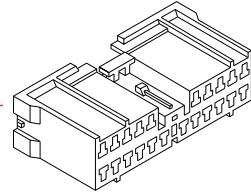
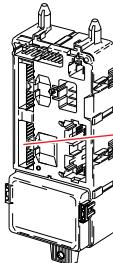
Component illustrations 11/2 - 16/1

11/2:C



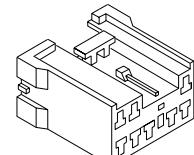
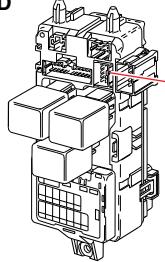
| | | | | | | | |
|---|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

11/2:I



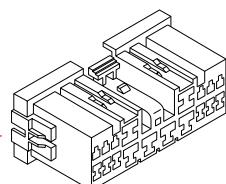
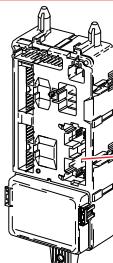
| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

11/2:D



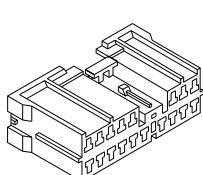
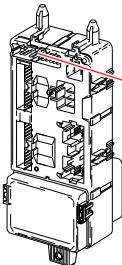
| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

11/2.J

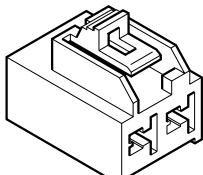
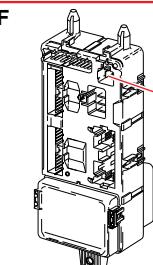


| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

11/2:E

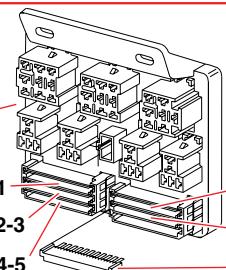
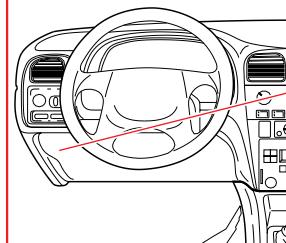


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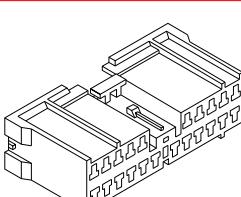
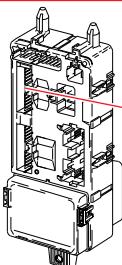
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15/1-8

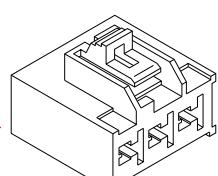
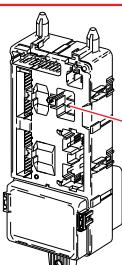


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15/2-3
15/4-5
15/6
15/7
15/8

11/2:G

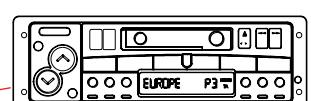
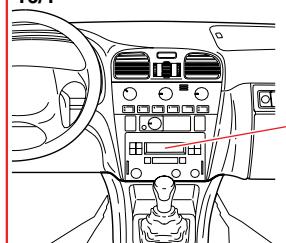


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|----|----|----|----|----|----|----|----|----|----|
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| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

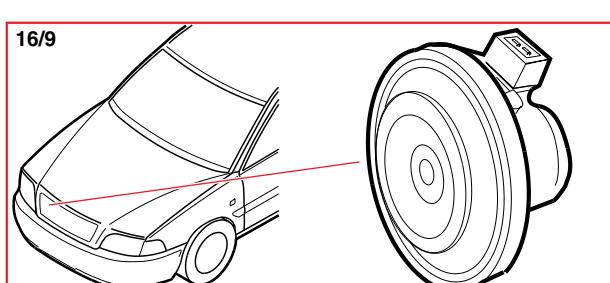
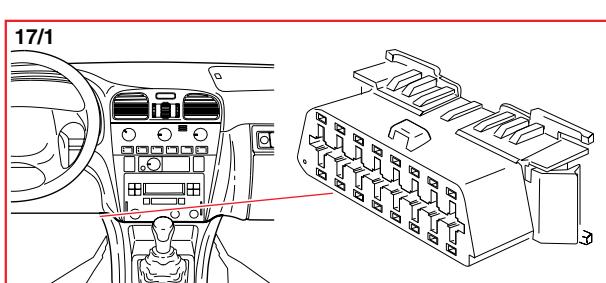
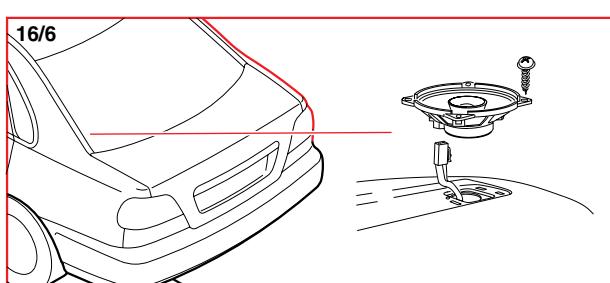
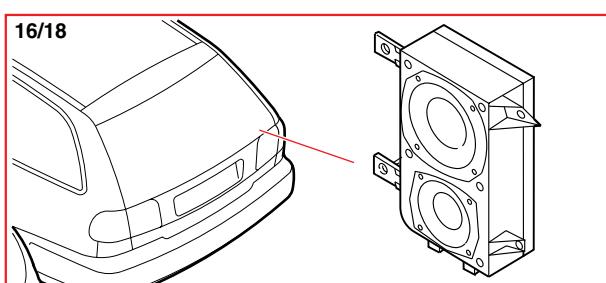
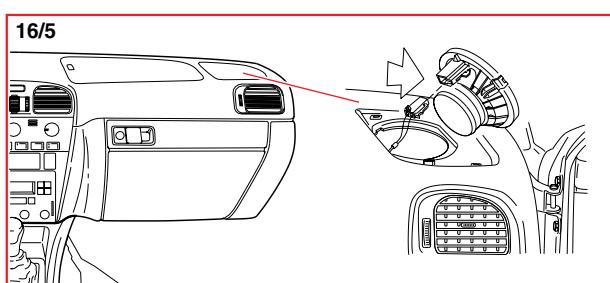
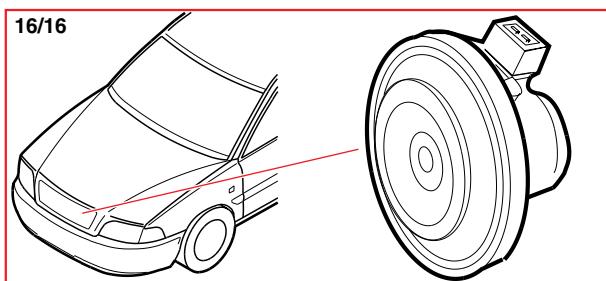
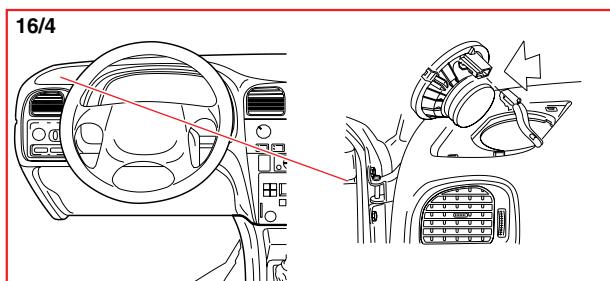
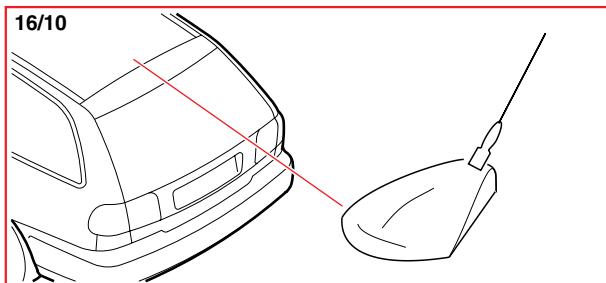
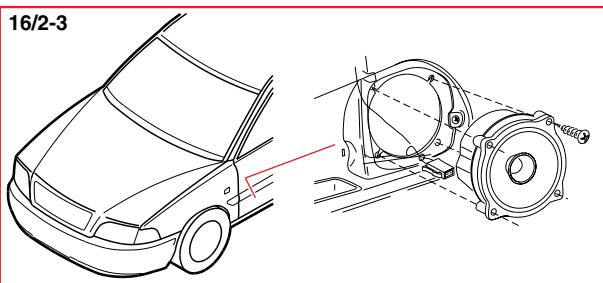


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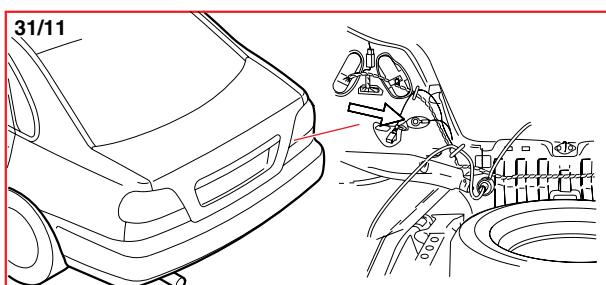
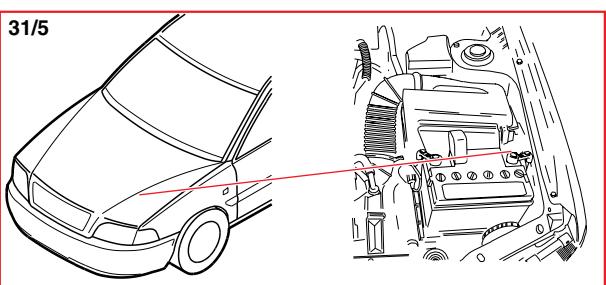
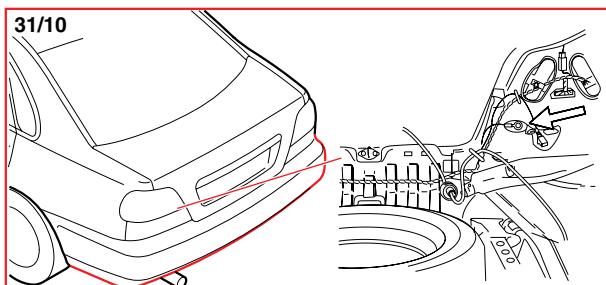
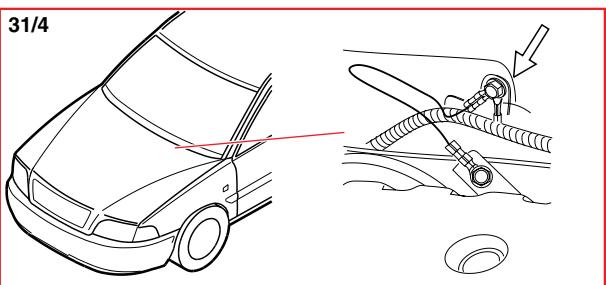
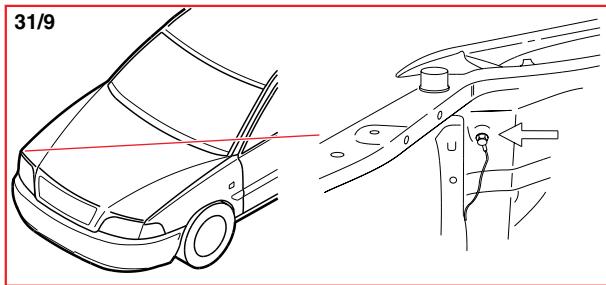
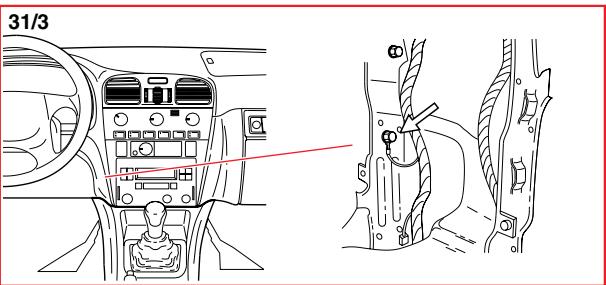
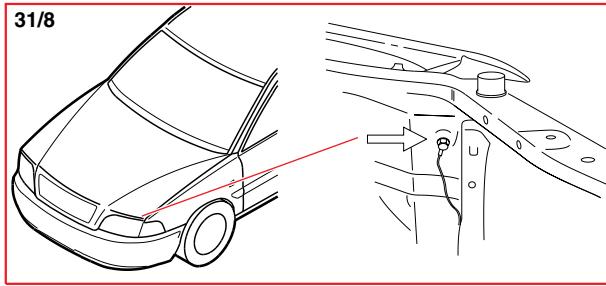
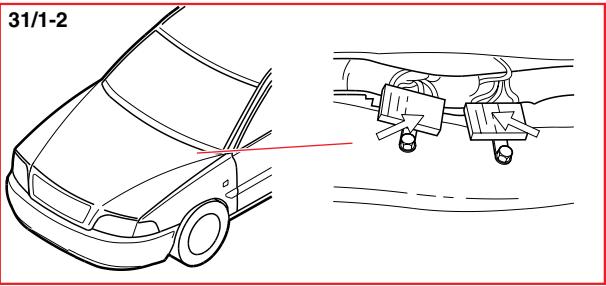
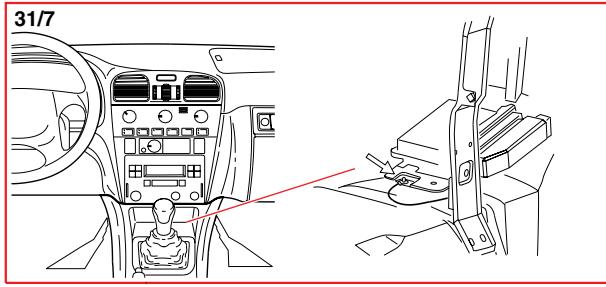
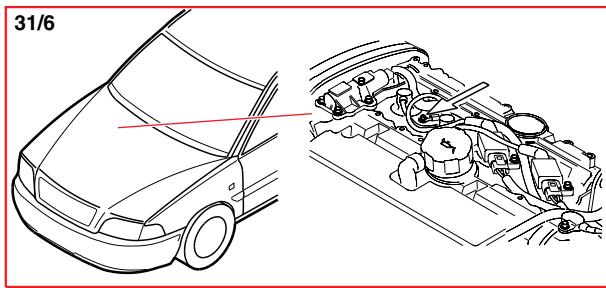
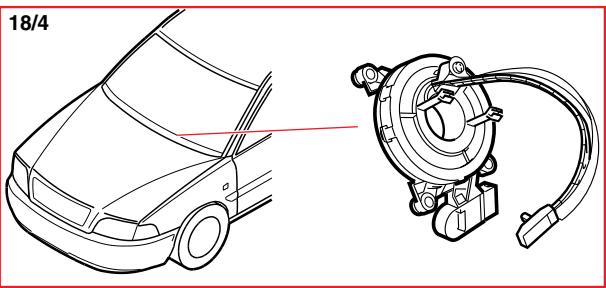
16/1



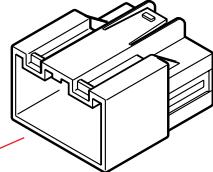
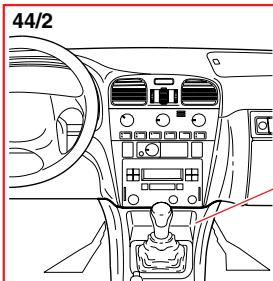
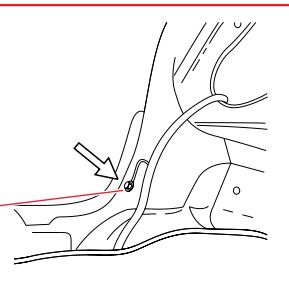
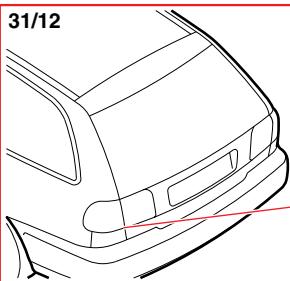
Component illustrations 16/2 - 17/1



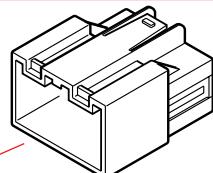
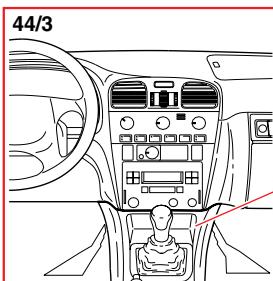
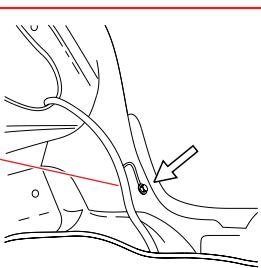
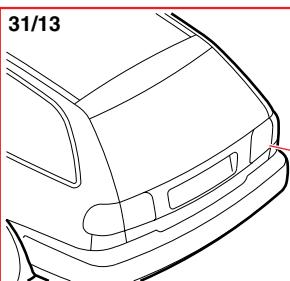
Component illustrations 18/4 - 31/11



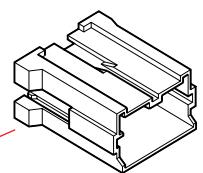
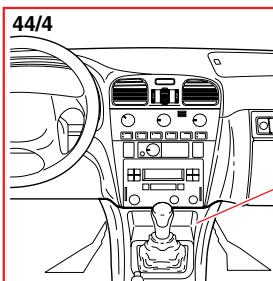
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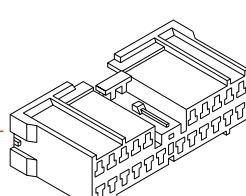
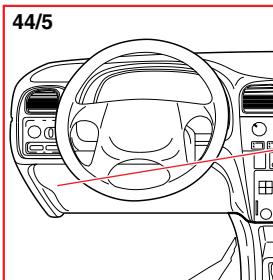
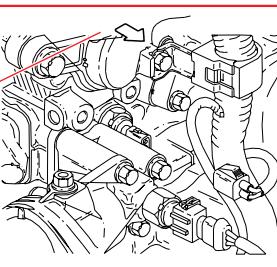
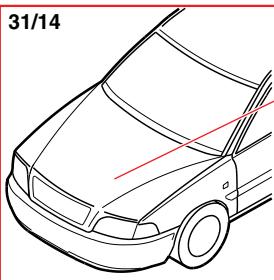
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|---|----|----|----|----|----|----|----|
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| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |



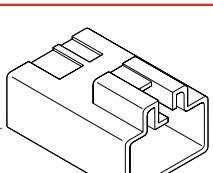
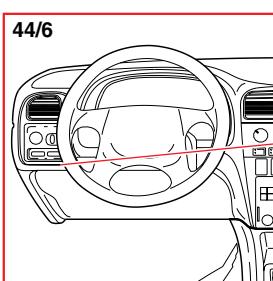
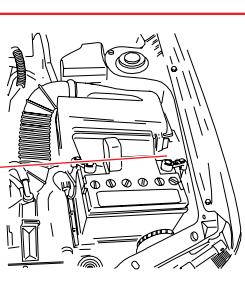
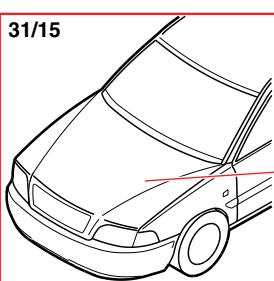
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| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |



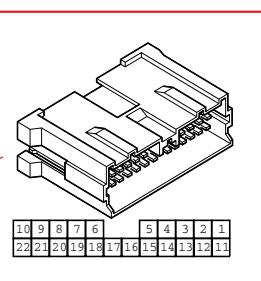
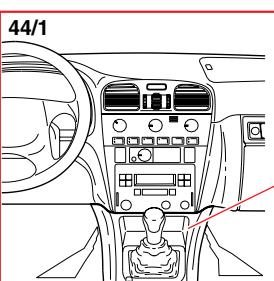
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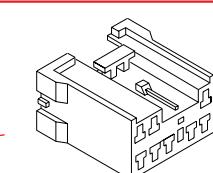
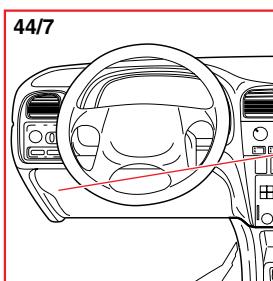
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |



| | | |
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|---|---|---|

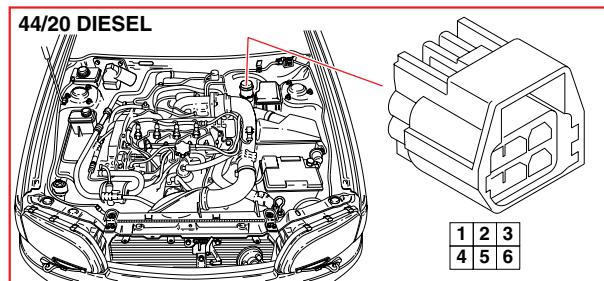
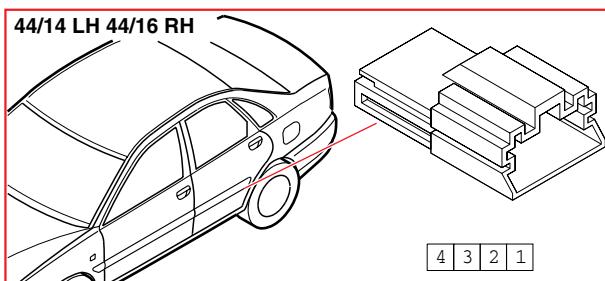
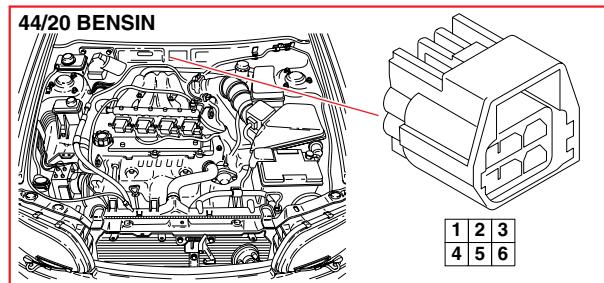
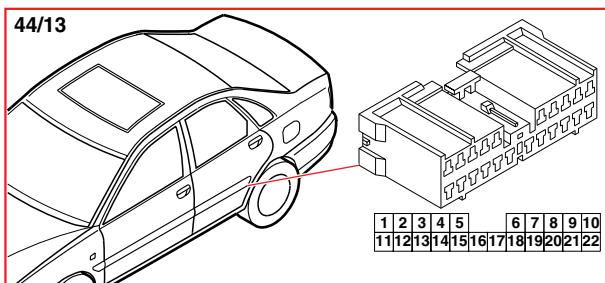
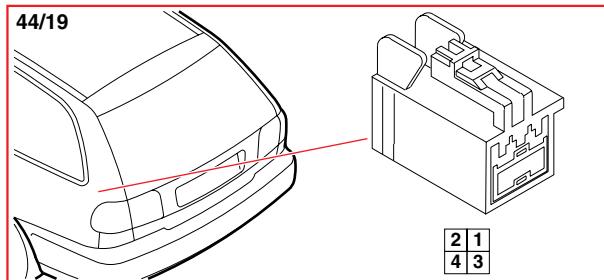
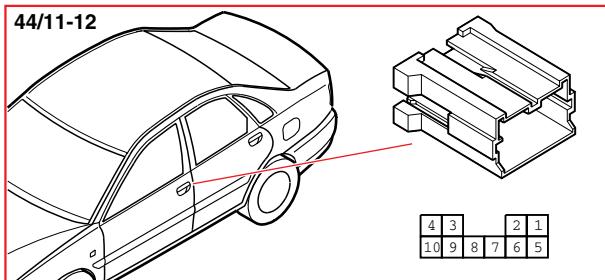
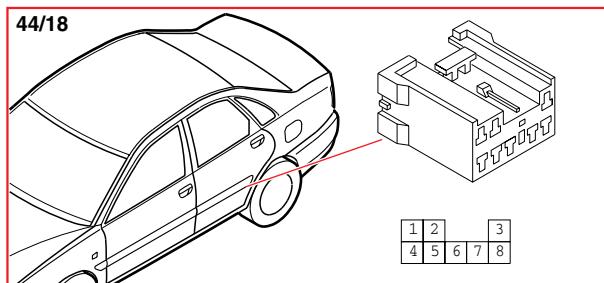
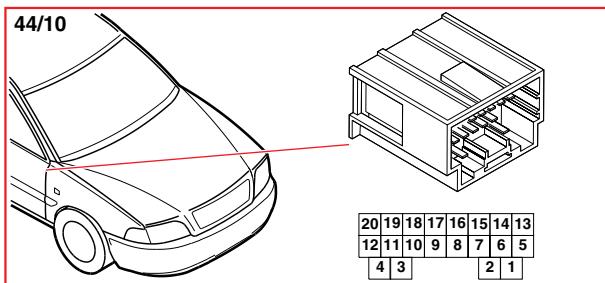
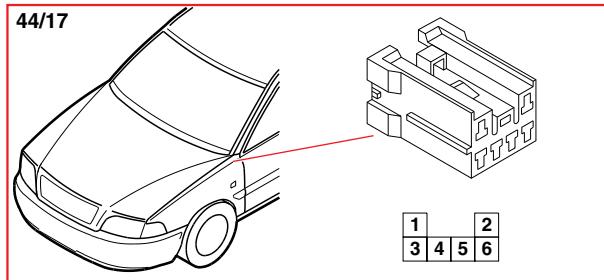
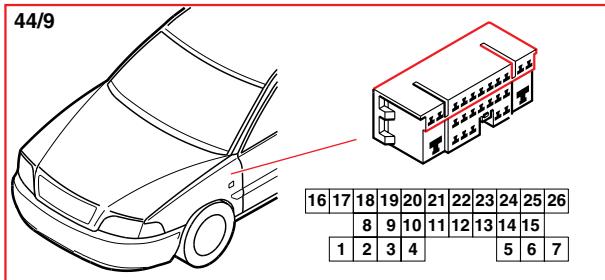
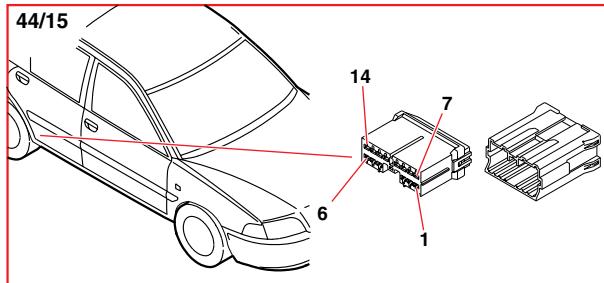
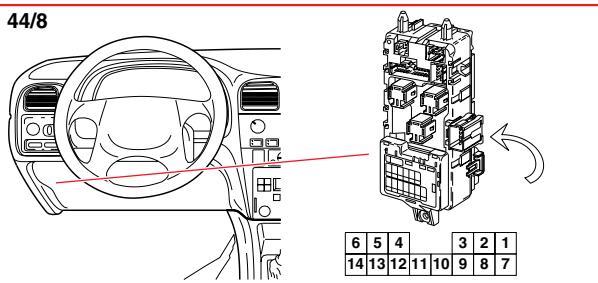


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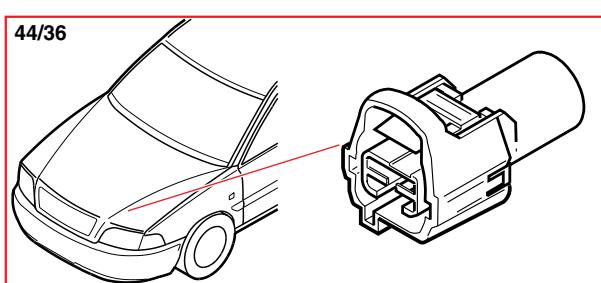
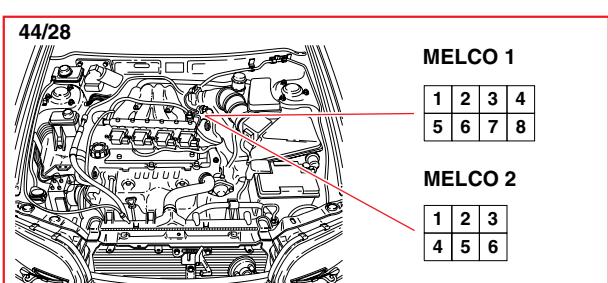
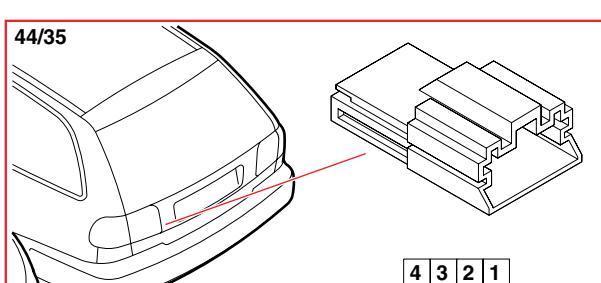
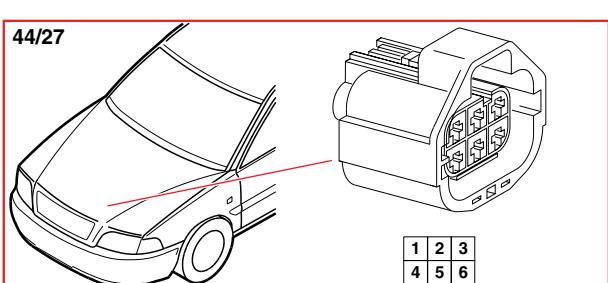
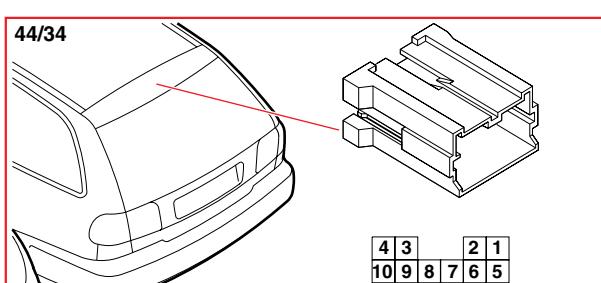
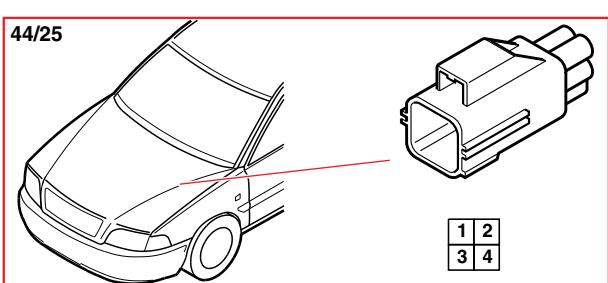
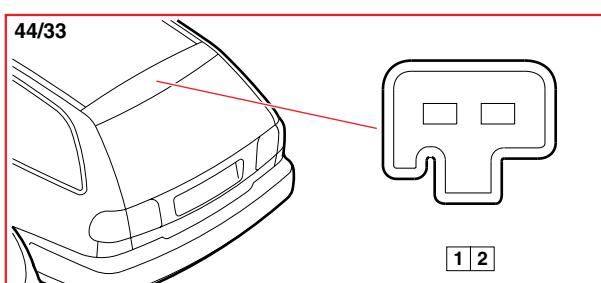
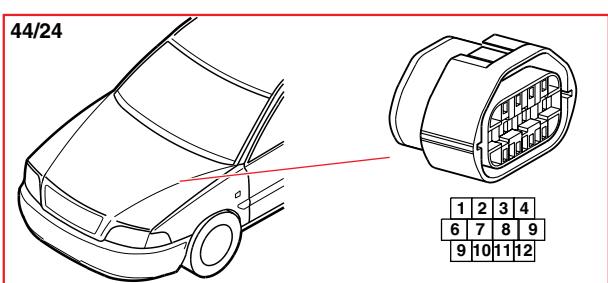
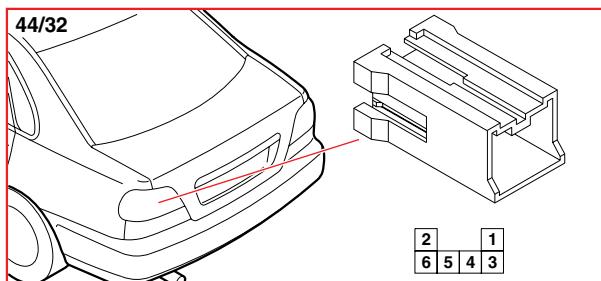
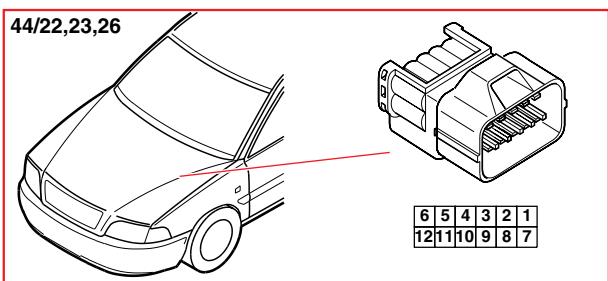
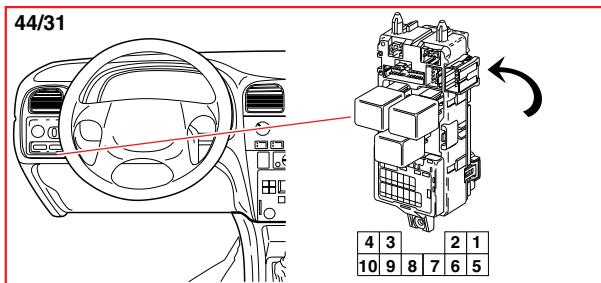
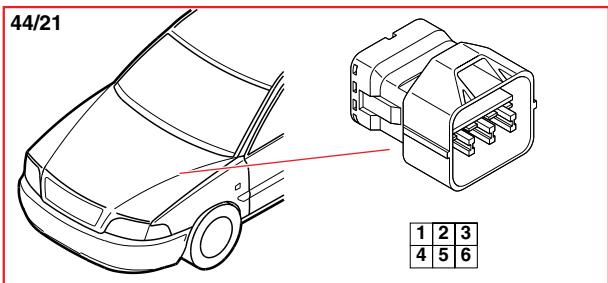


| | | |
|---|---|---|
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| 4 | 5 | 6 |

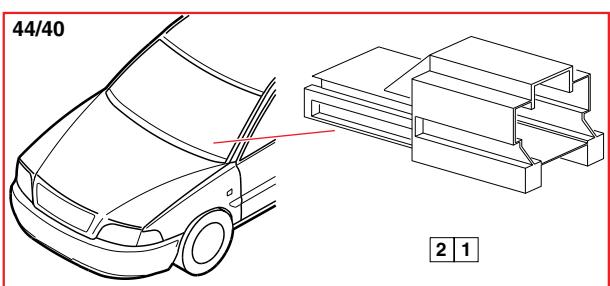
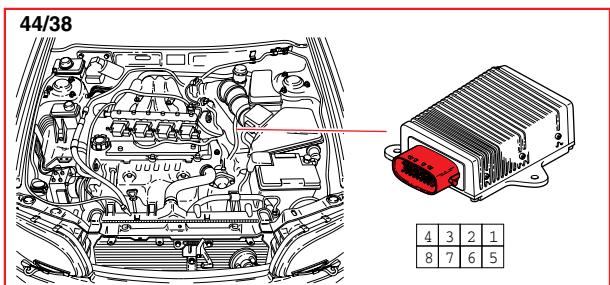
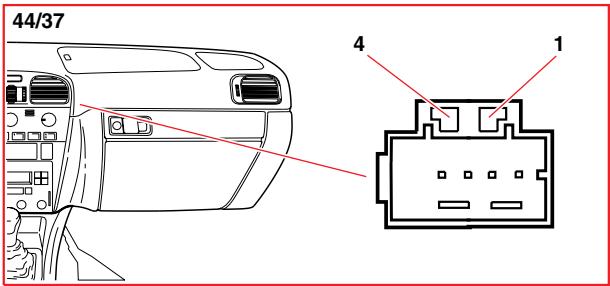
Component illustrations 44/8 - 44/20



Component illustrations 44/21 - 44/36



Component illustrations 44/37 - 44/40



Electrical distribution

Ground connection

| 31/1 |
|-----------------------------------------------------------------------------|
| Junction point 43/416 |
| -connector 44/17:3 |
| -connector 44/18:4 |
| -ground connection 31/1 |
| -ground connection 31/2 |
| Distribution rail 15/8:F3 |
| Distribution rail 15/6:D3 |
| Junction point 43/401 |
| -relay, passenger compartment fan max. speed, ECC 2/19:2 |
| -control module, passenger compartment fan, motor speed control, ECC 4/14:2 |
| -ground connection 31/1 |
| Junction point 43/428 |
| -driver's door contact 3/27 |
| -passenger door contact 3/28 |
| -driver's seat temperature sensor 7/12:1 |
| -passenger seat temperature sensor 7/13:1 |
| -power driver's seat 8/25:3 |
| -power passenger seat 8/26:3 |
| -cigarette lighter 9/1:1 |
| -ground connection 31/1 |

| 31/3 |
|----------------|
| Radio 16/1A:8 |
| Radio 16/1A:12 |

| 31/4 EMS 2000 |
|---------------------------------------------|
| Junction point 43/317 |
| -ground connection 31/4 |
| -windshield wiper motor 6/1:5 |
| -vacuum pump, automatic transmission 6/54:2 |
| -crankcase breather 9/12:2 |
| -brake fluid level sensor 7/9:2 |

| 31/4 Melco 1-2 |
|--------------------------------------|
| Junction point 43/328 |
| -ground connection 31/4 |
| -junction point 43/326 |
| -control module, fuel system 4/33:14 |
| -control module, fuel system 4/33:22 |
| -brake fluid level sensor 7/9:2 |
| -windshield wiper motor 6/1:5 |

| 31/2 |
|--------------------------------------------------|
| Central Electronic Module (CEM) 4/38:B2-1 |
| Fuse box in passenger compartment 11/2:J14 |
| Connector 44/9:7 |
| Control module for locks and alarm, VGLA 4/39:A1 |
| Junction point 43/416 |
| -connector 44/17:3 |
| -connector 44/18:4 |
| -ground connection 31/1 |
| -ground connection 31/2 |

| 31/4 Diesel |
|-----------------------------------|
| Junction point 43/331 |
| -ground connection 31/4 |
| -engine management system 4/26:L3 |
| -engine management system 4/26:L4 |
| -engine management system 4/26:M4 |
| -mass airflow meter (MAF) 7/50:6 |
| Junction point 43/330 |
| -ground connection 31/4 |
| -windshield wiper motor 6/1:5 |
| -fuel preheater 9/10:A |
| -crankcase breather 9/12:2 |
| -brake fluid level sensor 7/9:2 |

Electrical distribution

Ground connection

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 31/5 | 31/7 Melco 2 |
| Battery 1/1 | Junction point 43/376 -ground connection 31/4 -ground connection 31/7 -junction point 43/321 -connector 44/375 |
| 31/6 | 31/8 |
| Junction point 43/353 -junction point 43/351 -junction point 43/354 -ground connection 31/6 -connector 44/21:4 | Junction point 43/347 -ground connection 31/8 -motor, RH headlight wiper 6/3:C -motor, LH headlight wiper 6/4:C -FL direction indicator 10/1:1 USA -FL direction indicator 10/1:2 -direction indicator, FL fender 10/3:2 -FL fog light 10/13:2 -AC pressure monitor, 7/62:2 -relay, vacuum pump, automatic transmission 2/34:2 |
| 31/7 EMS 2000 | Junction point 43/342 -ground connection 31/8 -junction point 43/337 -motor, electric cooling fan 6/9:1 EMS 2000, Melco 1 -motor, electric cooling fan 6/26:1 EMS 2000 Turbo, Diesel -LH headlight 10/84:3 -FL side marker light 10/11:2 |
| 31/7 Melco 1 | 31/9 |
| Junction point 43/321 -ground connection 31/7 -junction point 43/372 -junction point 43/373 -crankshaft position sensor 7/56:2 -engine management system 4/26:1 -engine management system 4/26:13 -engine management system 4/26:14 | Junction point 43/344 -ground connection 31/9 -windshield washer pump 6/2:2 -sensor, washer fluid level 7/10:2 -washer pump, rear window 6/10:2 -condenser fan, AC 6/27:1 Melco1 -condenser fan, AC 6/27:1 Turbo -FR fog light 10/14:2 -direction indicator, FR fender 10/4:2 -FR direction indicator 10/2:2 EU/OS -FR direction indicator 10/2:1 USA |
| | Junction point 43/341 -ground connection 31/9 -junction point 43/340 -anti-lock brake module (ABS) 4/28:19 |

Electrical distribution Ground connection

| 31/10 S40 |
|--------------------------------|
| Junction point 43/615 |
| -ground connection 31/10 |
| -connector 44/19:2 |
| -connector 44/32:2 |
| -RL lamp housing 10/64:1.4 |
| -RL lamp housing 10/64:2.5 |
| -contact, RL door 3/29:2 |
| -power antenna 6/14:6 |
| -auxiliary brake light 10/17:5 |
| -RL side marker light 10/28:2 |

| 31/12 V40 |
|-------------------------------|
| Junction point 43/610 |
| -ground connection 31/12 |
| -RL side marker light 10/28:2 |
| -RL lamp housing 10/64:1.4 |
| -connector 44/19:2 |
| -contact, RL door 3/29:2 |
| -contact, RR door 3/30:2 |

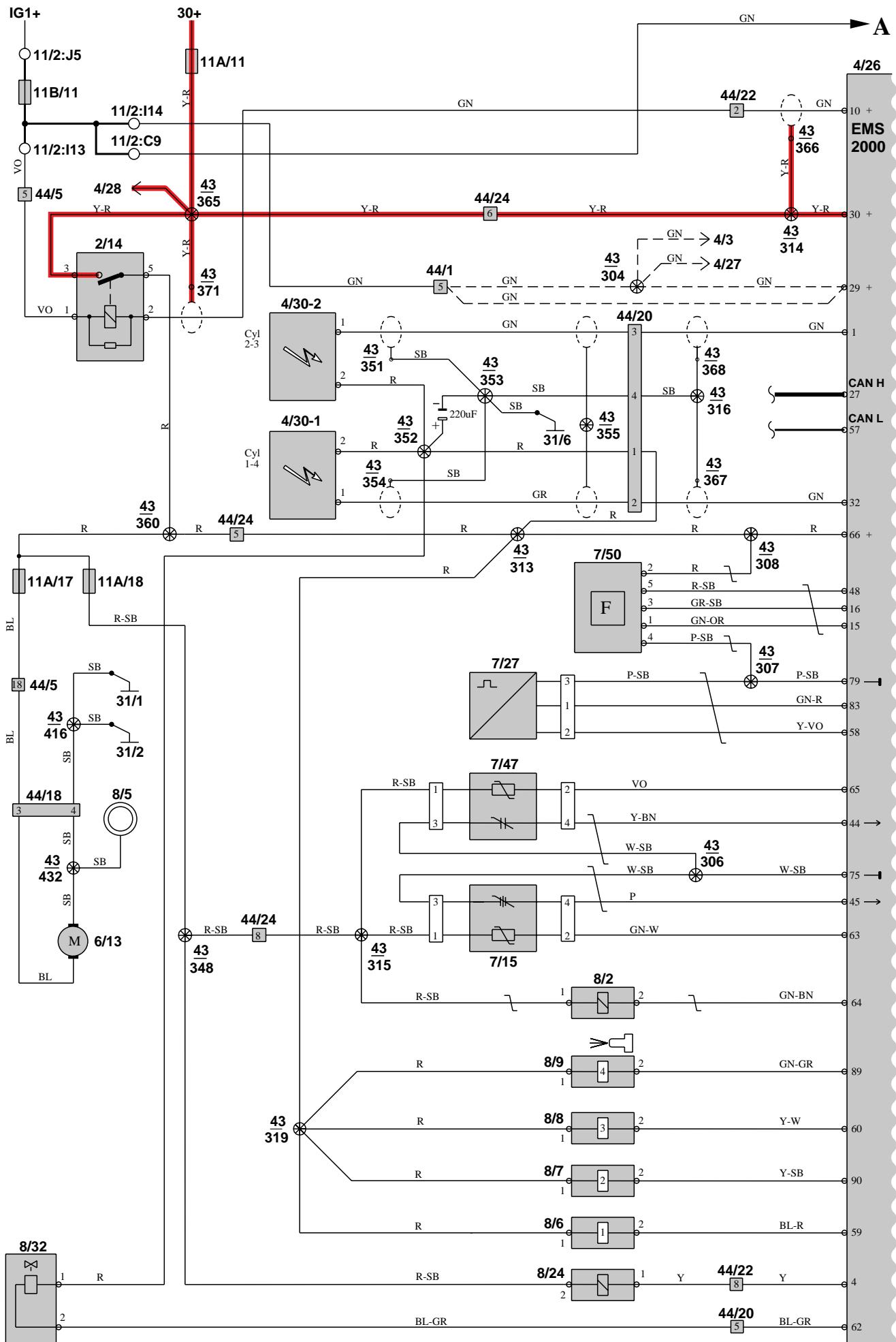
| 31/11 S40 |
|-------------------------------|
| Junction point 43/614 |
| -ground connection 31/11 |
| -RR lamp housing 10/65:1.4 |
| -RR lamp housing 10/65:2.5 |
| -contact, RR door 3/30:2 |
| -RR side marker light 10/29:2 |
| -heated rear window 9/2 |

| 31/13 V40 |
|---------------------------|
| RR lamp housing 10/65:1.4 |
| Bass speaker 16/18:3 |

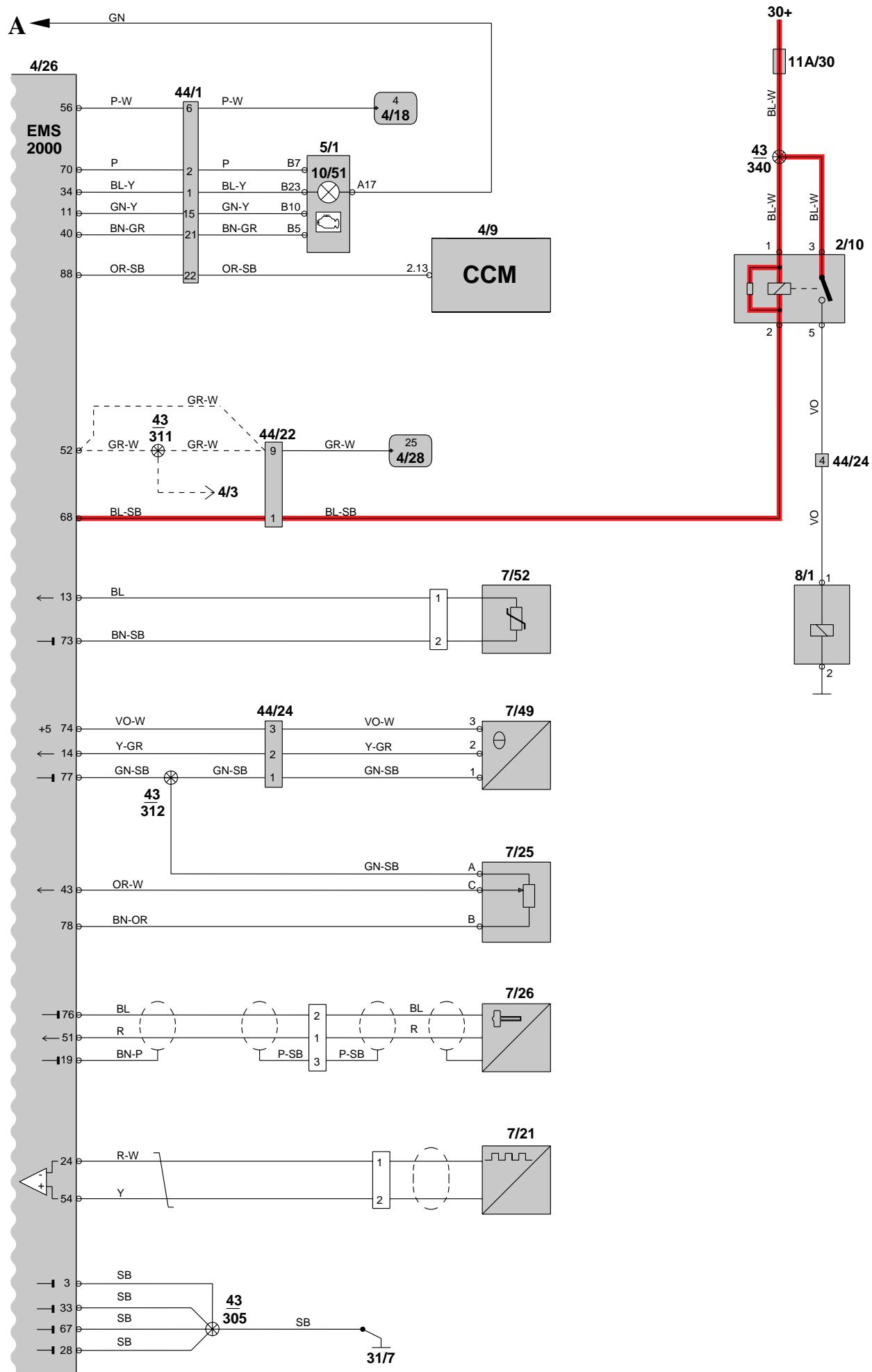
| 31/14 Melco 1-2 |
|----------------------------------|
| Junction point 43/326 |
| -ground connection 31/14 |
| -camshaft position sensor 7/27:3 |
| -junction point 43/328 |
| -ignition coil 1 4/30-1:2 |
| -ignition coil 2 4/30-2:2 |
| -ignition coil 3 4/30-3:2 |
| -ignition coil 4 4/30-4:2 |

| 31/15 |
|--------------|
| Transmission |

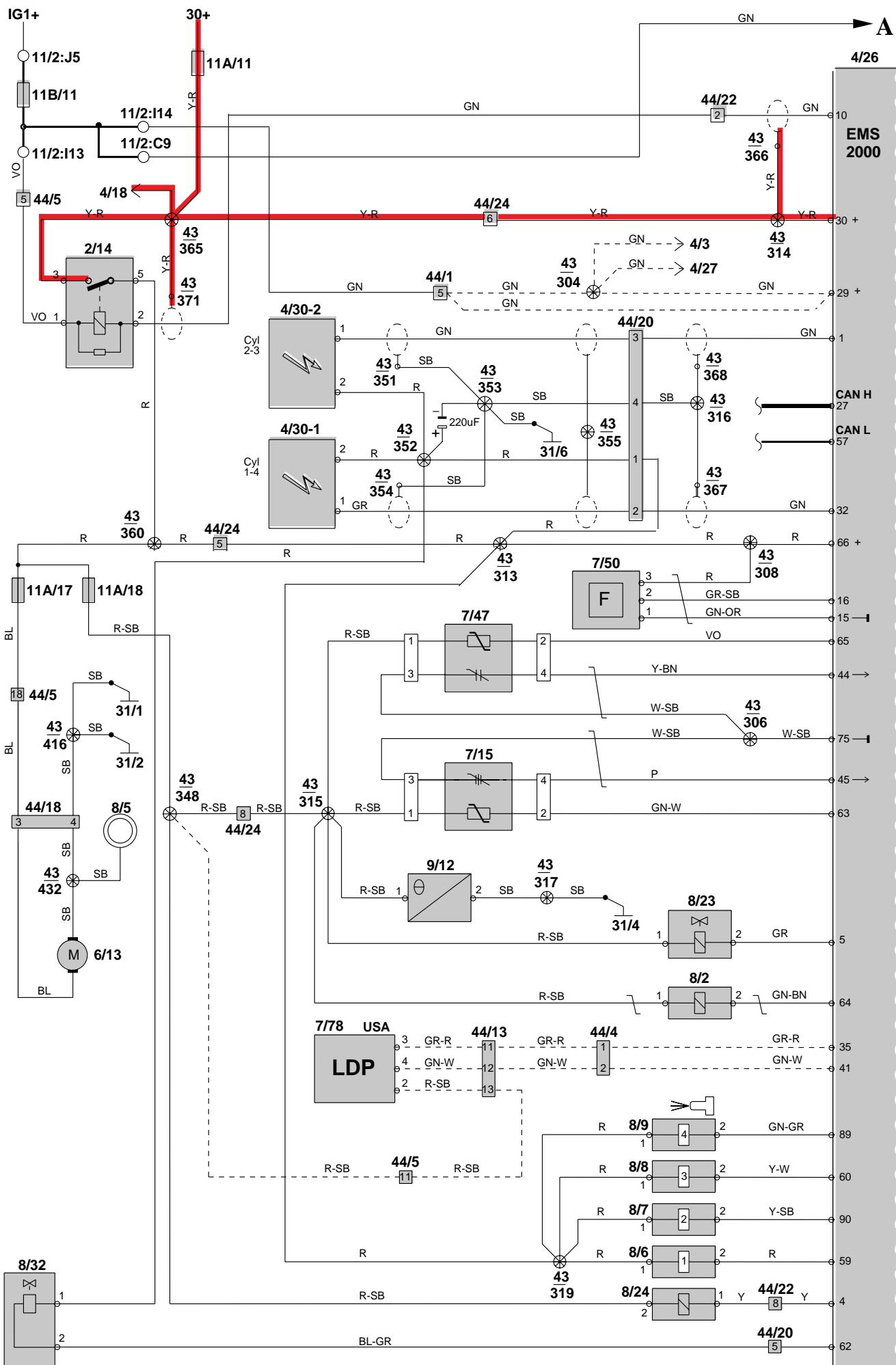
Engine management system EMS 2000



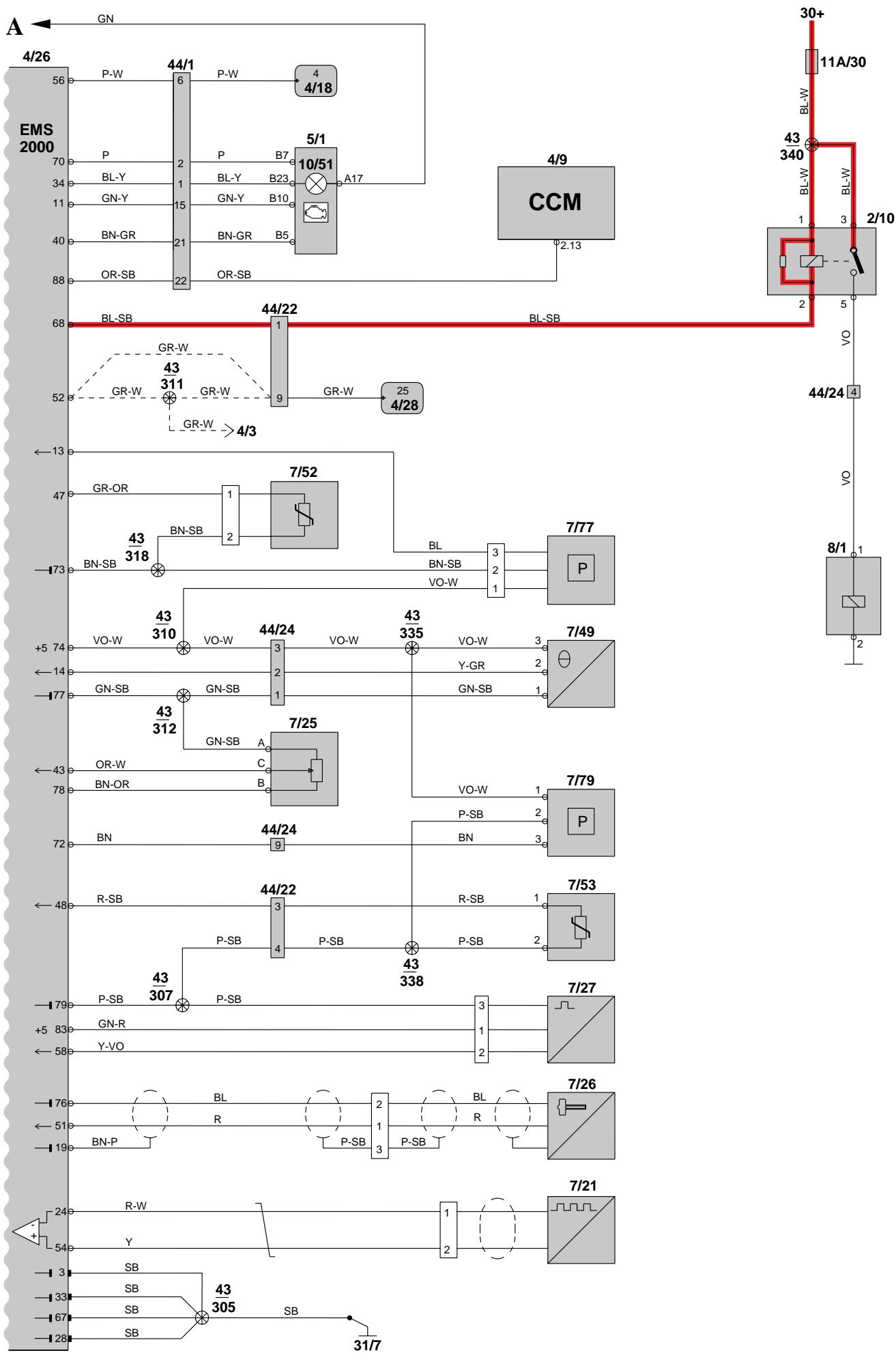
Engine management system EMS 2000



Engine management system EMS 2000 Turbo

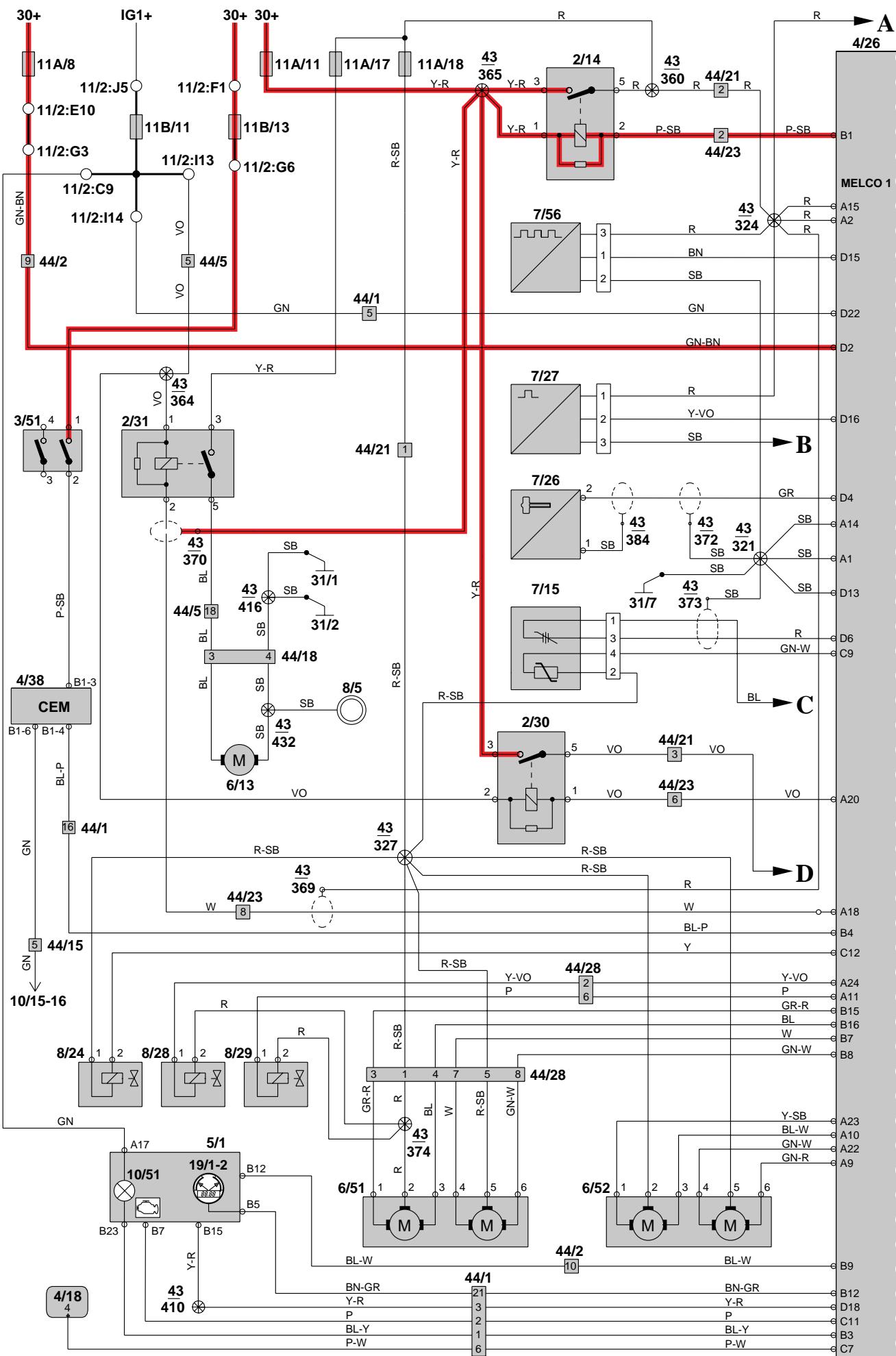


Engine management system EMS 2000 Turbo

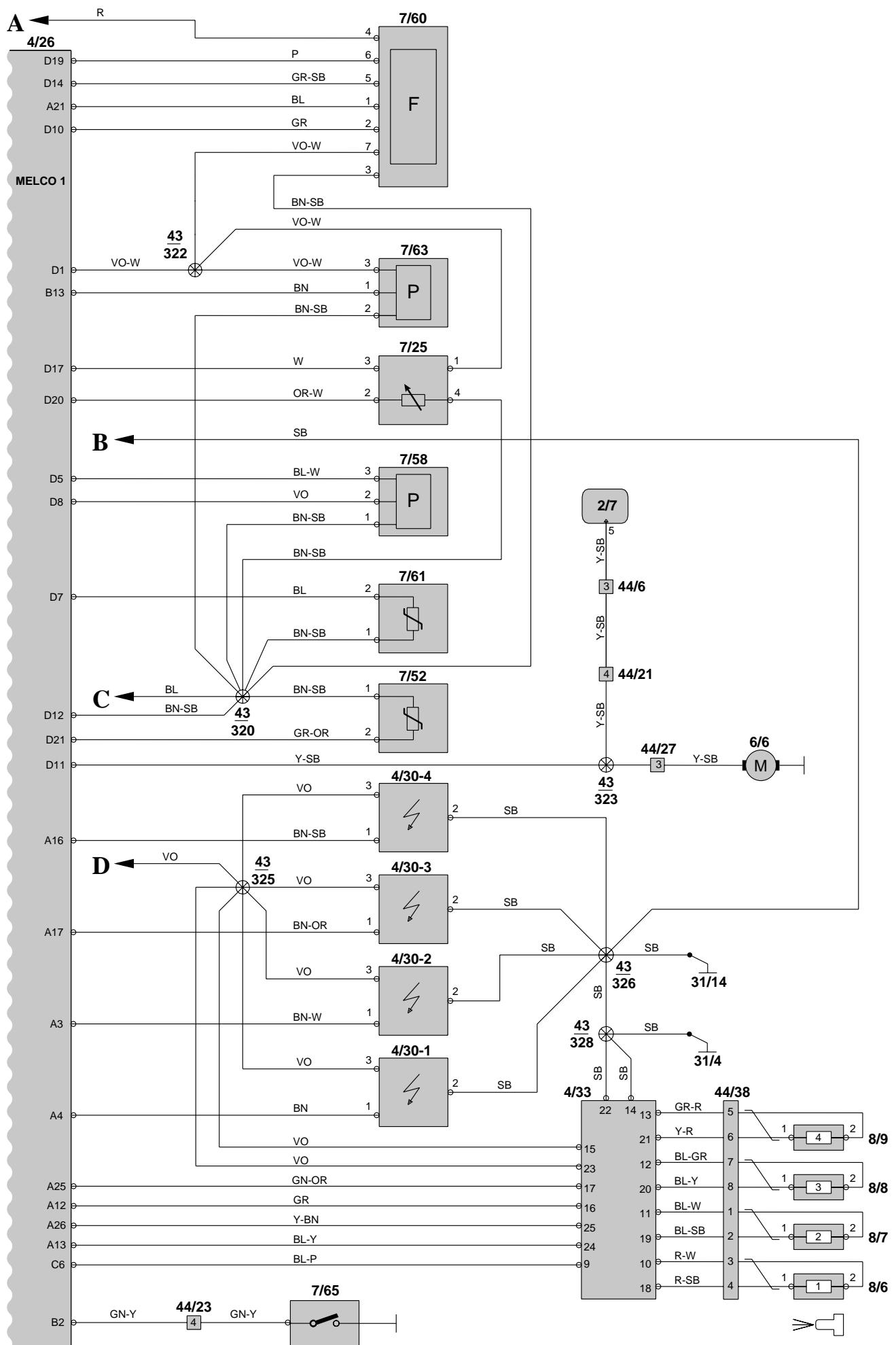


Engine management system

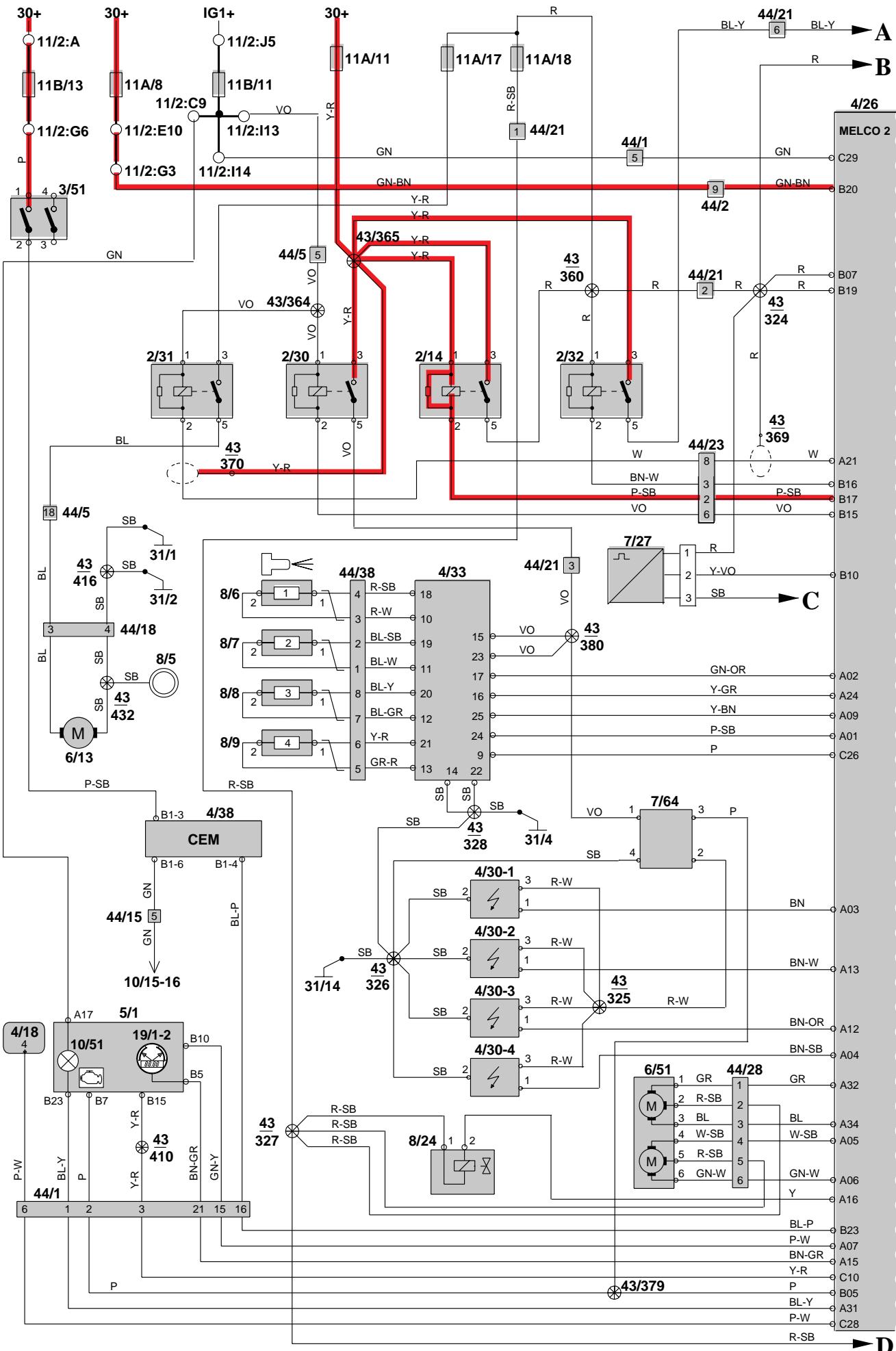
Melco 1



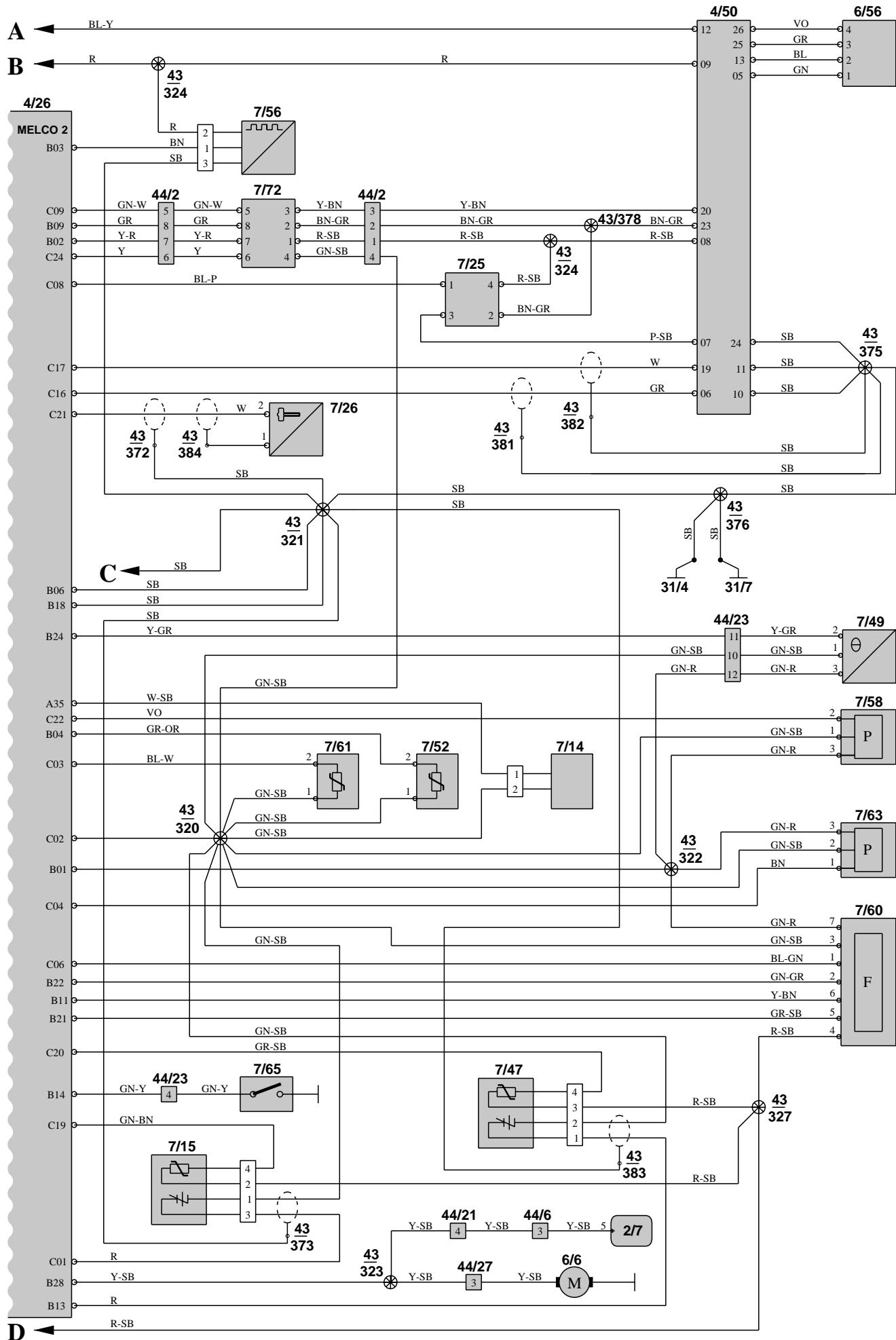
Engine management system Melco 1



Engine management system Melco 2

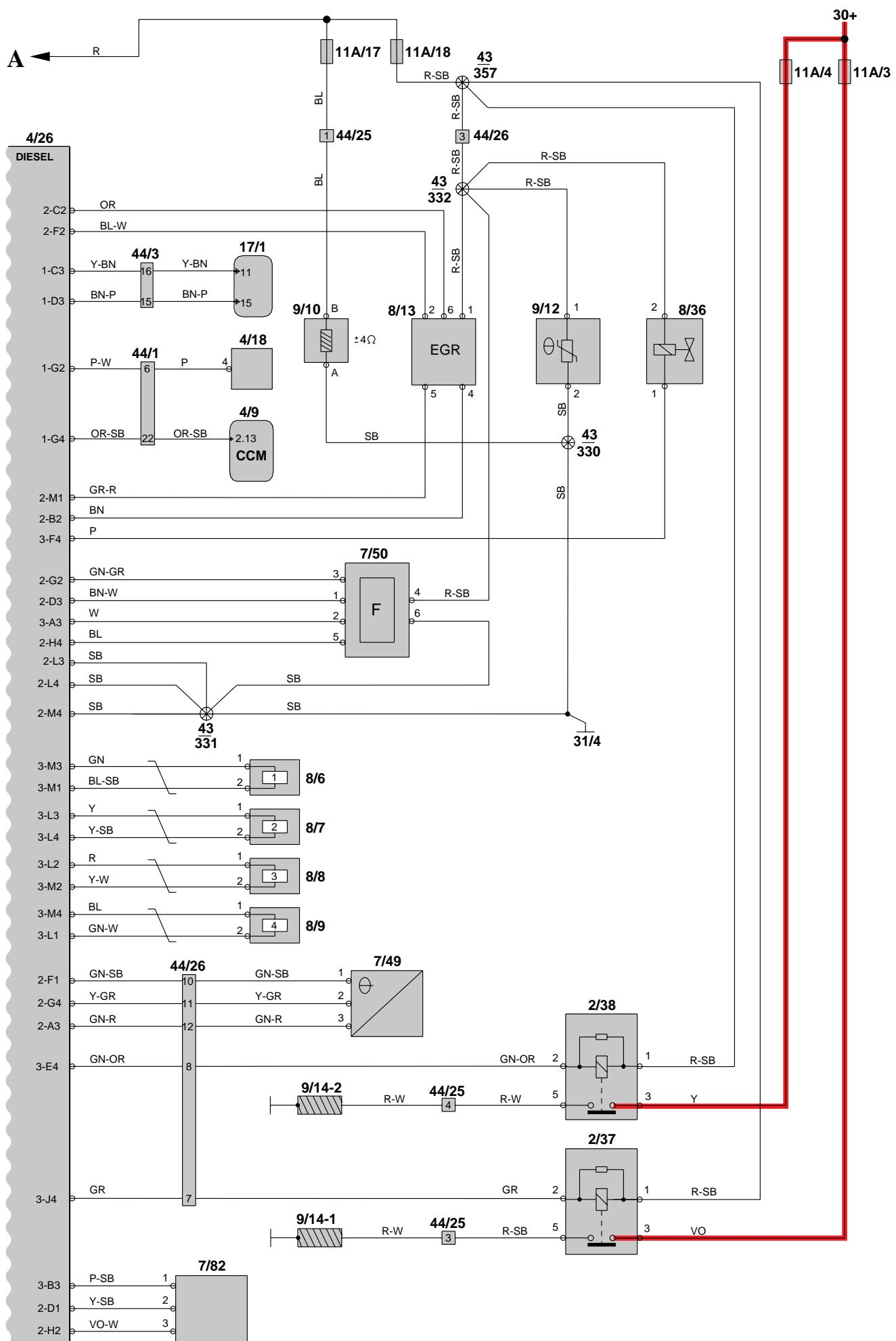


Engine management system Melco 2



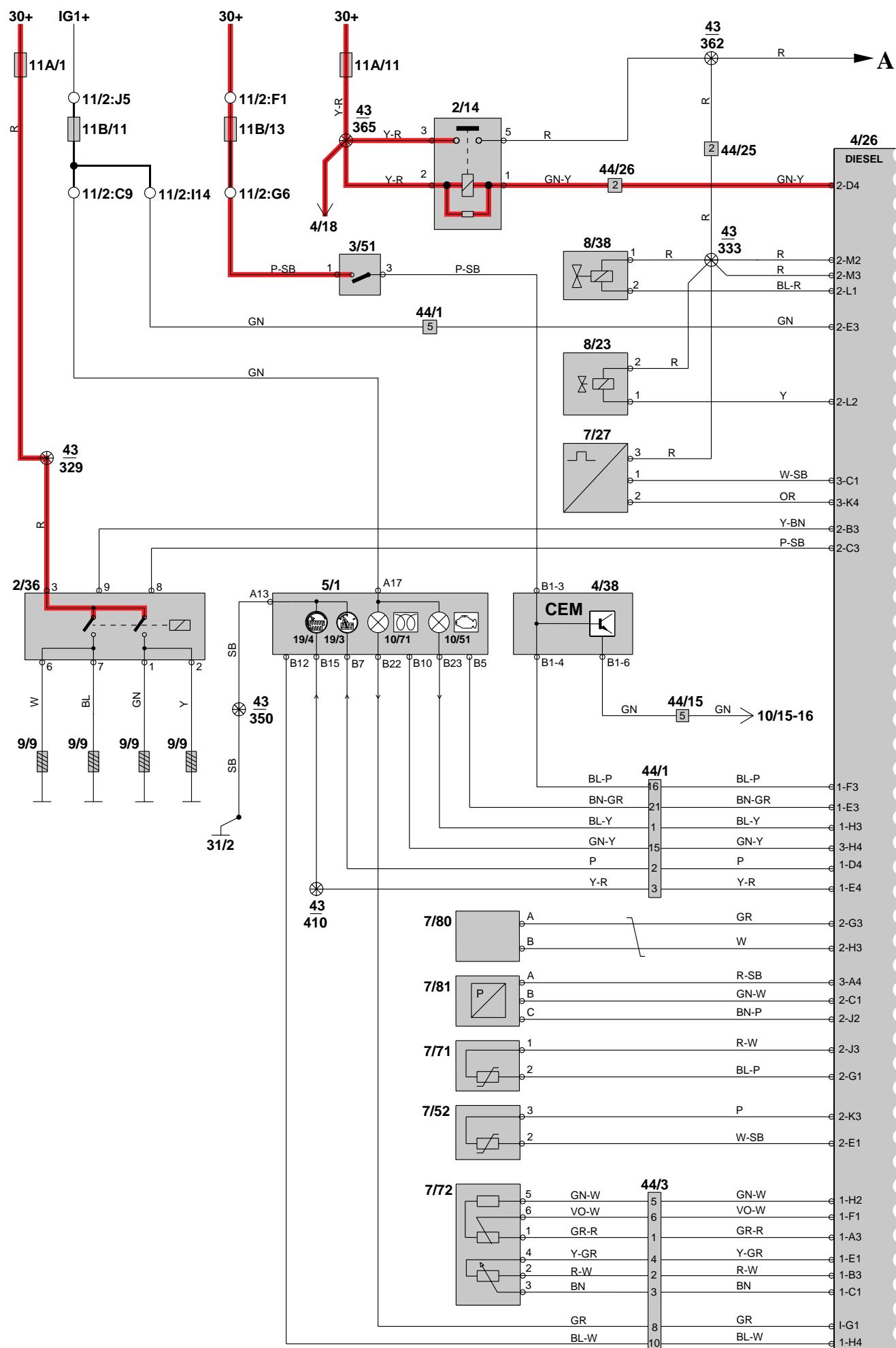
Engine management system

Diesel



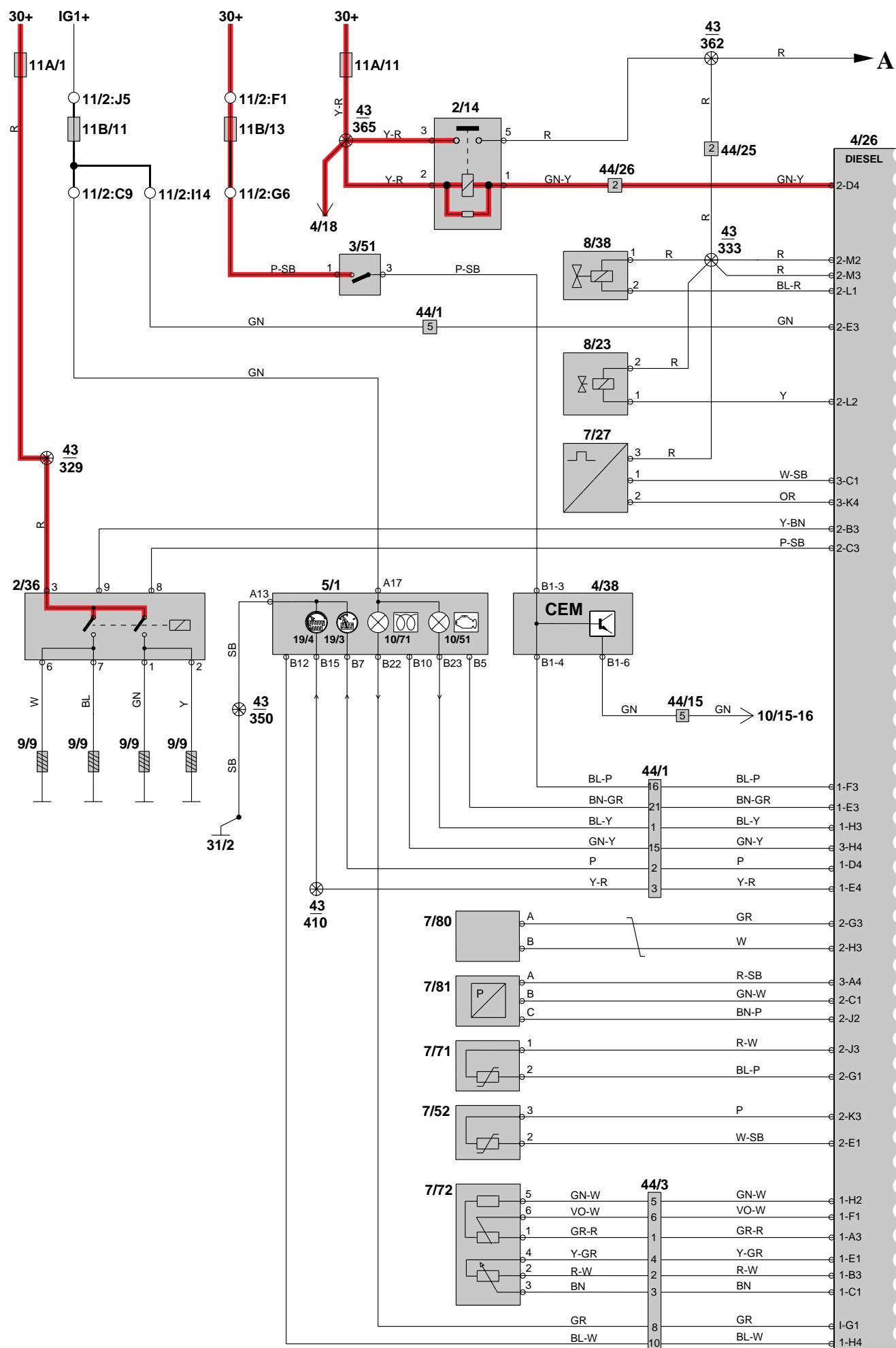
Engine management system

Diesel

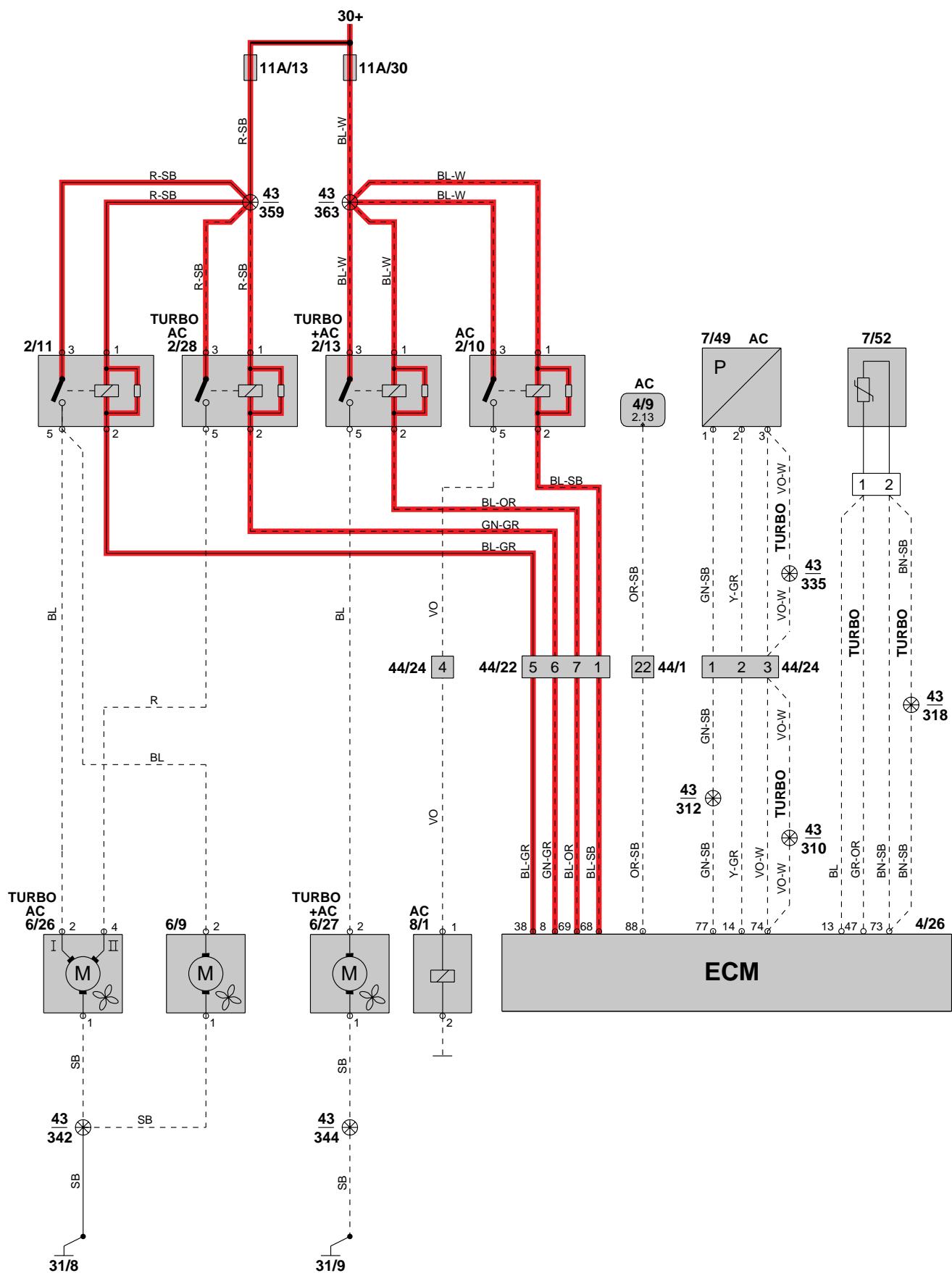


Engine management system

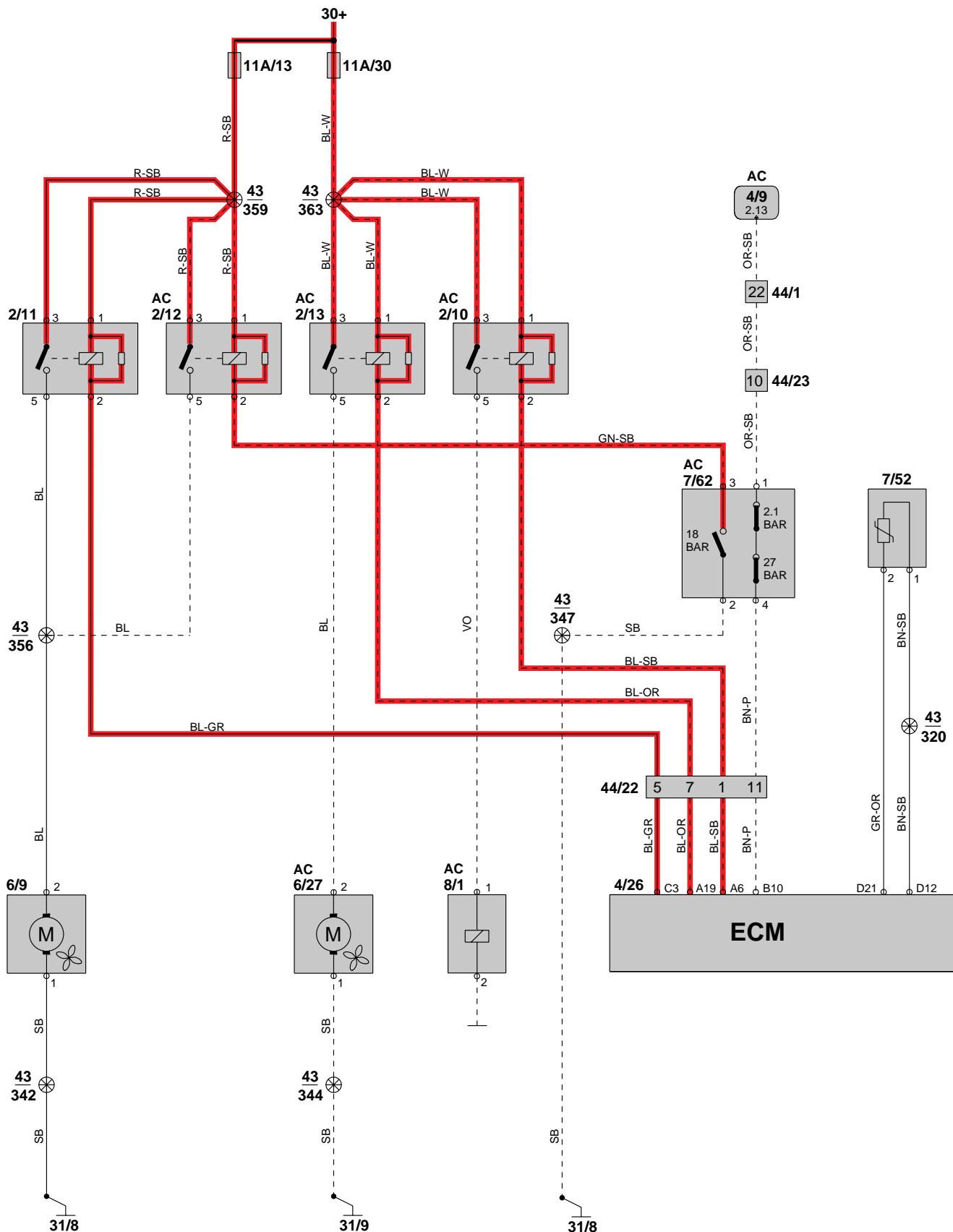
Diesel



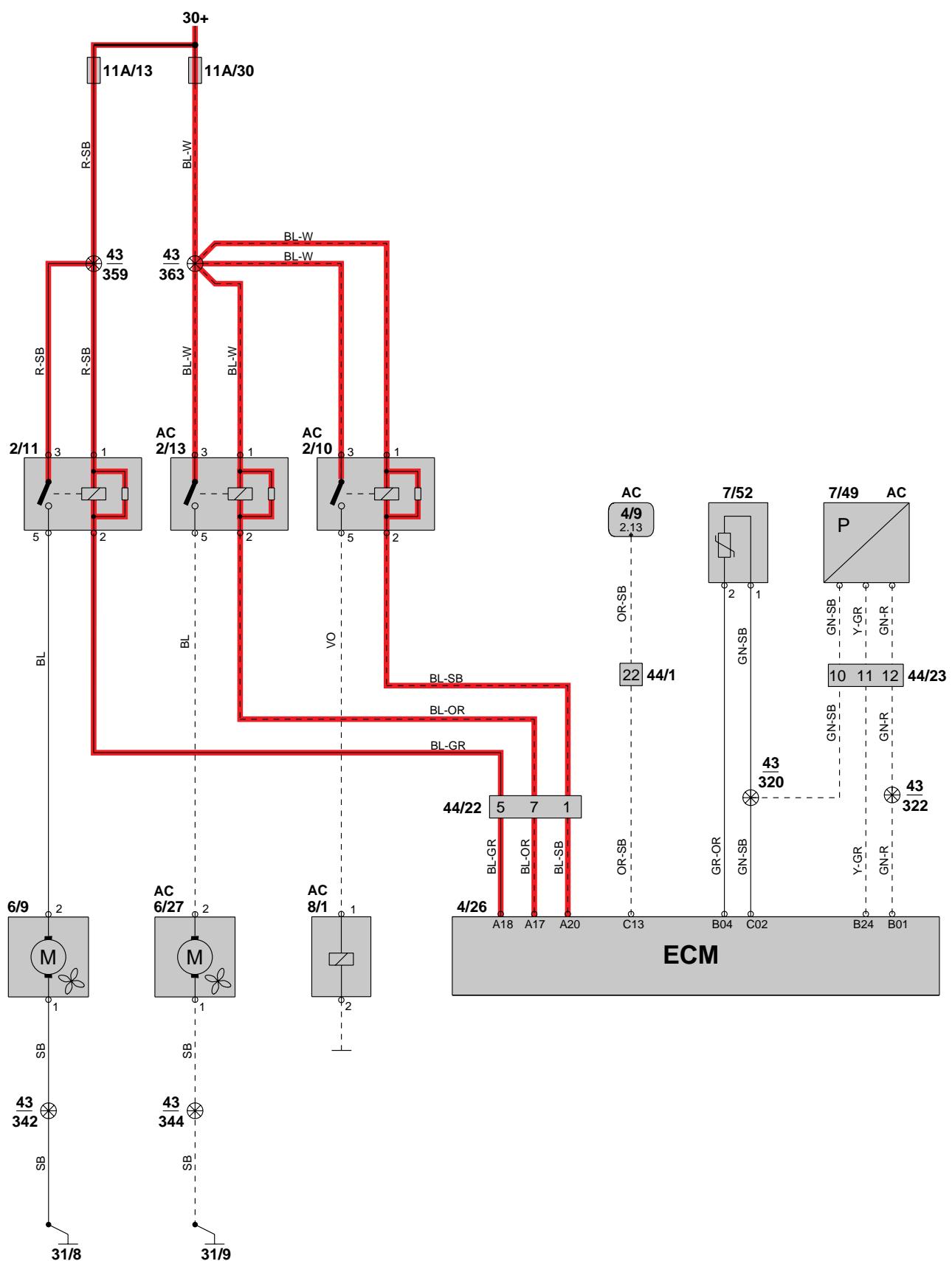
Electric cooling fan AC compressor EMS 2000



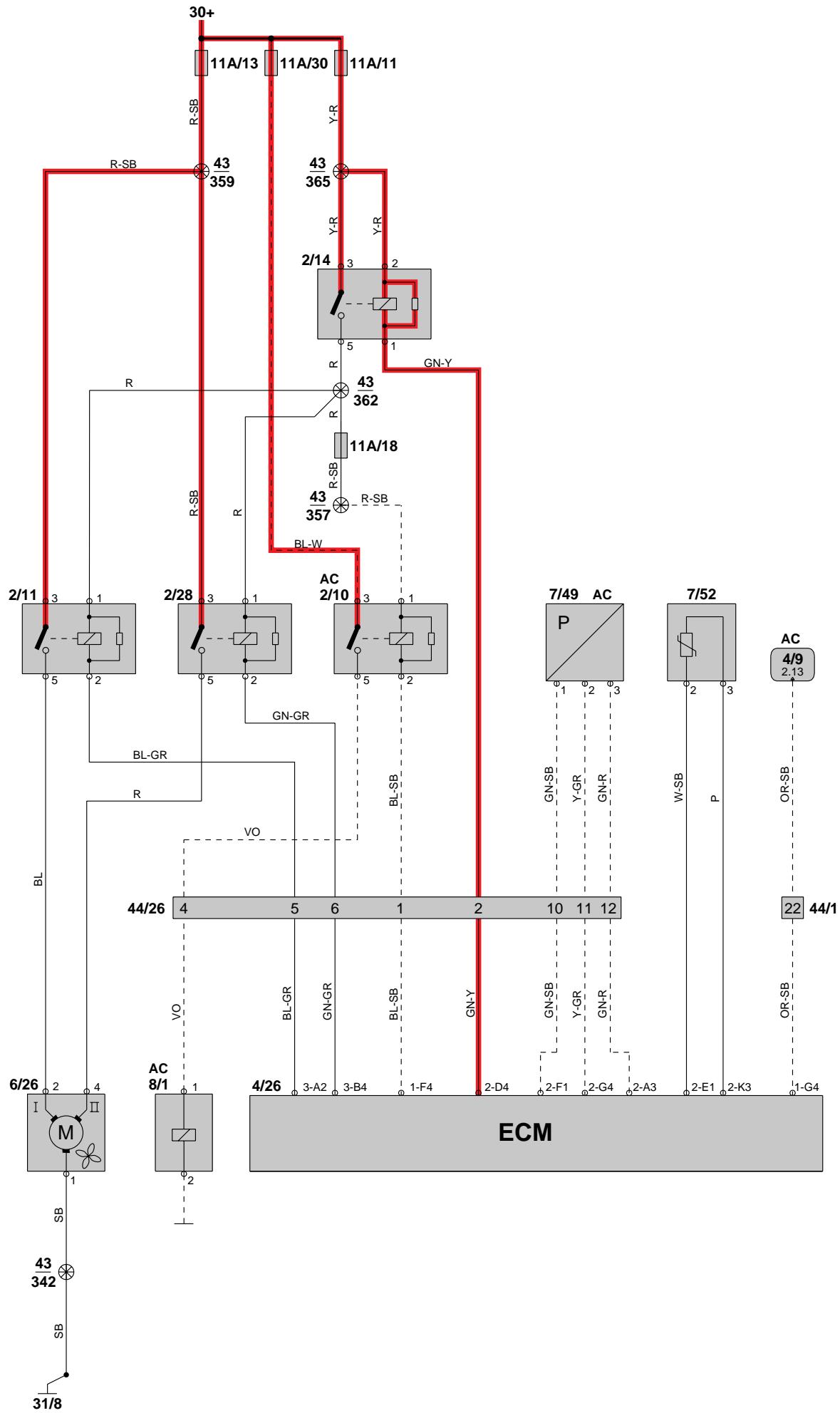
Electric cooling fan AC compressor Melco 1



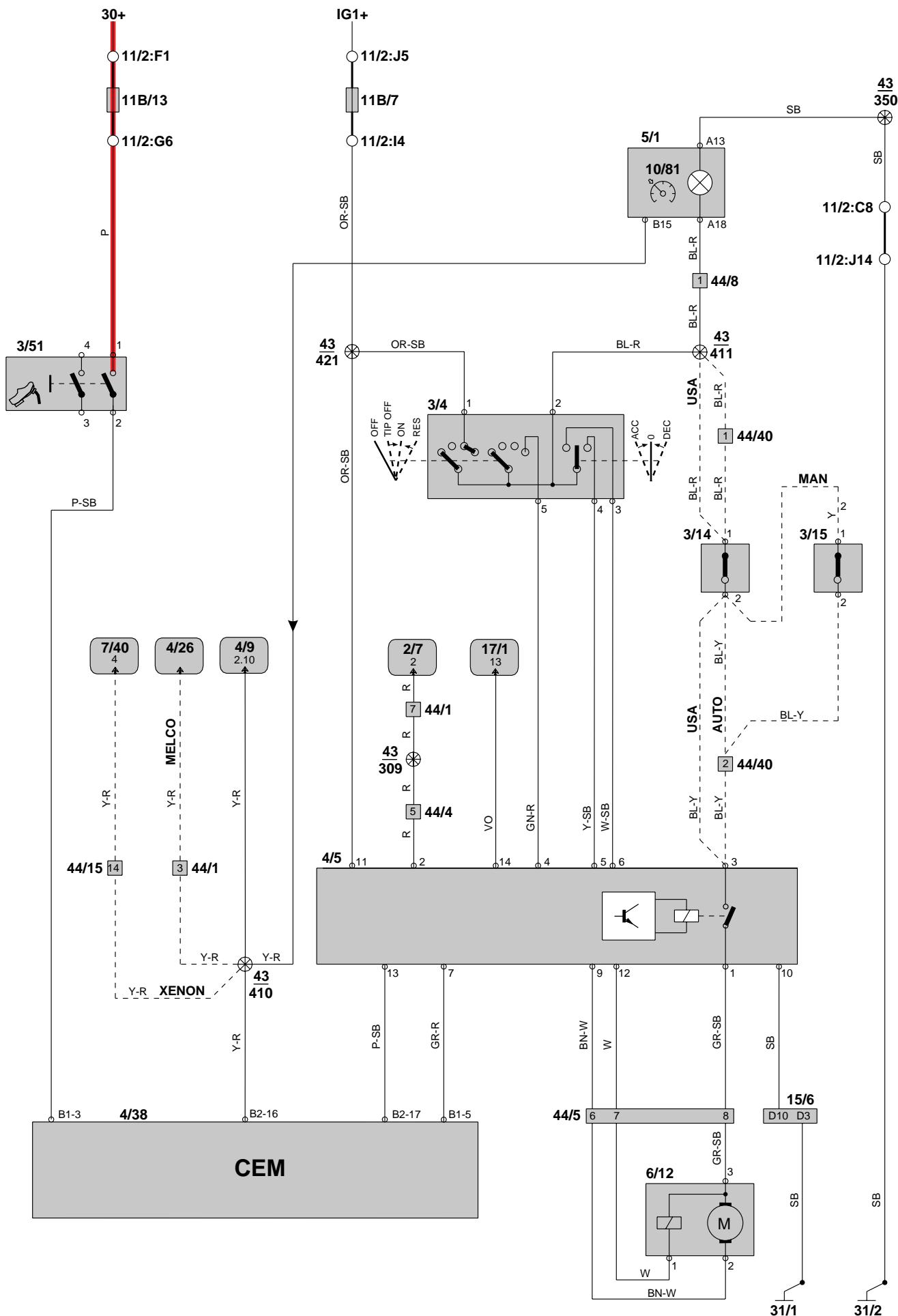
Electric cooling fan AC compressor Melco 2



Electric cooling fan AC compressor Diesel

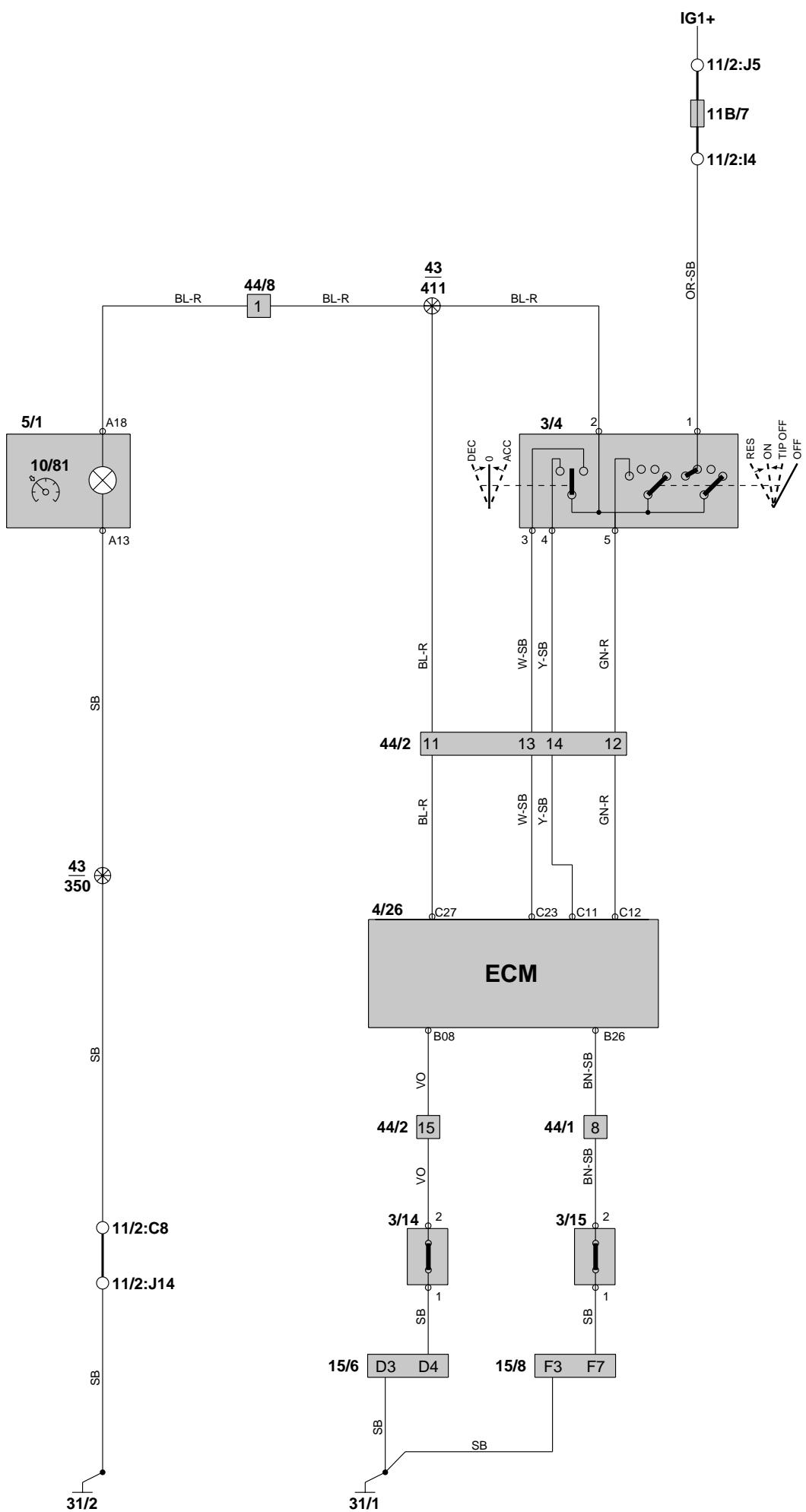


**Cruise control
EMS 2000, Melco 1**



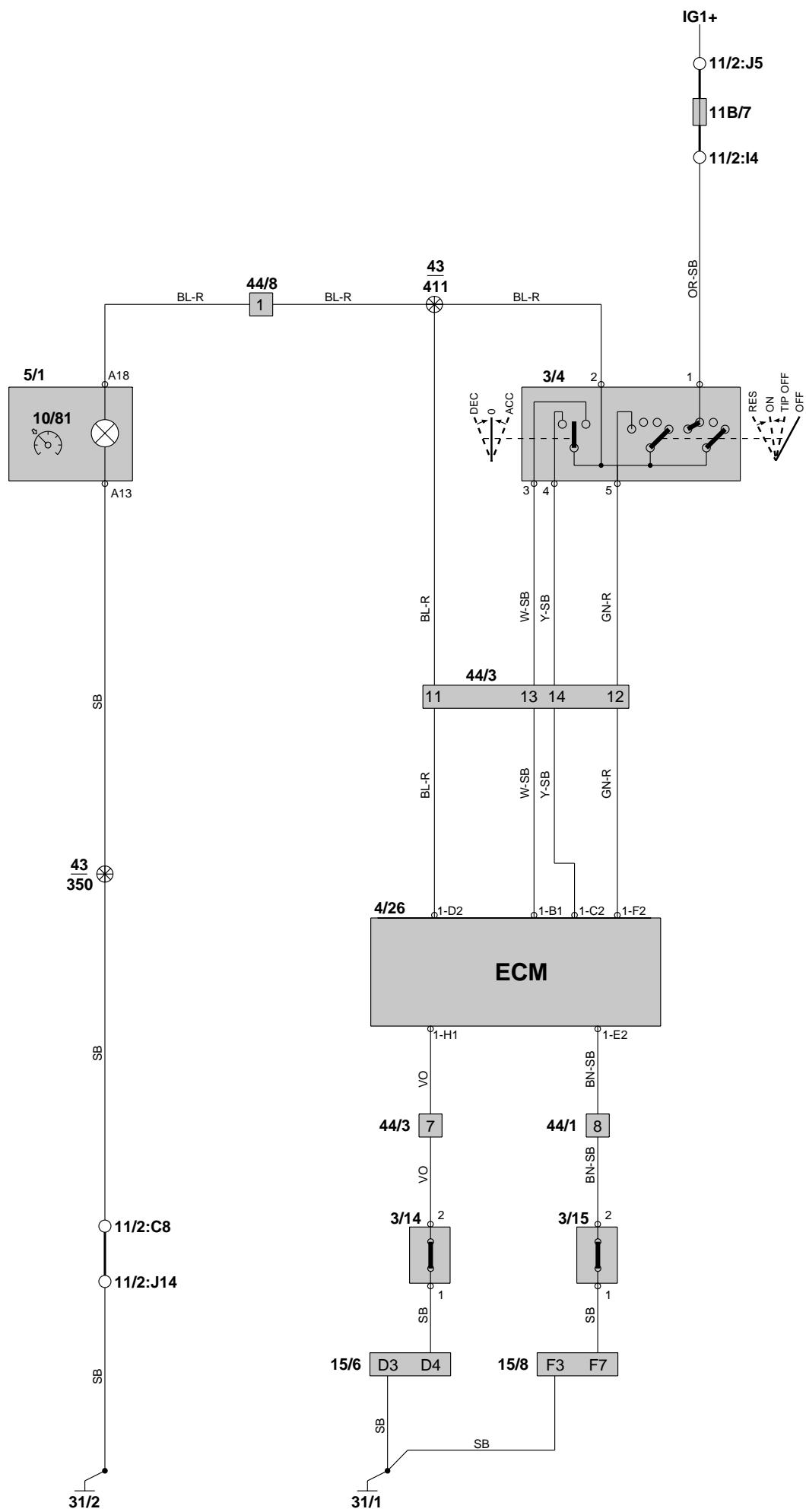
Cruise control

Melco 2

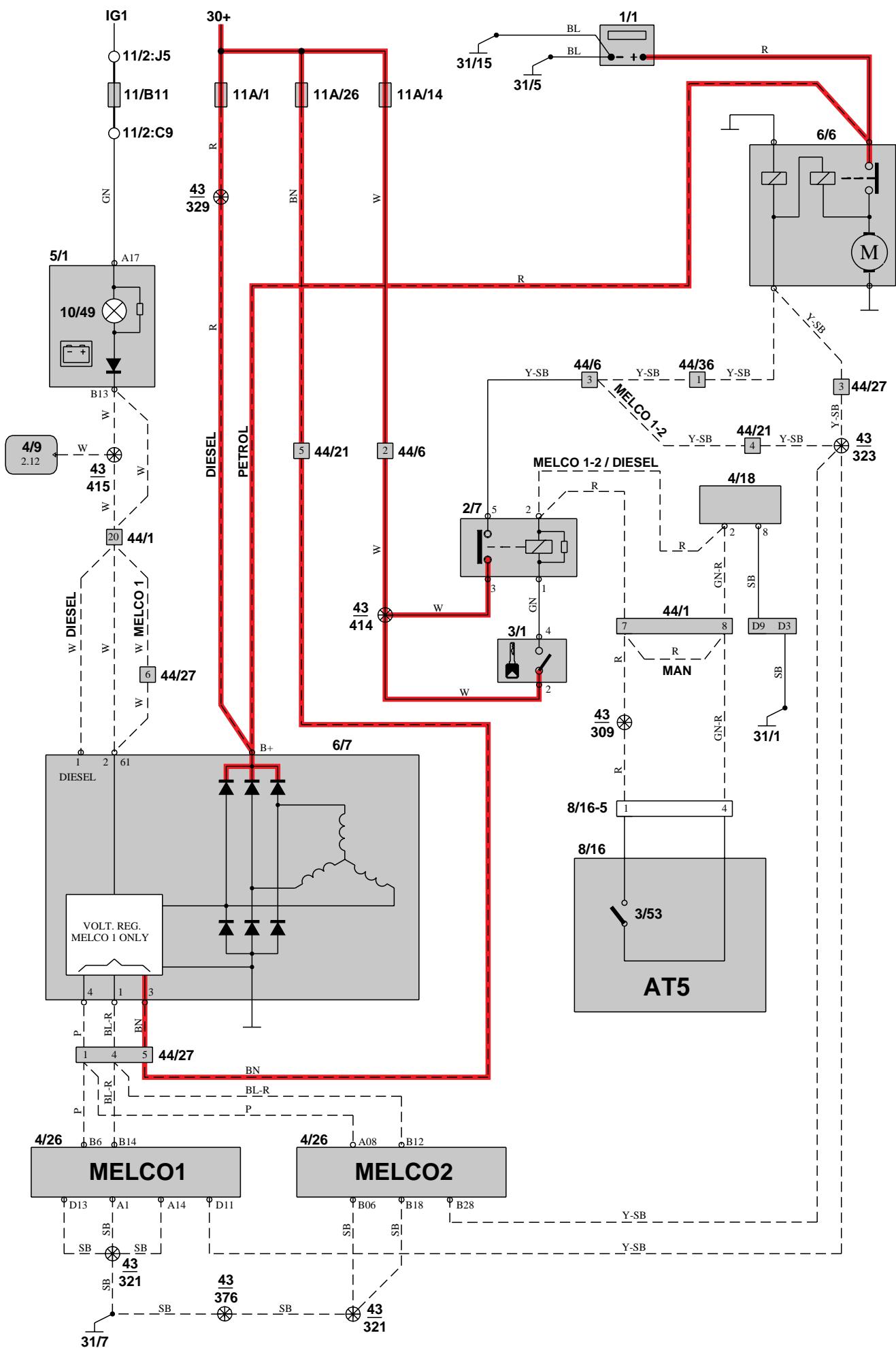


Cruise control

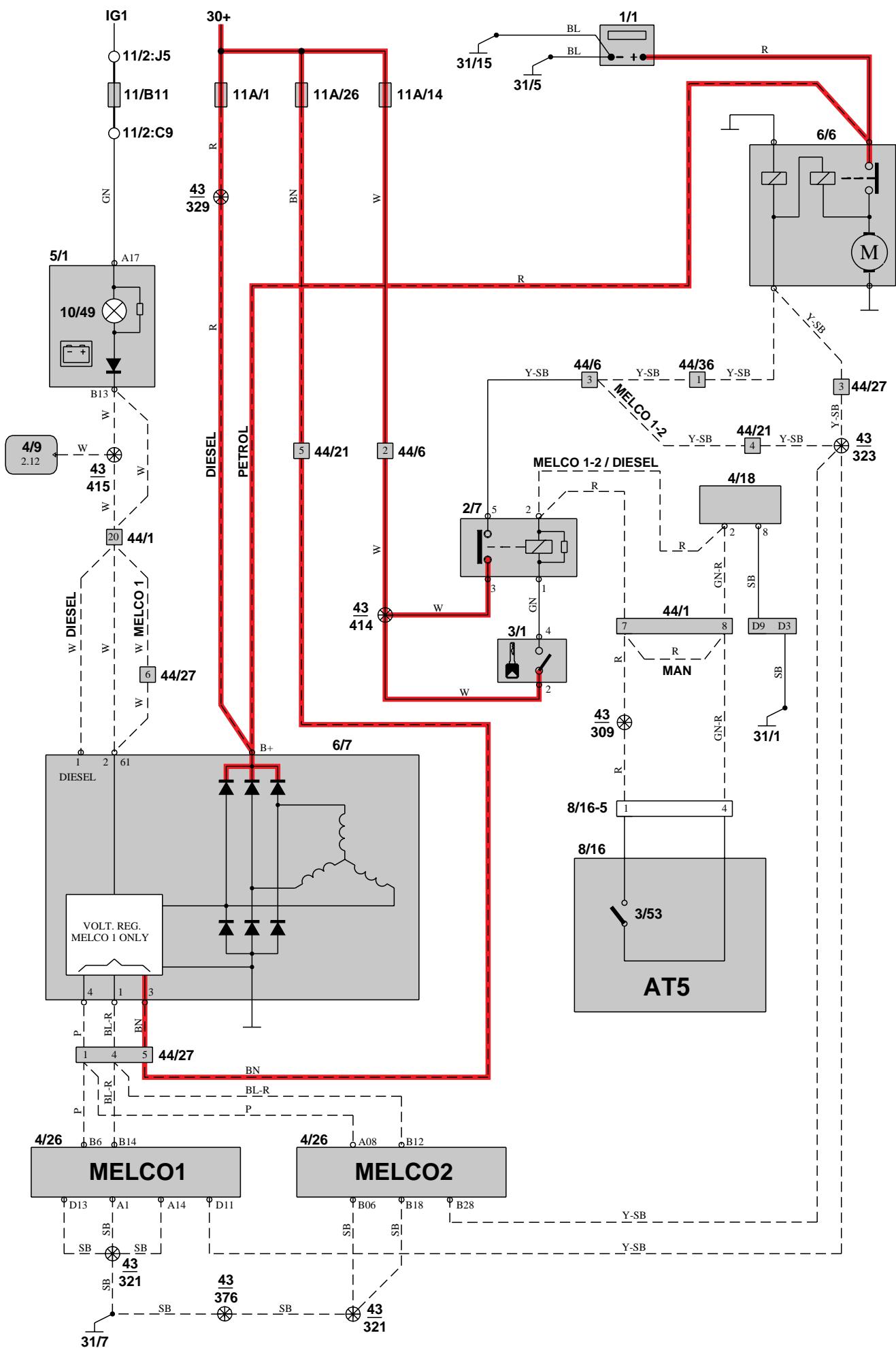
Diesel



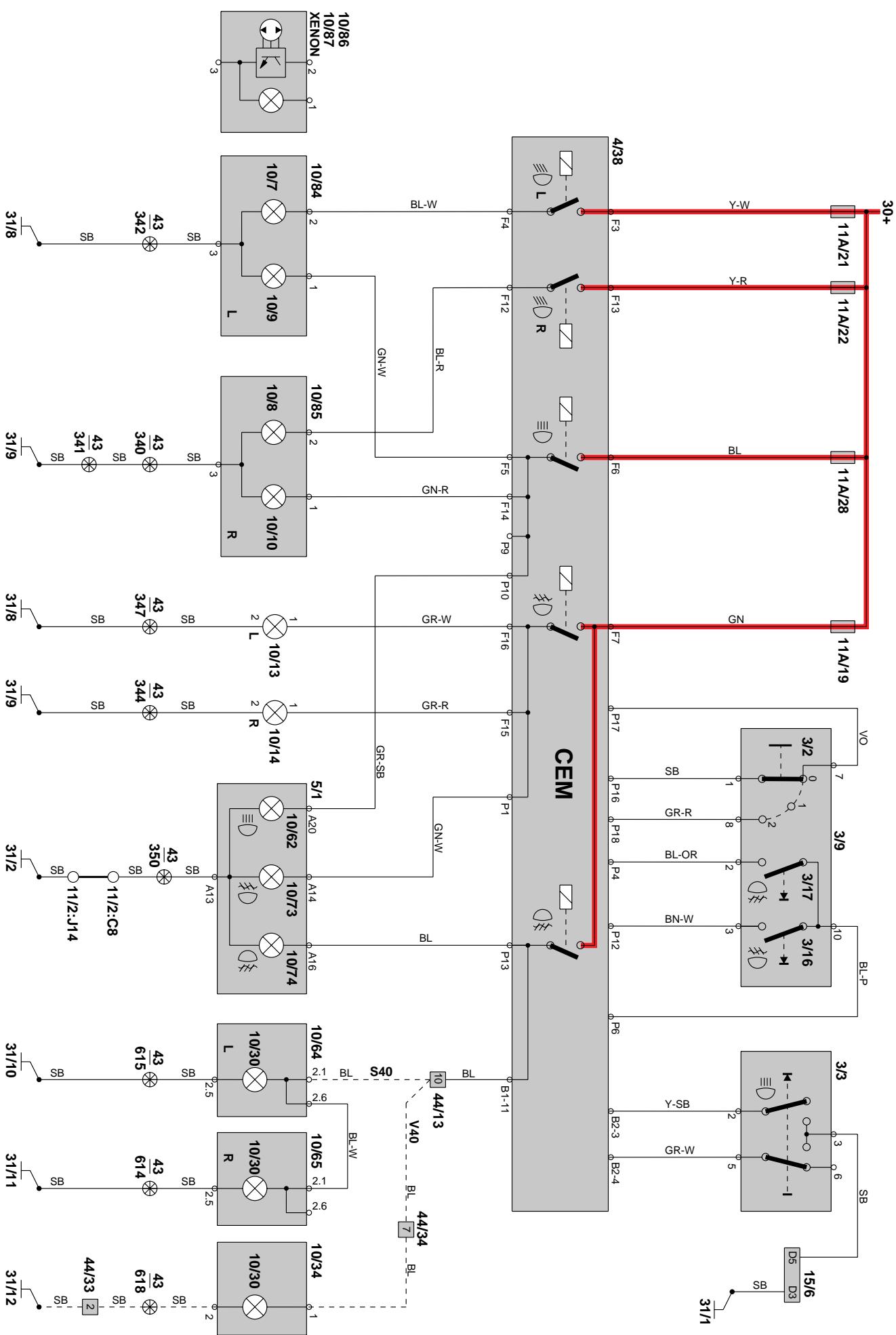
Starter circuit
Charging circuit



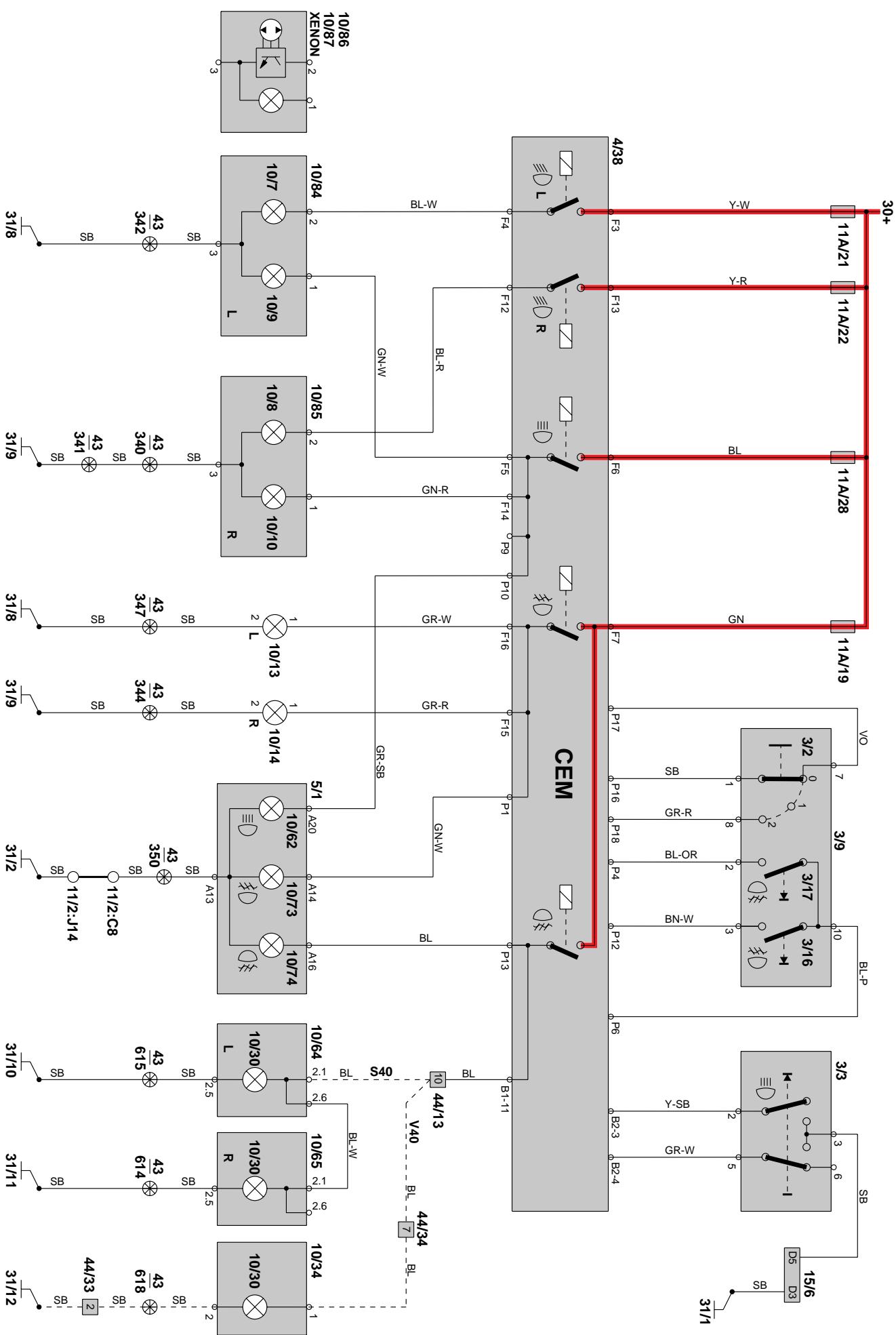
Starter circuit
Charging circuit



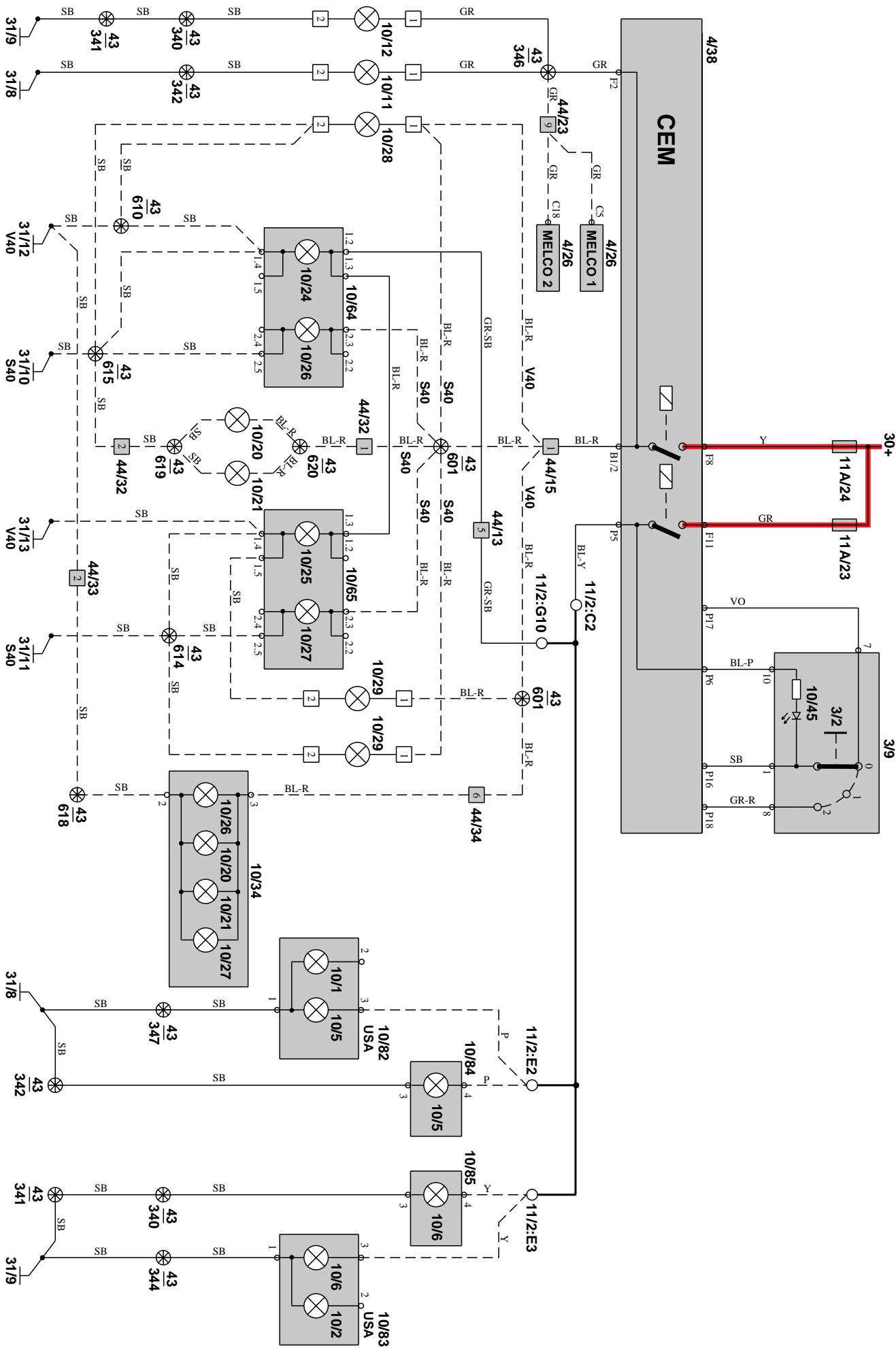
High and low beams Fog light



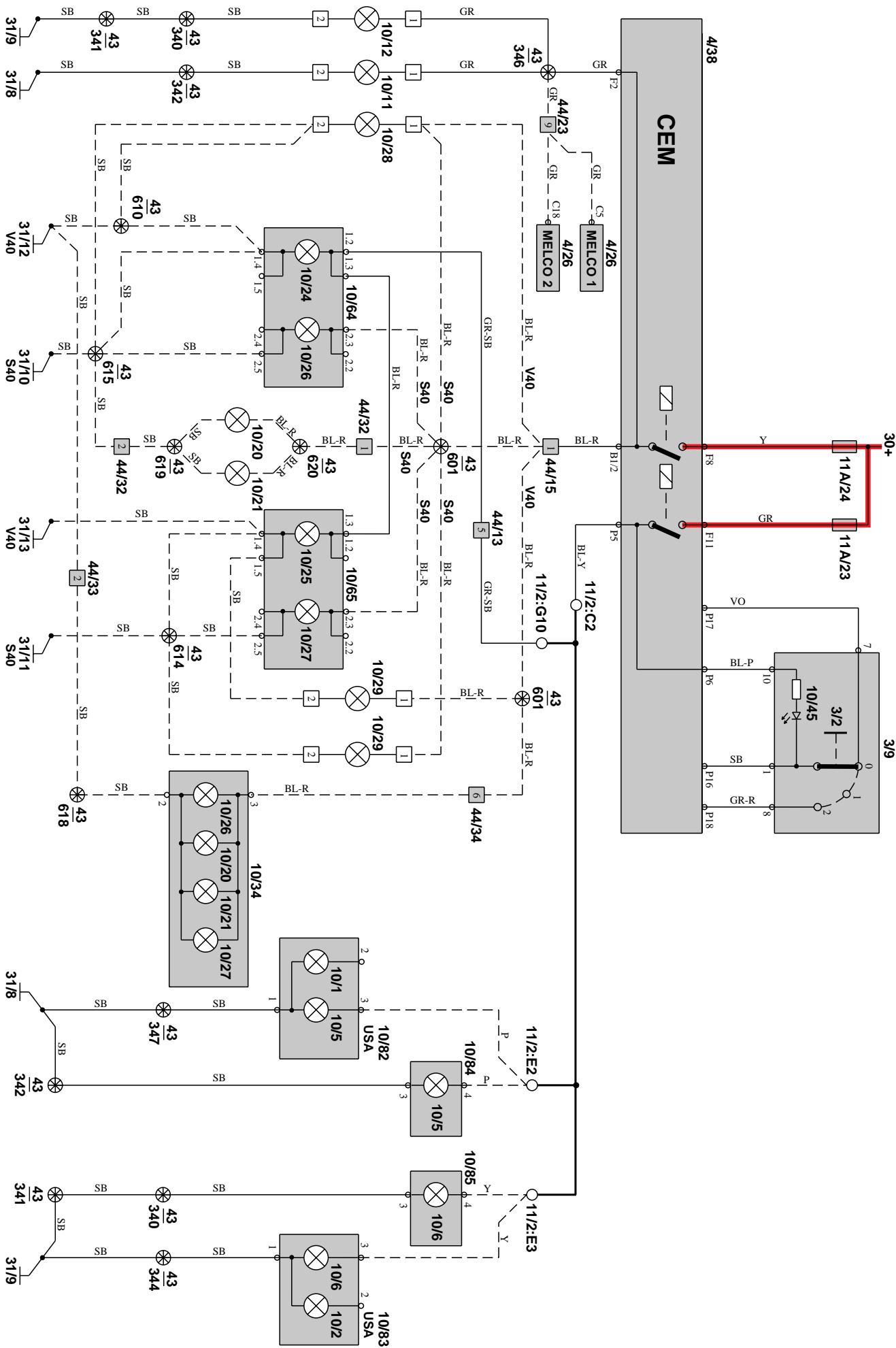
High and low beams Fog light



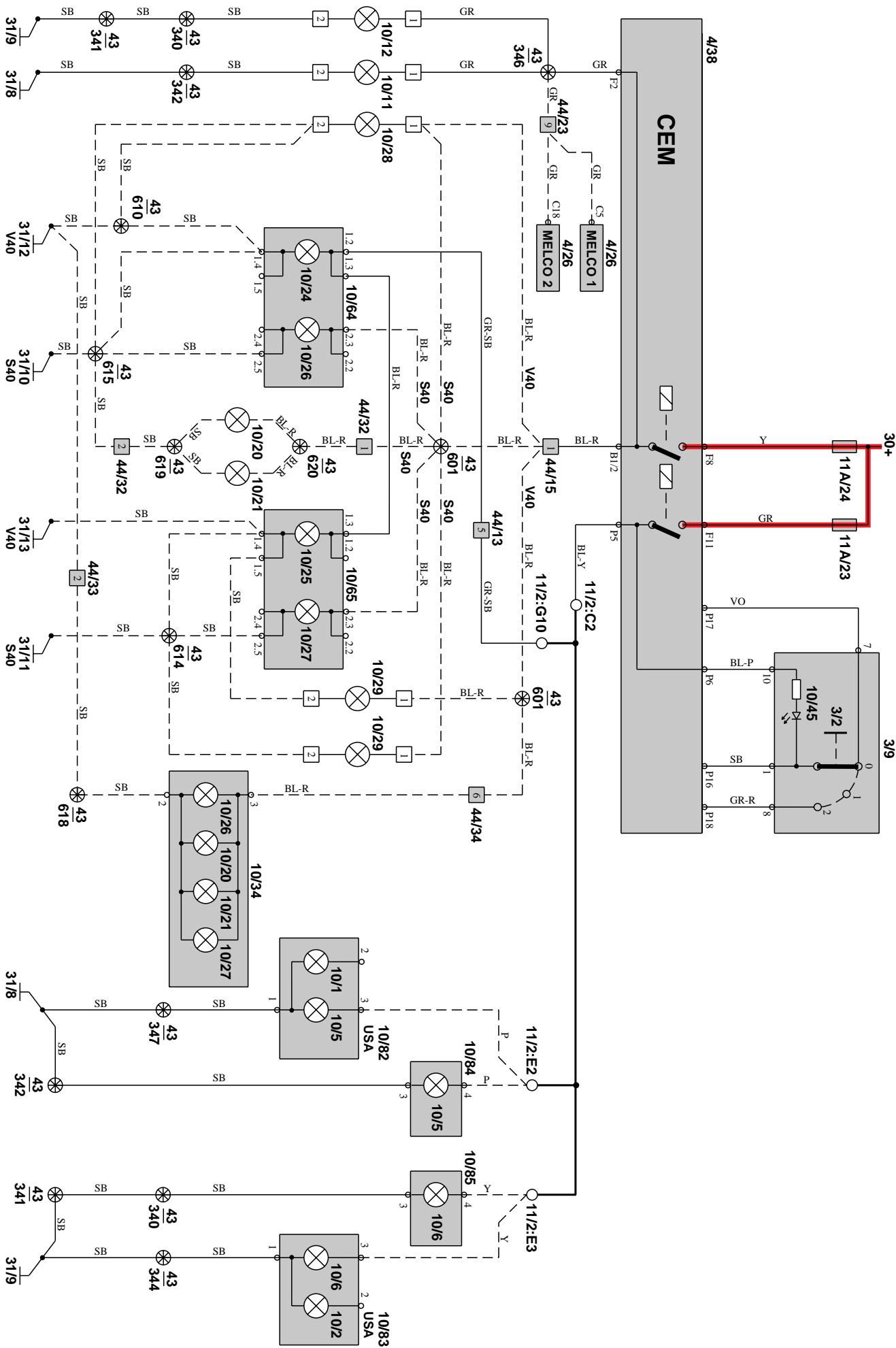
Side marker lights, parking lights and license plate lighting



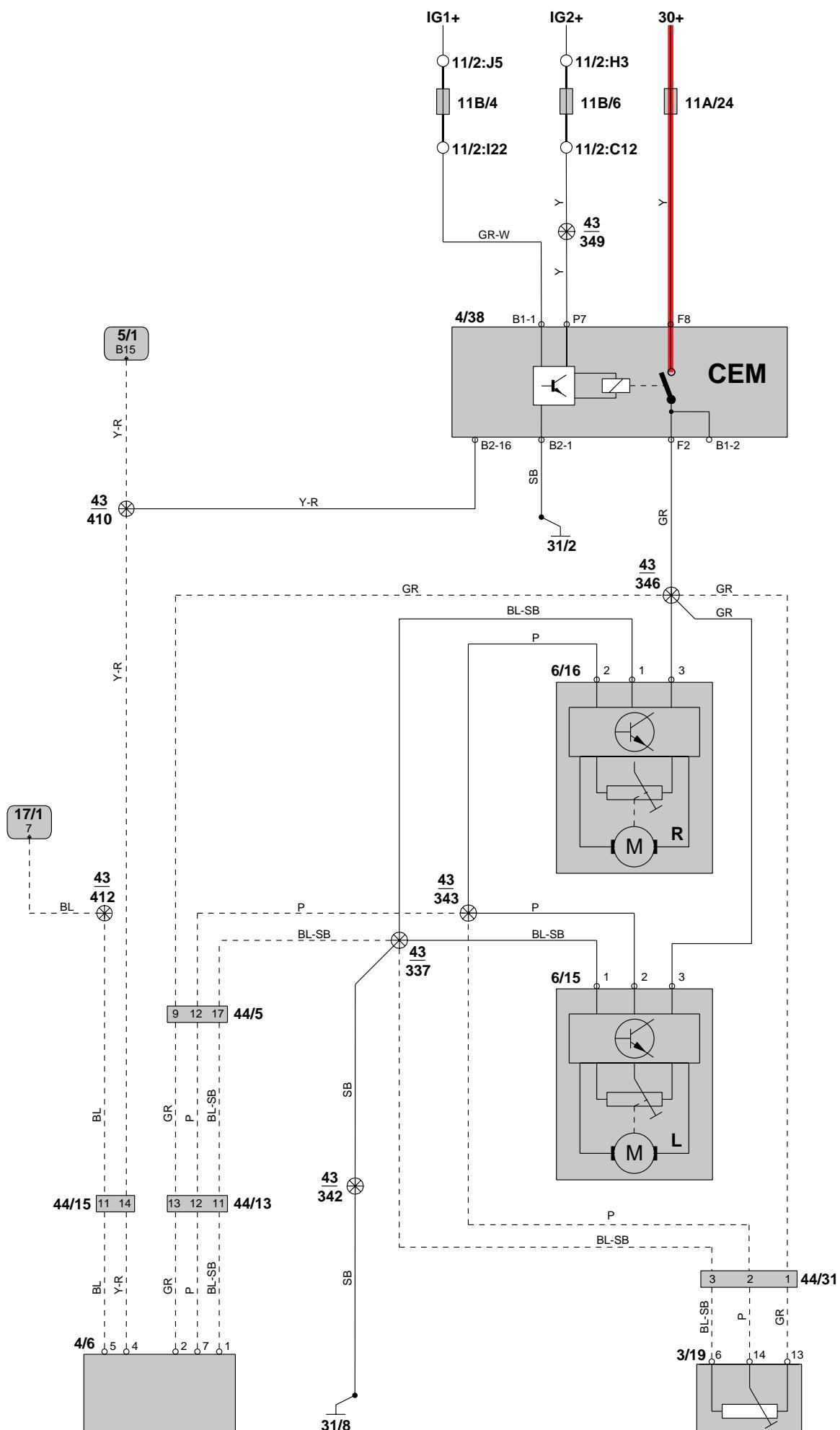
Side marker lights, parking lights and license plate lighting

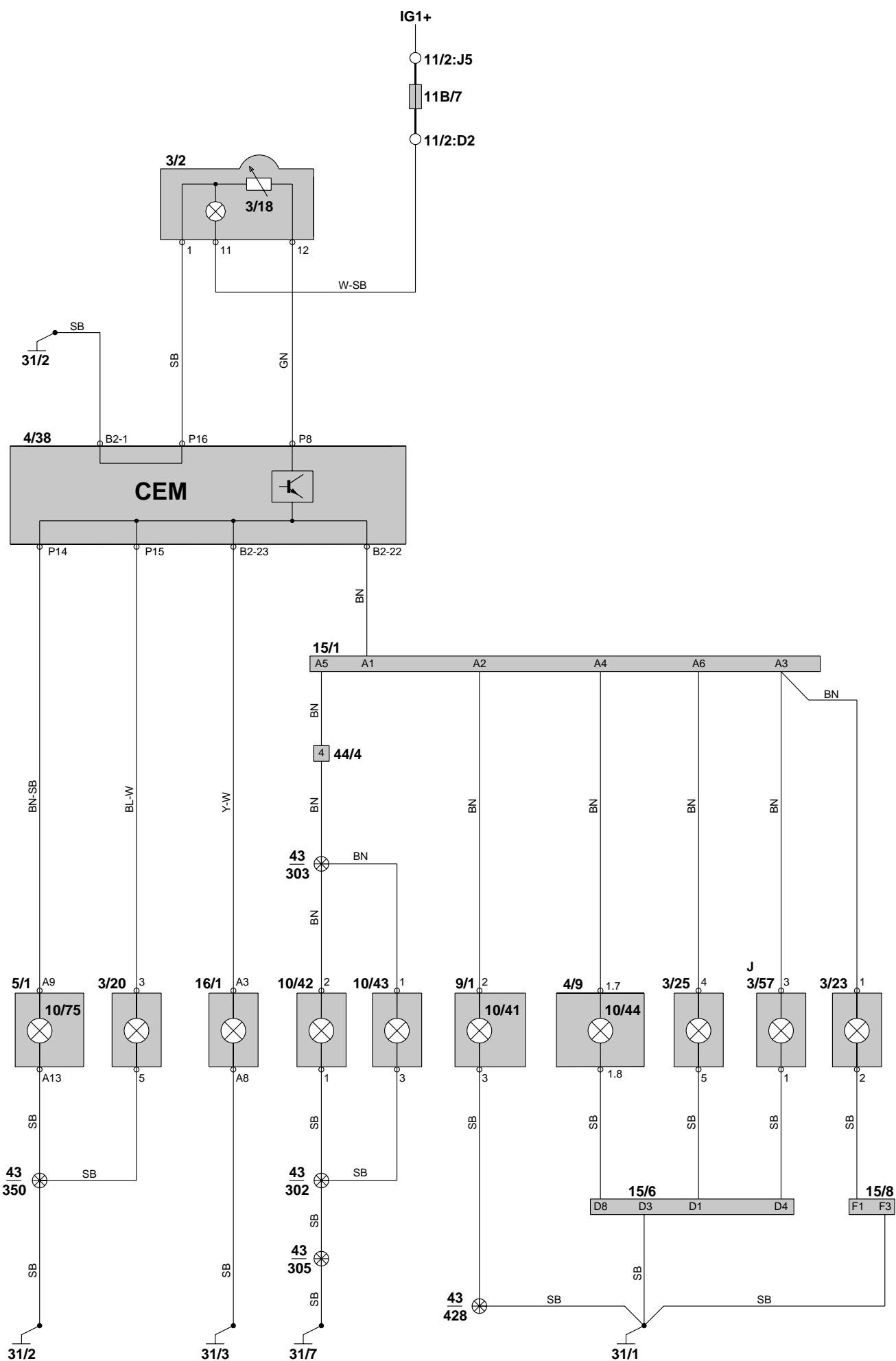


Side marker lights, parking lights and license plate lighting

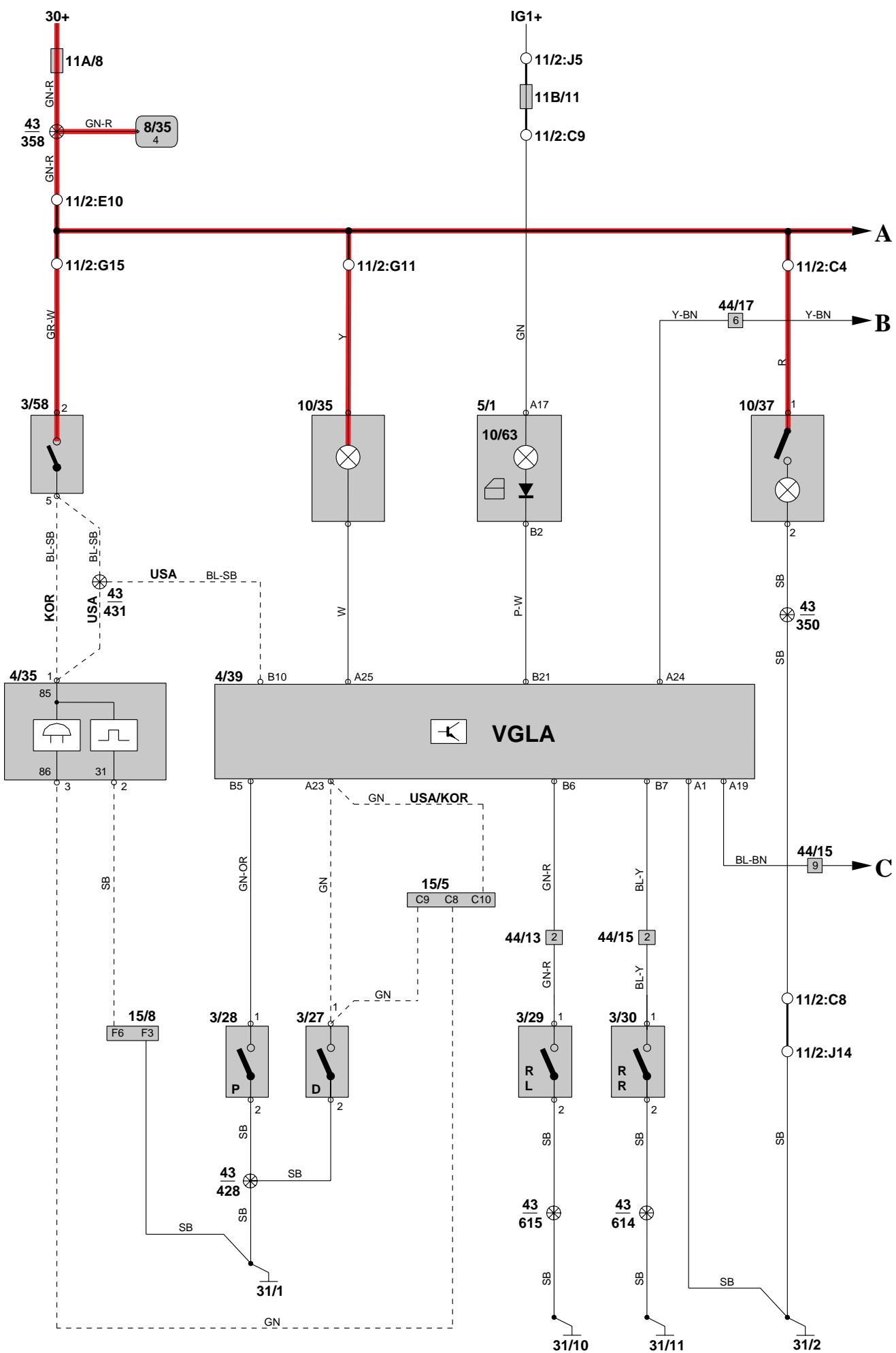


Beam adjustment

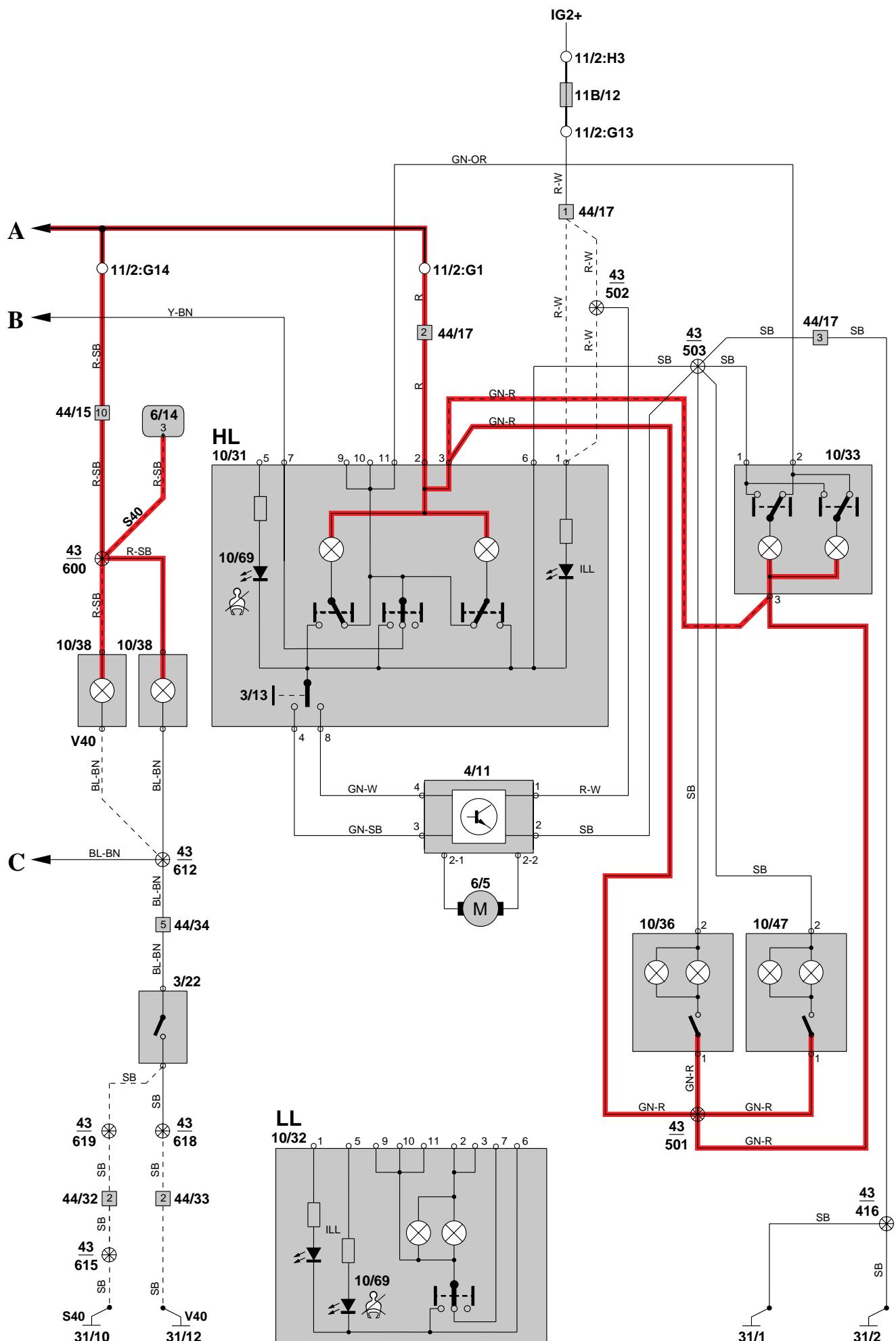




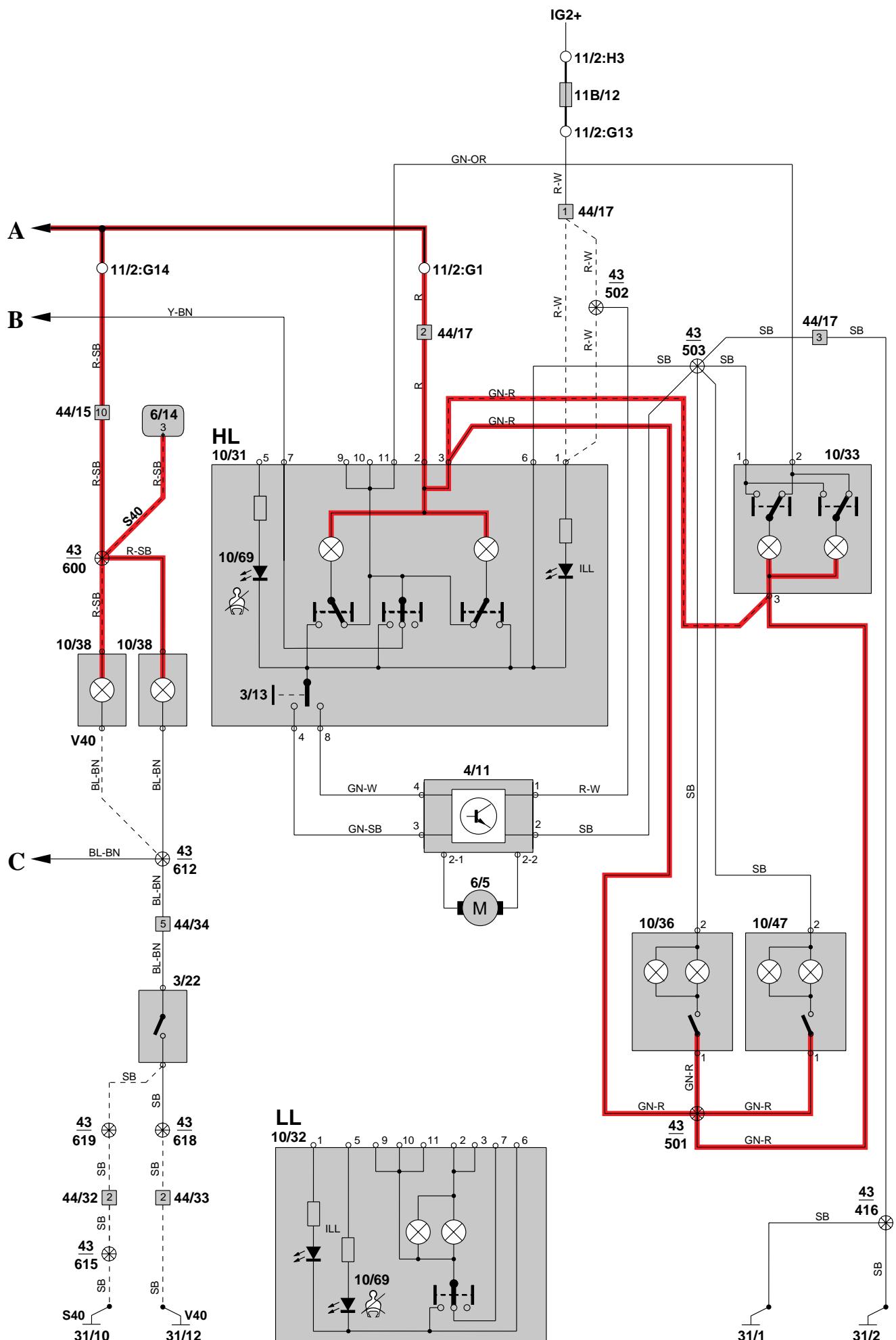
Interior lighting, power sunroof, key-inserted warning



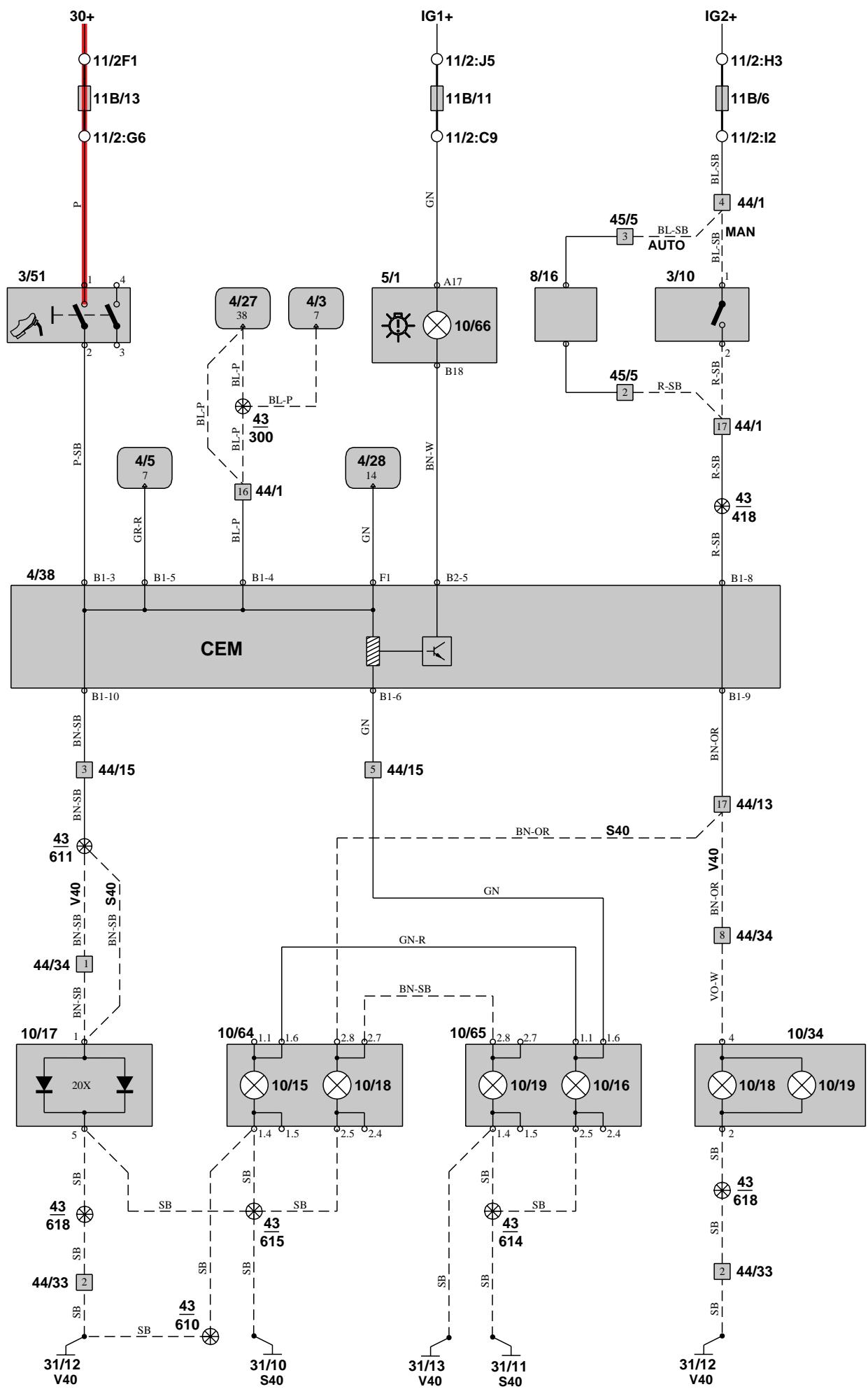
Interior lighting, power sunroof, key-inserted warning



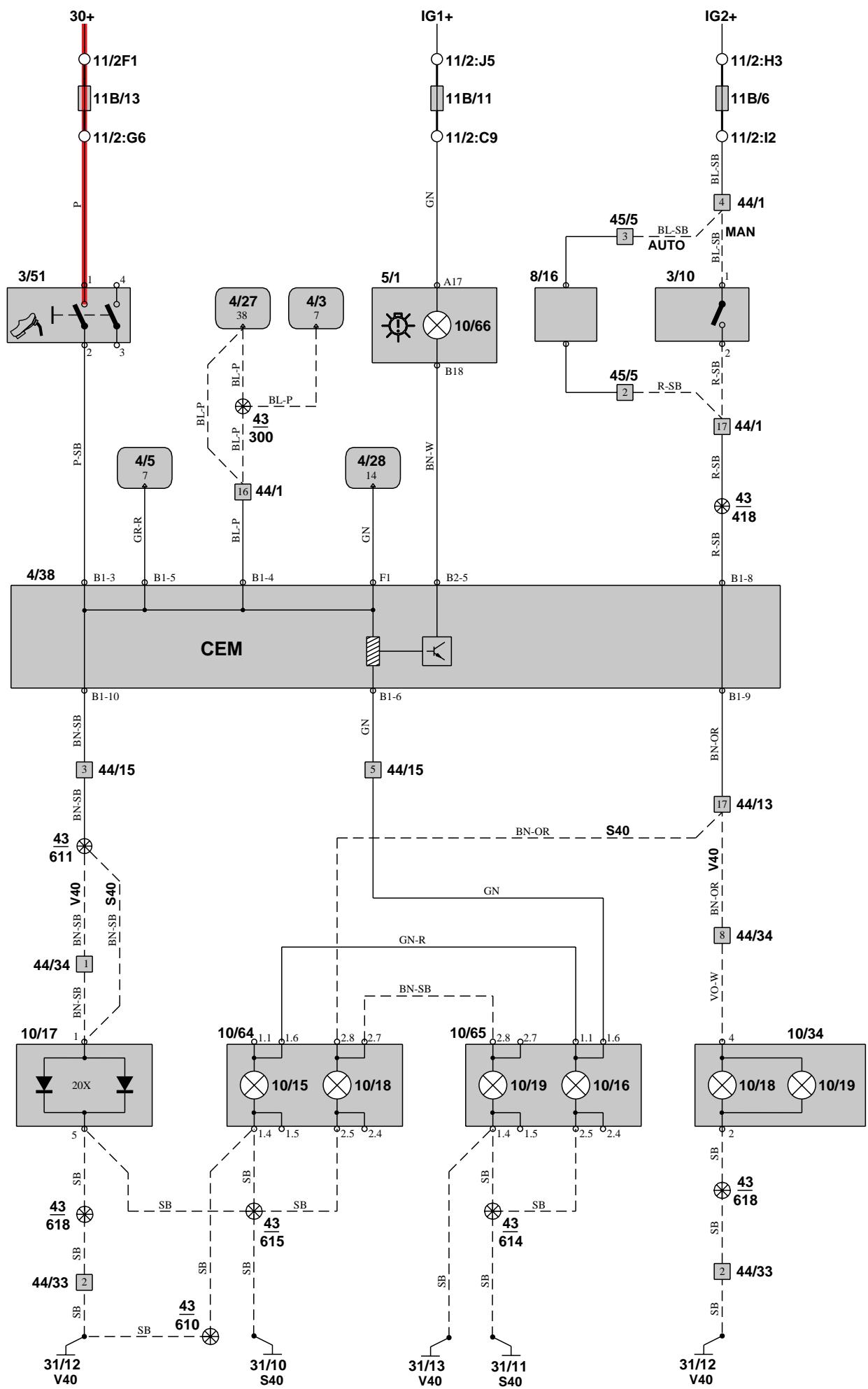
Interior lighting, power sunroof, key-inserted warning



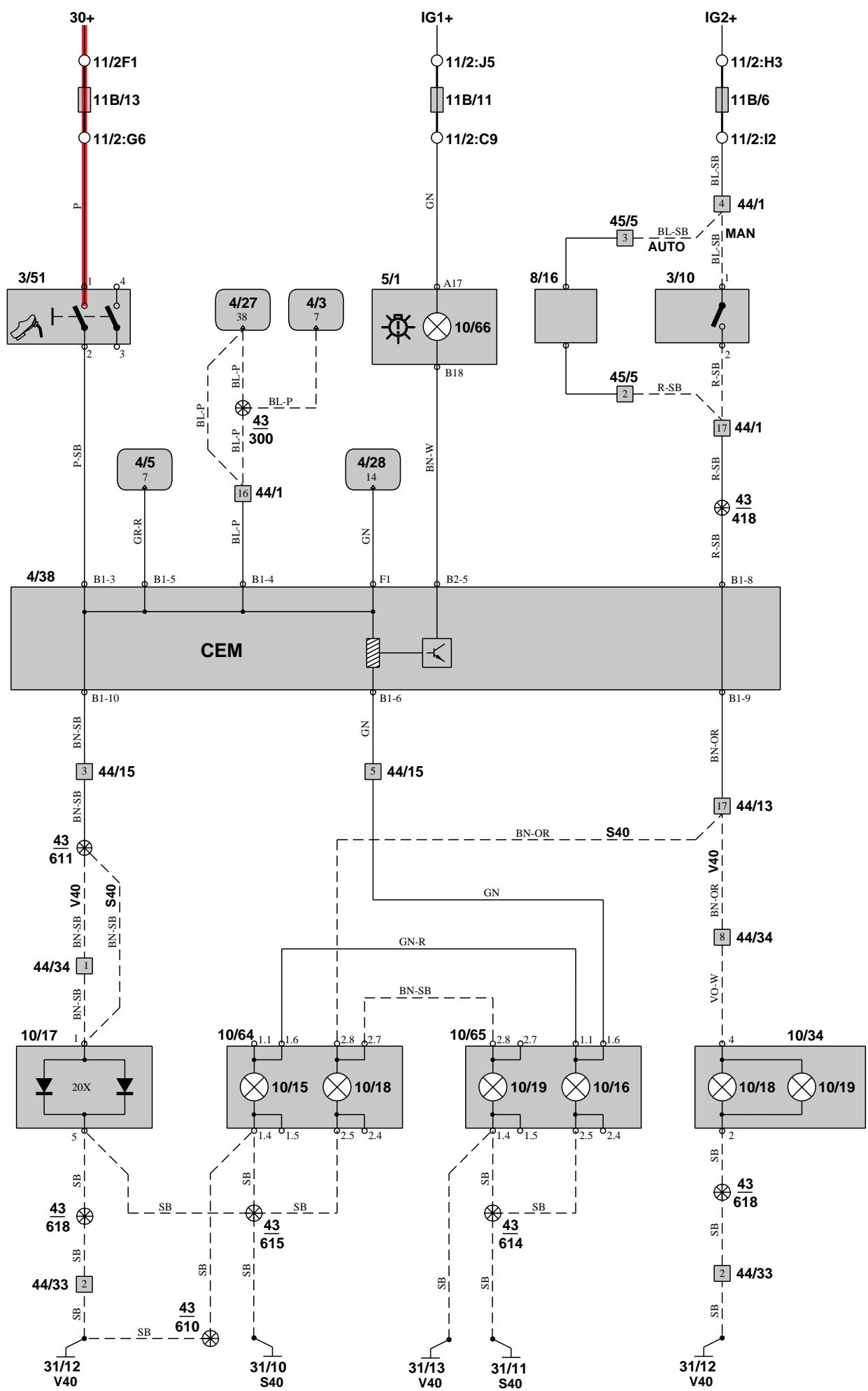
Reversing lights, brake lights and bulb failure sensor



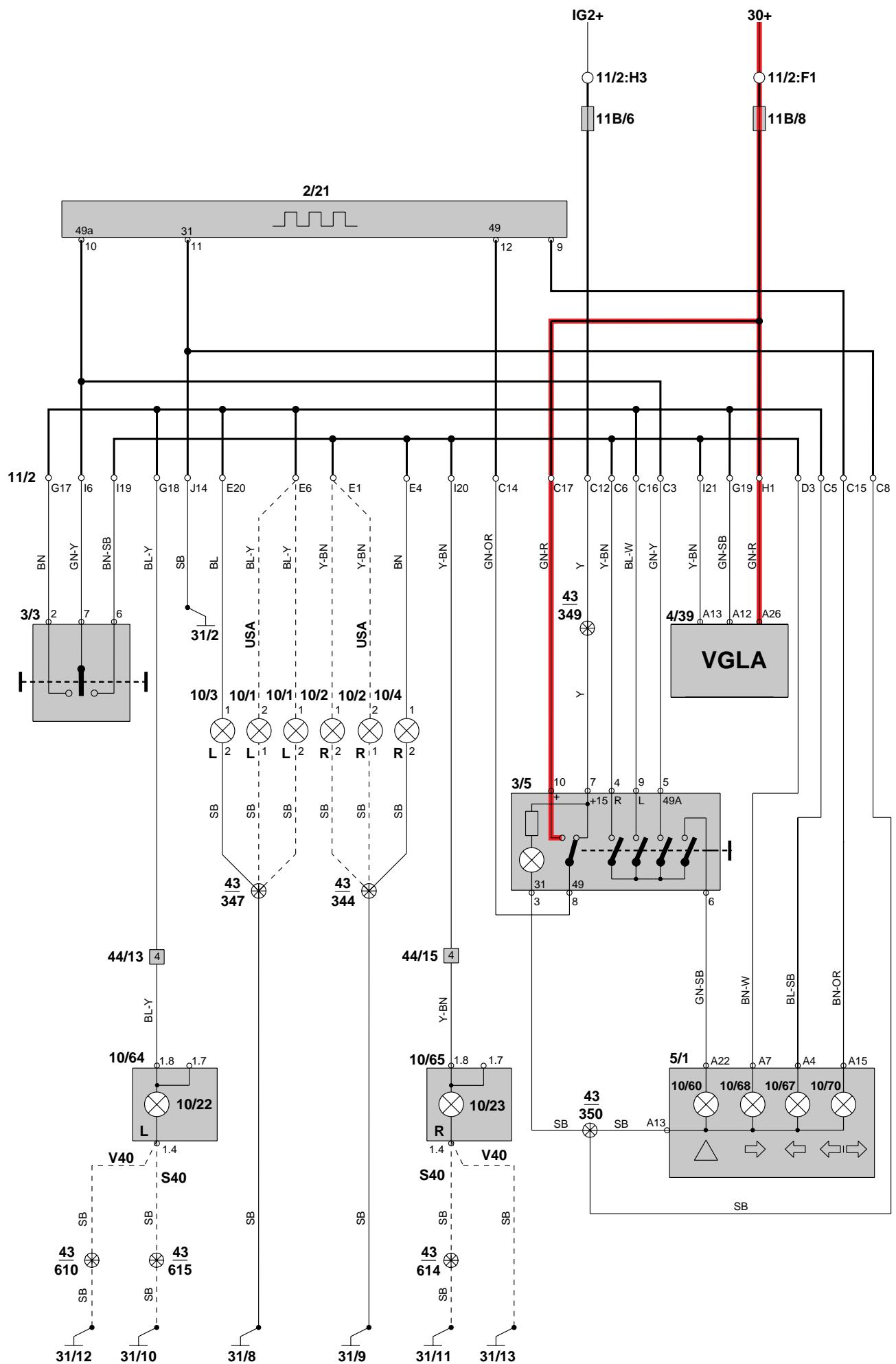
Reversing lights, brake lights and bulb failure sensor



Reversing lights, brake lights and bulb failure sensor

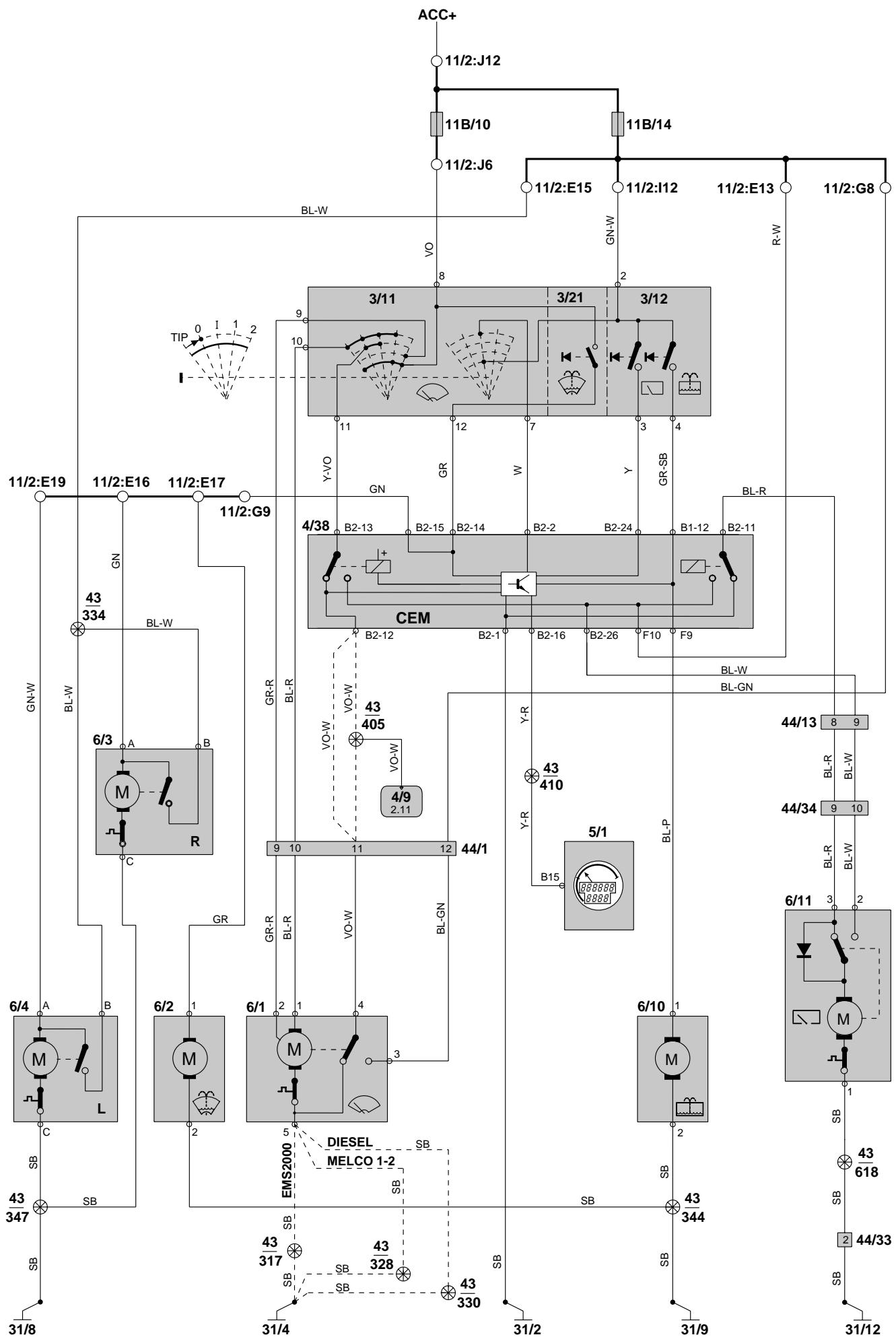


Indicators and warning lights



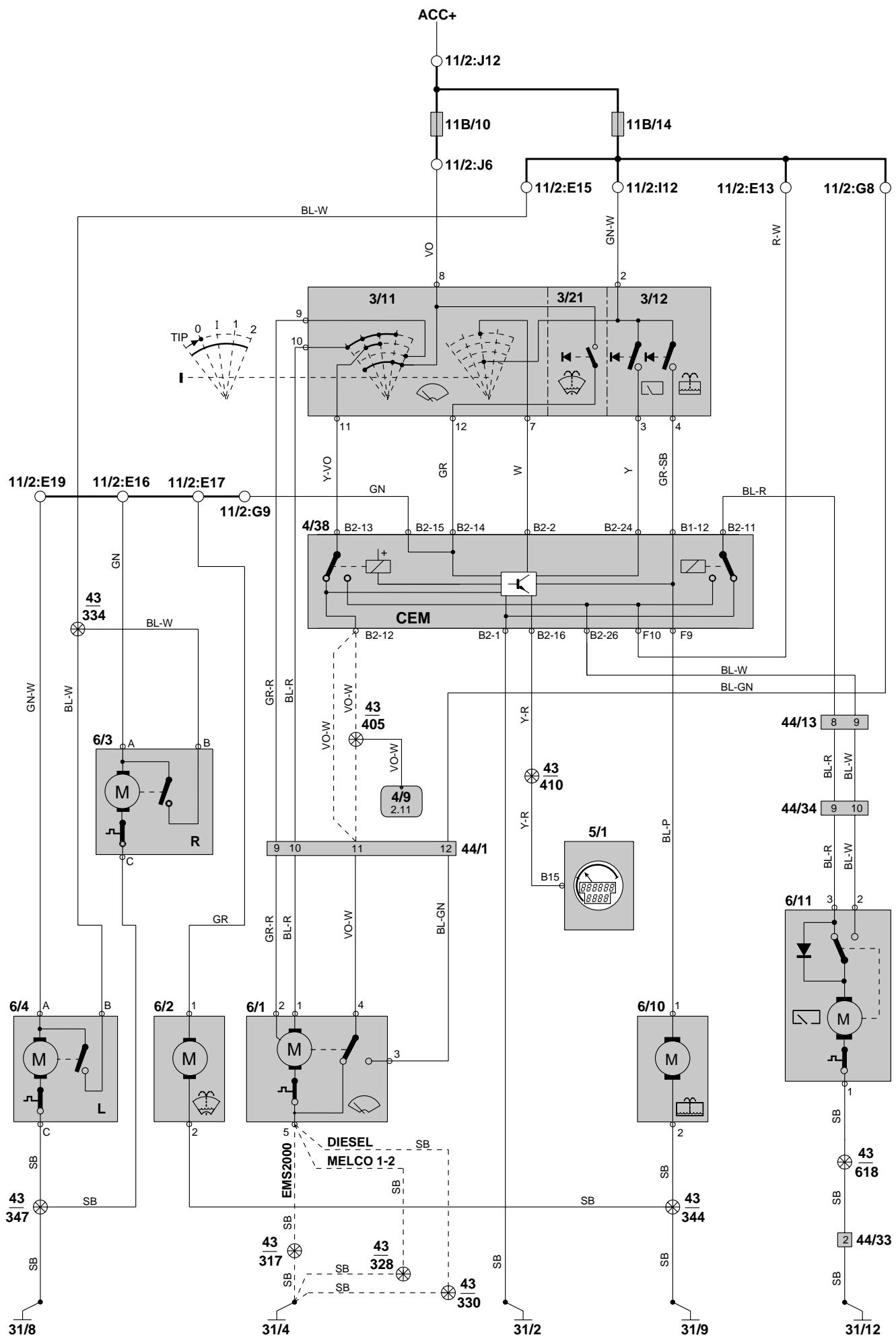
Wiper/washer

Windshield, headlights and rear window



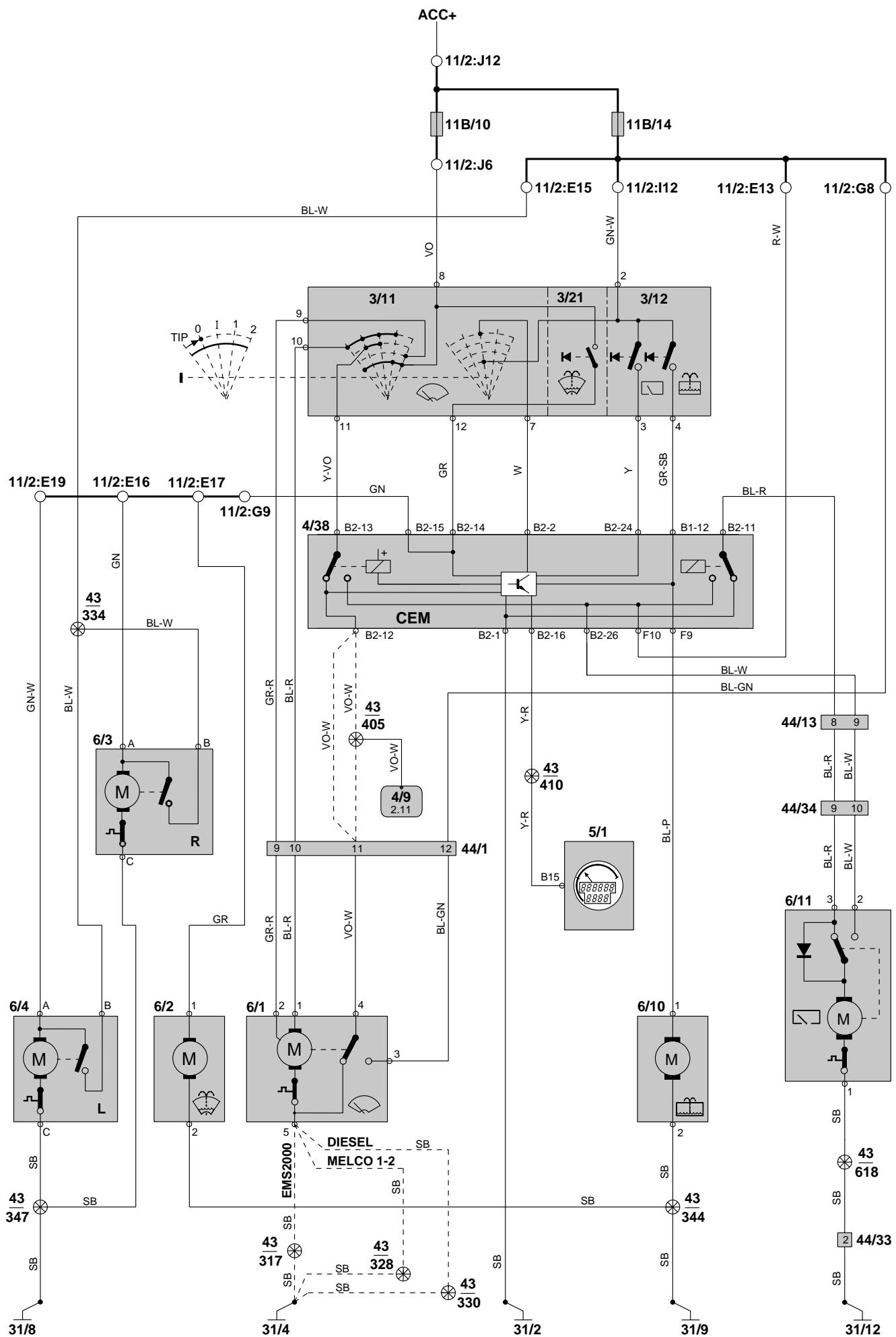
Wiper/washer

Windshield, headlights and rear window

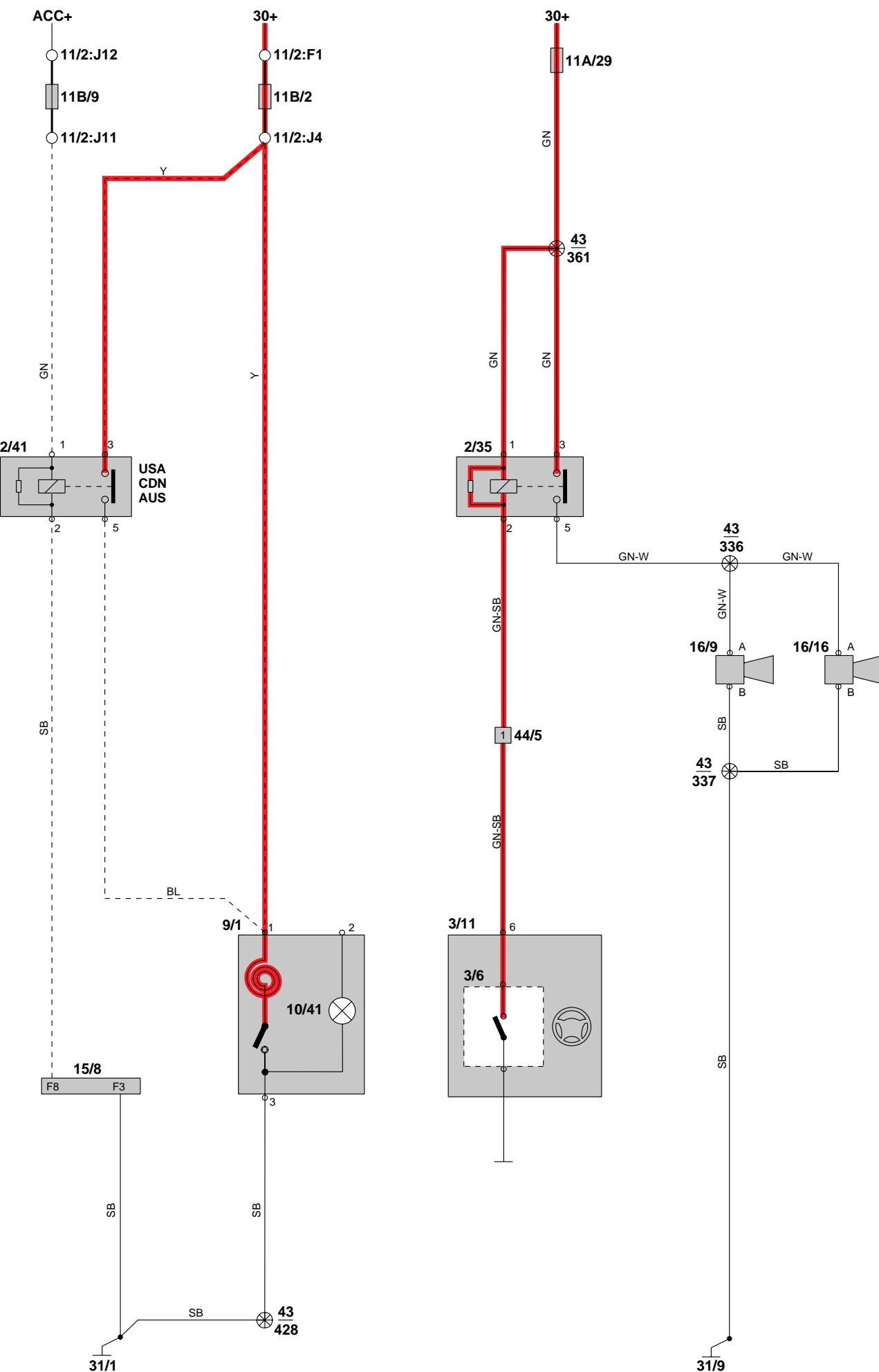


Wiper/washer

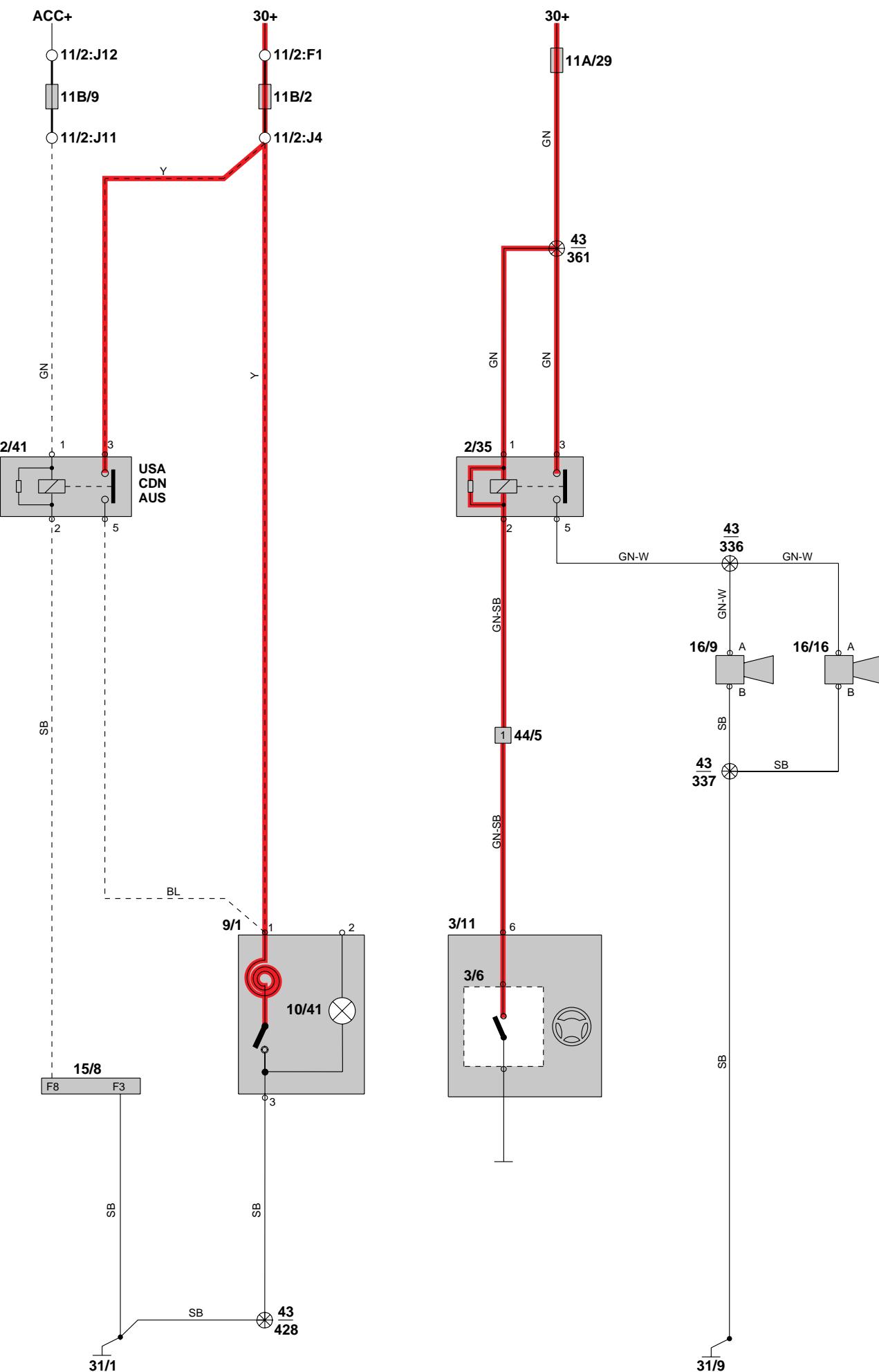
Windshield, headlights and rear window



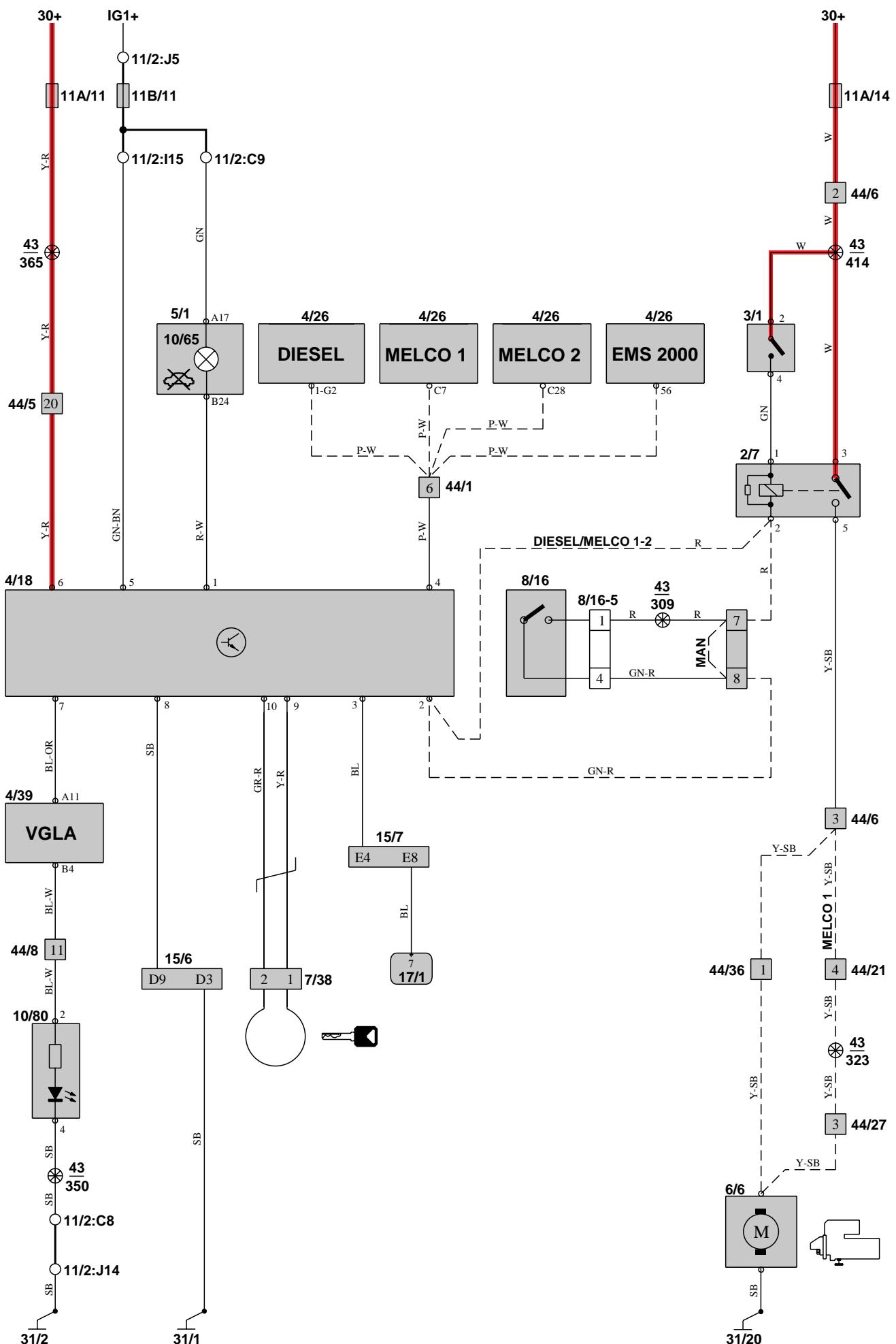
Cigarette lighter and horn



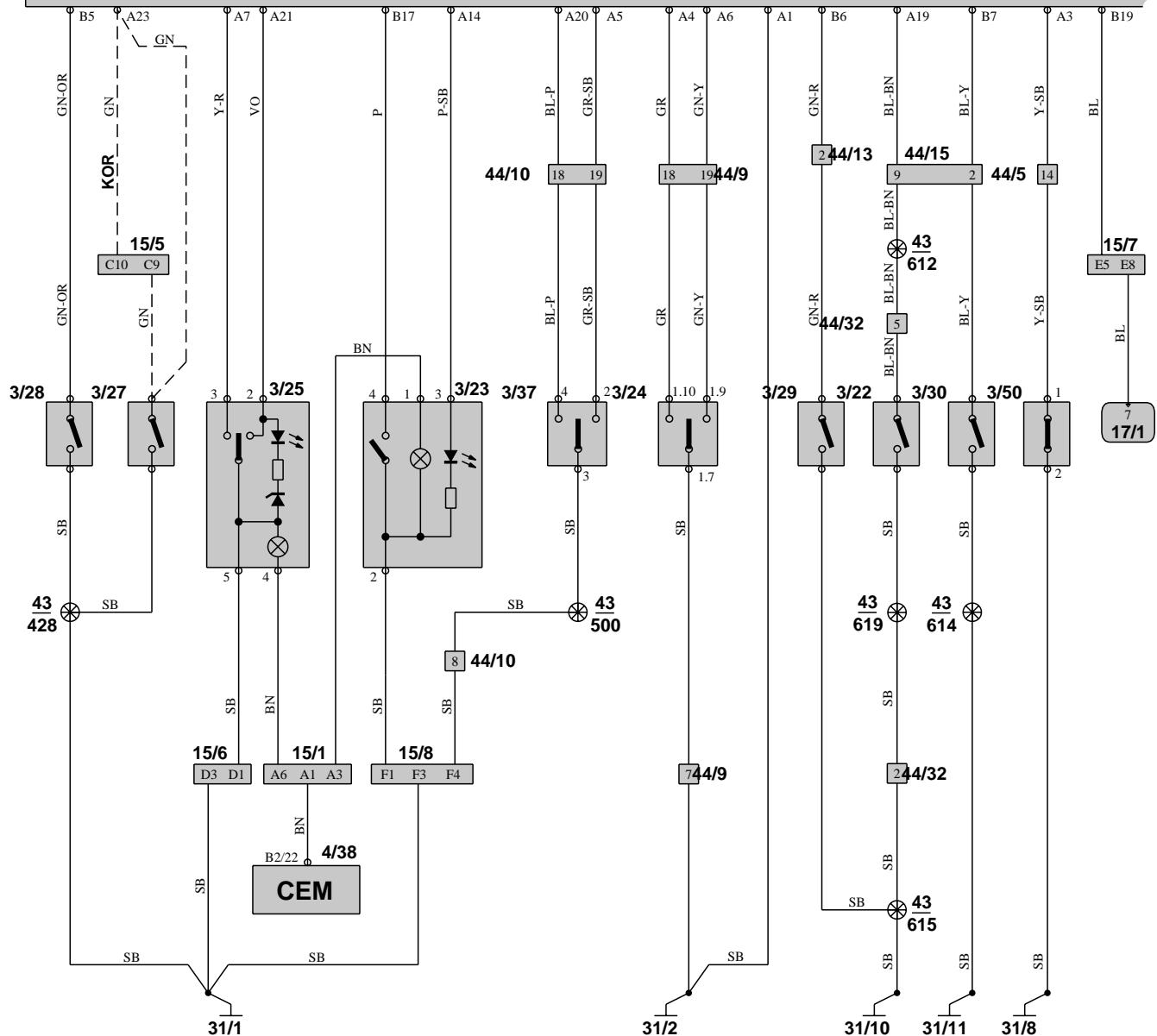
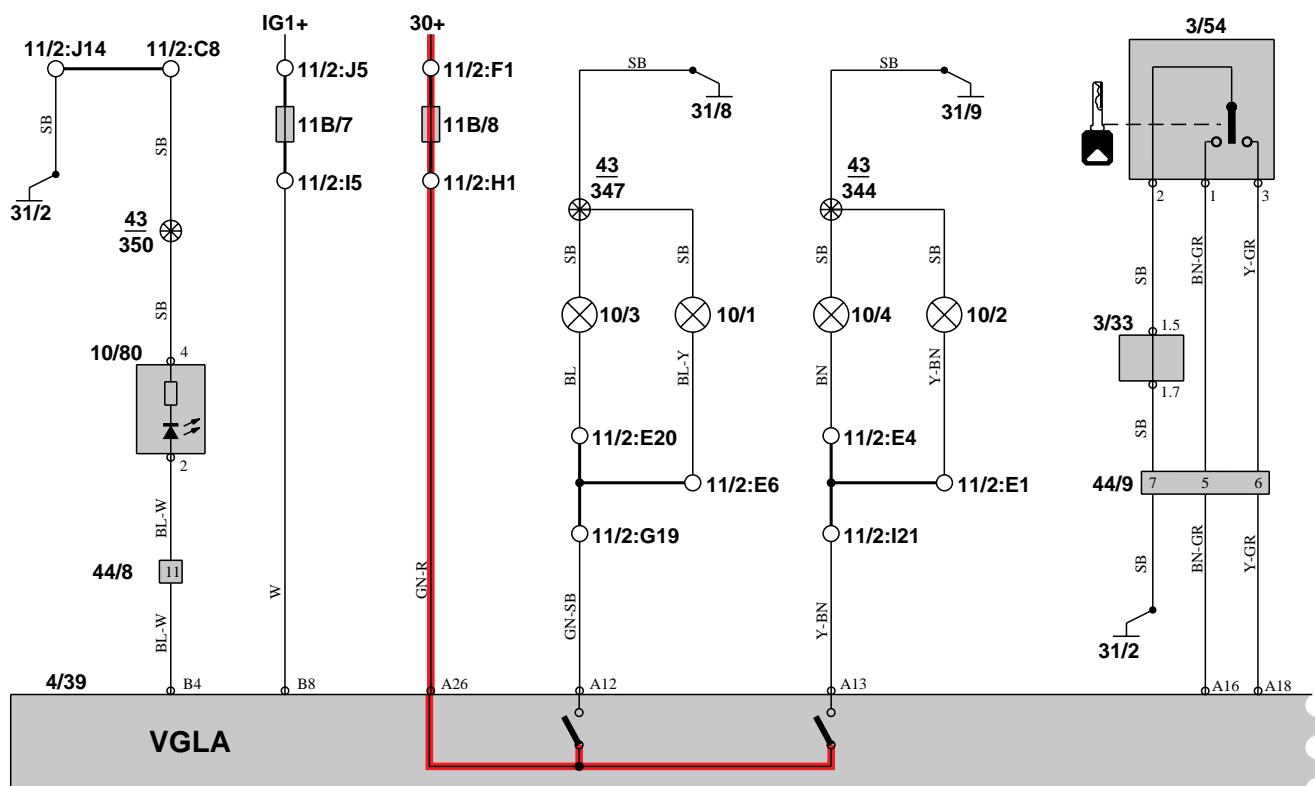
Cigarette lighter and horn



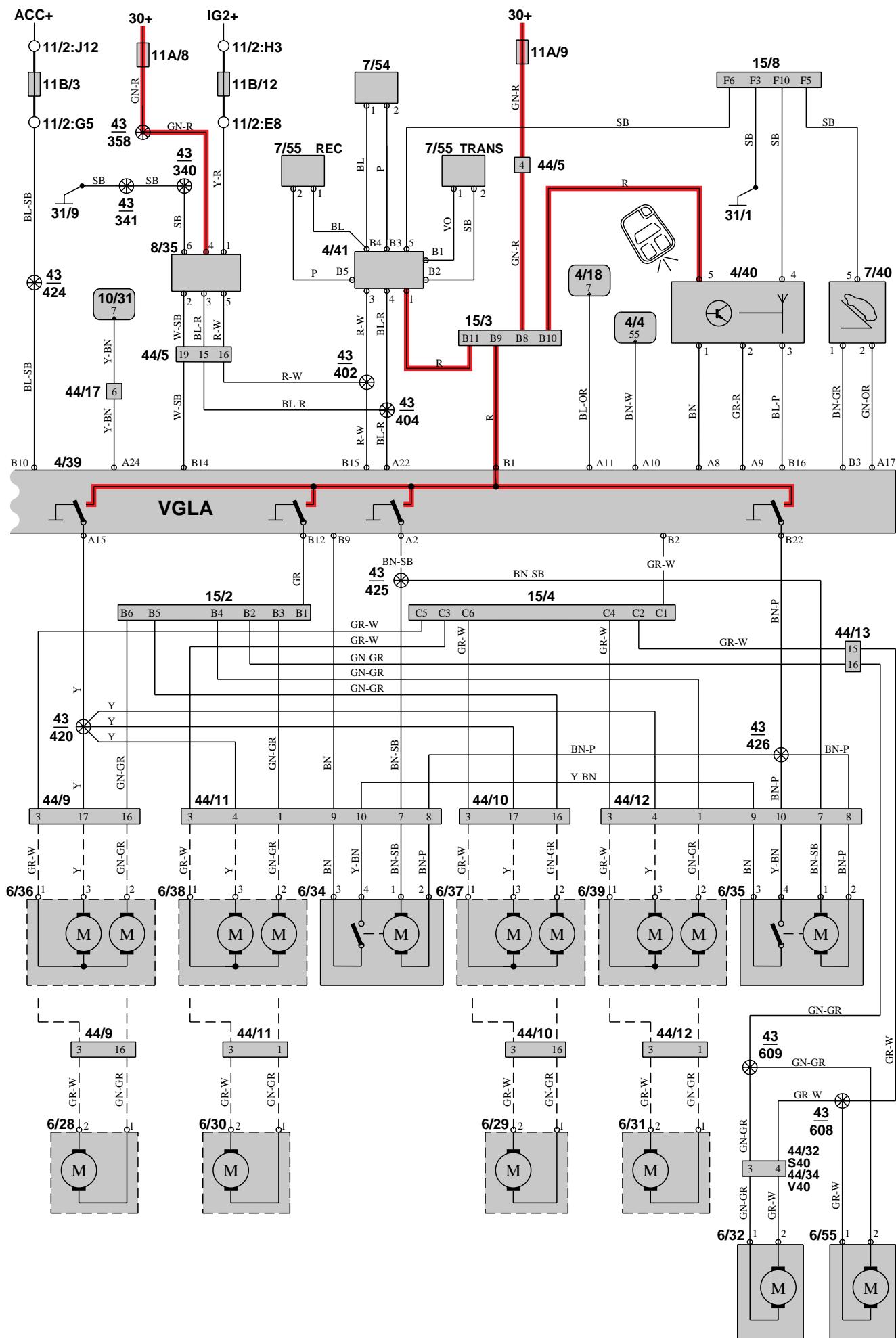
Electronic immobilizer



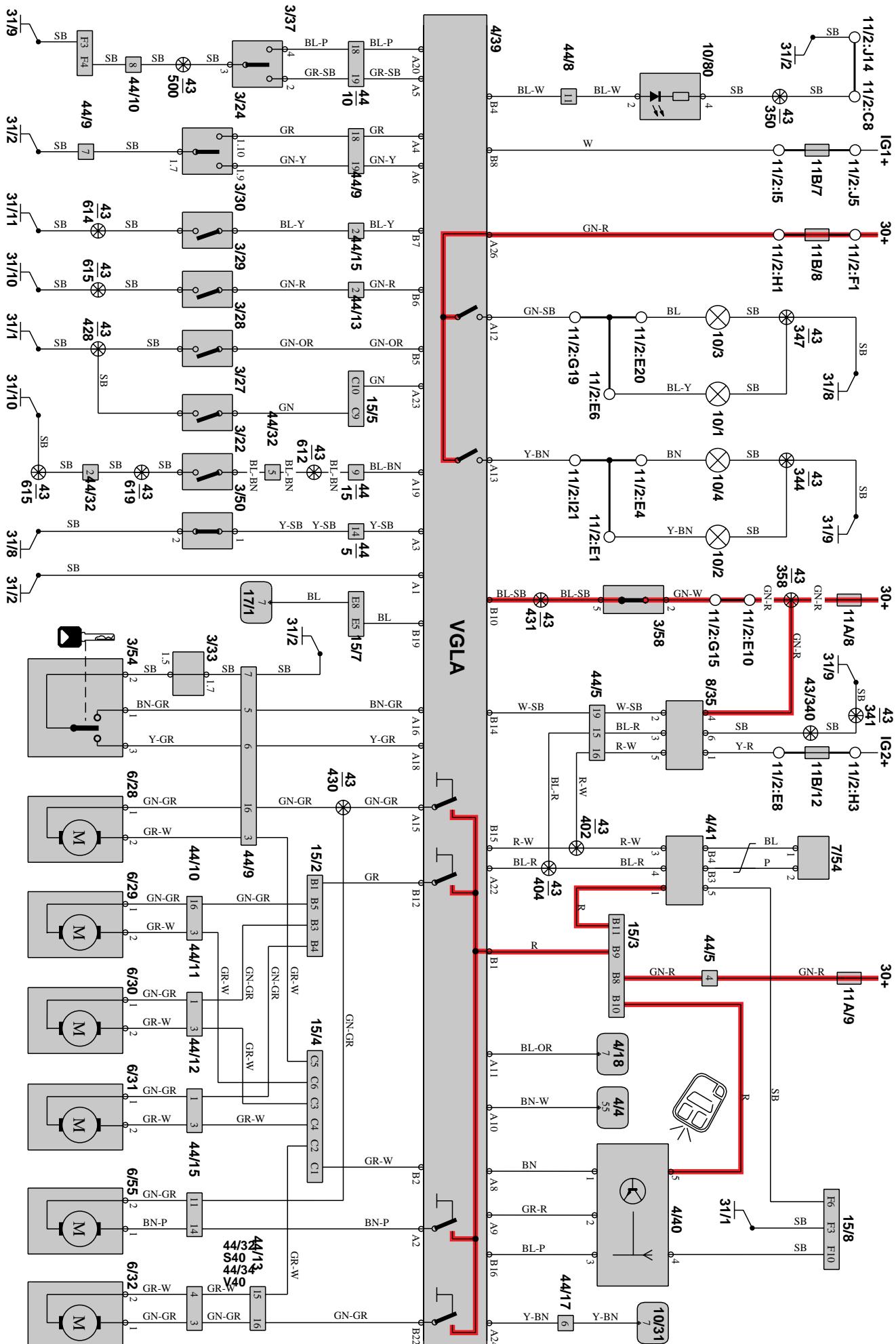
Central locking and anti-theft alarm EU/OS

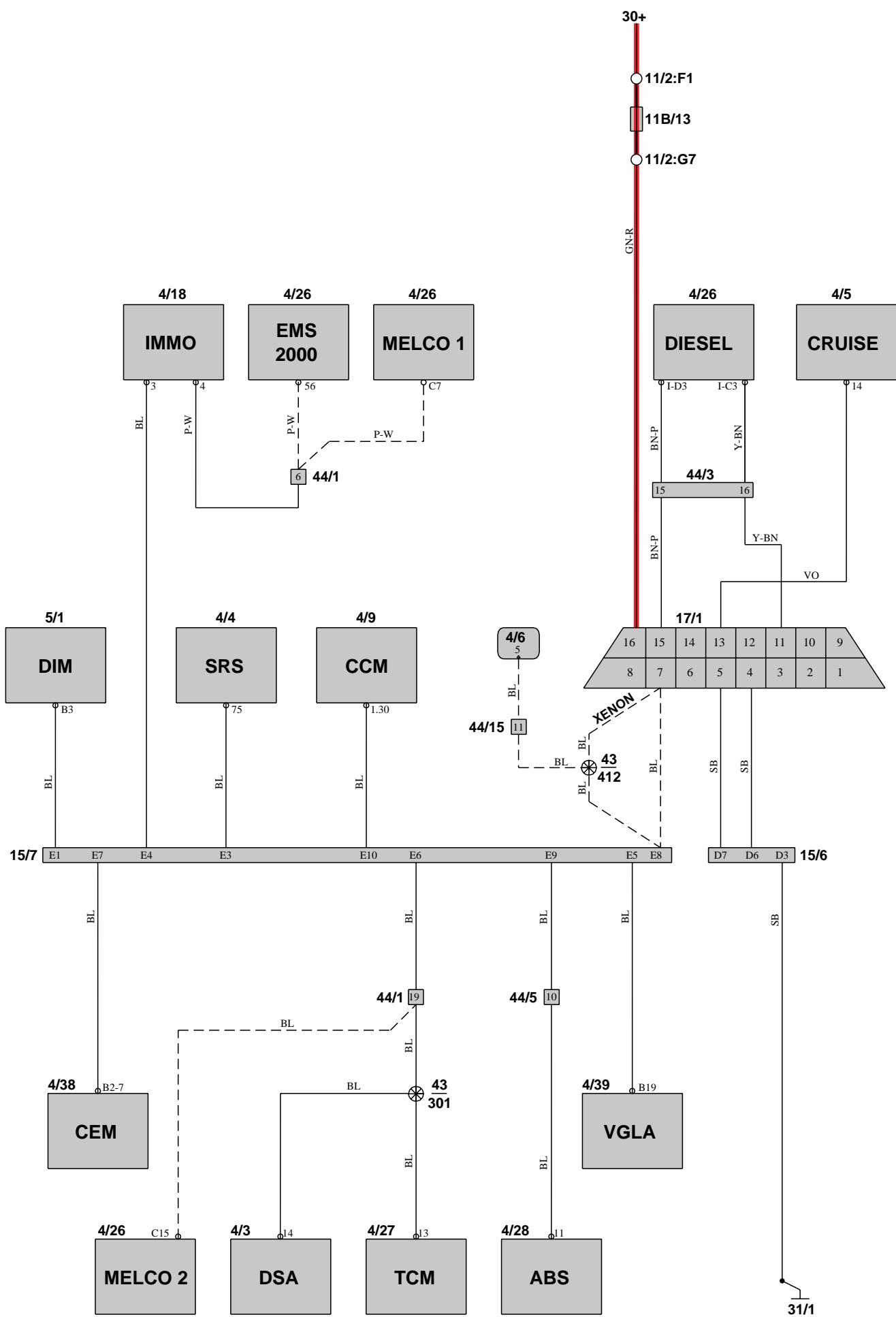


Central locking and anti-theft alarm EU/OS

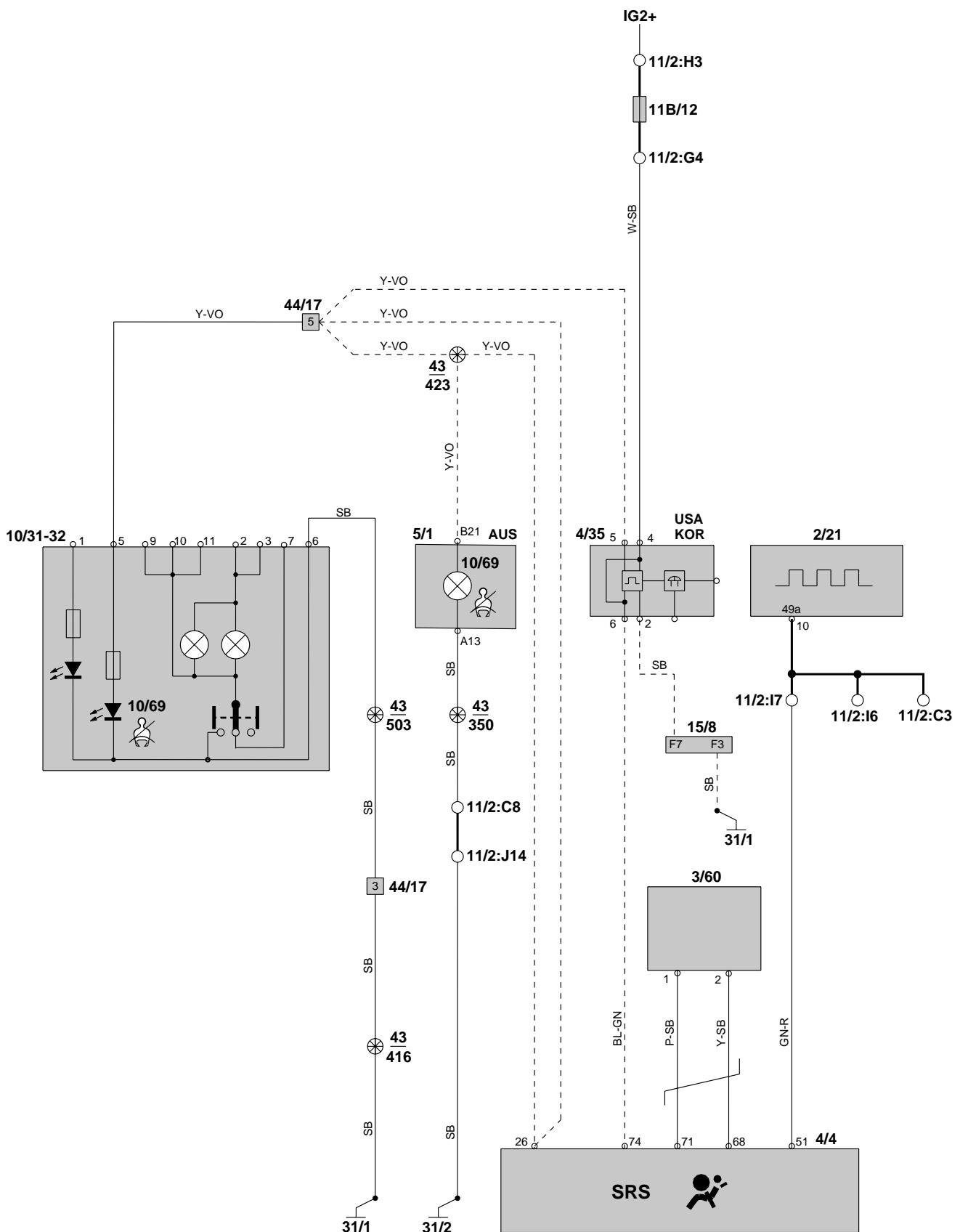


Central locking and anti-theft alarm USA

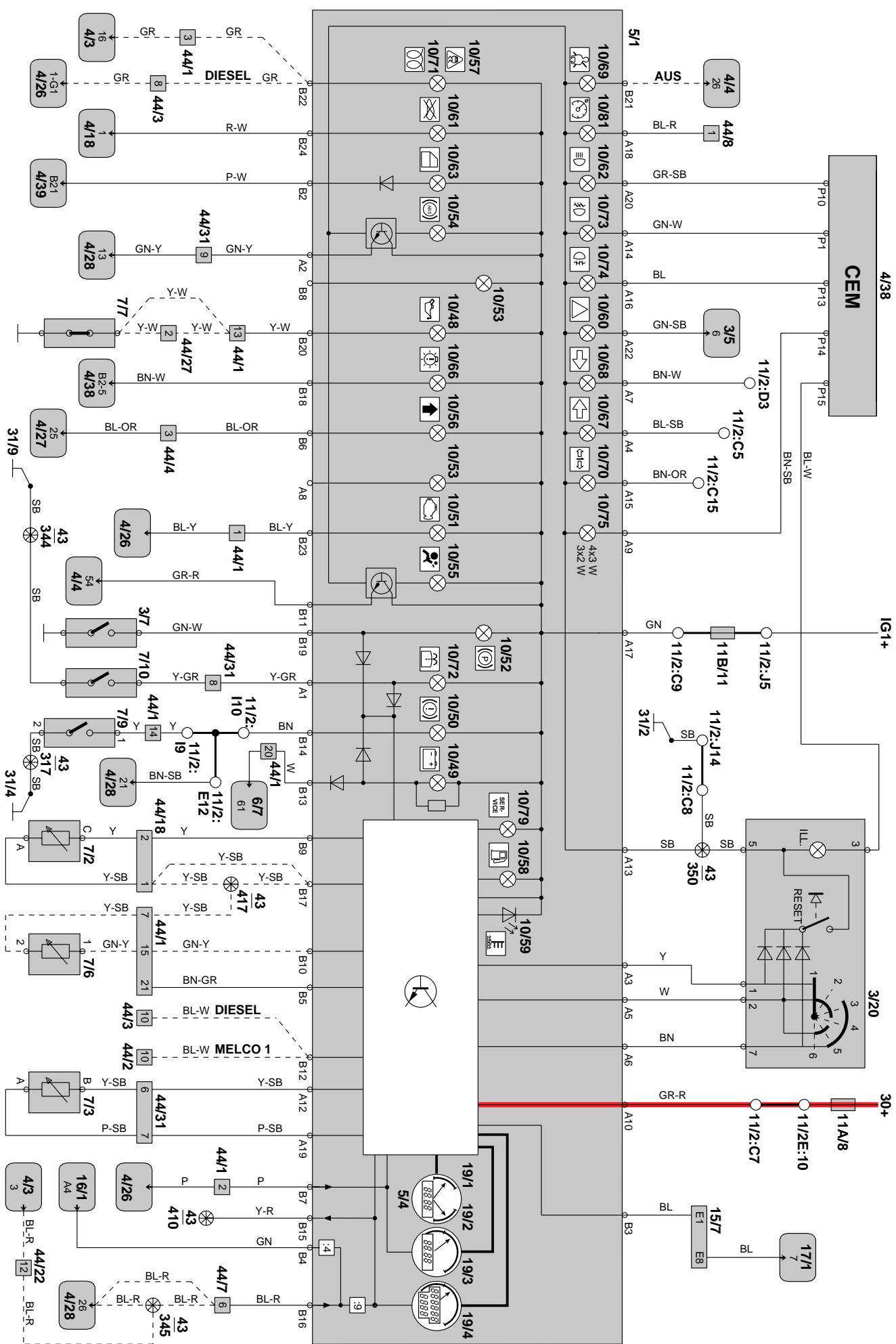




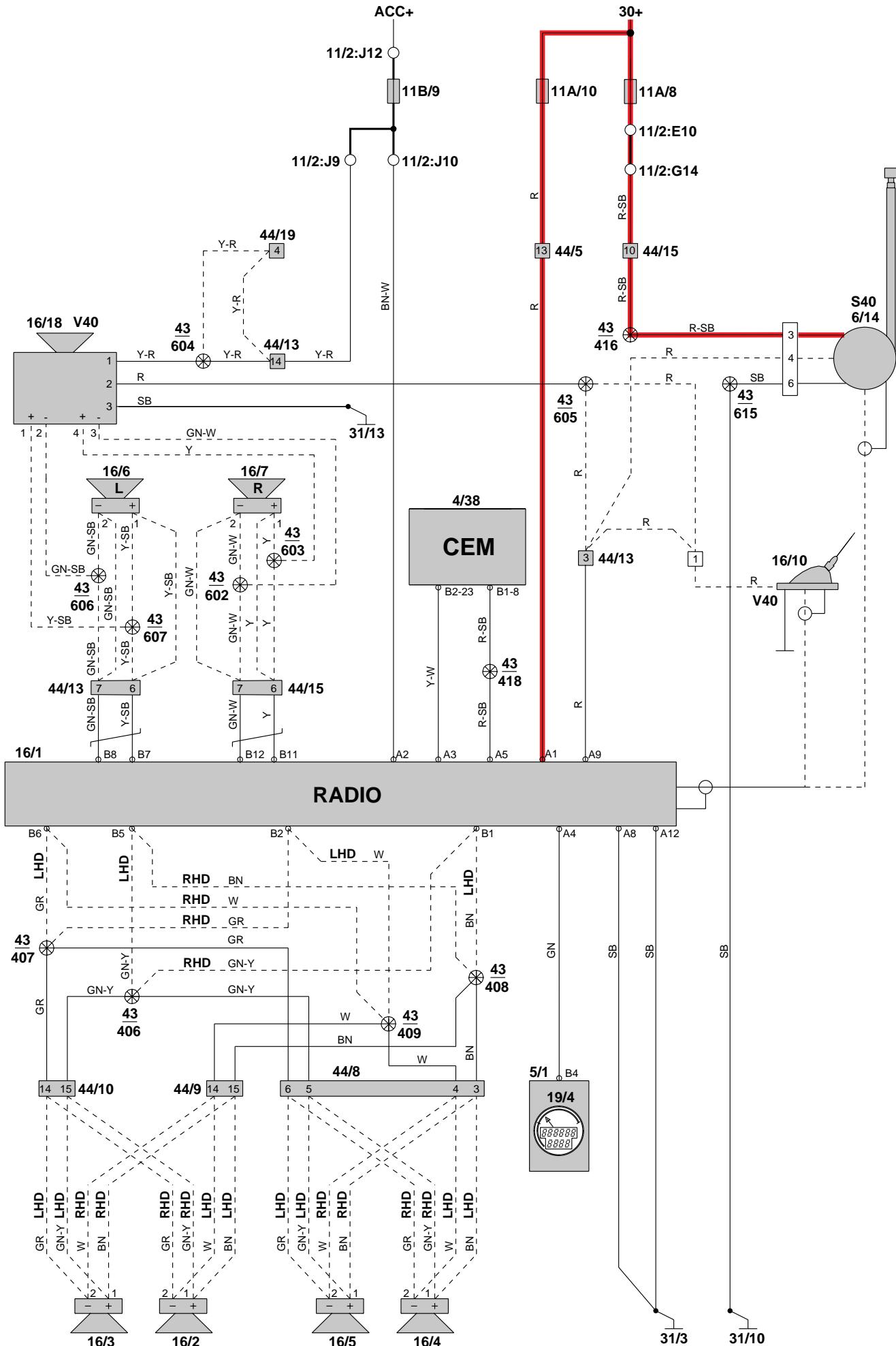
Seat belt reminder



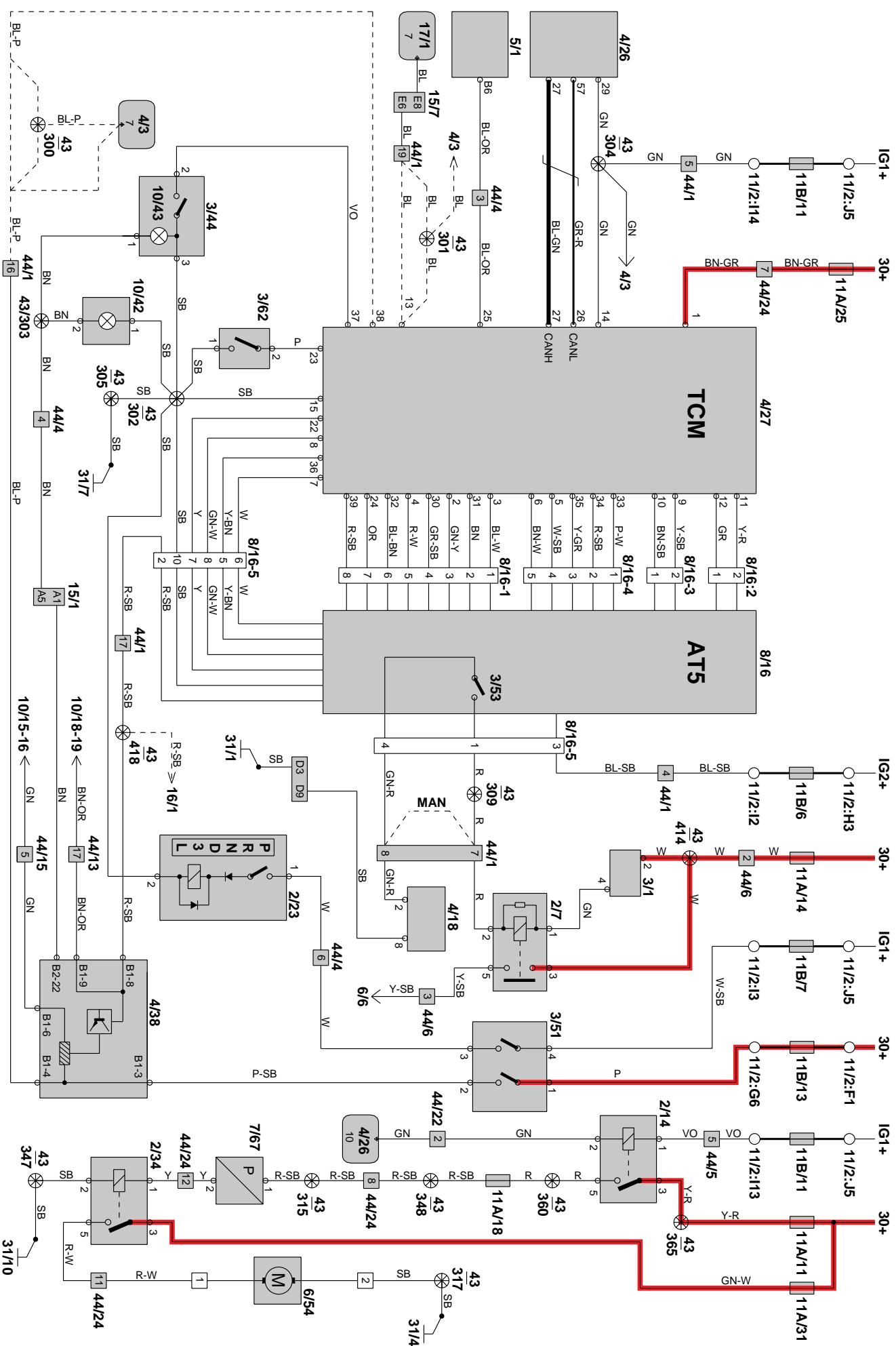
Combined instrument panel



Radio

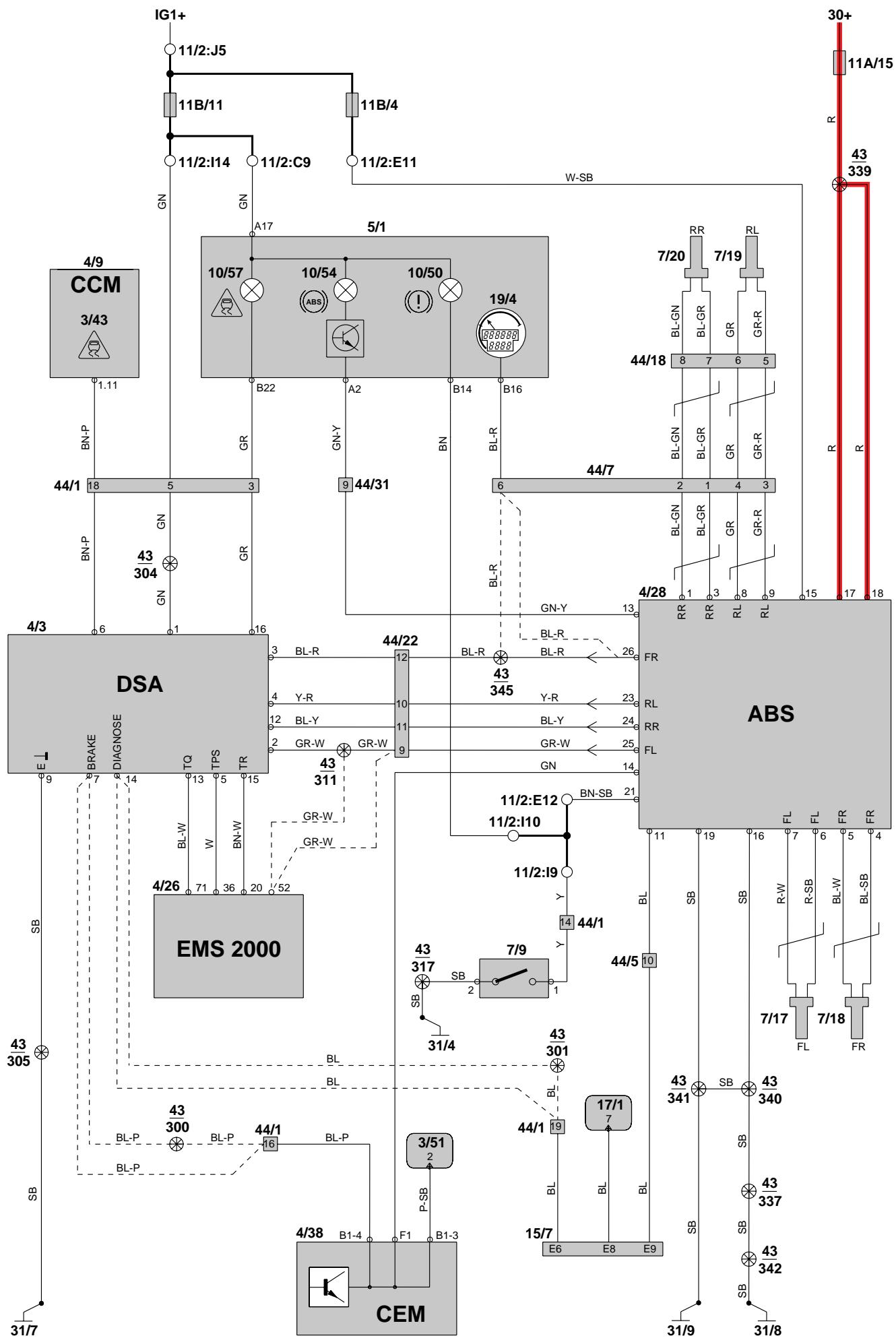


Automatic transmission



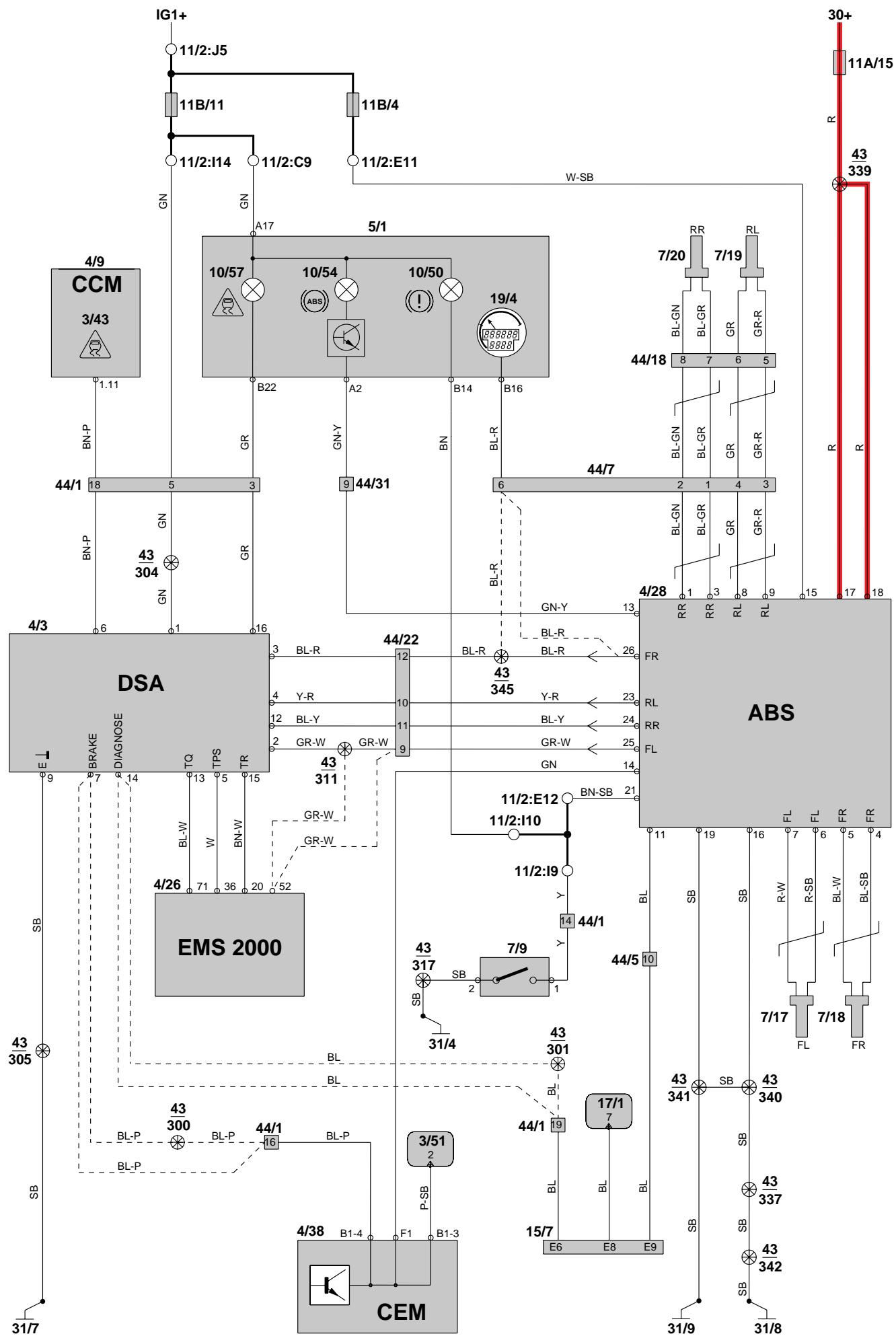
ABS system

DSA - Dynamic Stability Assistance

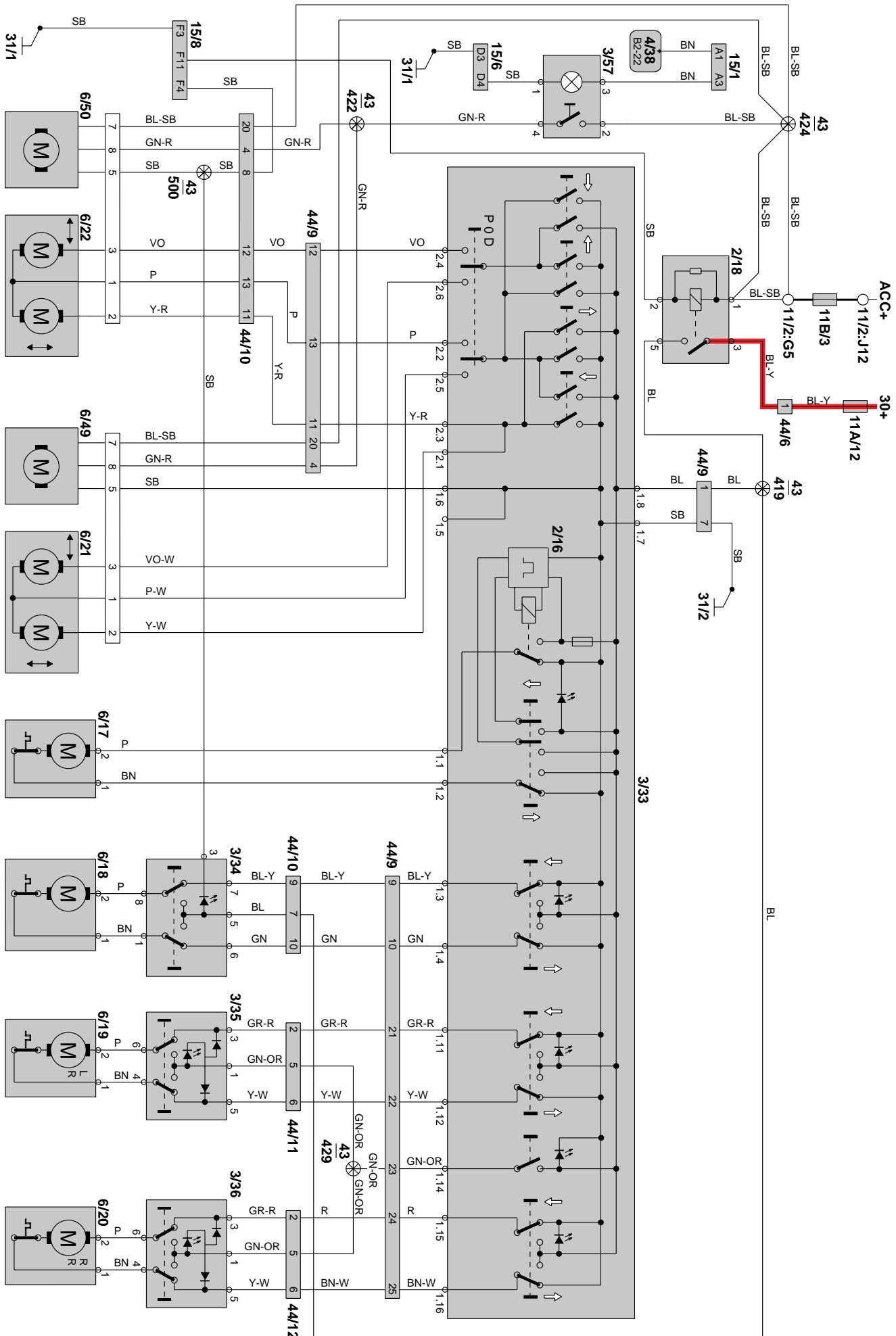


ABS system

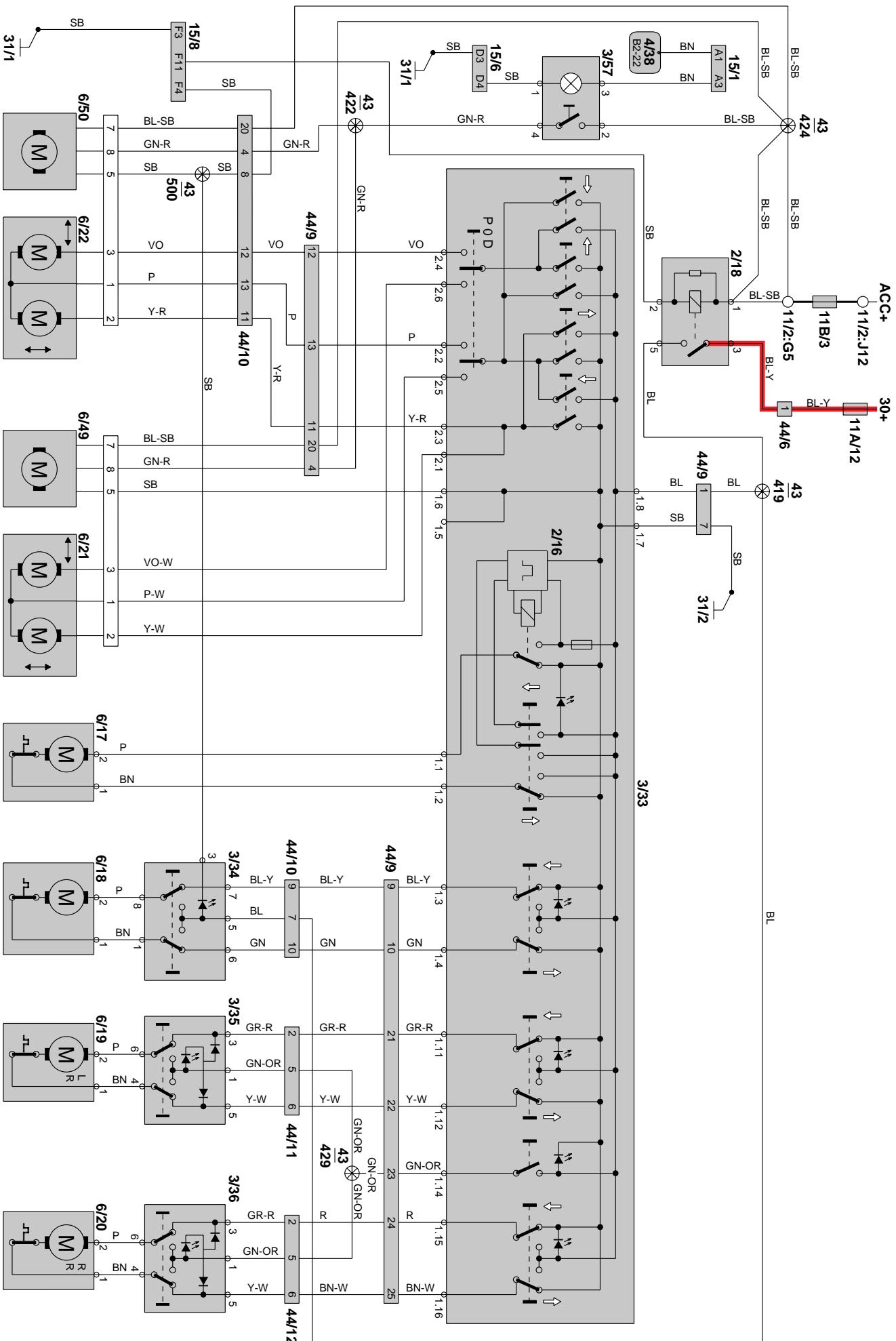
DSA - Dynamic Stability Assistance



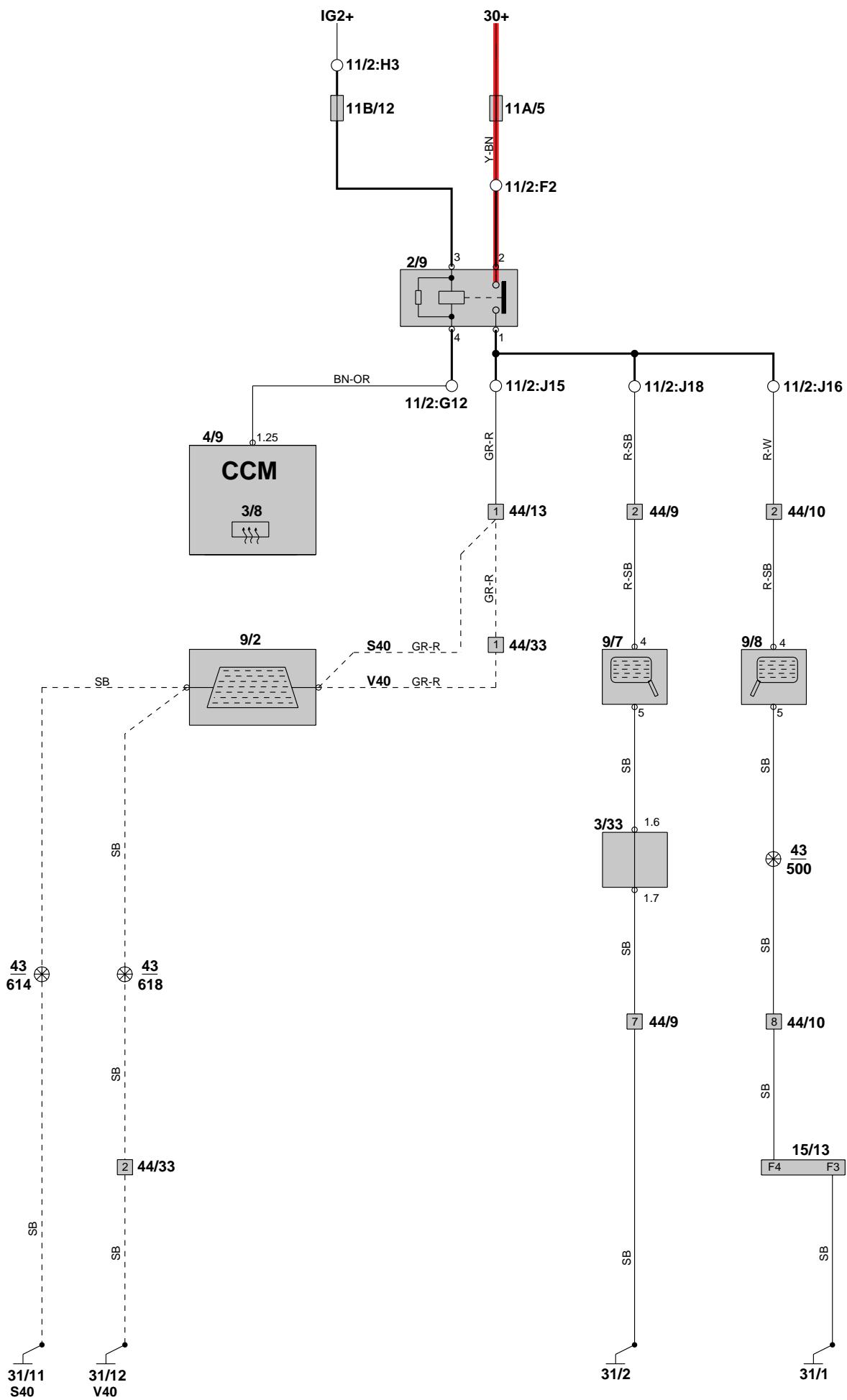
Power windows and door mirrors



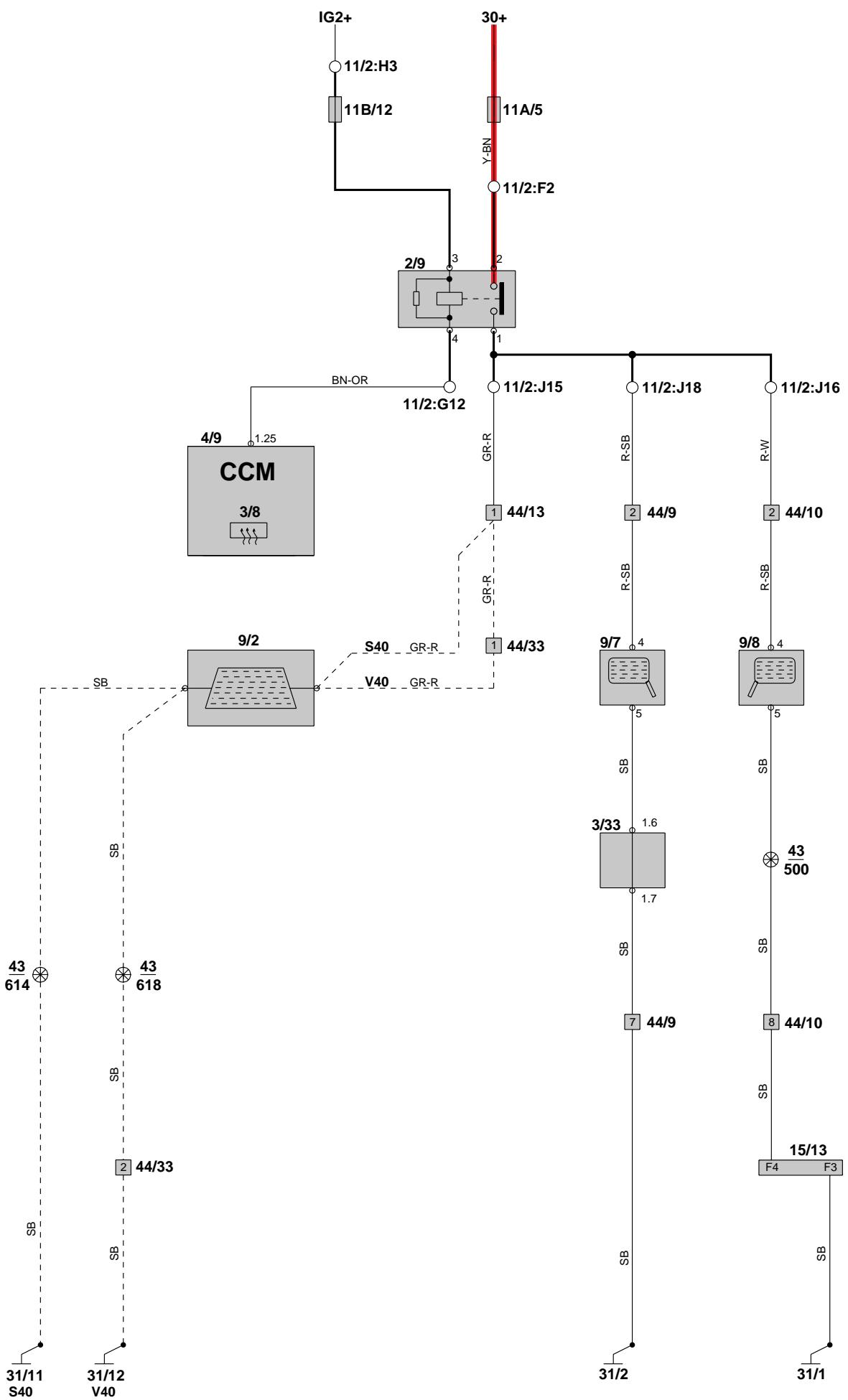
Power windows and door mirrors



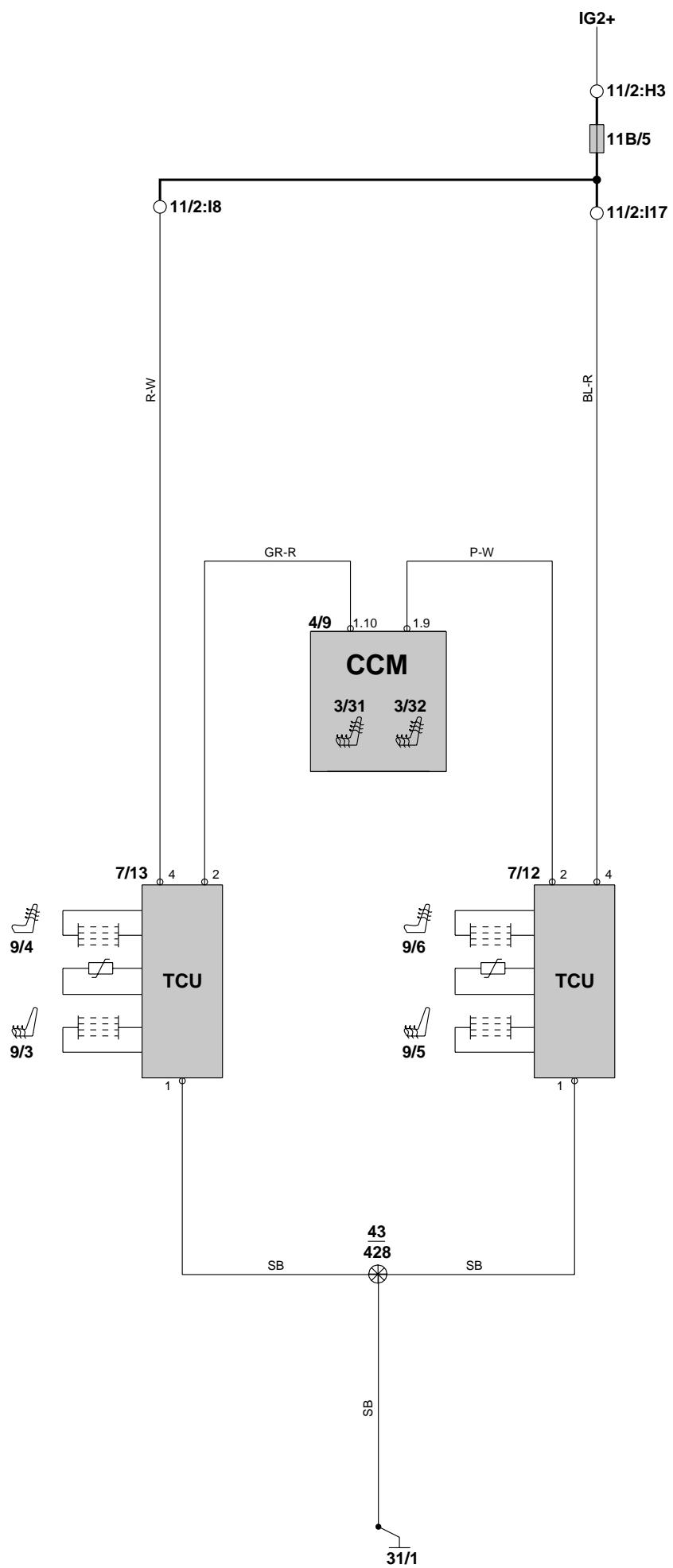
Heated rear window and door mirrors

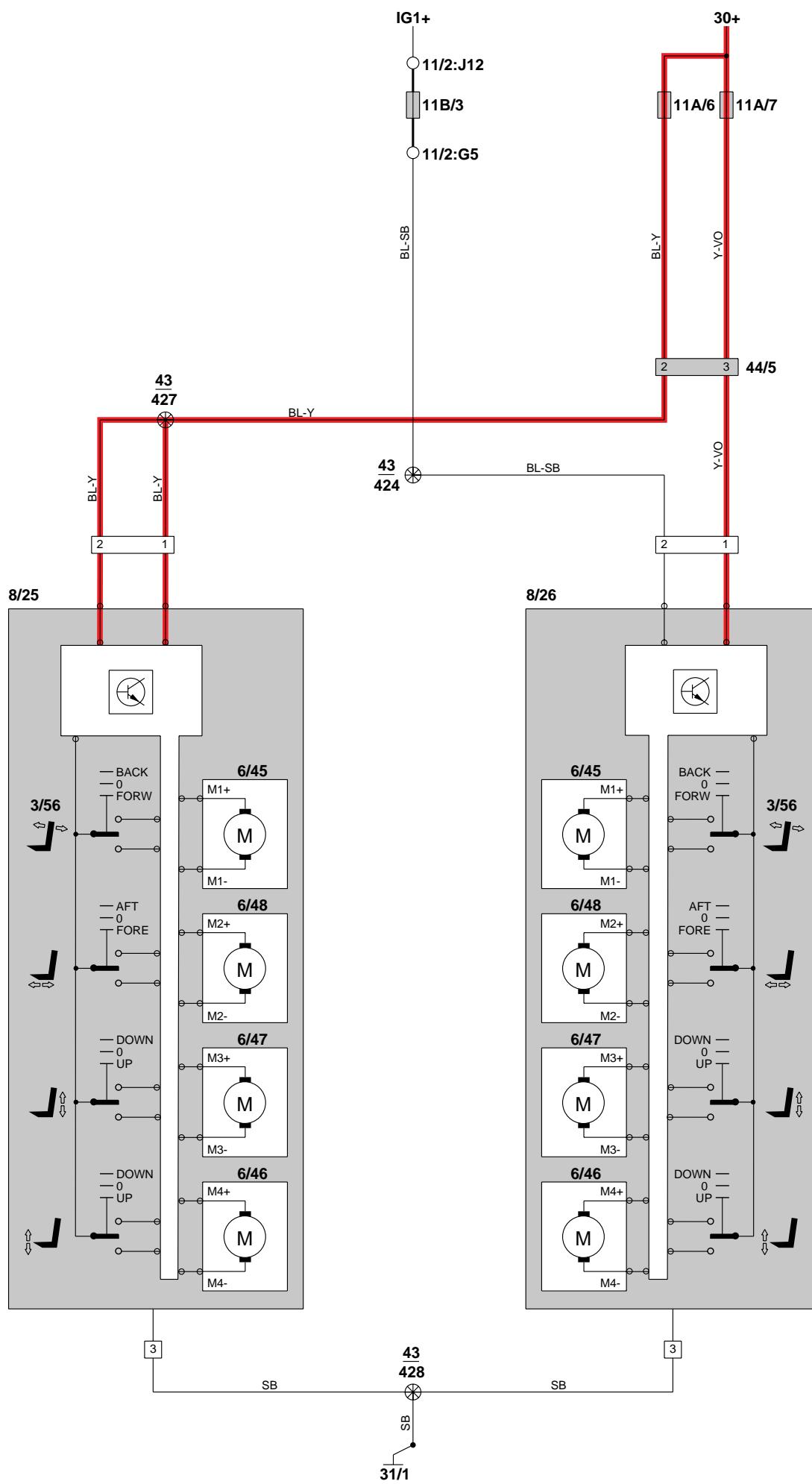


Heated rear window and door mirrors



Heated seats





Climate control system

