



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

## **WIRING DIAGRAM 2010** SUPPLEMENT



TP 39161202 LATE DESIGN

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

### Warning!

Extra caution must be exercised when working on vehicles equipped with SRS/SIPS bag/IC in order to avoid:

1. Personal injuries when performing repair work.
2. Damage or malfunction of the SRS/SIPS bag/IC system.

Work involving the SRS/SIPS bag/IC systems or other components in the vehicle that may affect the SRS/SIPS bag/IC systems must always be performed by an authorized Volvo workshop.

In case of doubt, consult the SRS and SIPS bag/IC service manual.

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

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

### General recommendations

- Be especially careful when working on or around SRS, SIPS, and IC components.
- Make sure that no wires are pinched, frayed, or pierced.
- Never fit accessories by the sensors.
- Where applicable, work on the steering wheel, steering shaft, or steering gear must be done in accordance with the methods in the SRS section of VIDA.
- Certain components of the aforementioned systems must be grounded while working. Read the appropriate sections in VIDA.
- Install no accessories in the areas between the A and B-posts, the B and C-posts, and the C and D-posts.

### Test terminal

Fuse in cargo compartment auxiliary fuse box.

### Changes introduced up to and including June 2009

Any changes made to the vehicle after this date are not included in the manual. If necessary, refer to service bulletins.

Volvo models are sold in versions adapted for different markets. These adaptations depend on factors such as legal requirements, taxation, and market demands.

This manual may therefore include illustrations and text that do not apply to the vehicles in your country.

### Ordering:

Electronic Wiring Diagrams (EWD) can be ordered from the Technical Information Shop (TIS) at

[www.volvocarstechinfo.ford.com/vss](http://www.volvocarstechinfo.ford.com/vss)

We retain the right to make modifications

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# Explanations Abbreviations

## Groups

|          |                                      |
|----------|--------------------------------------|
| Group 23 | = Fuel system                        |
| Group 26 | = Cooling system                     |
| Group 27 | = Engine controls                    |
| Group 32 | = Alternator and voltage regulator   |
| Group 33 | = Starting system                    |
| Group 35 | = Lighting                           |
| Group 36 | = Additional electrical equipment    |
| Group 37 | = Wiring and fuses                   |
| Group 38 | = Instruments                        |
| Group 39 | = Other                              |
| Group 43 | = Transmission                       |
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| Group 83 | = Doors and openings                 |
| Group 84 | = Exterior decorative elements, etc. |
| Group 85 | = Interior equipment                 |
| Group 87 | = Climate control system             |
| Group 88 | = Internal equipment                 |

## Ignition switch symbols

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

## Countries/Markets

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

## Other

|          |                                     |
|----------|-------------------------------------|
| ACC      | = Adaptive Cruise Control           |
| Ag       | = Silver plated                     |
| Au       | = Gold plated                       |
| AUTO     | = Automatic transmission            |
| BLIS     | = Blind spot information system     |
| CAN      | = CAN communication                 |
| DPY      | = Display                           |
| Du-X     | = Dual Xenon                        |
| ECC      | = Electronic climate control system |
| ETA      | = Throttle unit                     |
| EXC      | = Exclusive                         |
| GDL      | = Gas discharge lamp                |
| HISPEED  | = High speed data bus               |
| IR       | = Infrared sensor                   |
| KEYLESS  | = Keyless vehicle                   |
| LIN      | = LIN communication                 |
| LH       | = Left-hand side                    |
| LHD      | = Left-hand drive                   |
| MAN      | = Manual transmission               |
| MEMORY   | = Memory driver's seat              |
| MIDSPEED | = Midspeed data bus                 |
| MMS      | = Mass Movement Sensor              |
| PETROL   | = Gasoline                          |
| RH       | = Right-hand side                   |
| RHD      | = Right-hand drive                  |
| RTI      | = Road Traffic Information          |
| SCR      | = Screened                          |
| SRS      | = Airbag                            |
| T        | = Turbocharged engine               |
| W/O      | = Without                           |
| 2WD      | = Two-wheel drive                   |
| 4CYL, I4 | = 4-cylinder engine                 |
| 5CYL, I5 | = 5-cylinder engine                 |
| 6CYL, I6 | = 6-cylinder engine                 |
| 8CYL, V8 | = 8-cylinder engine                 |

## Colors

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

# How to use the wiring diagrams 1:2

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

## A. Component designation

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

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

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

Together, this constitutes a component designation, e.g. 3/2.

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

## List of type numbers

The list shows which type of component that respective type numbers refer to, for example, 3/x = switch, 6/x = electric motor, etc.

|    |                                  |
|----|----------------------------------|
| 1  | Battery                          |
| 2  | Relay                            |
| 3  | Switch                           |
| 4  | Control module                   |
| 5  | Driver information module        |
| 6  | Electric motor                   |
| 7  | Sensor                           |
| 8  | Actuator                         |
| 9  | Heating element                  |
| 10 | Light                            |
| 11 | Fuse                             |
| 15 | Electrical distribution rail/box |
| 16 | Audio                            |
| 17 | Service/diagnostics              |
| 18 | Contact reel                     |
| 19 | Meter                            |
| 20 | Ignition component/shunt         |
| 27 | Optics                           |
| 31 | Ground connection                |
| 73 | Branching point                  |
| 74 | Connector                        |

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

## B. Branching points

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

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

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

## C. Connectors

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

## D. Electrical distribution

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

## E. Data communication

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

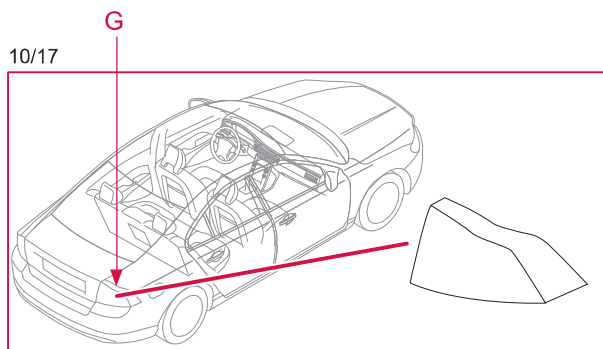
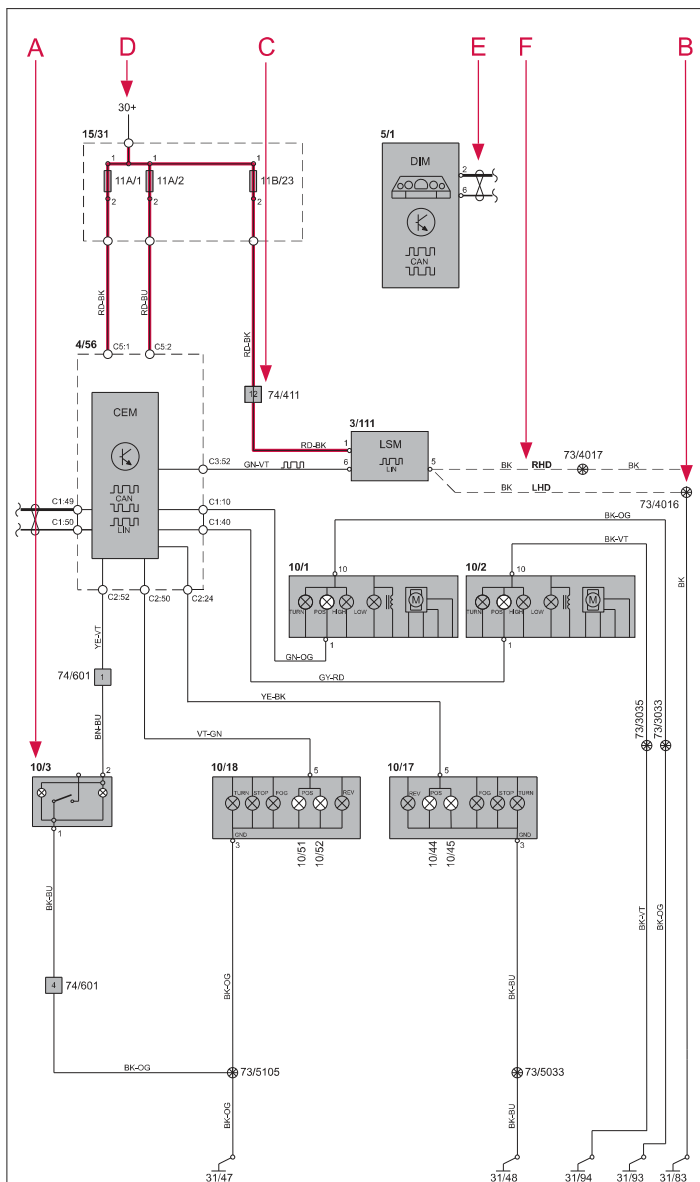
## F. Abbreviations

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

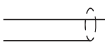
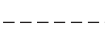
## G. Component location

The end of the manual contains a section that describes component appearance and location in numerical order.

## How to use the wiring diagrams 2:2



## List of symbols

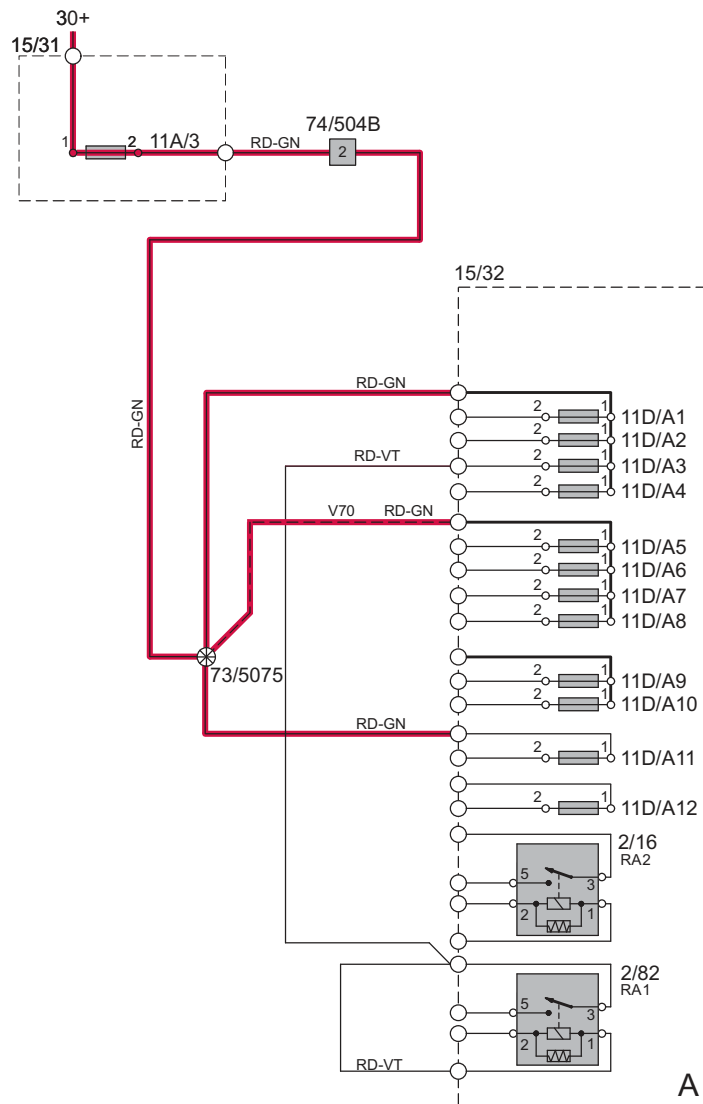
- |                                                                                      |                                          |
|--------------------------------------------------------------------------------------|------------------------------------------|
|    | = System voltage                         |
|    | = Ground connection via wiring           |
|     | = Ground connection in component/chassis |
|    | = Screened wire                          |
|     | = Junction point                         |
|    | = Twisted cable                          |
|    | = Electrical connection                  |
|    | = Variant                                |
|    | = CAN communication                      |
|    | = CAN high data signal (CAN H)           |
|    | = CAN low data signal (CAN L)            |
|    | = LIN communication                      |
|    | = LIN communication                      |
|  | = DIN cable, coaxial cable, etc.         |
|   | = Data communication                     |
|   | = CAN communication                      |
|  | = MOST communication                     |
|  | = MOST communication                     |
|  | = Connection with distribution box       |
|  | = Further connection to...               |
|   | = Connector between cable harnesses      |
|   | = Connector connected in component       |

## Overview, Electrical center and Cold zone in engine compartment



## Electrical distribution 2:3

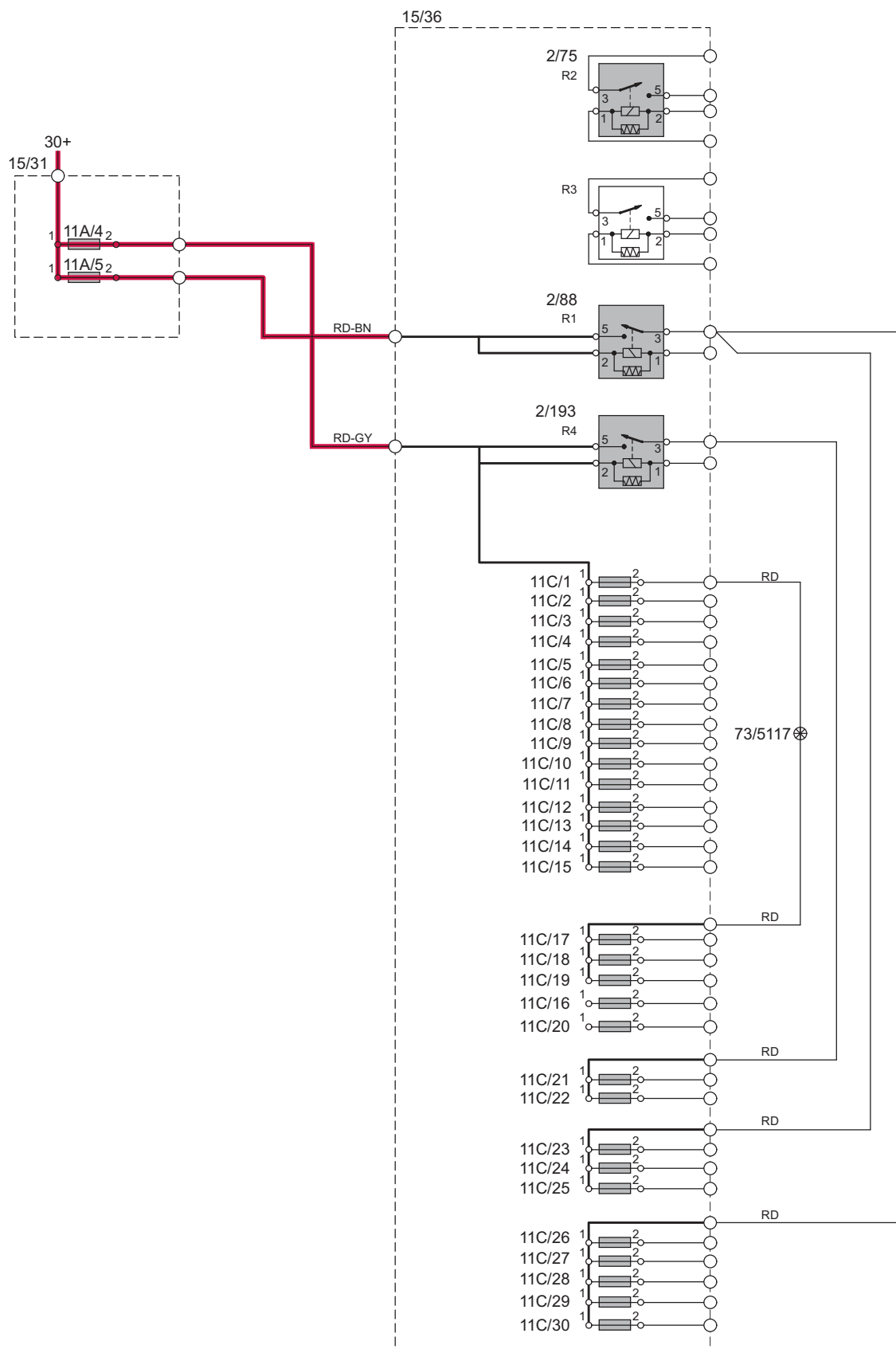
### Overview, Distribution box in cargo compartment





## Electrical distribution 3:3

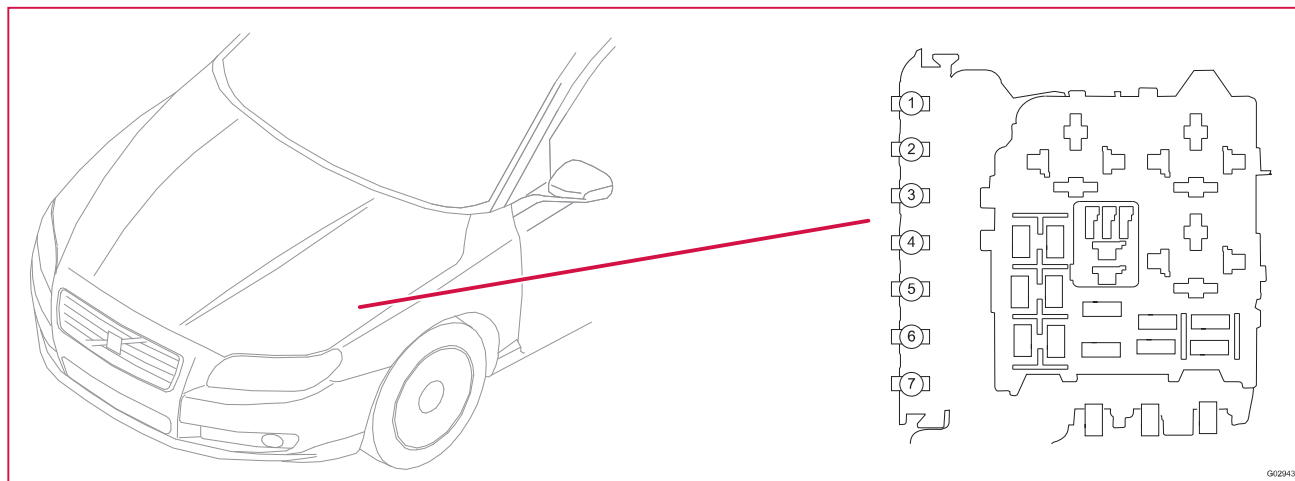
### Overview, Distribution box in passenger compartment



G042241

## Fuses

### Distribution box in engine compartment F1-F7

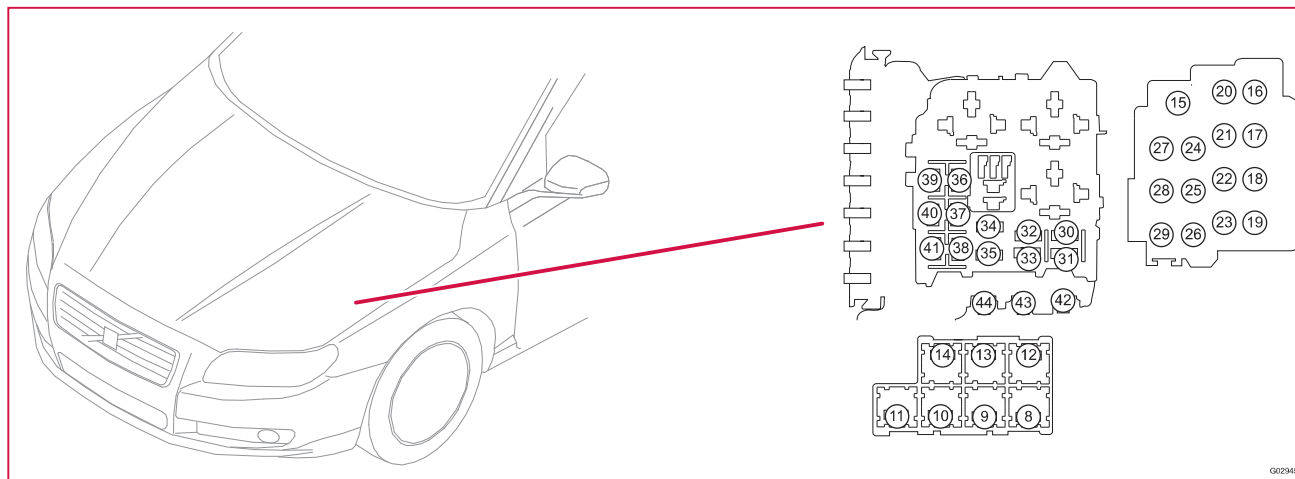


### 15/31 Distribution box in engine compartment

| No.       | No.   | Fuse function                                                                                                                                                                                                                                                                                                                | via                                                               | A   |
|-----------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----|
| F1        | 11A/1 | 4/56<br>F7<br>F9-F11<br>F21<br>F23<br>Central Electronic Module (CEM)<br>Fuse in the Central Electronic Module (CEM)<br>Fuses in the Central Electronic Module (CEM)<br>Fuse in the Central Electronic Module (CEM)<br>Fuse in the Central Electronic Module (CEM)                                                           | -<br>Relay in CEM<br>Relay in CEM<br>Relay in CEM<br>Relay in CEM | 50  |
| F2        | 11A/2 | 4/56<br>F3-F6<br>F8<br>F13-F16<br>F22<br>F24<br>Central Electronic Module (CEM)<br>Fuses in the Central Electronic Module (CEM)<br>Fuse in the Central Electronic Module (CEM)<br>Fuses in the Central Electronic Module (CEM)<br>Fuse in the Central Electronic Module (CEM)<br>Fuse in the Central Electronic Module (CEM) | -<br>Relay in CEM<br>Relay in CEM<br>-<br>-<br>-                  | 50  |
| F3        | 11A/3 | 11D/A1-11D/A11<br>Fuses in distribution box cargo compartment                                                                                                                                                                                                                                                                | -                                                                 | 60  |
| F4        | 11A/4 | 2/193<br>11C/1<br>11C/7-11C/15<br>11C/21-11C/22<br>11D/A5<br>Relay, comfort functions<br>Fuse in passenger compartment distribution box<br>Fuses in passenger compartment distribution box<br>Fuses in passenger compartment distribution box<br>Fuses in distribution box cargo compartment                                 | -<br>-<br>-<br>2/193<br>-                                         | 60  |
| F5        | 11A/5 | 2/88<br>11C/23-11C/24<br>11C/26-11C/30<br>Relay, 15-feed<br>Fuses in passenger compartment distribution box<br>Fuses in passenger compartment distribution box                                                                                                                                                               | -<br>2/88<br>2/88                                                 | 60  |
| F7        | 11A/7 | 9/42<br>PTC-element                                                                                                                                                                                                                                                                                                          | -                                                                 | 100 |
| continues |       |                                                                                                                                                                                                                                                                                                                              |                                                                   |     |

## Fuses

### Distribution box in engine compartment F8-F21

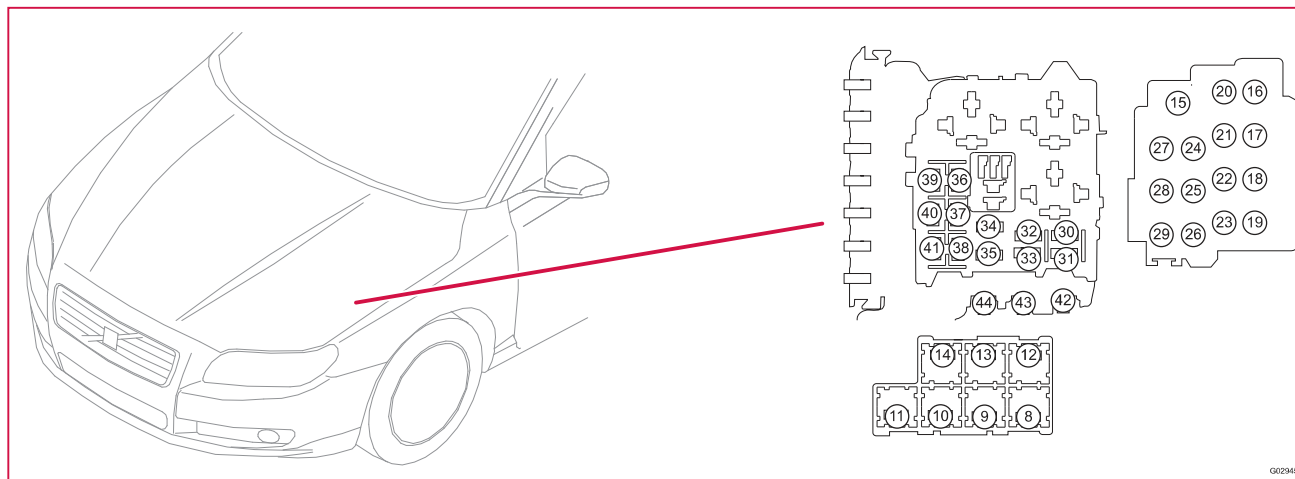


### 15/31 Distribution box in engine compartment

| No.       | No.    | Fuse function                                                                                                                                                                            | via              | A  |
|-----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----|
| F8        | 11B8   | 2/182<br>6/104<br>Relay, headlight washer motor<br>Washer motor headlight                                                                                                                | -<br>2/182       | 20 |
| F9        | 11B/9  | 6/1<br>Wiper Motor Module (WMM)                                                                                                                                                          | -                | 30 |
| F10       | 11B/10 | 4/7<br>4/106<br>Combustion Preheater Module (CPM)<br>Control module, remote parking heater start                                                                                         | -<br>-           | 25 |
| F11       | 11B/11 | 4/31<br>6/28<br>Passenger compartment fan control module<br>Motor, passenger compartment fan                                                                                             | -<br>-           | 40 |
| F13       | 11B/13 | 4/16<br>Brake Control Module (BCM), pump                                                                                                                                                 | -                | 40 |
| F14       | 11B/14 | 4/16<br>Brake Control Module (BCM), valves                                                                                                                                               | -                | 20 |
| F16       | 11B/16 | 4/118<br>10/1<br>10/2<br>Headlamp Control Module (HCM)<br>Lamp housing, front left<br>Lamp housing, front right                                                                          | -<br>-<br>-      | 10 |
| F17       | 11B/17 | 4/56<br>F18-F19<br>Central Electronic Module (CEM)<br>Fuses in the Central Electronic Module (CEM)                                                                                       | -                | 20 |
| F18       | 11B/18 | 4/16<br>Brake Control Module (BCM)                                                                                                                                                       | -                | 5  |
| F19       | 11B/19 | 4/99<br>Speed dependent power steering control module                                                                                                                                    | -                | 5  |
| F20       | 11B/20 | 4/28<br>4/28B<br>4/46<br>4/9<br>Transmission Control Module (TCM)<br>Transmission Control Module (TCM) MPS6<br>Engine Control Module (ECM)<br>Supplemental Restraint System Module (SRS) | -<br>-<br>-<br>- | 10 |
| F21       | 11B/21 | 9/43<br>9/44<br>Heated windshield washer nozzle, left<br>Heated windshield washer nozzle, right                                                                                          | -<br>-           | 10 |
| continues |        |                                                                                                                                                                                          |                  |    |

## Fuses

### Distribution box in engine compartment F22-F31

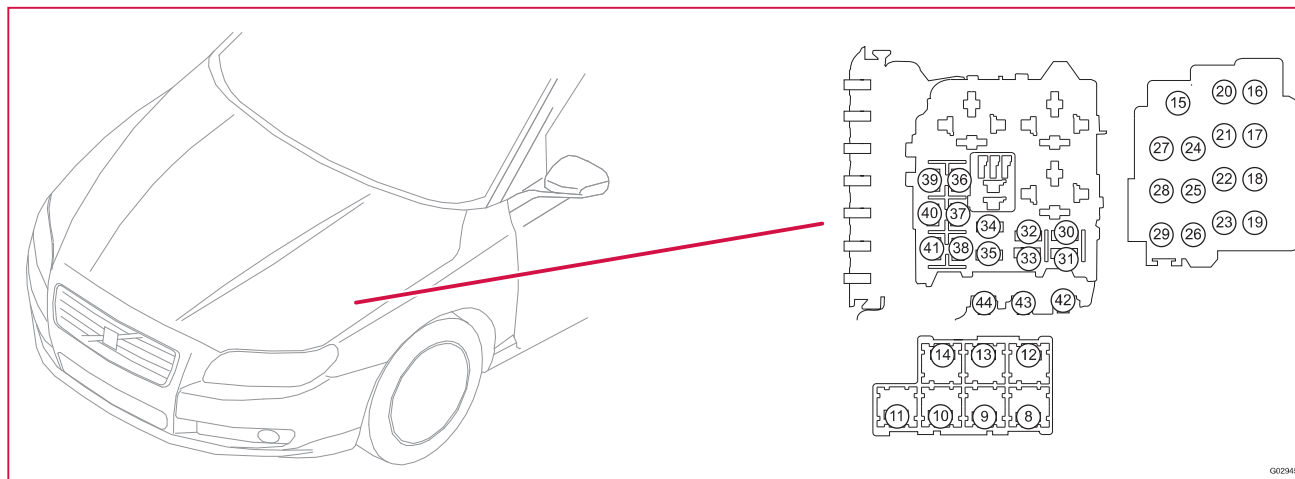


### 15/31 Distribution box in engine compartment

| No.       | No.    | Fuse function                                                                                                                       | via               | A  |
|-----------|--------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------|----|
| F22       | 11B/22 | 2/14 Relay, glow plug system<br>6/114 Vacuum pump, 5-Cyl. Turbo<br>6/164 Electrical power steering module (EPS), 4-Cyl. 1.6L Diesel | -<br>2/133<br>-   | 5  |
| F23       | 11B/23 | 3/111 Light Switch Module (LSM)                                                                                                     | -                 | 5  |
| F27       | 11B/27 | 2/31 Relay, 15-feed                                                                                                                 | -                 | 5  |
| F28       | 11B/28 | 2/64 Relay, auxiliary lights<br>10/65 Auxiliary light, front right<br>10/69 Auxiliary light, front left                             | -<br>2/64<br>2/64 | 20 |
| F29       | 11B/29 | 2/17 Relay, horn<br>16/10 Horn 1<br>16/11 Horn 2                                                                                    | -<br>2/17<br>2/17 | 15 |
| F30       | 11B/30 | 2/32 Main relay, engine management system<br>4/46 Engine Control Module (ECM)                                                       | -<br>-            | 10 |
| F31       | 11B/31 | 4/28 Transmission Control Module (TCM)                                                                                              | -                 | 15 |
| continues |        |                                                                                                                                     |                   |    |

## Fuses

### Distribution box in engine compartment F32-F37

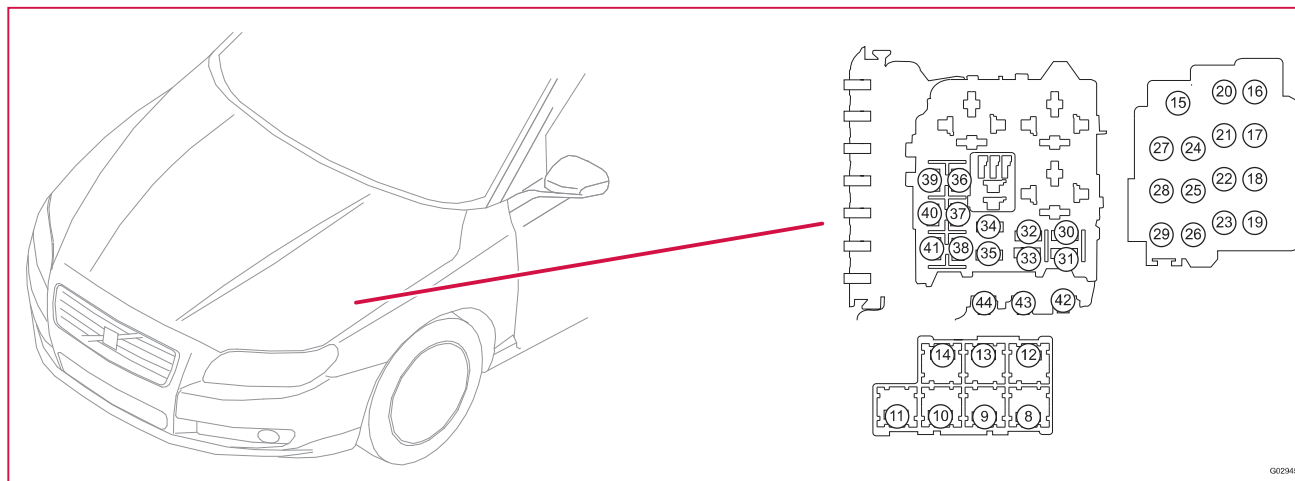


### 15/31 Distribution box in engine compartment

| No.       | No.    | Fuse function |                                                   | via  | A  |
|-----------|--------|---------------|---------------------------------------------------|------|----|
| F32       | 11B/32 | 8/3           | Electromagnetic clutch, climate control system    | 2/22 | 15 |
| F33       | 11B/33 | 2/14          | Relay, glow plug system. 4-Cyl. Diesel            | -    | 5  |
|           |        | 2/22          | Relay, climate control system                     | -    |    |
|           |        | 2/239         | Relay, coolant pump, 8-Cyl.                       | -    |    |
| F34       | 11B/34 | 6/25          | Starter motor                                     | 2/35 | 30 |
| F35       | 11B/35 | 20/3-8        | Spark plug with ignition coil, 5-, 6- & 8-Cyl.    | -    | 20 |
|           |        | 20/12-13      | Spark plug with ignition coil, 8-Cyl.             | -    |    |
|           |        | 20/16         | Capacitor 6-Cyl.                                  | -    |    |
|           |        | 4/109         | Control module glow plug, 5-Cyl. Diesel           | -    | 10 |
|           |        | 20/3-6        | Spark plug with ignition coil, 4-Cyl.             | -    |    |
|           |        | 8/82          | Solenoid, variable turbo geometry, 4-Cyl. Diesel  | -    |    |
|           |        | 8/111         | Control valve fuel flow, 4-Cyl. 1.6L Diesel       | -    |    |
|           |        | 8/132         | Control valve intake, 4-Cyl. 2.0L Diesel          | -    |    |
| F36       | 11B/36 | 4/46          | Engine Control Module (ECM), 4-, 5-, 6-, 8-Cyl.   | -    | 10 |
|           |        | 6/120         | Throttle unit                                     | 4/46 |    |
|           |        | 4/46          | Engine control module (ECM), 4-, 5-Cyl. Diesel    | -    | 15 |
|           |        | 6/120         | Throttle unit, 5-Cyl. Diesel                      | 4/46 |    |
| F37       | 11B/37 | 4/46          | Engine control module (ECM), 6-Cyl. & 1.6L Diesel | -    | 15 |
|           |        | 6/99          | Engine EGR, 4-Cyl. 1.6L Diesel                    | -    |    |
|           |        | 8/6-11        | Injection valves                                  | -    |    |
|           |        | 8/98          | Control valve fuel pressure, Diesel               | -    |    |
|           |        | 8/111         | Control valve fuel flow, 5-Cyl. Diesel            | -    |    |
|           |        | 8/115         | Injector                                          | -    |    |
|           |        | 8/116         | Injector                                          | -    |    |
|           |        | 7/17          | Mass airflow sensor (MAF)                         | -    |    |
|           |        | 7/17          | Mass air flow sensor (MAF), 2.0L Diesel           |      | 10 |
| continues |        |               |                                                   |      |    |

## Fuses

### Distribution box in engine compartment F38

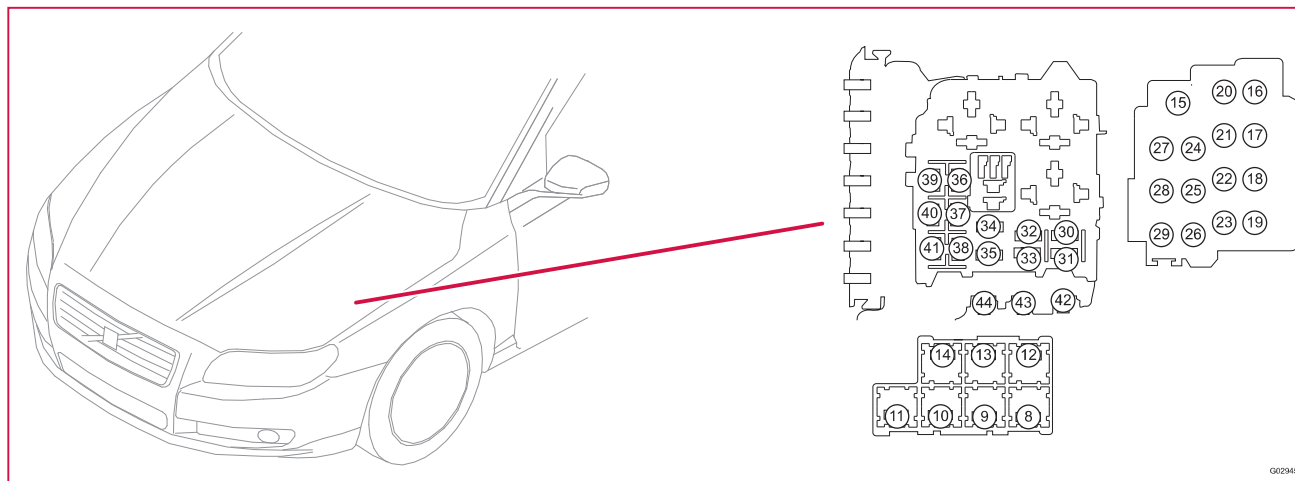


### 15/31 Distribution box in engine compartment

| No.       | No.    | Fuse function                                                     | via | A  |
|-----------|--------|-------------------------------------------------------------------|-----|----|
| F38       | 11B/38 | 6/99 Engine EGR, 4-Cyl.                                           | -   | 10 |
|           |        | 8/18 EVAP valve, 4-Cyl.                                           | -   |    |
|           |        | 8/45 Vacuum valve variable intake manifold, 4-Cyl.                | -   |    |
|           |        | 8/114 Valve mixing air/fuel, 4-Cyl.                               | -   |    |
|           |        | 7/17 Mass air flow sensor MAF, 4-Cyl. Turbo                       | -   |    |
|           |        | 8/18 EVAP valve, 4-Cyl. Turbo                                     | -   |    |
|           |        | 8/19 Solenoid, variable valve timing, intake, 4-Cyl. Turbo        | -   |    |
|           |        | 8/81 Solenoid, variable valve timing, exhaust, 4-Cyl. Turbo       | -   |    |
|           |        | 8/77 Control valve, fuel volume, 4-Cyl. 2.0L Diesel               | -   |    |
|           |        | 8/122 Bypass valve charge air cooler, 4-Cyl. 1.6L Diesel          | -   |    |
|           |        | 8/133 Control valve, fuel pressure, 4-Cyl. 2.0L Diesel            | -   |    |
|           |        | 8/3 Electromagnetic clutch climate control system, 5-Cyl. Turbo.  | -   |    |
|           |        | 8/28 Turbocharger control valve, 5 & 6-Cyl. Turbo.                | -   |    |
|           |        | 8/68 Relief valve, 6-Cyl. Turbo                                   | -   |    |
|           |        | 8/81 Solenoid, variable valve timing, exhaust, 5-Cyl. Turbo.      | -   |    |
|           |        | 8/117 Solenoid, variable valve timing, intake, 5-Cyl. Turbo.      | -   |    |
|           |        | 6/143 Control motor, turbo, 5-Cyl. Diesel, 1T                     | -   |    |
|           |        | 7/35 Oil level sensor, 5-Cyl. Diesel                              | -   |    |
|           |        | 8/3 Electromagnetic clutch, climate control system, 5-Cyl. Diesel | -   |    |
|           |        | 8/113 Bypass valve, EGR cooling, 5-Cyl. Diesel                    | -   |    |
|           |        | 8/120 EGR valve, 5-Cyl. Diesel                                    | -   |    |
|           |        | 8/157 Turbocharger control valve, Diesel, 2T                      | -   |    |
| continues |        |                                                                   |     |    |

## Fuses

### Distribution box in engine compartment F38-F39

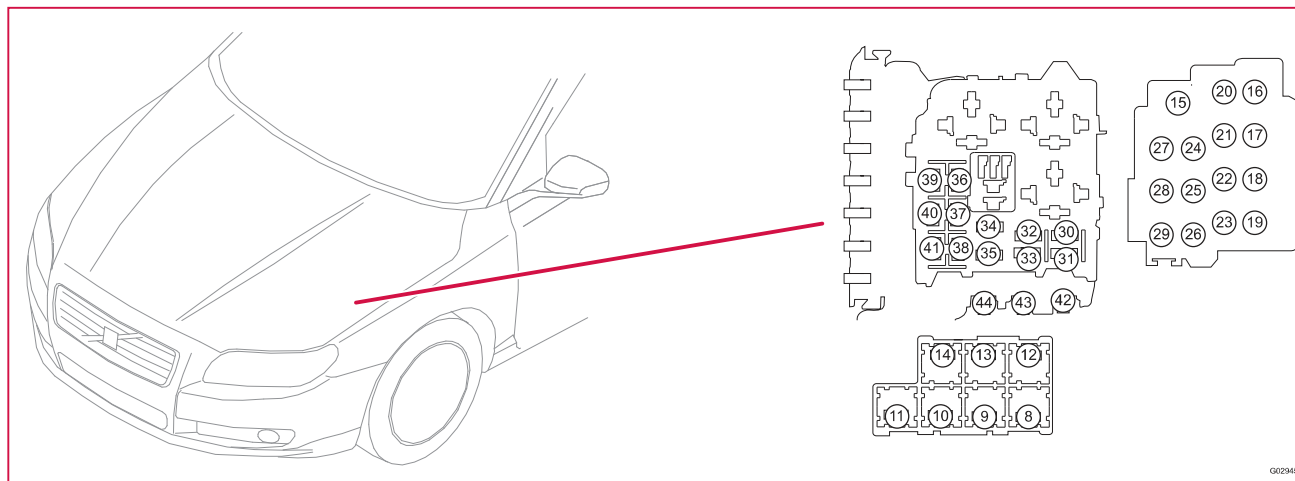


### 15/31 Distribution box in engine compartment

| No.       | No.    | Fuse function |                                                          | via | A  |
|-----------|--------|---------------|----------------------------------------------------------|-----|----|
| F38       | 11B/38 | 4/46          | Engine Control Module (ECM), 6-Cyl.                      | -   | 10 |
|           |        | 6/139         | Upper actuator motor, intake manifold, 6-Cyl. W/O T      | -   |    |
|           |        | 6/140         | Lower actuator motor, intake manifold, 6-Cyl. W/O T      | -   |    |
|           |        | 8/3           | Electromagnetic clutch climate control system, 6-Cyl.    | -   |    |
|           |        | 8/117         | Solenoid, variable valve timing, intake, 6-Cyl.          | -   |    |
|           |        | 8/125         | Solenoid cam profile front, 6-Cyl. W/O T                 | -   |    |
|           |        | 8/126         | Solenoid cam profile rear, 6-Cyl. W/O T                  | -   |    |
|           |        | 4/46          | Engine Control Module (ECM), 8-Cyl.                      | -   |    |
|           |        | 8/3           | Electromagnetic clutch climate control system, 8-Cyl.    | -   |    |
|           |        | 8/19          | Solenoid, variable valve timing, intake, bank 2, 8-Cyl.  | -   |    |
|           |        | 8/81          | Solenoid, variable valve timing, exhaust, bank 2, 8-Cyl. | -   |    |
|           |        | 8/117         | Solenoid, variable valve timing, intake, bank 1, 8-Cyl.  | -   |    |
|           |        | 8/118         | Solenoid, variable valve timing, exhaust, bank 1, 8-Cyl. | -   |    |
| F39       | 11B/39 | 7/15          | Front heated oxygen sensor, 4-Cyl.                       | -   | 10 |
|           |        | 7/82          | Rear heated oxygen sensor, 4-Cyl. Turbo                  | -   |    |
|           |        | 7/15          | Front heated oxygen sensor, 5-Cyl. Diesel                | -   |    |
|           |        | 7/15          | Front heated oxygen sensor, 5-Cyl. Turbo.                | -   | 15 |
|           |        | 7/103         | Rear heated oxygen sensor, 5-Cyl. Turbo.                 | -   |    |
|           |        | 8/18          | EVAP valve, 5-Cyl. Turbo.                                | -   |    |
| continues |        |               |                                                          |     |    |

## Fuses

### Distribution box in engine compartment F39-F44



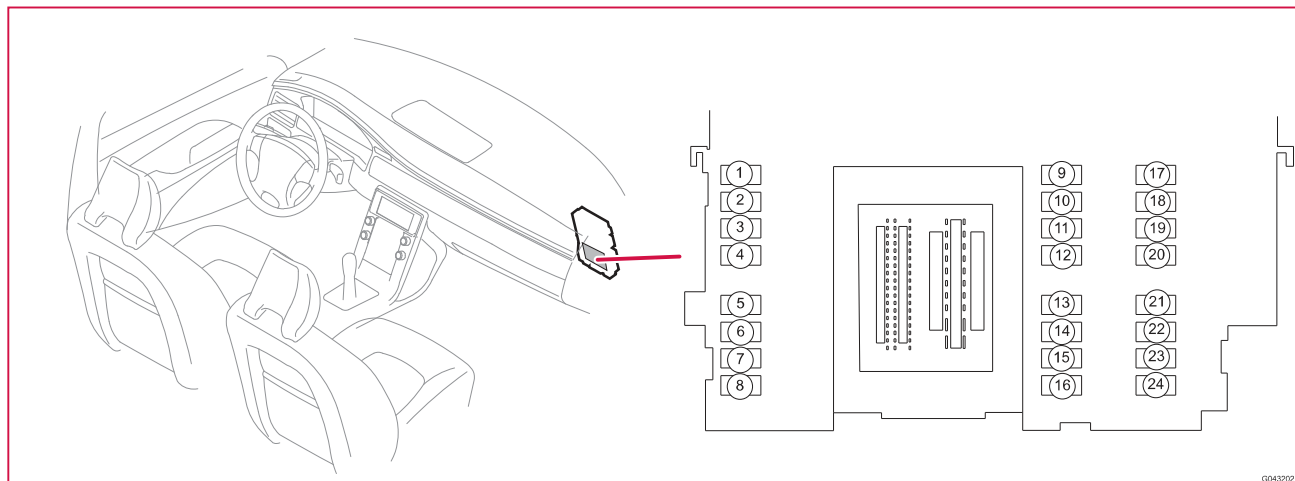
### 15/31 Distribution box in engine compartment

| No. | No.    | Fuse function                                                           | via   | A  |
|-----|--------|-------------------------------------------------------------------------|-------|----|
| F39 | 11B/39 | 7/15 Front oxygen sensor, bank 1, 6-Cyl.                                | -     | 15 |
|     |        | 7/82 Rear oxygen sensor, bank 1, 6-Cyl.                                 | -     |    |
|     |        | 7/103 Front heated oxygen sensor bank 2, 6-Cyl. W/O T                   | -     |    |
|     |        | 7/104 Rear heated oxygen sensor bank 2, 6-Cyl. W/O T                    | -     |    |
|     |        | 8/18 EVAP valve, 6-Cyl.                                                 | -     |    |
|     |        | 7/15 Front oxygen sensor, bank 2, 8-Cyl.                                | -     |    |
|     |        | 7/82 Front oxygen sensor, bank 1, 8-Cyl.                                | -     |    |
|     |        | 7/103 Rear oxygen sensor, bank 2, 8-Cyl.                                | -     |    |
|     |        | 7/104 Rear oxygen sensor, bank 1, 8-Cyl.                                | -     |    |
|     |        | 8/18 EVAP valve, 8-Cyl.                                                 | -     |    |
|     |        | 8/107 Variable intake valve, 8-Cyl.                                     | -     |    |
| F40 | 11B/40 | 2/142 Relay pre-heater fuel filter, 5-Cyl. Diesel                       | -     | 20 |
|     |        | 6/114 Vacuum pump, 4-Cyl. Turbo & 5-Cyl. Turbo                          | -     |    |
|     |        | 9/32 PTC resistor crankcase ventilation, 5-Cyl. Turbo                   | -     |    |
|     |        | 9/38 Electrically heated fuel filter, 4-Cyl. 1.6 Diesel & 5-Cyl. Diesel | 2/142 |    |
|     |        | 6/73 Coolant pump, 8-Cyl.                                               | 2/239 | 10 |
| F41 | 11B/41 | 6/67 Fuel leakage control pump, 6- & 8- Cyl.                            | -     | 5  |
|     |        | 7/200 Sensor, coolant temperature                                       |       |    |
|     |        | 9/32 PTC-resistor crankcase ventilation, 5 Cyl. Diesel                  |       |    |
| F42 | 11A/42 | 20/22-26 Glow plug, 5-Cyl.                                              | 4/109 | 70 |
|     |        | 4/46 Engine control module (ECM), 4-Cyl. Diesel                         | 2/14  | 60 |
|     |        | 20/22-25 Glow plug, 4-Cyl.                                              | 2/14  |    |
| F43 | 11A/43 | 4/71 Control module, cooling fan, 5-Cyl. Diesel, 6-Cyl., 8-Cyl.         | -     | 80 |
|     |        | 4/71 Control module, cooling fan, 4-Cyl., 5-Cyl.                        | -     | 60 |
| F44 | 11A/44 | 6/164 Electrical power steering module (EPS), 4-Cyl. 1,6L Diesel        | -     | 80 |



## Fuses

### Central Electronic Module (CEM) F1 - F3

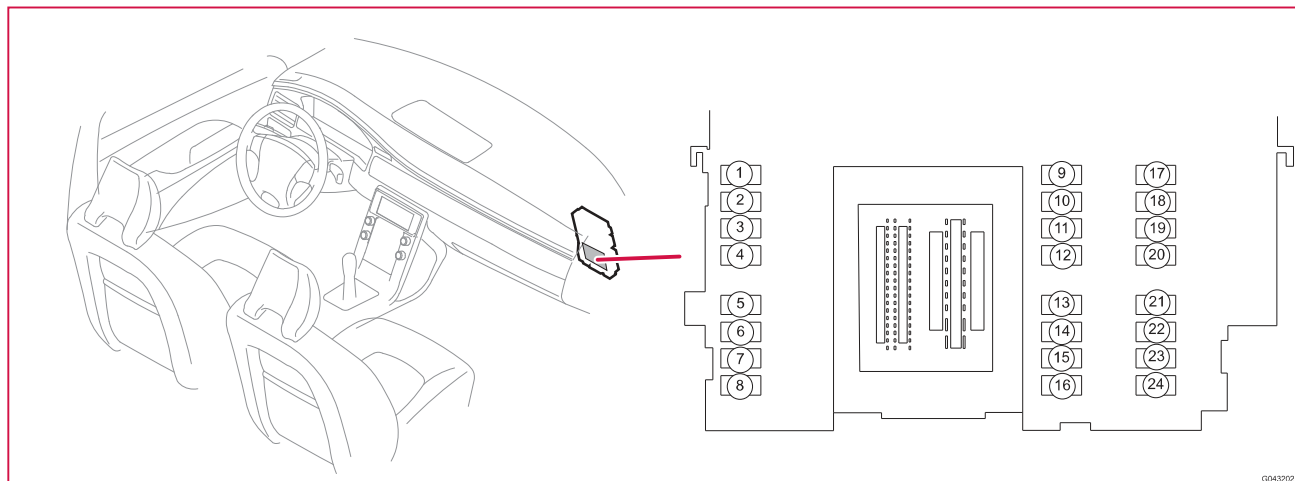


### 4/56 Central Electronic Module (CEM)

| No.       | Fuse function |                                                         | via  | A   |
|-----------|---------------|---------------------------------------------------------|------|-----|
| F1        | 2/16          | Relay, rear window wiper                                | -    | 15  |
|           | 6/32          | Rear window wiper motor                                 | 2/16 |     |
| F3        | 3/27          | Switch unit, power passenger seat                       | -    | 7.5 |
|           | 3/176         | Power window switches, driver's door                    | -    |     |
|           | 3/291         | Tailgate closing switch, V70                            | -    |     |
|           | 4/52          | Power Seat Module (PSM)                                 | -    |     |
|           | 4/76          | Remote control unit for garage door opener              | -    |     |
|           | 10/25         | Ceiling light, cargo compartment, V70                   | -    |     |
|           | 10/29         | Glove compartment lighting                              | -    |     |
|           | 10/114        | Left-hand vanity mirror lighting                        | -    |     |
|           | 10/115        | Right-hand vanity mirror lighting                       | -    |     |
|           | 10/125        | Left-hand front courtesy lighting                       | -    |     |
|           | 10/126        | Right-hand front courtesy lighting                      | -    |     |
|           | 10/127        | Lighting, cargo compartment, left-hand side, S80        | -    |     |
|           | 10/128        | Lighting, cargo compartment, right-hand side, S80       | -    |     |
|           | 10/150        | Rear reading light                                      | -    |     |
|           | 10/249        | Sill lighting, front driver's side, S80                 | -    |     |
|           | 10/250        | Sill lighting, front passenger side, S80                | -    |     |
|           | 10/251        | Sill lighting, rear driver's side, S80                  | -    |     |
|           | 10/252        | Sill lighting, rear passenger side, S80                 | -    |     |
|           | 17/45         | Alcolock outlet                                         | -    |     |
|           | 26/6          | Converter/control module, sill moldings, driver's side  | -    |     |
|           | 26/7          | Converter/control module, sill moldings, passenger side | -    |     |
|           | 26/8          | Alcolock charging cradle                                | -    |     |
| continues |               |                                                         |      |     |

## Fuses

### Central Electronic Module (CEM) F4 - F19

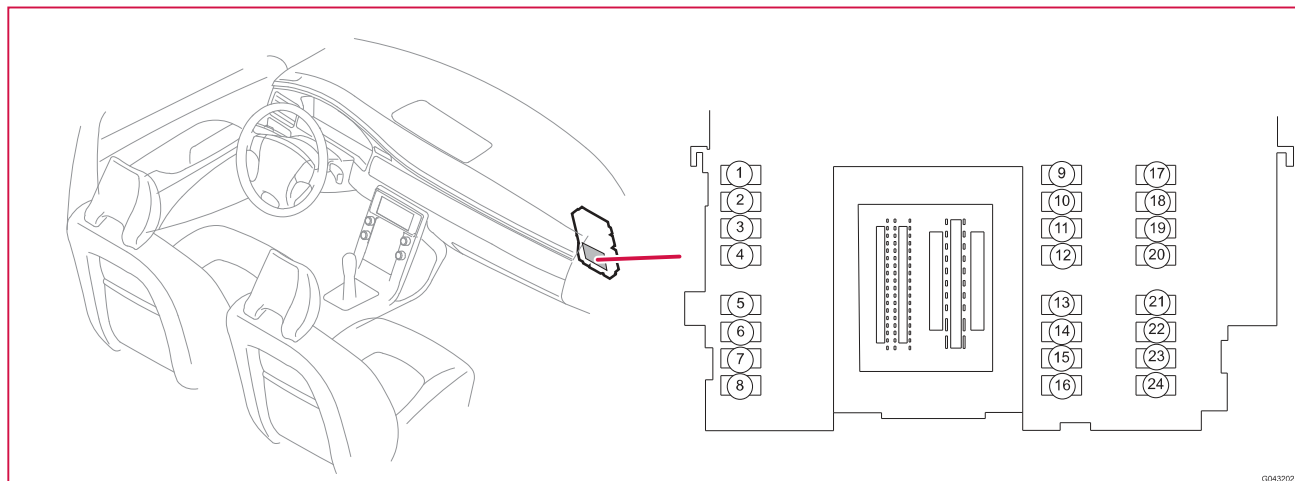


#### 4/56 Central Electronic Module (CEM)

| No.       | Fuse function |                                            | via          | A   |
|-----------|---------------|--------------------------------------------|--------------|-----|
| F4        | 5/1           | Driver Information Module (DIM)            | -            | 5   |
| F5        | 4/80          | Forward Sensing Module (FSM)               | -            | 10  |
|           | 7/203         | Forward-aimed radar (FLR)                  | -            |     |
| F6        | 7/149         | Rain Sensor Module (RSM)                   | -            | 7.5 |
| F7        | 3/4           | Steering wheel switch left (SWSL)          | 3/130        | 7.5 |
|           | 3/131         | Steering wheel switch right (SWSR)         | 3/130        |     |
| F8        | 6/37          | Lock motor, fuel filler cover              | -            | 10  |
| F9        | 6/127         | Washer motor                               | -            | 15  |
| F10       | 6/127         | Washer motor                               | -            | 15  |
| F11       | 6/8           | Central locking motor, trunk lid           | -            | 10  |
| F13       | 4/83          | Fuel pump control module                   | Relay in CEM | 20  |
|           | 6/33          | Fuel pump                                  | Relay in CEM |     |
| F14       | 4/6           | Climate Control Module (CCM)               | -            | 5   |
|           | 7/199         | Ultrasonic sensor (IMS)                    | -            |     |
|           | 7/214         | Heart beat sensor (HBS)                    | -            |     |
| F15       | 4/102         | Steering Column Lock Module (SCL)          | Relay in CEM | 15  |
| F16       | 16/35         | Siren Control Module (SCM)                 | -            | 5   |
|           | 17/13         | Data link connector                        | -            |     |
| F18       | 4/9           | Supplemental Restraint System Module (SRS) | -            | 10  |
|           | 7/93          | Occupant Weight Sensor (OWS)               | -            |     |
| F19       | 4/80          | Forward Sensing Module (FSM)               | -            | 5   |
|           | 7/203         | Forward-aimed radar (FLR)                  | -            |     |
| continues |               |                                            |              |     |

## Fuses

### Central Electronic Module (CEM) F20 - F24

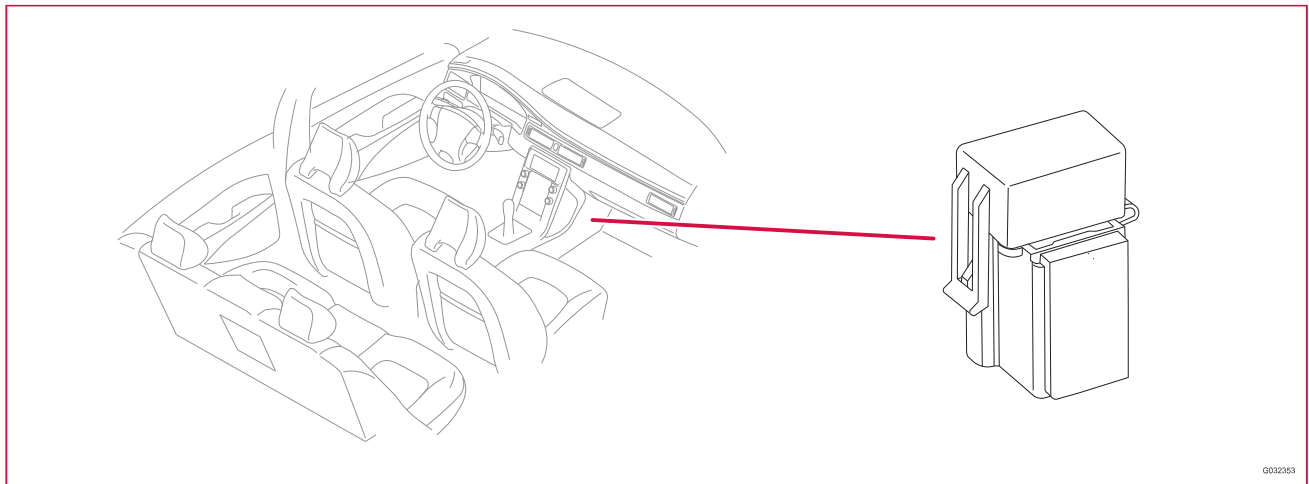


#### 4/56 Central Electronic Module (CEM)

| No. | Fuse function |                                          | via | A   |
|-----|---------------|------------------------------------------|-----|-----|
| F20 | 3/65          | Switch, heated rear seat                 | -   | 7.5 |
|     | 7/51          | Accelerator pedal sensor                 | -   |     |
|     | 8/48          | Auto-dimming rearview mirror             | -   |     |
|     | 9/42          | PTC-element                              | -   |     |
| F21 | 3/281         | Infotainment Control Module (ICM)        | -   | 15  |
|     | 4/124         | Accessory USB unit (AUU)                 | -   |     |
|     | 16/1          | Integrated Audio Module (IAM)            | -   |     |
|     | 16/109        | DVD player/control module                | -   |     |
|     | 16/159        | Control module, cellular phone handsfree | -   |     |
| F22 | 3/9           | Contact brake light                      | -   | 5   |
| F23 | 4/33          | Sunroof Module (SRM)                     | -   | 20  |
| F24 | 3/132         | Start Control Module (SCU)               | -   | 5   |

## Fuses

### Passenger compartment

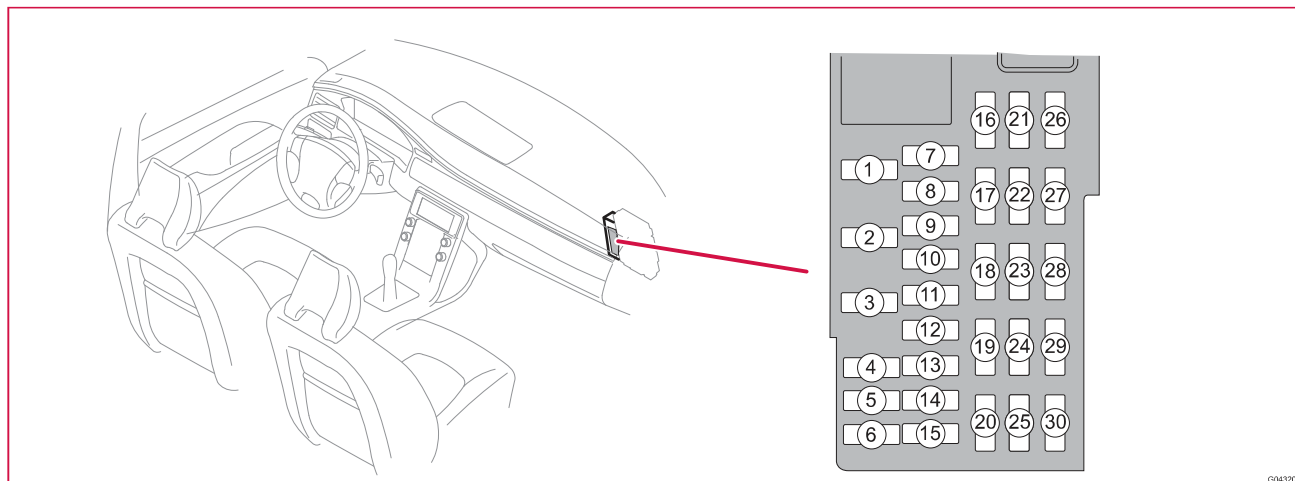


#### 11 Fuse in extra fuse holder, passenger compartment

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

## Fuses

### Distribution box in passenger compartment F1-F17

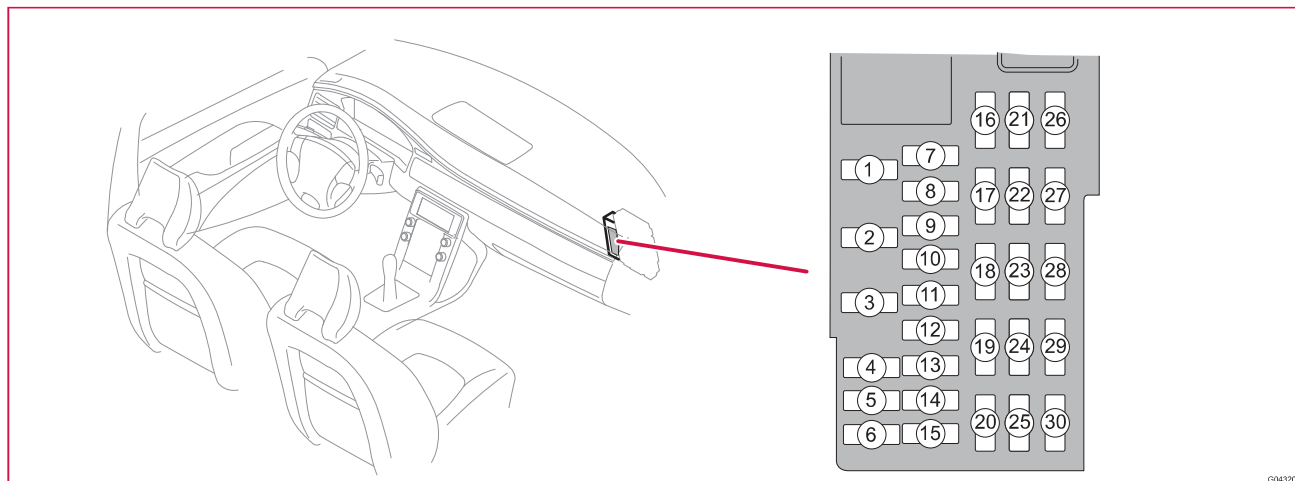


### 15/36 Distribution box in passenger compartment

| No.       | No.    | Fuse function                                                                                                                                                                      | via              | A  |
|-----------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----|
| F1        | 11C/1  | 11C/17-19<br>16/79<br>16/105<br>Fuses in passenger compartment distribution box<br>Subwoofer Module (SUB), V70<br>Audio module (AUD)                                               | -                | 40 |
| F7        | 11C/7  | 17/19<br>9/24<br>12 V outlet, cargo compartment<br>Refrigeration box                                                                                                               | -<br>2/141       | 15 |
| F8        | 11C/8  | 3/126<br>Driver Door Module (DDM)                                                                                                                                                  | -                | 25 |
| F9        | 11C/9  | 3/127<br>Passenger Door Module (PDM)                                                                                                                                               | -                | 25 |
| F10       | 11C/10 | 3/129<br>Right rear door module (RDM)                                                                                                                                              | -                | 25 |
| F11       | 11C/11 | 3/128<br>Left rear door module (LDM)                                                                                                                                               | -                | 25 |
| F12       | 11C/12 | 4/93<br>Keyless Vehicle Module (KVM)                                                                                                                                               | -                | 20 |
| F13       | 11C/13 | 3/26<br>4/52<br>Switch unit, power driver's seat<br>Power Seat Module (PSM)                                                                                                        | -<br>-           | 20 |
| F14       | 11C/14 | 3/27<br>Switch unit, power passenger seat                                                                                                                                          | -                | 20 |
| F15       | 11C/15 | 8/59<br>8/60<br>Rear left head restraint solenoid<br>Rear right head restraint solenoid                                                                                            | 2/75<br>2/75     | 15 |
| F17       | 11C/17 | 16/46<br>16/108<br>16/145<br>16/162<br>High Level Display Front (HLDF)<br>Multimedia Module (MMM)<br>Remote digital audio receiver (RDAR)<br>Digital Audio Broadcast Module (DABM) | -<br>-<br>-<br>- | 10 |
| continues |        |                                                                                                                                                                                    |                  |    |

## Fuses

### Distribution box in passenger compartment F18-F22

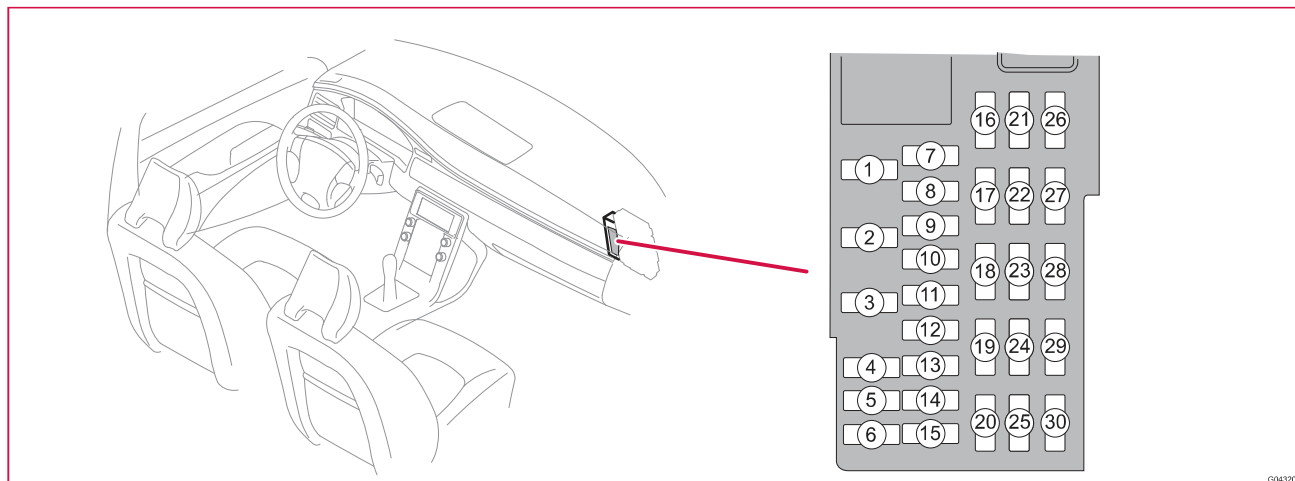


### 15/36 Distribution box in passenger compartment

| No.       | No.    | Fuse function                                                                                                                                                                                                                                                                                                                                                | via                                     | A  |
|-----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----|
| F18       | 11C/18 | 3/281 Infotainment Control Module (ICM)<br>4/124 Accessory USB unit (AUU)<br>16/1 Integrated Audio Module (IAM)<br>16/159 Control module, cellular phone handsfree<br>11/1 Fuse in extra fuse holder, passenger compartment                                                                                                                                  | -<br>-<br>-<br>-<br>-                   | 15 |
| F19       | 11C/19 | 16/60 Phone Module (PHM)<br>16/147 Bluetooth Phone Module (BPM)                                                                                                                                                                                                                                                                                              | -<br>-                                  | 5  |
| F21       | 11C/21 | 4/33 Sunroof Module (SRM)<br>6/48 Damper Motor Module (DMM), recirculation<br>6/95 Damper Motor Module (DMM), temperature, left side<br>6/96 Damper Motor Module (DMM), temperature, right side<br>6/102 Damper Motor Module (DMM), defroster<br>6/103 Damper Motor Module (DMM), floor/ventilation<br>7/159 Air Quality Sensor (AQS)<br>10/22 Ceiling light | -<br>-<br>-<br>-<br>-<br>-<br>-<br>4/56 | 5  |
| F22       | 11C/22 | 9/1 Outlet 12V front<br>9/25 Outlet 12V rear<br>16/45 Portable navigation system<br>16/109 DVD player/control module                                                                                                                                                                                                                                         | -<br>-<br>-<br>-                        | 15 |
| continues |        |                                                                                                                                                                                                                                                                                                                                                              |                                         |    |

## Fuses

### Distribution box in passenger compartment F23-F30

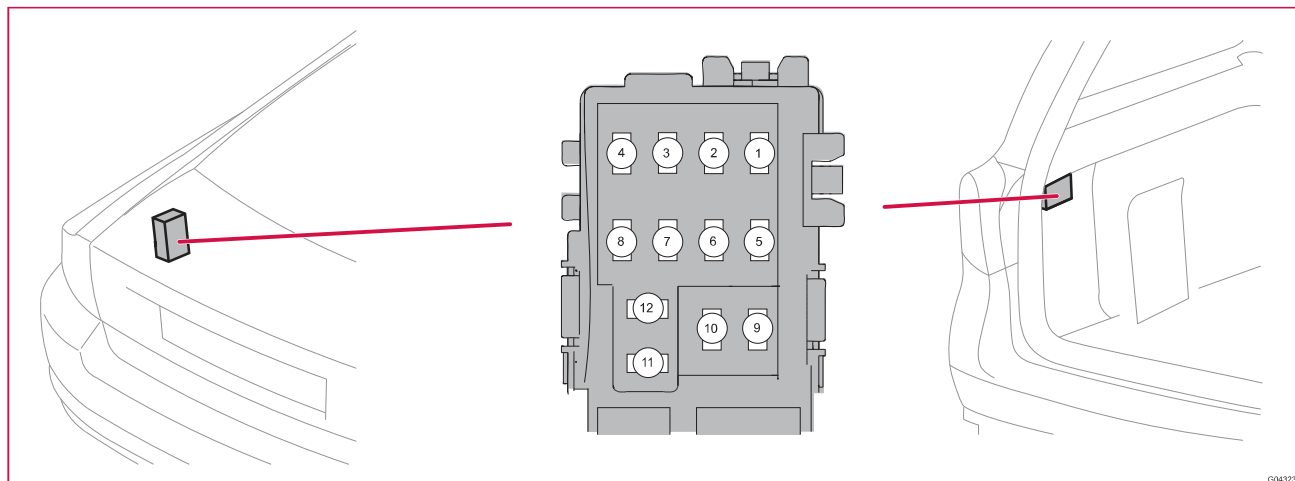


### 15/36 Distribution box in passenger compartment

| No. | No.    | Fuse function                                                                                                                                                                                                                                                                               | via                             | A  |
|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----|
| F23 | 11C/23 | 9/13 Seat Heating Module (SHM), passenger side                                                                                                                                                                                                                                              | -                               | 15 |
| F24 | 11C/24 | 9/12 Seat Heating Module (SHM), driver's side                                                                                                                                                                                                                                               | -                               | 15 |
| F25 | 11C/25 | 2/141 Refrigeration box relay<br>4/131 Control module back massage left<br>4/133 Control module back massage right<br>10/276 Lighting center armrest rear 1<br>10/277 Lighting center armrest rear 2<br>10/280 Lighting cooler compartment left<br>10/281 Lighting cooler compartment right | -<br>-<br>-<br>-<br>-<br>-<br>- | 10 |
| F26 | 11C/26 | 9/15 Control module, RH rear seat heater                                                                                                                                                                                                                                                    | -                               | 15 |
| F27 | 11C/27 | 9/14 Control module, rear left seat heater                                                                                                                                                                                                                                                  | -                               | 15 |
| F28 | 11C/28 | 4/86 Parking Assistance Module (PAM)<br>4/110 Trailer Module (TRM)                                                                                                                                                                                                                          | -<br>-                          | 10 |
| F29 | 11C/29 | 4/82 Differential Electronic Module (DEM)                                                                                                                                                                                                                                                   | -                               | 10 |
| F30 | 11C/30 | 4/84 Suspension Module (SUM)<br>4/131 Control module back massage left<br>4/133 Control module back massage right                                                                                                                                                                           | -<br>-<br>-                     | 5  |

## Fuses

### Distribution box in cargo compartment FA1-FA11



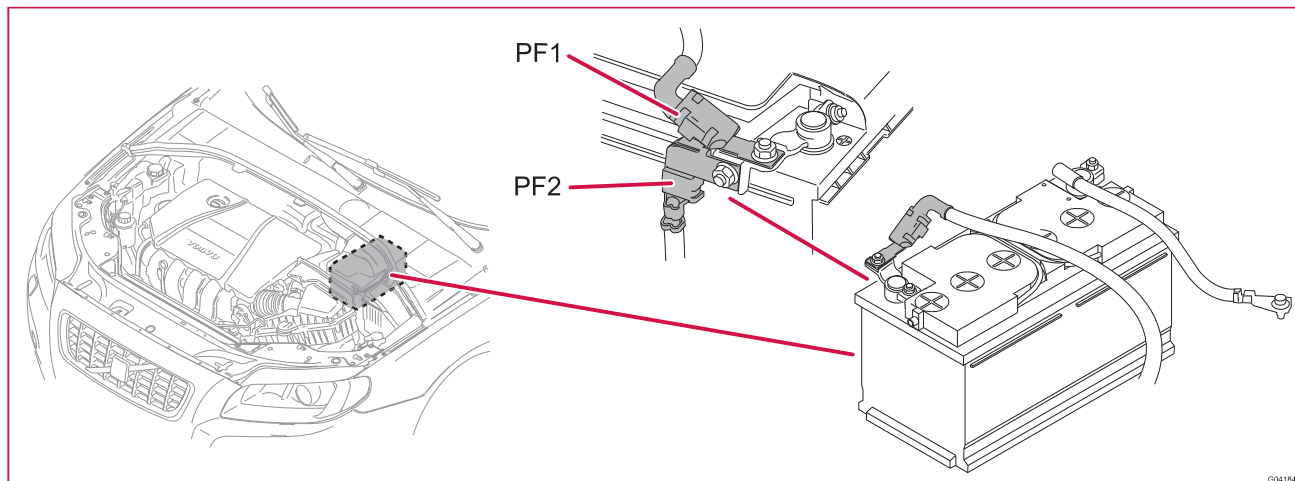
### 15/32 Distribution box in cargo compartment

| No.  | No.     | Fuse function                                                                                                  | via               | A  |
|------|---------|----------------------------------------------------------------------------------------------------------------|-------------------|----|
| FA1  | 11D/A1  | 4/115 Park Brake Module (PBM)                                                                                  | -                 | 30 |
| FA2  | 11D/A2  | 4/115 Park Brake Module (PBM)                                                                                  | -                 | 30 |
| FA3  | 11D/A3  | 2/82 Relay, heated rear window<br>9/2 Heated rear window, S80<br>16/141 Interference filter, rear window, left | -<br>2/82<br>2/82 | 30 |
| FA5  | 11D/A5  | 4/116 Power Operated Tailgate Module (POT)                                                                     | -                 | 30 |
| FA9  | 11D/A9  | 17/39 13-pin outlet, tow hitch cable harness                                                                   | -                 | 15 |
| FA11 | 11D/A11 | 4/110 Trailer Module (TRM)                                                                                     | -                 | 40 |



## Fuses

### Battery PF1-PF2

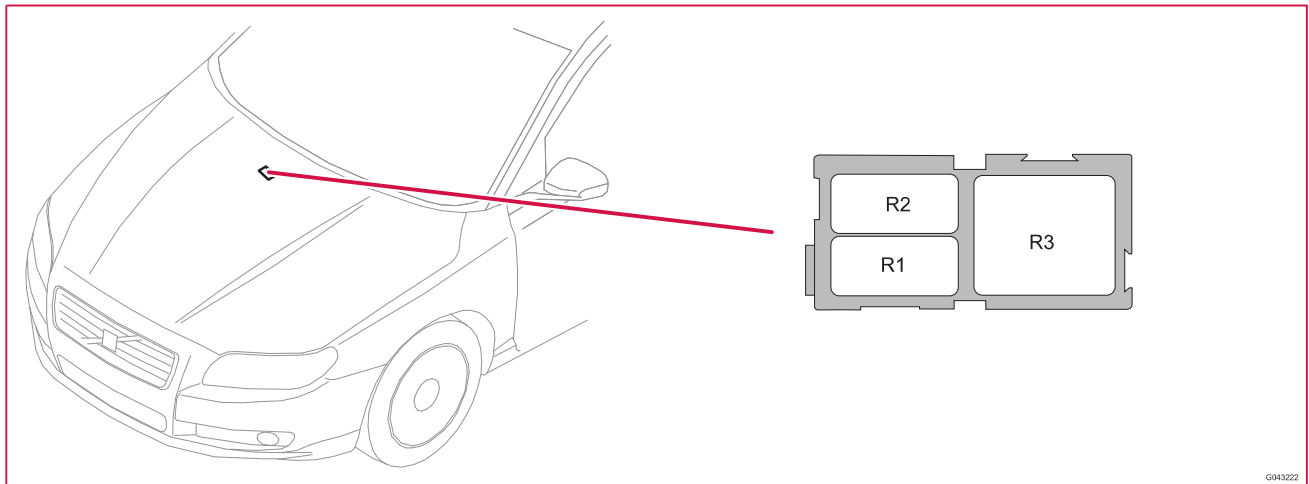


### 1/1 Battery

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

## Relays

### Relays in the engine compartment R1-R2

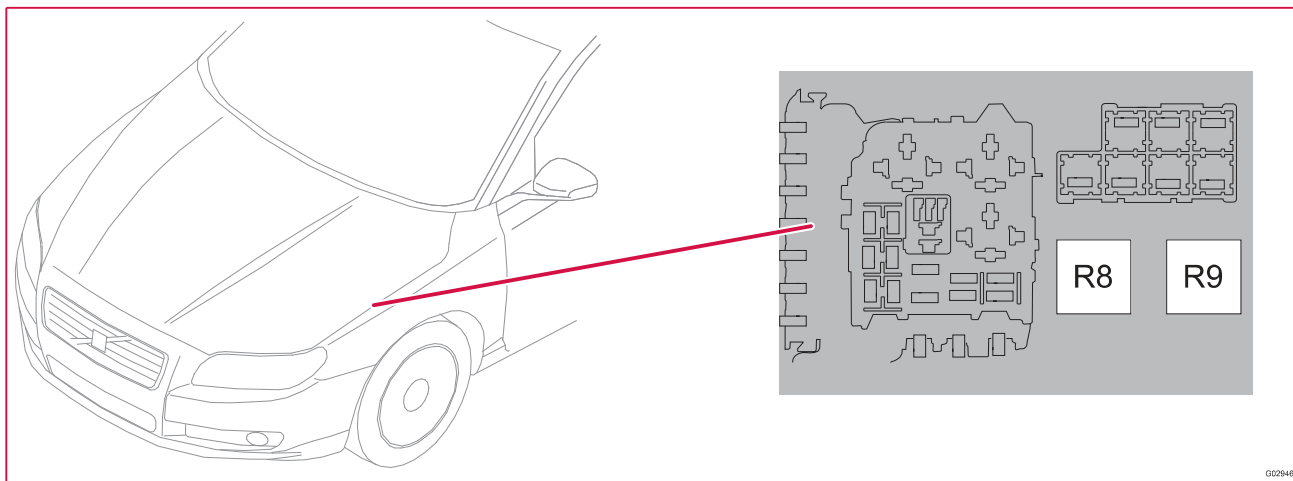


### 15/33 Engine compartment cold zone

| Pos | Relay function |                               |
|-----|----------------|-------------------------------|
| R1  | 2/182          | Relay, headlight washer motor |
| R2  | 2/17           | Relay, horn                   |

## Relays

### Relays in the engine compartment R8

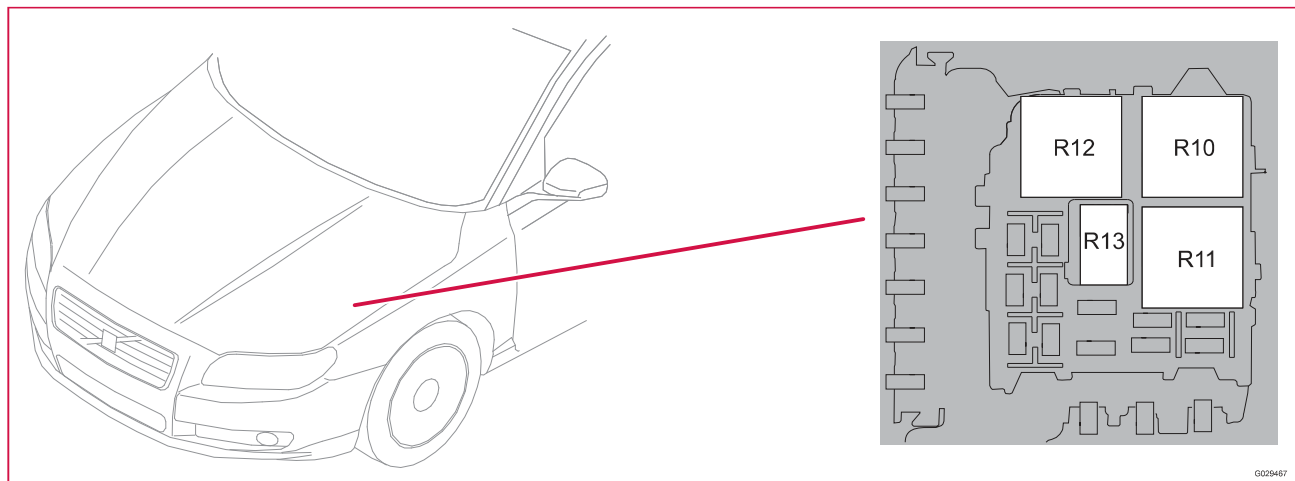


### 15/31 Distribution box in engine compartment

| Pos | Relay function |                |
|-----|----------------|----------------|
| R8  | 2/31           | Relay, 15-feed |

## Relays

### Relays in the engine compartment R10-R13

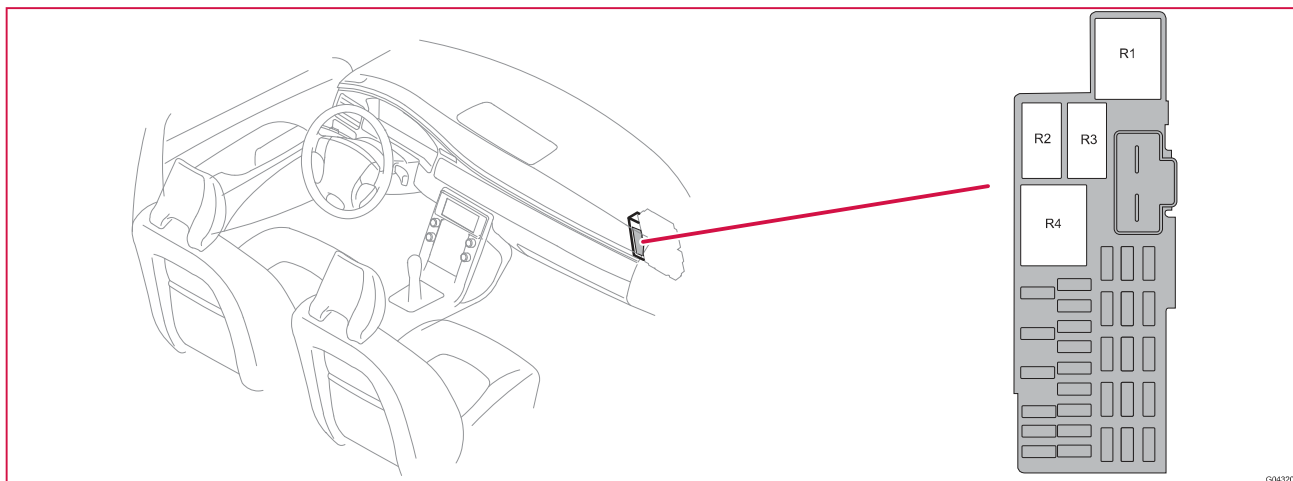


### 15/31 Distribution box in engine compartment

| Pos | Relay function |                                                    |
|-----|----------------|----------------------------------------------------|
| R10 | 2/14           | Relay, glow plug system. 4-Cyl. Diesel             |
|     | 2/32           | Main relay, engine management system               |
| R11 | 2/32           | Main relay, engine management system 4 Cyl. Diesel |
|     | 2/133          | Relay, vacuum pump, 4- & 5-Cyl. Turbo              |
|     | 2/142          | Relay pre-heater fuel filter, 5-Cyl. Diesel        |
|     | 2/239          | Relay, coolant pump, 8-Cyl.                        |
| R12 | 2/35           | Relay, starter motor                               |
| R13 | 2/22           | Relay, climate control system                      |

## Relays

### Relays in passenger compartment R1-R4

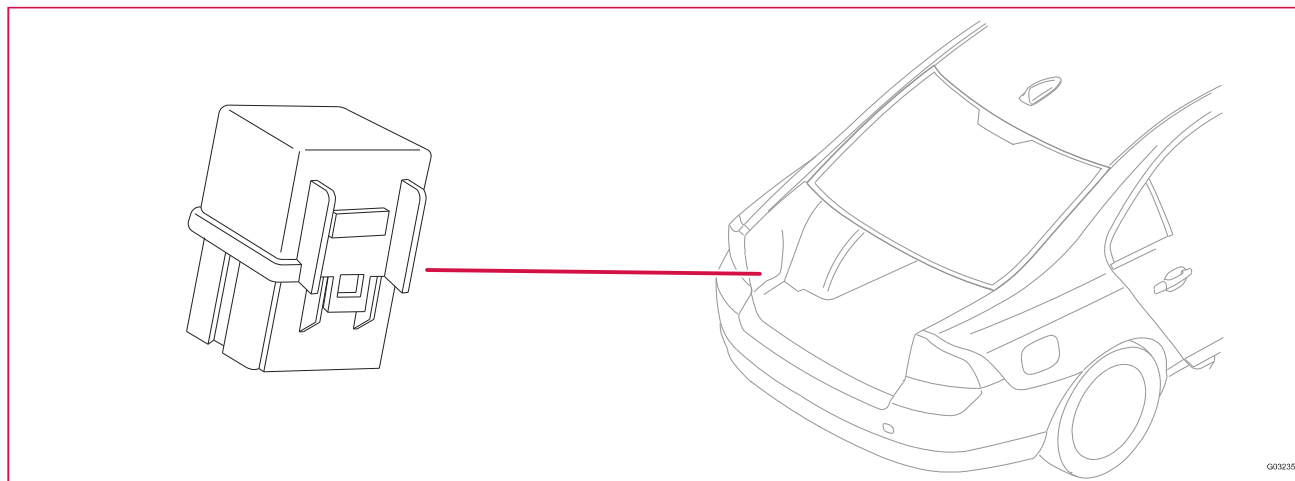


### 15/31 Distribution box in passenger compartment

| Pos | Relay function |                                      |
|-----|----------------|--------------------------------------|
| R1  | 2/88           | Relay, 15-feed                       |
| R2  | 2/75           | Rear adjustable head restraint relay |
| R4  | 2/193          | Relay, comfort functions             |

## Relays

### Cargo compartment

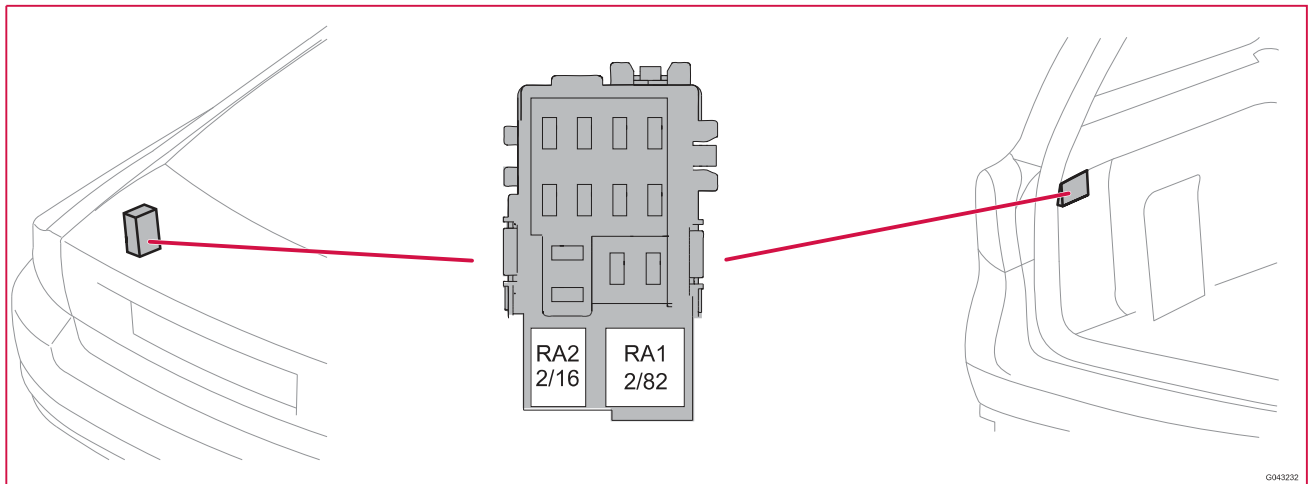


### Relay in extra holder cargo compartment

| Relay function |                         |
|----------------|-------------------------|
| 2/141          | Refrigeration box relay |

## Relays

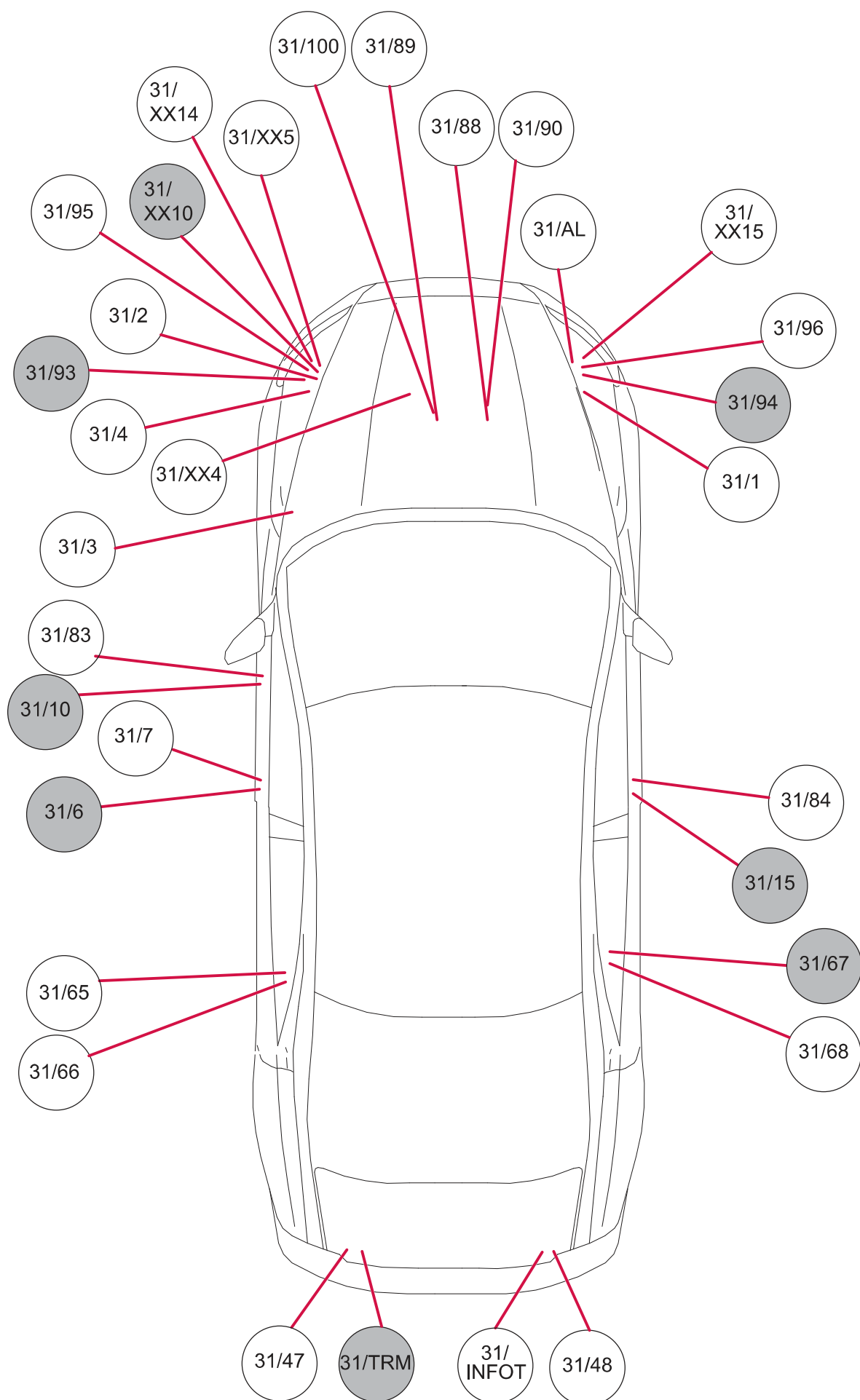
### Cargo compartment RA1 - RA2



### 15/32 Distribution box in cargo compartment

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

# Ground connections Overview



G043273



## Ground connections

### 31/6-31/10 continues

| <b>31/6</b> | <b>Bottom rail, left</b>                       |
|-------------|------------------------------------------------|
| 3/26        | Switch unit, power driver's seat, LHD          |
| 3/27        | Switch unit, power passenger seat, RHD         |
| 3/65        | Switch, heated rear seat, LHD                  |
| 3/126       | Driver Door Module (DDM), LHD                  |
| 3/127       | Passenger Door Module (PDM), RHD               |
| 3/128       | Left rear door module (LDM)                    |
| 3/156       | Gear Selector Module (GSM), LHD                |
| 3/176       | Switch, driver's door power window, LHD        |
| 3/273       | Lock contact, LH front door                    |
| 3/275       | Lock contact, LH rear door                     |
| 4/52        | Power Seat Module (PSM), LHD                   |
| 6/36        | Lock motor, central locking, LH front door     |
| 6/57        | Lock motor, central locking, LH rear door      |
| 8/134       | Solenoid, reverse interlock, manual, LHD       |
| 9/1         | Front 12V outlet, LHD                          |
| 9/12        | Seat Heating Module (SHM), driver's side, LHD  |
| 9/13        | Seat Heating Module (SHM), passenger side, RHD |
| 9/25        | Rear 12V outlet, LHD                           |
| 10/72       | Front ashtray lighting, LHD                    |
| 10/161      | Lighting mug holder, LHD                       |
| 10/286      | Lighting floor driver's side, LHD              |
| 10/287      | Lighting floor passenger side, LHD             |
| 16/36       | TV receiver, LHD                               |
| 16/45       | Navigation system portable, LHD                |
| 16/109      | DVD player/control module, LHD                 |
| 16/181      | Rear headphone sockets, LHD                    |
| 19/4        | Analog clock, LHD                              |

| <b>31/10</b> | <b>Bottom rail, left</b>                   |
|--------------|--------------------------------------------|
| 3/6          | Switch, hazard warning flashers            |
| 3/117        | Switch unit, ceiling light                 |
| 3/173        | Switch, trunk lid/tailgate private lock    |
| 4/31         | Passenger compartment fan control module   |
| 4/33         | Sunroof control module                     |
| 4/76         | Remote control unit for garage door opener |
| 4/102        | Steering Column Lock Module (SCL)          |
| 4/119        | Remote Keyless Entry (RKE)                 |
| 4/119.2      | Remote Receiver Module (RRX)               |
| continues    |                                            |

## Ground connections

### 31/10 - 31/15 continues

| <b>31/10</b> | <b>Bottom rail, left</b>                           |
|--------------|----------------------------------------------------|
| 6/48         | Damper Motor Module (DMM), recirculation           |
| 6/95         | Damper Motor Module (DMM), temperature, left side  |
| 6/96         | Damper Motor Module (DMM), temperature, right side |
| 6/102        | Damper Motor Module (DMM), defroster               |
| 6/103        | Damper Motor Module (DMM), floor/ventilation       |
| 7/149        | Rain Sensor Module (RSM)                           |
| 7/159        | Air Quality Sensor (AQS)                           |
| 7/199        | Ultrasonic sensor                                  |
| 7/238        | Alcolock sensor                                    |
| 8/48         | Auto-dimming rearview mirror                       |
| 10/19        | Auxiliary brake light, S80                         |
| 10/22        | Ceiling light                                      |
| 10/29        | Glove compartment lighting                         |
| 10/114       | Left-hand vanity mirror lighting                   |
| 10/115       | Right-hand vanity mirror lighting                  |
| 10/150       | Rear reading light                                 |
| 17/13        | Data link connector                                |
| 17/45        | Alcolock outlet                                    |
| 26/8         | Alcolock charging cradle                           |

| <b>31/15</b> | <b>Bottom rail, right</b>                  |
|--------------|--------------------------------------------|
| 3/26         | Switch unit, power driver's seat, RHD      |
| 3/27         | Switch unit, power passenger seat, LHD     |
| 3/65         | Switch, heated rear seat, RHD              |
| 3/126        | Driver Door Module (DDM), RHD              |
| 3/127        | Passenger Door Module (PDM), LHD           |
| 3/129        | Right rear door module (RDM)               |
| 3/156        | Gear Selector Module (GSM), RHD            |
| 3/176        | Switch, driver's door power window, RHD    |
| 3/274        | Lock contact, RH front door                |
| 3/276        | Lock contact, RH rear door                 |
| 4/52         | Power Seat Module (PSM), RHD               |
| 6/55         | Lock motor, central locking, RH front door |
| 6/56         | Lock motor, central locking, RH rear door  |
| 8/134        | Solenoid, reverse interlock, manual, RHD   |
| continues    |                                            |

## Ground connections

### 31/15 - 31/94

|              |                                                |
|--------------|------------------------------------------------|
| <b>31/15</b> | <b>Bottom rail, right</b>                      |
| 9/1          | Outlet 12V front, RHD                          |
| 9/12         | Seat Heating Module (SHM), driver's side, RHD  |
| 9/13         | Seat Heating Module (SHM), passenger side, LHD |
| 9/25         | Outlet 12V rear, RHD                           |
| 10/72        | Front ashtray lighting, RHD                    |
| 10/161       | Lighting mug holder, RHD                       |
| 10/286       | Lighting floor driver's side, RHD              |
| 10/287       | Lighting floor passenger side, RHD             |
| 16/36        | TV receiver, RHD                               |
| 16/45        | Navigation system portable, RHD                |
| 16/109       | DVD-player/control module S80, RHD             |
| 16/181       | Rear headphone sockets, RHD                    |
| 19/4         | Analog clock, RHD                              |

|              |                                                       |
|--------------|-------------------------------------------------------|
| <b>31/67</b> | <b>Rear seat riser, RH side 1</b>                     |
| 4/84         | Suspension Module (SUM)                               |
| 4/93         | Keyless Vehicle Module (KVM)                          |
| 7/93         | Occupant weight sensor (OWS), LHD                     |
| 7/175        | Weight sensor passenger seat, seat belt reminder, LHD |
| 8/51         | Front left side airbag igniter, RHD                   |
| 8/60         | Rear right head restraint solenoid, S80               |
| 9/15         | Control module, rear right seat heater                |

|              |                                               |
|--------------|-----------------------------------------------|
| <b>31/93</b> | <b>LH wheel housing 2</b>                     |
| 4/99         | Speed dependent power steering control module |
| 6/104        | Washer motor headlight                        |
| 7/5          | Washer fluid level sensor                     |
| 9/43         | Heated windshield washer nozzle, left         |
| 9/44         | Heated windshield washer nozzle, right        |
| 10/1         | Lamp housing, front left                      |
| 10/5         | Fog light, front left                         |

|              |                           |
|--------------|---------------------------|
| <b>31/94</b> | <b>RH wheel housing 2</b> |
| 10/2         | Lamp housing, front right |
| 10/6         | Fog light, front right    |
| 16/10        | Horn 1                    |
| 16/11        | Horn 2                    |

## Ground connections

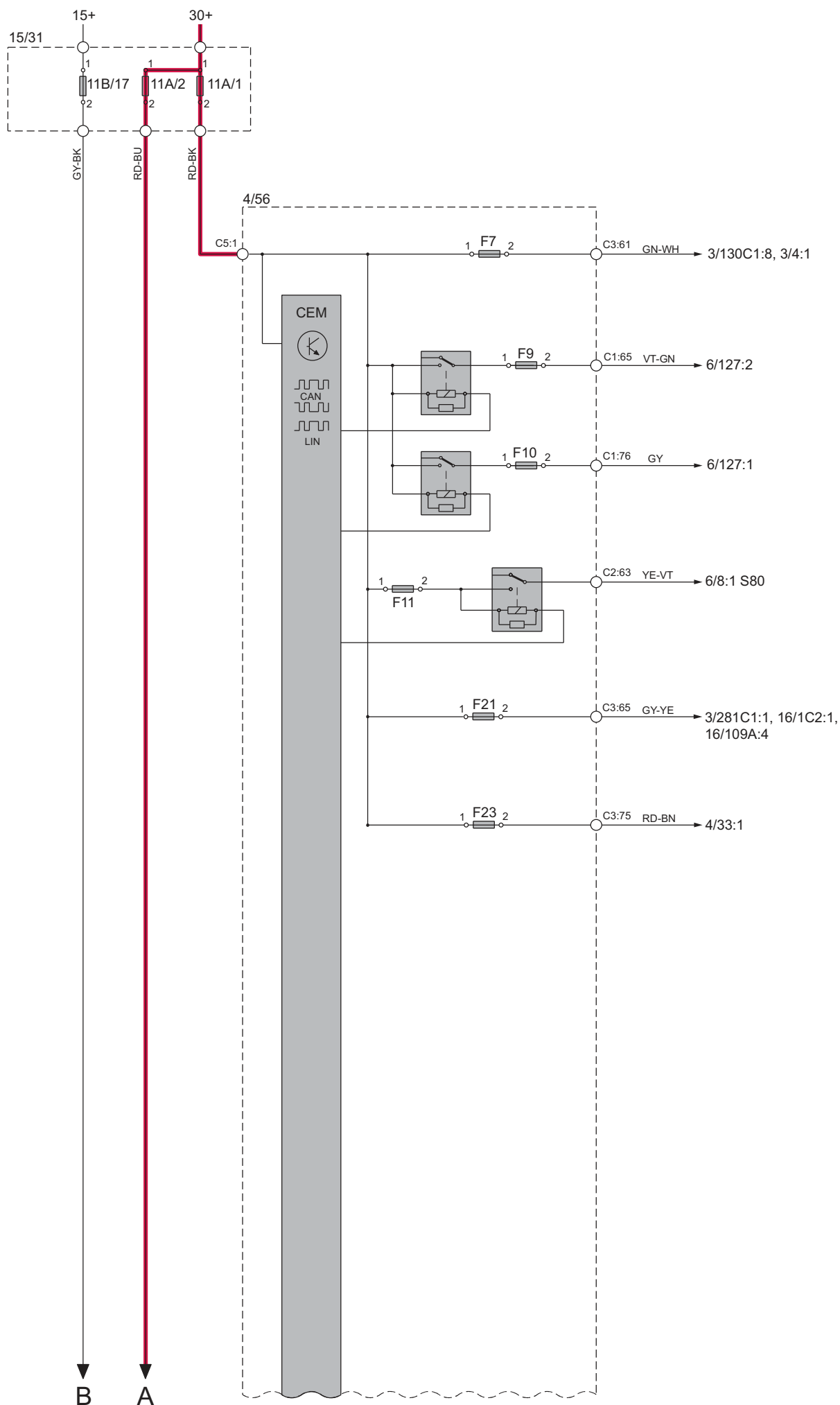
### 31/XX10 - 31/TRM

| <b>31/XX10 LH wheel housing 1</b> |                                                       |
|-----------------------------------|-------------------------------------------------------|
| 3/10                              | Reversing light contact                               |
| 3/270                             | Contact servo pressure                                |
| 3/282                             | Switch indicator 1st gear, I5D                        |
| 4/28                              | Transmission Control Module (TCM)                     |
| 4/46                              | Engine Control Module (ECM)                           |
| 6/73                              | Coolant pump                                          |
| 6/139                             | Upper actuating motor, intake manifold                |
| 6/140                             | Lower actuating motor, intake manifold                |
| 7/200                             | Sensor, coolant temperature                           |
| 8/3                               | Electromagnetic clutch climate control system, 4-Cyl. |
| 8/78                              | Pressure monitor power steering, 4-Cyl. Turbo         |
| 9/32                              | PTC resistor, crankcase ventilation                   |
| 20/3-6                            | Spark plug with ignition coil, 4-Cyl. Turbo           |

| <b>31/TRM Accessories</b> |                                        |
|---------------------------|----------------------------------------|
| 2/141                     | Refrigeration box relay                |
| 4/131                     | Control module back massage left       |
| 4/133                     | Control module back massage right      |
| 9/24                      | Refrigeration box                      |
| 10/276                    | Lighting center armrest rear 1         |
| 10/277                    | Lighting center armrest rear 2         |
| 10/280                    | Lighting cooler compartment left       |
| 10/281                    | Lighting cooler compartment right      |
| 17/19                     | 12 V outlet, cargo compartment         |
| 17/37                     | 4-pin outlet, tow hitch cable harness  |
| 17/38                     | 7-pin outlet, tow hitch cable harness  |
| 17/39                     | 13-pin outlet, tow hitch cable harness |

# Control modules

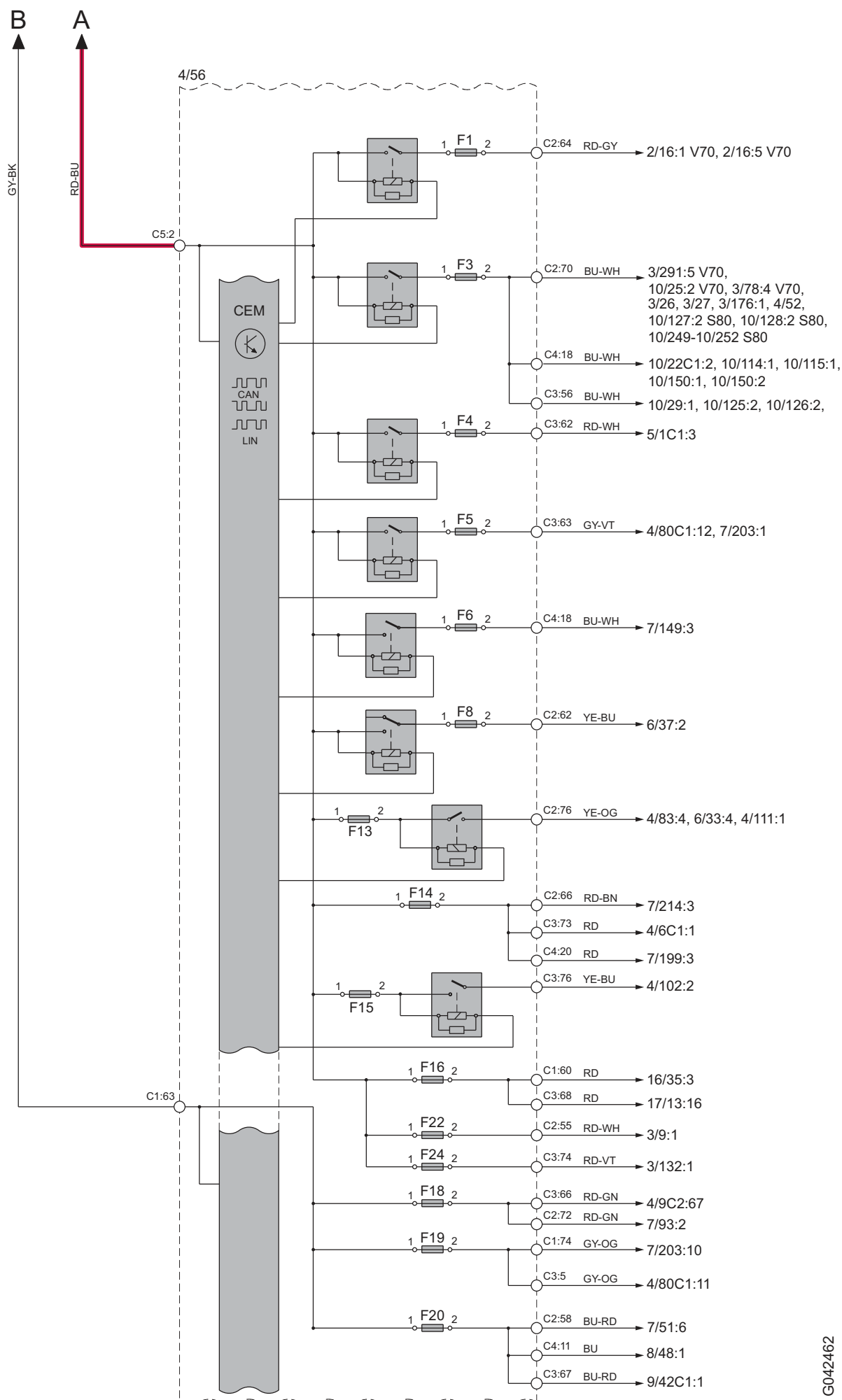
## Central Electronic Module (CEM) 1:3



G042461

# Control modules

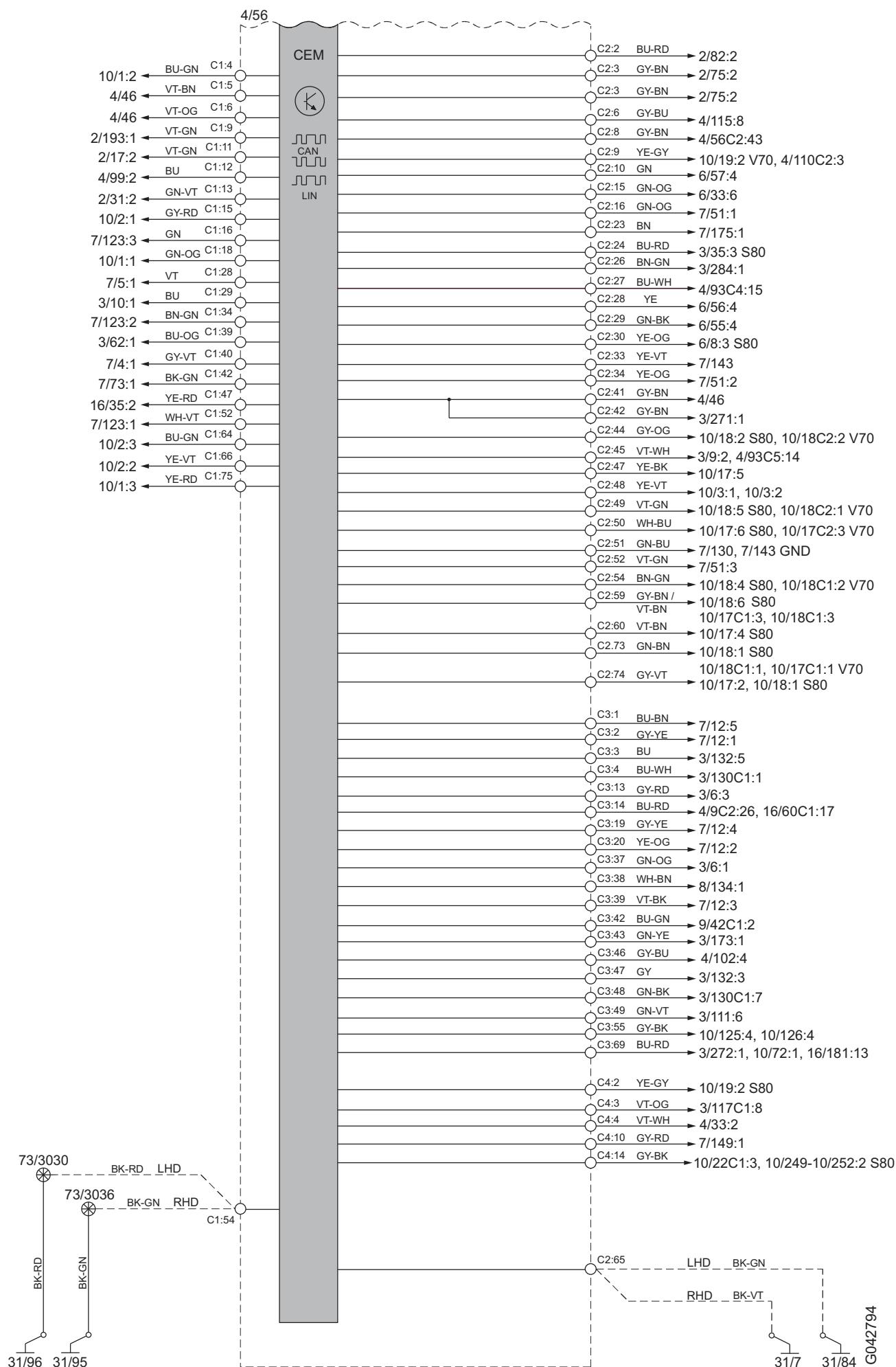
## Central Electronic Module (CEM) 2:3



G042462

# Control modules

## Central Electronic Module (CEM) 3:3

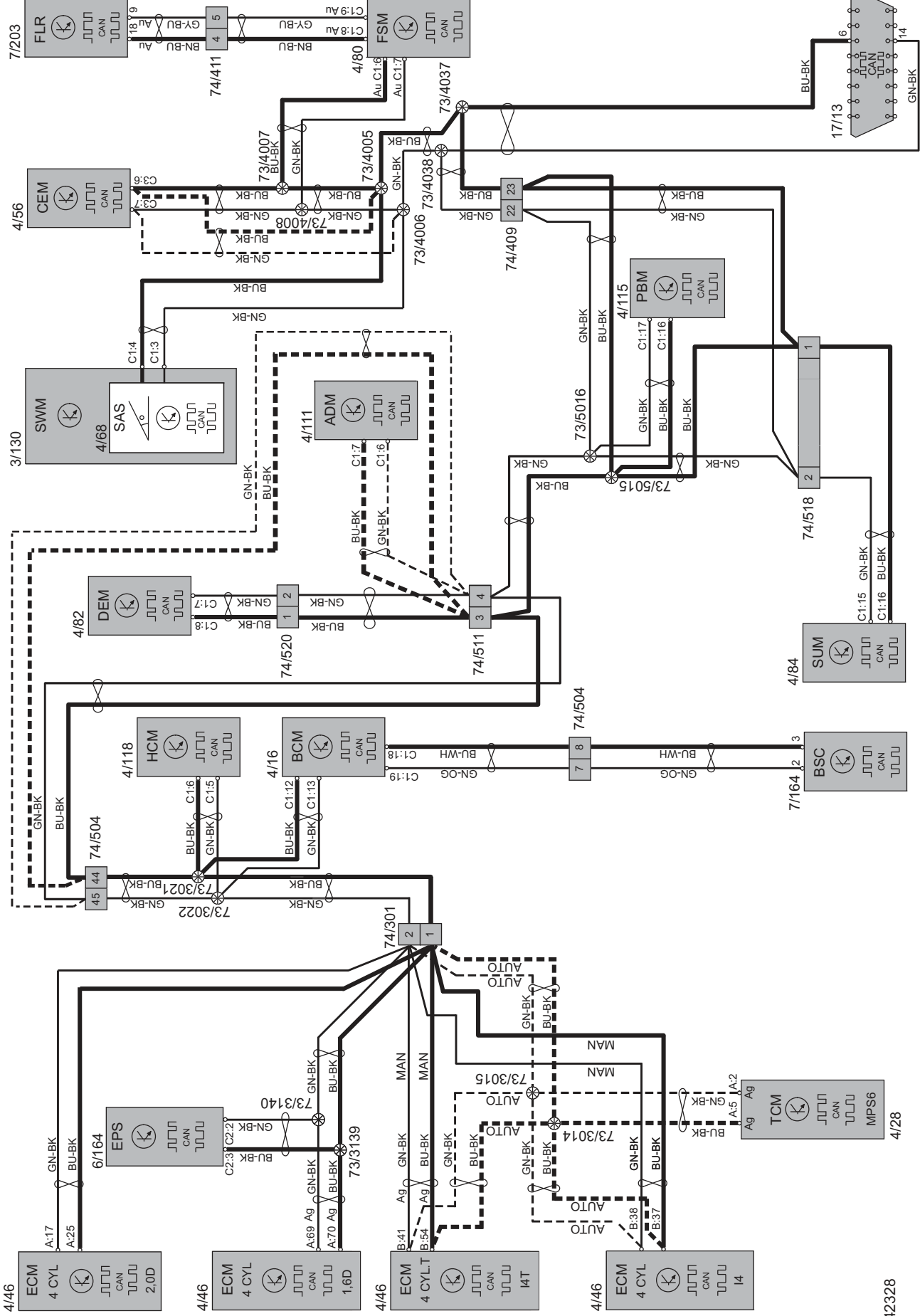


## Data communication high speed CAN



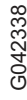


## Control modules



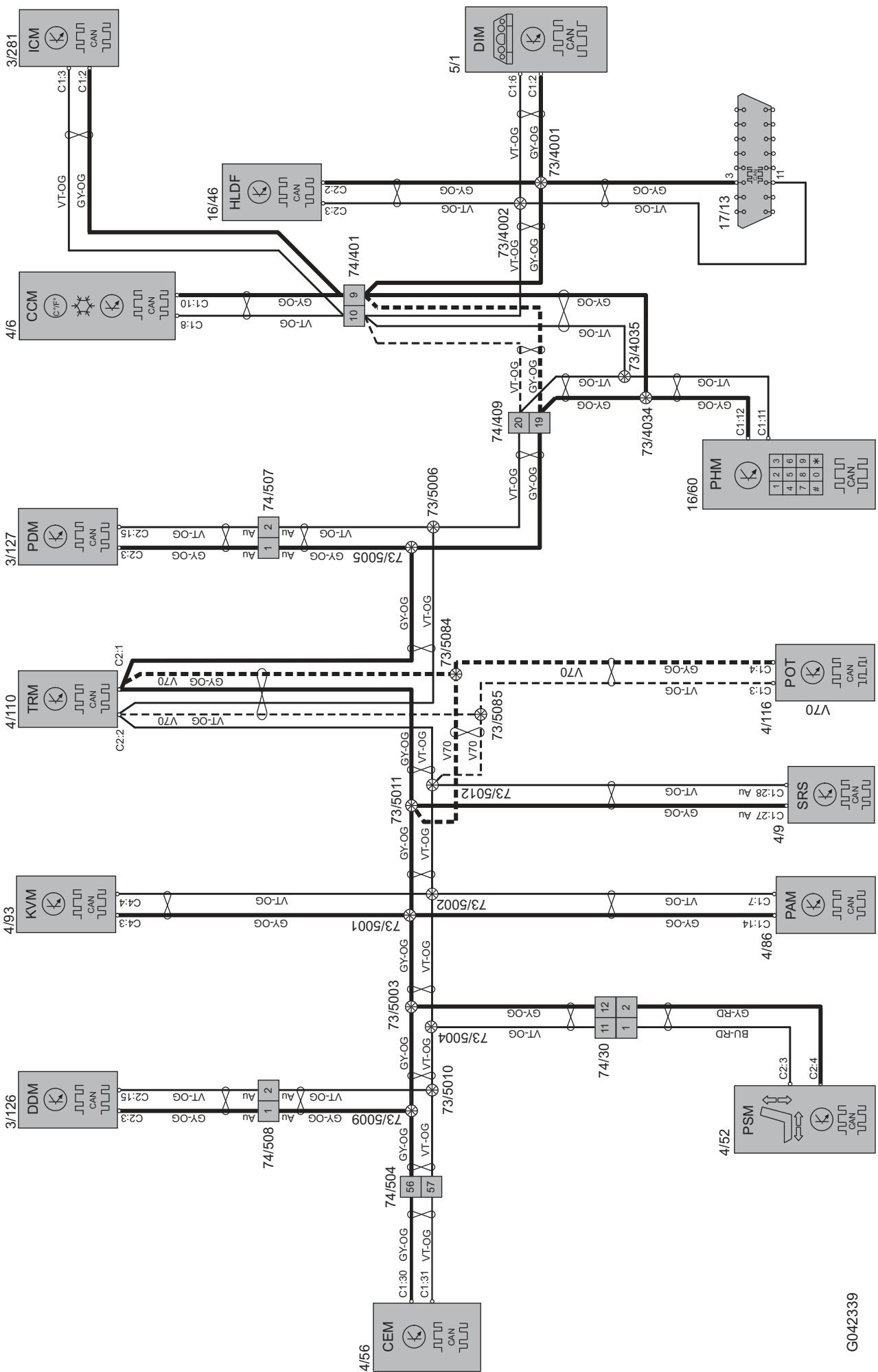
G042328

## Data communication intermediate speed CAN, LHD



# Control modules

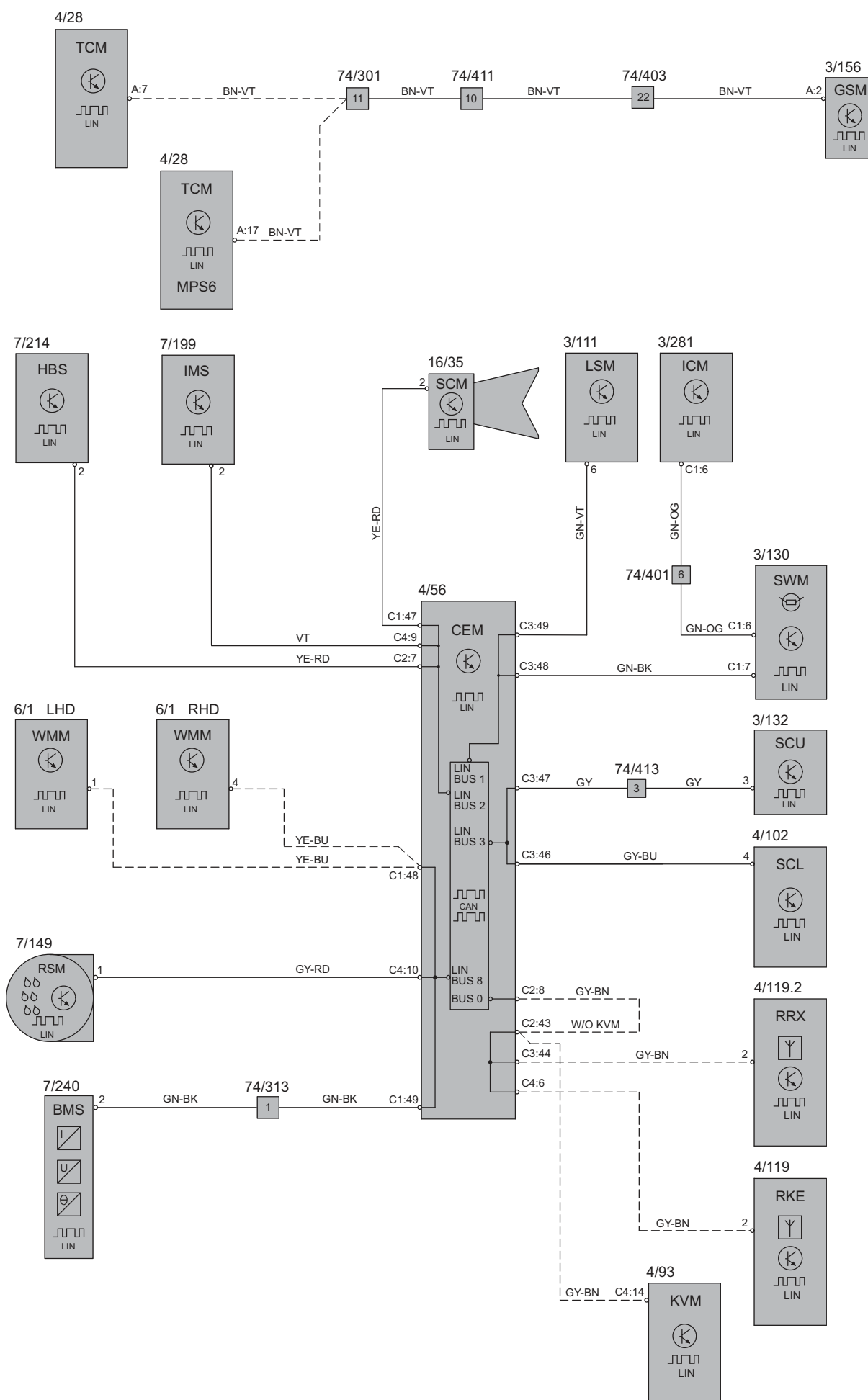
## Data communication intermediate speed CAN, RHD



G042339

# Control modules

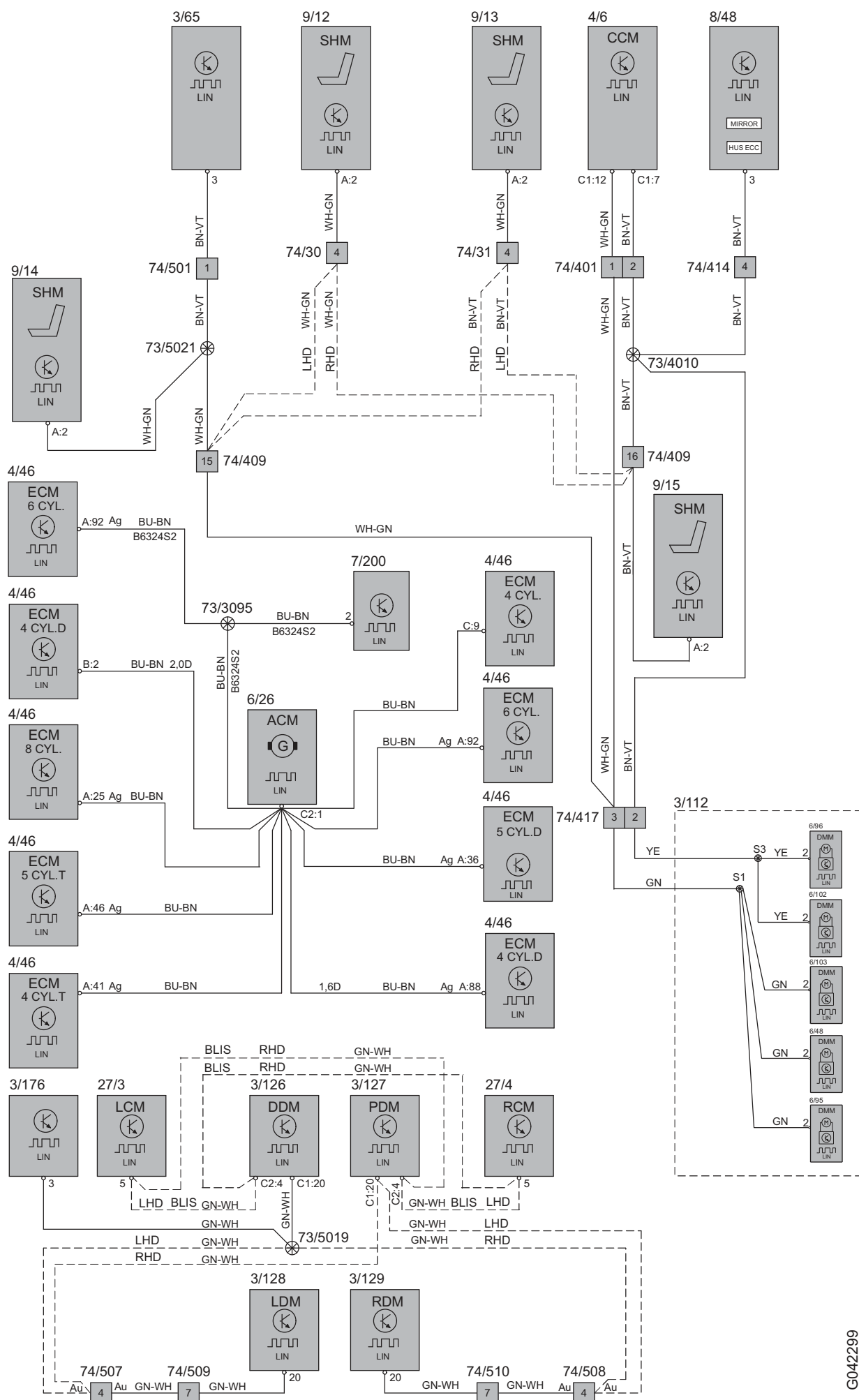
## Data communication, LIN 1:2



G042298

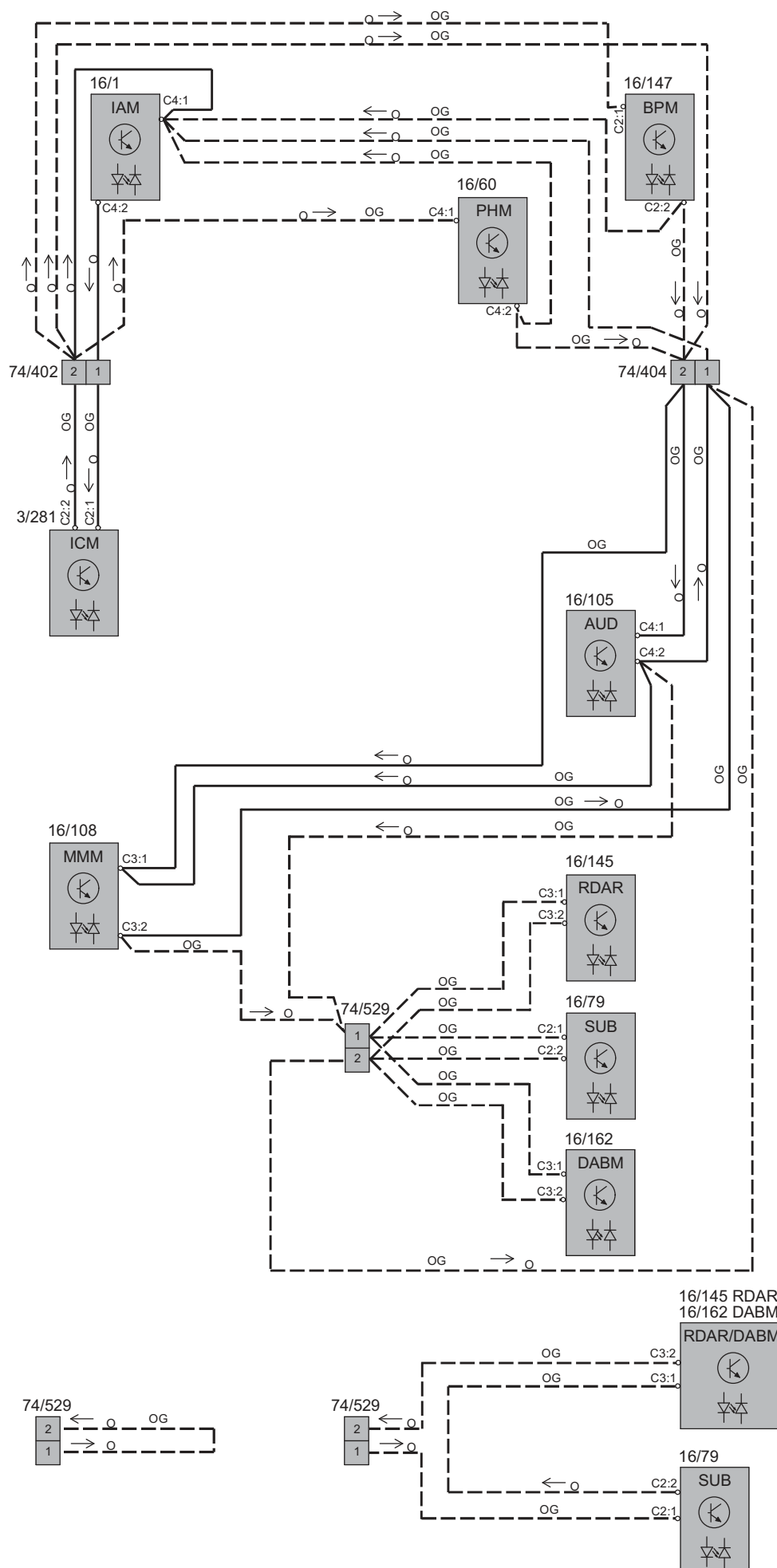
# Control modules

## Data communication, LIN 2:2

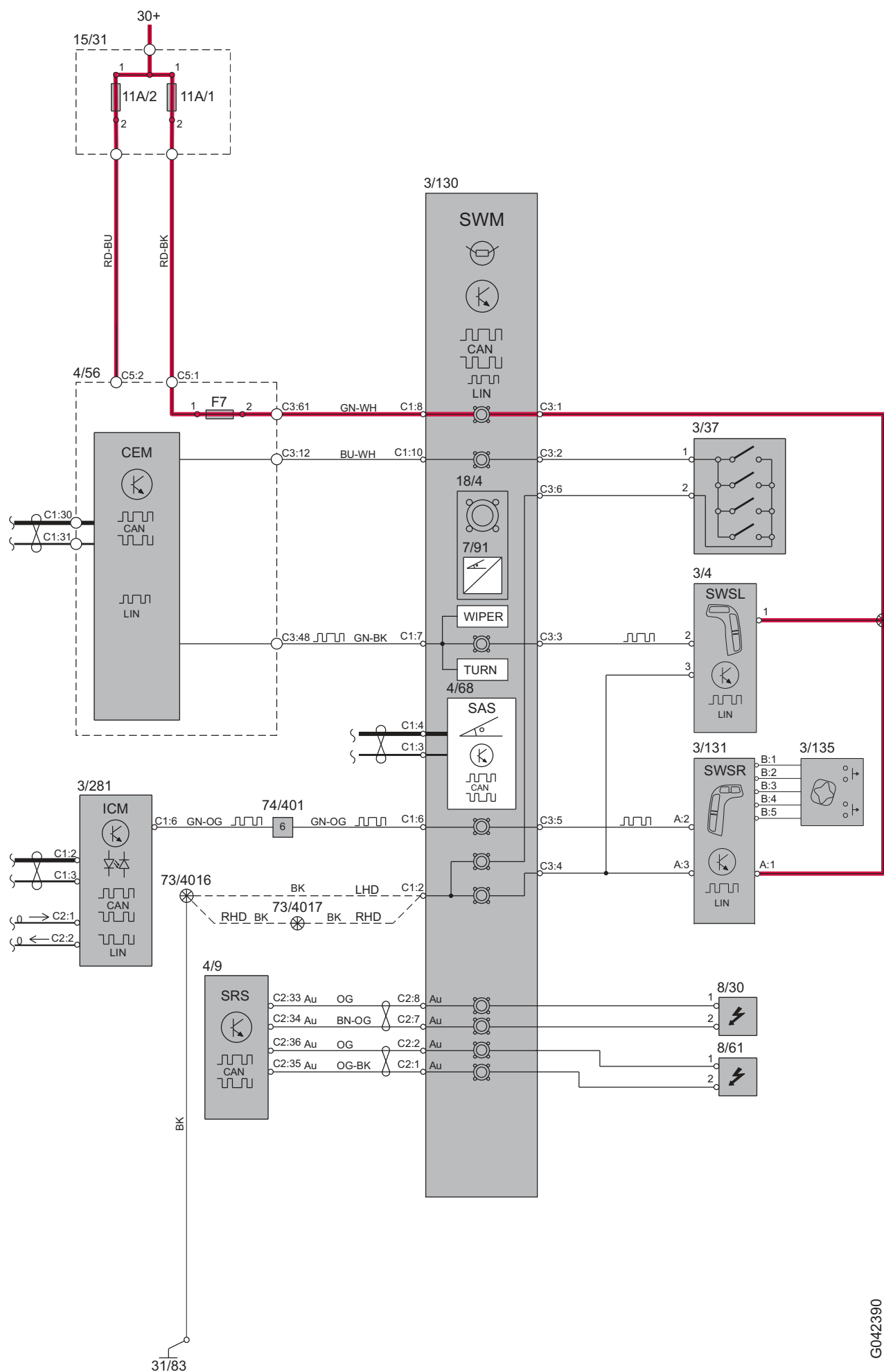


G042299

**Control modules**  
**Data communication MOST**

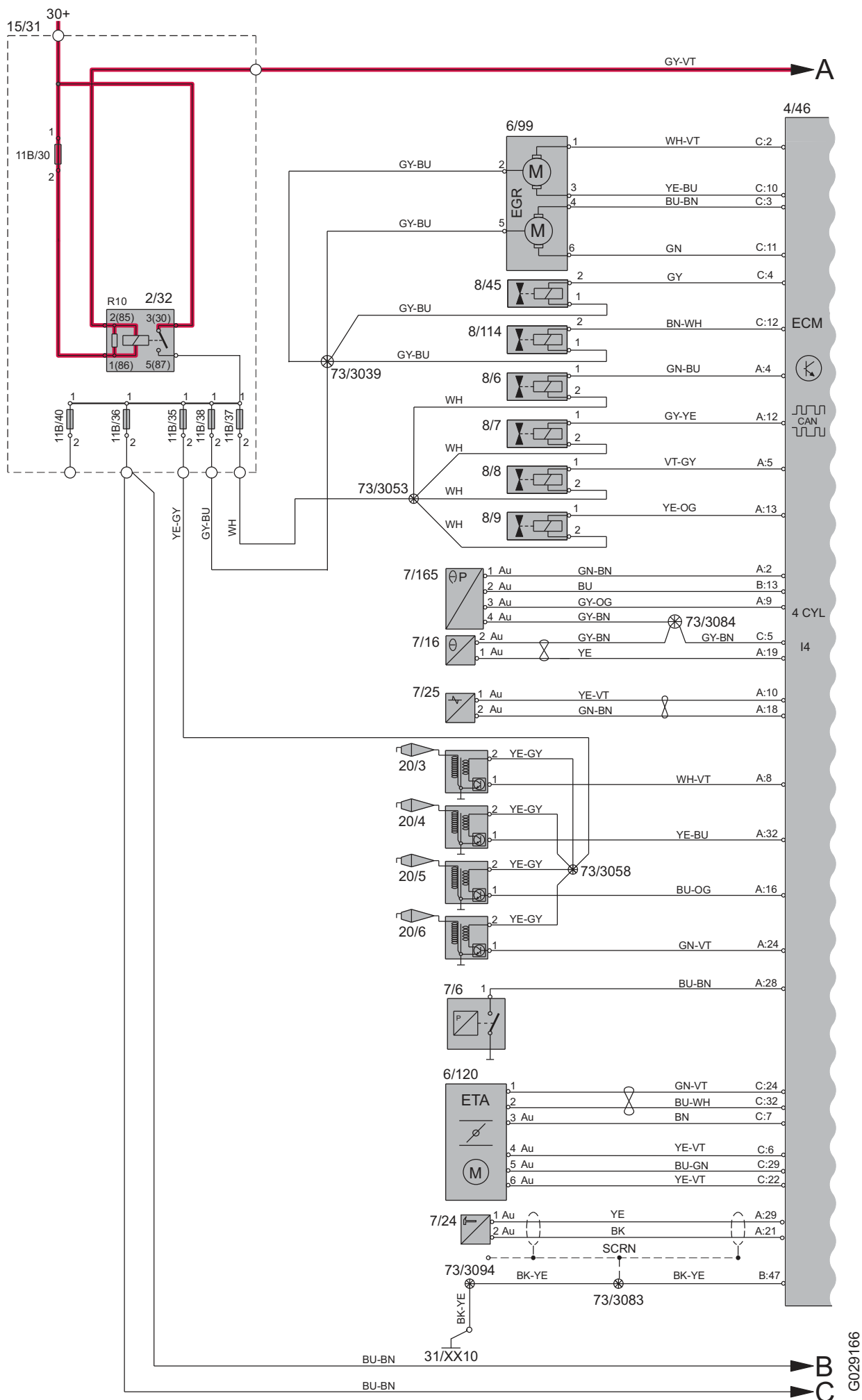


## Steering Wheel Module (SWM)



# Group 23 Fuel system

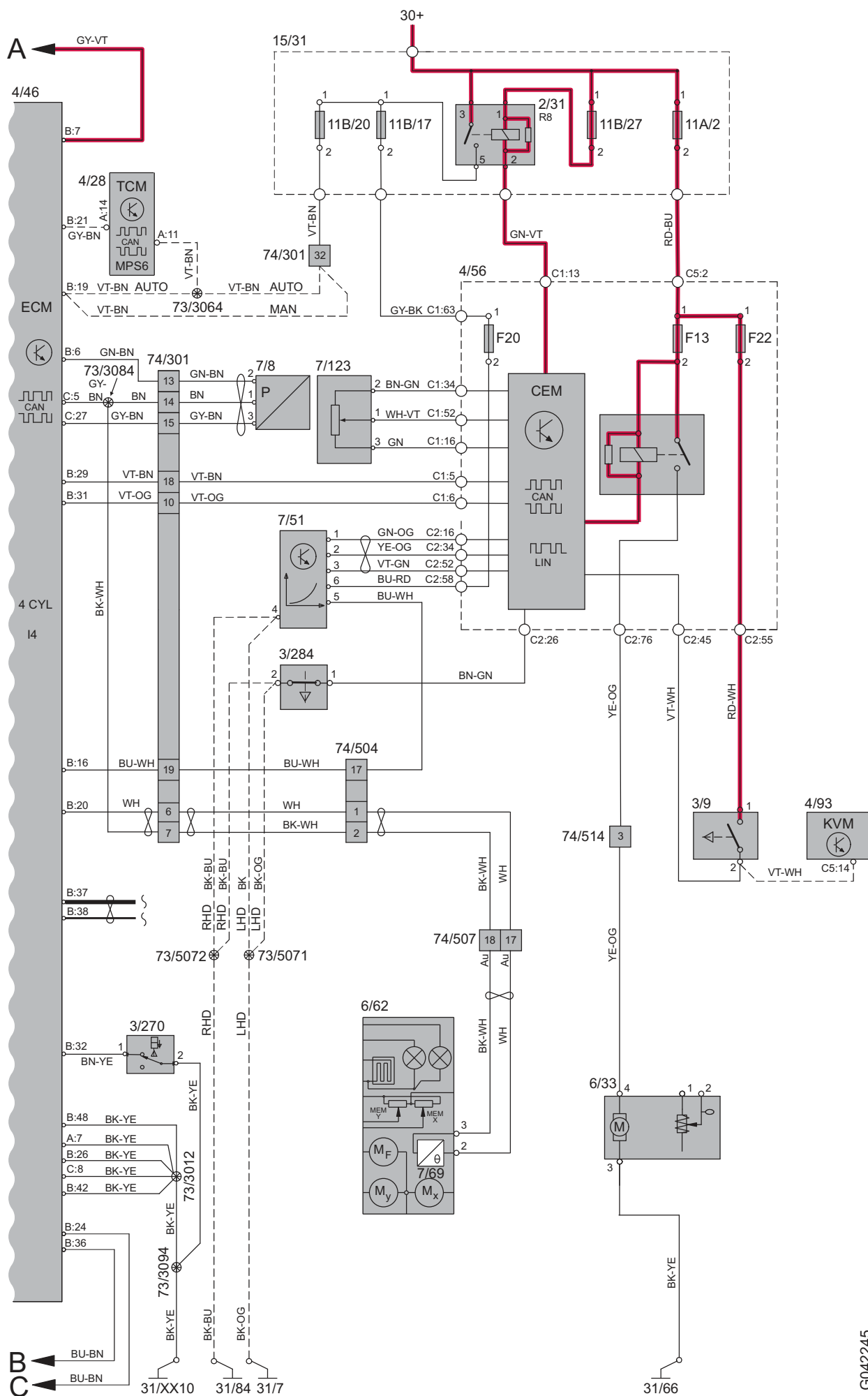
## Engine management system, 4-Cyl. 1:2





# Group 23 Fuel system

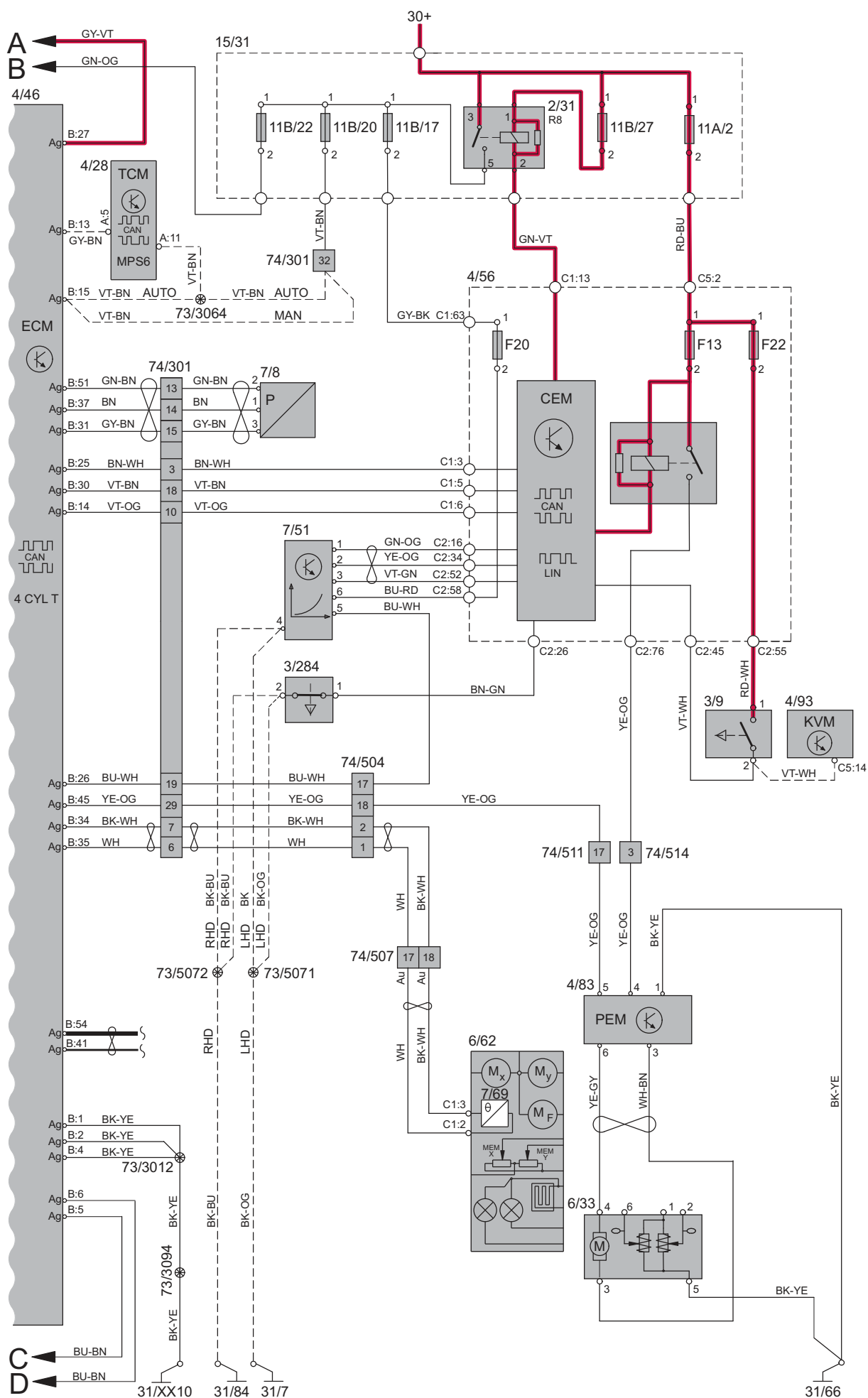
## Engine management system, 4-Cyl. 2:2



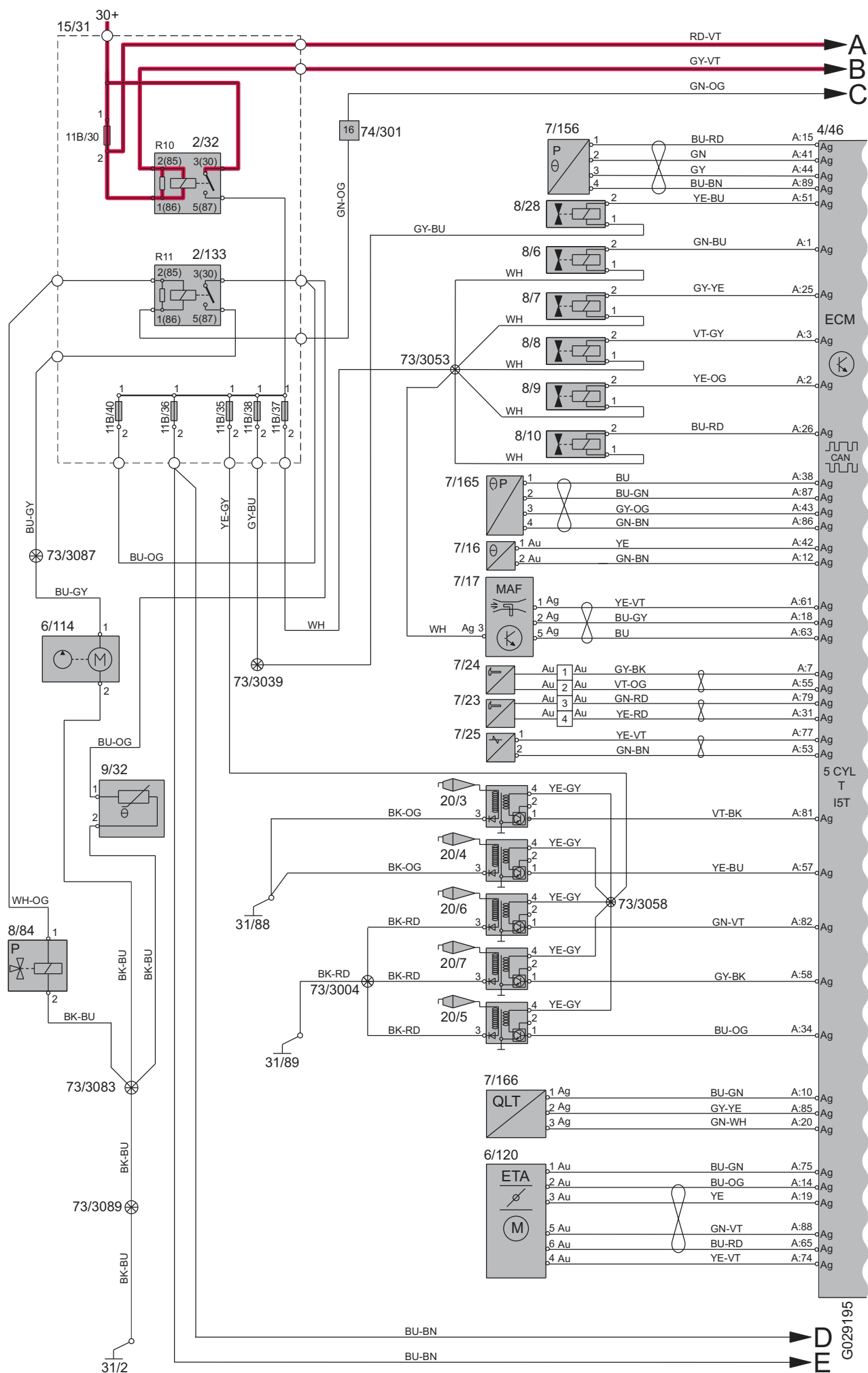
**Engine management system, 4-Cyl. Turbo 1:2**



**Group 23 Fuel system**  
**Engine management system, 4-Cyl. Turbo 2:2**

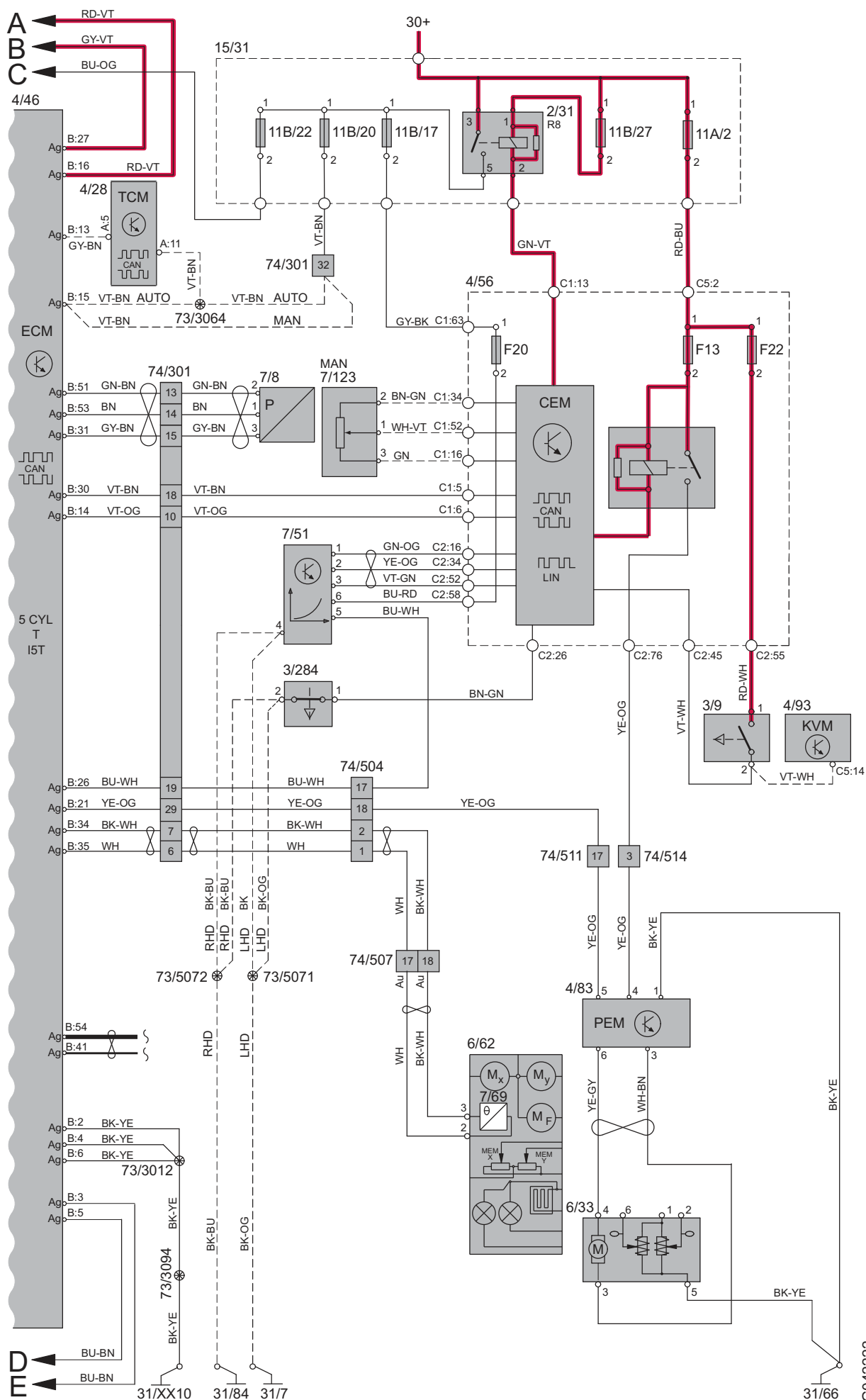


**Engine management system, 5-Cyl. Turbo 1:2**



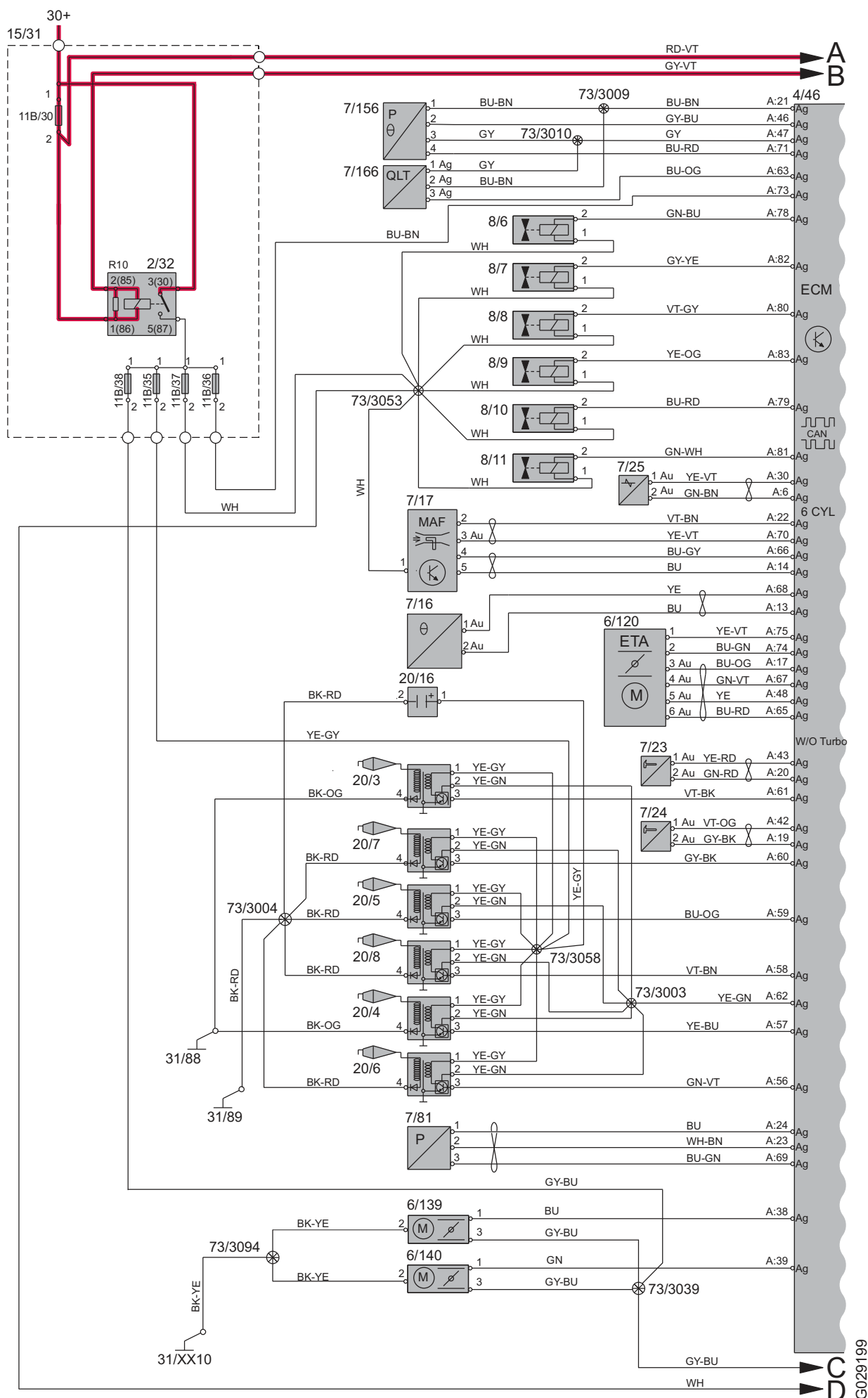
# Group 23 Fuel system

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

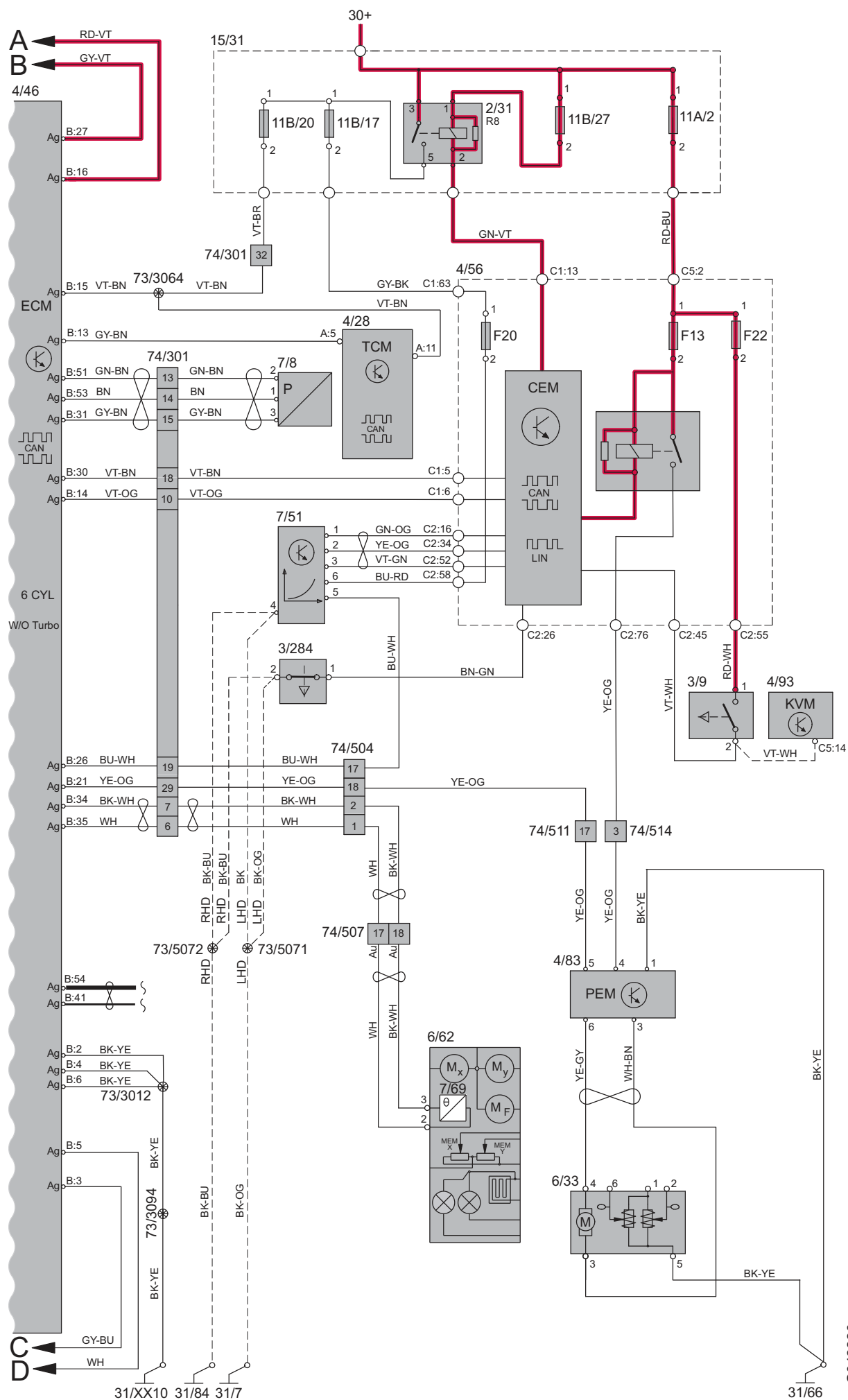


# Group 23 Fuel system

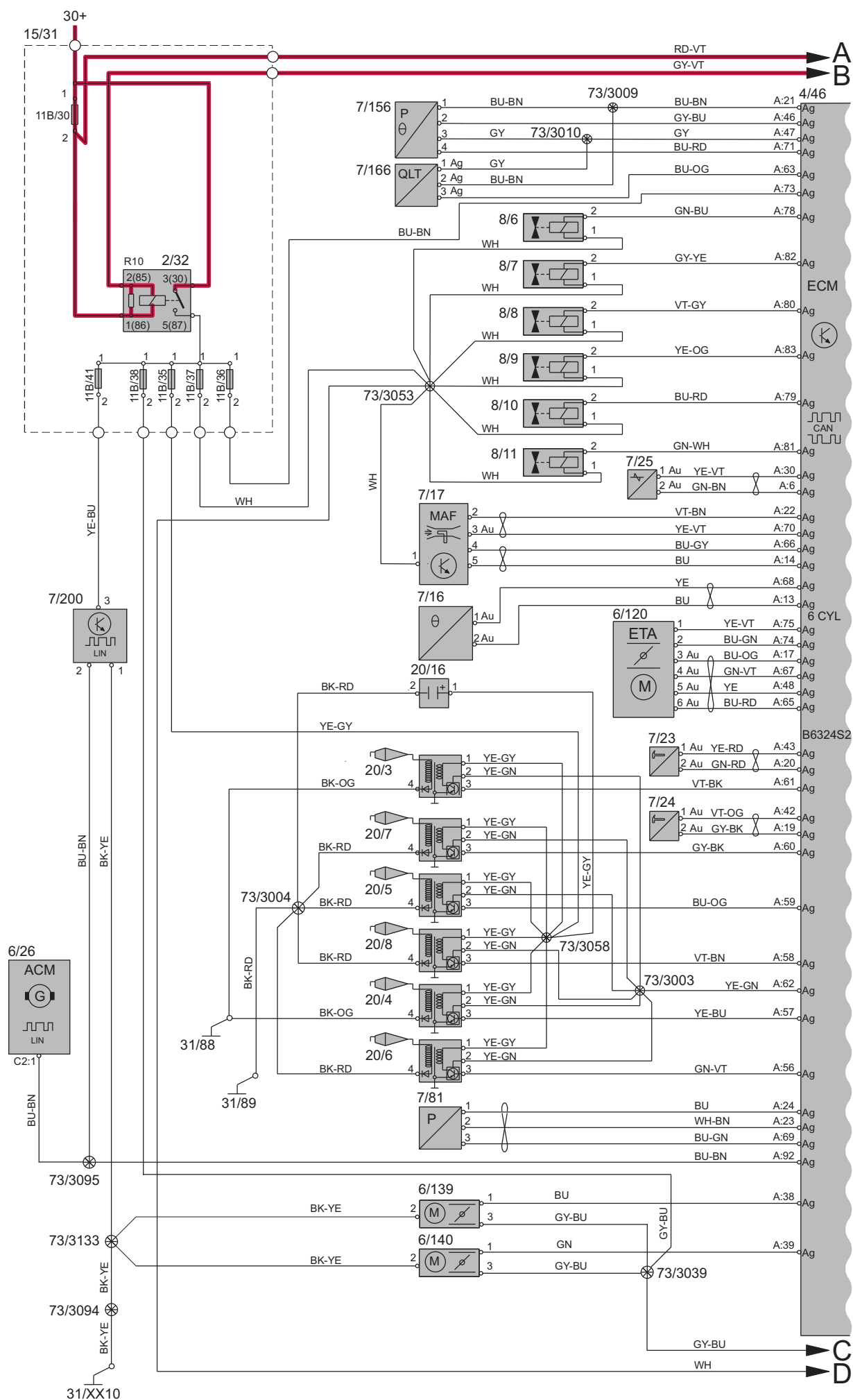
## Engine management system, 6-Cyl. 1:2



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



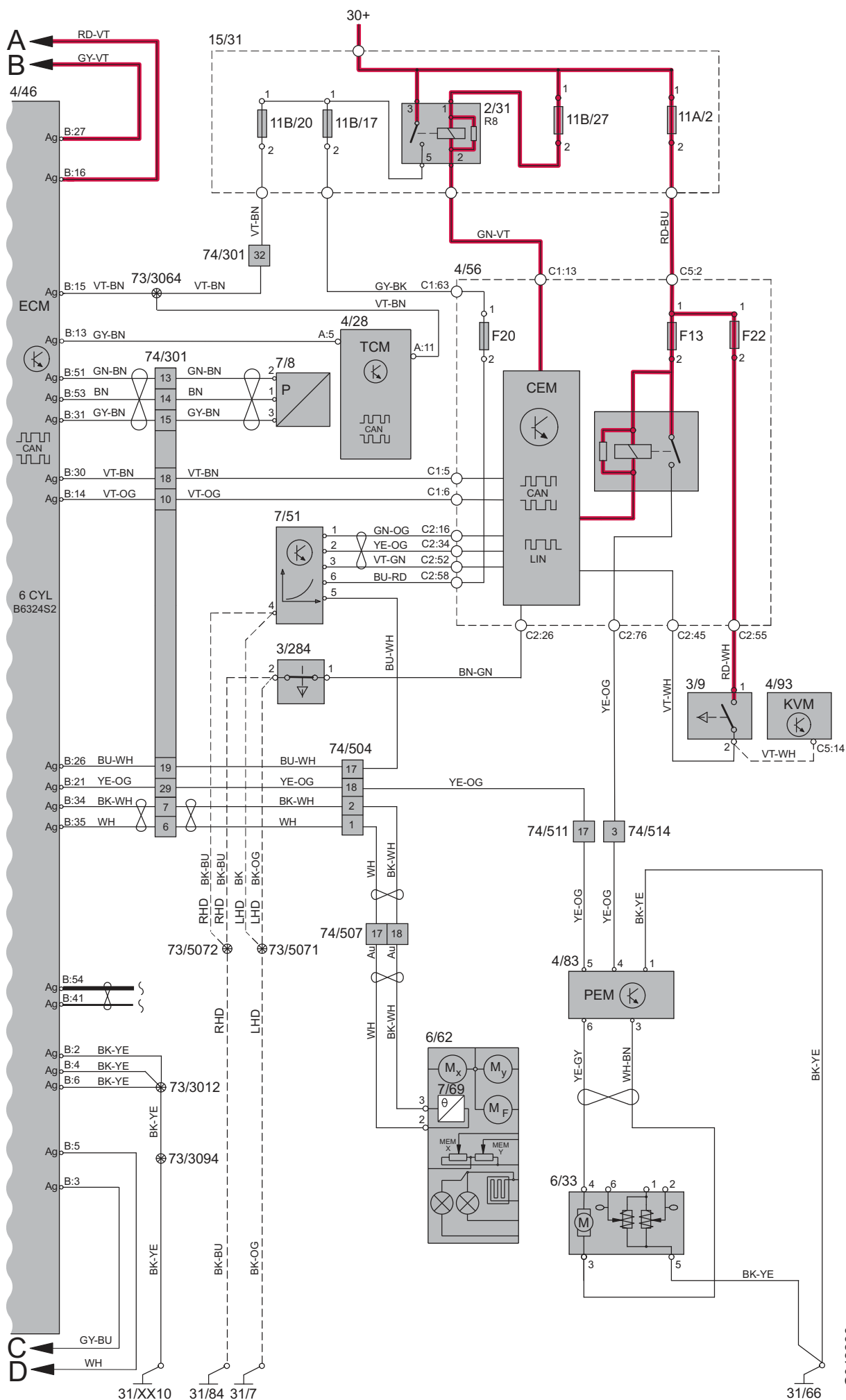
**Engine management system, 6-Cyl. B6324S2 1:2**





# Group 23 Fuel system

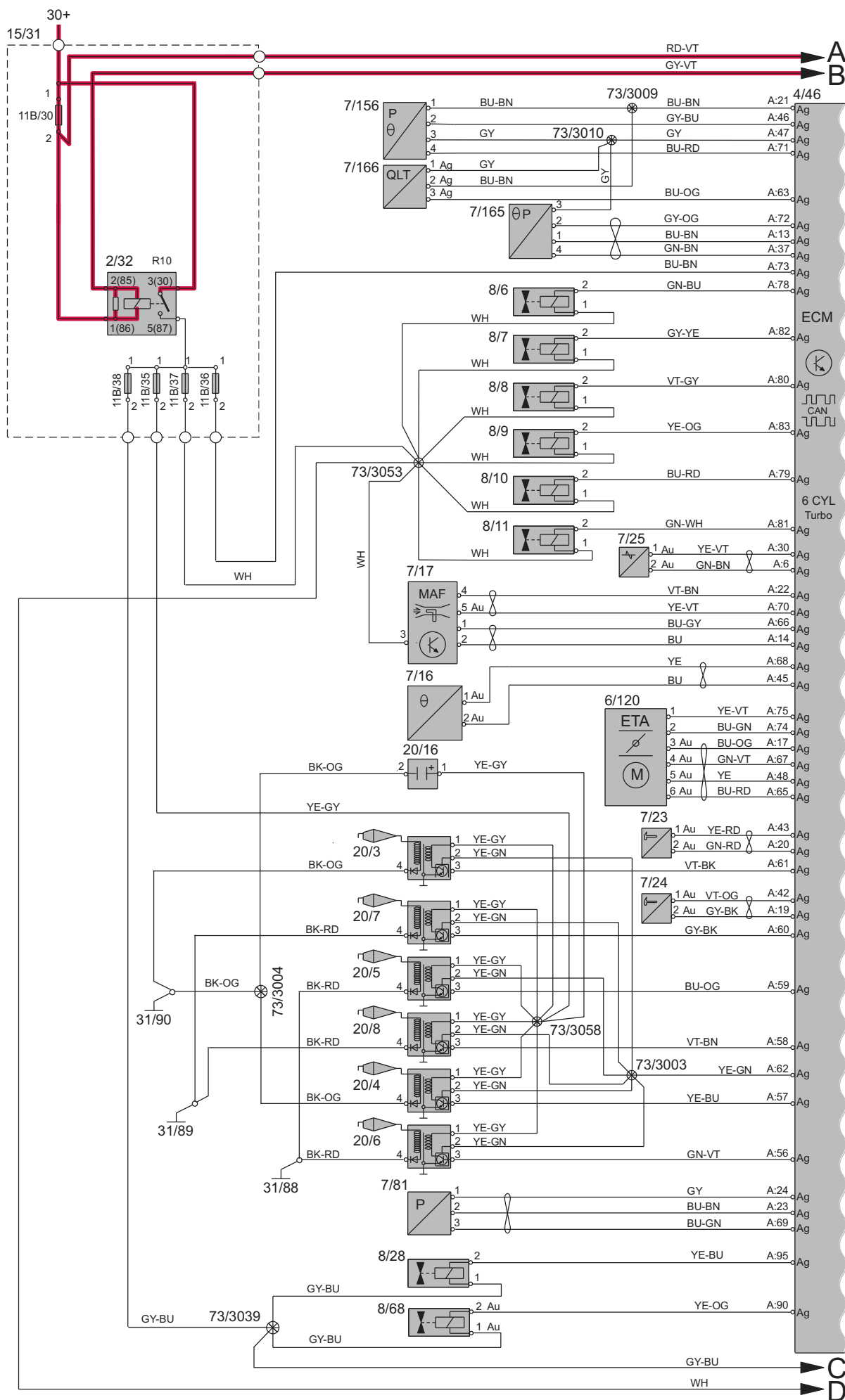
## Engine management system, 6-Cyl. B6324S2 2:2



G042238

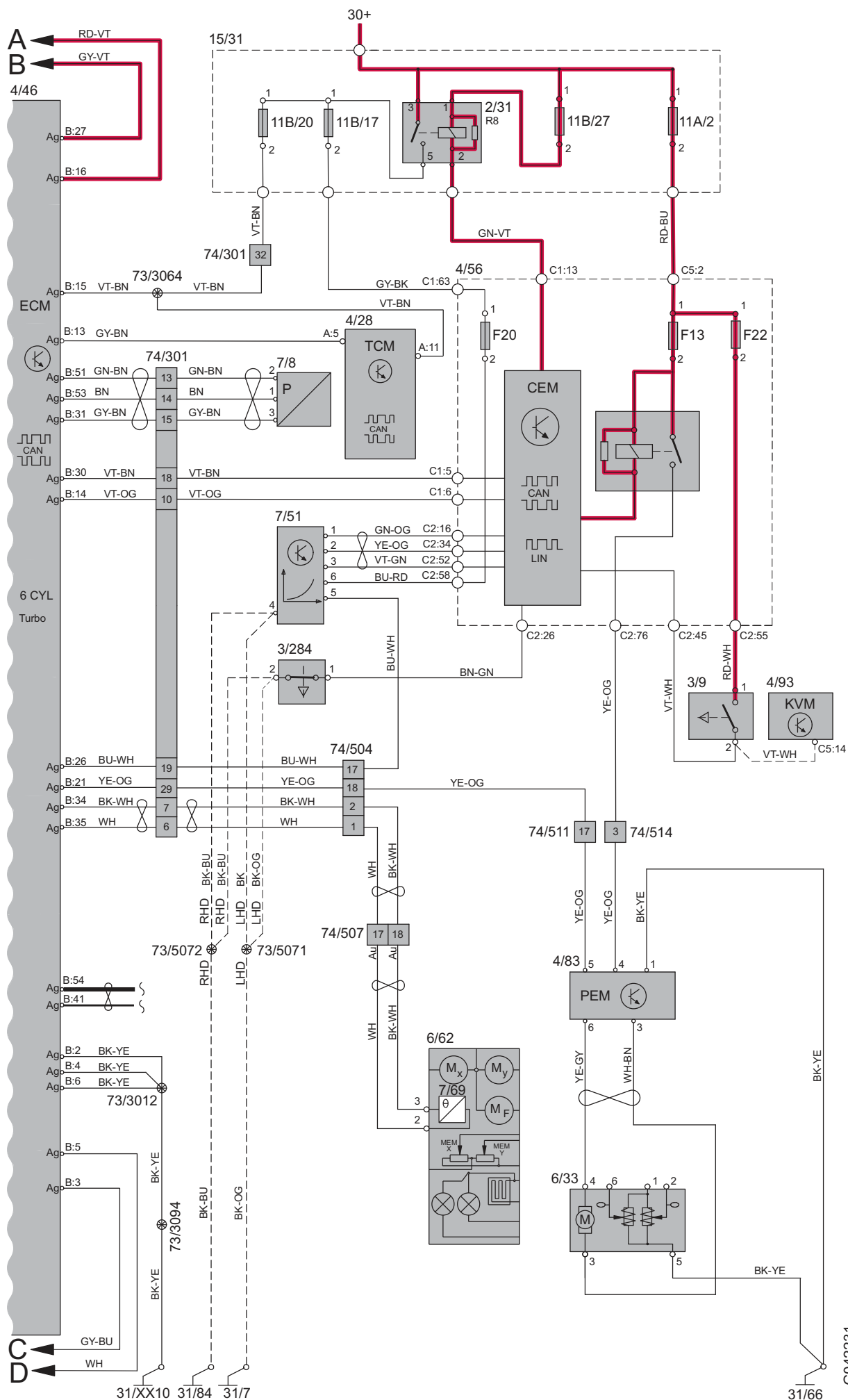
# Group 23 Fuel system

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

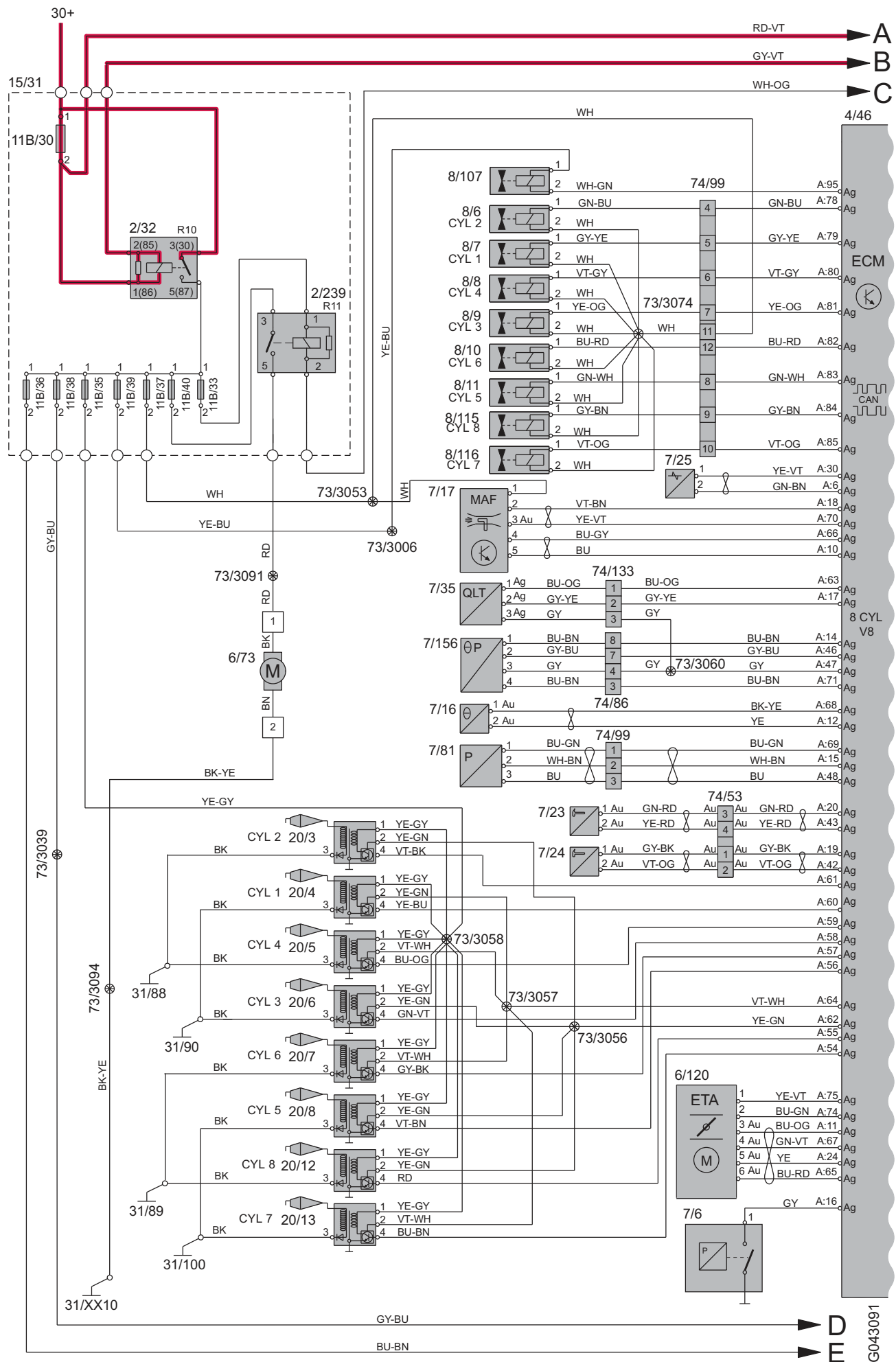


# Group 23 Fuel system

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



## Engine management system, 8-Cyl. 1:2

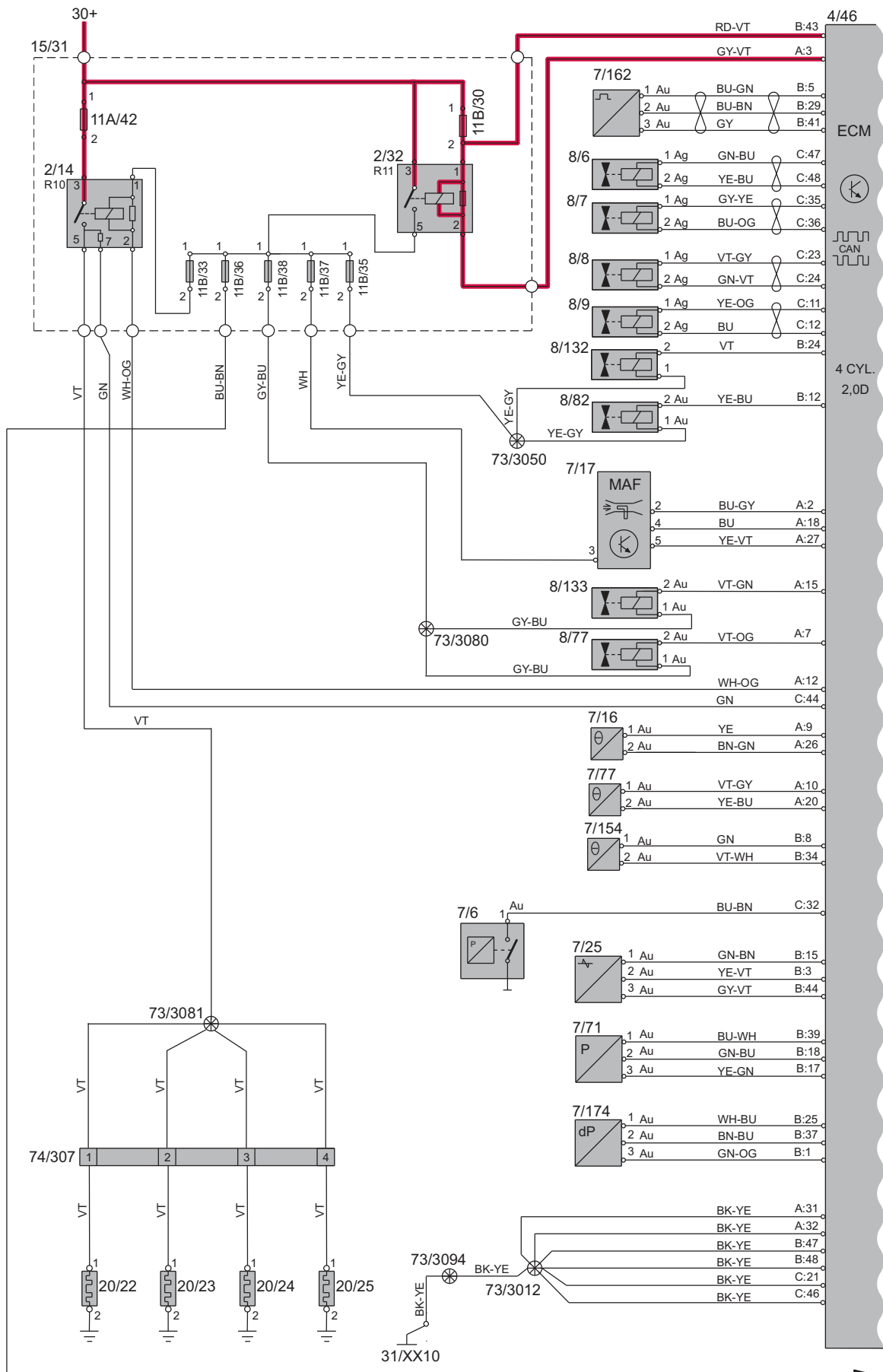


## Engine management system, 8-Cyl. 2:2



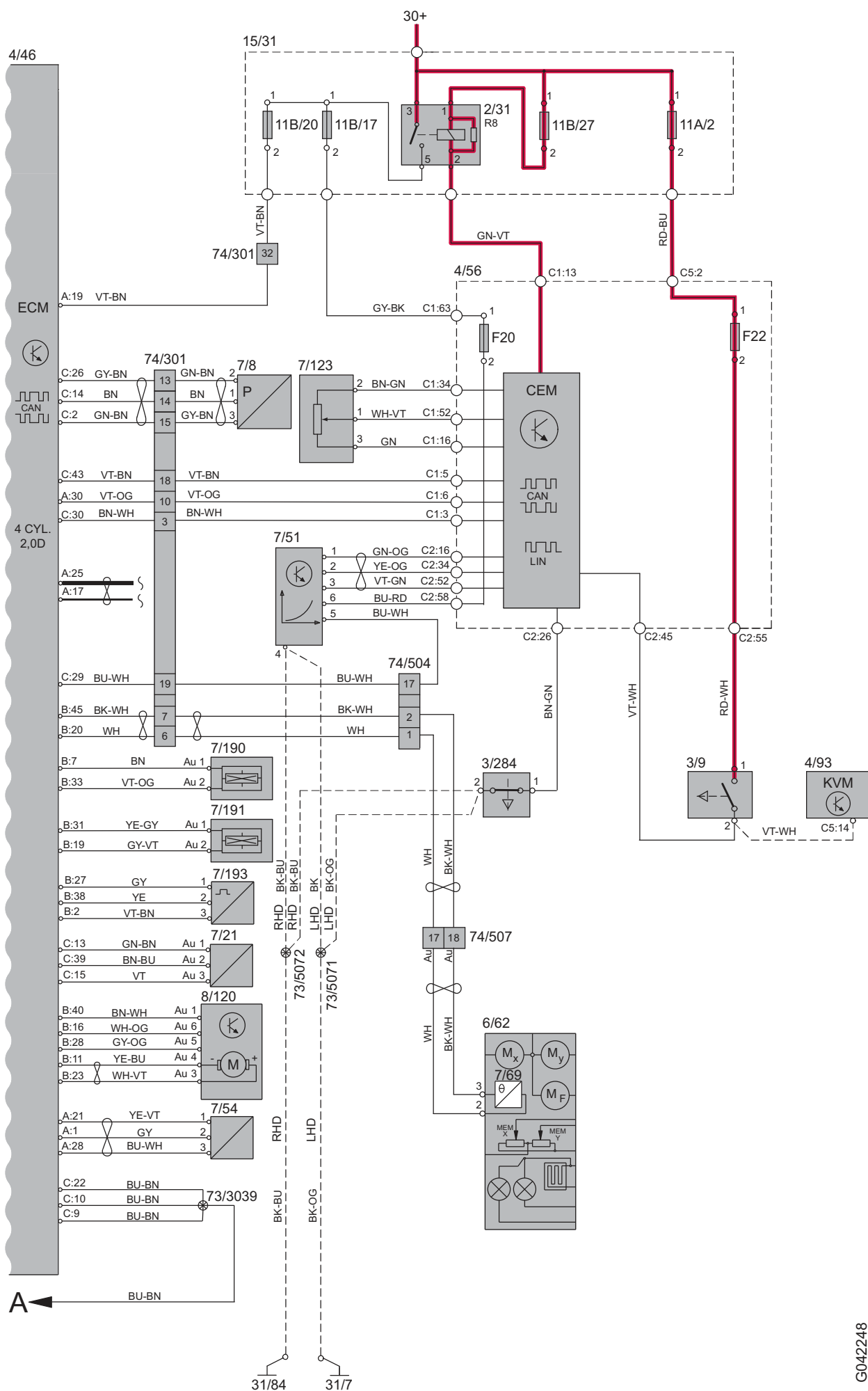
# Group 23 Fuel system

## Engine management system, 4-Cyl. 2.0 L Diesel 1:2

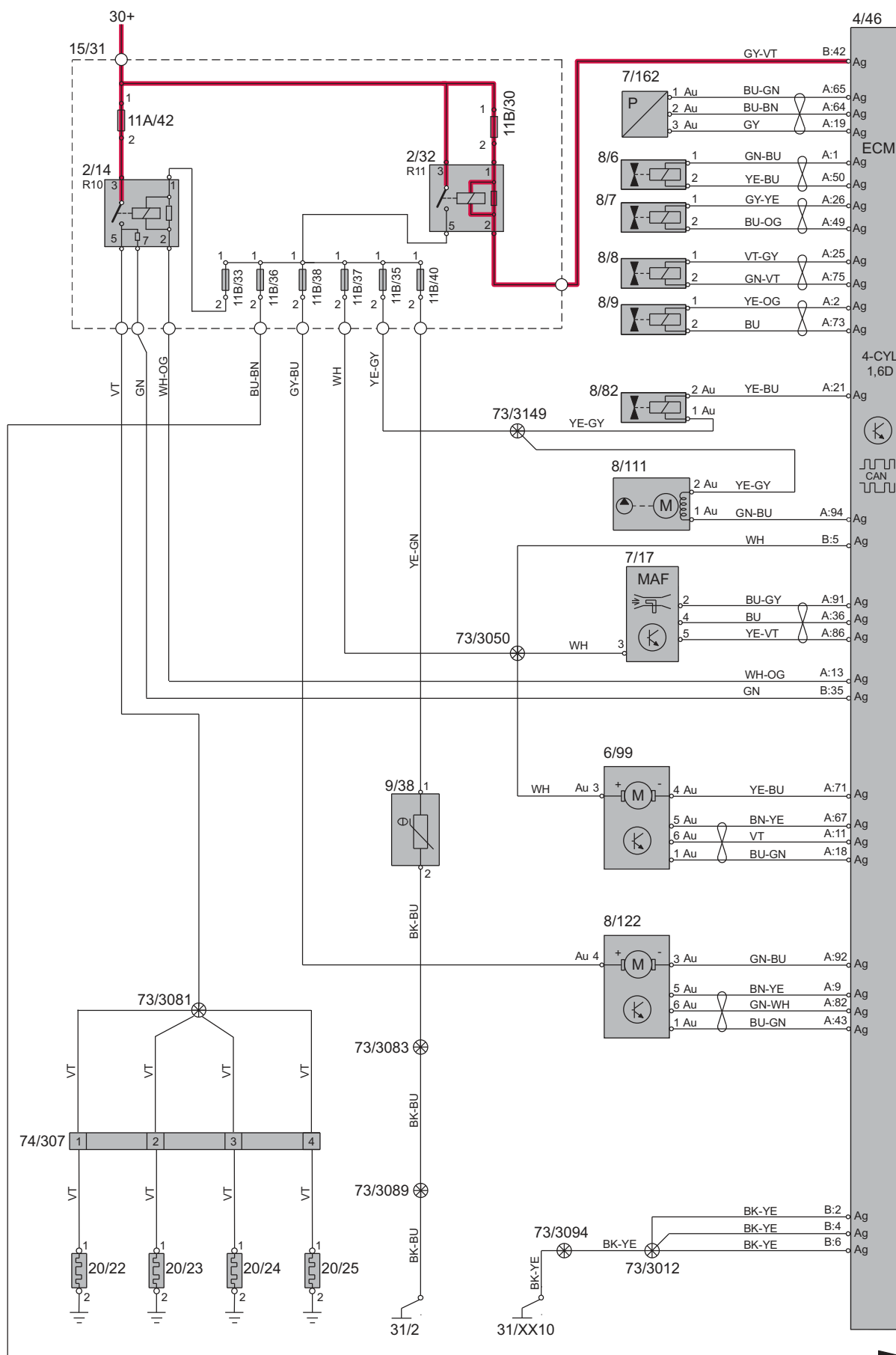


G029479

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



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



G041139

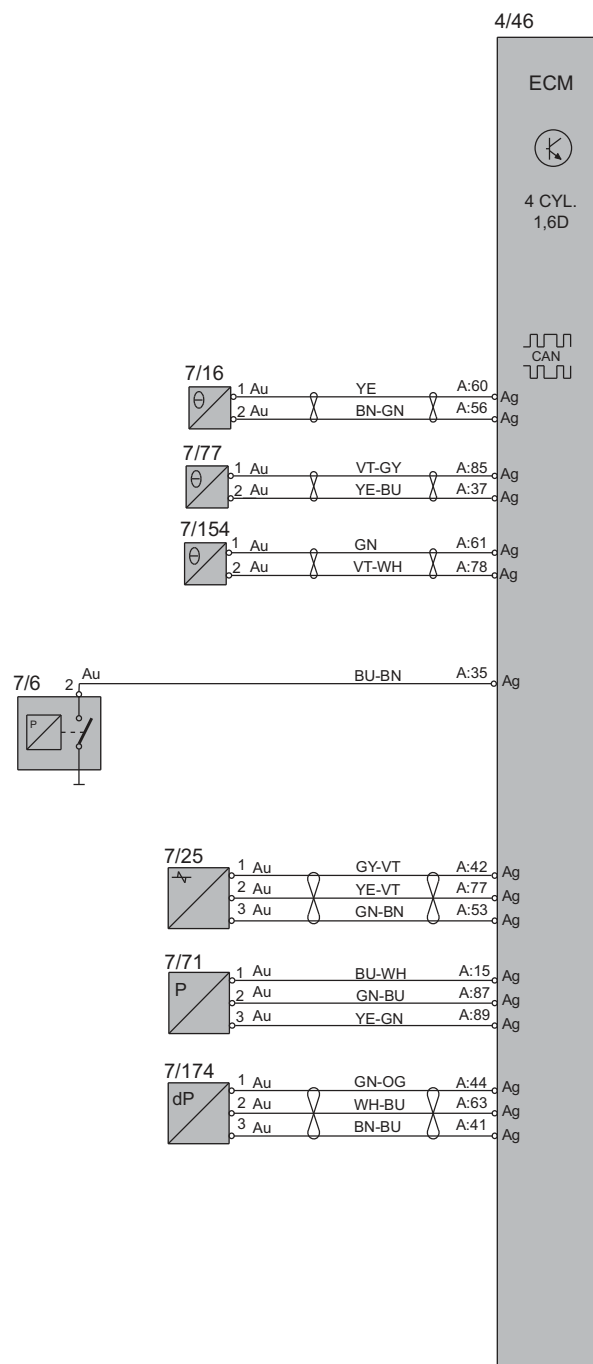


**Engine management system, 4-Cyl. 1.6 L Diesel 2:3**



## Group 23 Fuel system

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



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

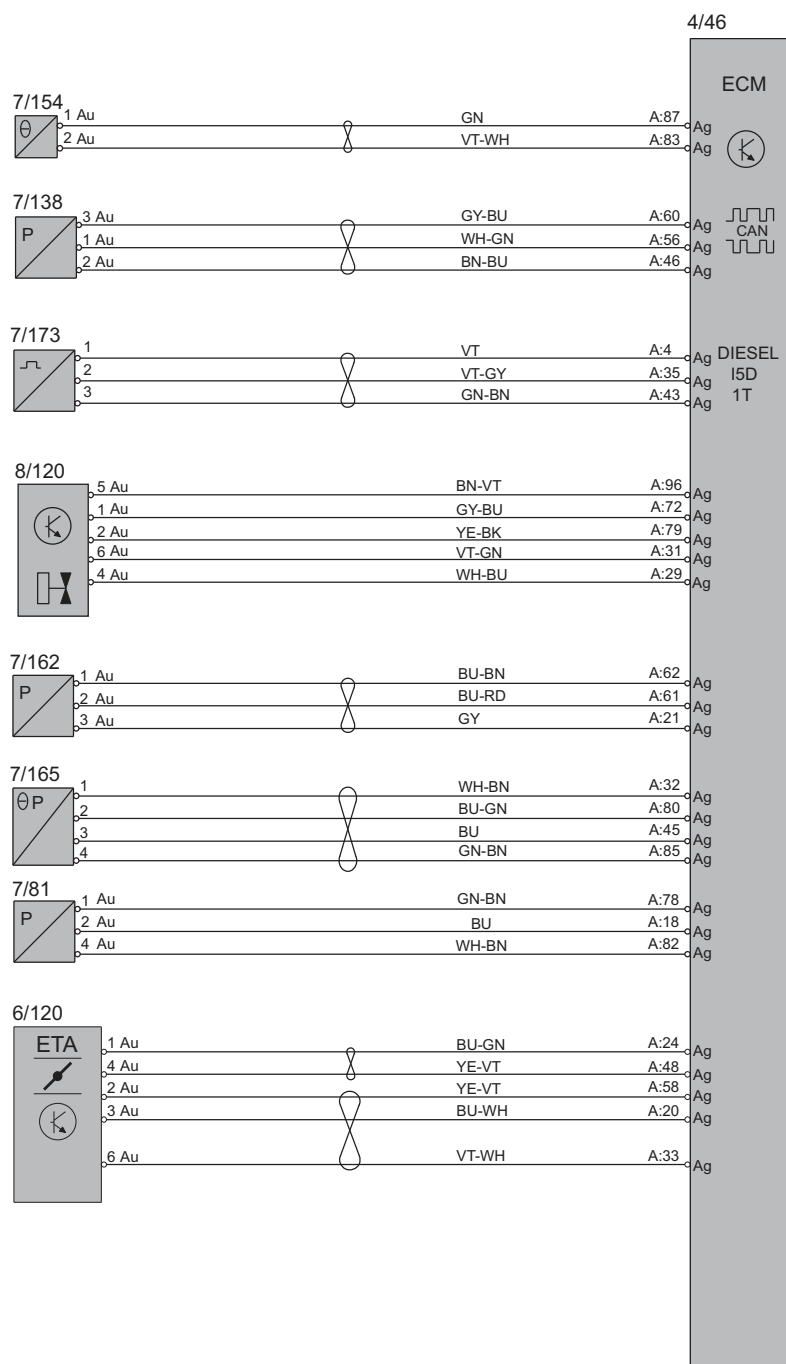


**Engine management system, 5-Cyl. Diesel Single Turbo 2:3**



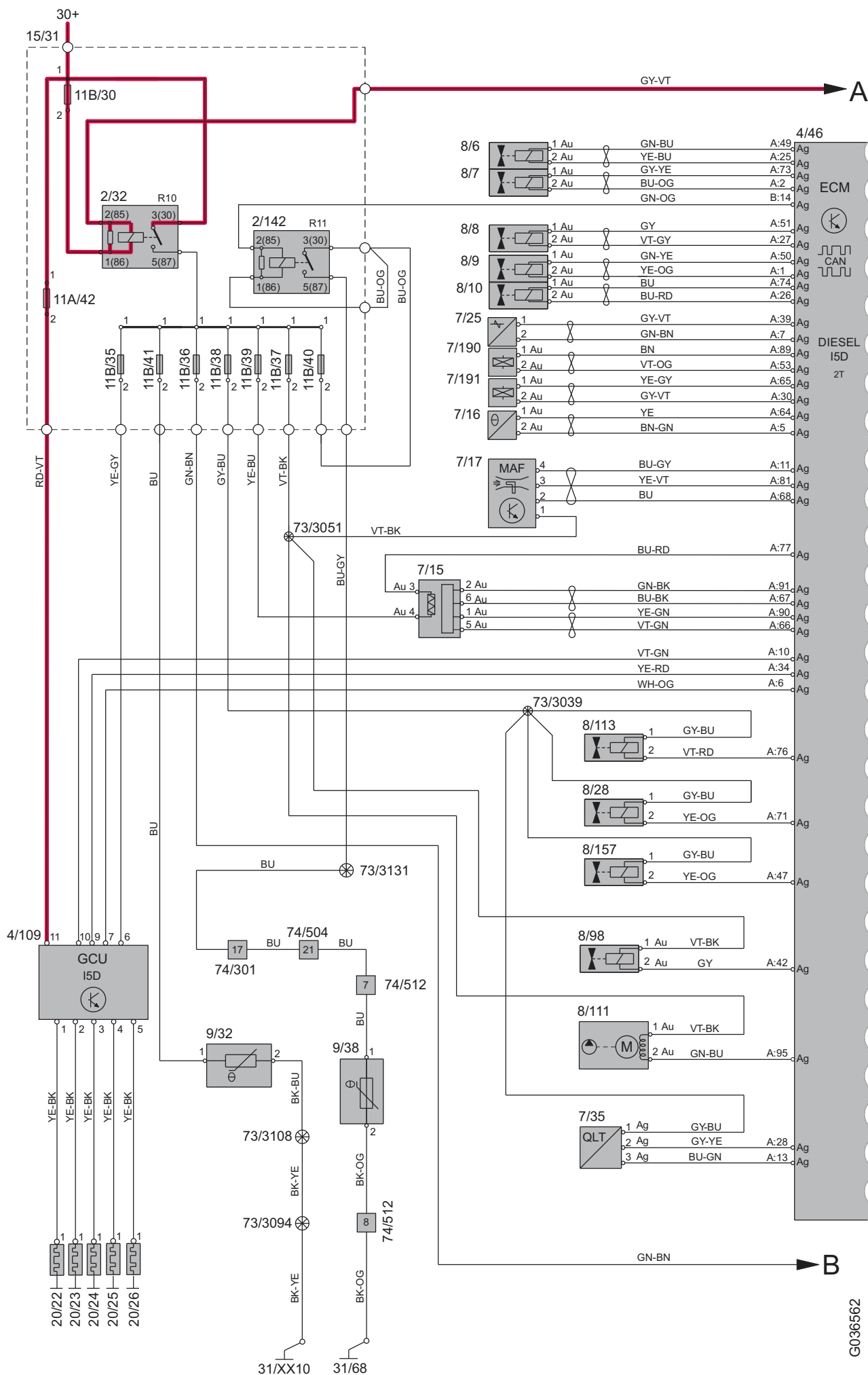
## Group 23 Fuel system

### Engine management system, 5-Cyl. Diesel Single Turbo 3:3



# Group 23 Fuel system

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



G036562

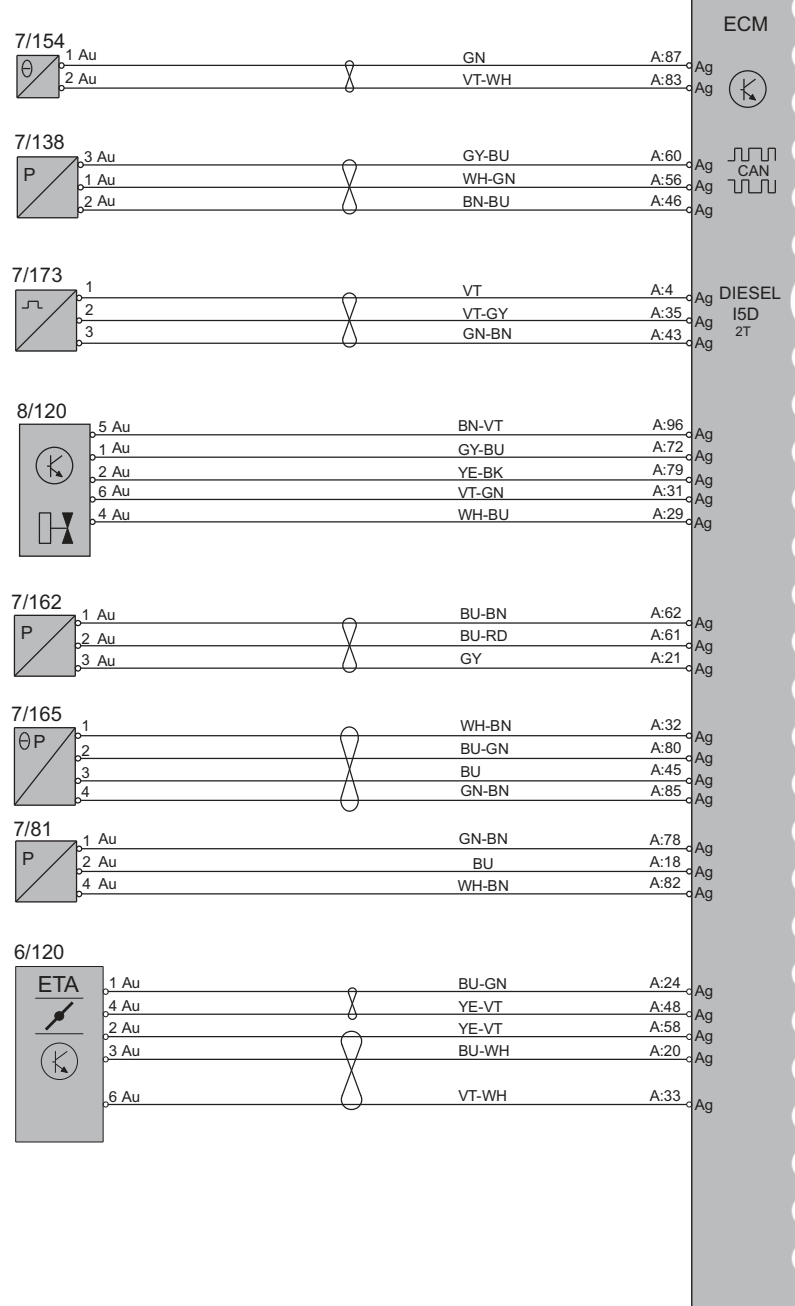
**Engine management system, 5-Cyl. Diesel Twin Turbo 2:3**



## Group 23 Fuel system

### Engine management system, 5-Cyl. Diesel Twin Turbo 3:3

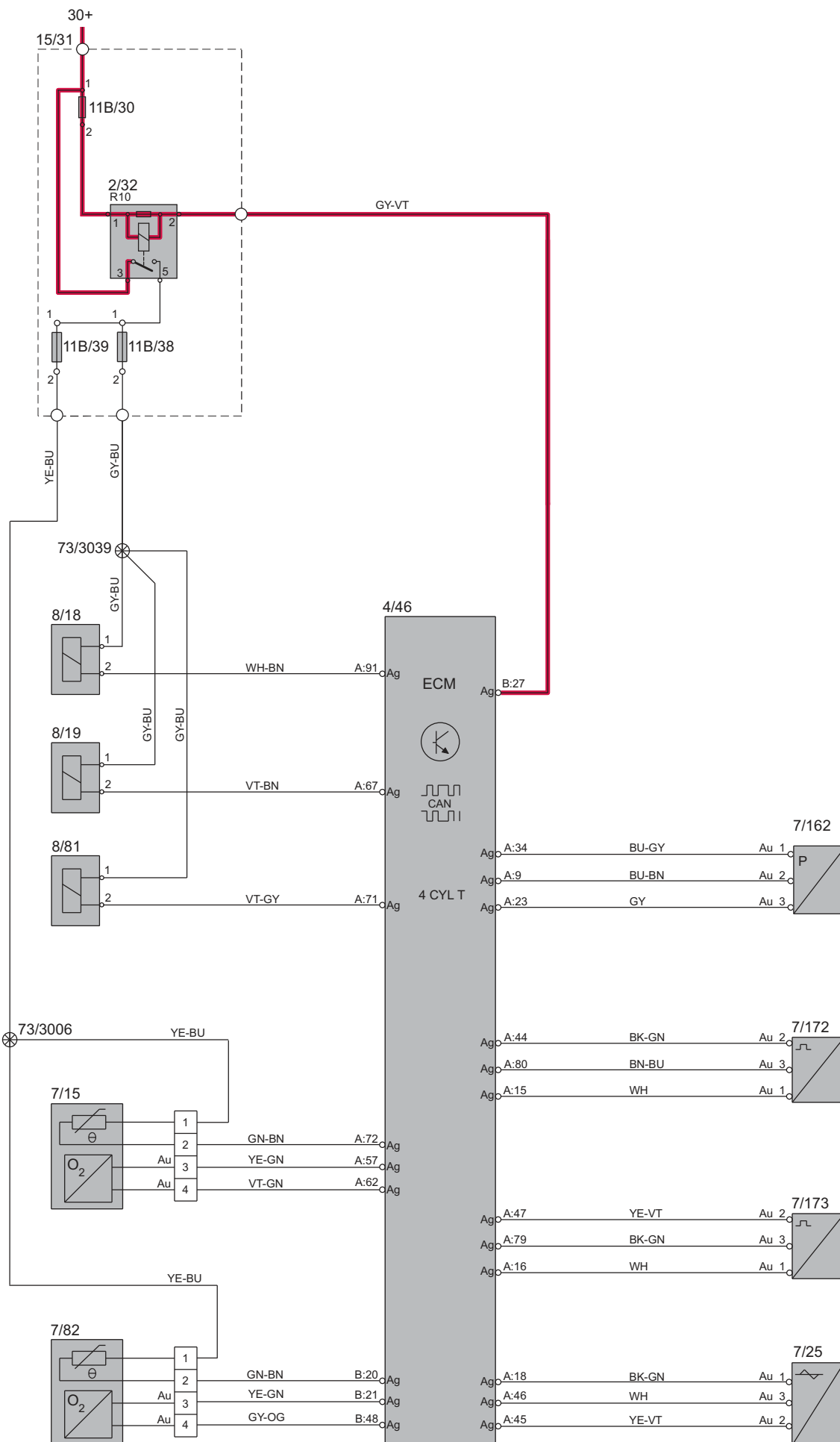
4/46



G036565

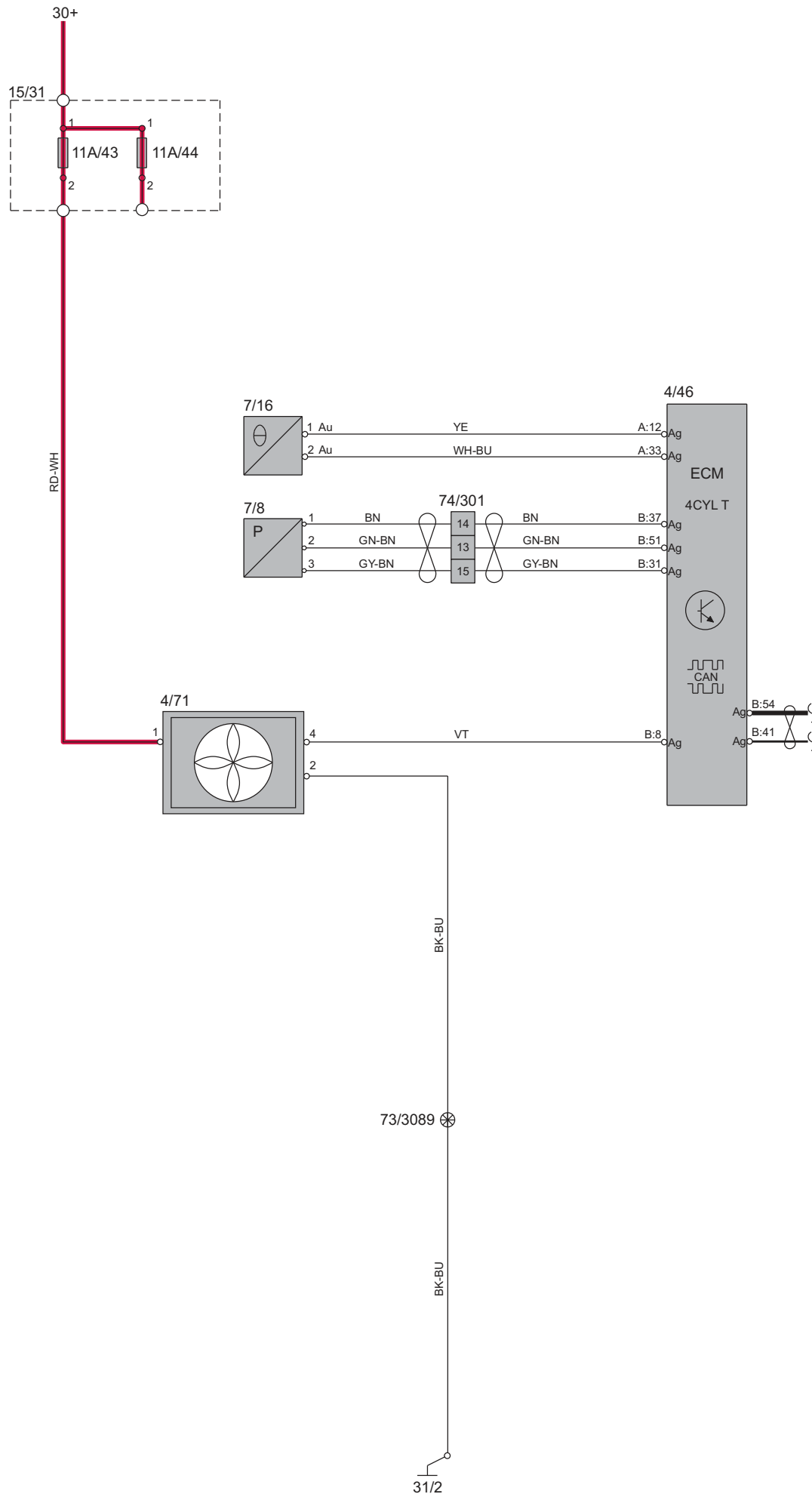


**Group 23 Fuel system**  
**Emission control 4-Cyl. Turbo**



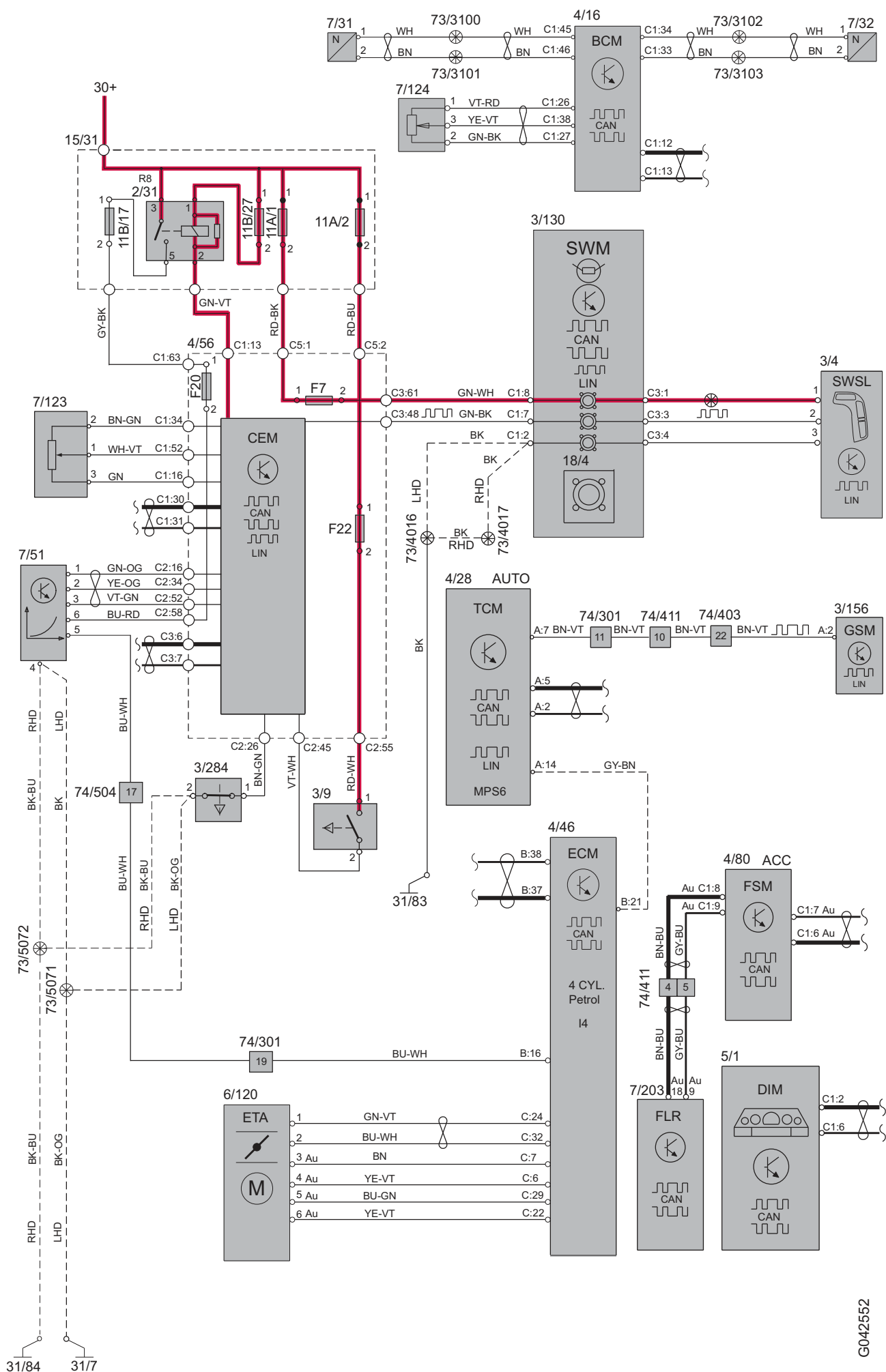
# Group 26 Cooling system

## Cooling fan 4-Cyl. Turbo



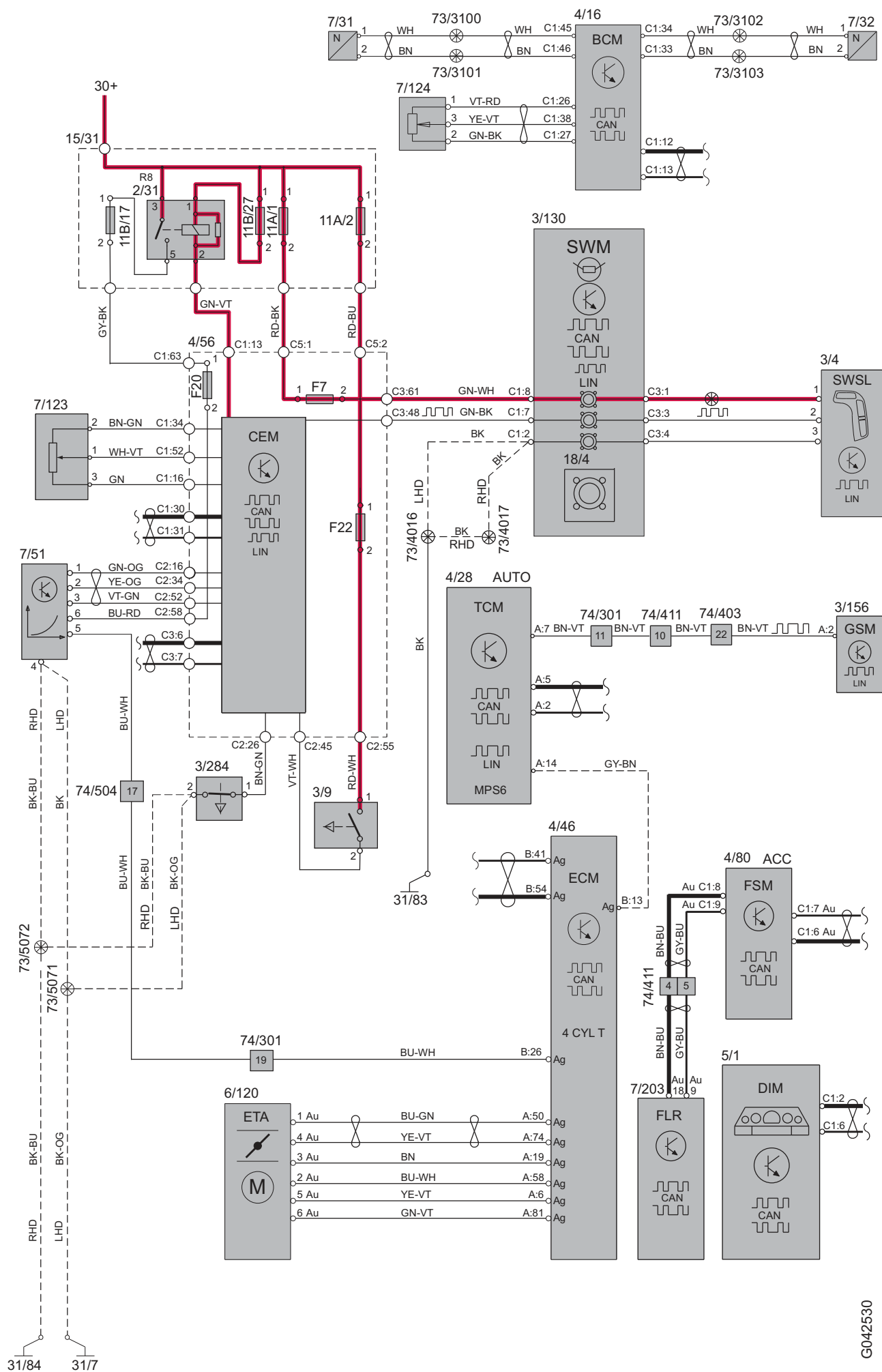
G042542

**Group 27 Engine controls**  
**Cruise control 4-Cyl.**



# Group 27 Engine controls

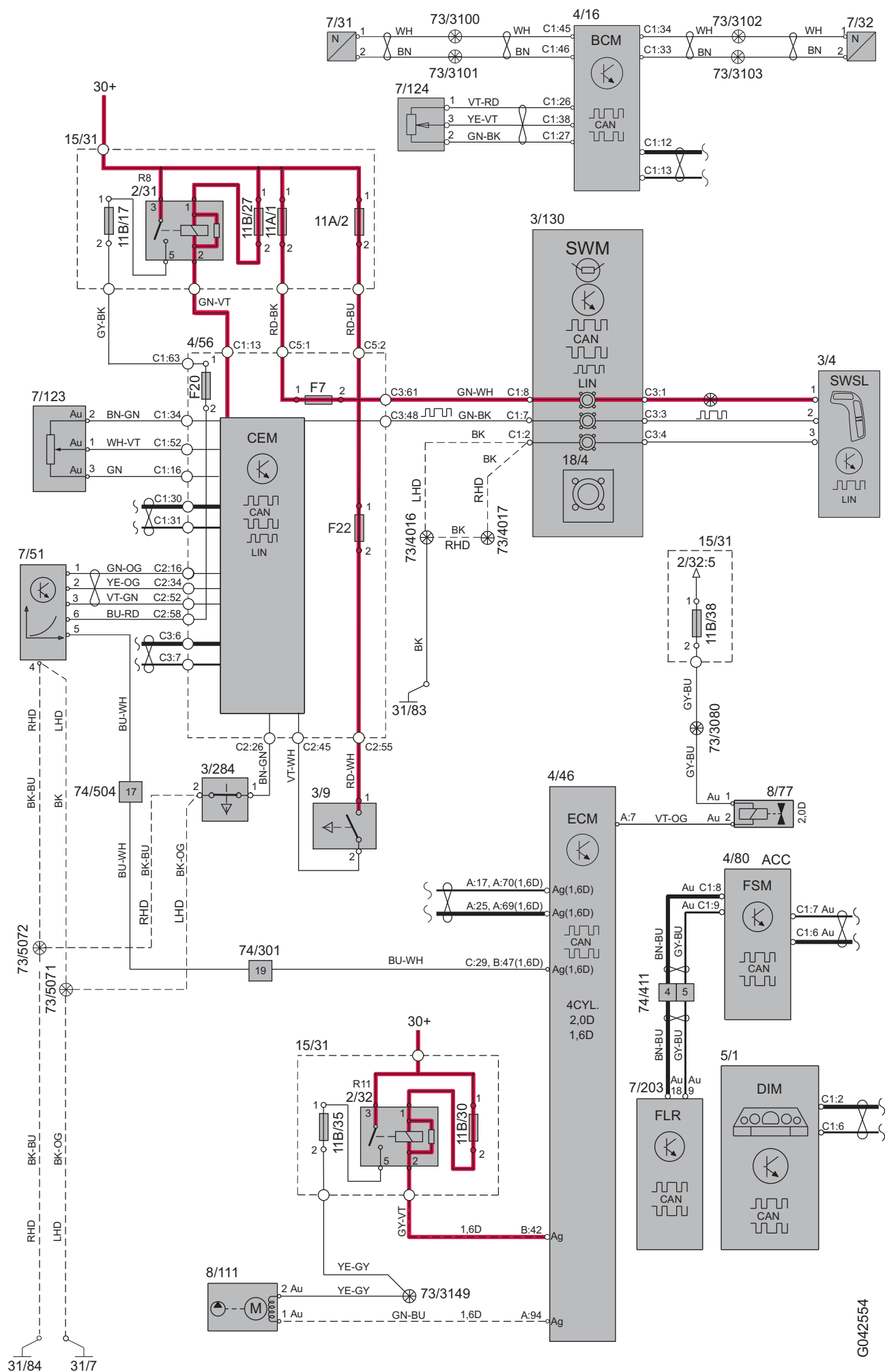
## Cruise control 4-Cyl. Turbo



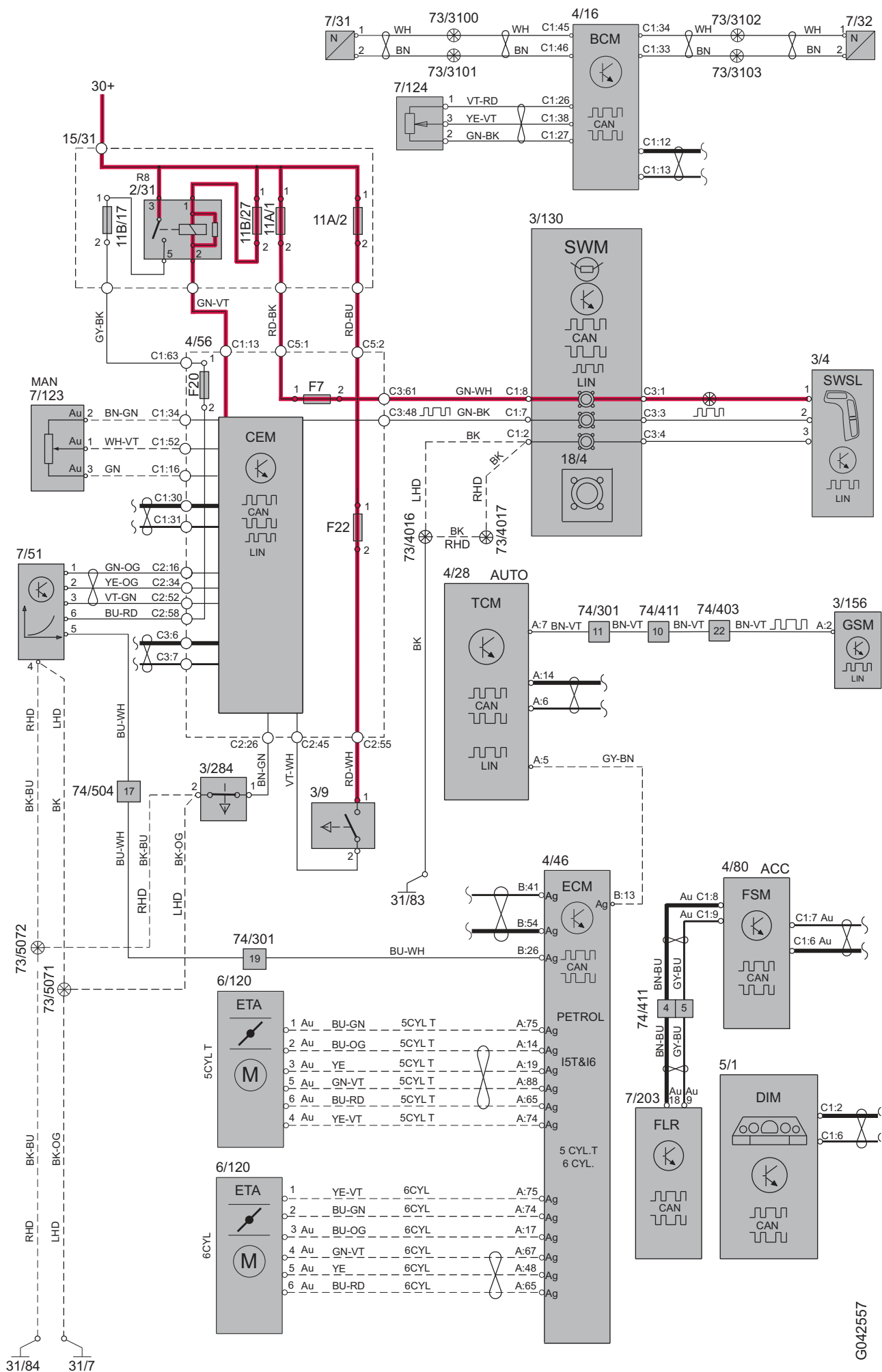
G042530

## Group 27 Engine controls

### Cruise control 4-Cyl. Diesel



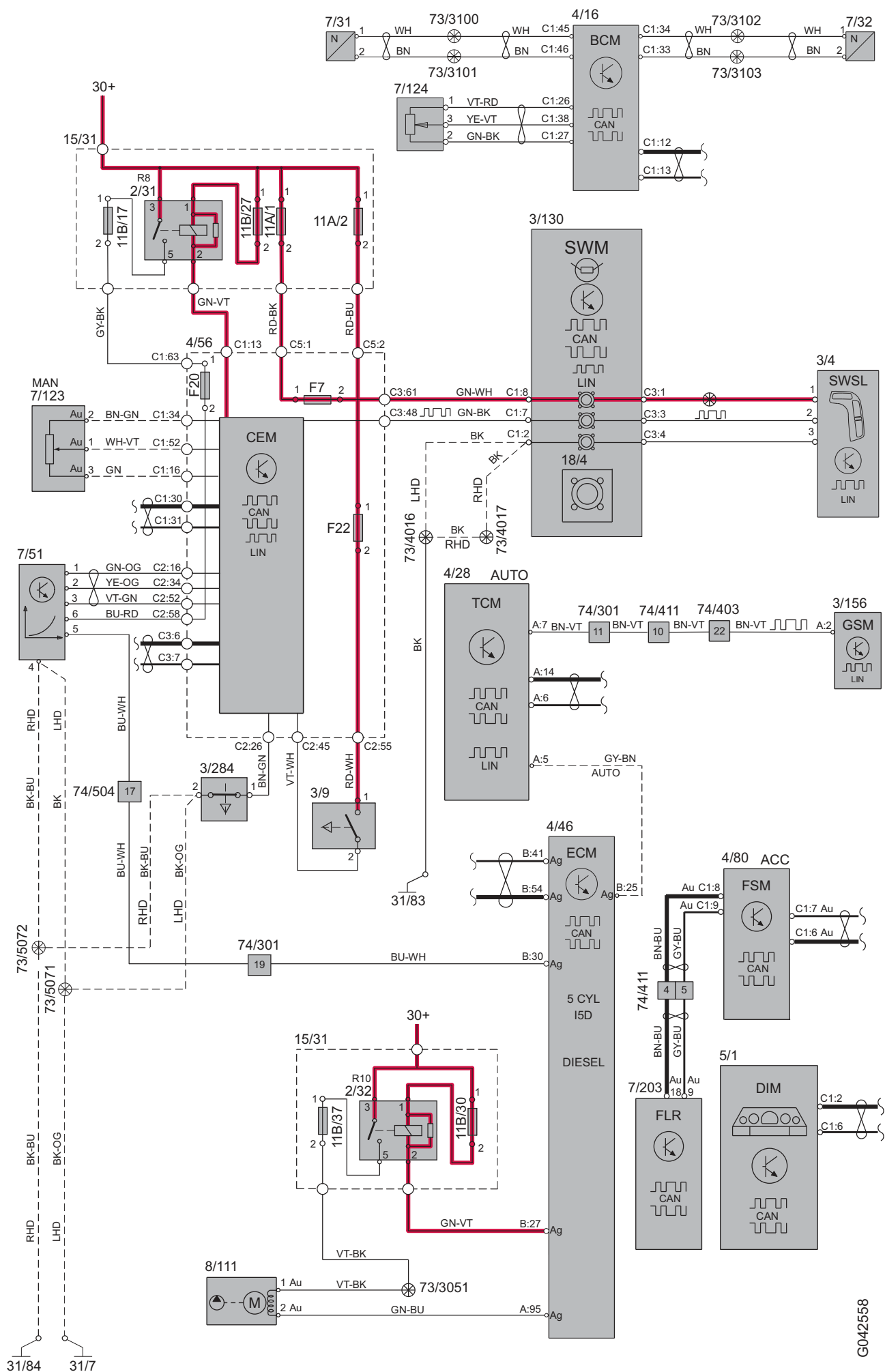
# Group 27 Engine controls Cruise control 5-Cyl. & 6-Cyl.



G042557

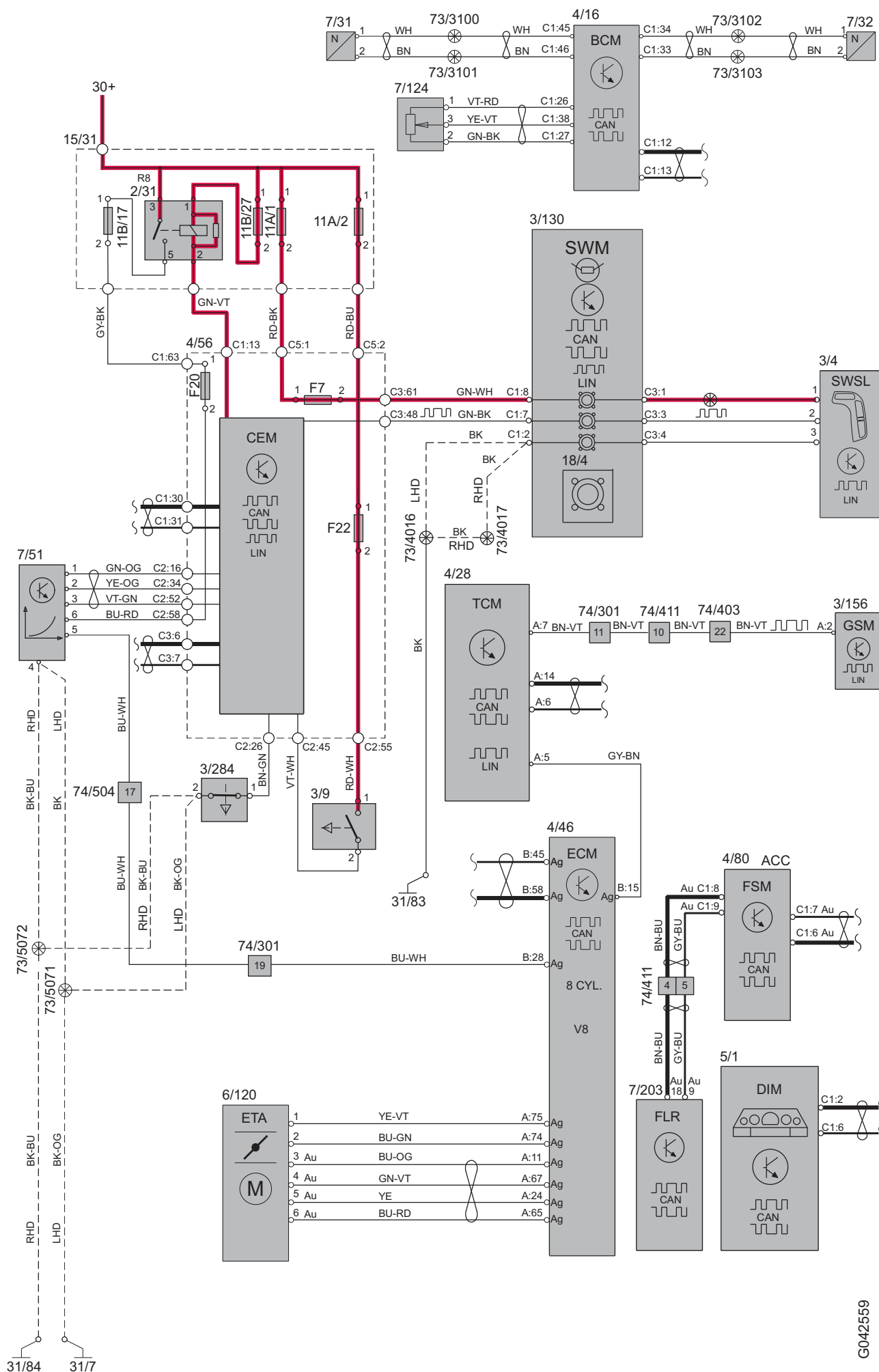
# Group 27 Engine controls

## Cruise control 5-Cyl. Diesel



G042558

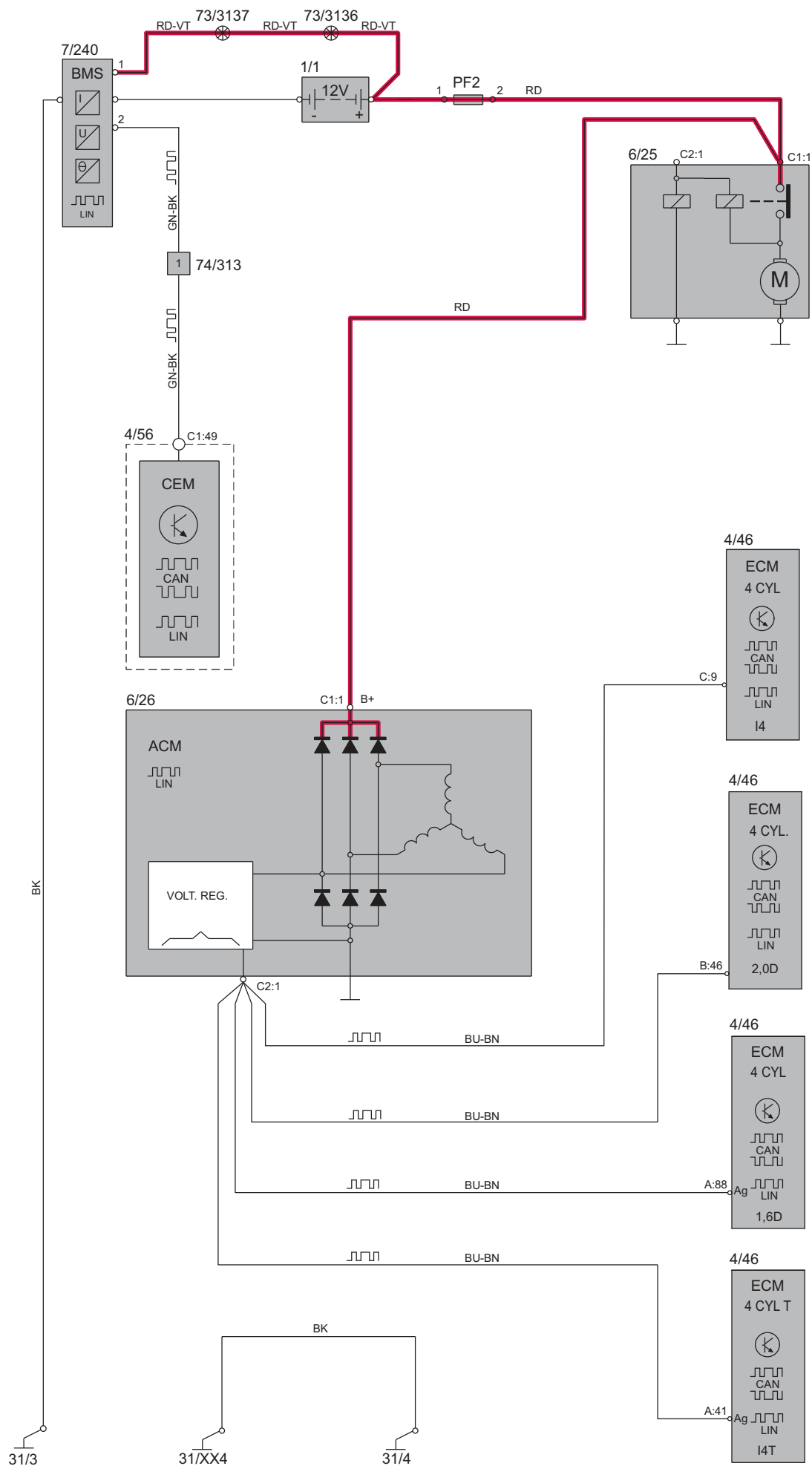
# Group 27 Engine controls Cruise control 8-Cyl.



G042559

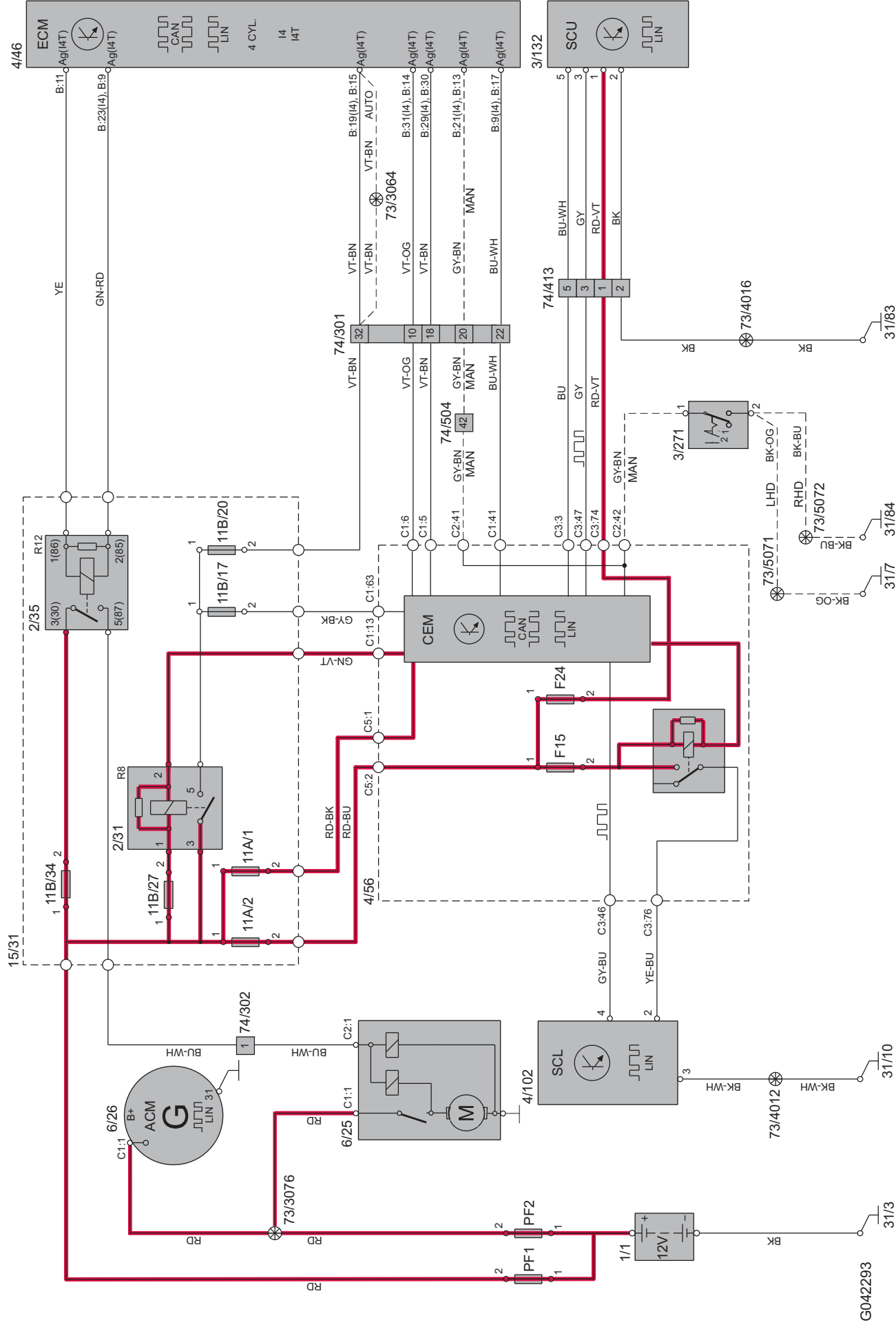


# Group 32 Alternator and voltage regulator Power supply 4-Cyl.

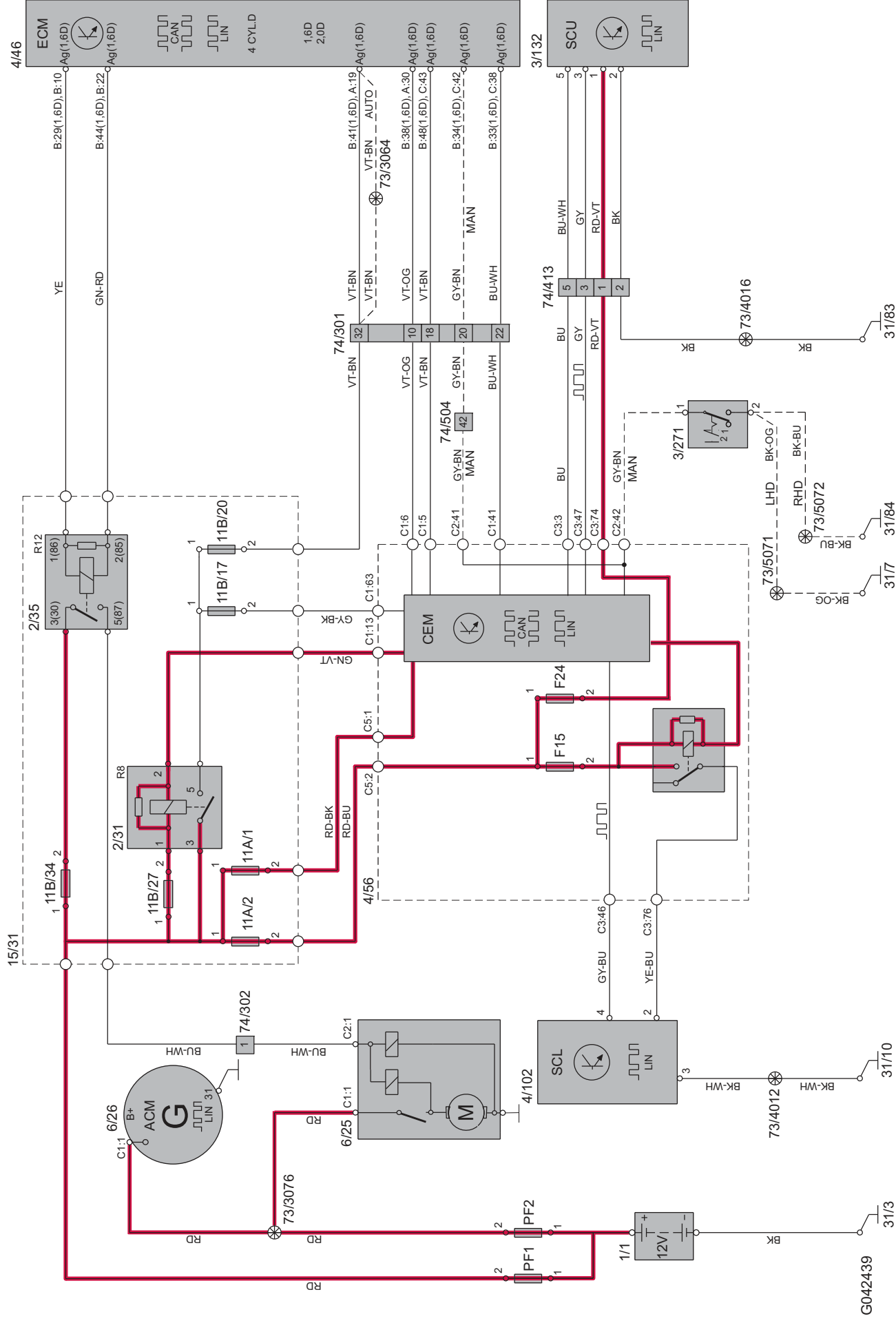


G042289

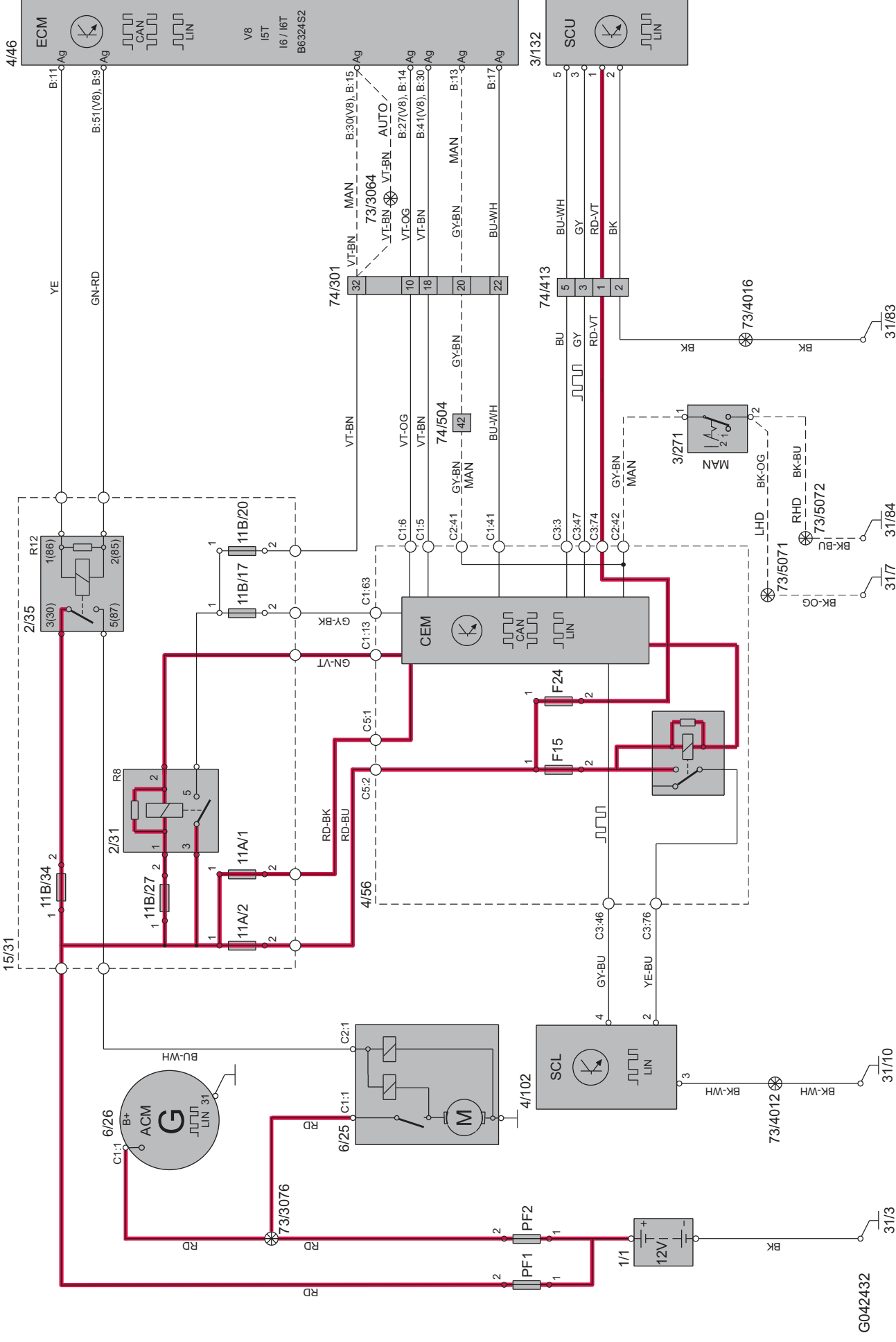
**Group 33 Starting system**  
**Starting system 4-Cyl.**



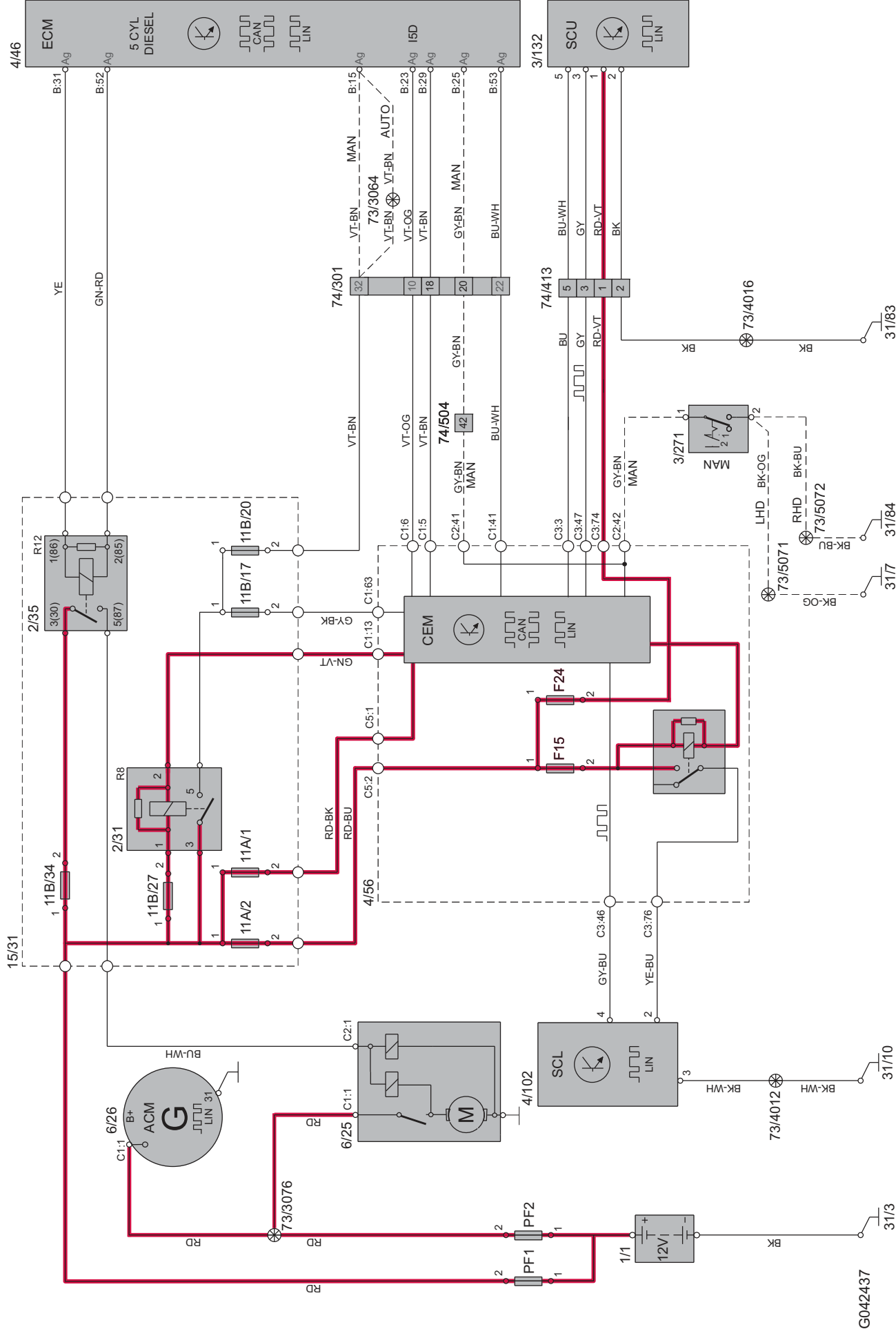
# Group 33 Starting system Starting system 4-Cyl. Diesel



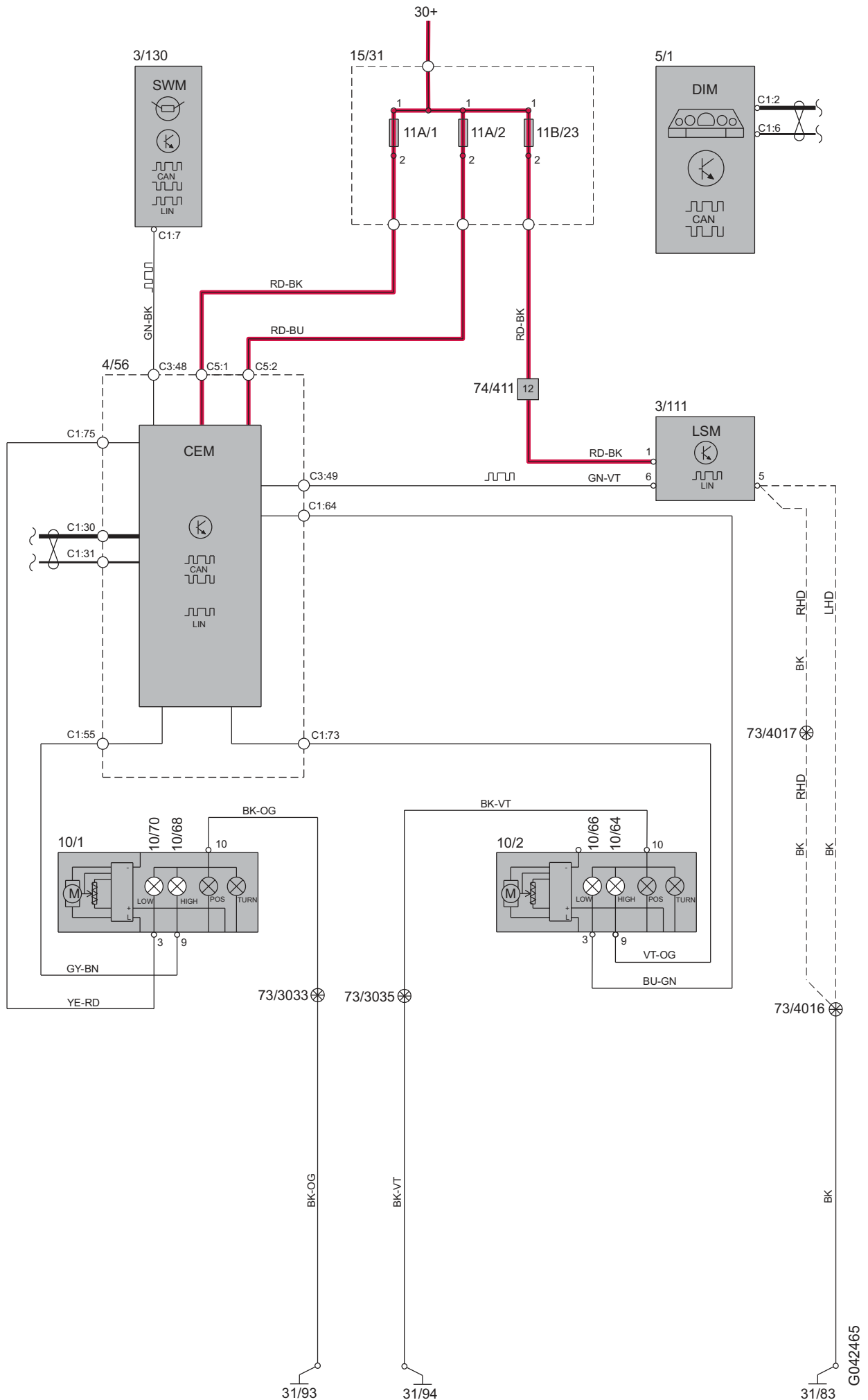
## Group 33 Starting system



## Group 33 Starting system Starting system 5-Cyl. Diesel

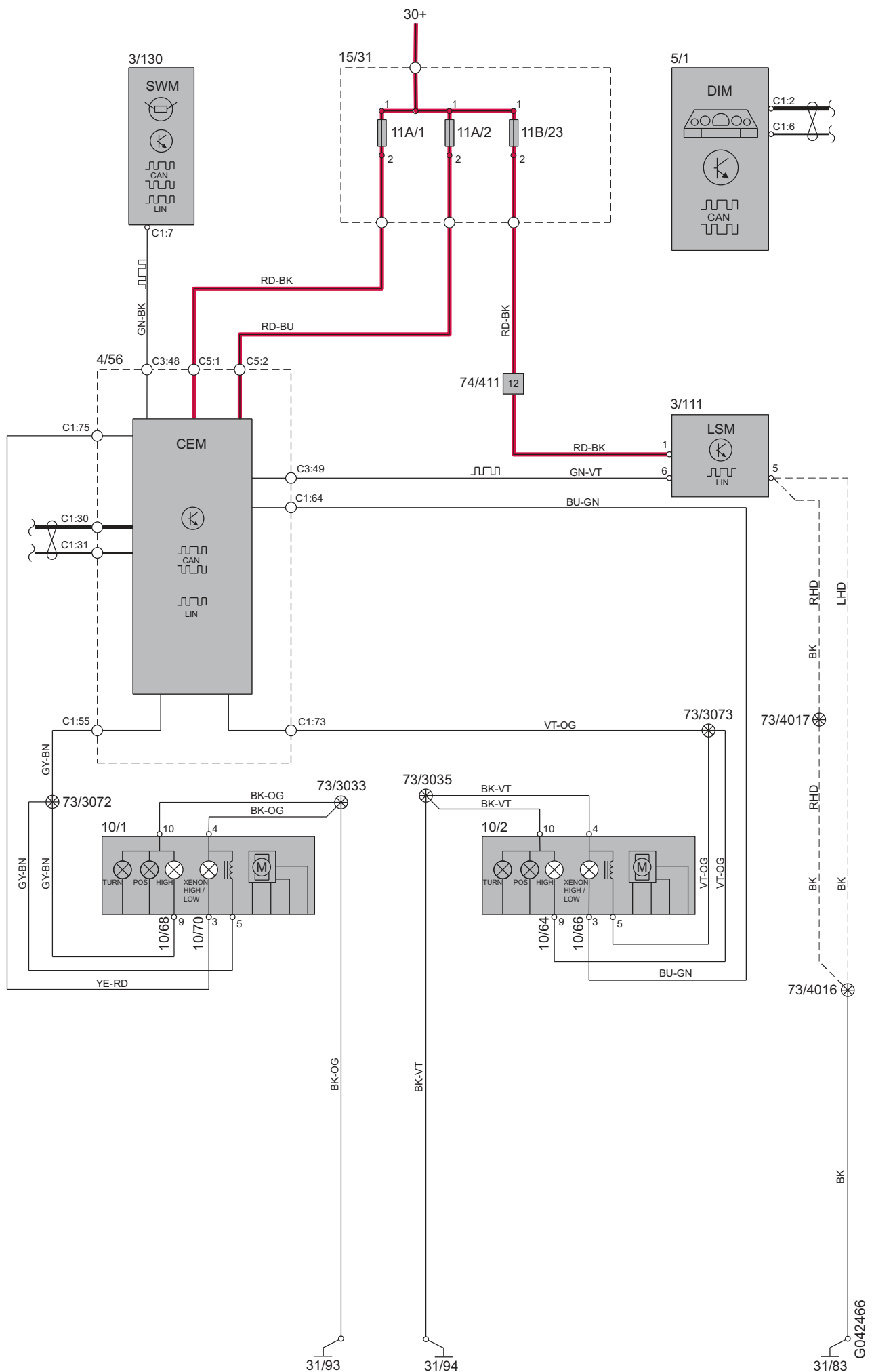


# Group 35 Lighting High and low beam



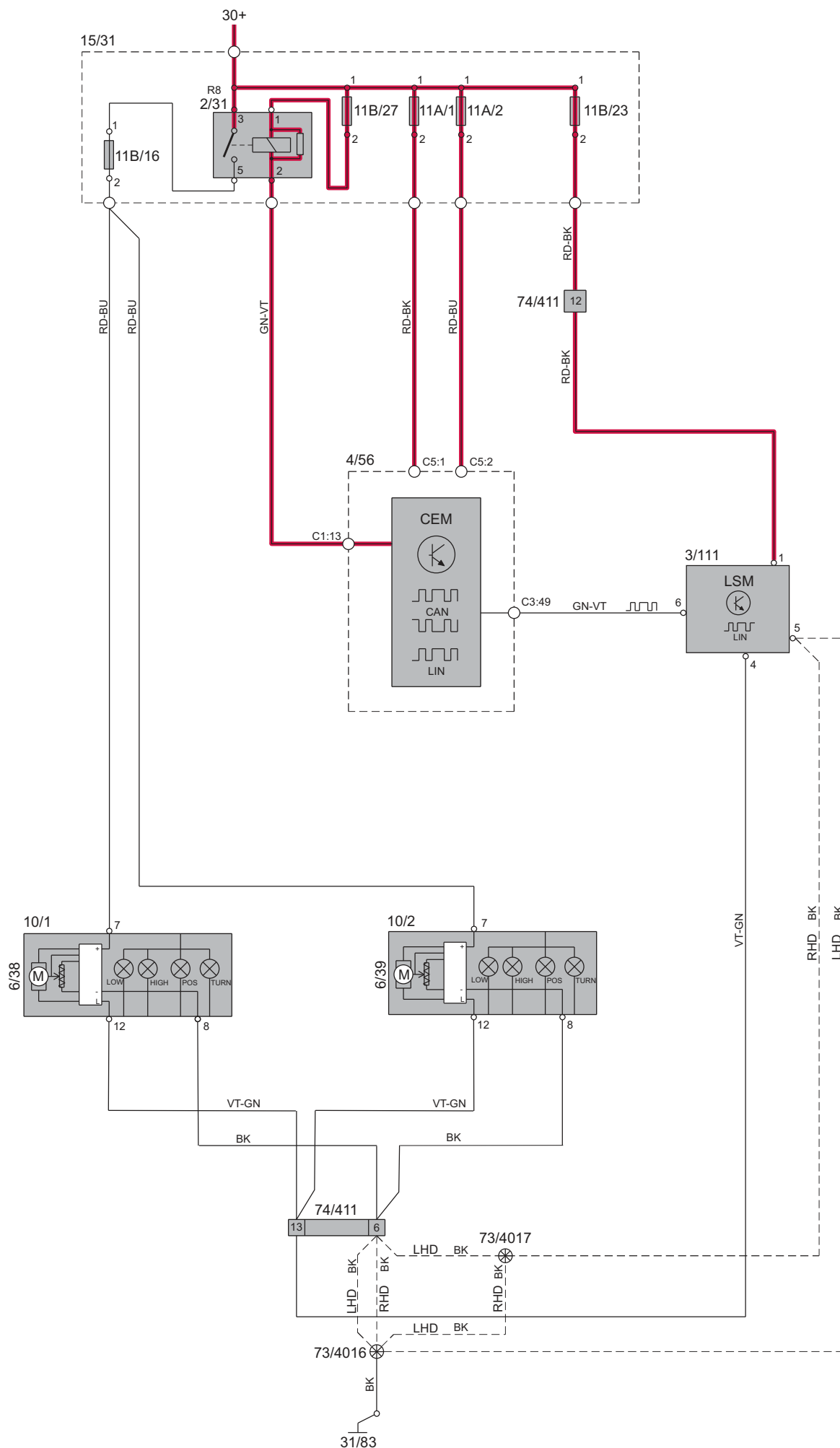
## Group 35 Lighting

### High and low beam (Dual Xenon)



# Group 35 Lighting

## Beam length adjustment, manual

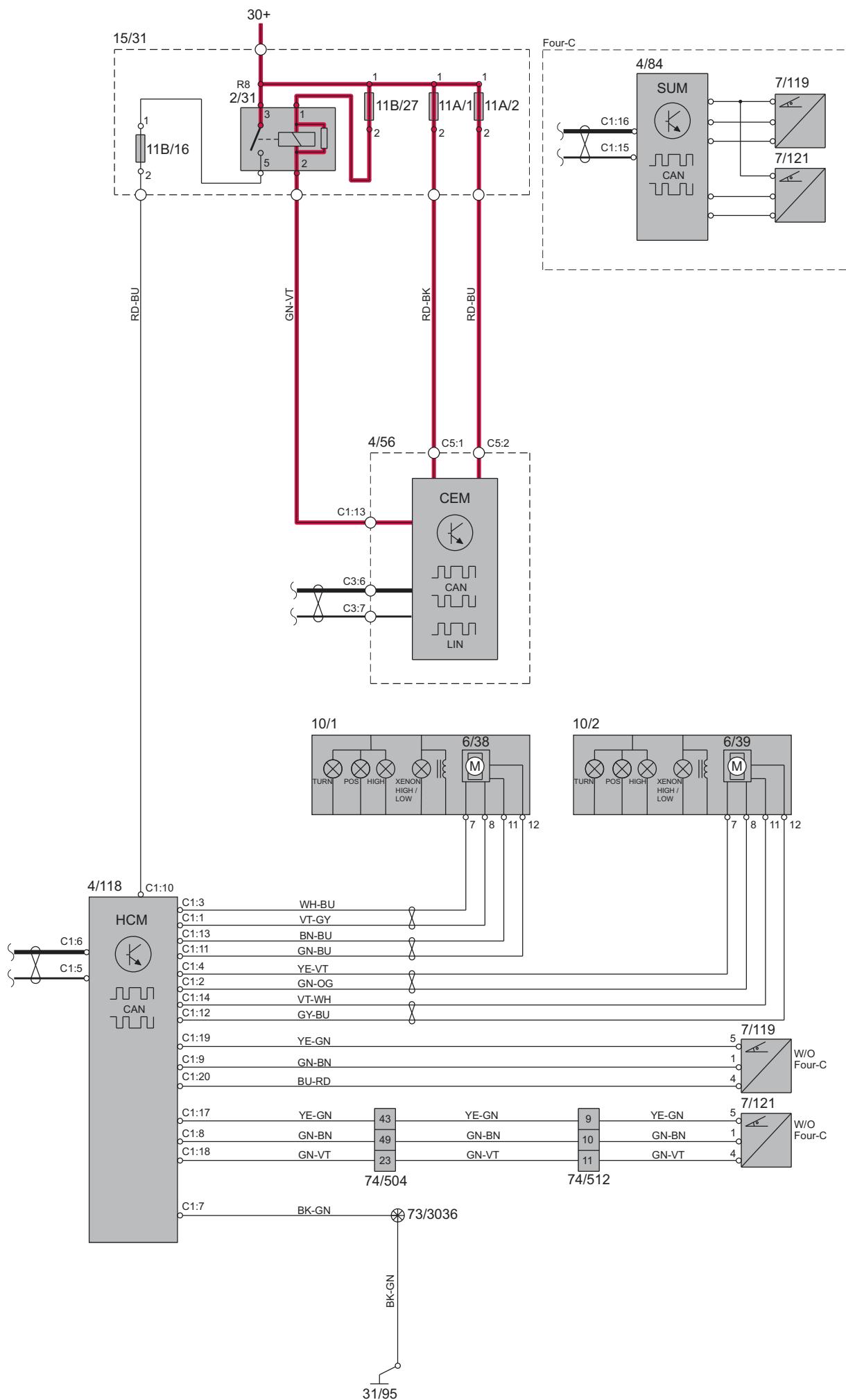


G042469



# Group 35 Lighting

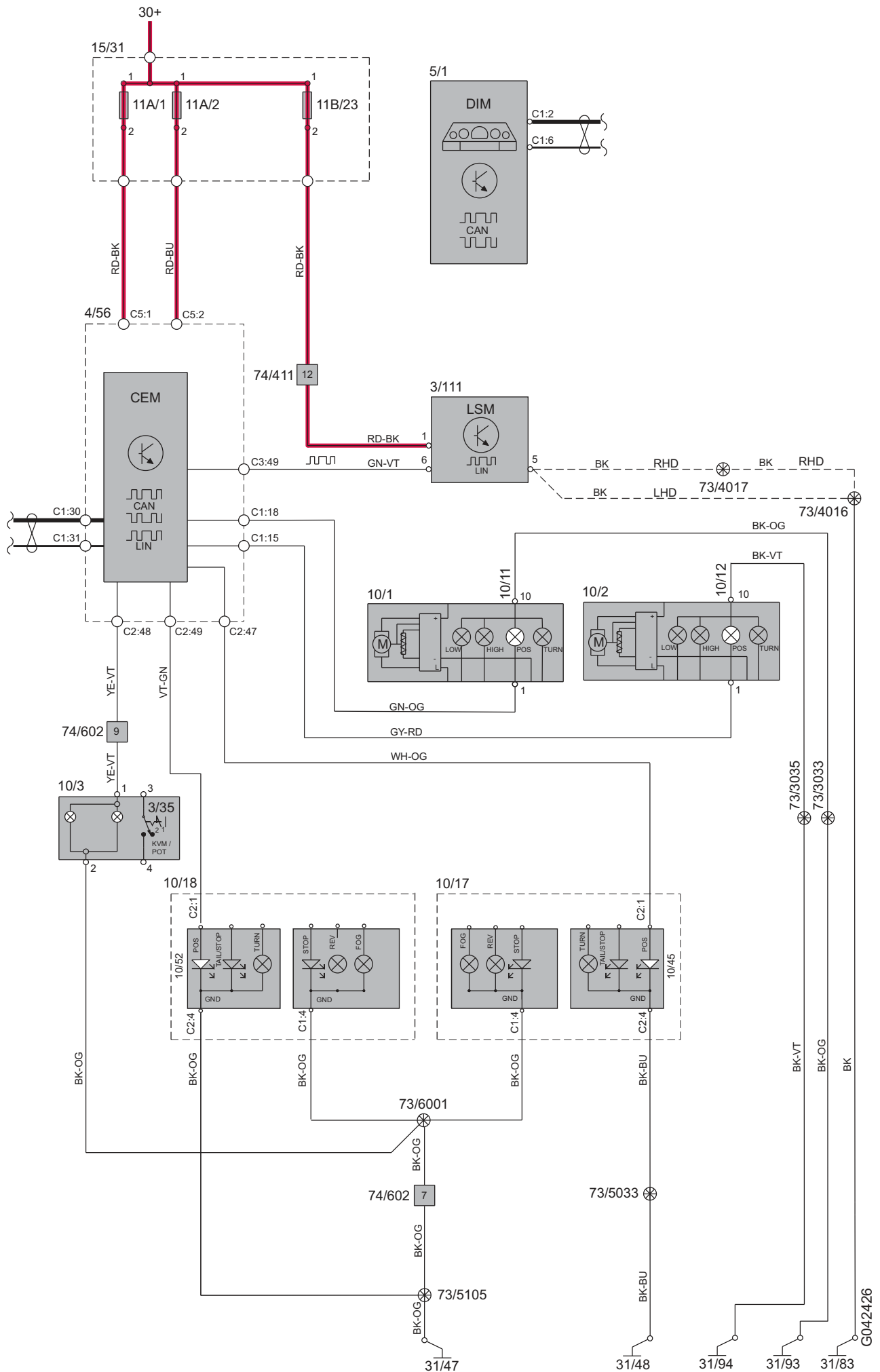
## Beam length adjustment, automatic (Dual Xenon)



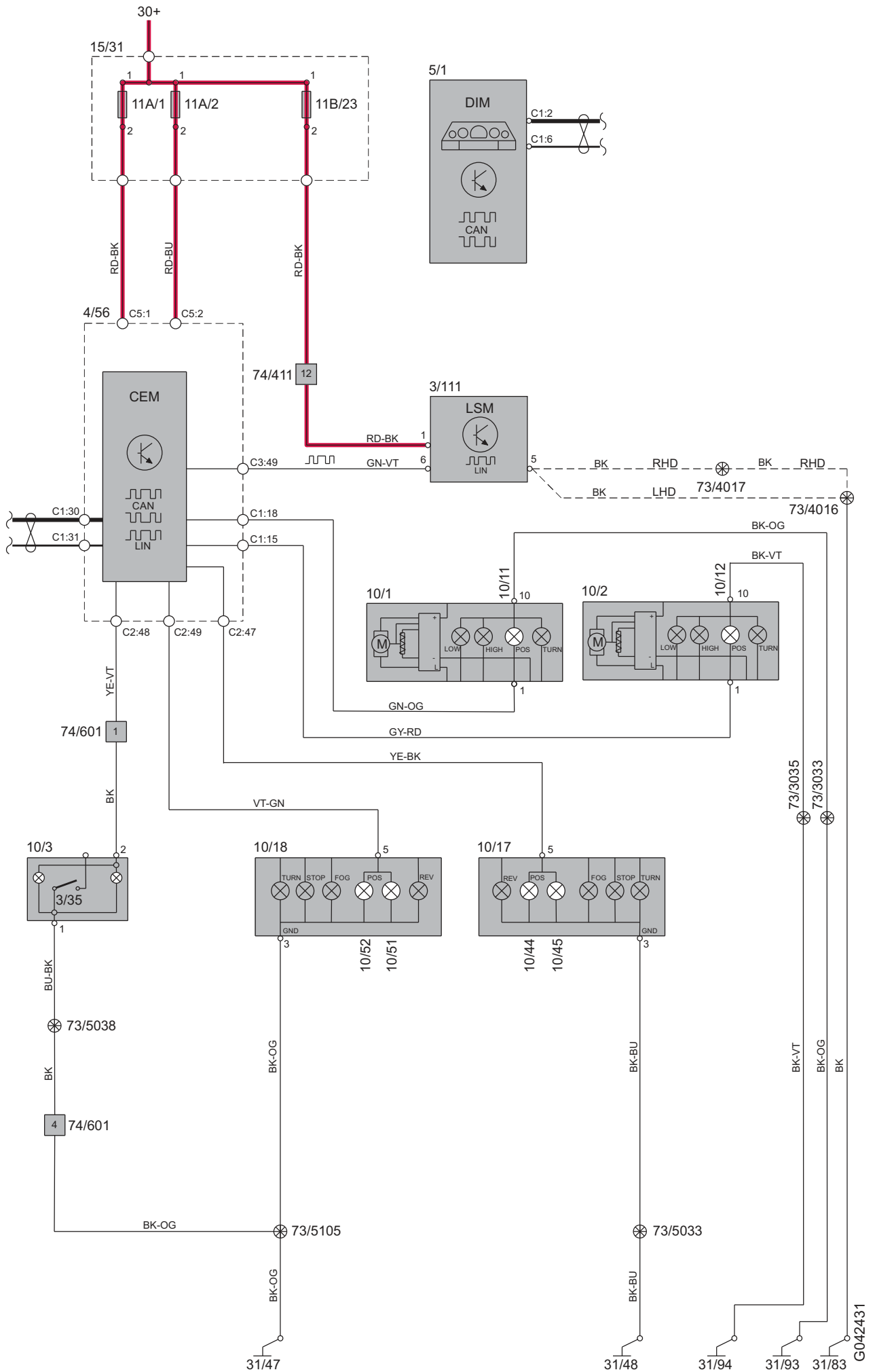
G042470

# Group 35 Lighting

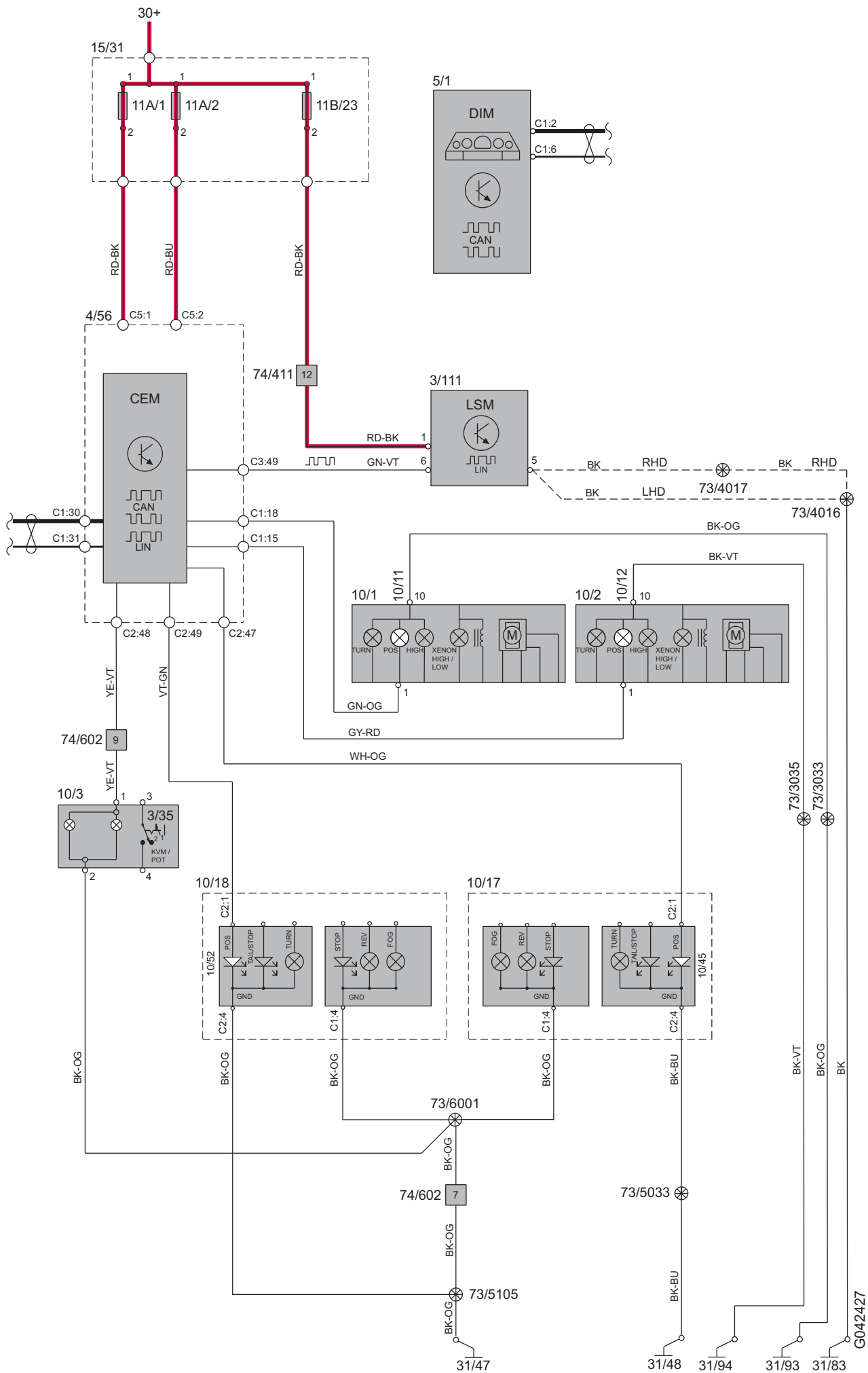
## Running/Parking lights, Tail lights V70



## Running/Parking lights, Tail lights S80

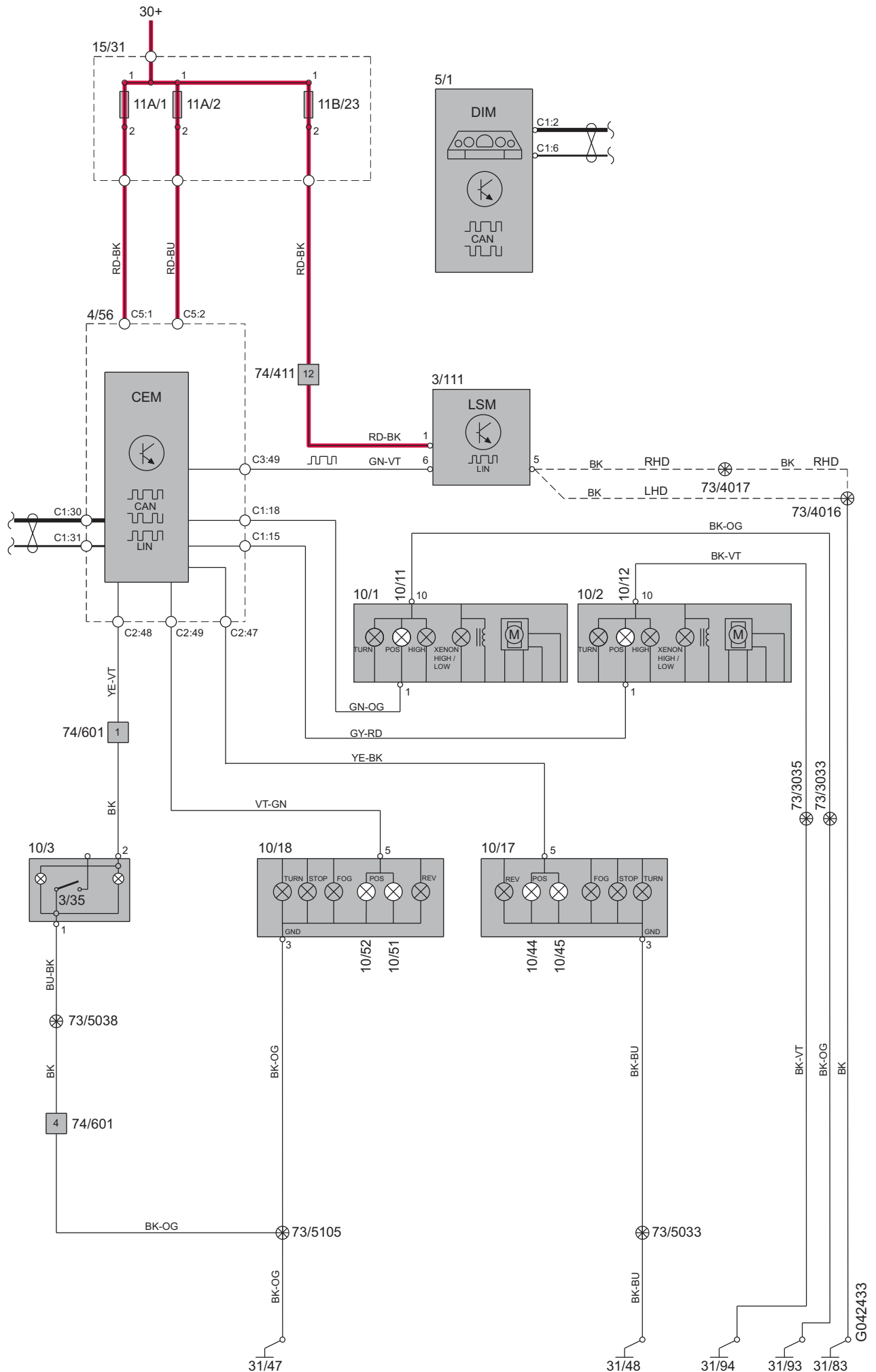


### Running/Parking lights, Tail lights (Dual Xenon) V70



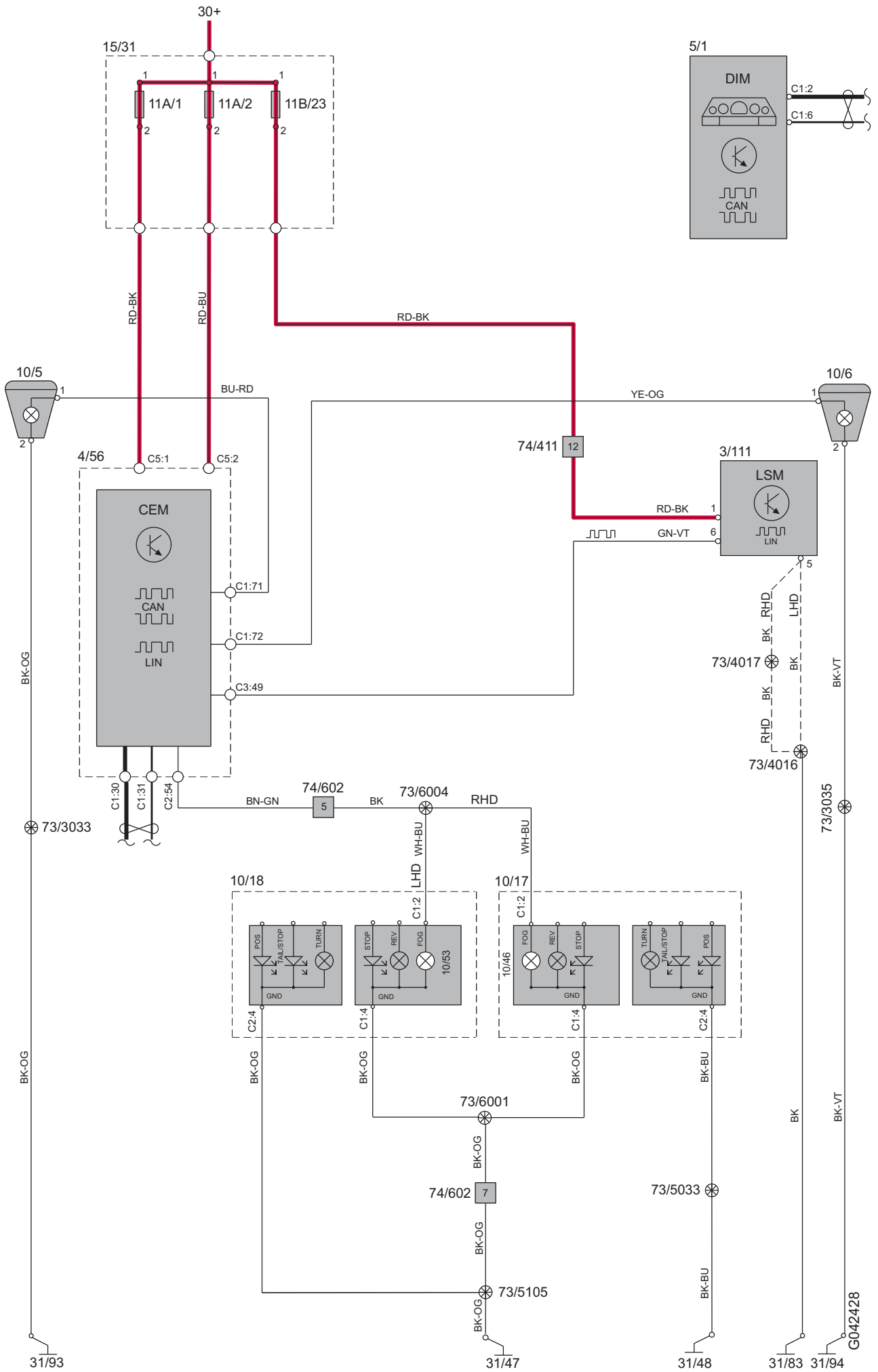
# Group 35 Lighting

## Running/Parking lights, Tail lights (Dual Xenon) S80



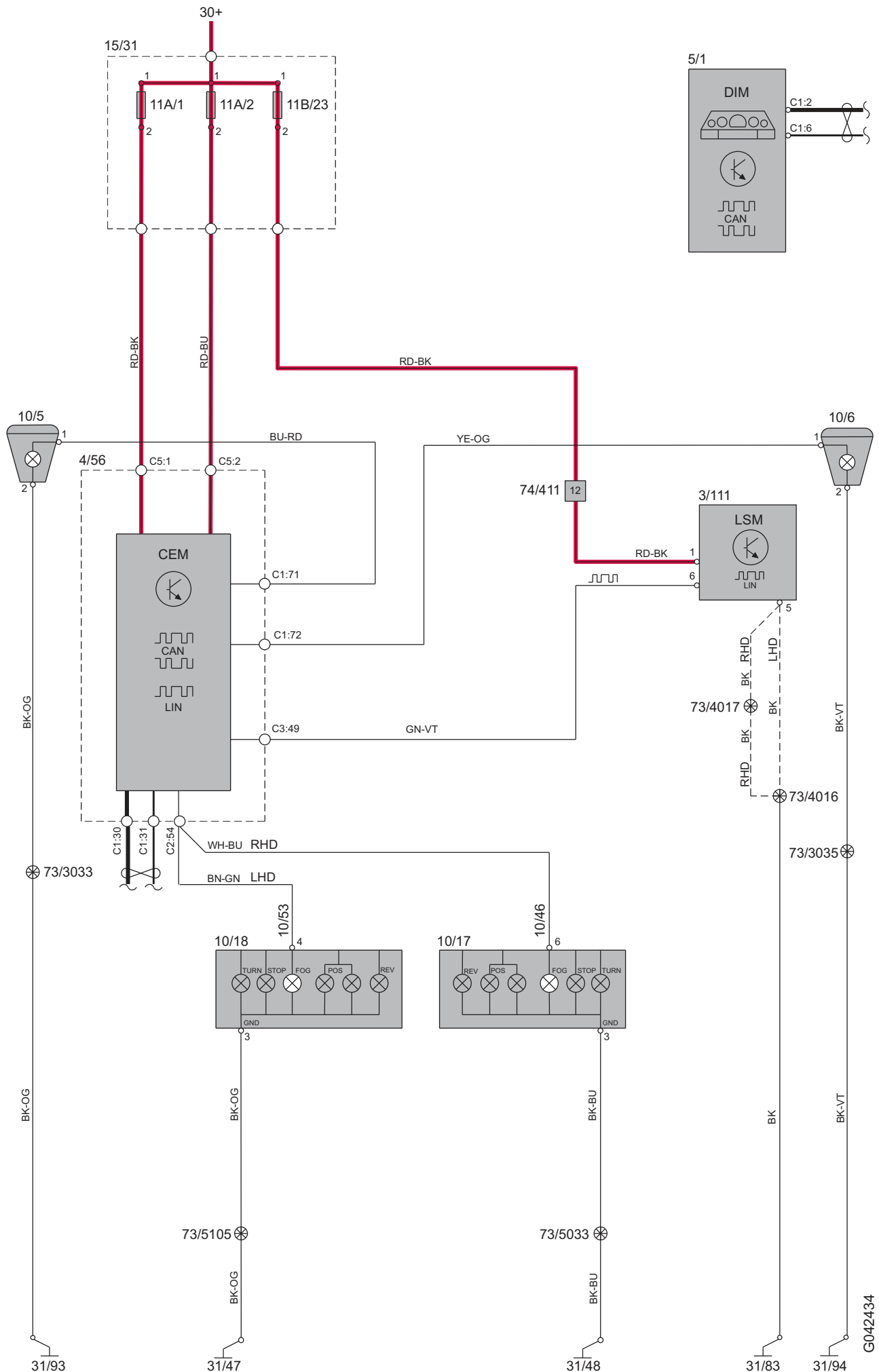
## Group 35 Lighting

### Fog lights V70

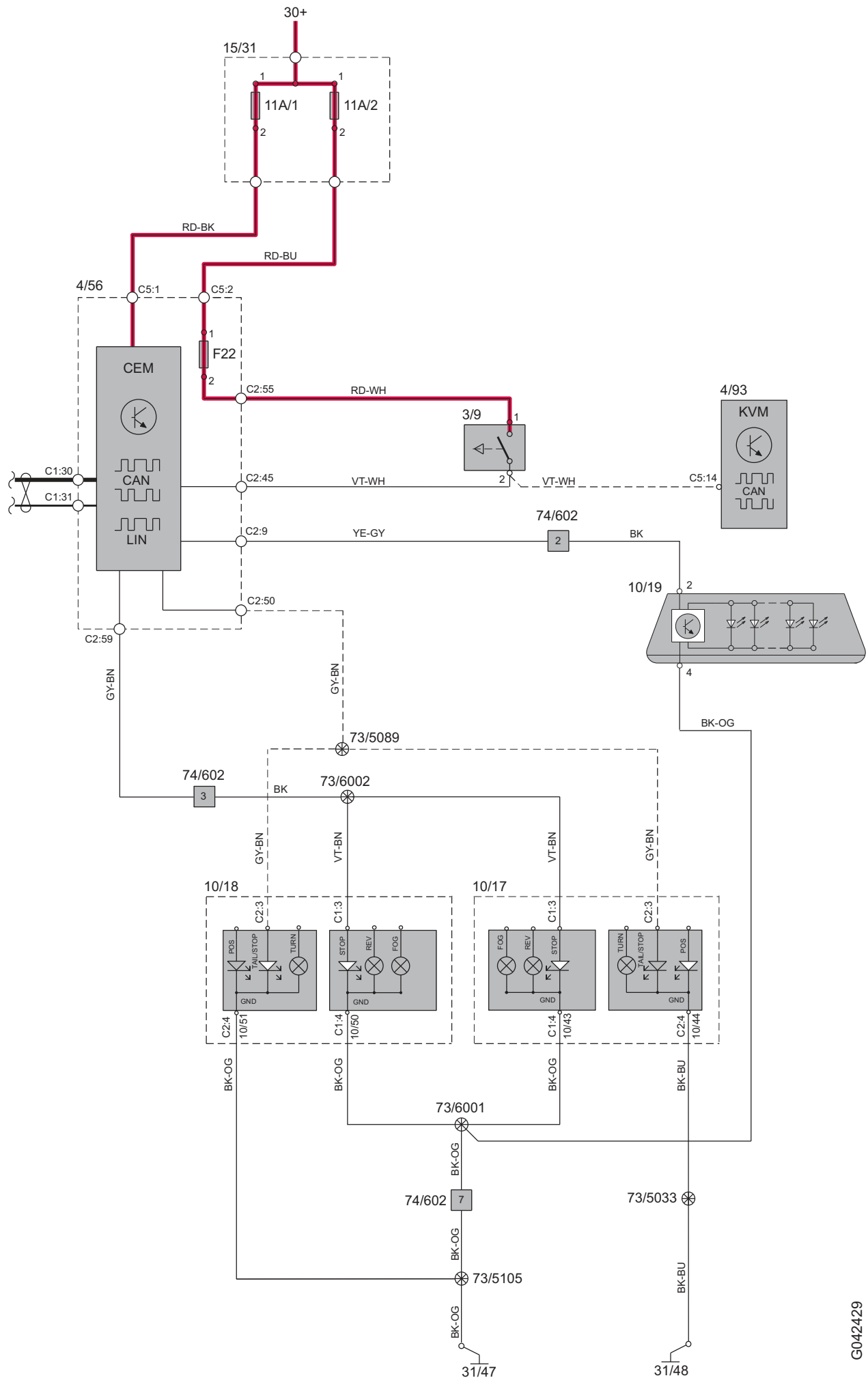


# Group 35 Lighting

## Fog lights S80



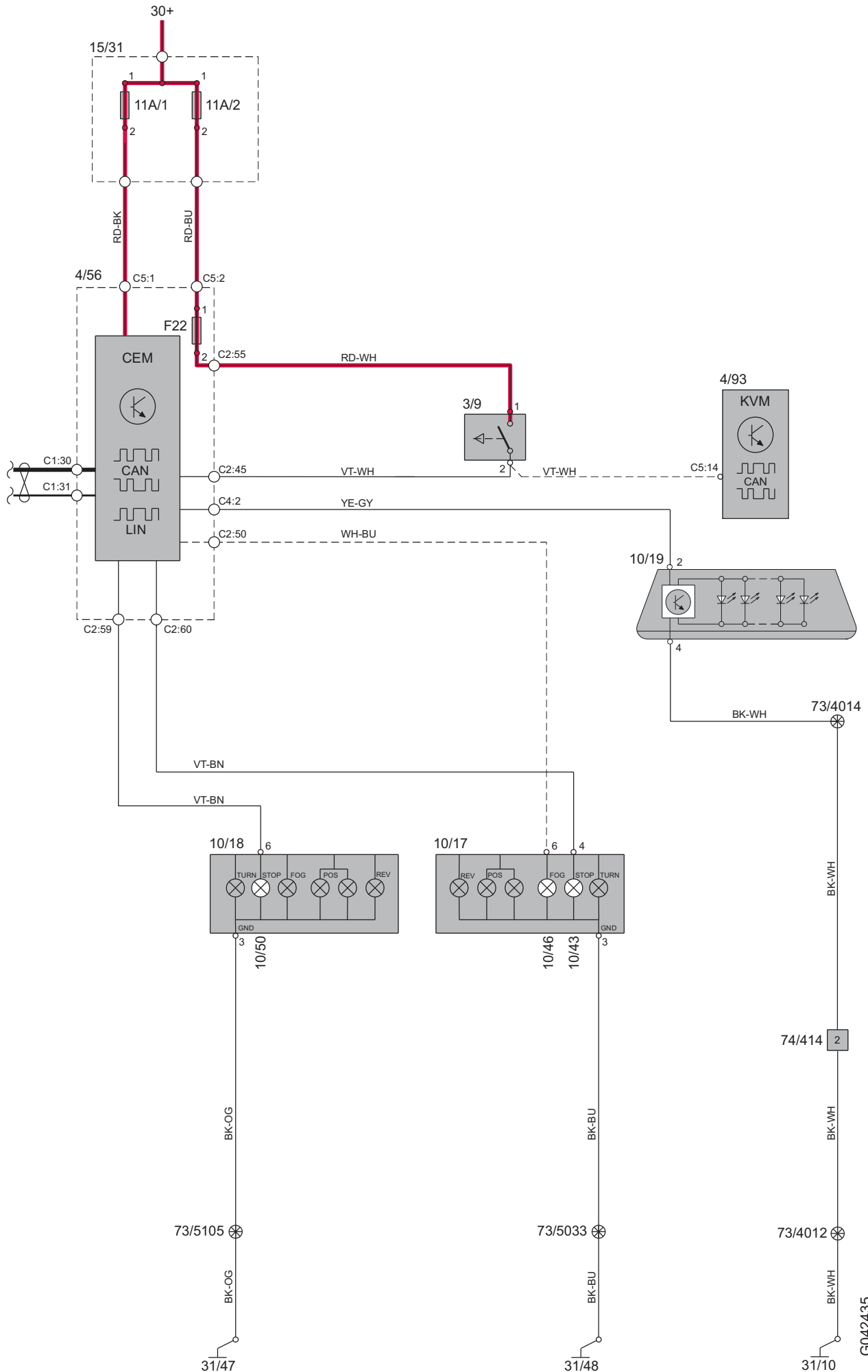
# Group 35 Lighting Brake lights V70



G042429

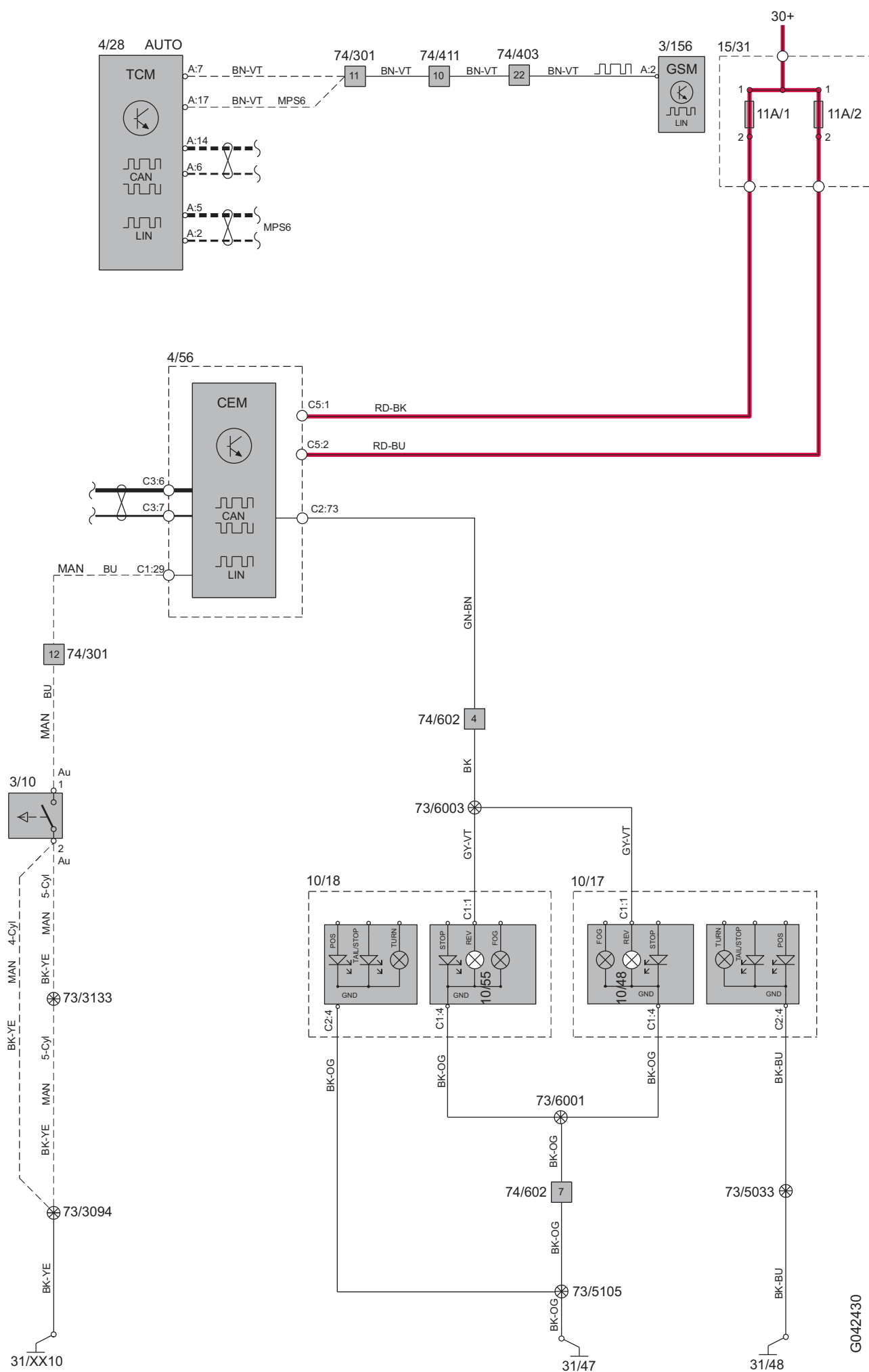


# Group 35 Lighting Brake lights S80

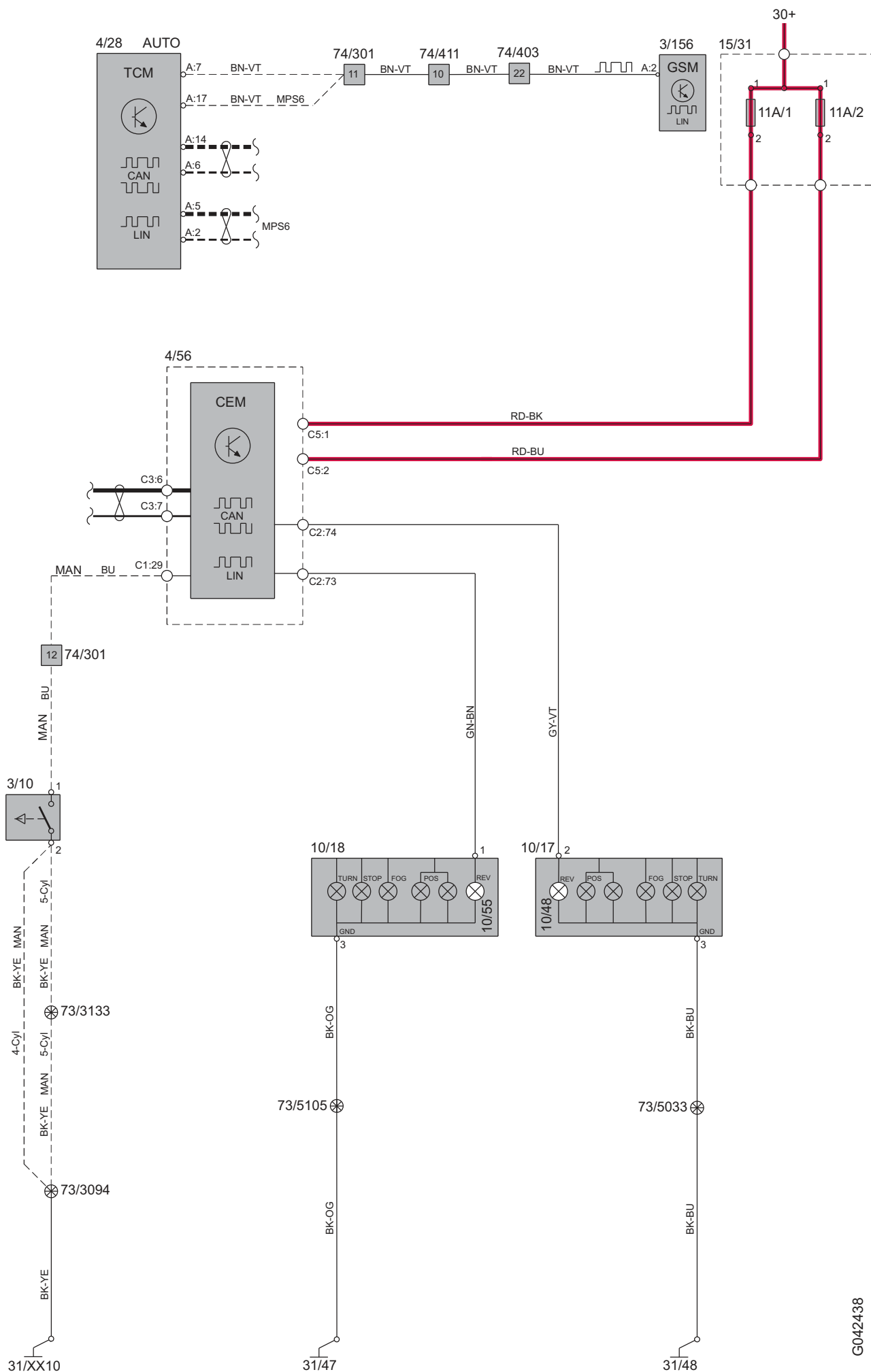


## Group 35 Lighting

### Reversing lights V70



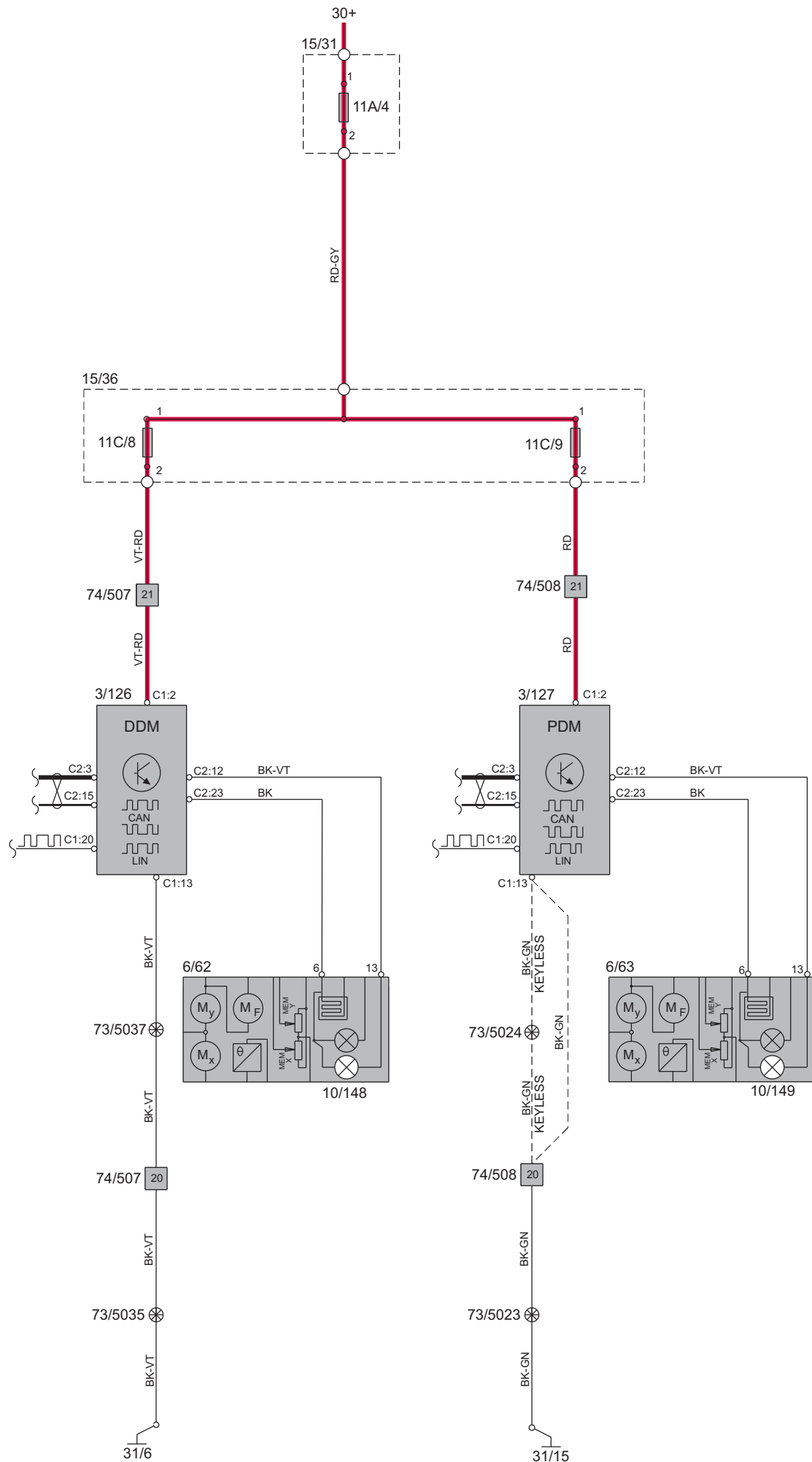
# Group 35 Lighting Reversing lights S80



G042438

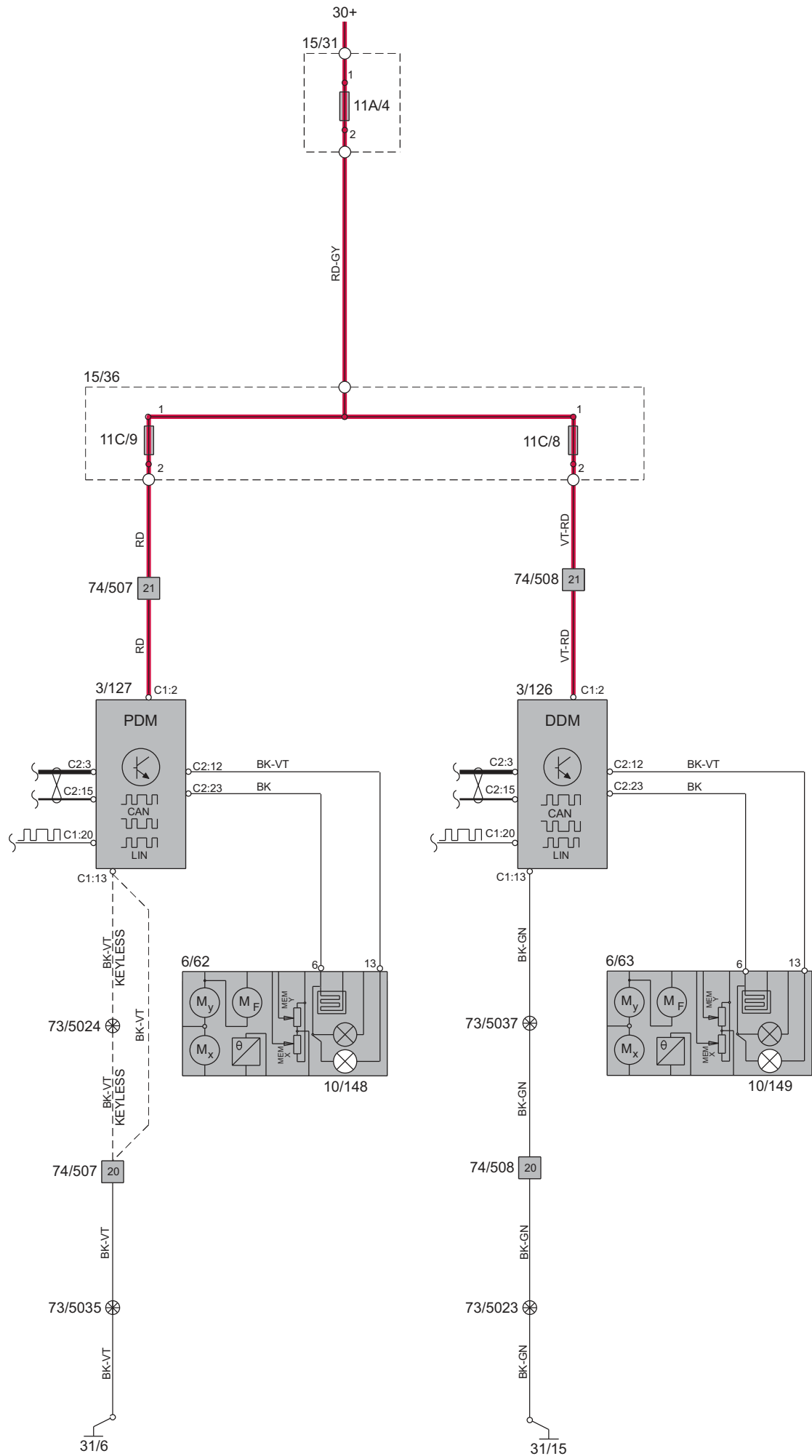
# Group 35 Lighting

## Follow-me-home lighting LHD

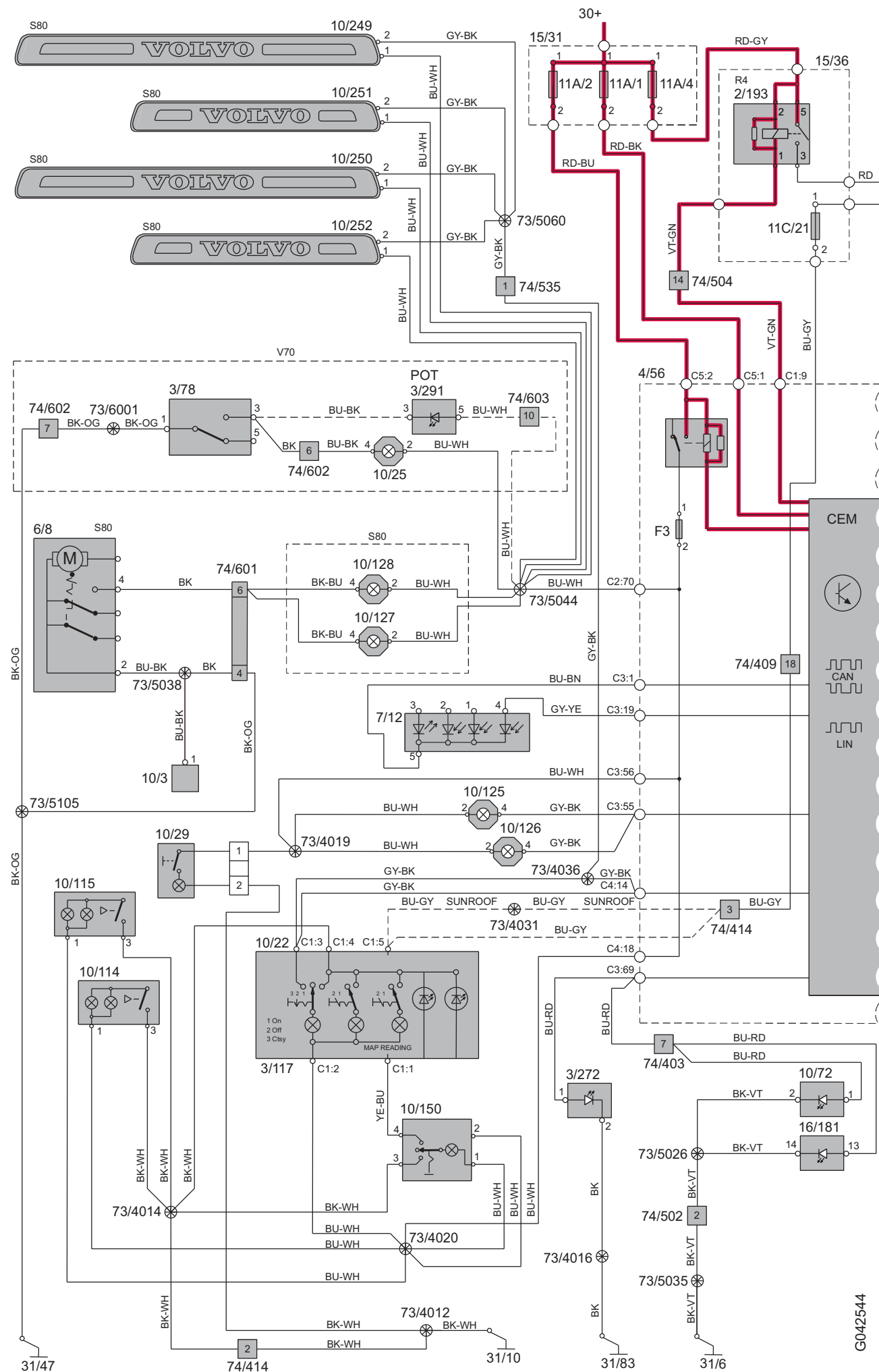


# Group 35 Lighting

## Follow-me-home lighting RHD

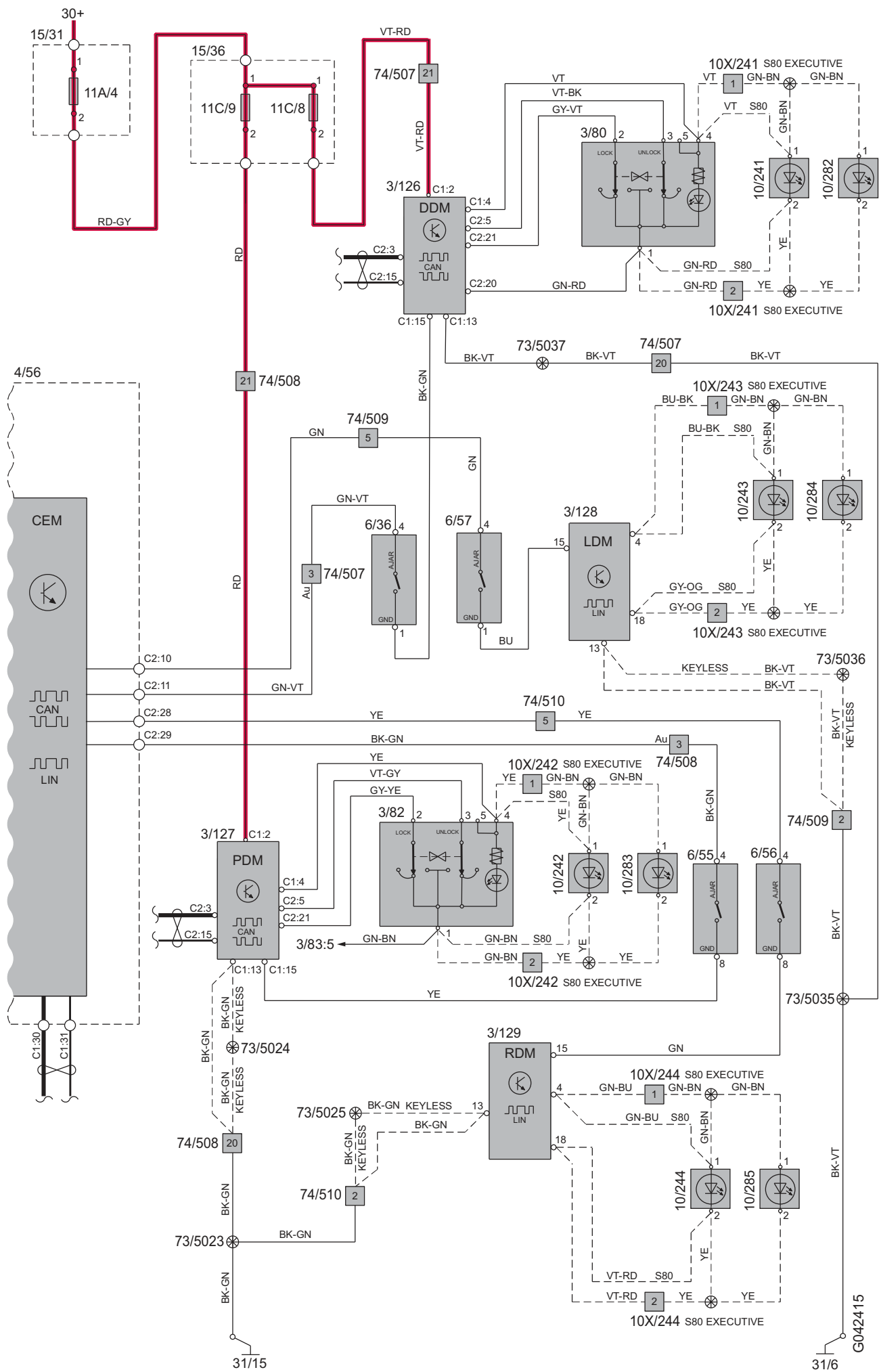


**Group 35 Lighting**  
Interior lighting, LHD 1:2



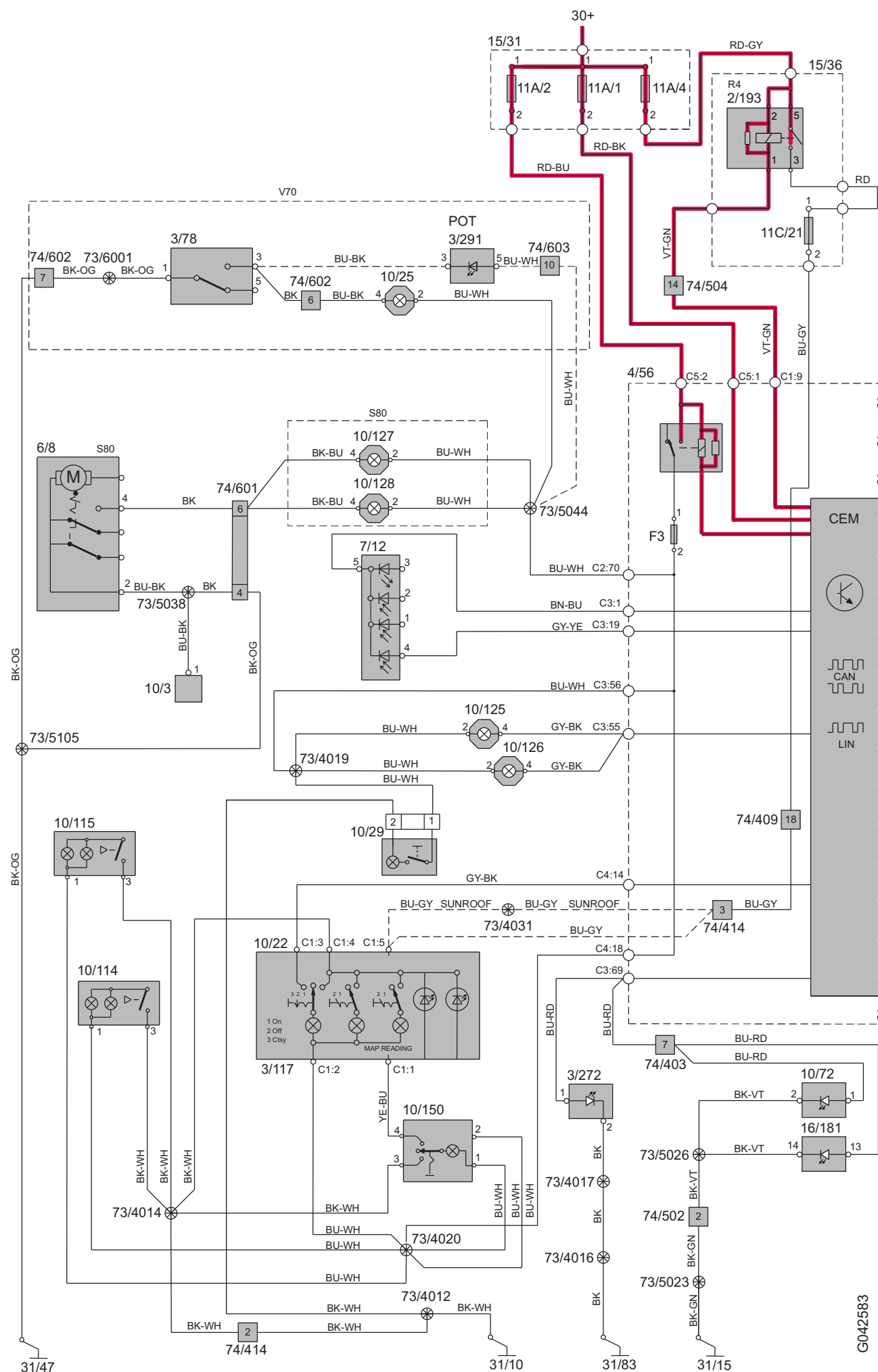
## Group 35 Lighting

### Interior lighting, LHD 2:2



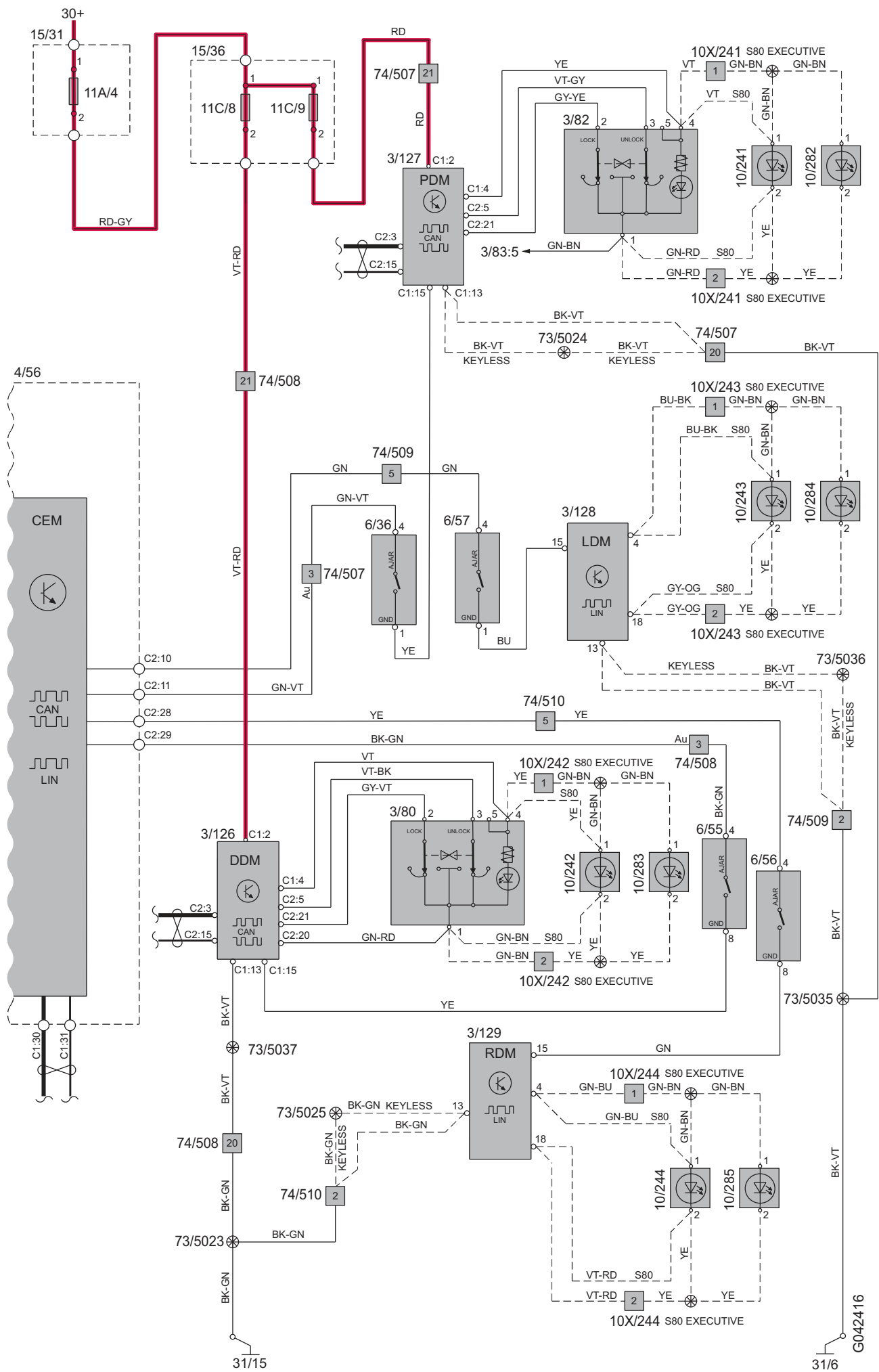
## Group 35 Lighting

### Interior lighting, RHD 1:2



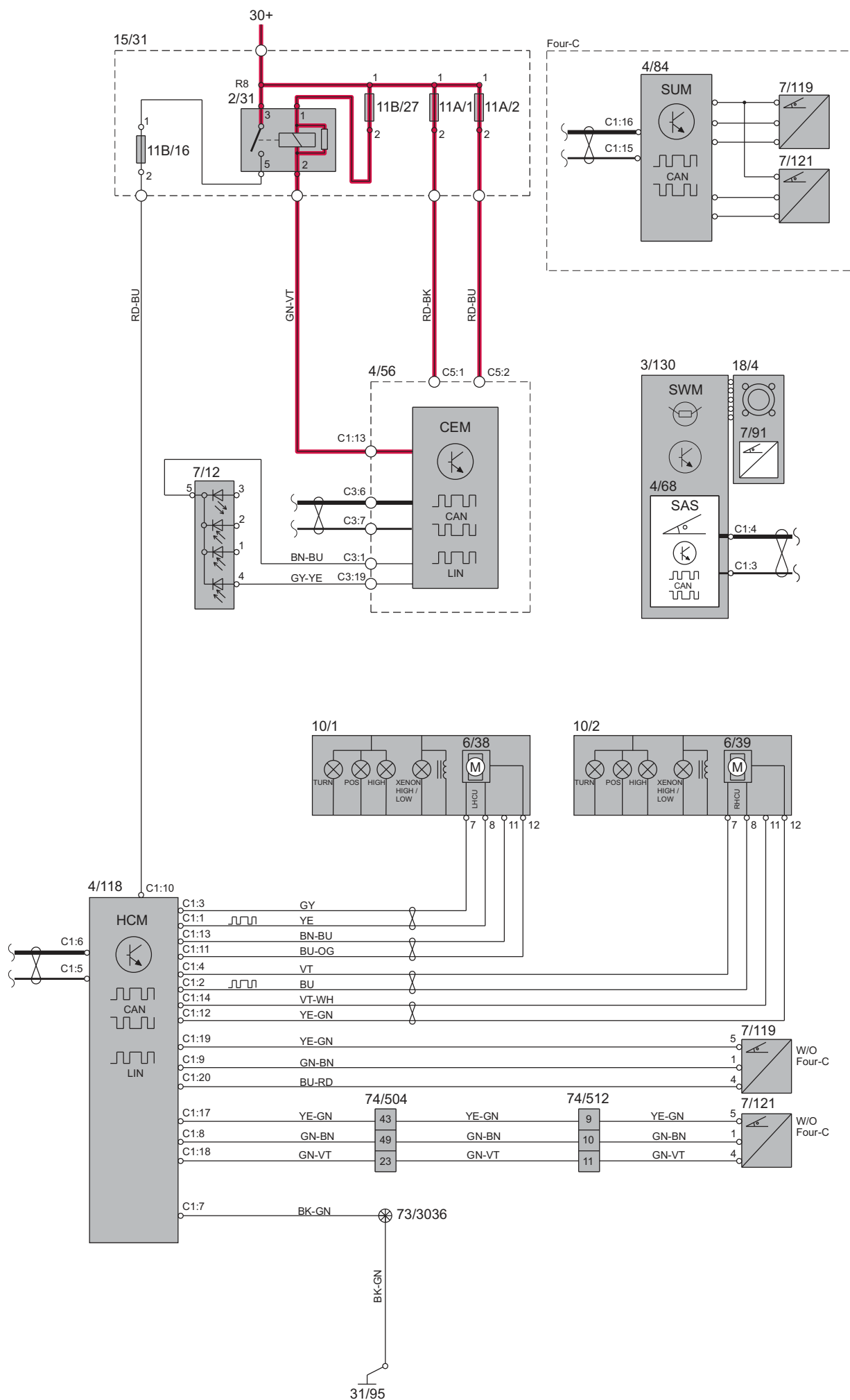


**Group 35 Lighting**  
Interior lighting, RHD 2:2



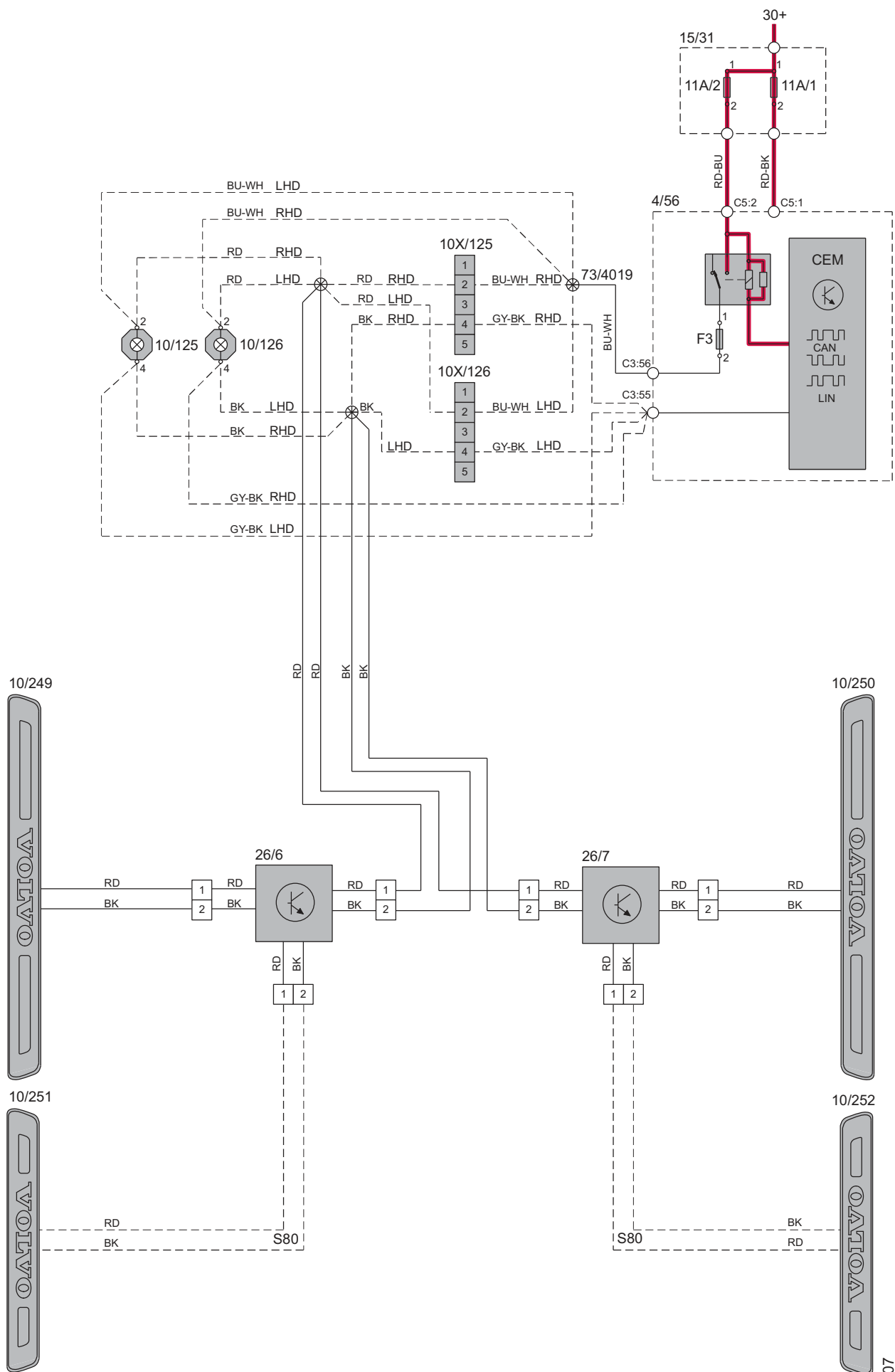
# Group 35 Lighting

## Active headlight



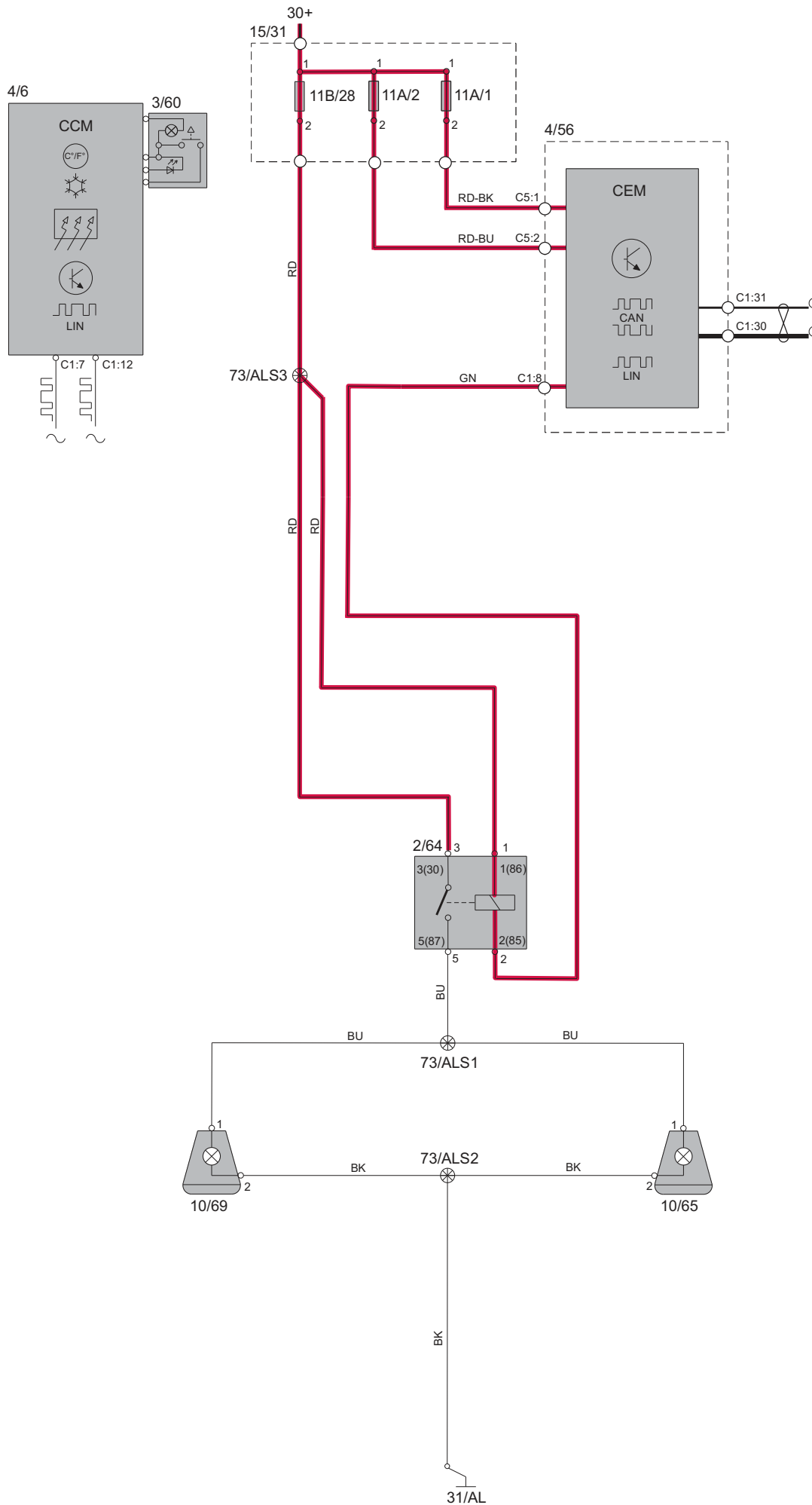
## Group 35 Lighting, Accessories

### Lighting in door sill trims



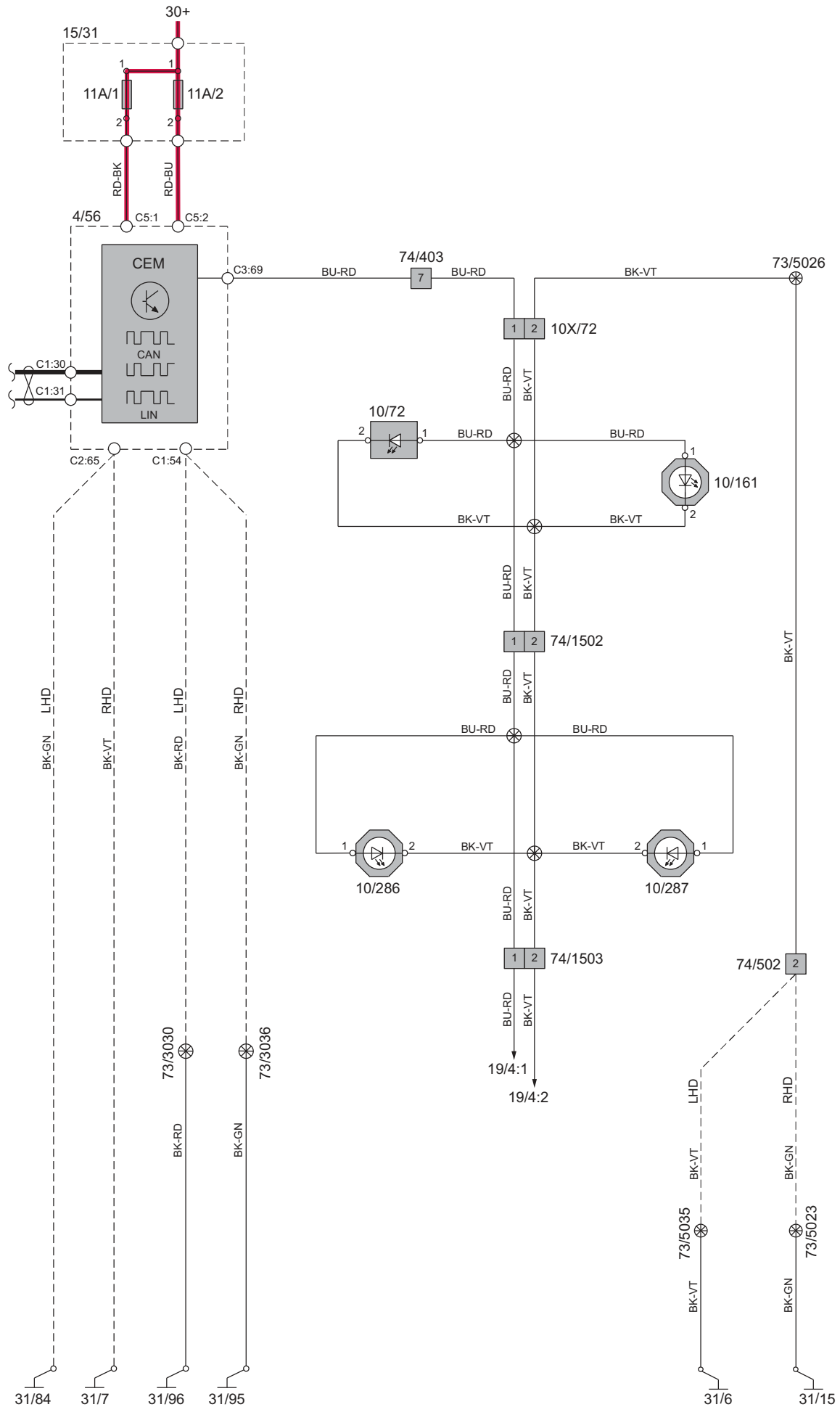
# Group 35 Lighting, Accessories

## Auxiliary lights



# Group 35 Lighting

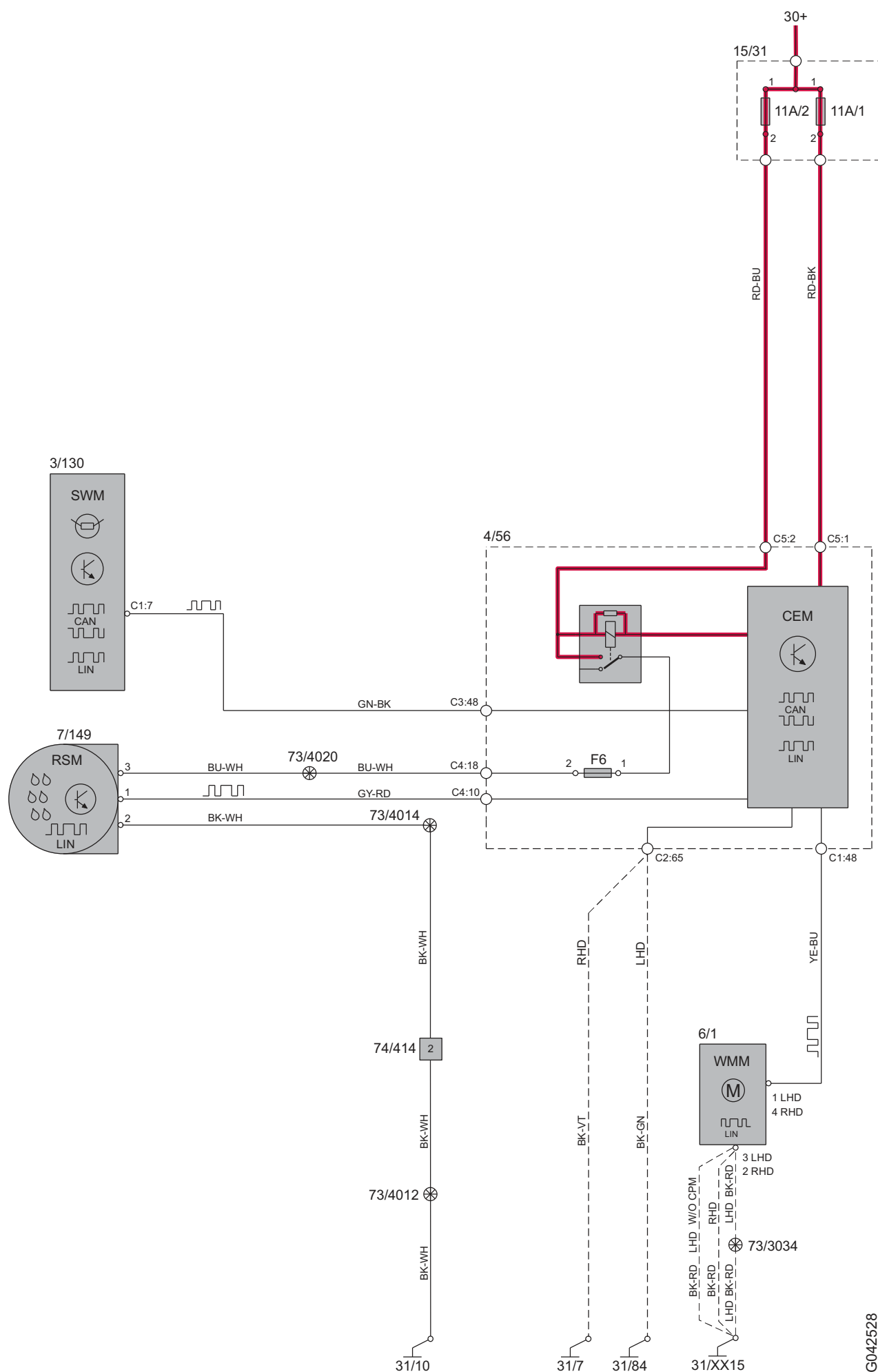
## Lighting mug holder and floor



G042613

# Group 36 Additional electrical equipment

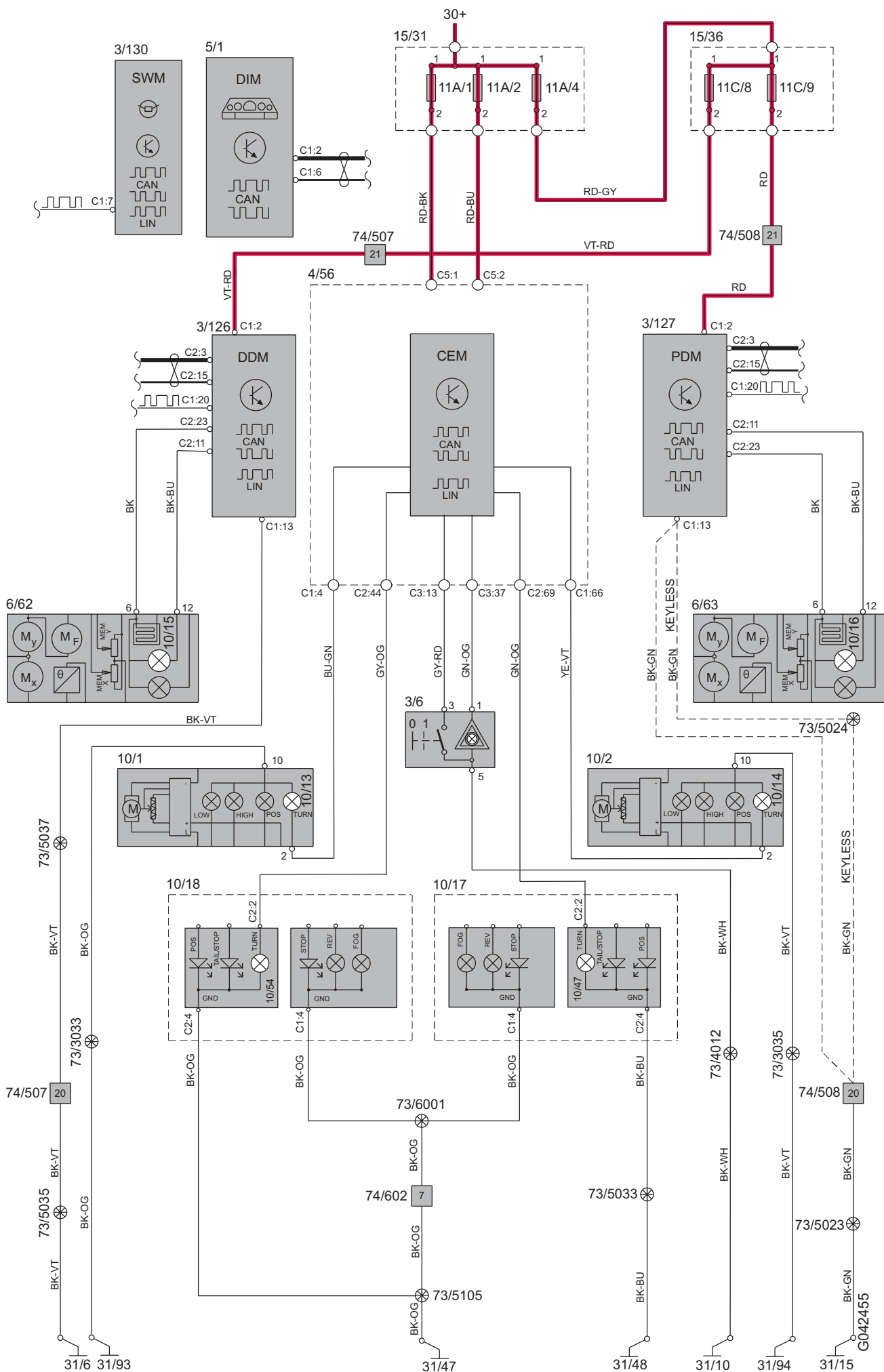
## Rain sensor



G042528

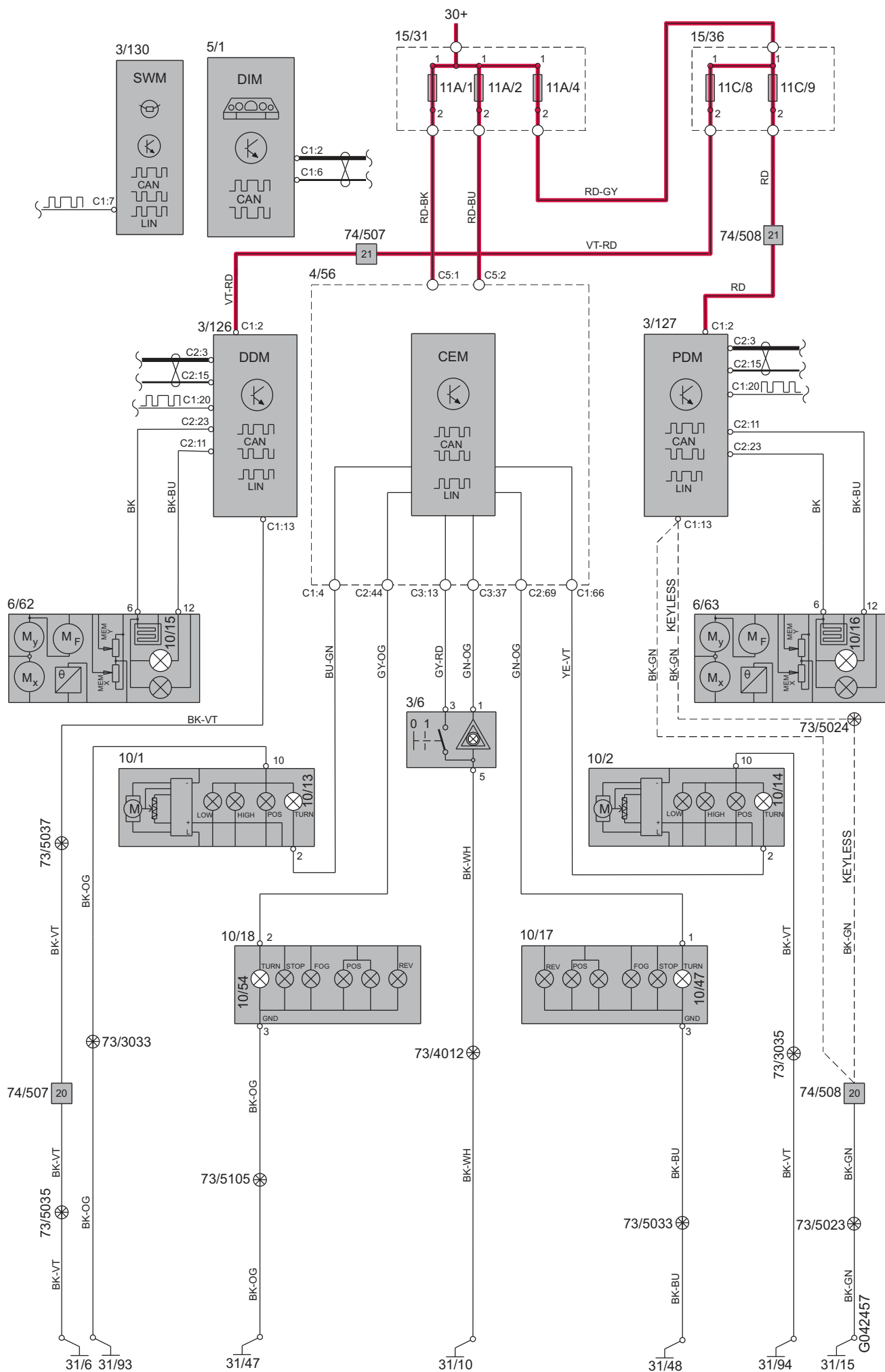
# Group 36 Additional electrical equipment

## Direction indicator and hazard warning flashers LHD V70



# Group 36 Additional electrical equipment

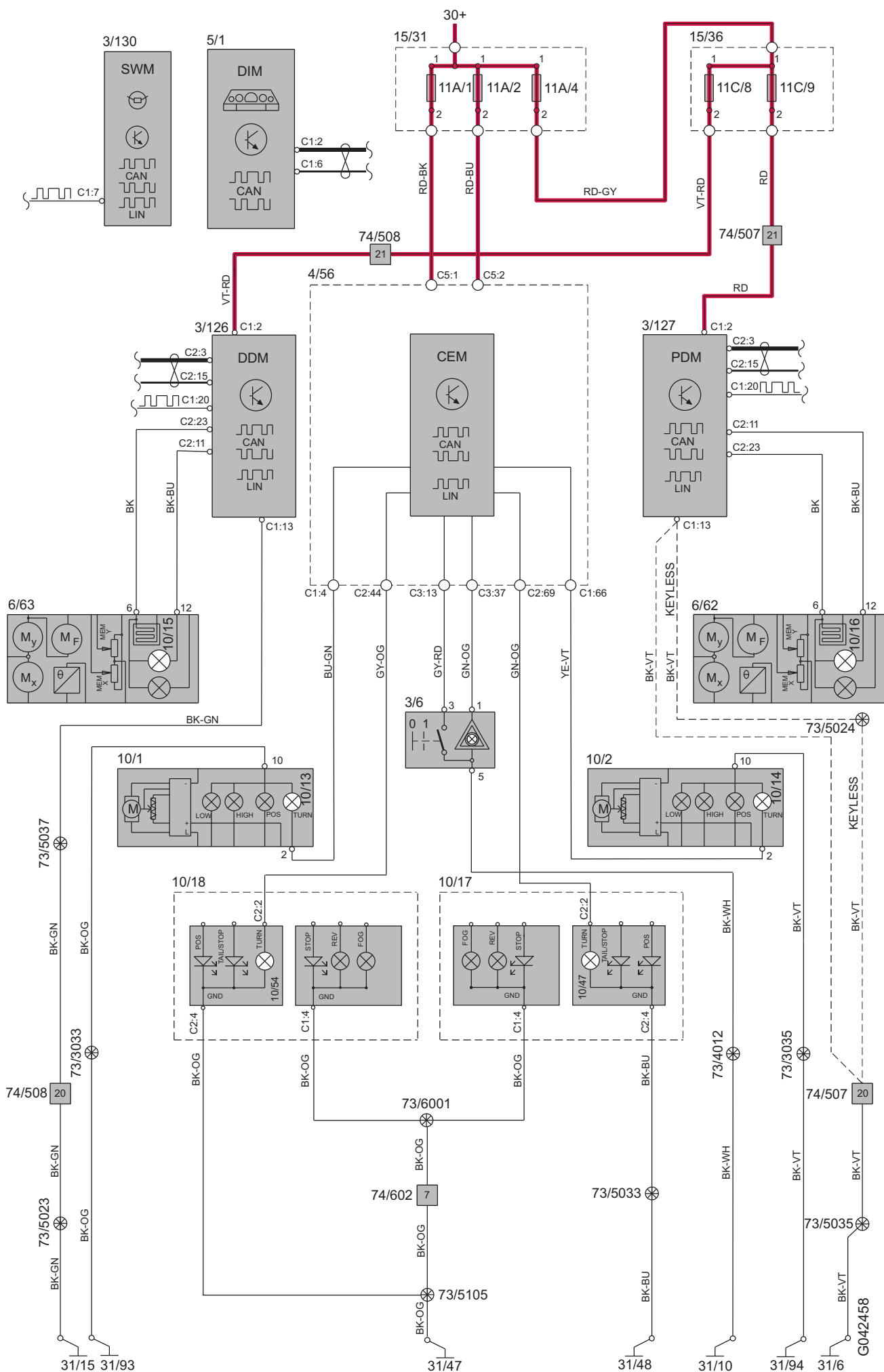
## Direction indicator and hazard warning flashers LHD S80



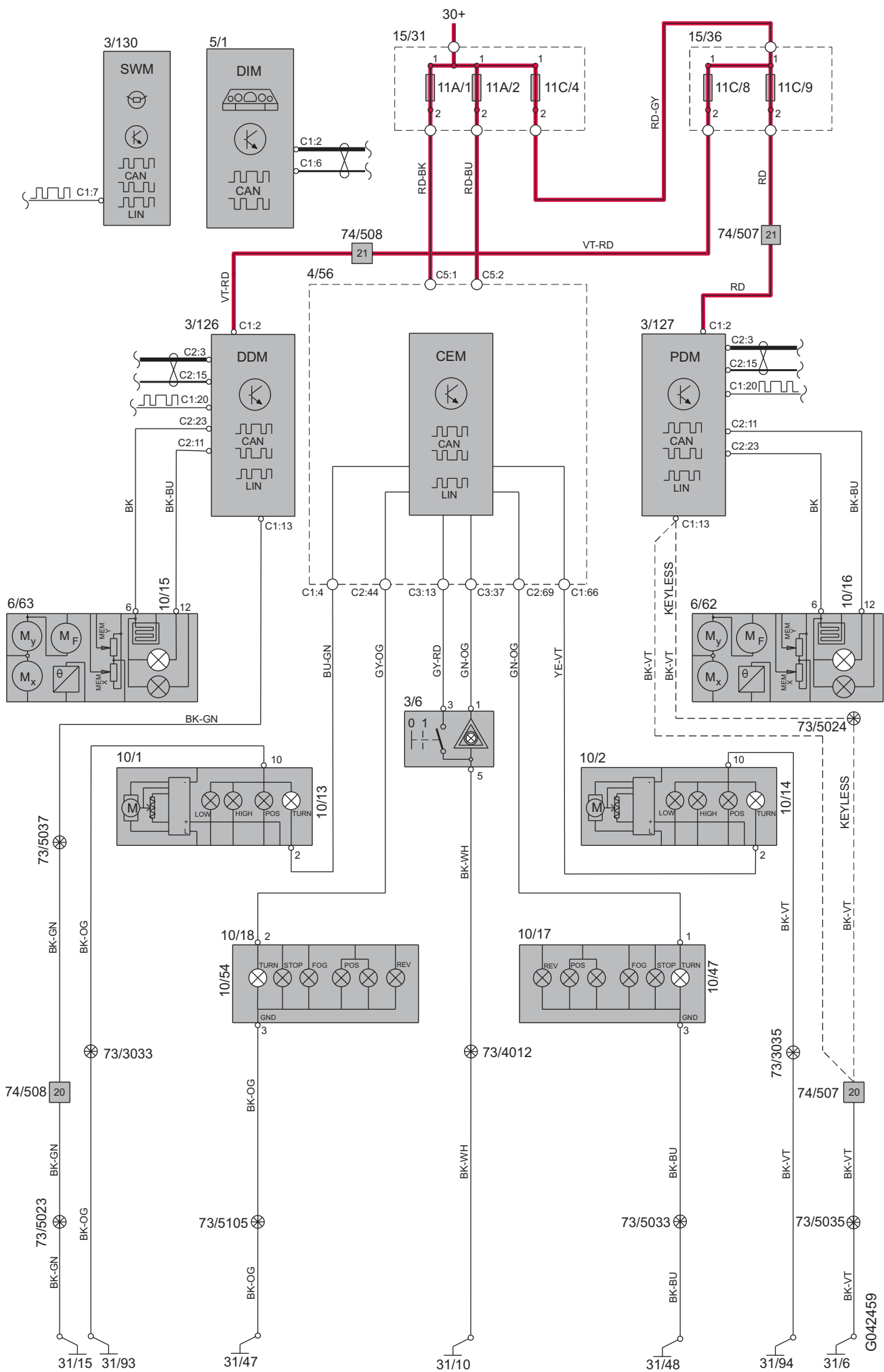


# Group 36 Additional electrical equipment

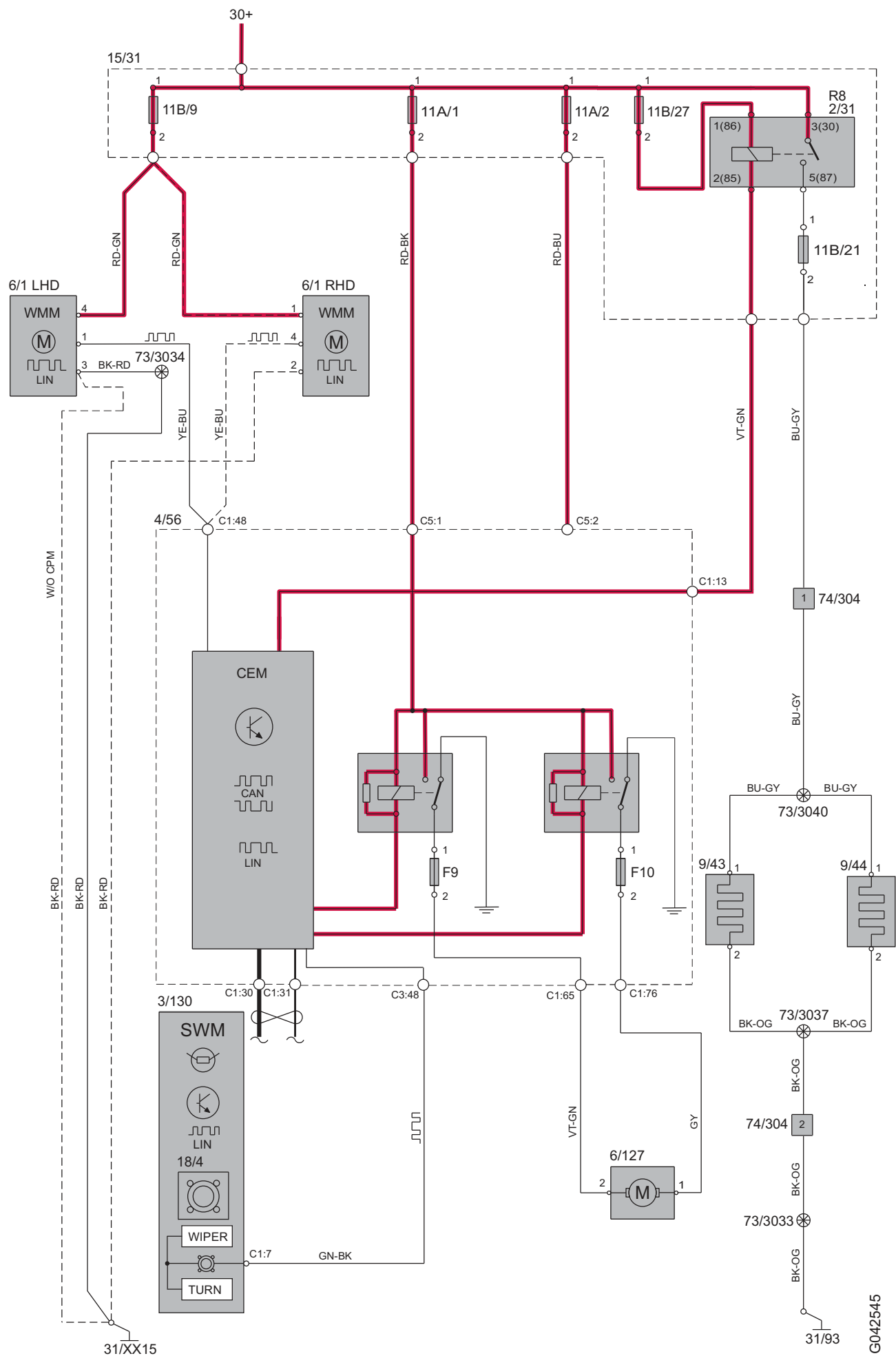
## Direction indicator and hazard warning flashers RHD V70



## Direction indicator and hazard warning flashers RHD S80

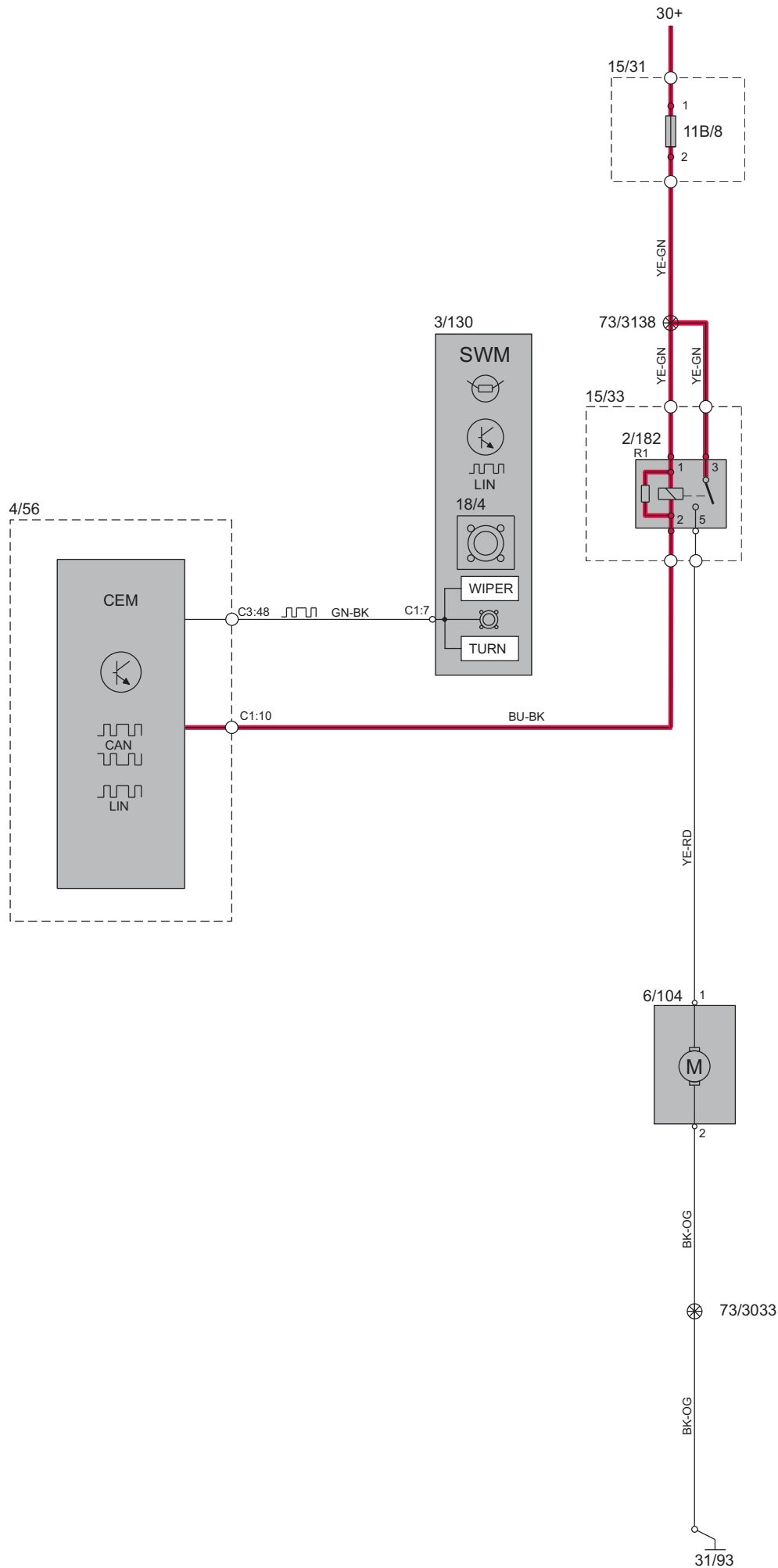


**Group 36 Additional electrical equipment**  
**Wiper/washer windshield**



# Group 36 Additional electrical equipment

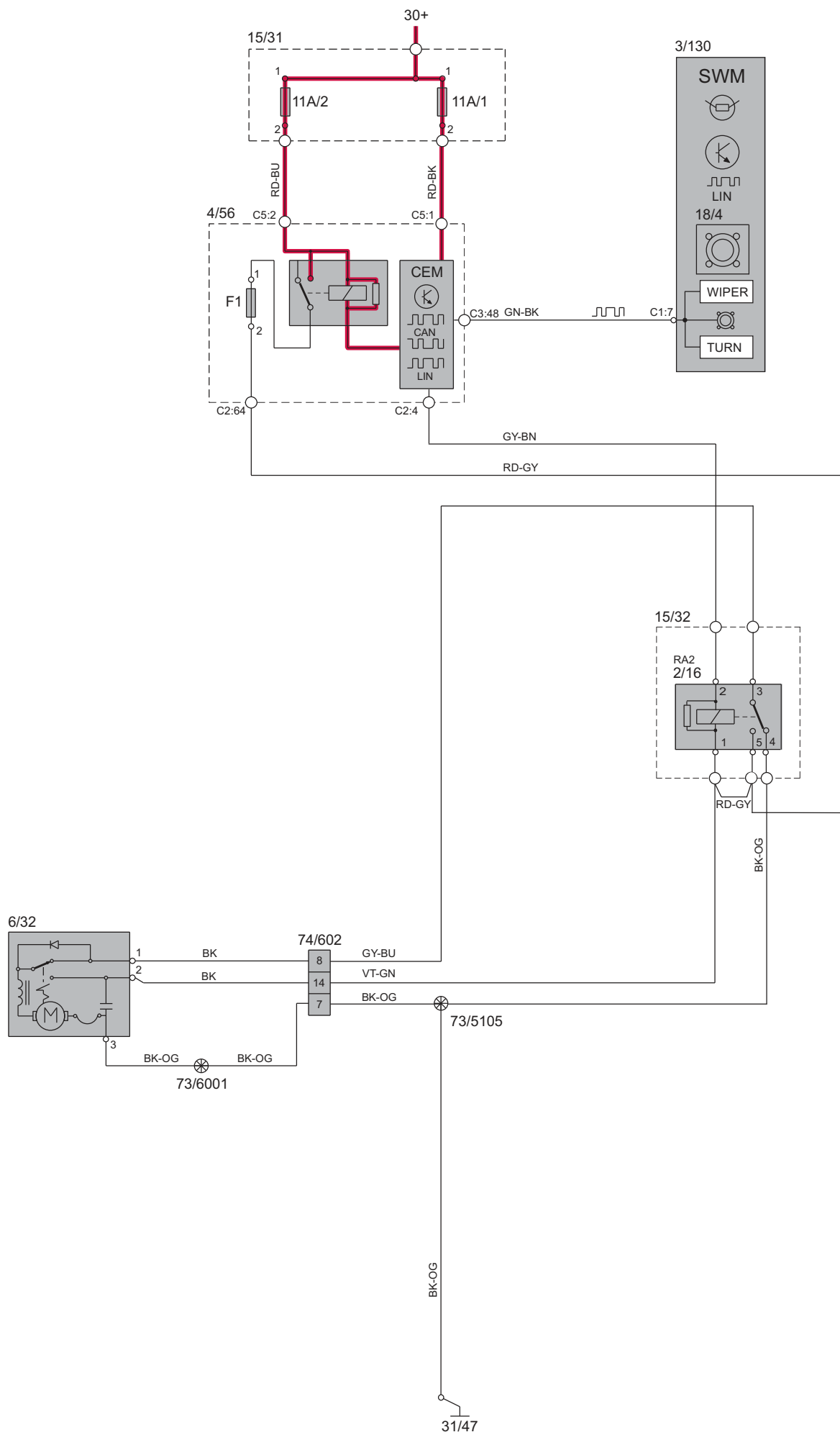
## Washer headlights



G042537

# Group 36 Additional electrical equipment

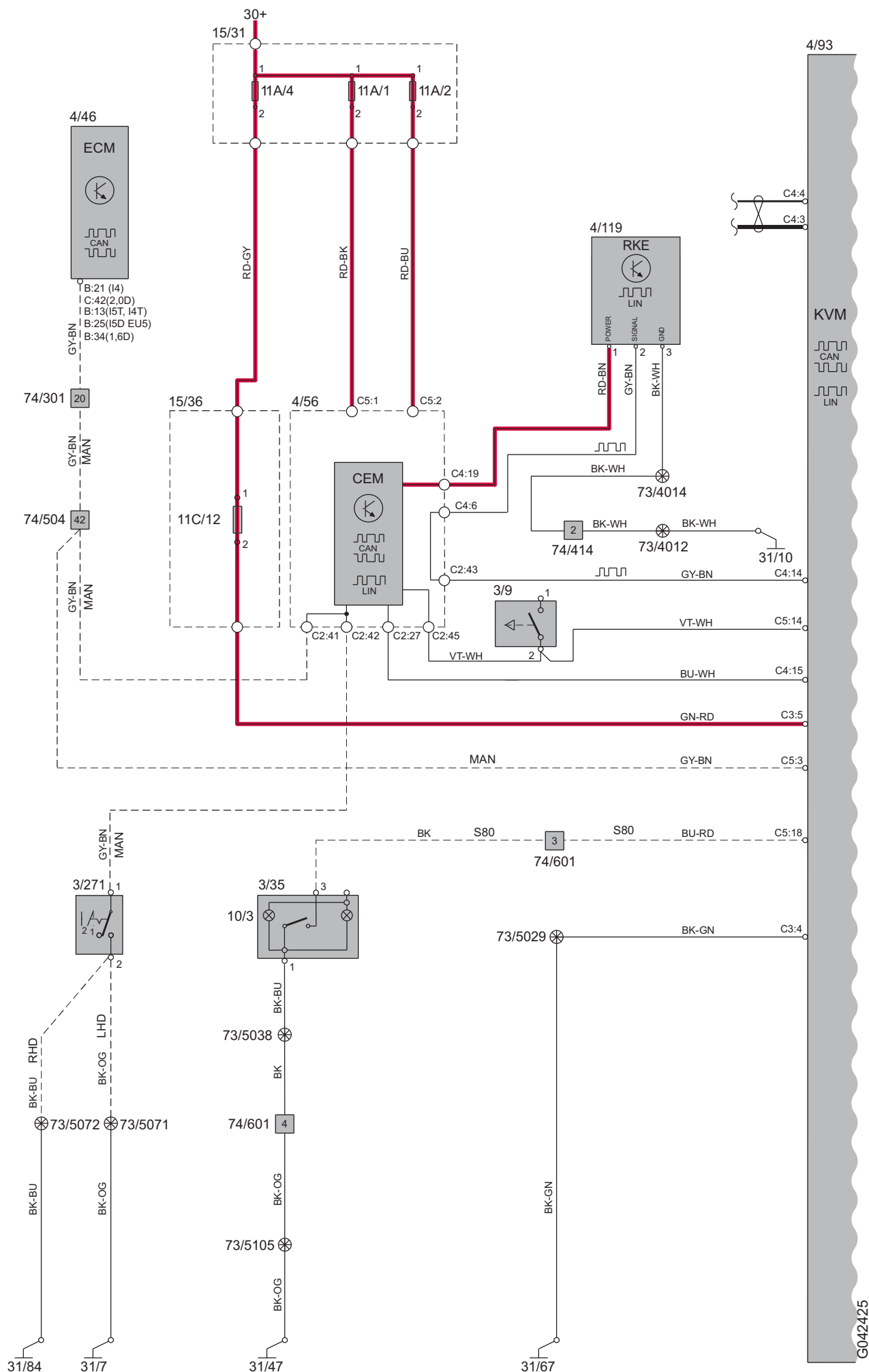
## Wiper/Washer rear window



G042533

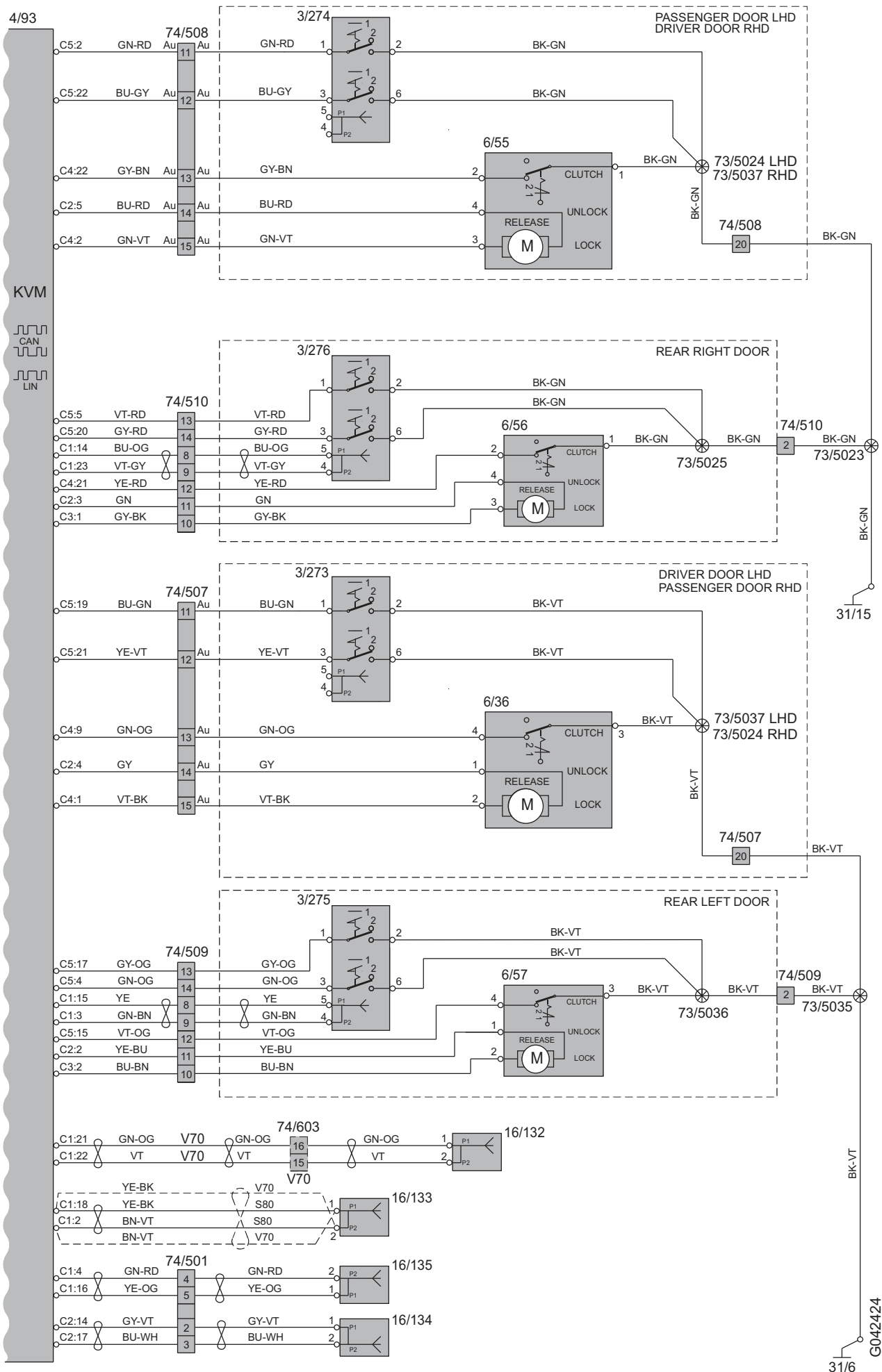
# Group 36 Additional electrical equipment

## Keyless vehicle 1:2

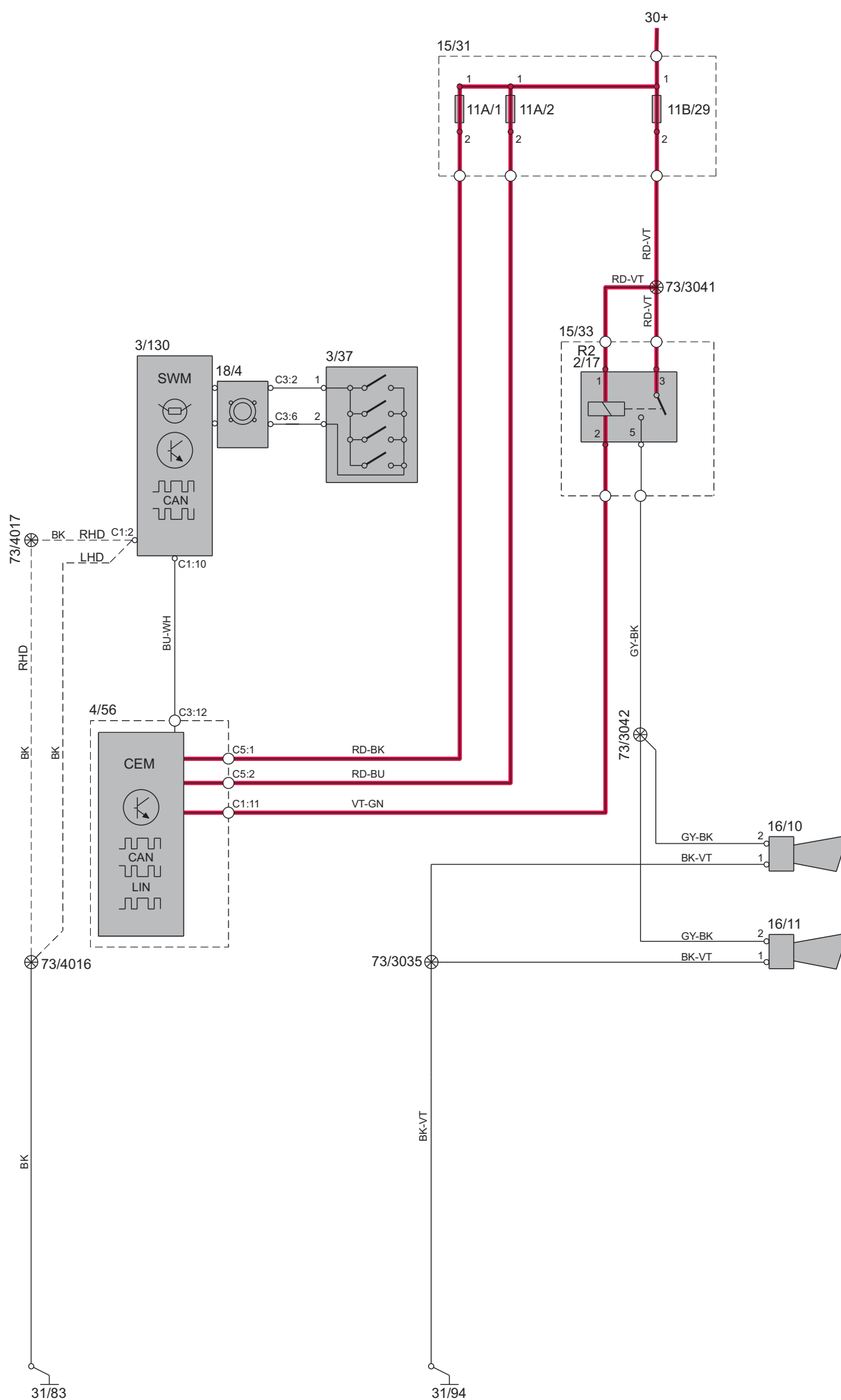


# Group 36 Additional electrical equipment

## Keyless vehicle 2:2



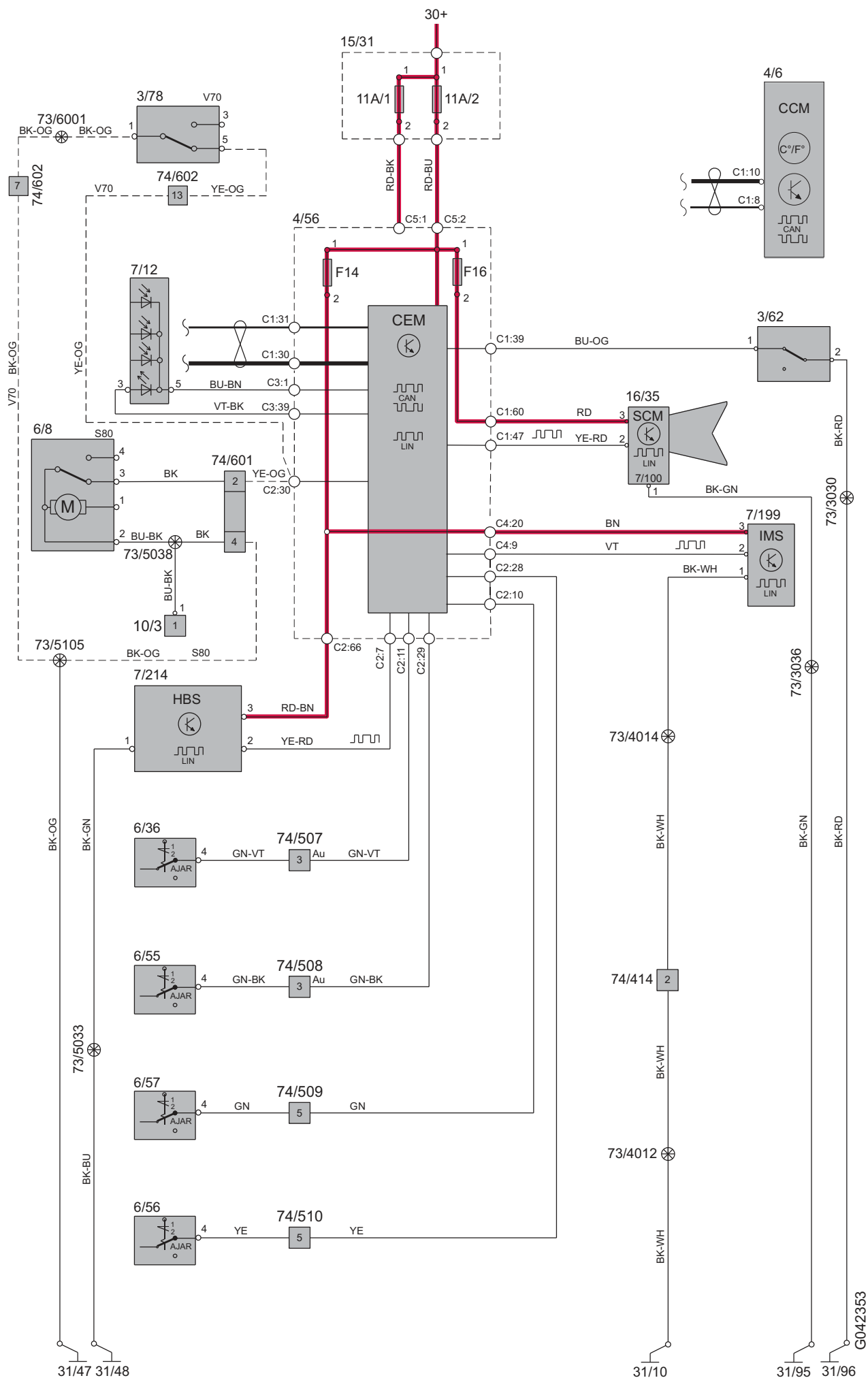
## Group 36 Additional electrical equipment





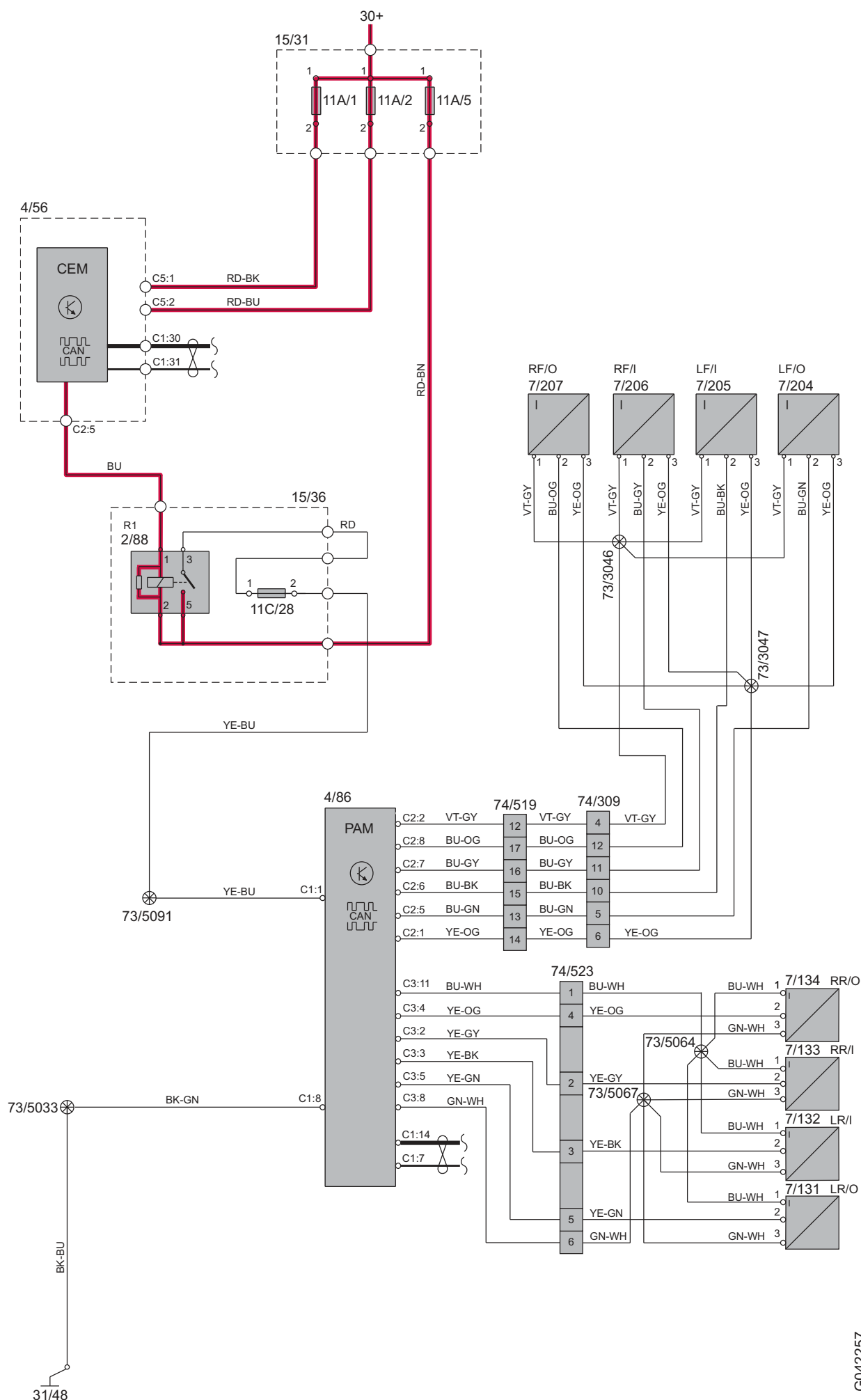
# Group 36 Additional electrical equipment

## Anti-theft alarm



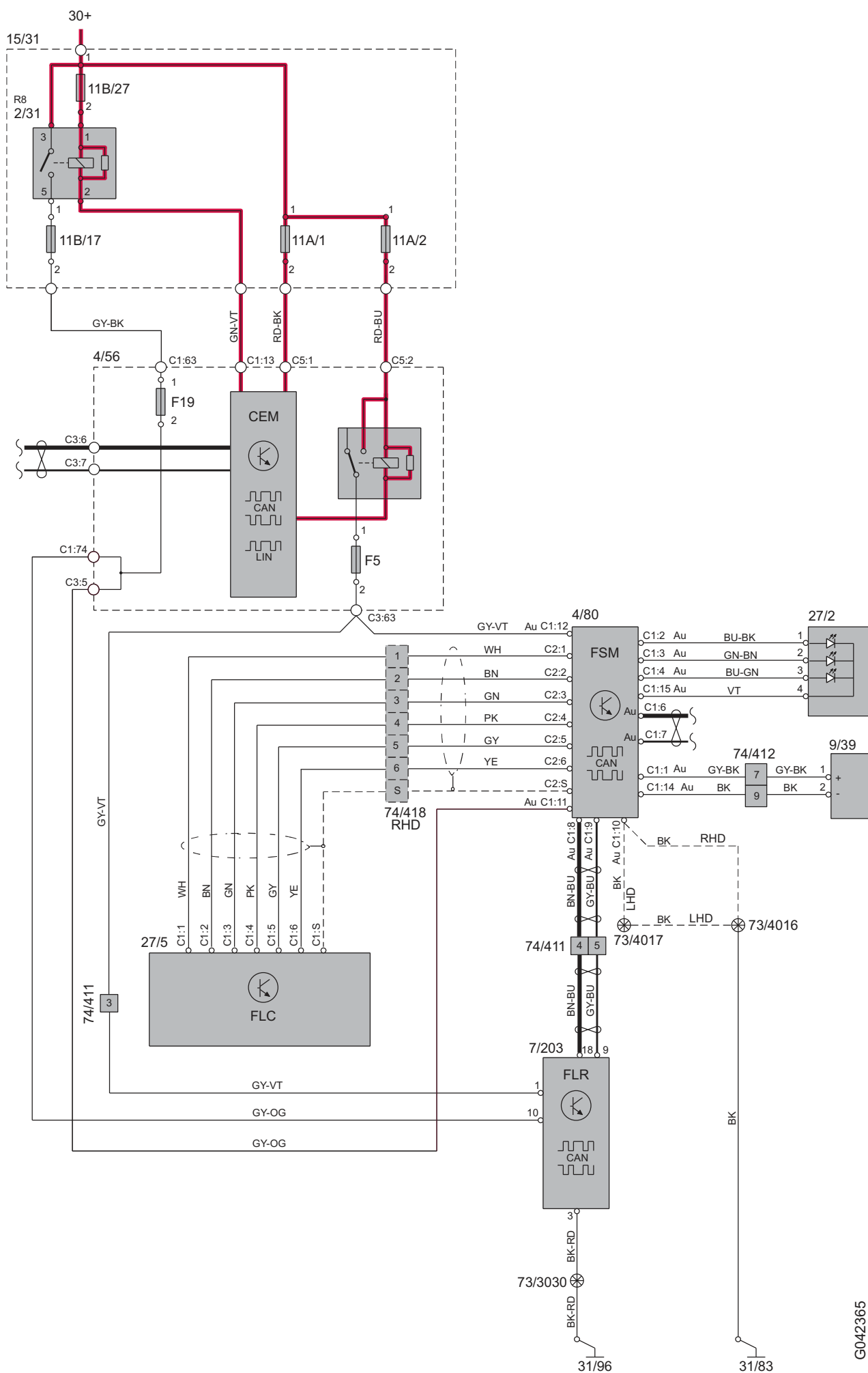
# Group 36 Additional electrical equipment

## Parking assistance



G042257

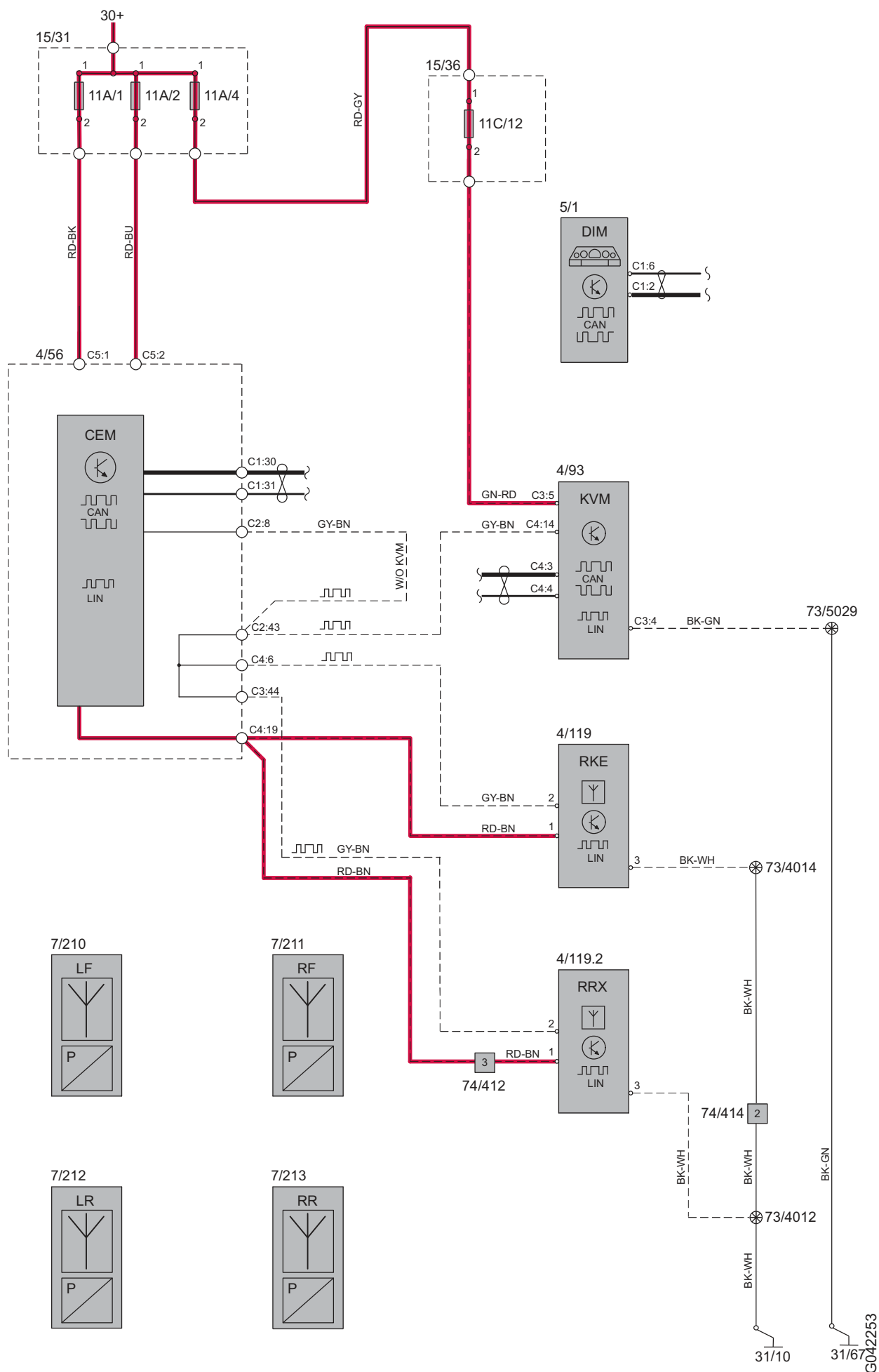
# **Group 36 Additional electrical equipment** **Collision warning with power brake booster**



G042365

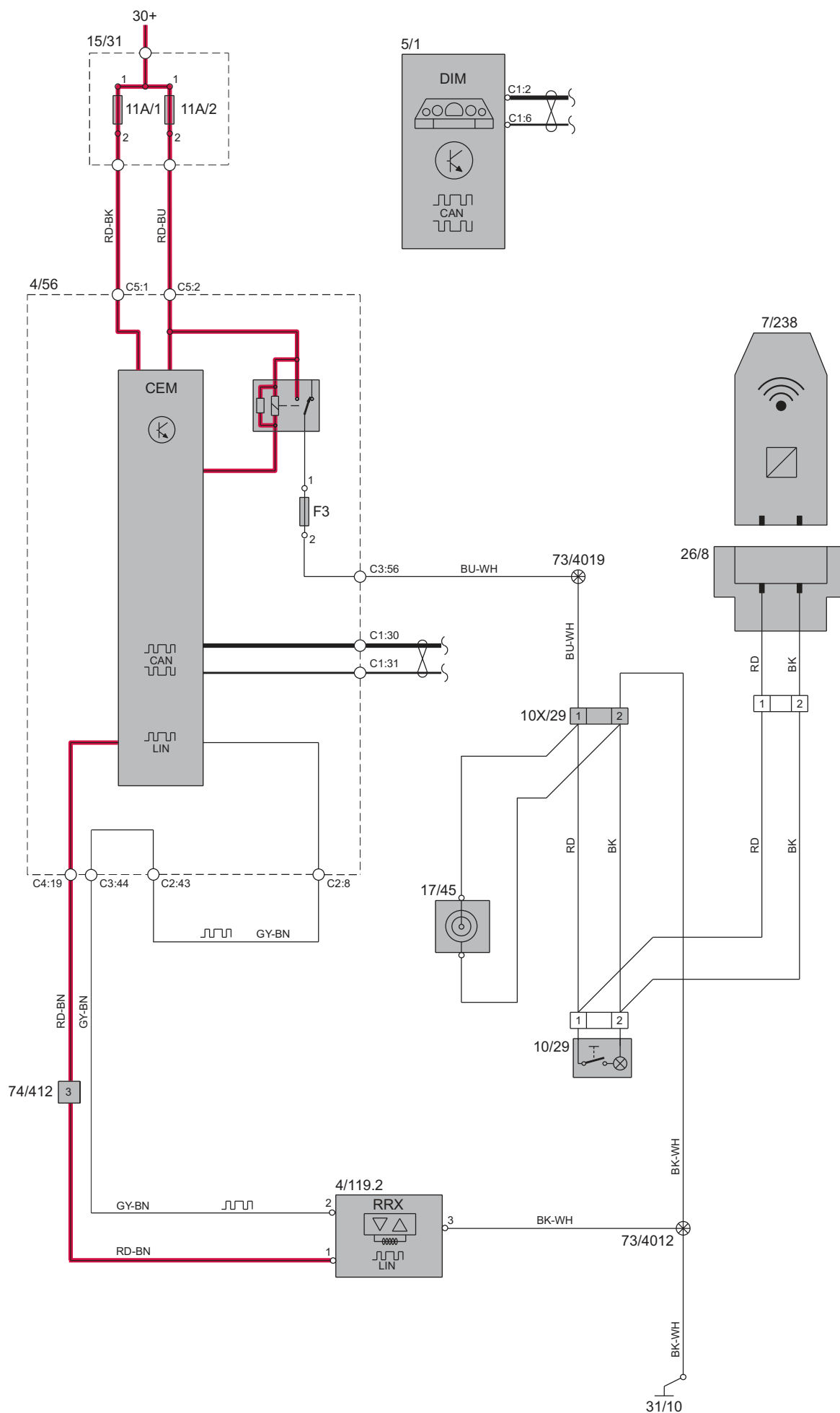
# Group 36 Additional electrical equipment

## Tire pressure monitoring system (TPMS)



# Group 36 Additional electrical equipment, Accessories

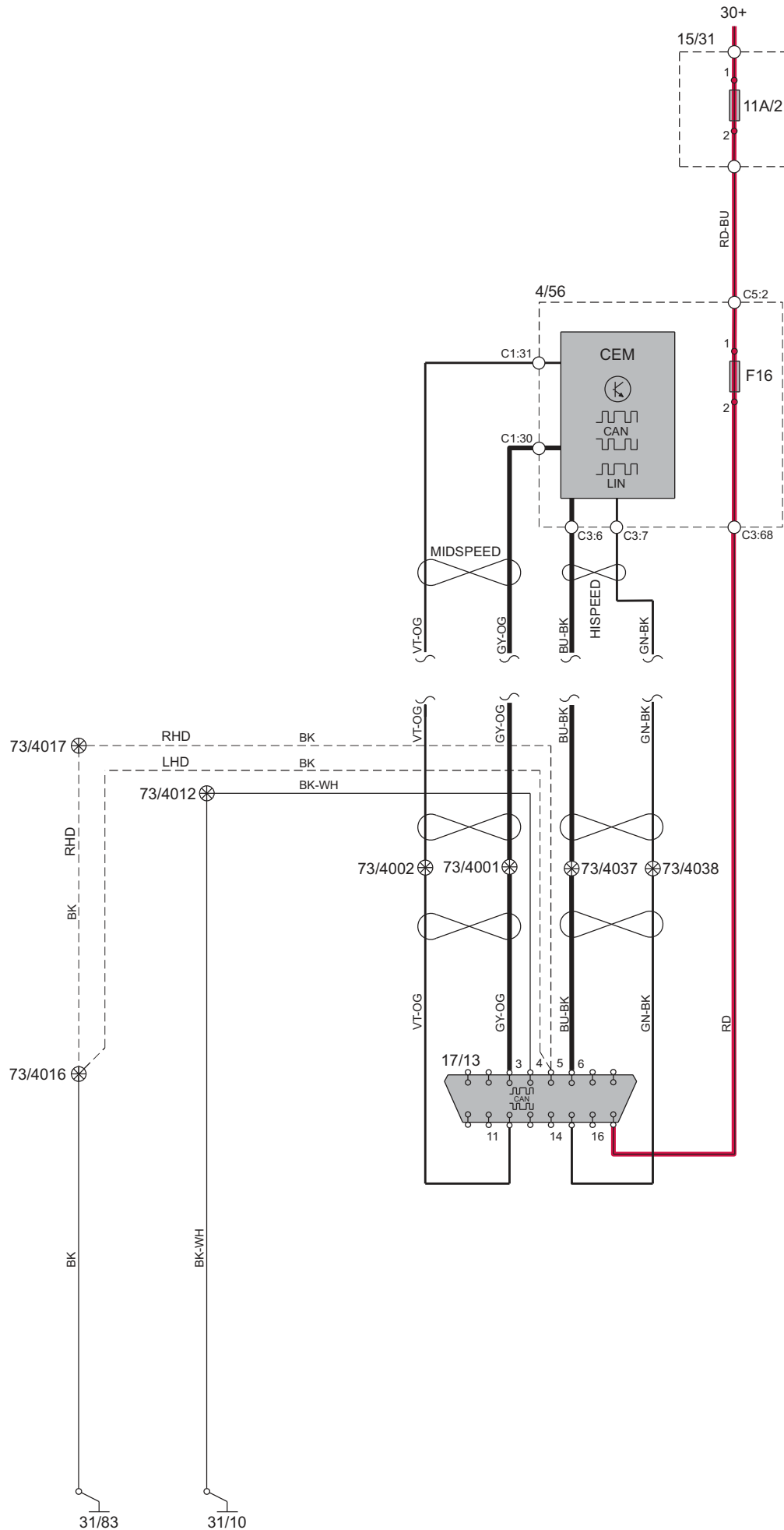
## Alcohol lock



G042423

# Group 37 Wiring and fuses

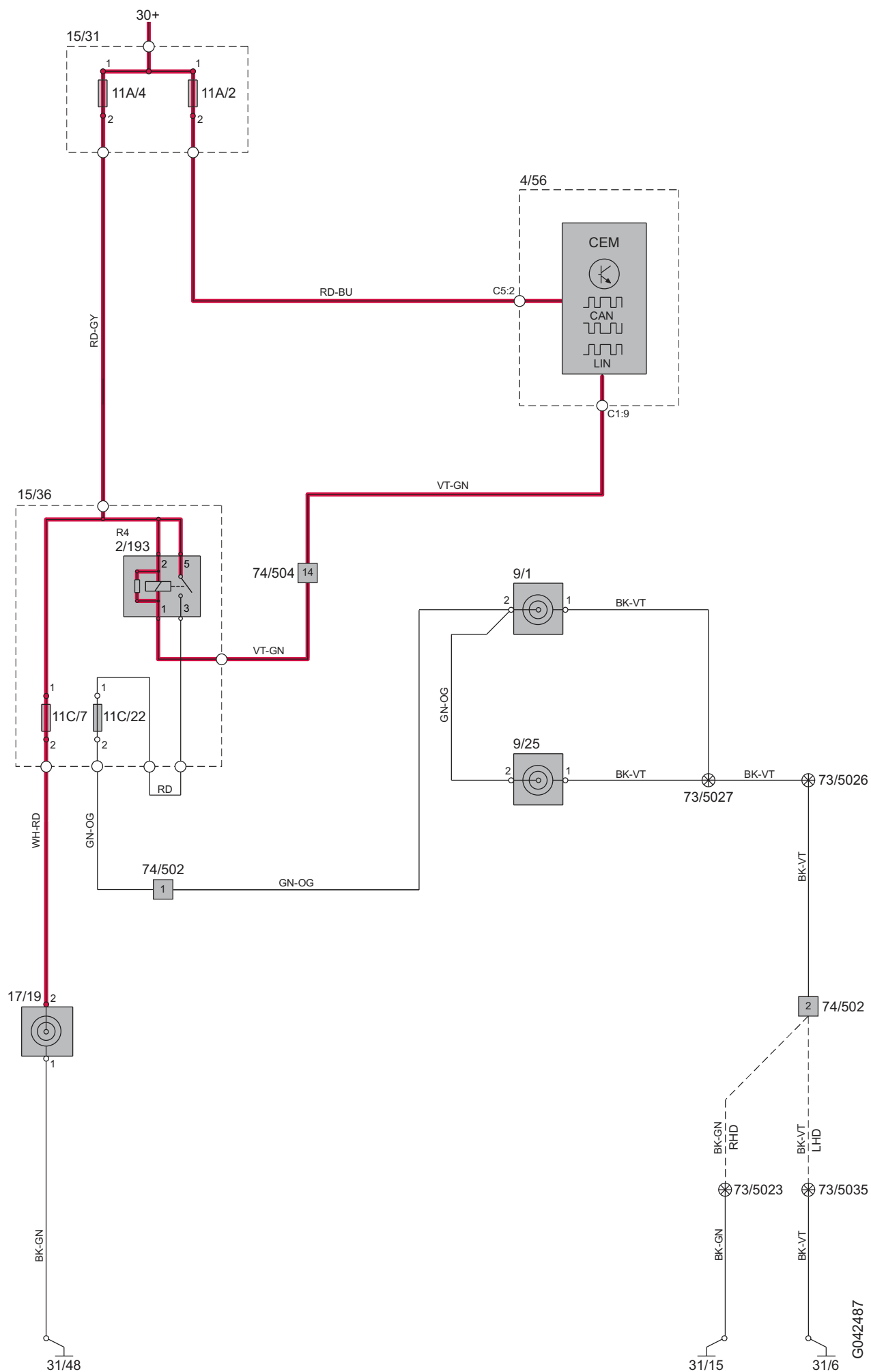
## Diagnostics system



G042291

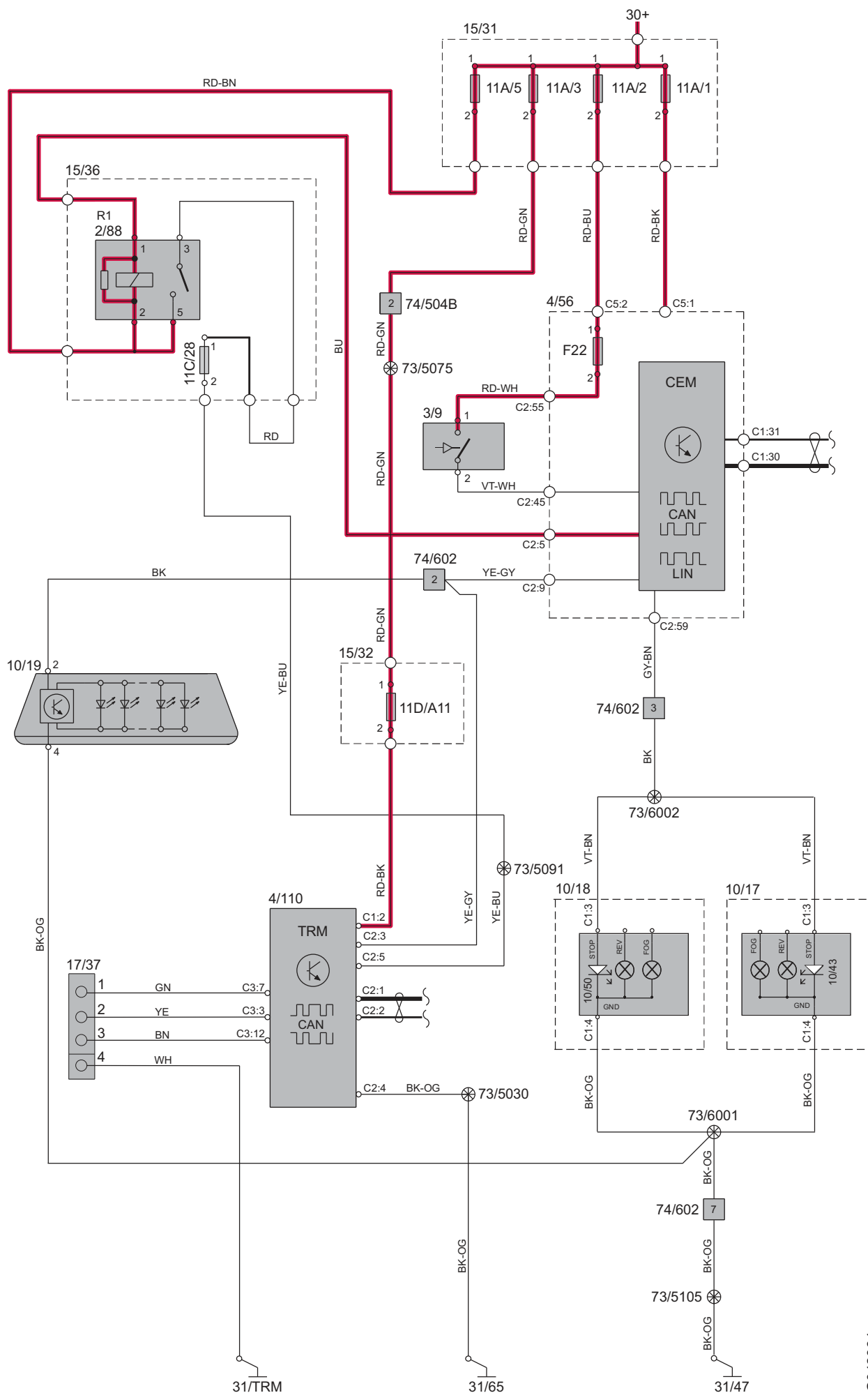
# Group 37 Wiring and fuses

## Outlet 12 V



# Group 37 Wiring and fuses, Accessories

## Cable harness towbar/tow hitch 4-pin V70

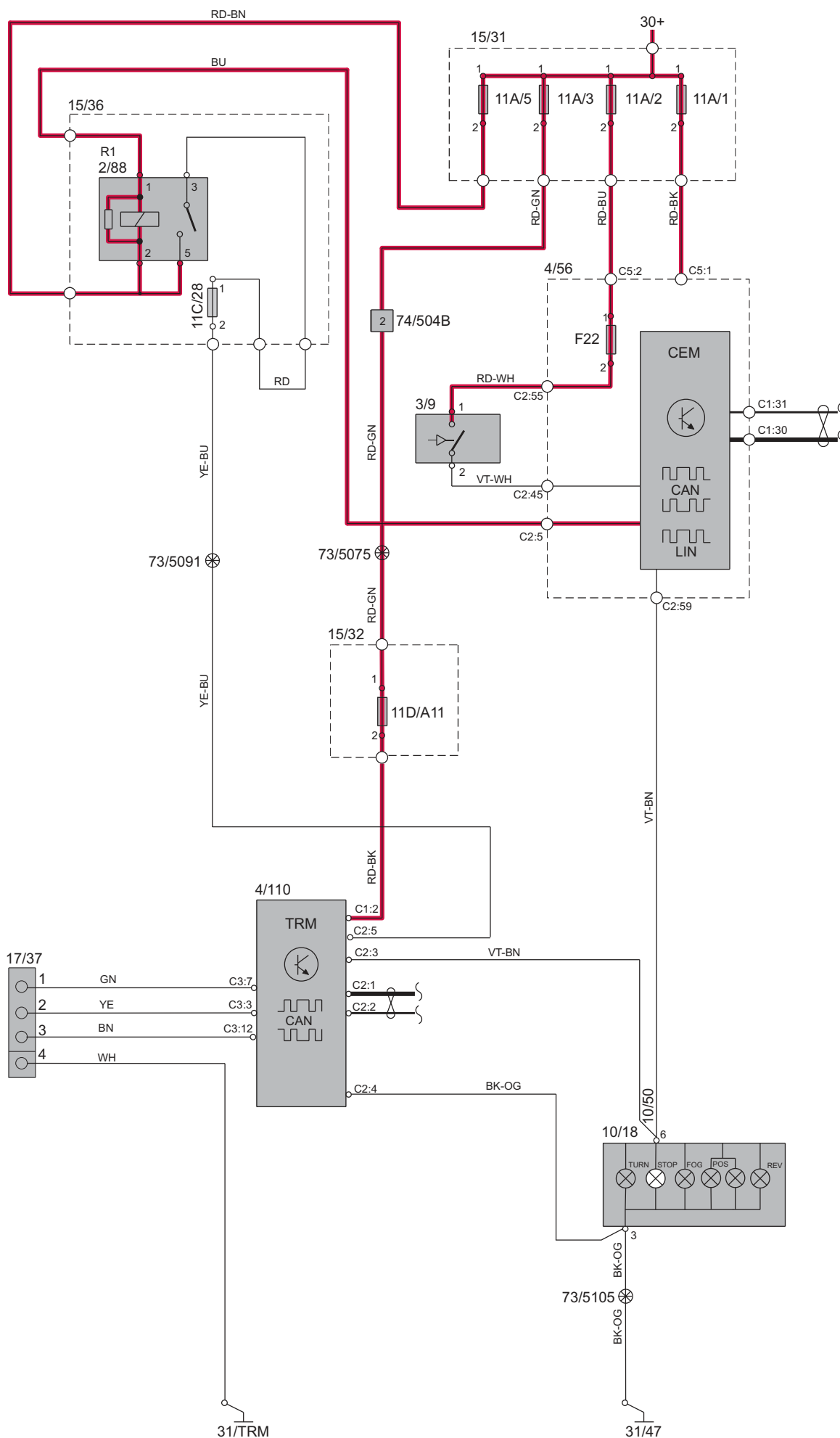


G042364



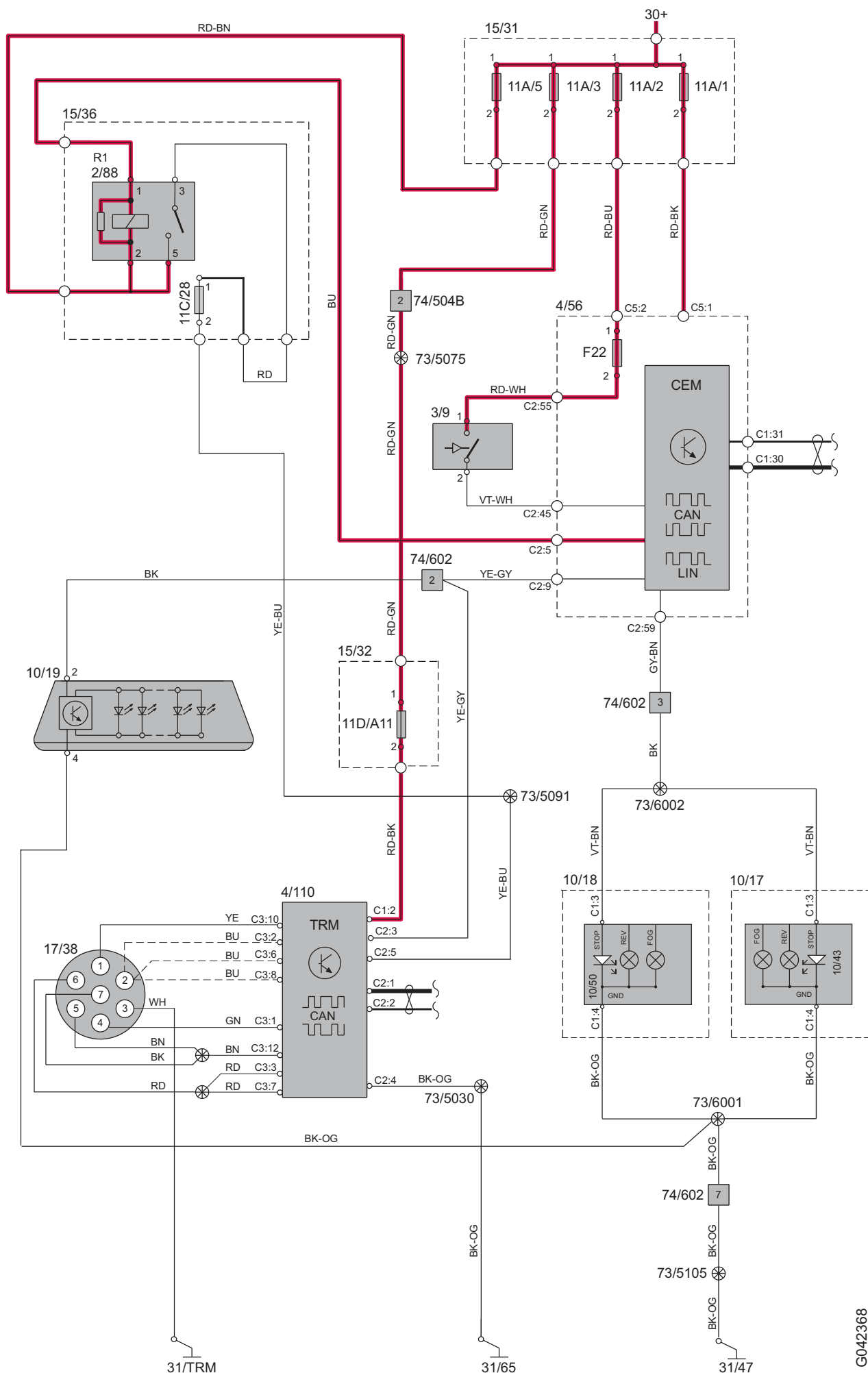
# Group 37 Wiring and fuses, Accessories

## Cable harness towbar/tow hitch 4-pin S80

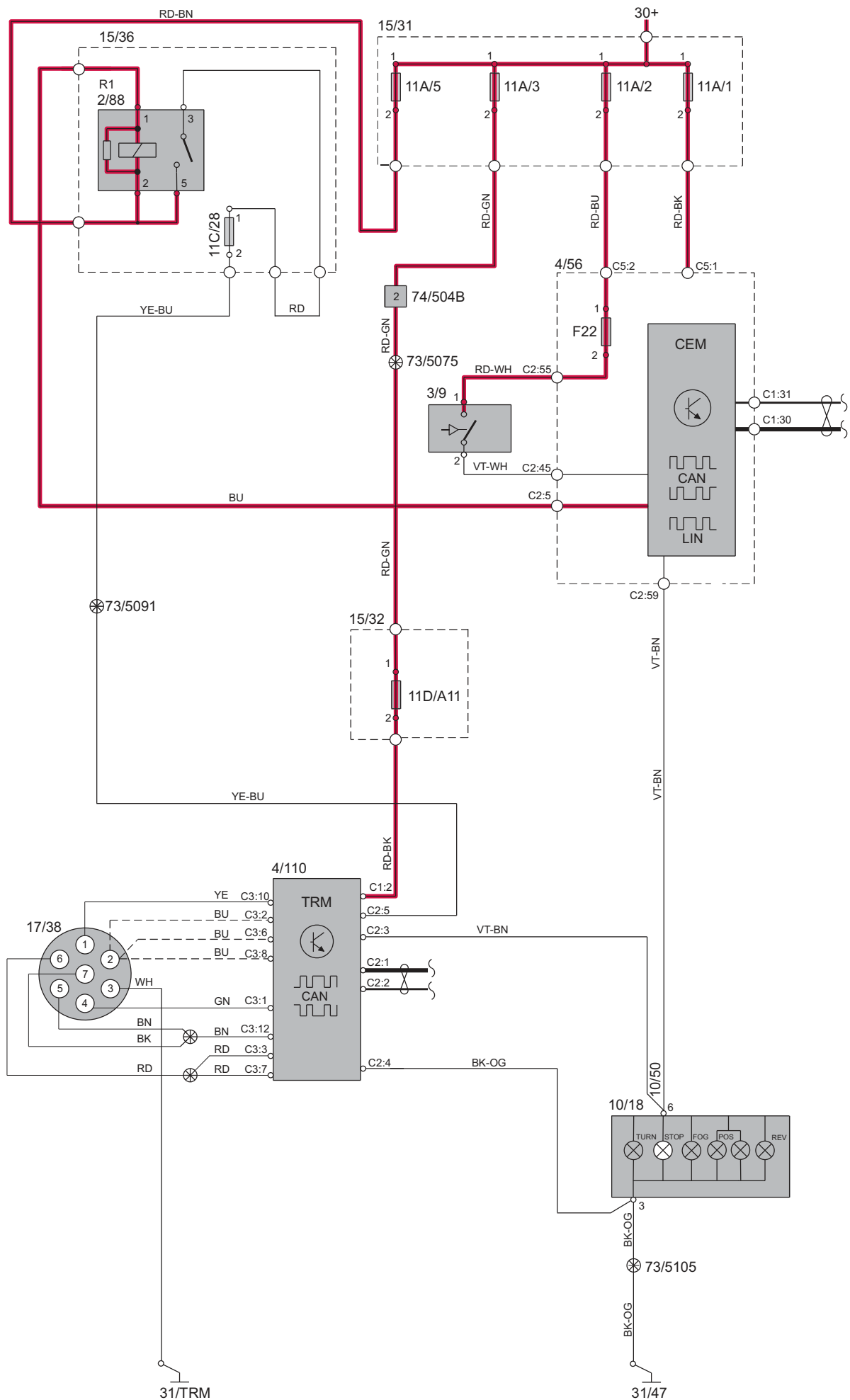


## Group 37 Wiring and fuses, Accessories

### Cable harness towbar/tow hitch 7-pin V70



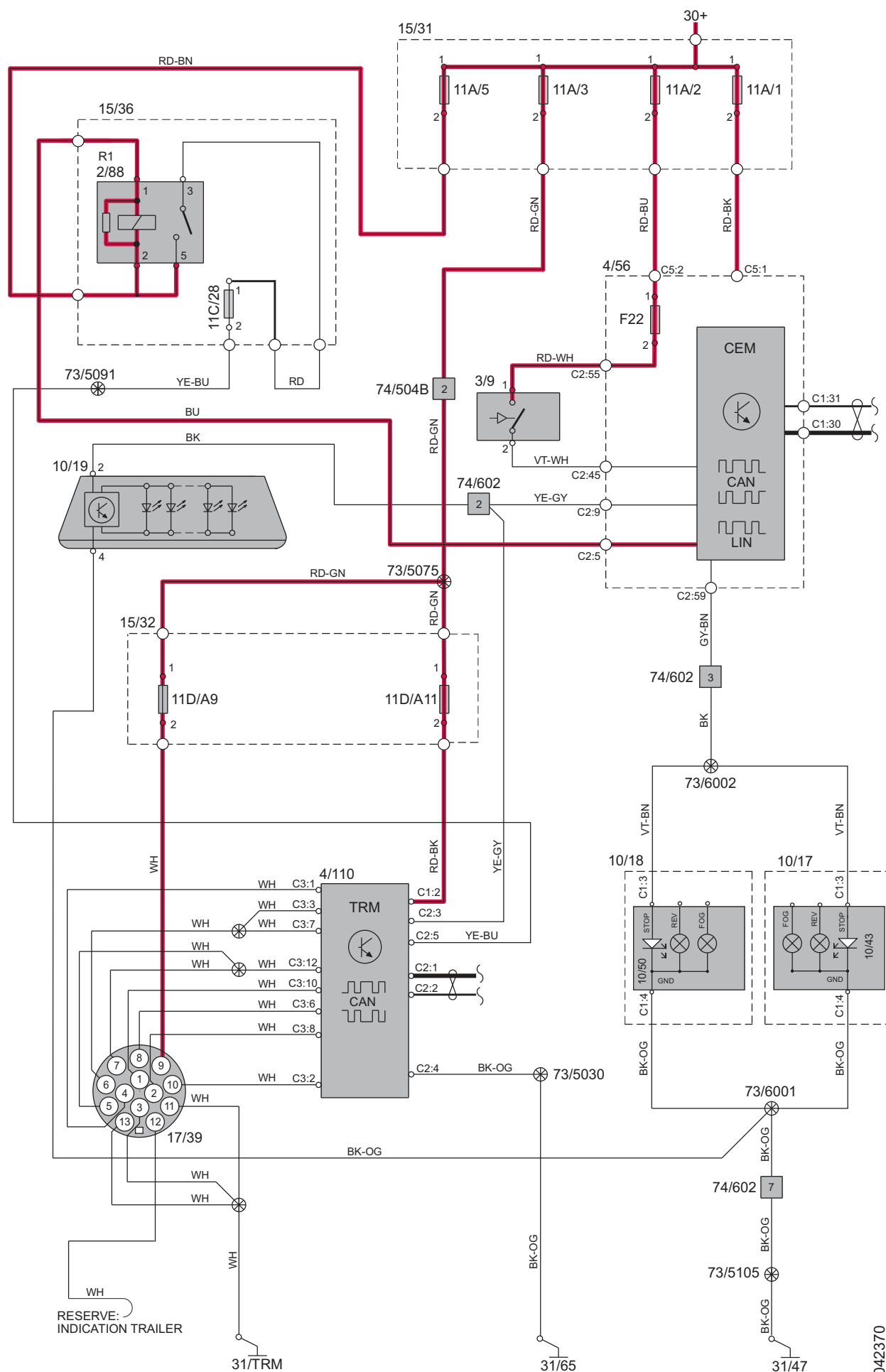
# Group 37 Wiring and fuses, Accessories Cable harness towbar/tow hitch 7-pin S80



G042385

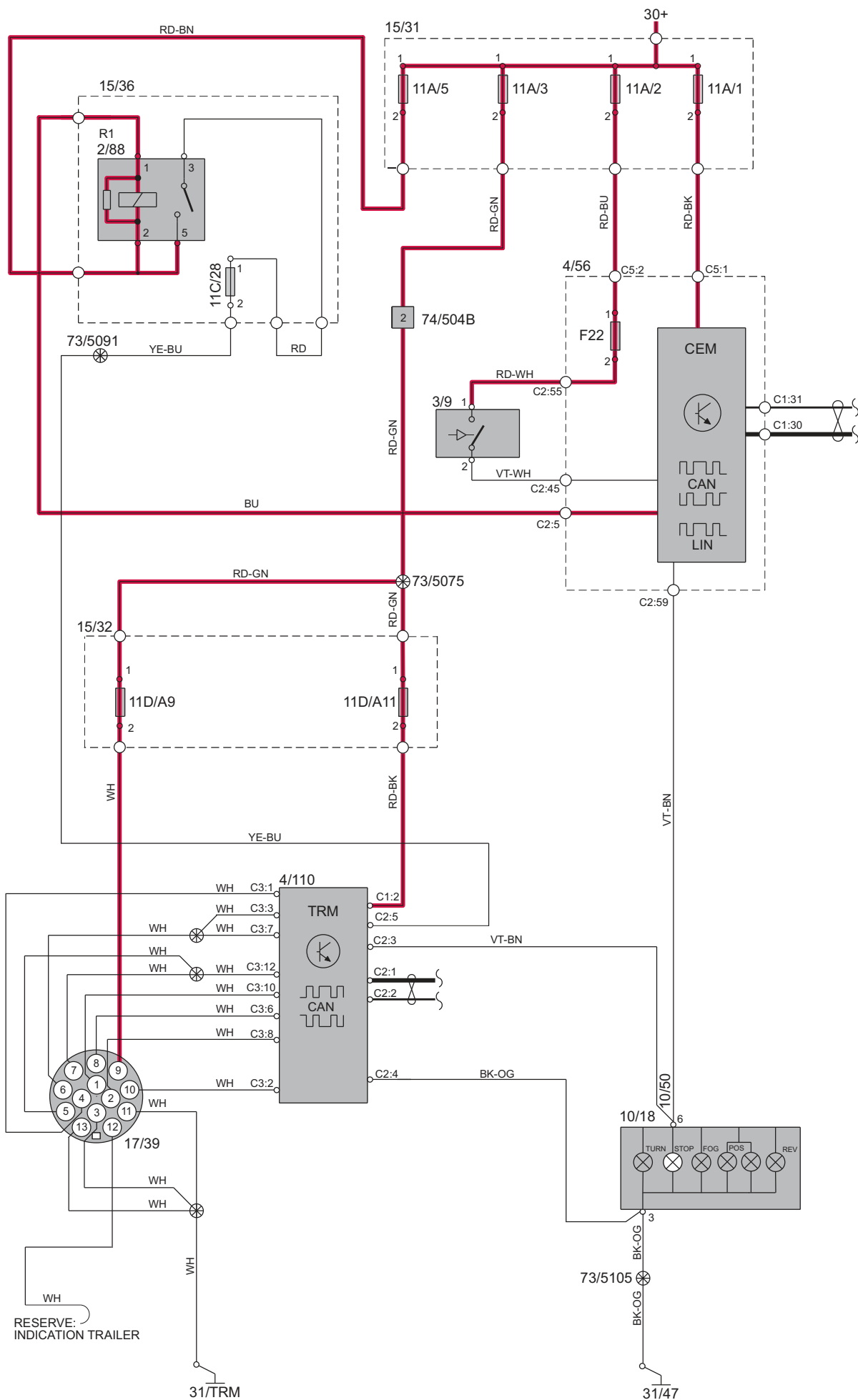
## Group 37 Wiring and fuses, Accessories

### Cable harness towbar/tow hitch 13-pin V70



# Group 37 Wiring and fuses, Accessories

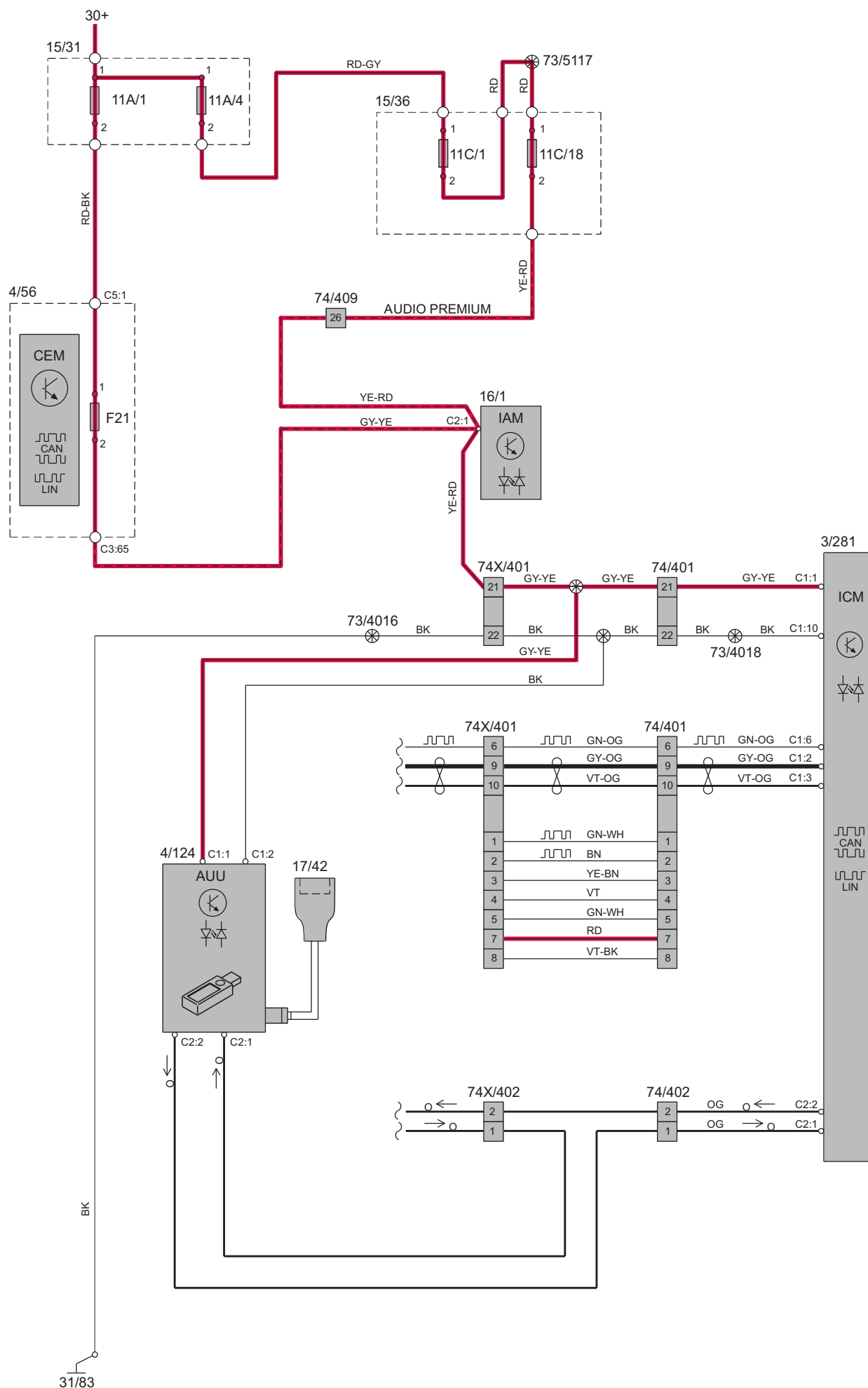
## Cable harness towbar/tow hitch 13-pin S80



G042387

# Group 37 Wiring and fuses, Accessories

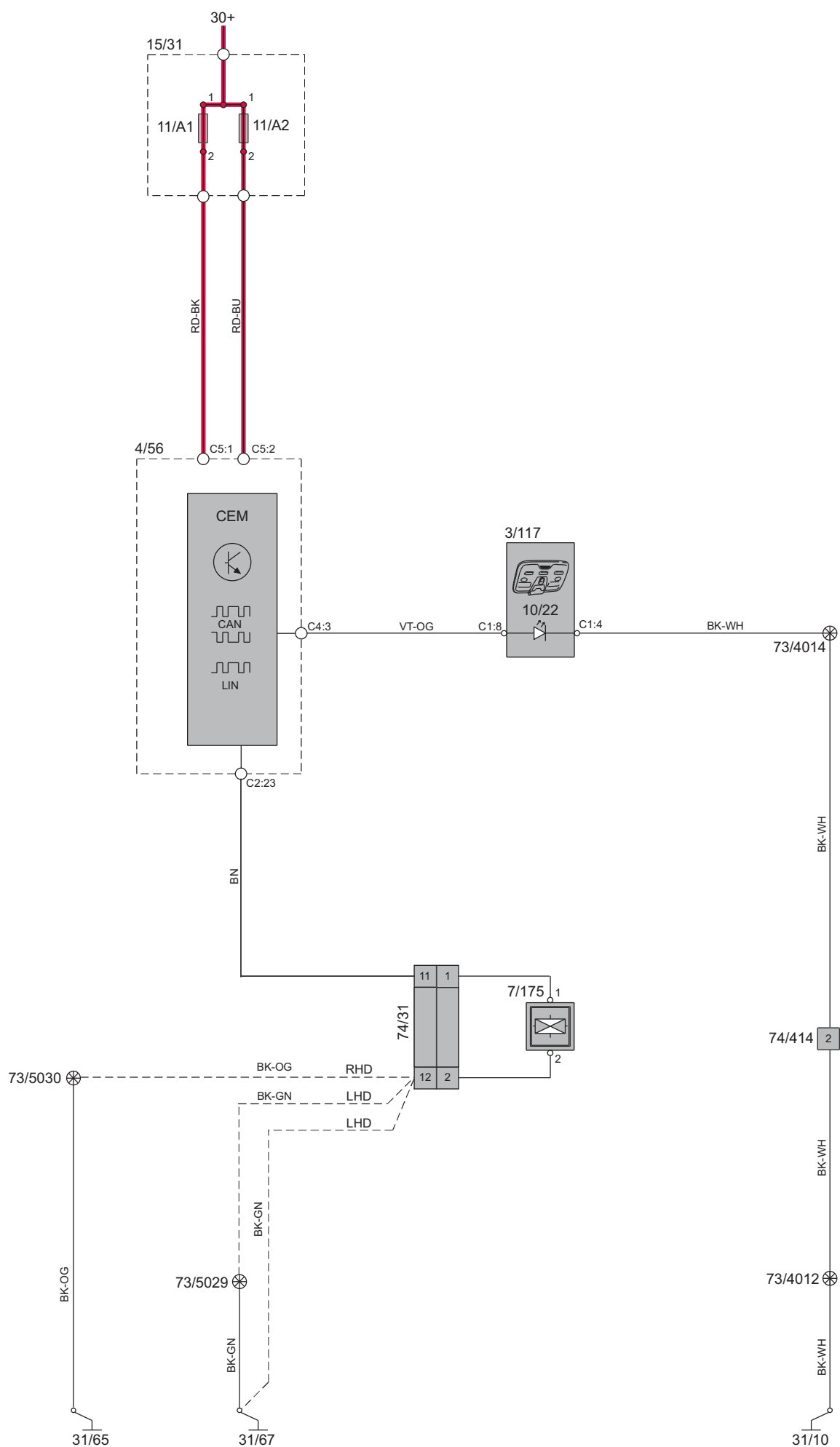
## Accessory USB unit (AUU)



G042472

# Group 38 Instruments

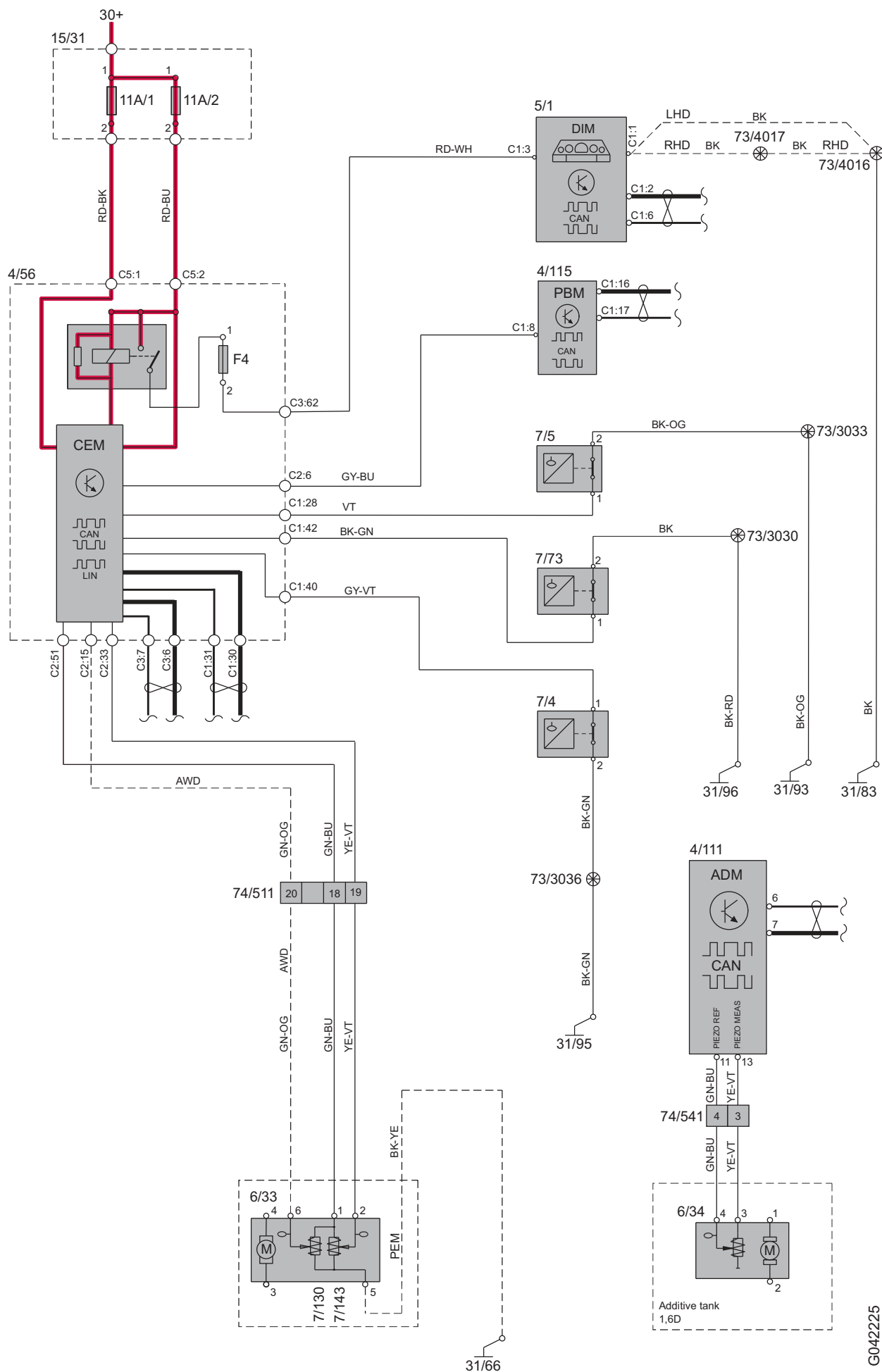
## Seat belt reminder



G042301

# Group 38 Instruments

## Driver information module

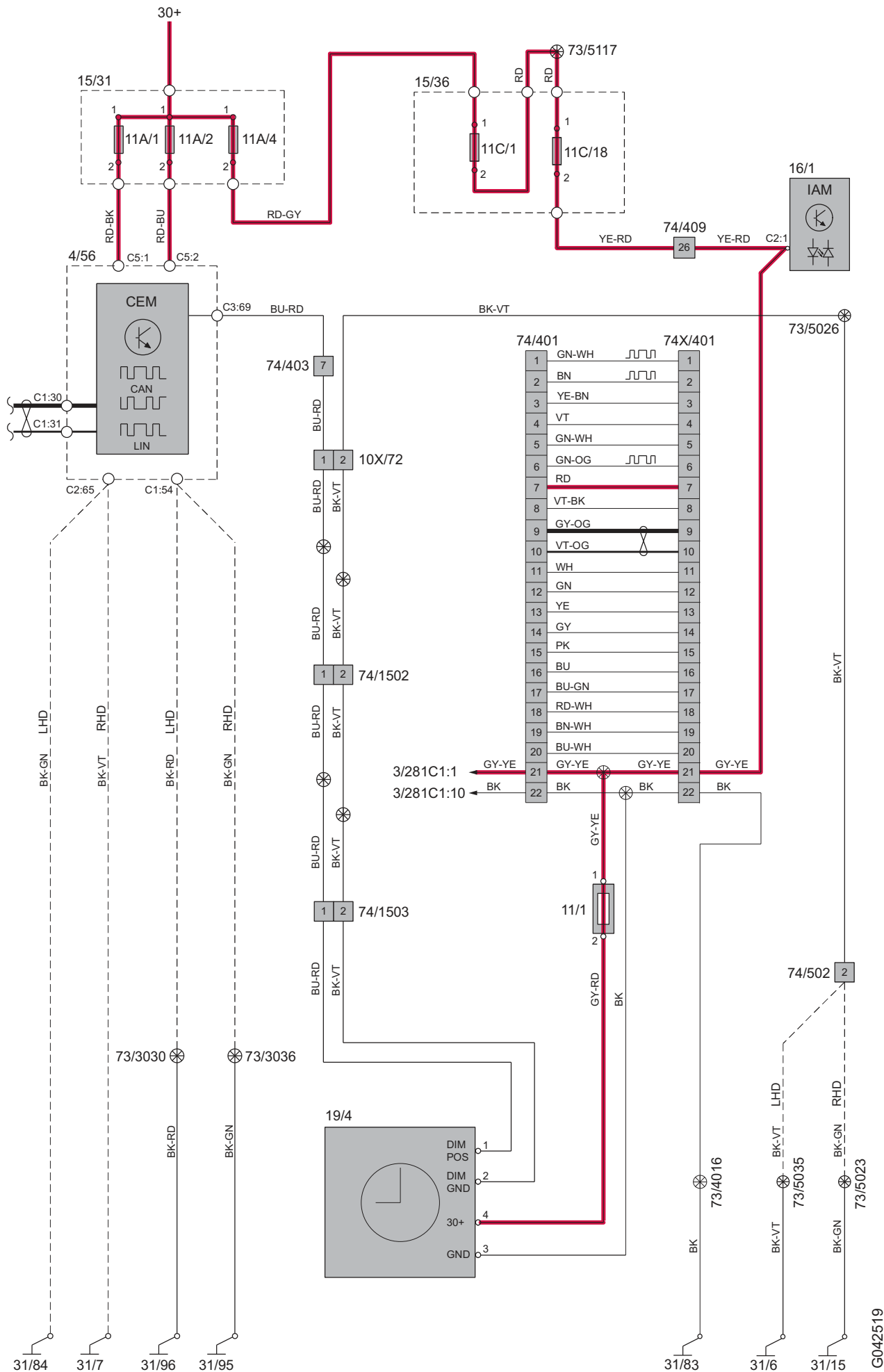


G042225

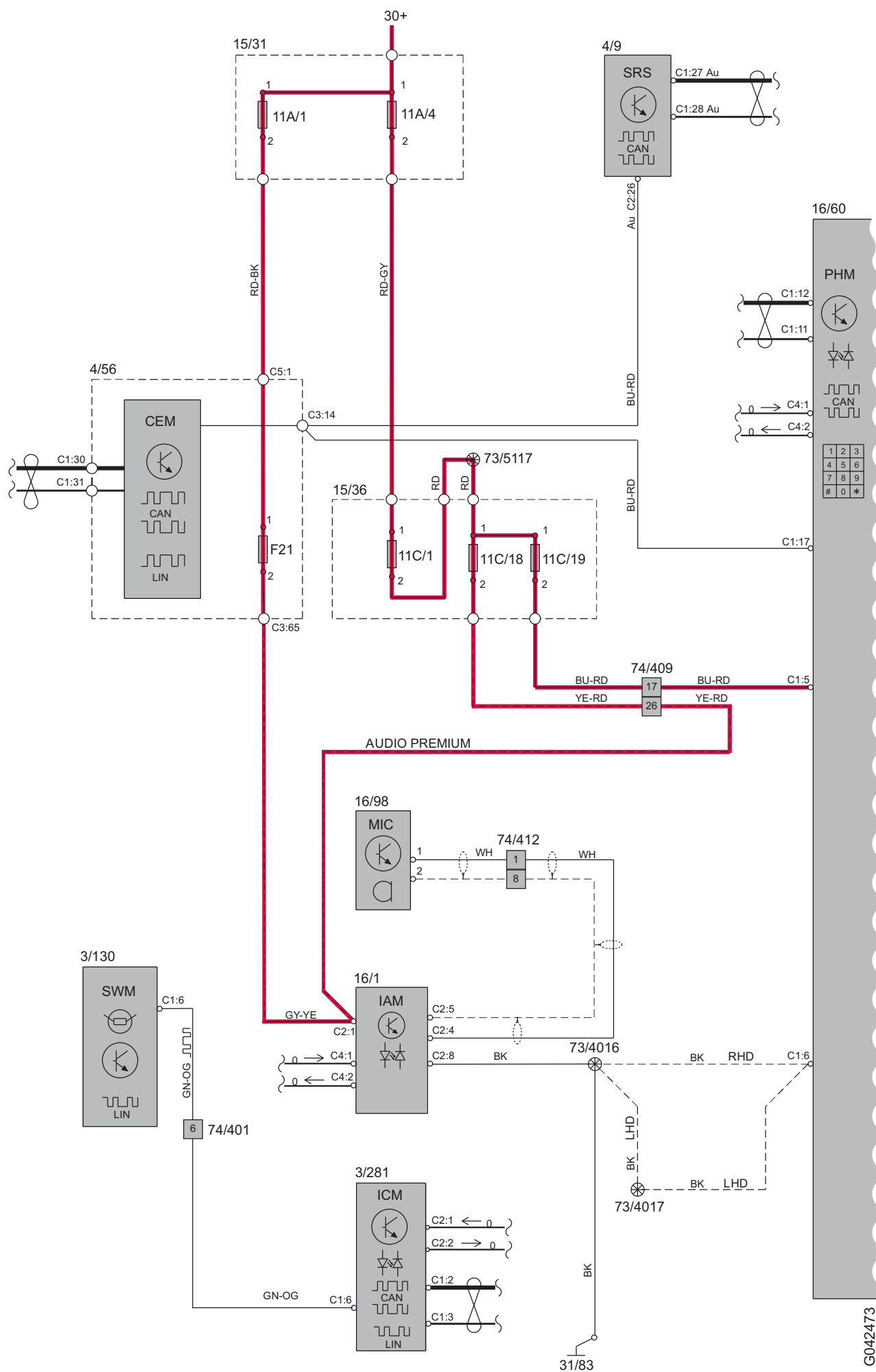


## Group 38 Instruments

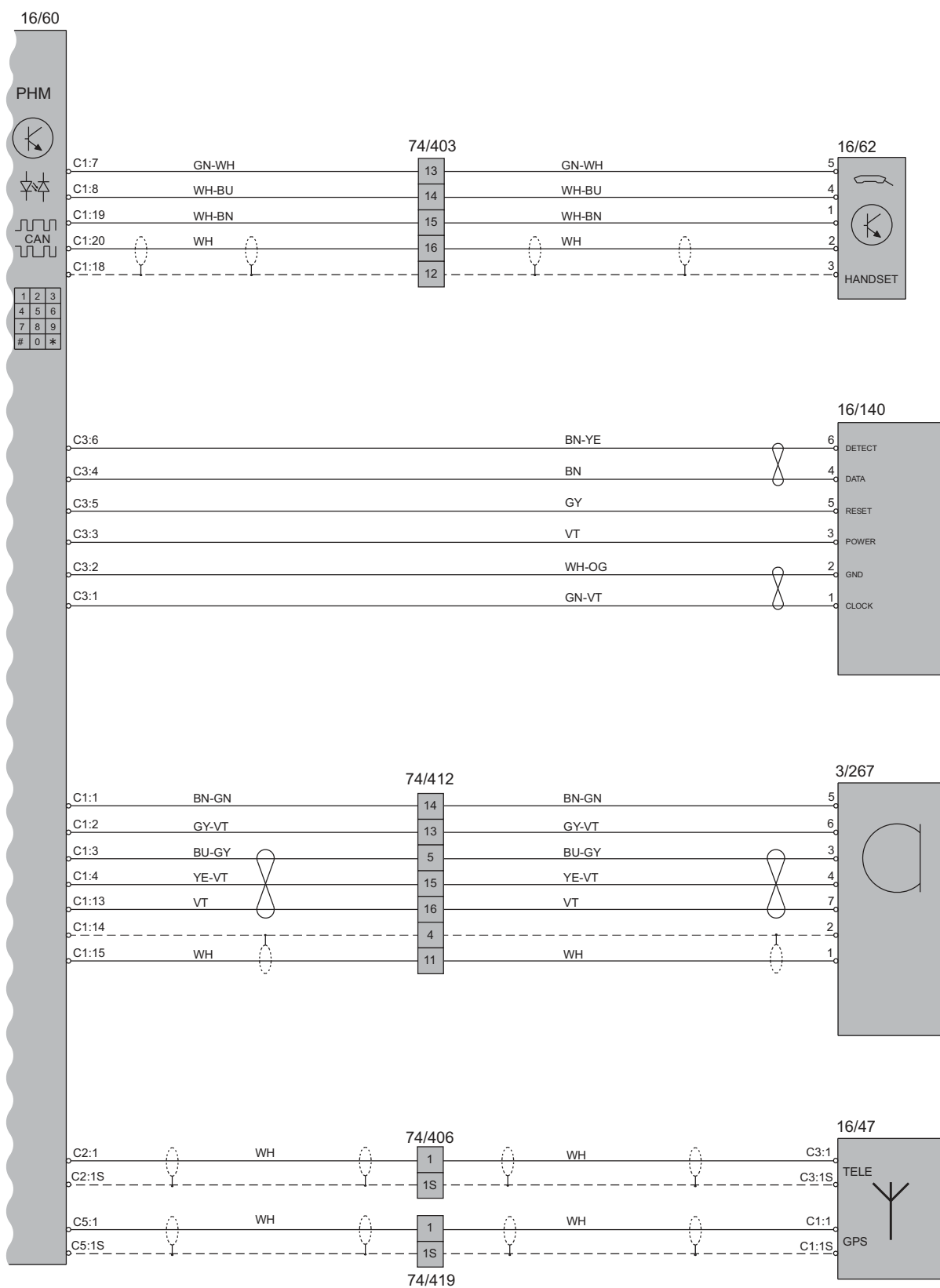
### Analog clock



**Group 39 Other**  
**Cellular phone 1:2**

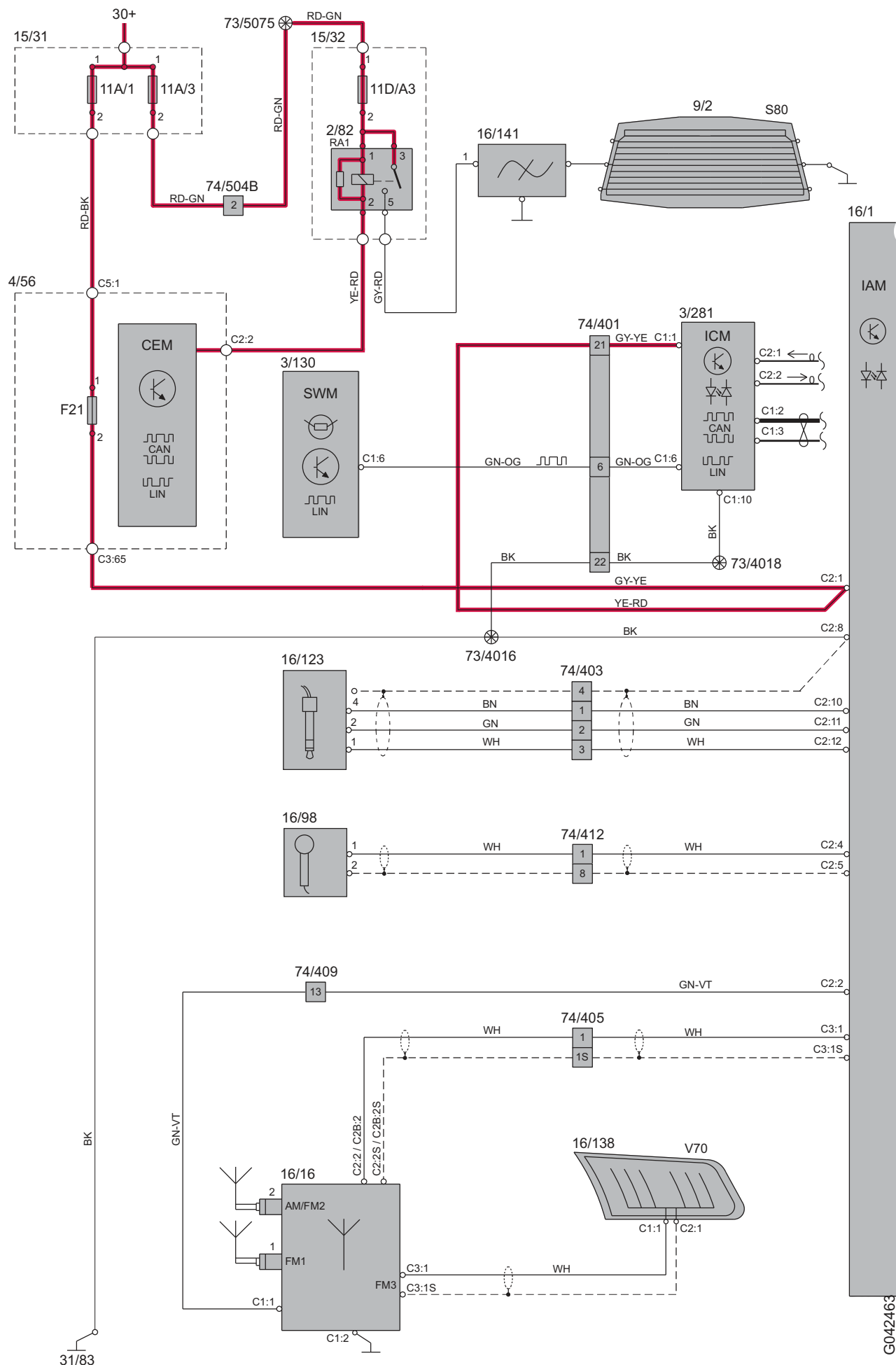


**Group 39 Other**  
**Cellular phone 2:2**

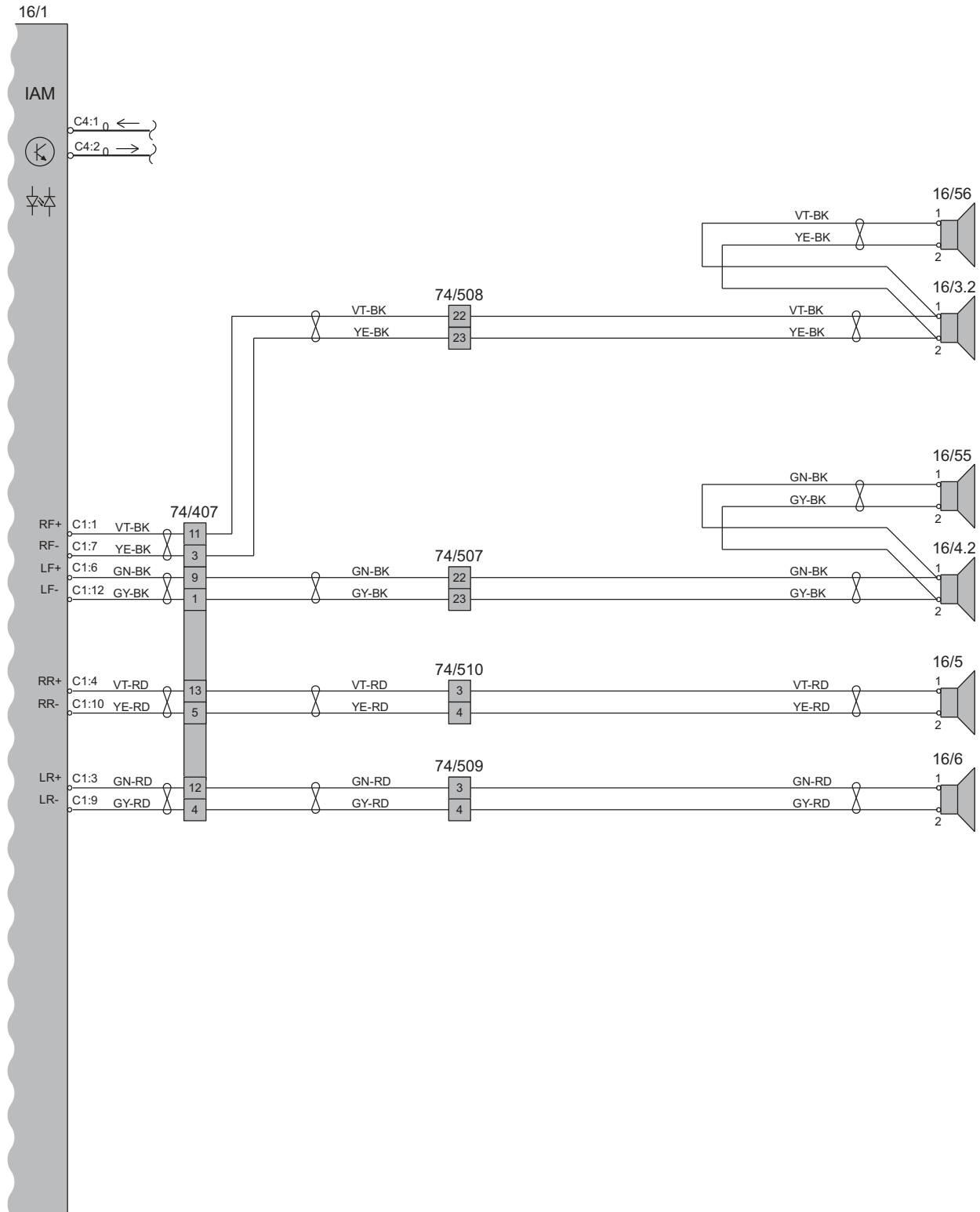


G029056

# Group 39 Other Audio 1:2

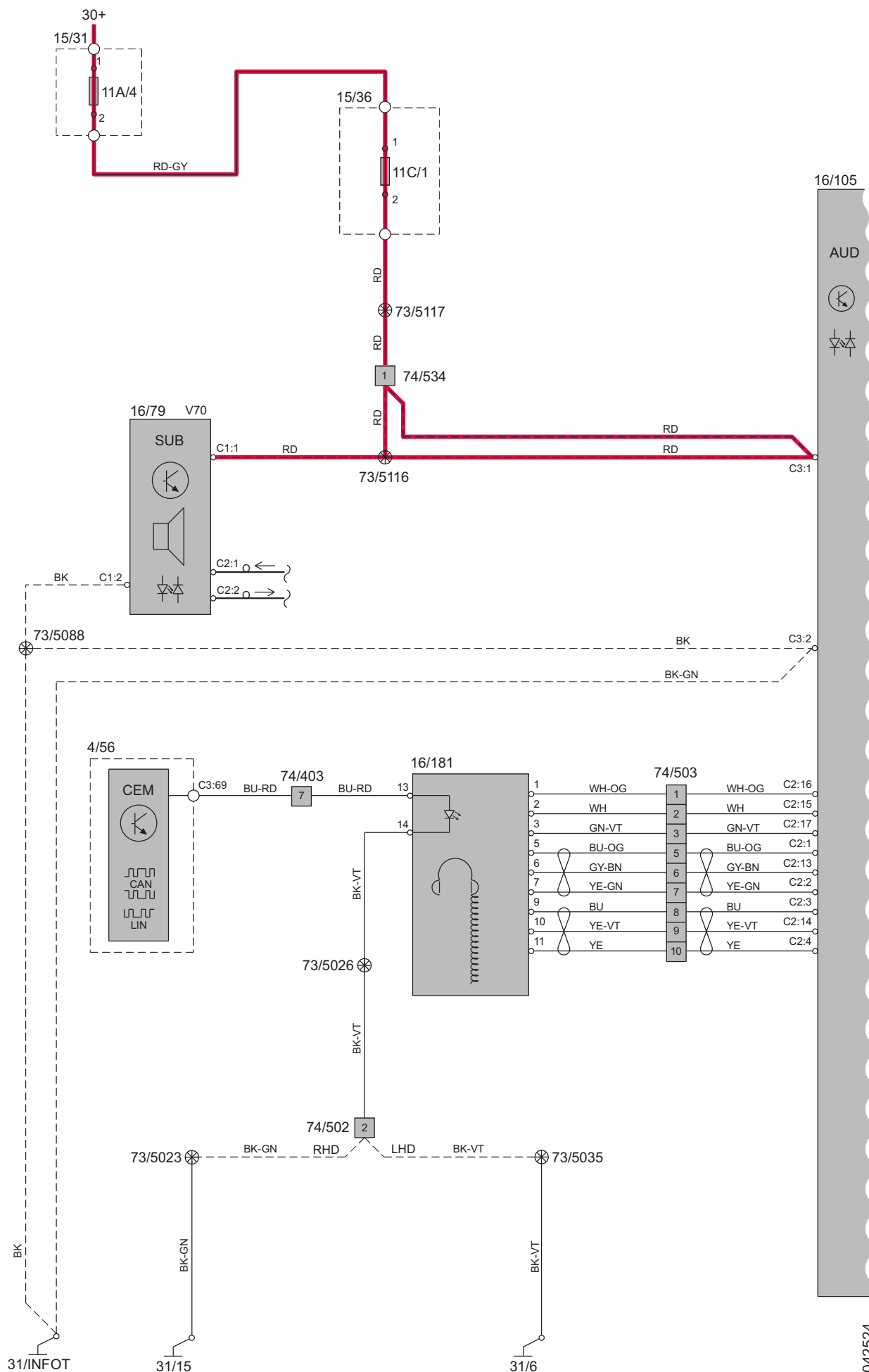


# Group 39 Other Audio 2:2

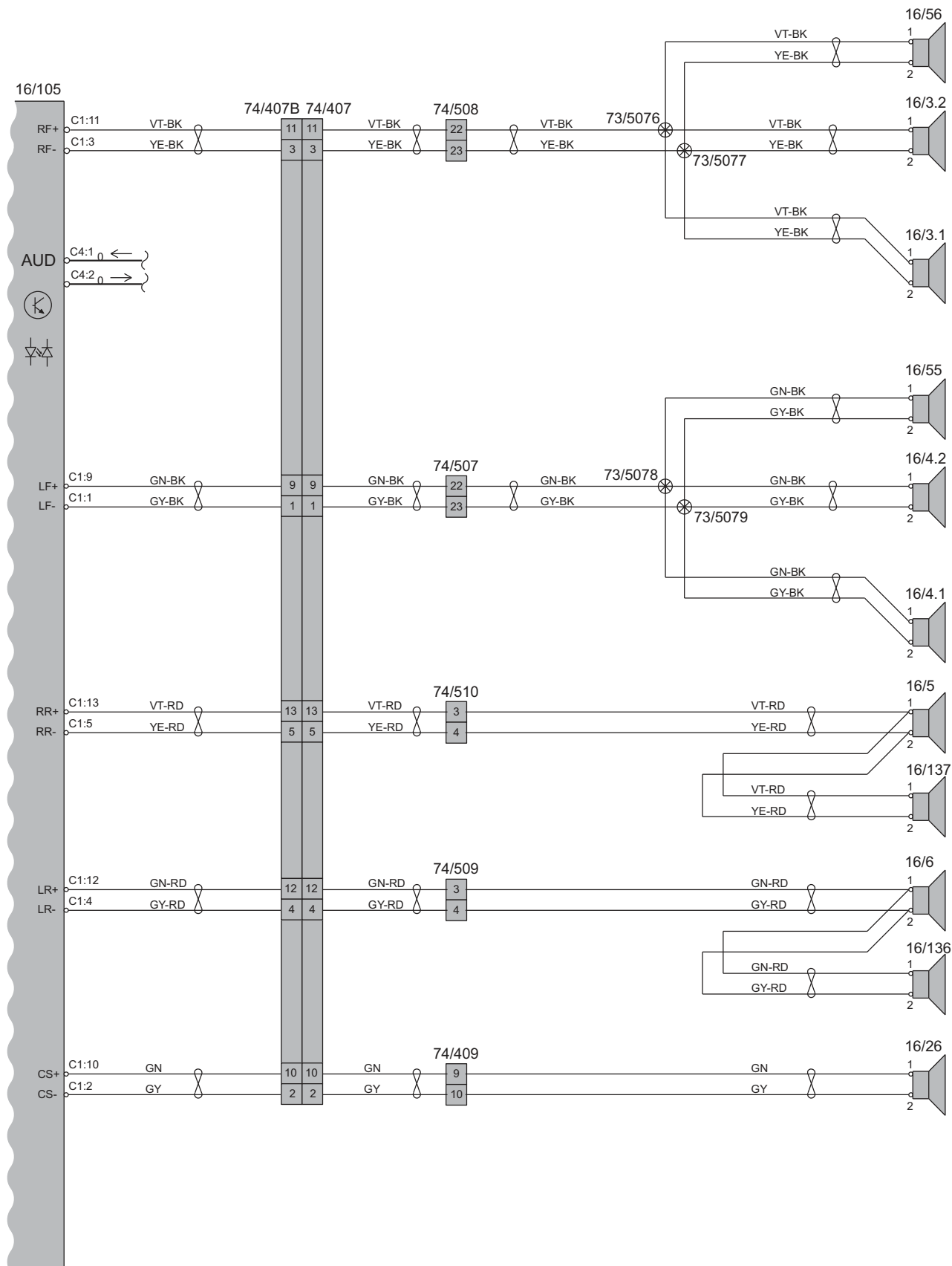


G029051

# Group 39 Other Audio Premium 1:3

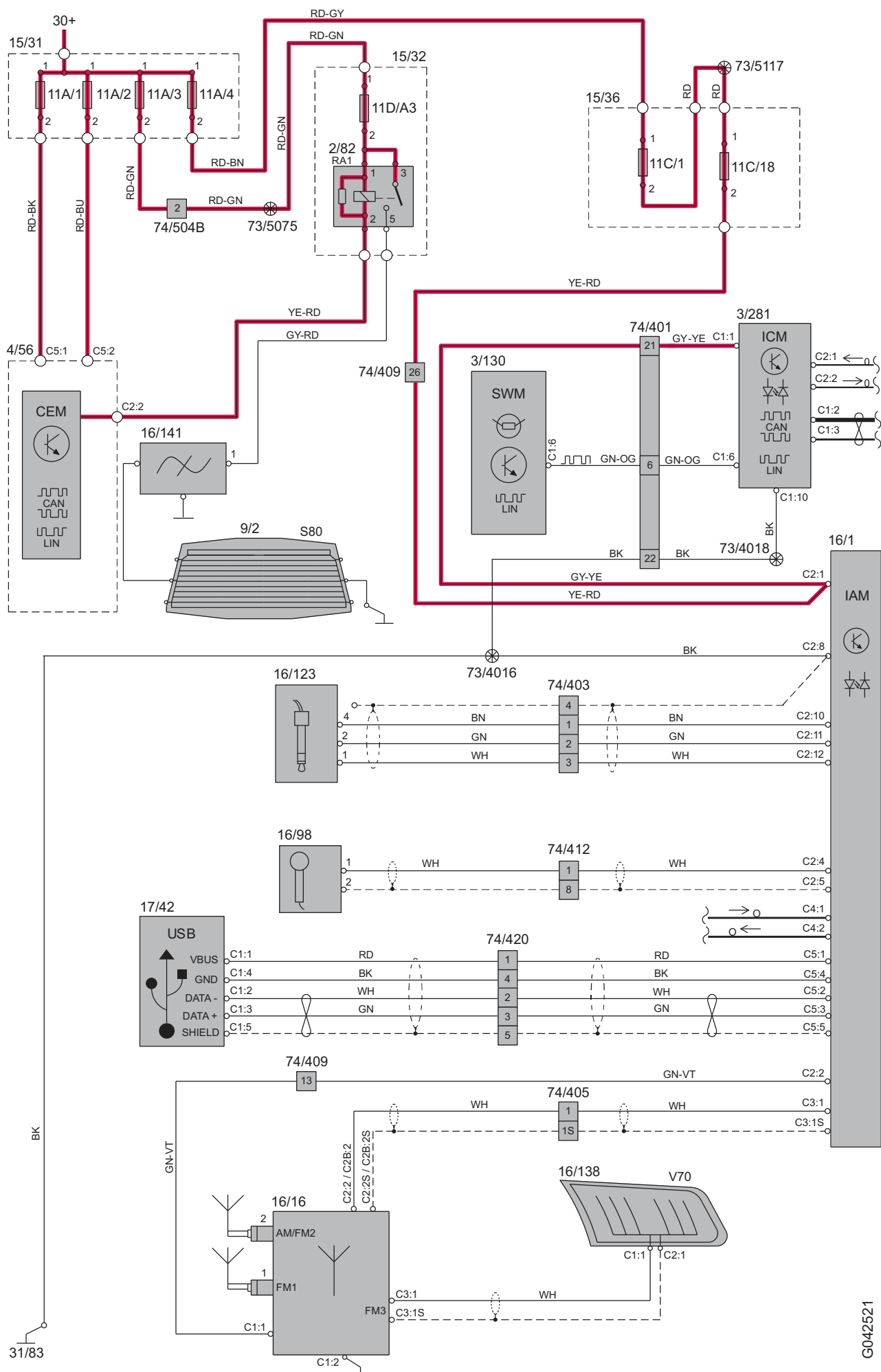


# Group 39 Other Audio Premium 2:3



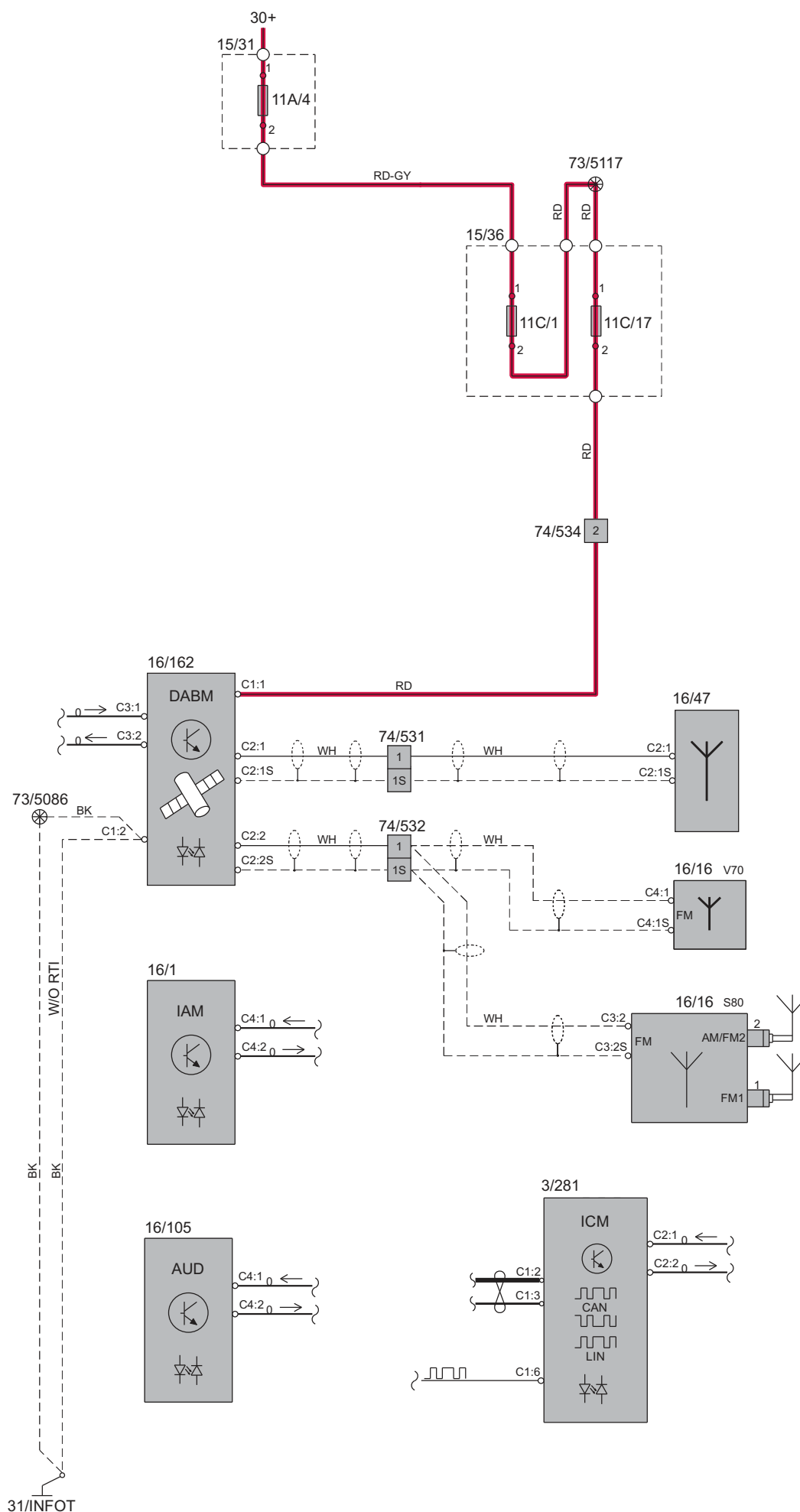
G036571

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

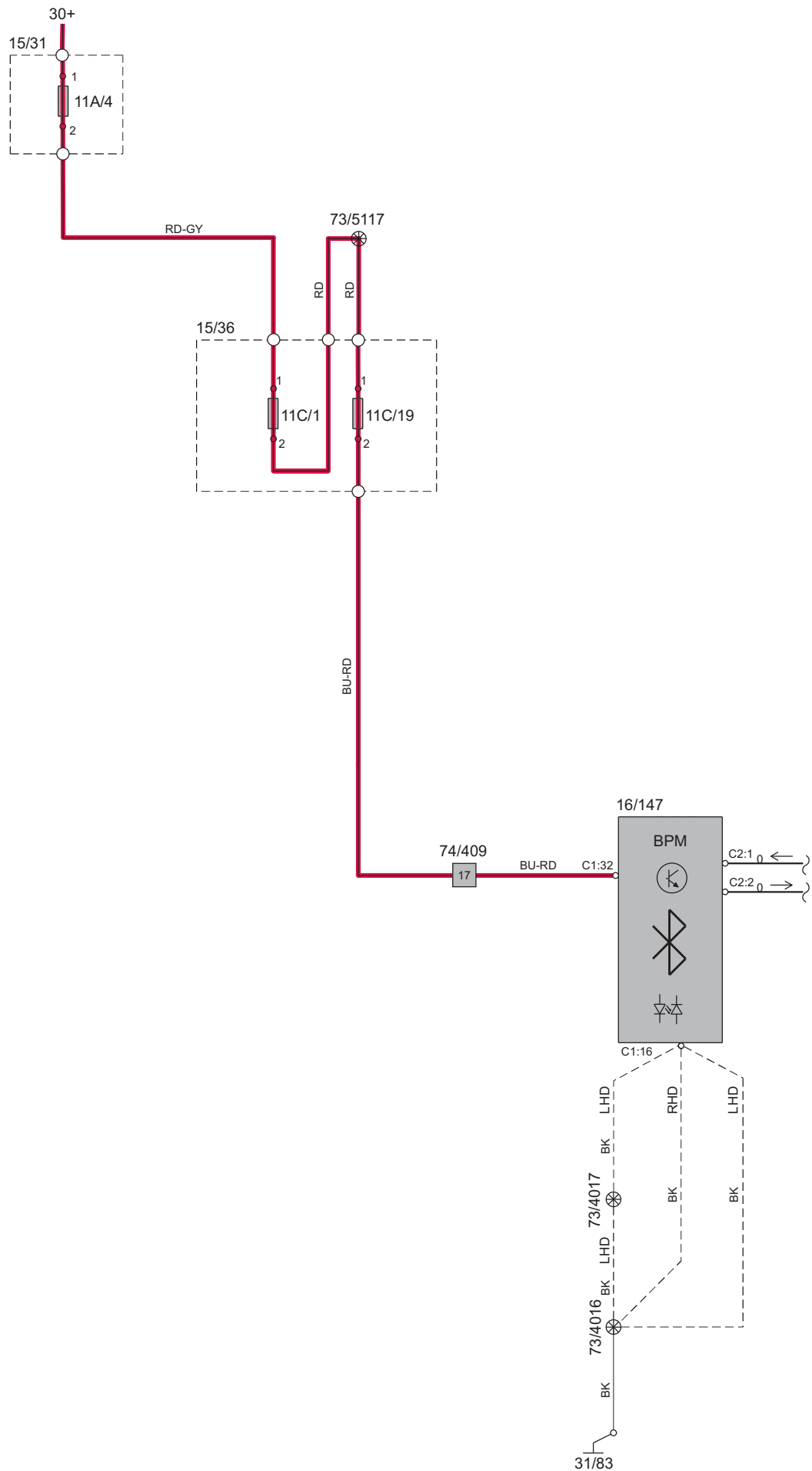




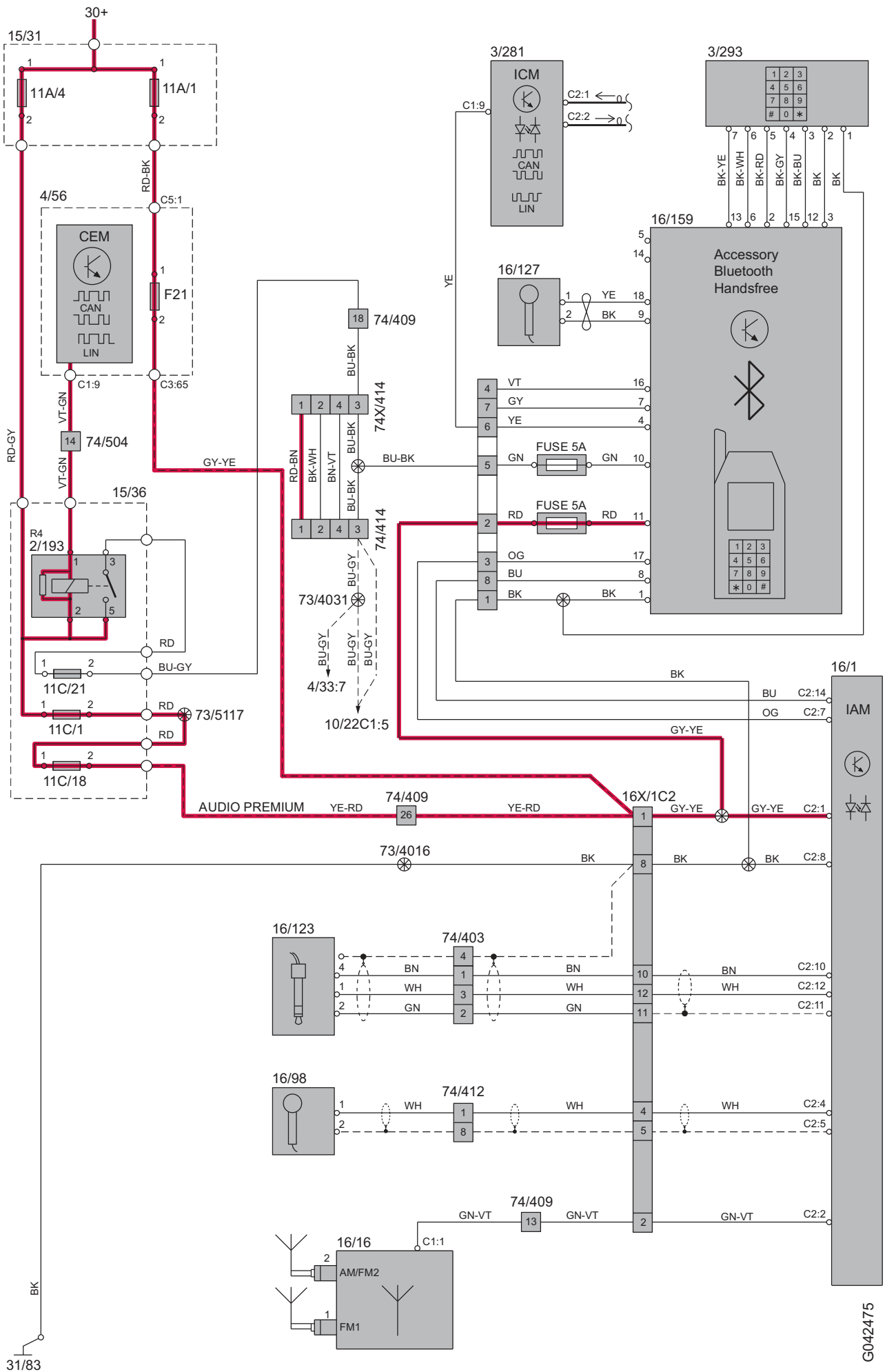
**Group 39 Other, Accessories**  
**DAB Radio**



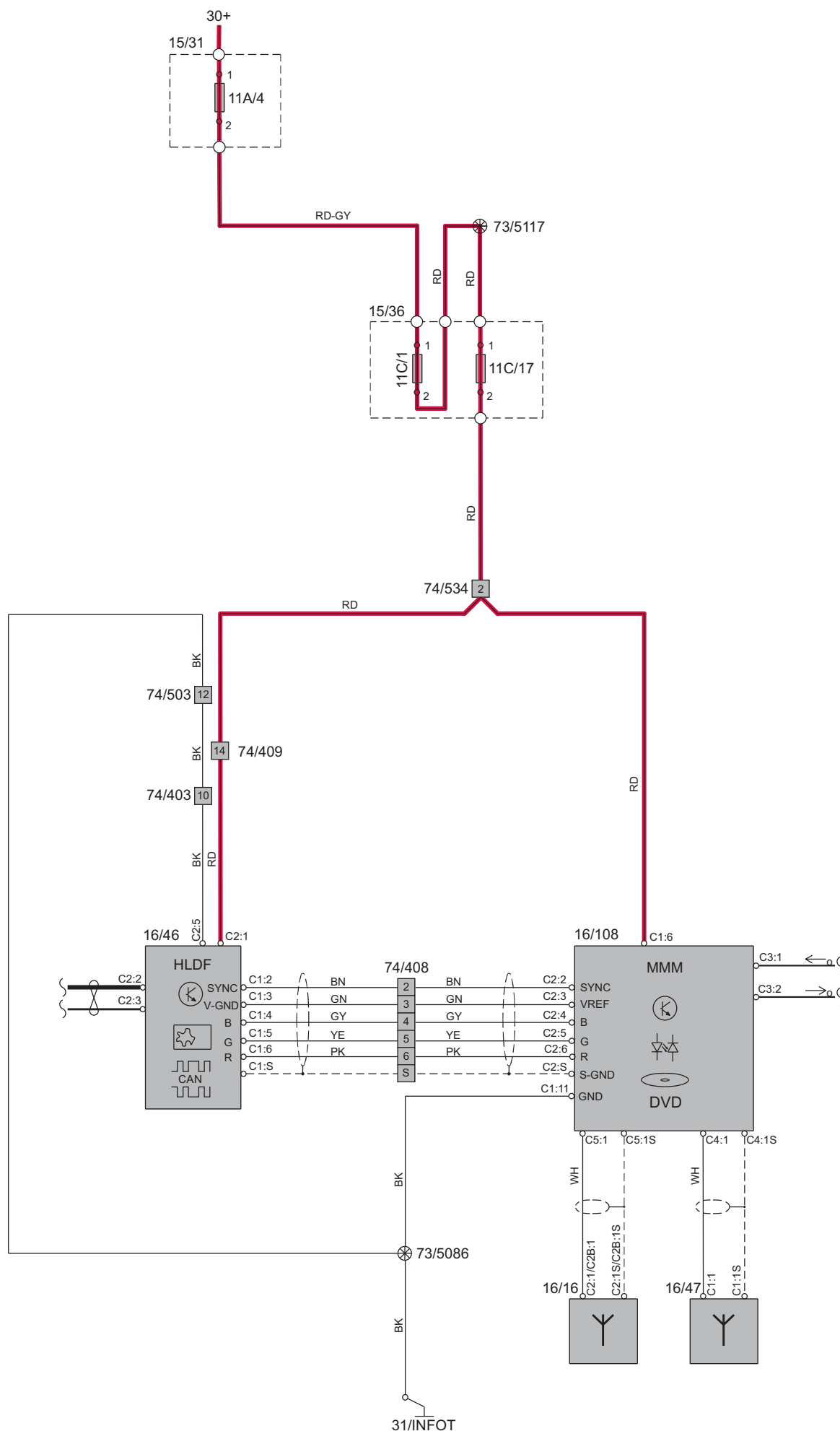
**Group 39 Other**  
**Telephone system Bluetooth**



## Group 39 Other, Accessories Bluetooth Handsfree

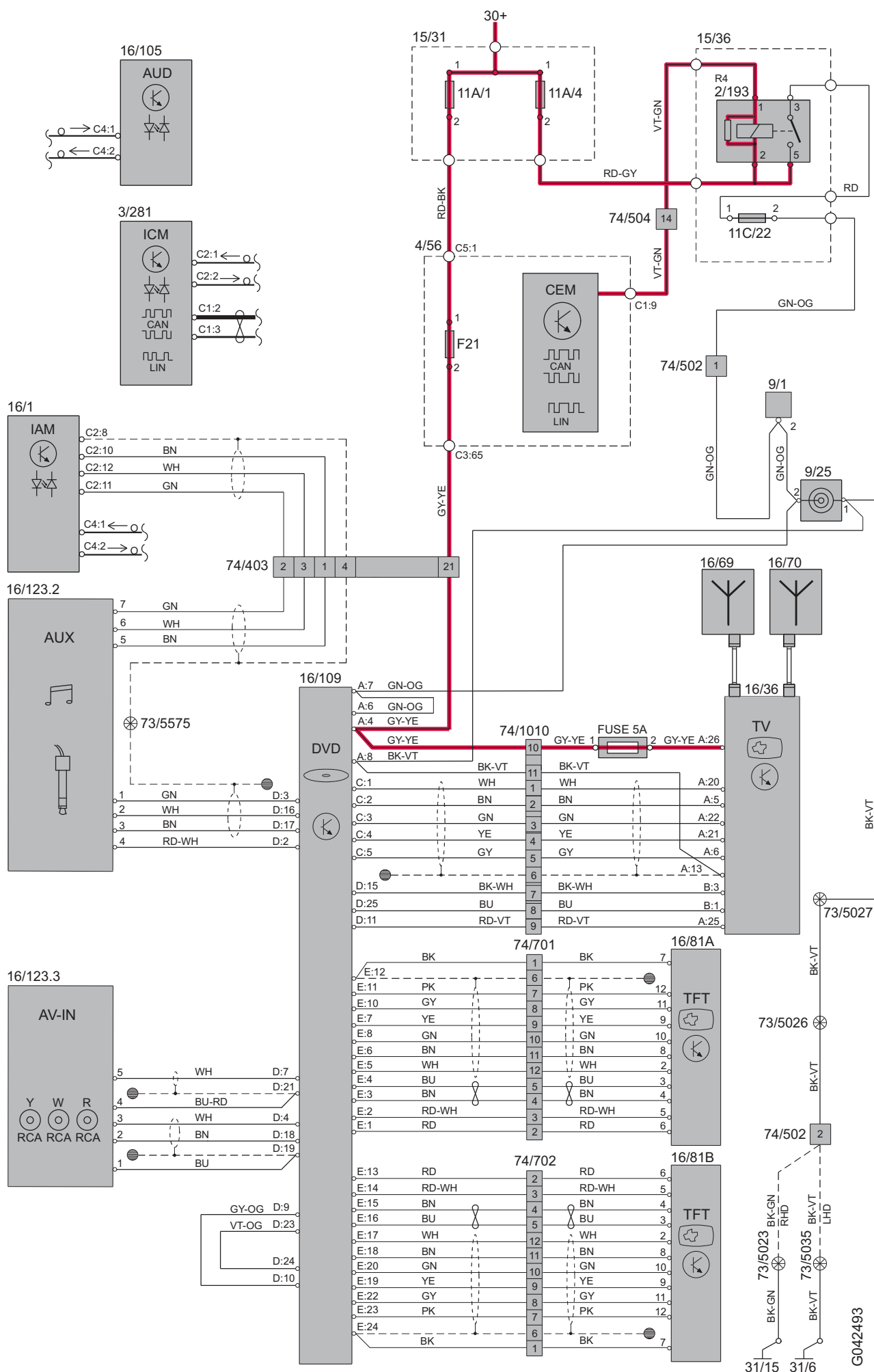


## Group 39 Other Multimedia & Traffic information



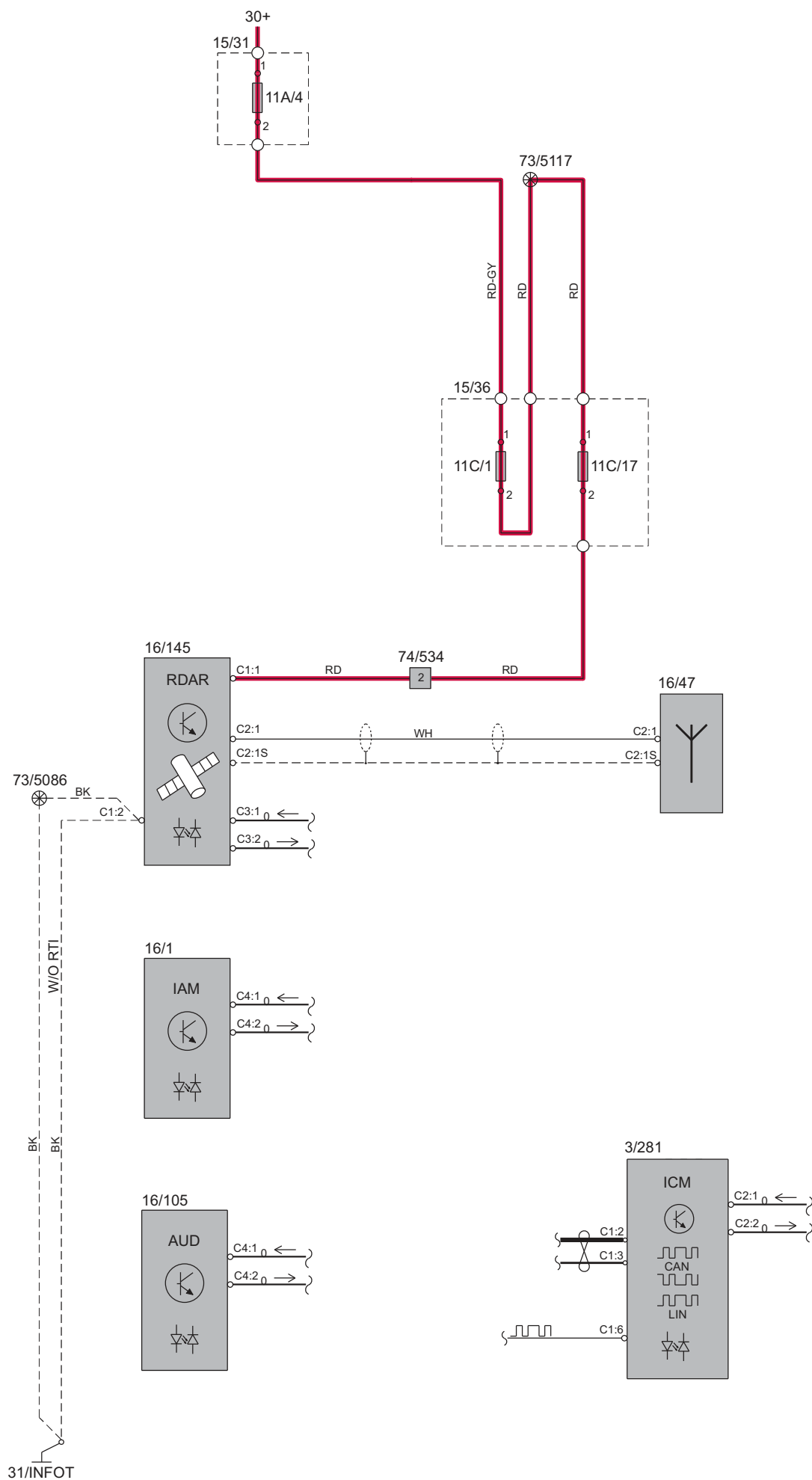
G042532

**Group 39 Other**  
**Rear seat entertainment**



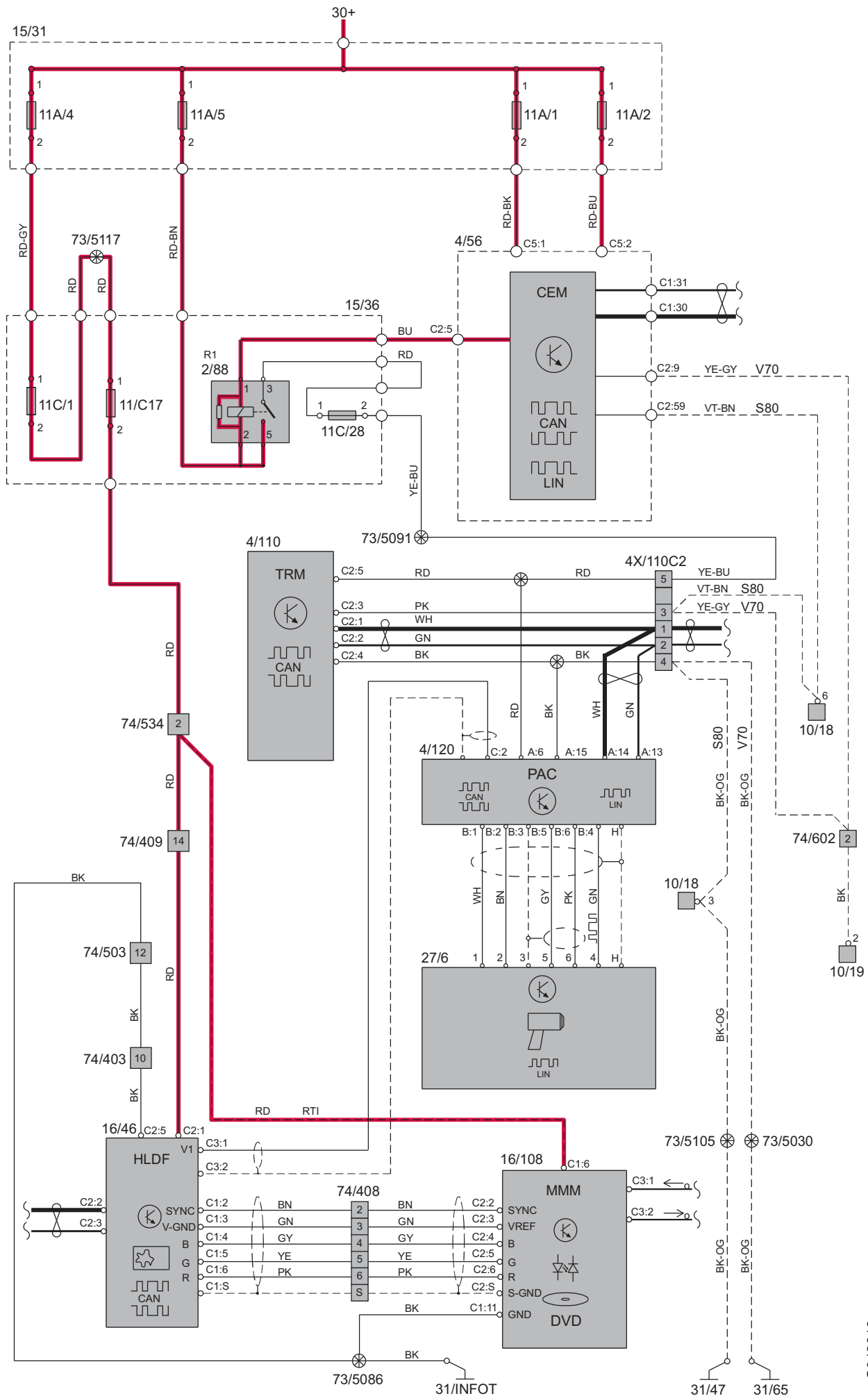
## Group 39 Other, Accessories

### Satellite radio



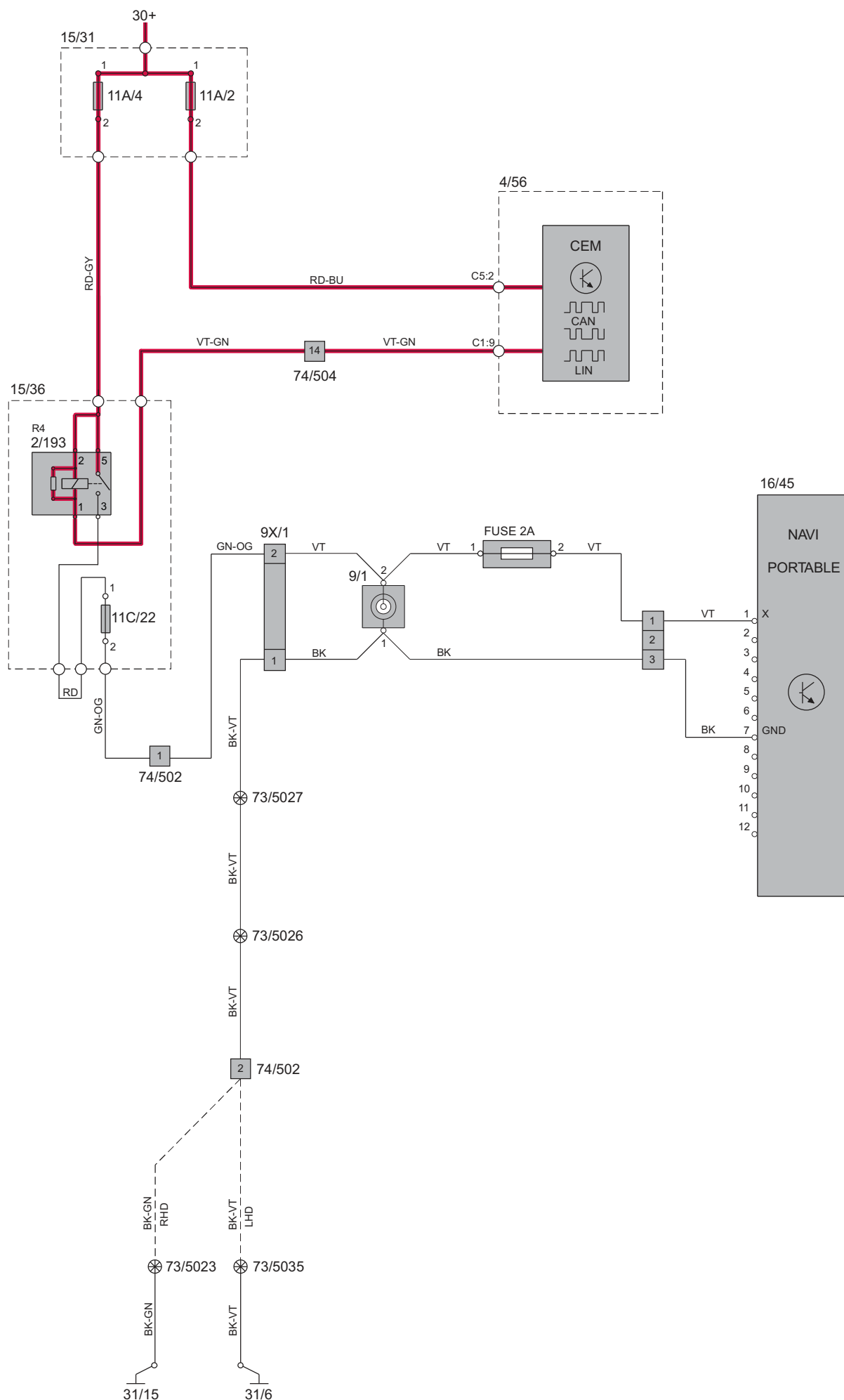
# Group 39 Other, Accessories

## Parking camera



# Group 39 Other, Accessories

## Navigation system, portable

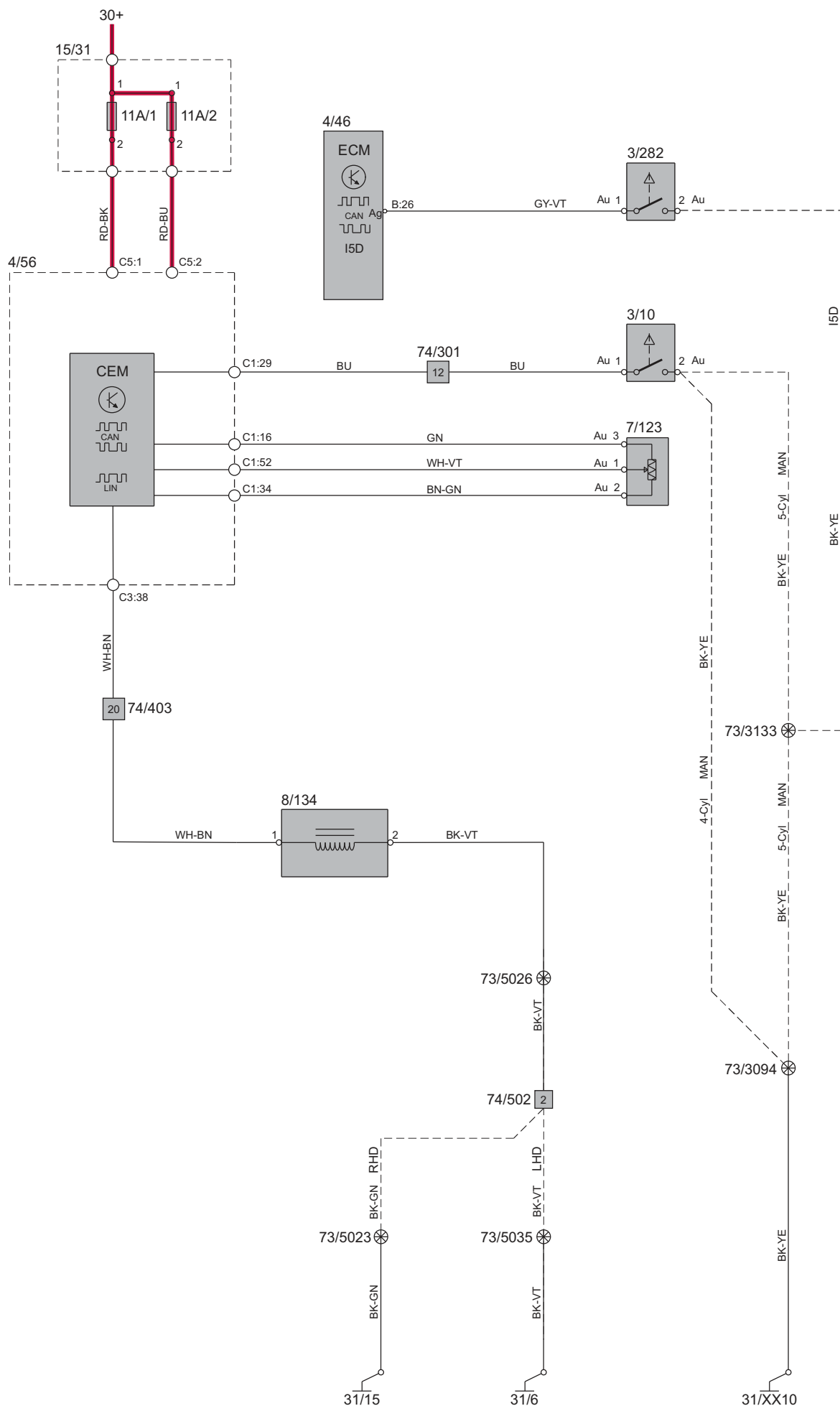


G042624



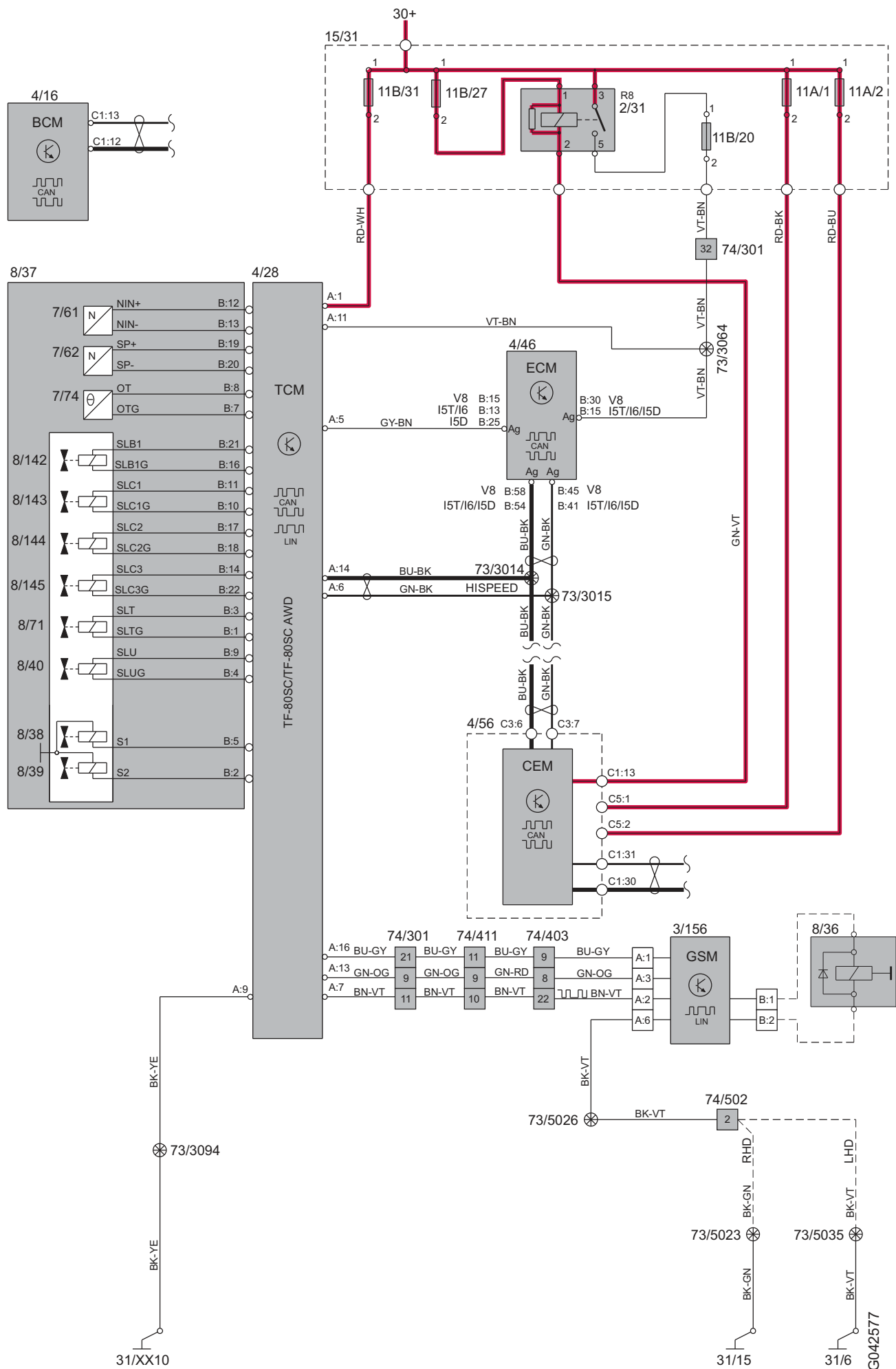
## Group 43 Transmission

### Transmission M66

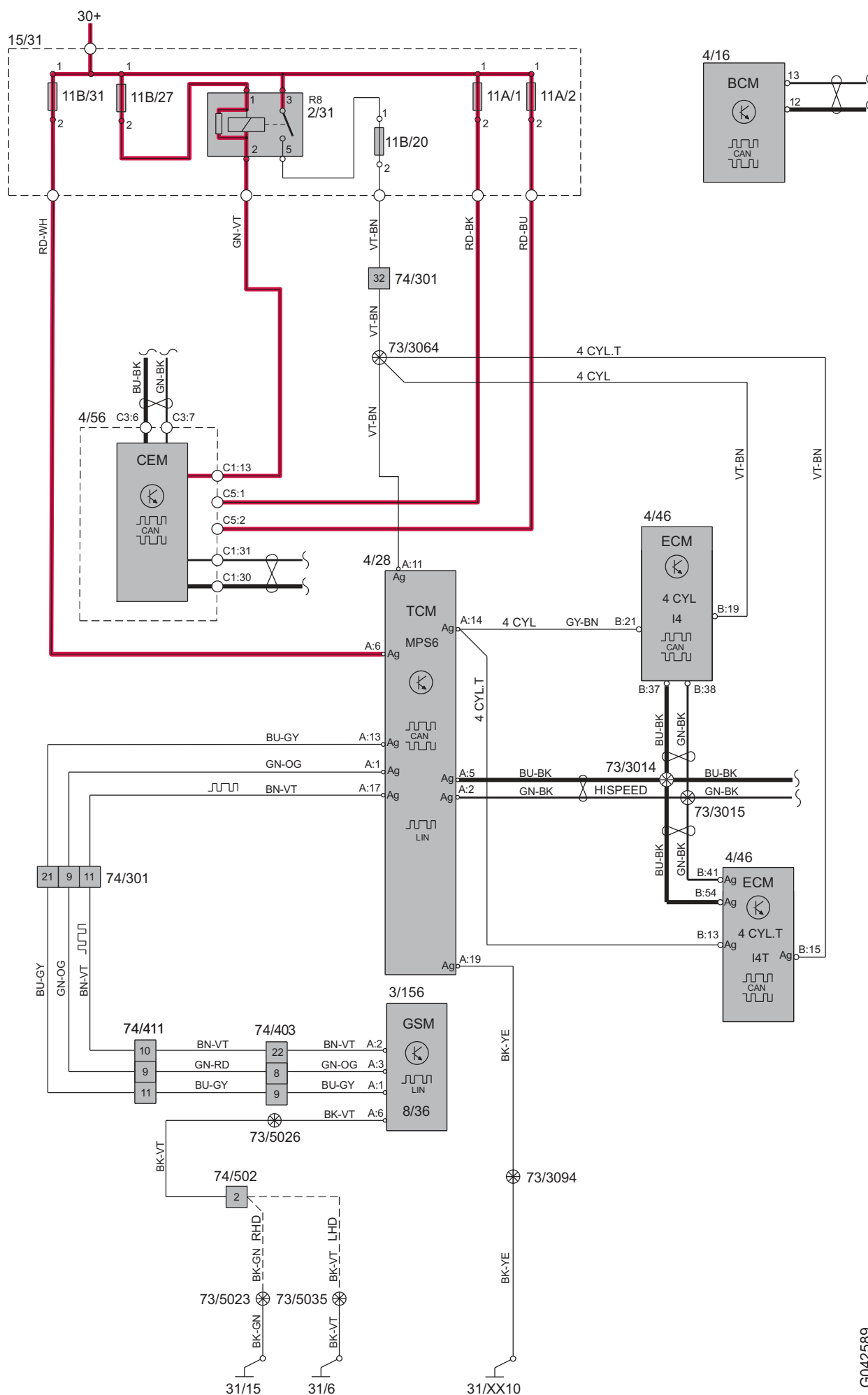


# Group 43 Transmission

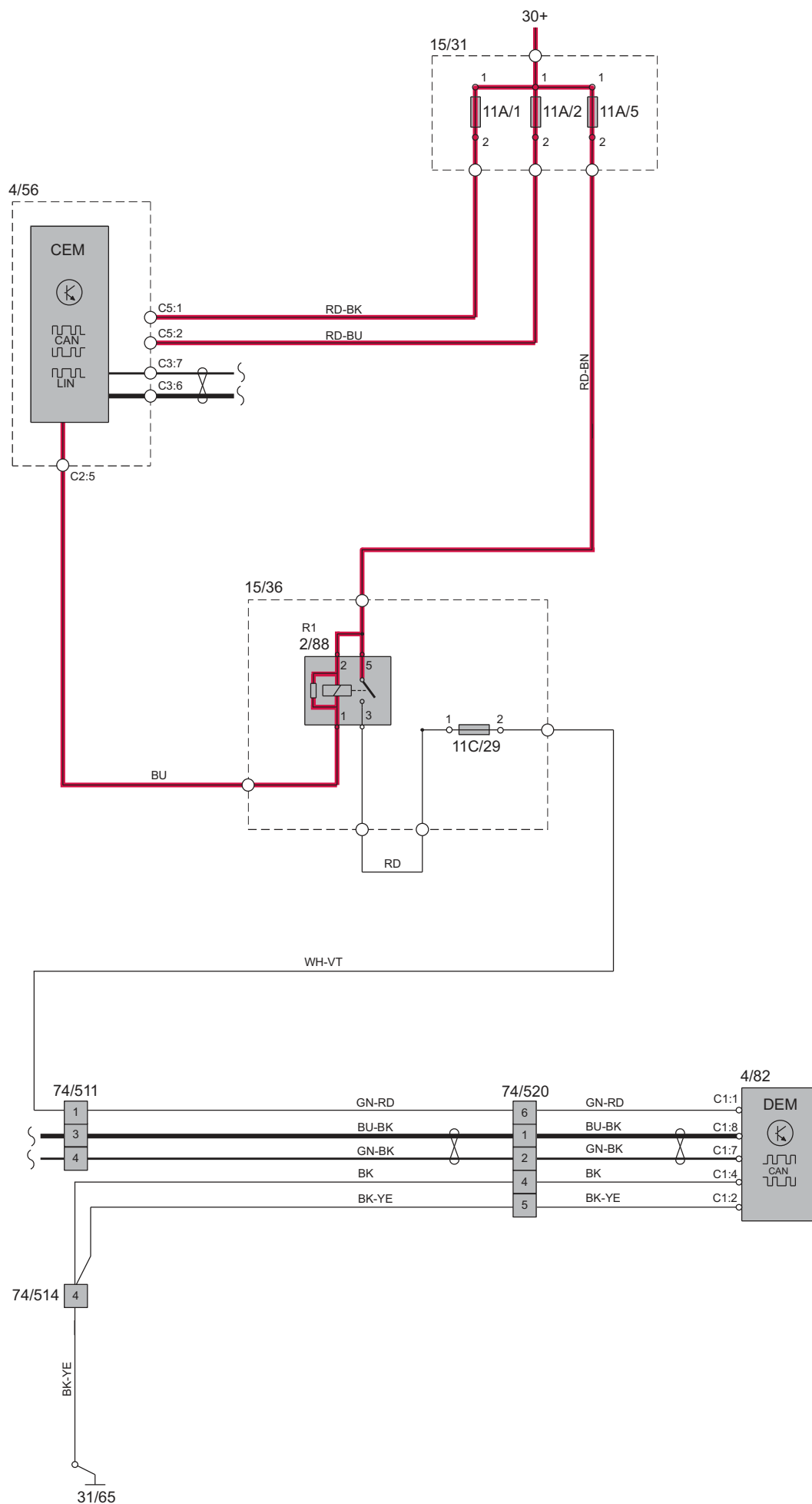
## Automatic transmission TF-80SC



**Group 43 Transmission**  
**Automatic transmission MPS6**



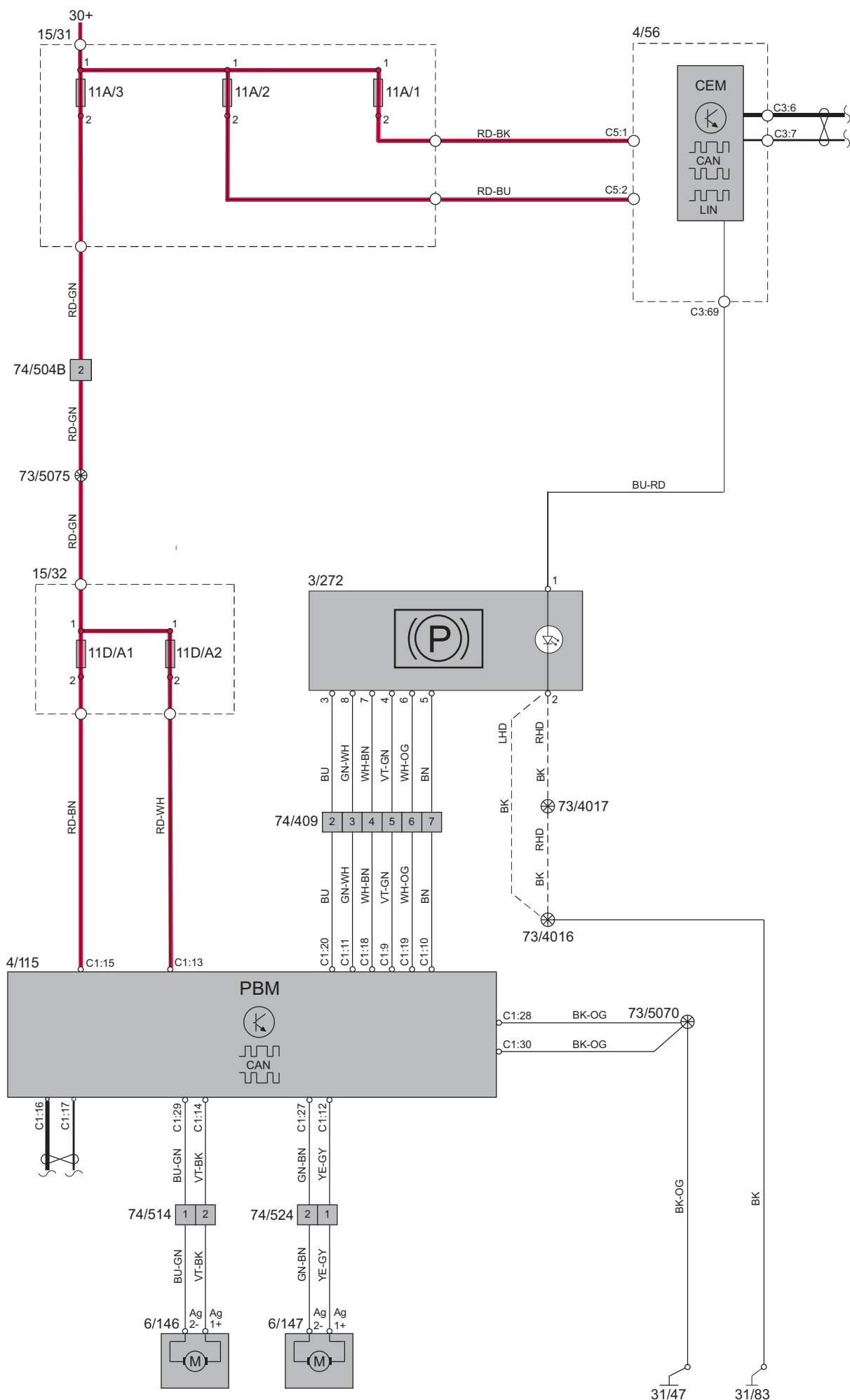
# Group 43 Transmission Differential Electronic Module (DEM)



G042213

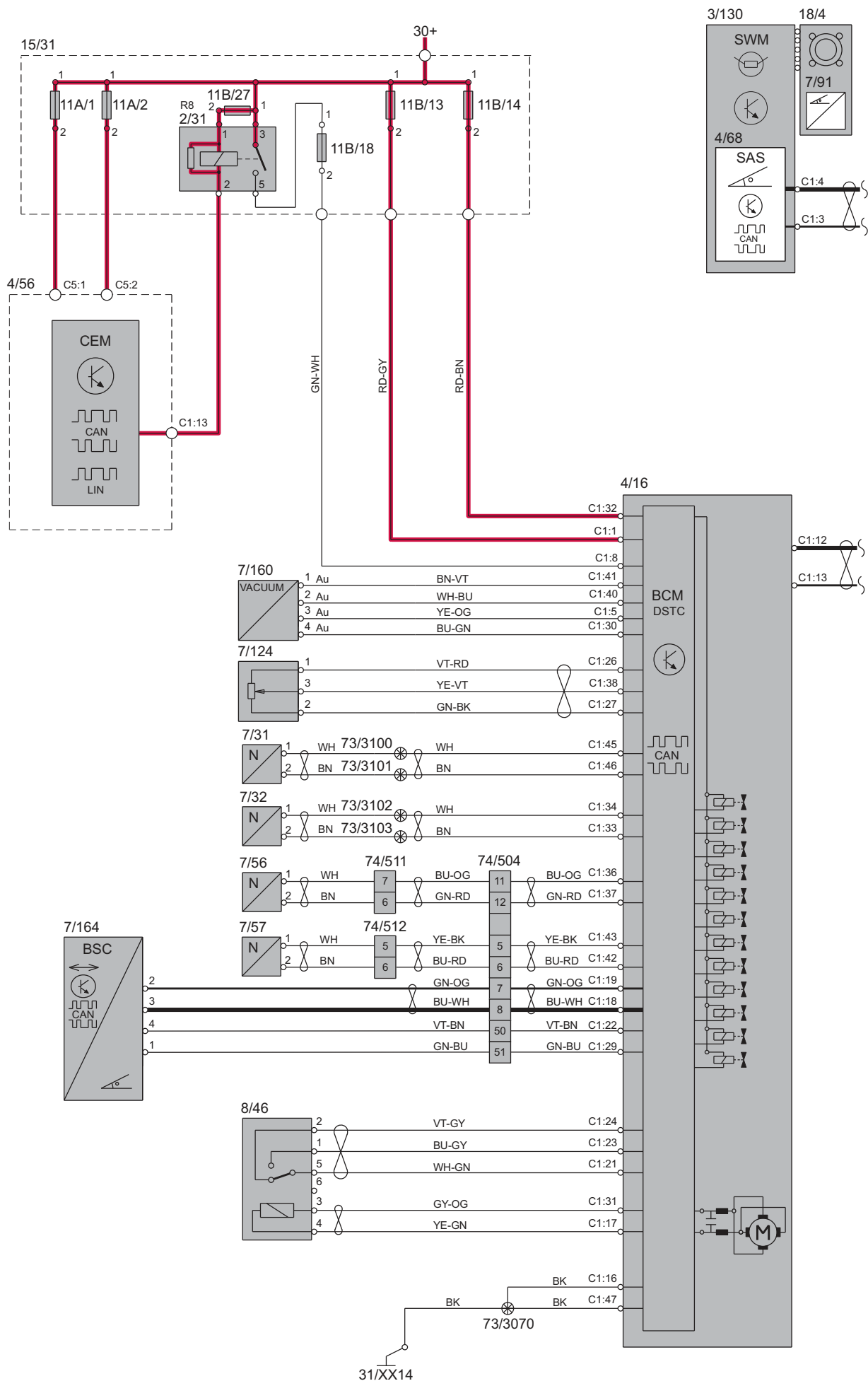
# Group 55 Parking brake

## Electric parking brake



# Group 59 Brake system

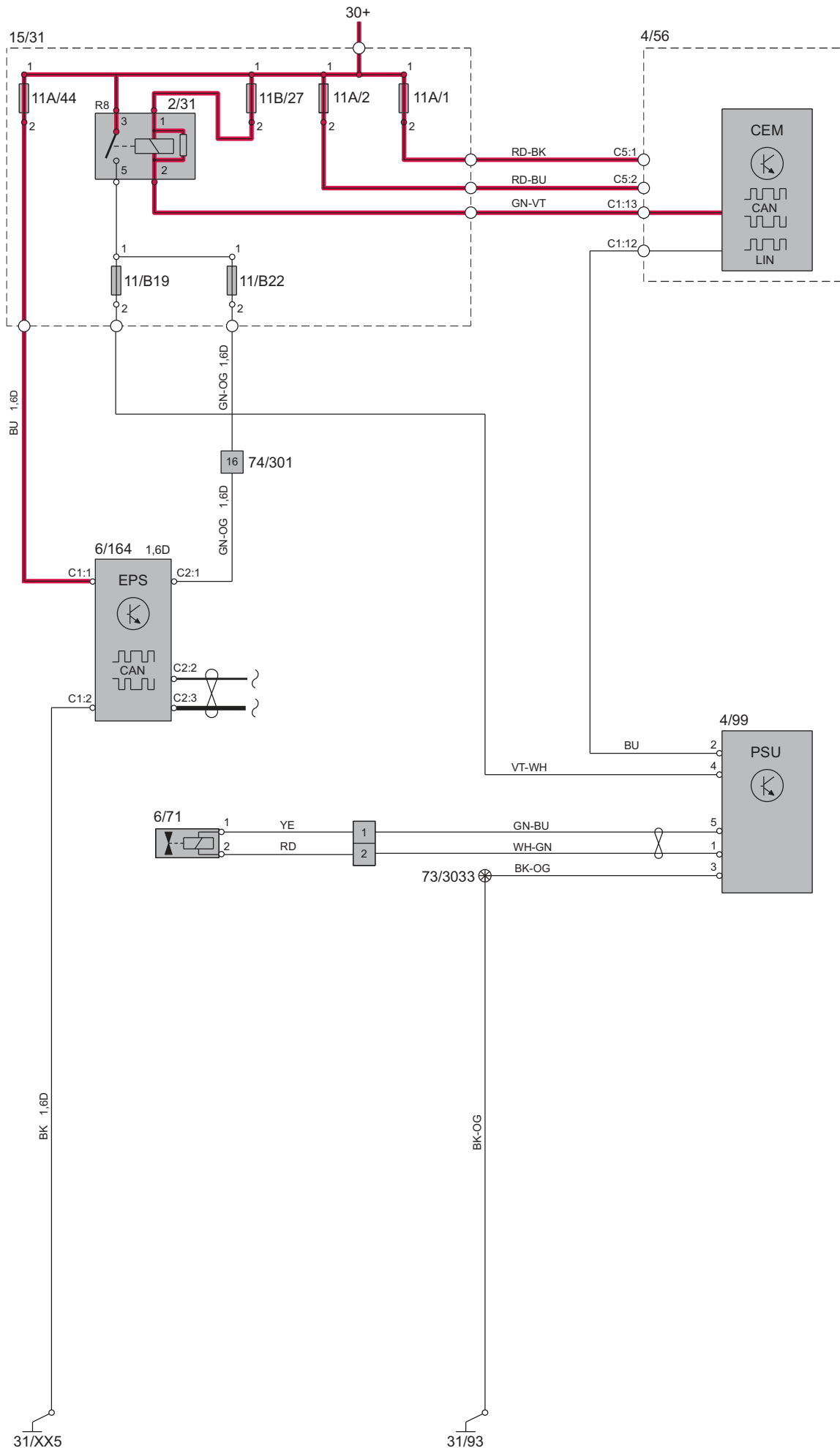
## Brake control system & DSTC



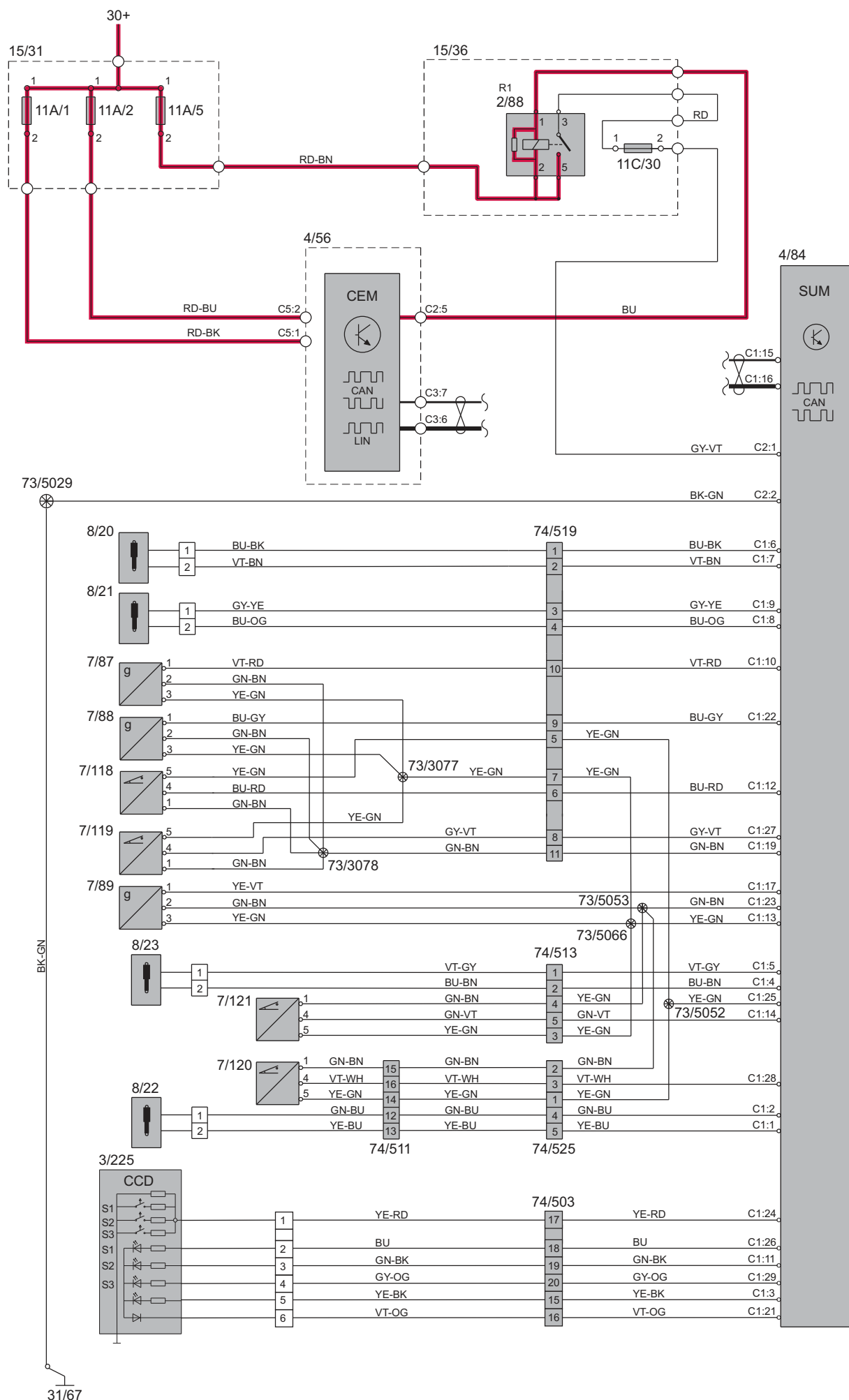
G042407

# Group 64 Steering

## Speed dependent power steering



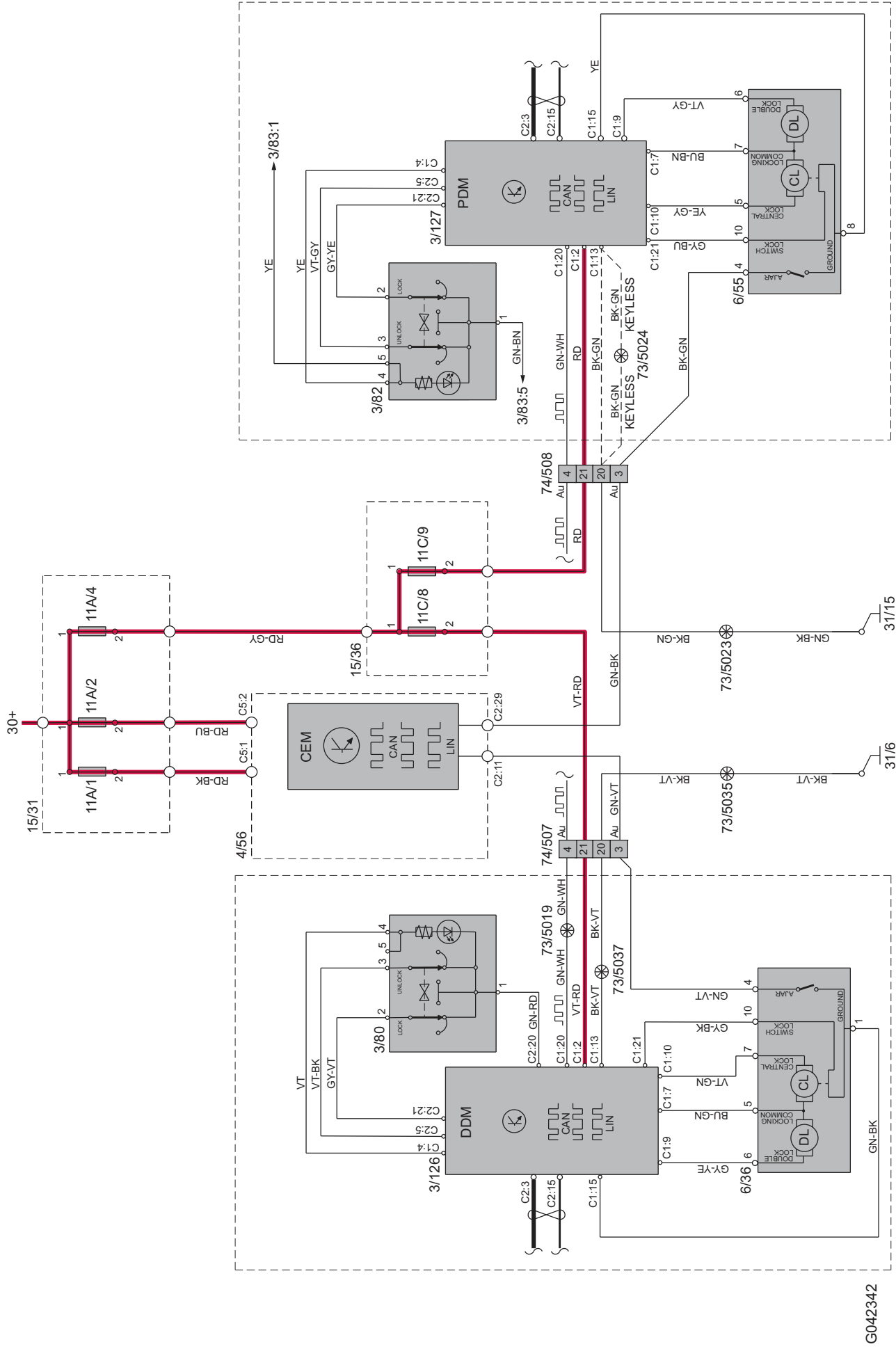
# Group 76 Shock absorbers Four-C



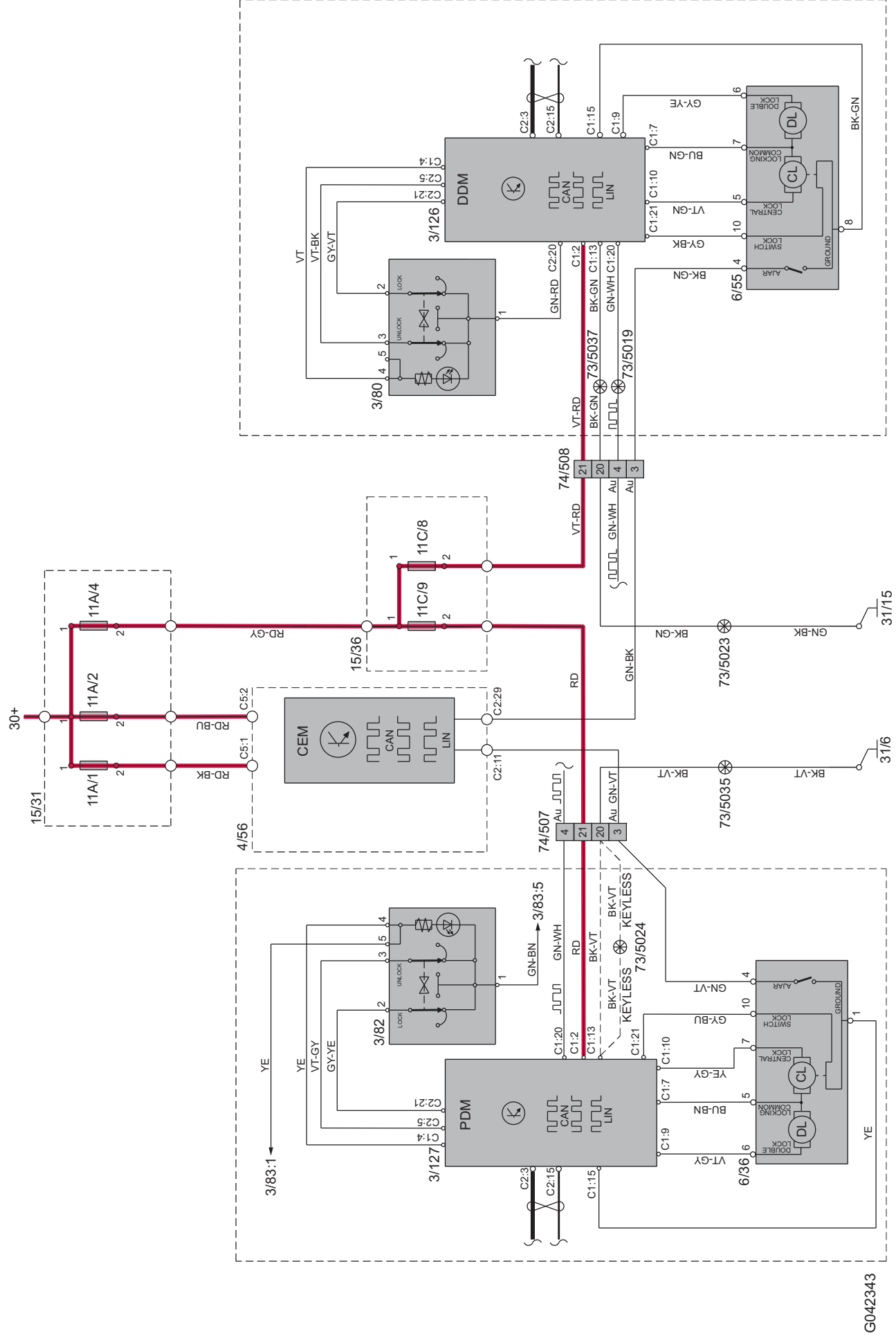
G042403



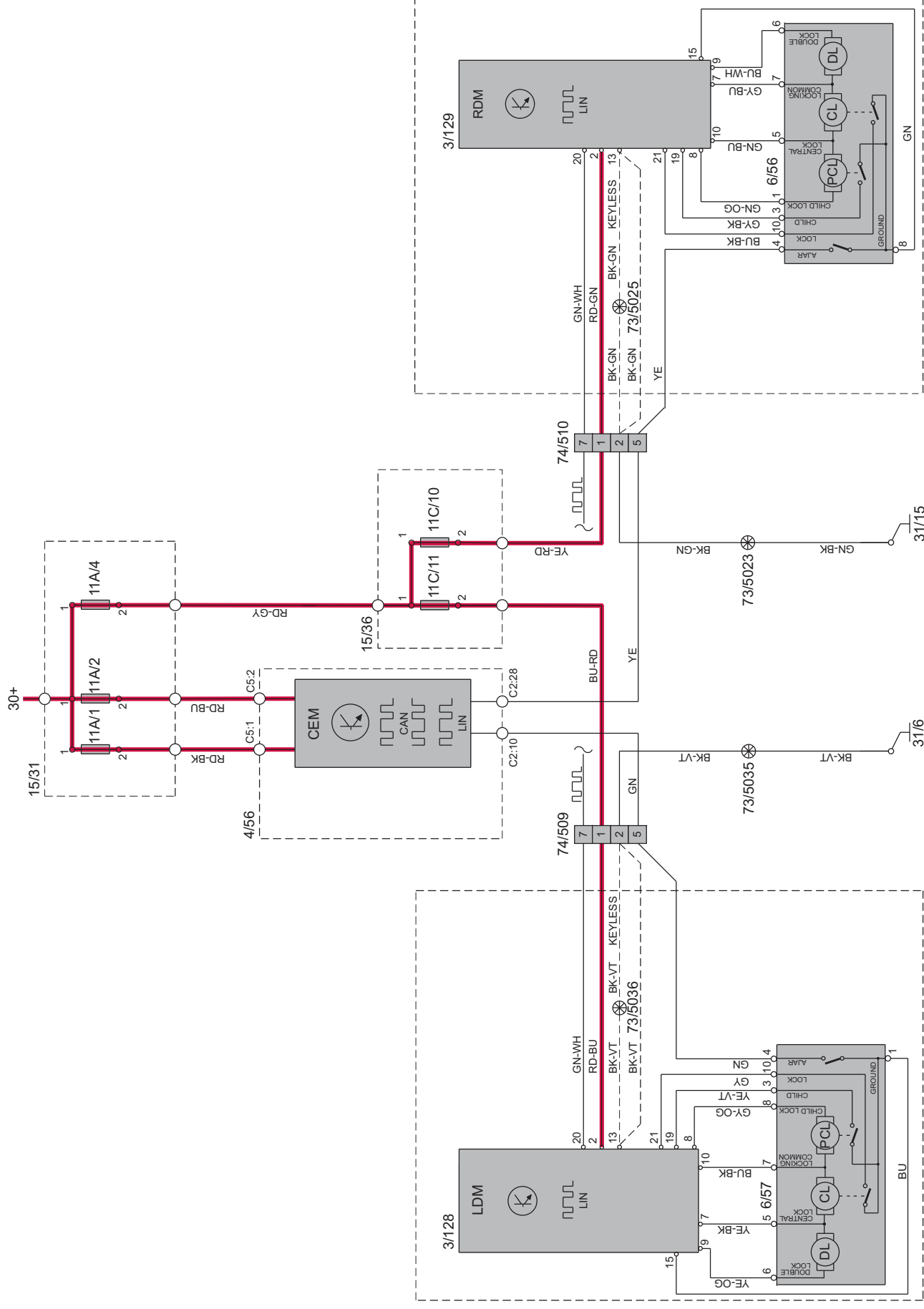
# Group 83 Doors and openings Central locking front doors LHD



Group 83 Doors and openings  
Central locking front doors RHD

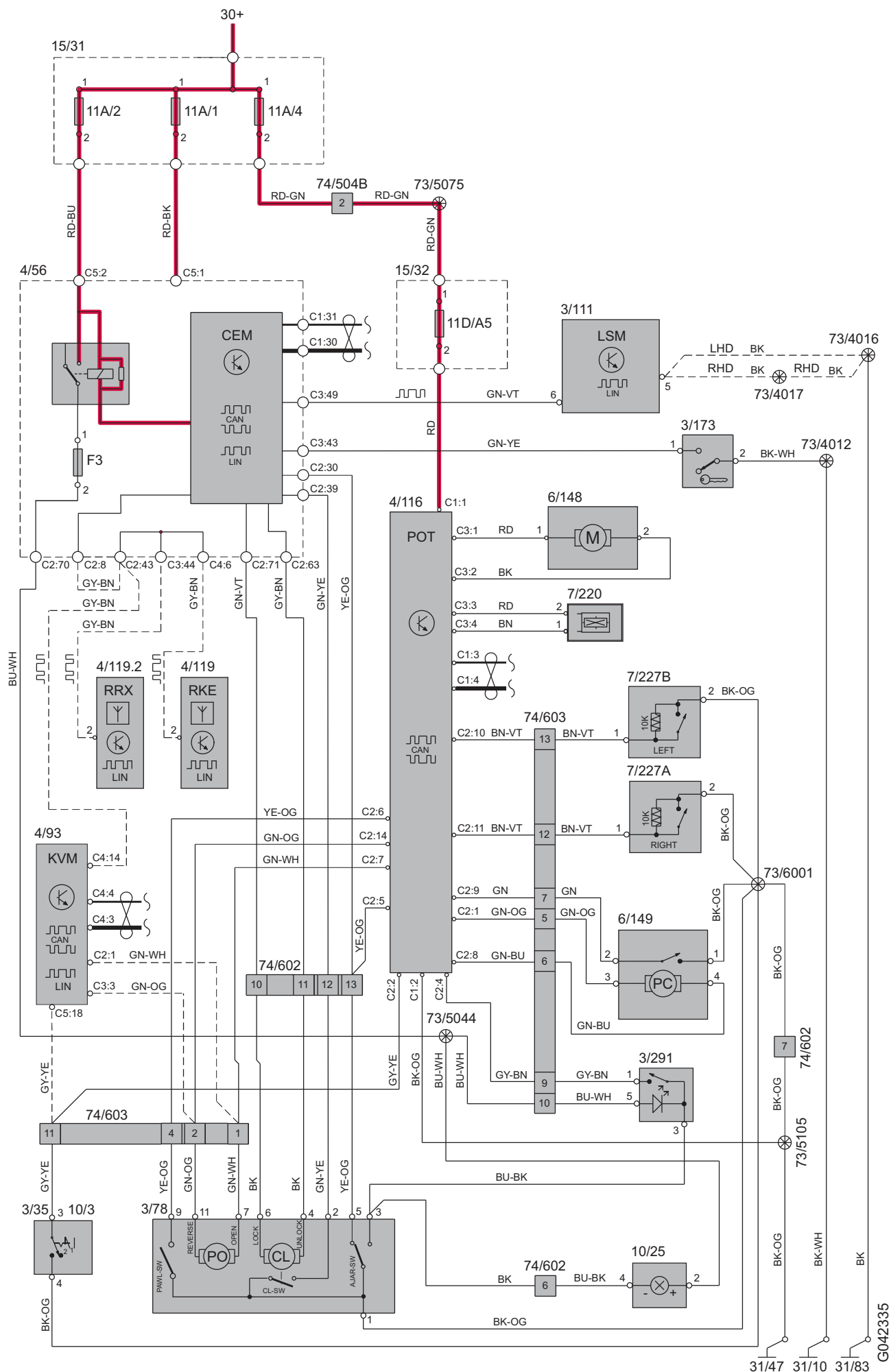


**Group 83 Doors and openings**  
**Central locking rear doors**

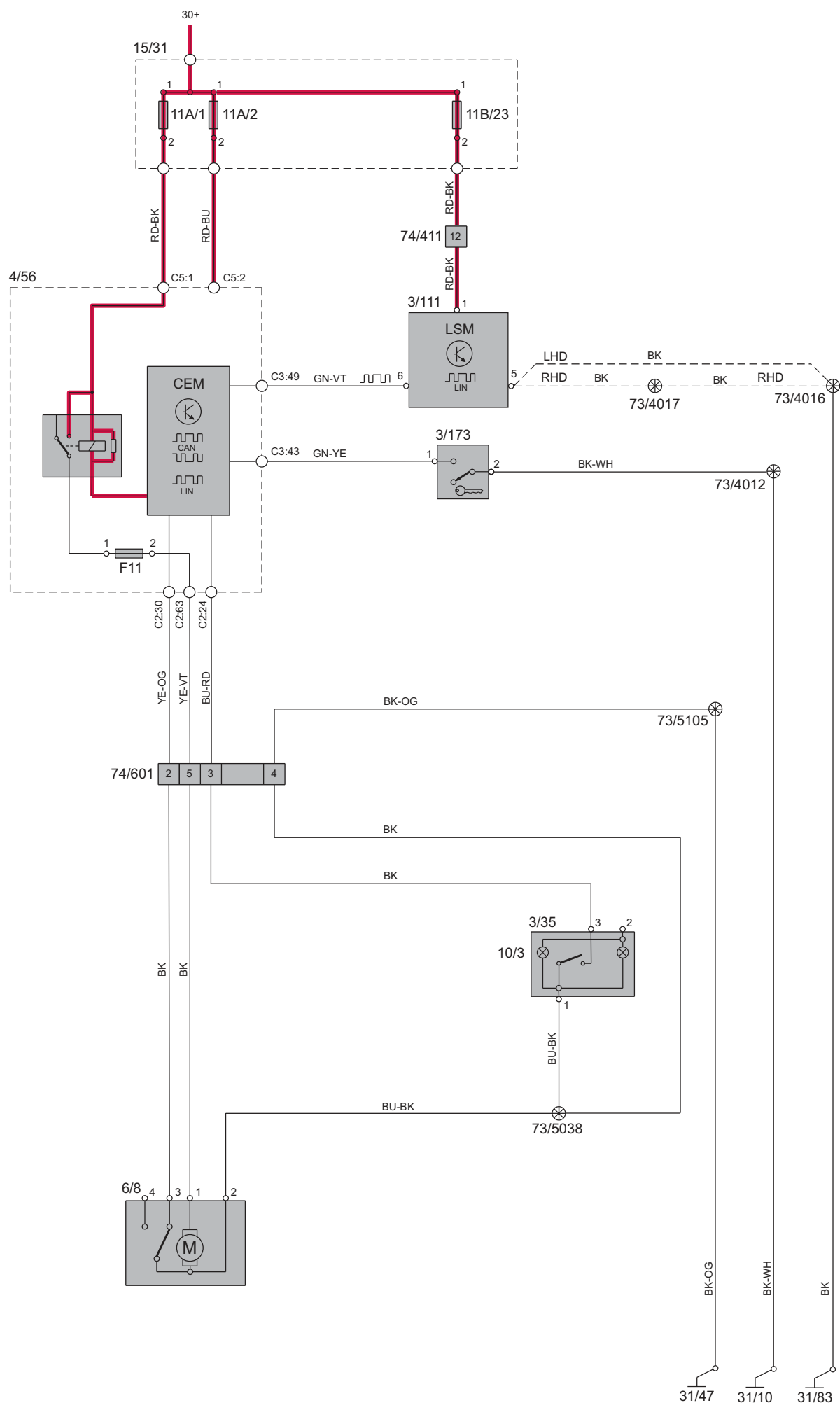


# Group 83 Doors and openings

## Central locking trunk lid/tailgate V70

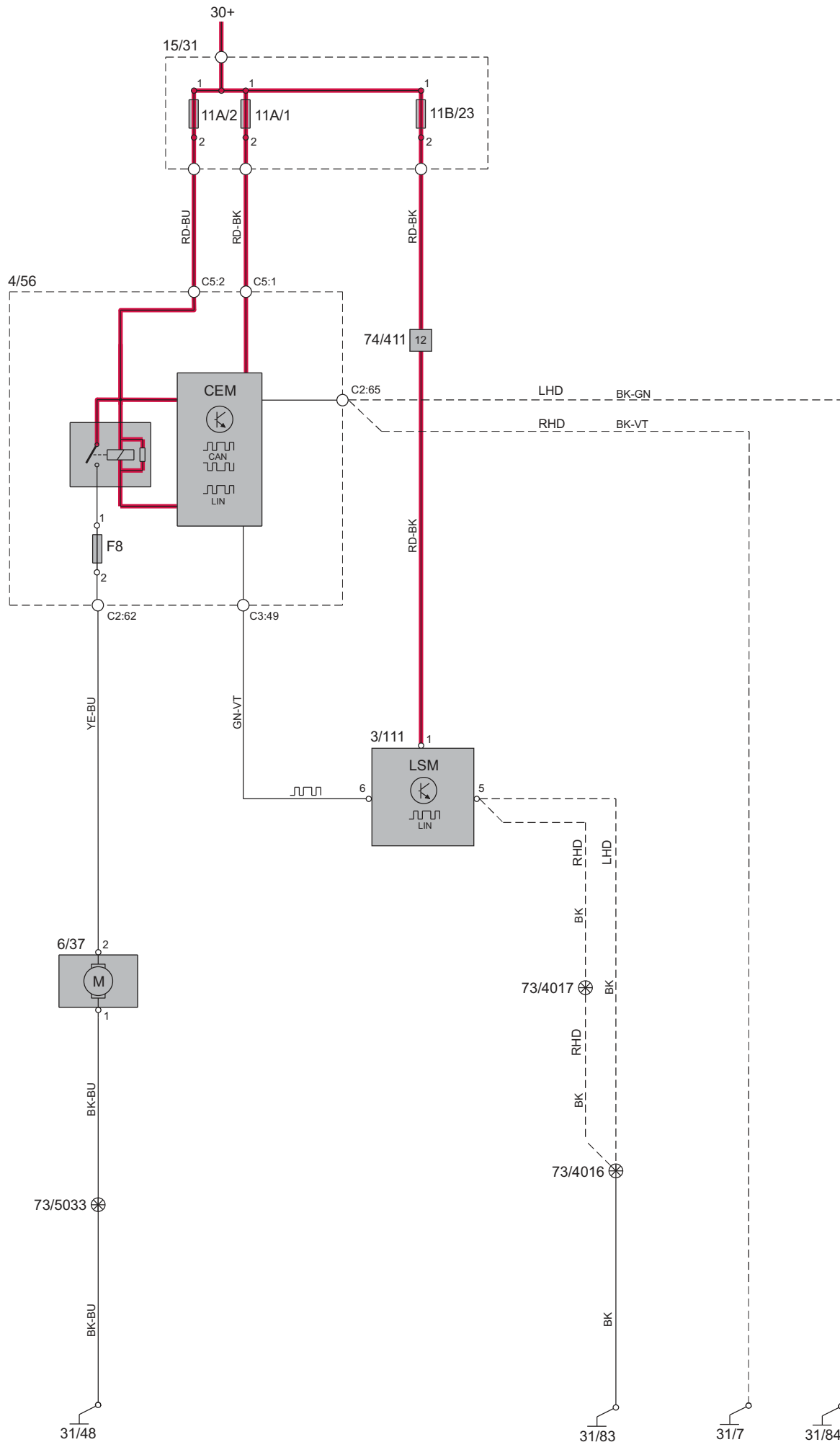


**Group 83 Doors and openings**  
**Central locking trunk lid/tailgate S80**



# Group 83 Doors and openings

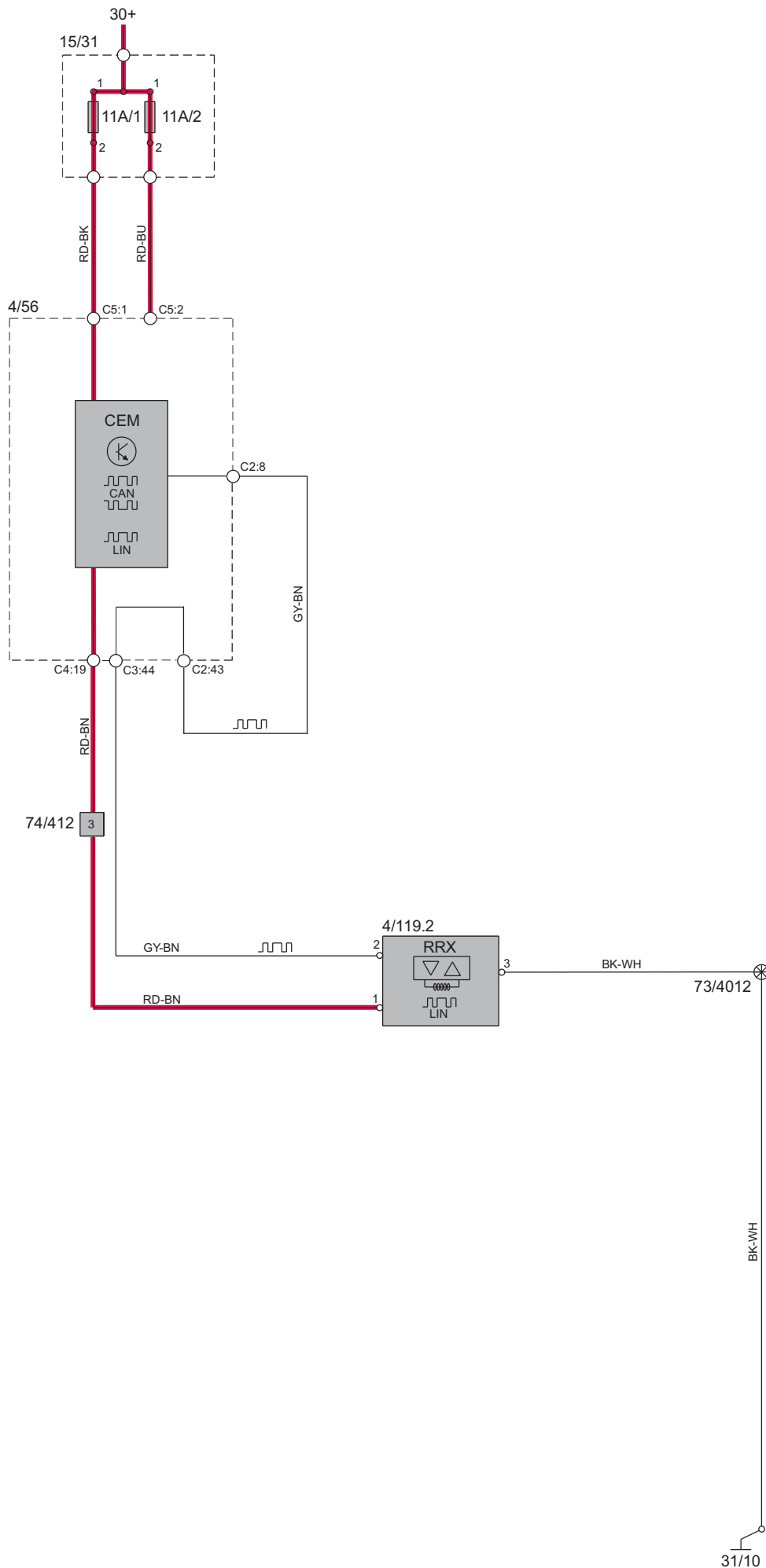
## Central locking fuel filler flap



G042354

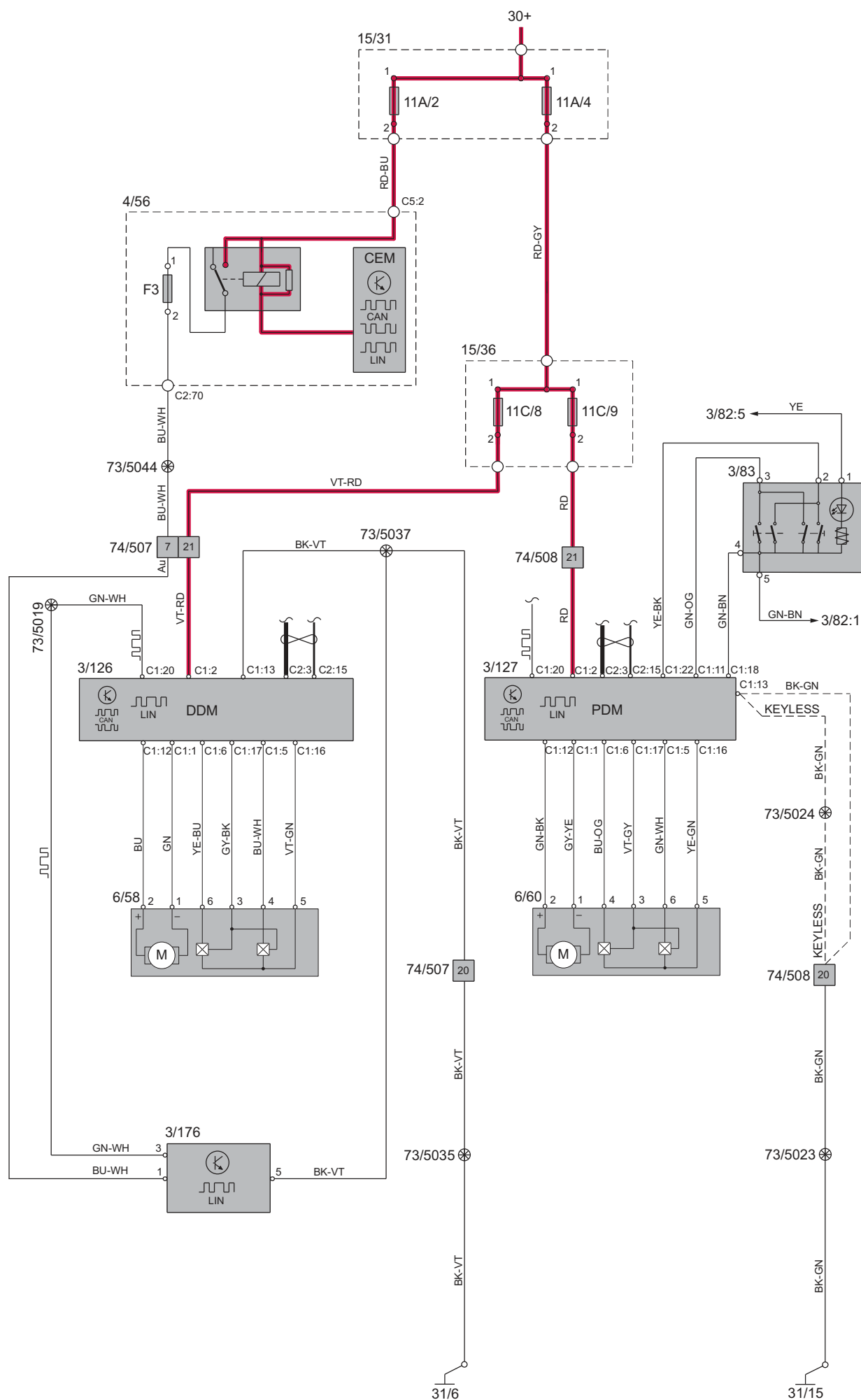
## Group 83 Doors and openings

### Signal receiver central locking



# Group 83 Doors and openings

## Power windows front doors LHD

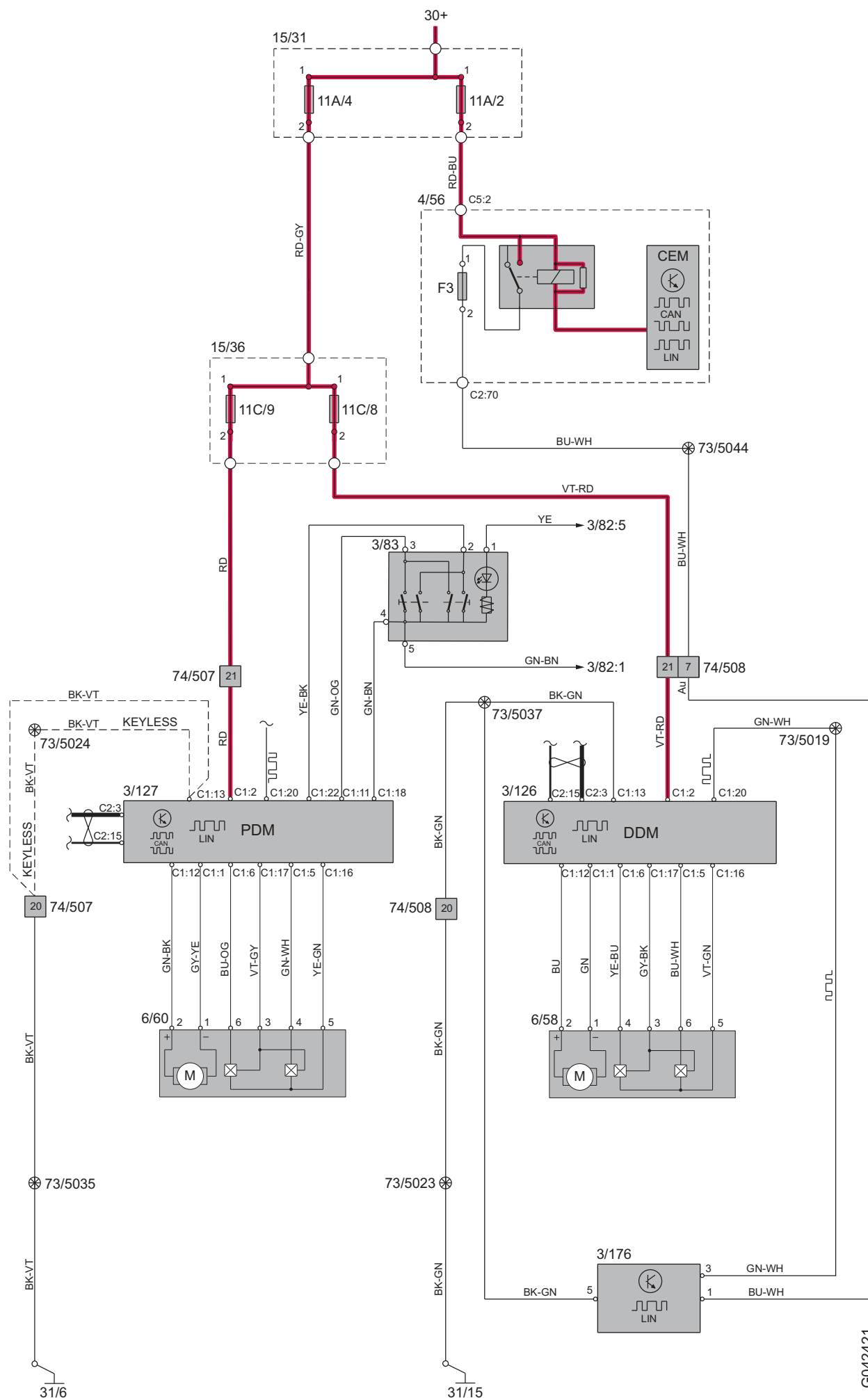


G042420



# Group 83 Doors and openings

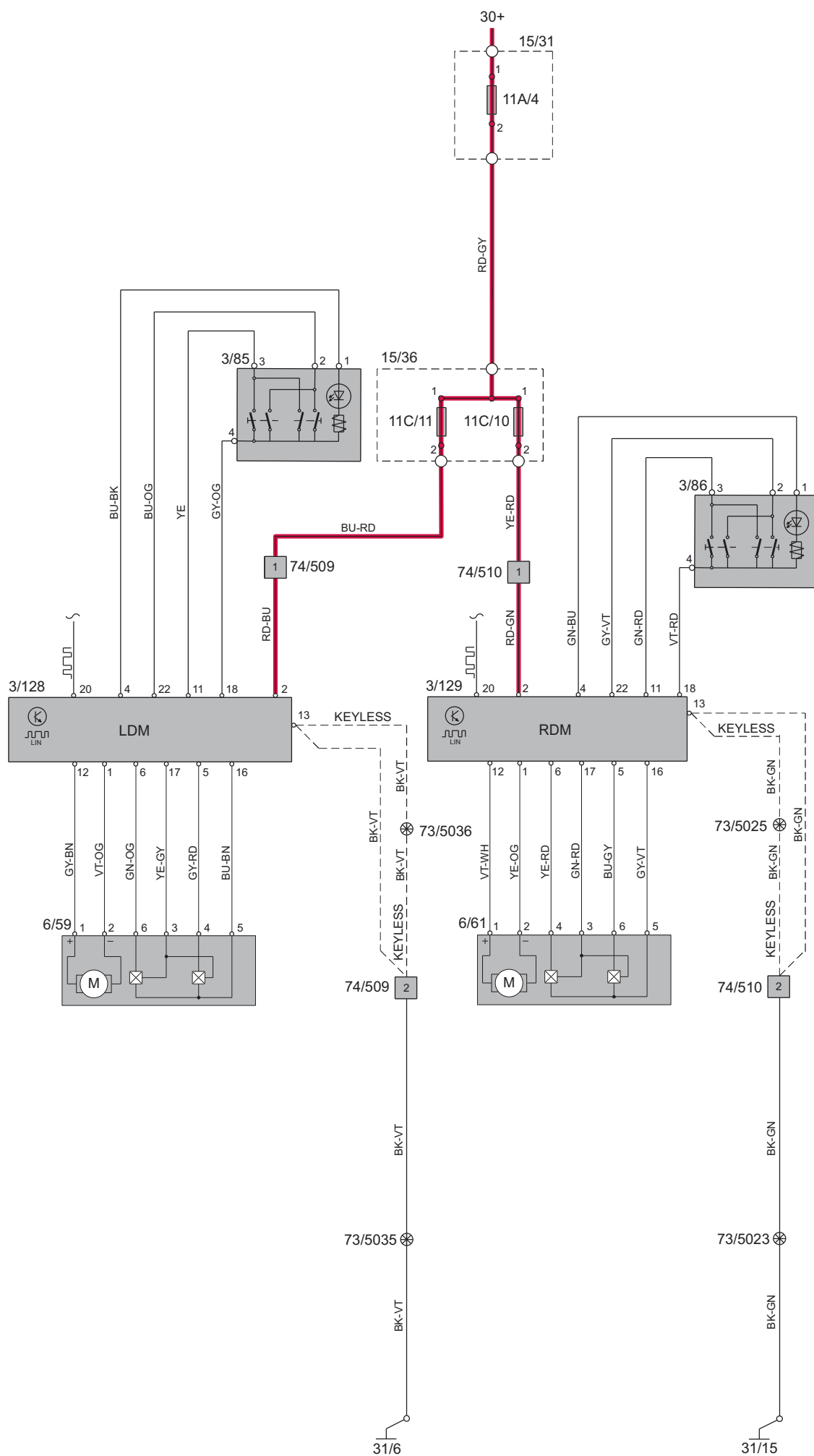
## Power windows front doors RHD



G042421

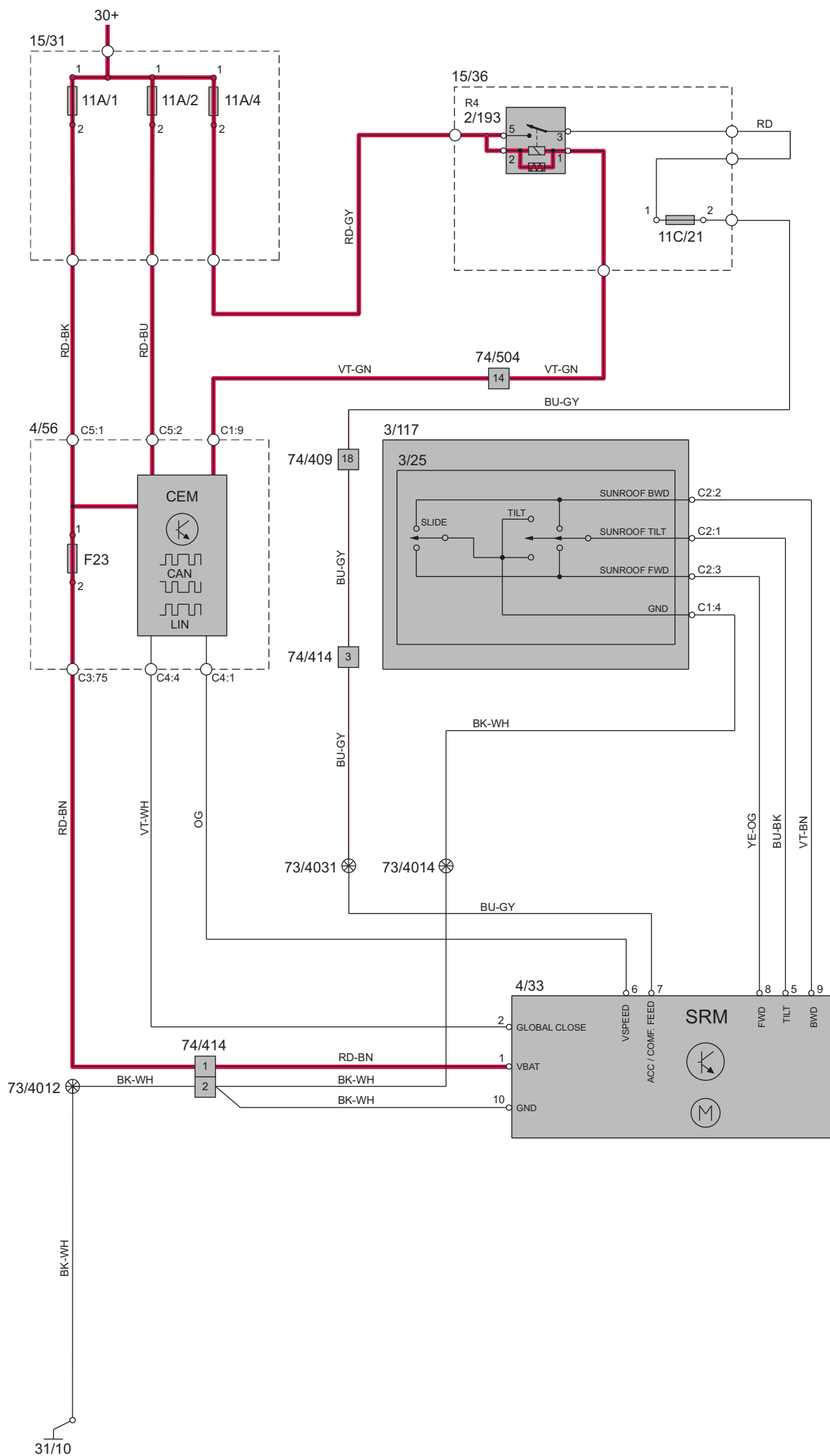
# Group 83 Doors and openings

## Power windows rear doors



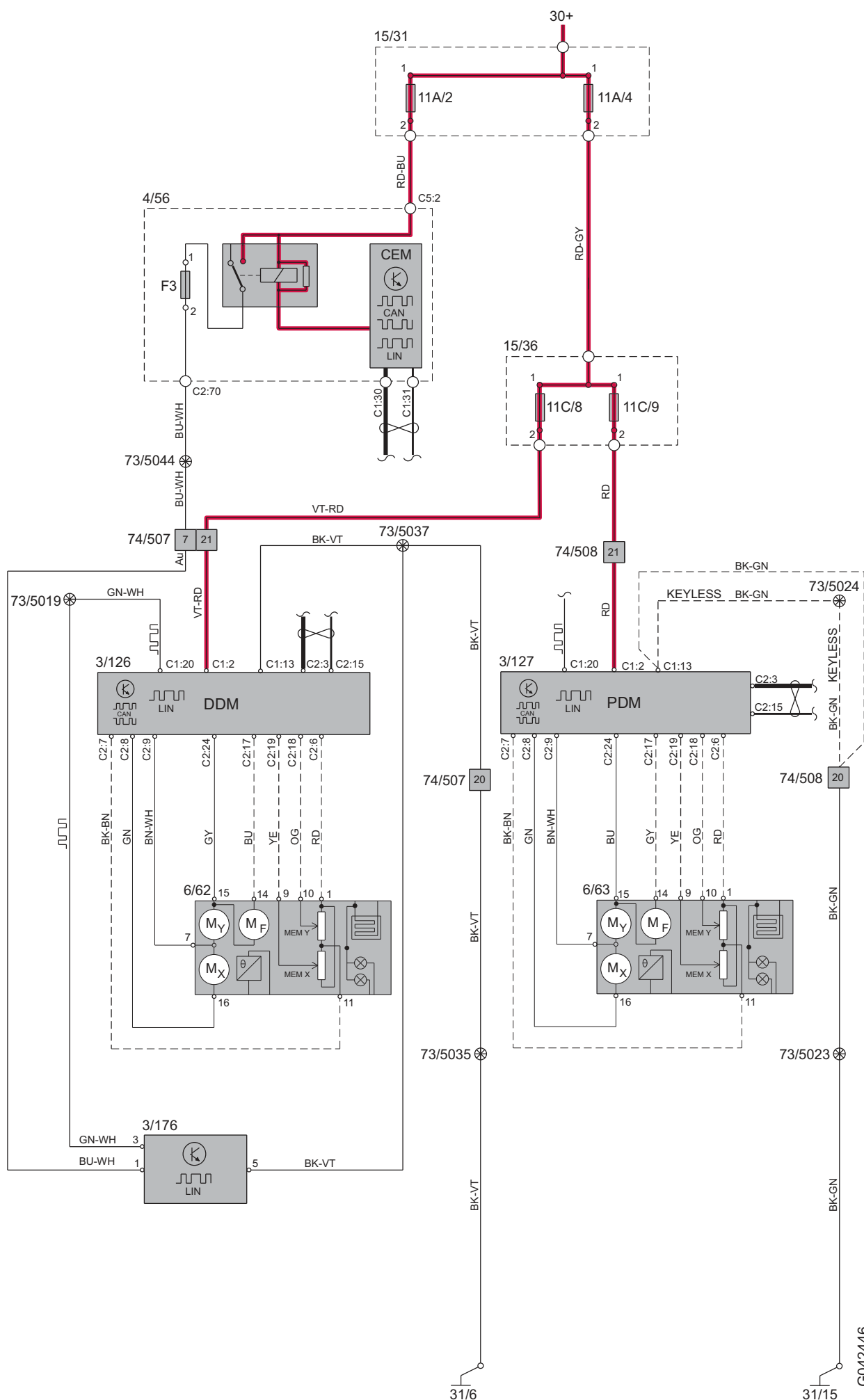
# Group 83 Doors and openings

## Power sunroof

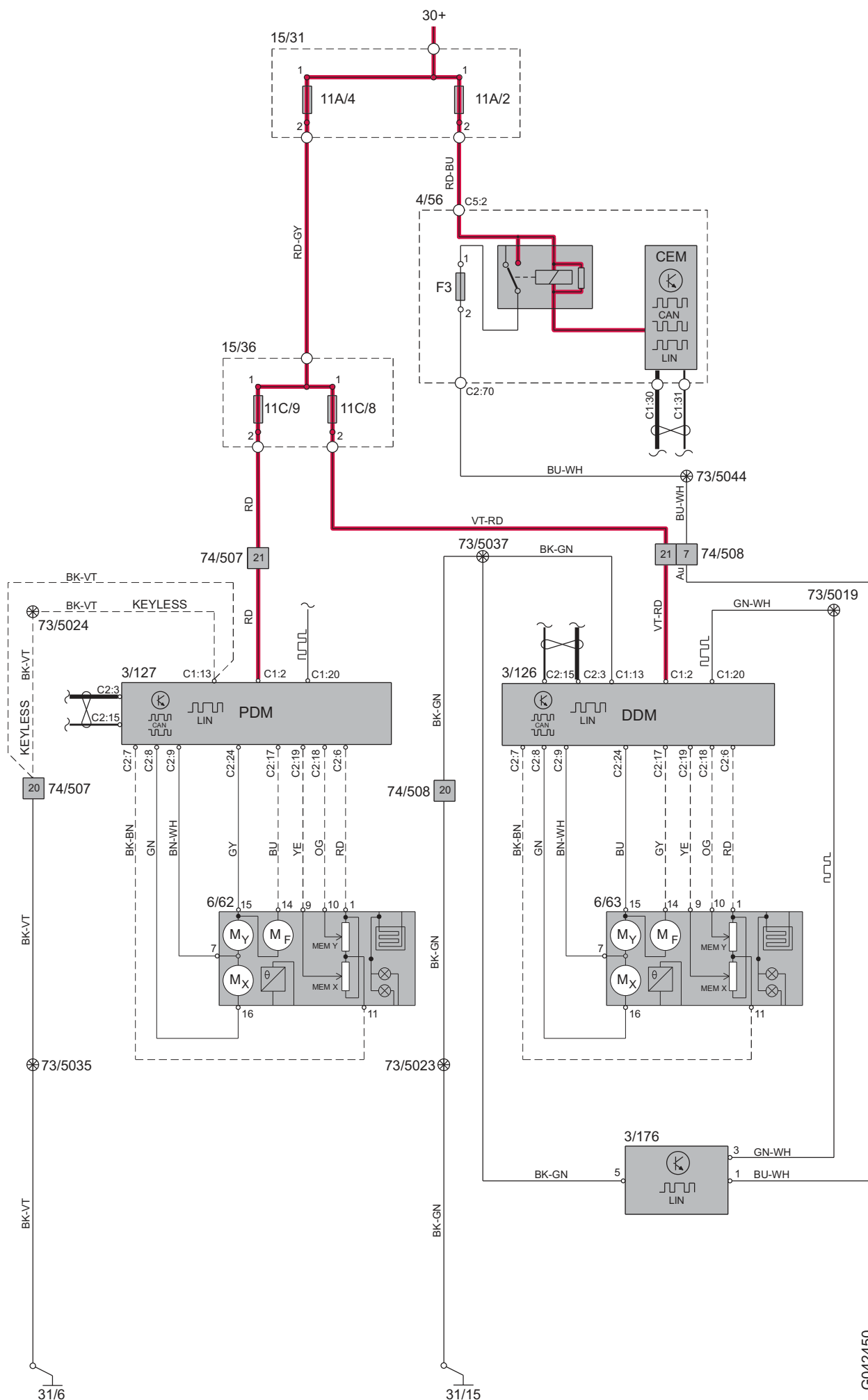


G042386

# Group 84 Exterior decorative elements, etc. Power door mirrors LHD

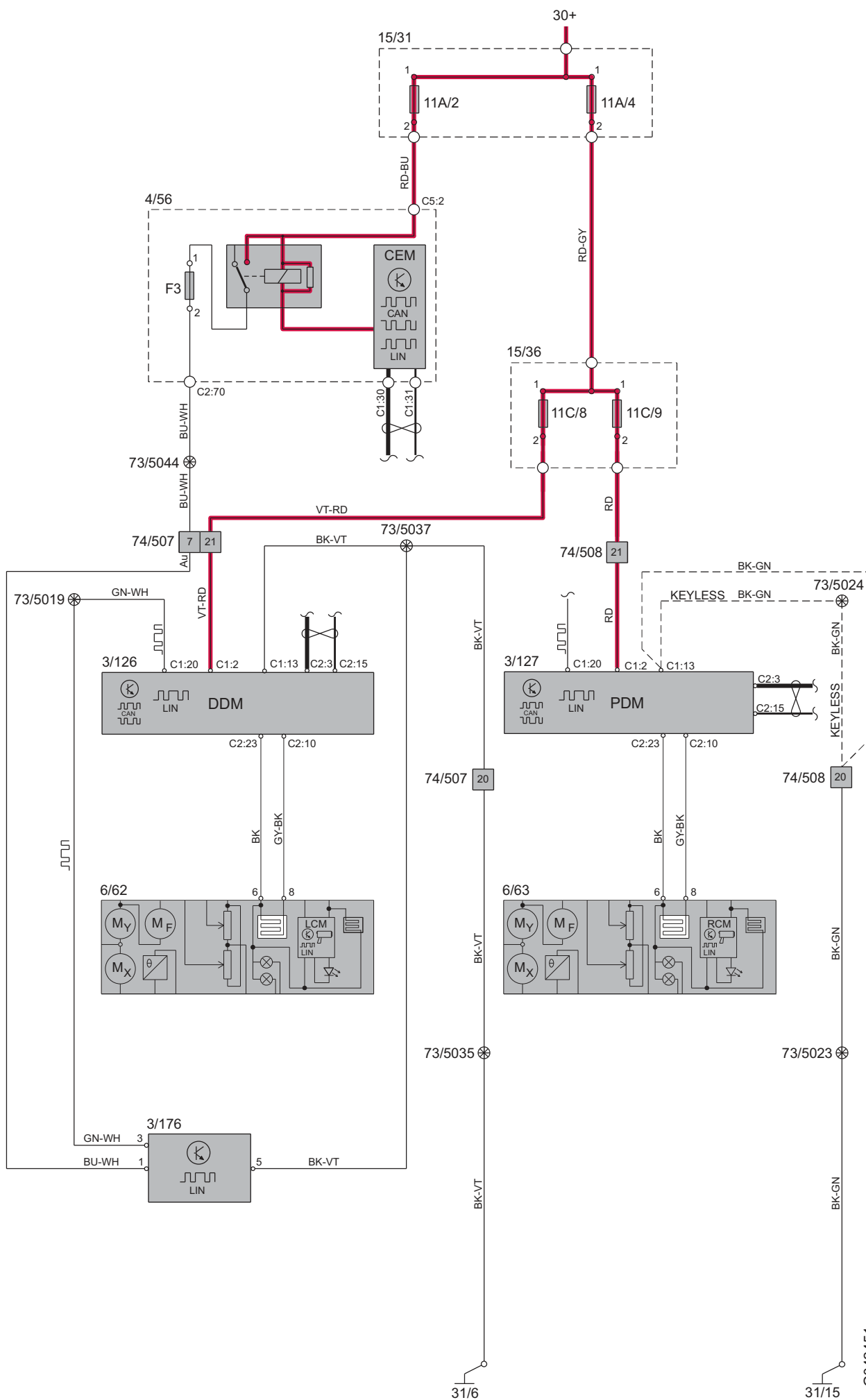


# Group 84 Exterior decorative elements, etc. Power door mirrors RHD

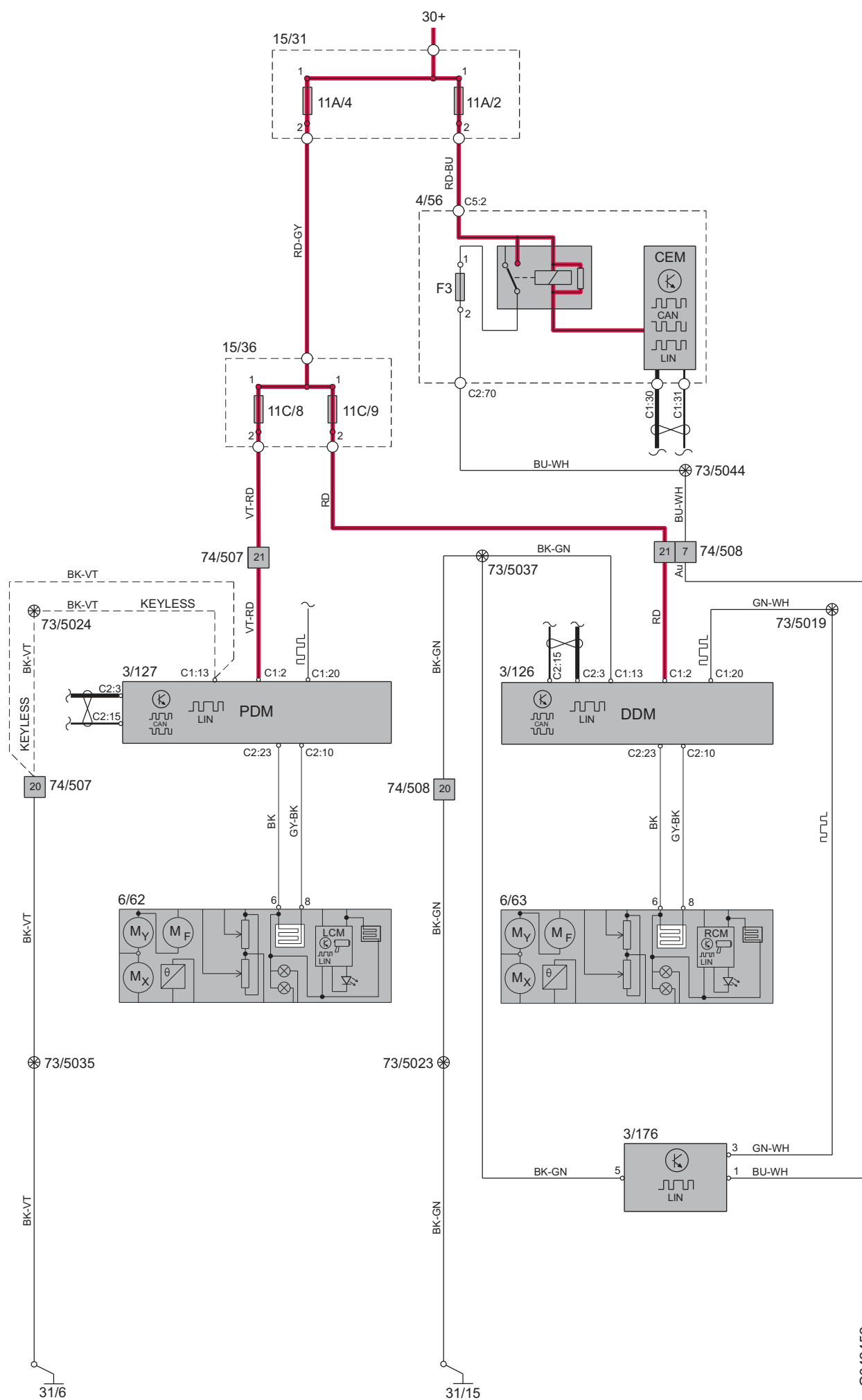


G042450

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

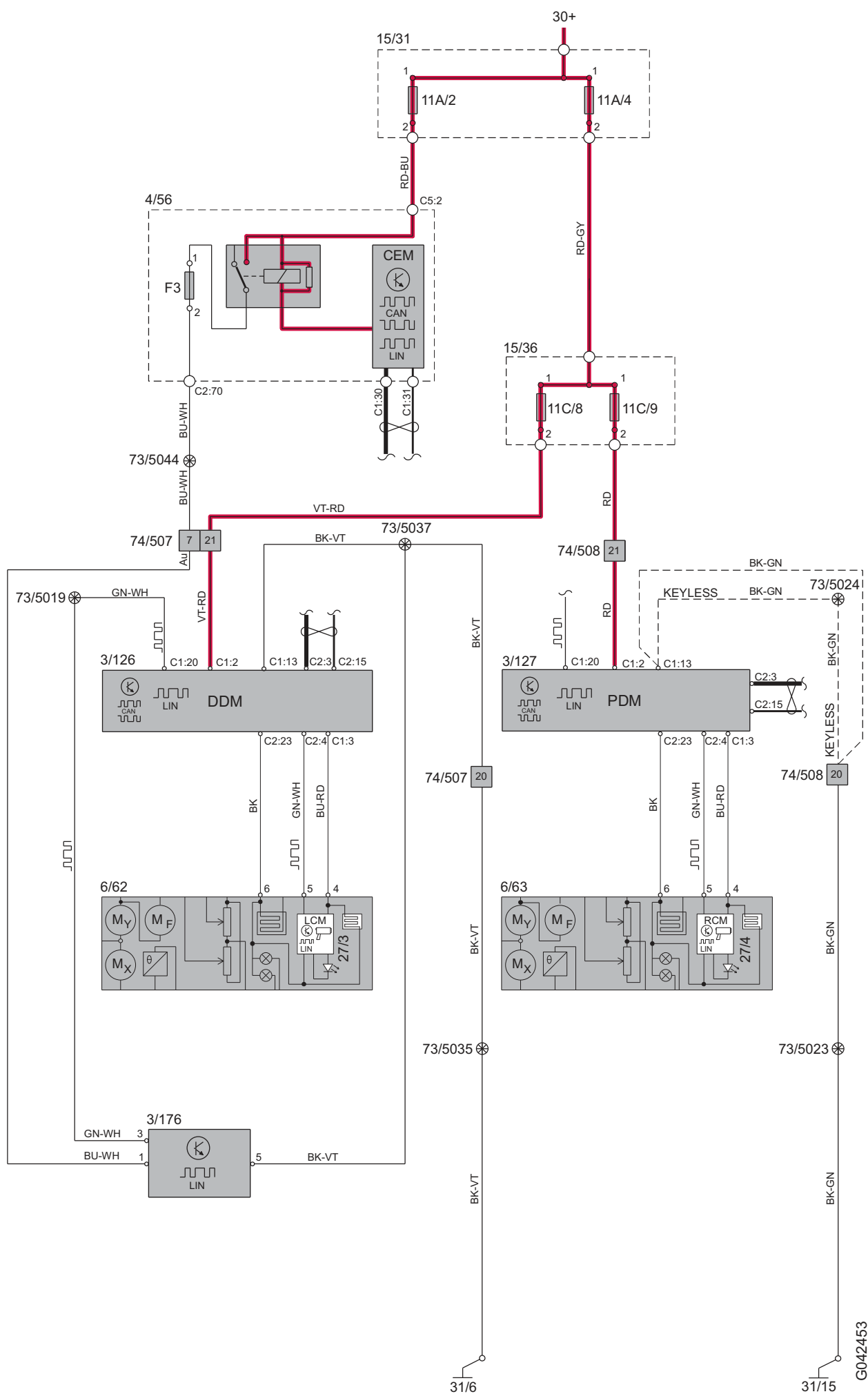


# Group 84 Exterior decorative elements, etc. Heated door mirrors RHD



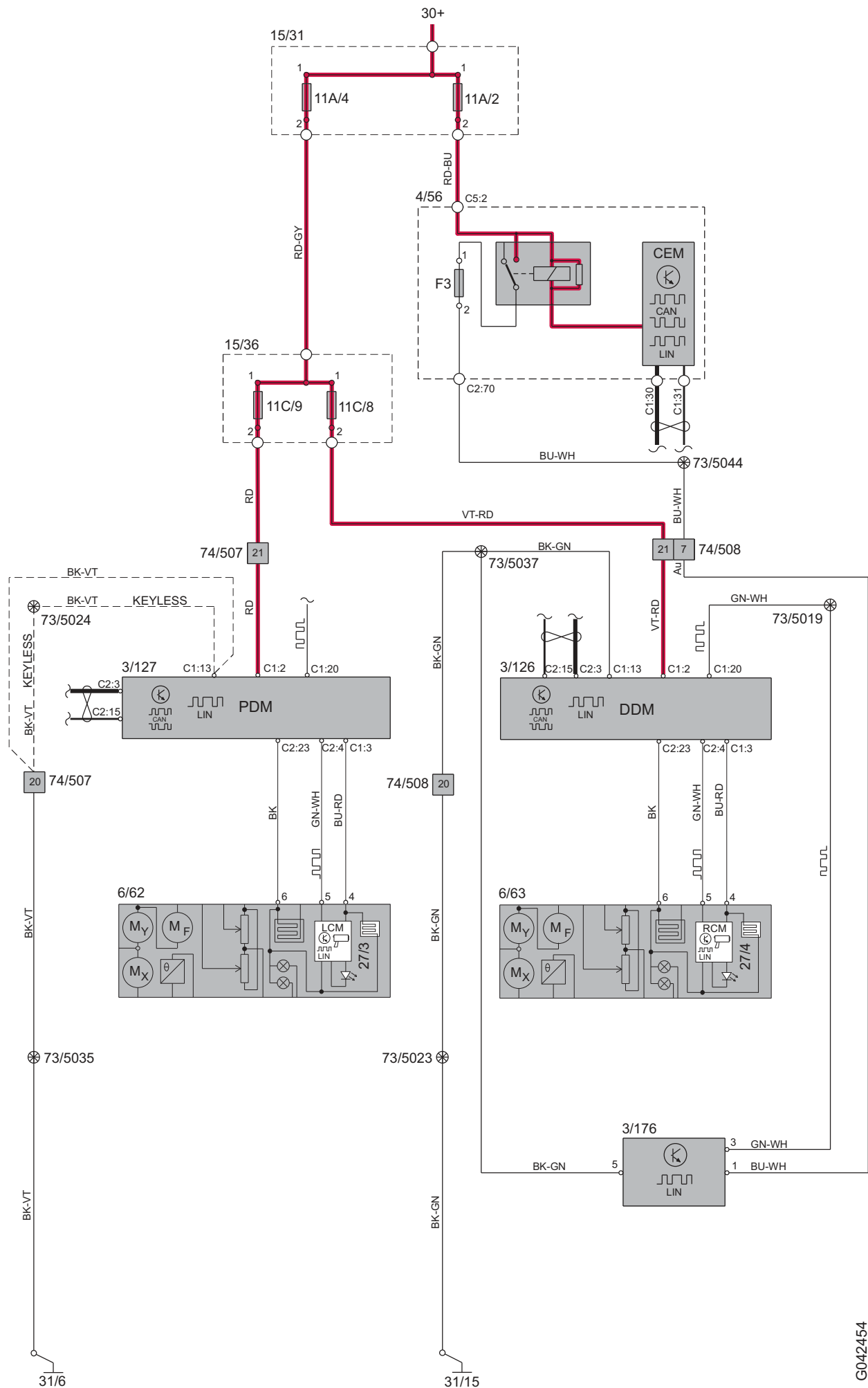
G042452

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



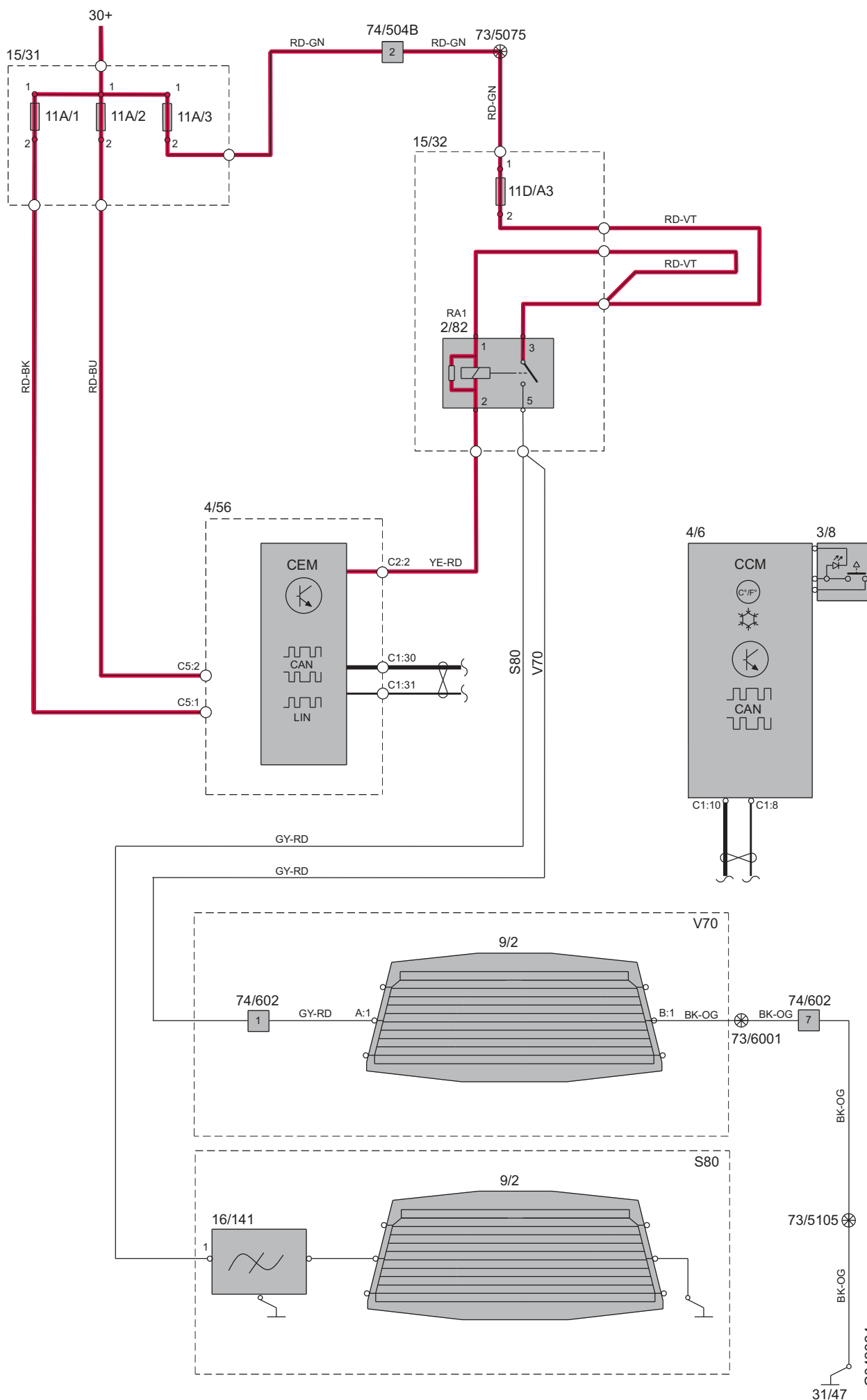


# Group 84 Exterior decorative elements, etc. Blind spot information system RHD

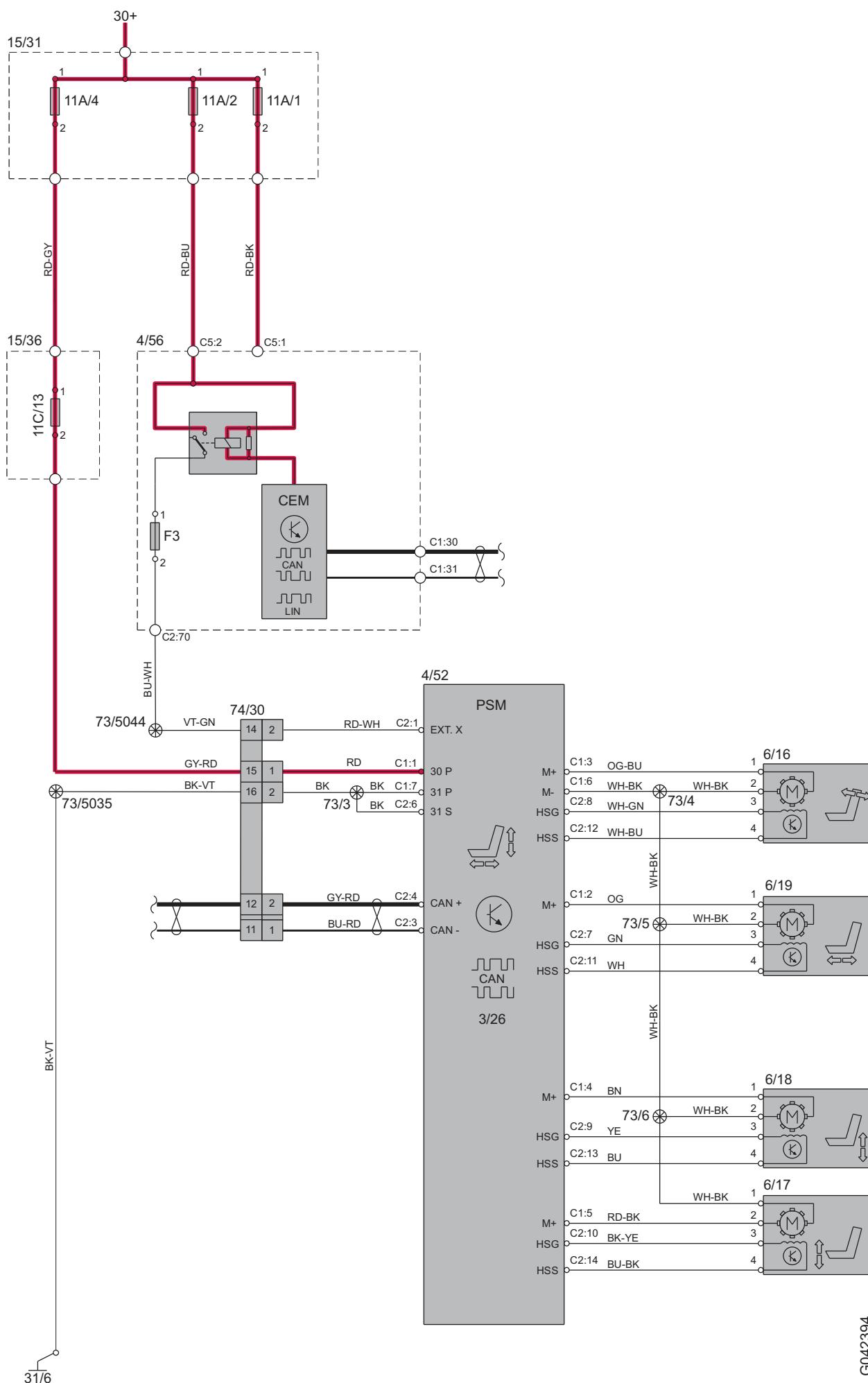


G042454

# Group 84 Exterior decorative elements, etc. Heated rear window



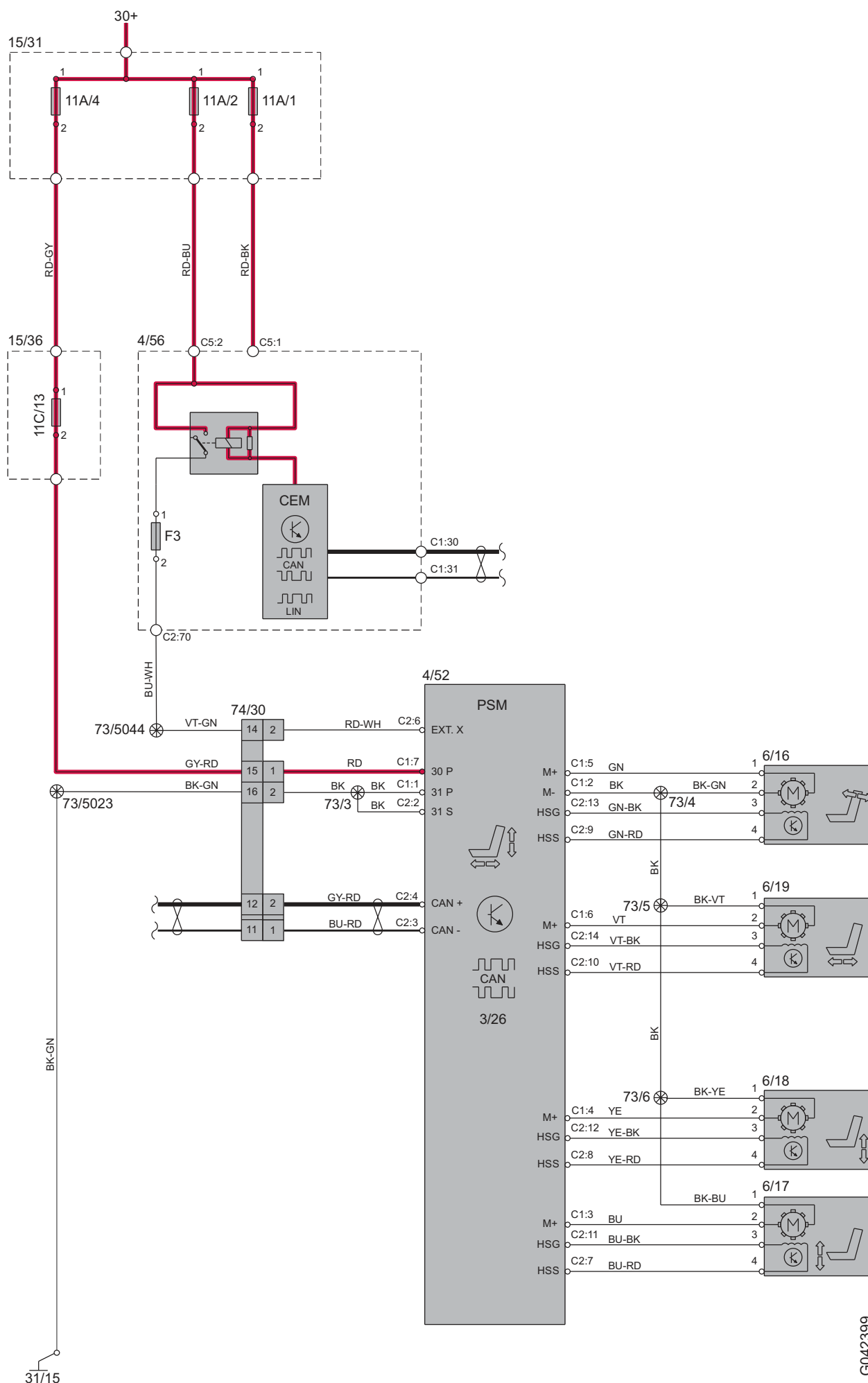
# Group 85 Interior equipment Power driver's seat with memory function, LHD



G042394

# Group 85 Interior equipment

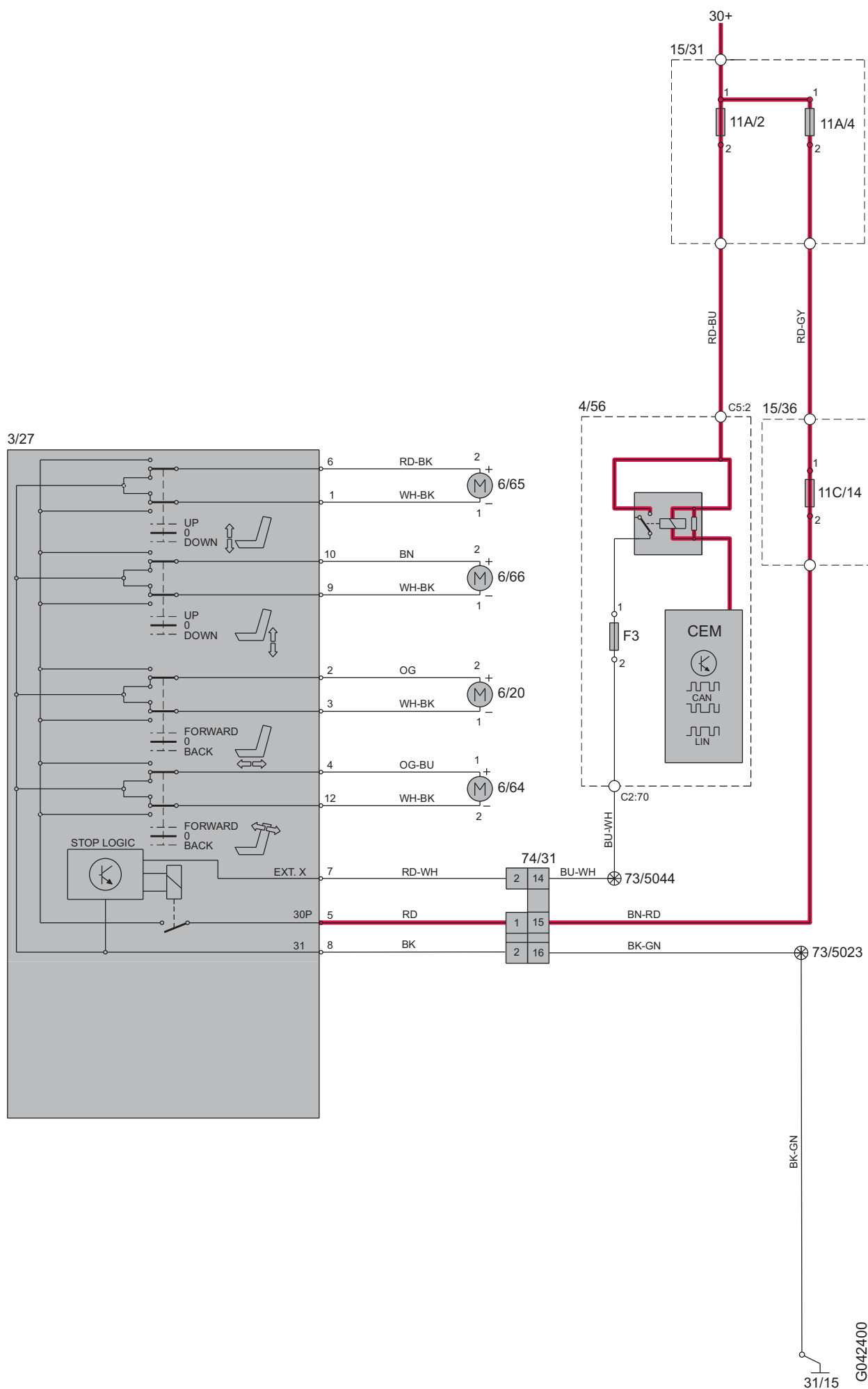
## Power driver's seat with memory function, RHD



G042399

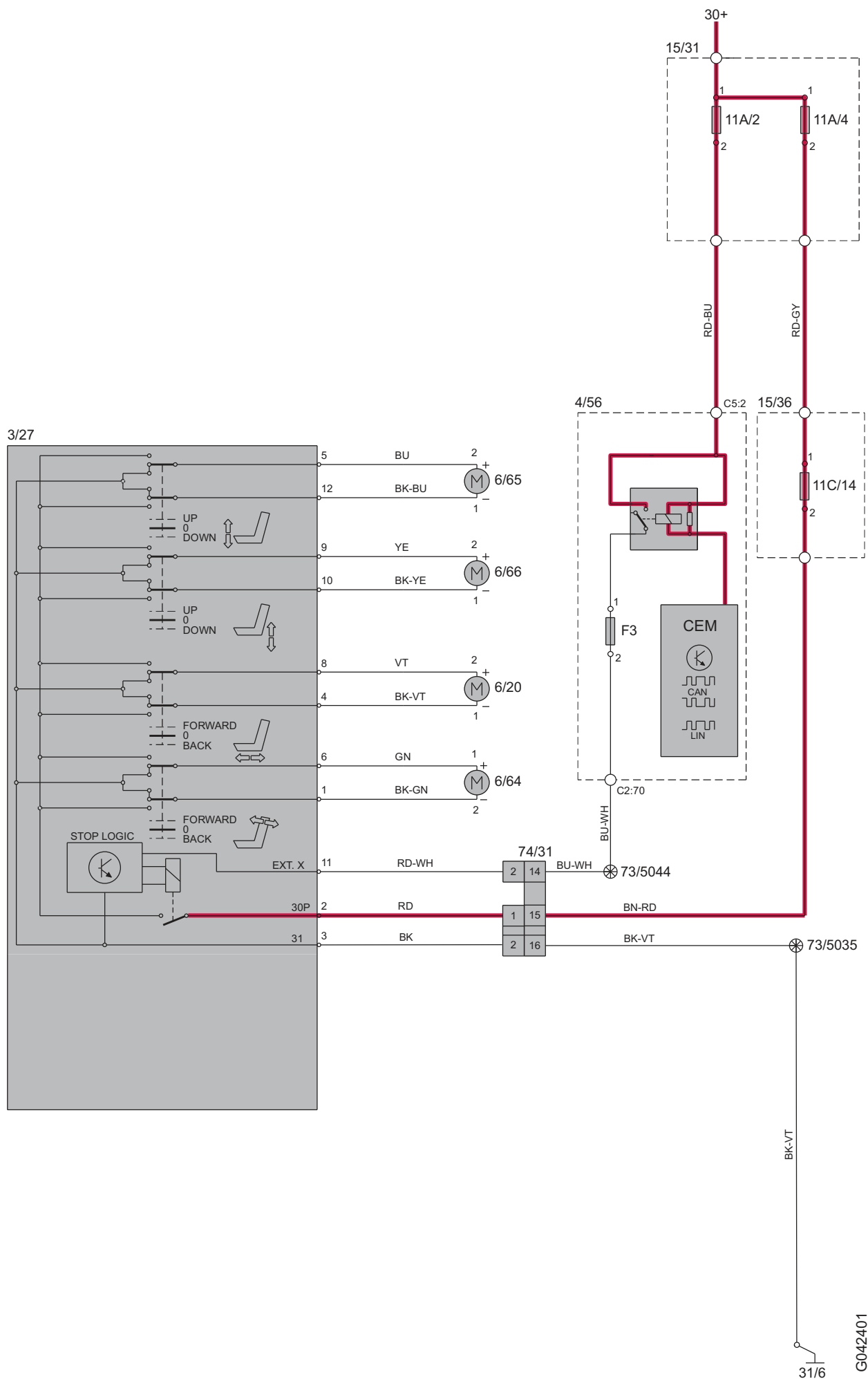
# Group 85 Interior equipment

## Power passenger seat, LHD

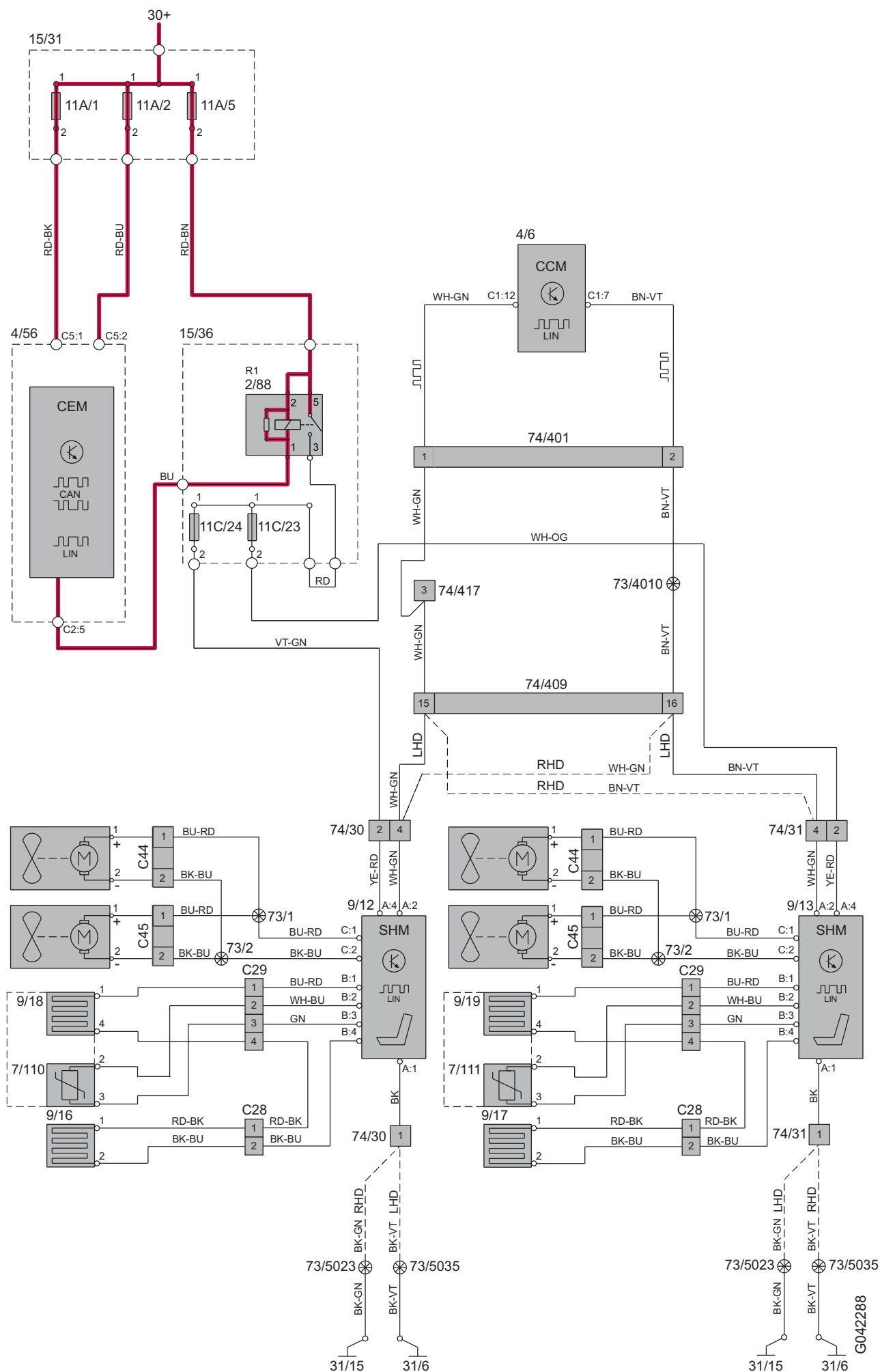


# Group 85 Interior equipment

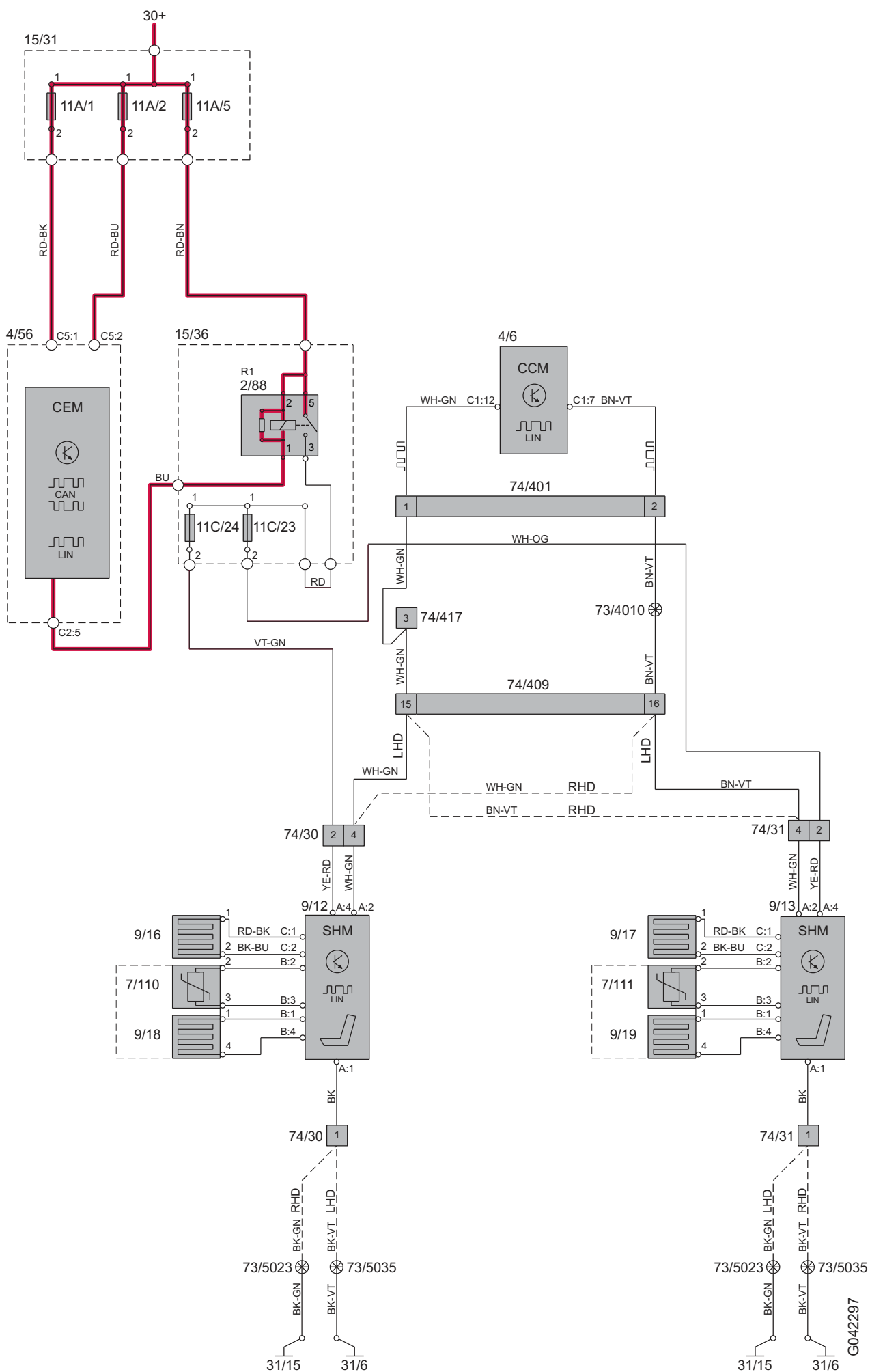
## Power passenger seat, RHD



**Group 85 Interior equipment**  
**Heated front seats with fans**



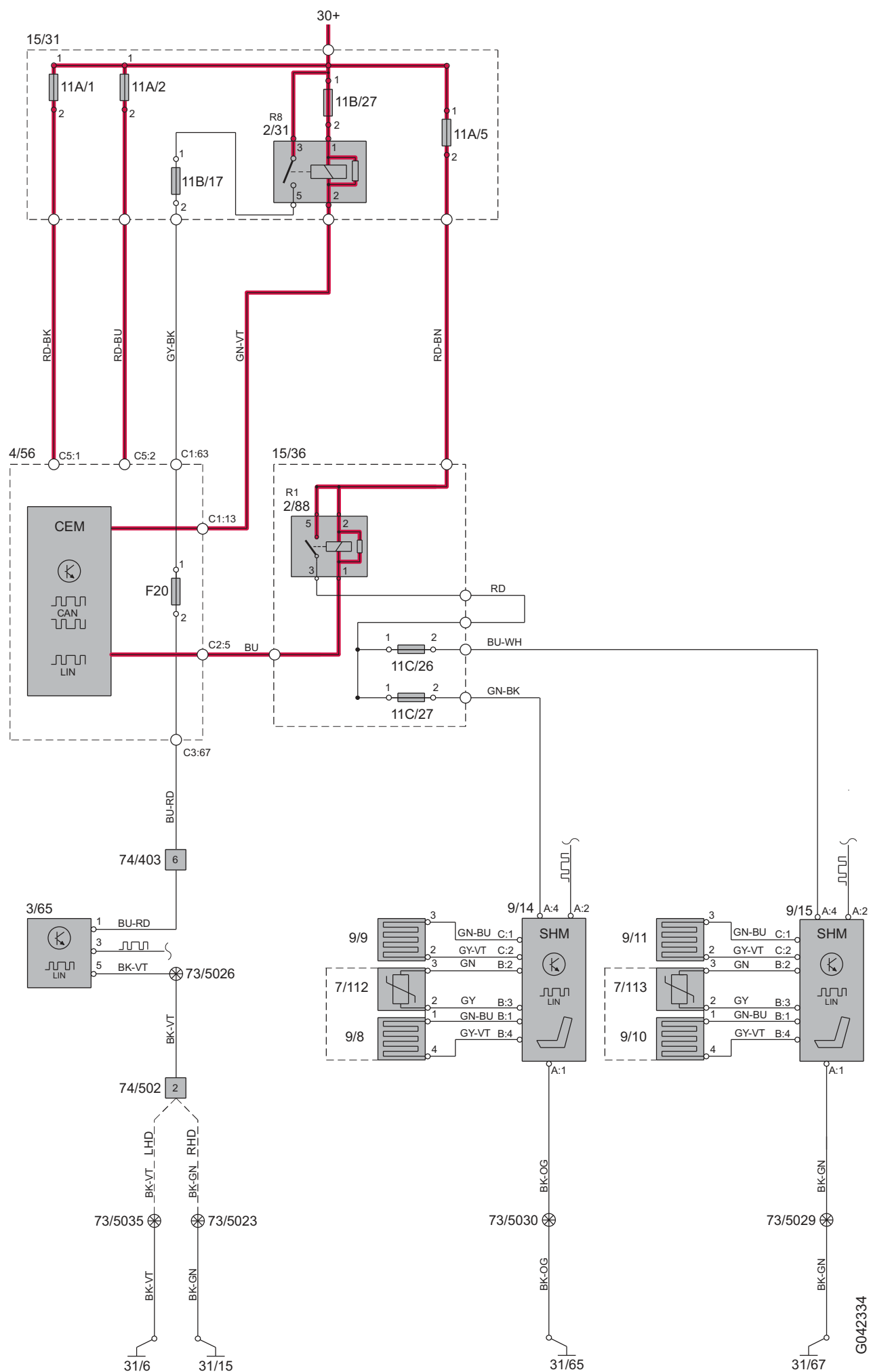
**Group 85 Interior equipment**  
**Heated front seats without fans**





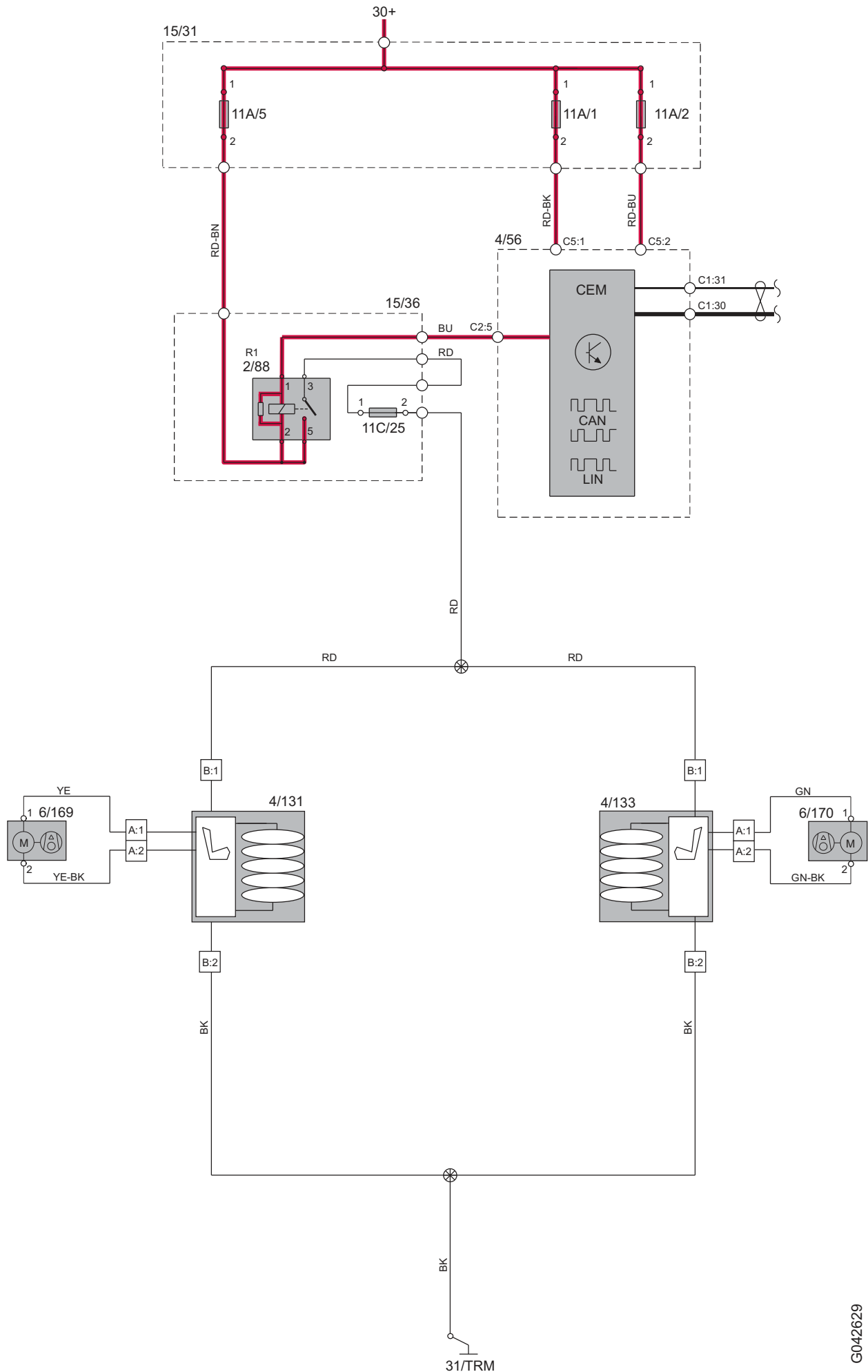
# Group 85 Interior equipment

## Heated rear seat



## Group 85 Interior equipment

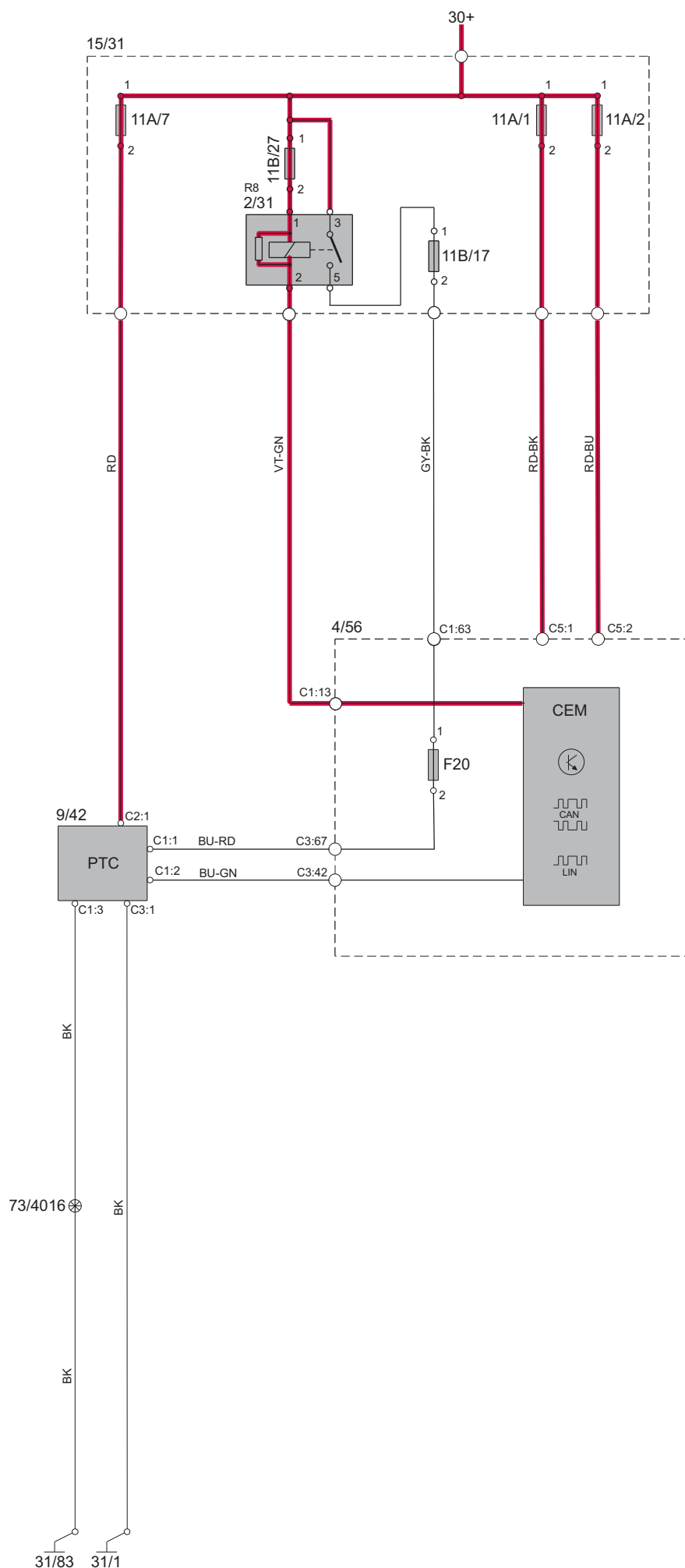
### Massage seats



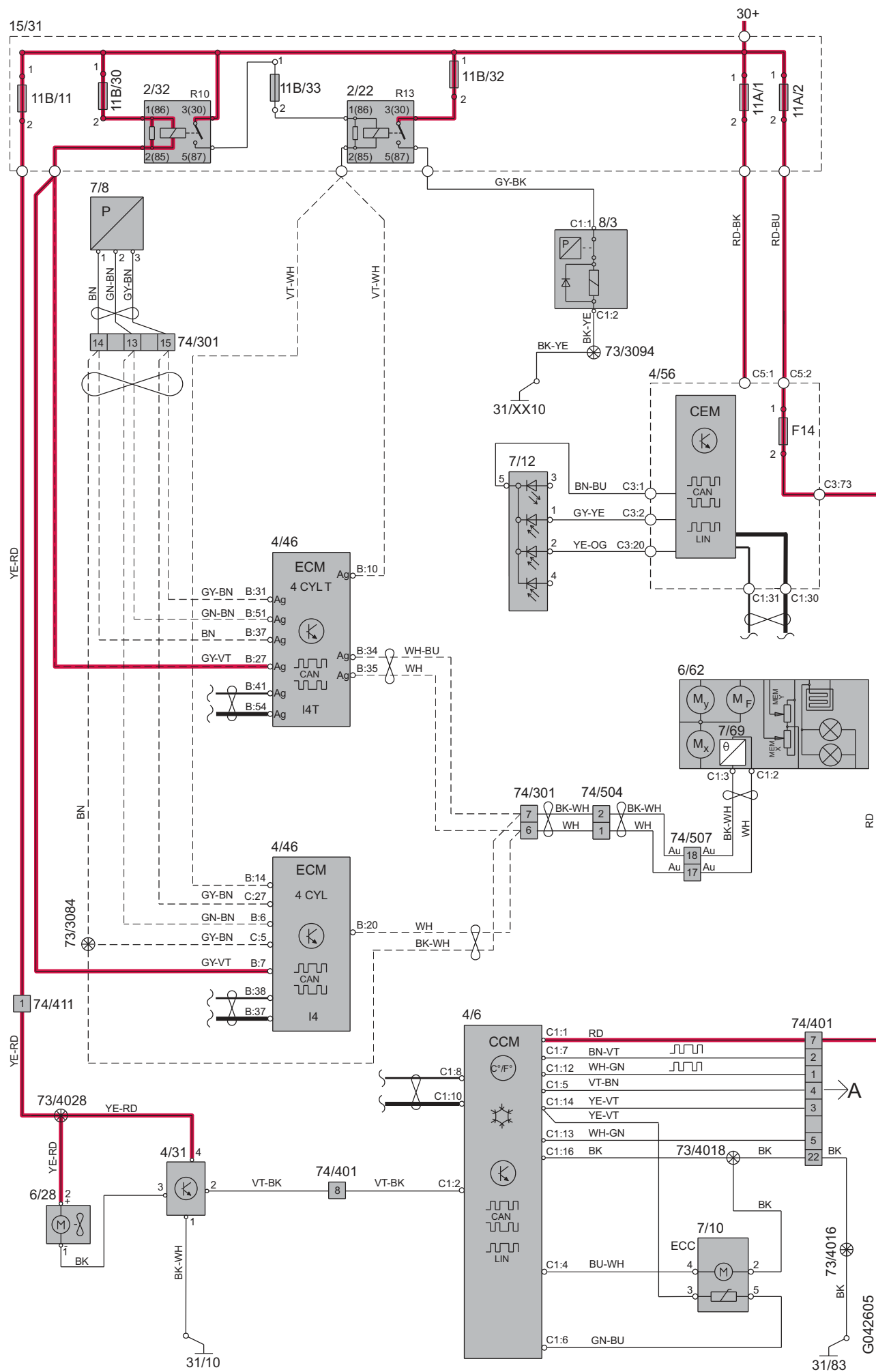
G042629

# Group 87 Climate control system

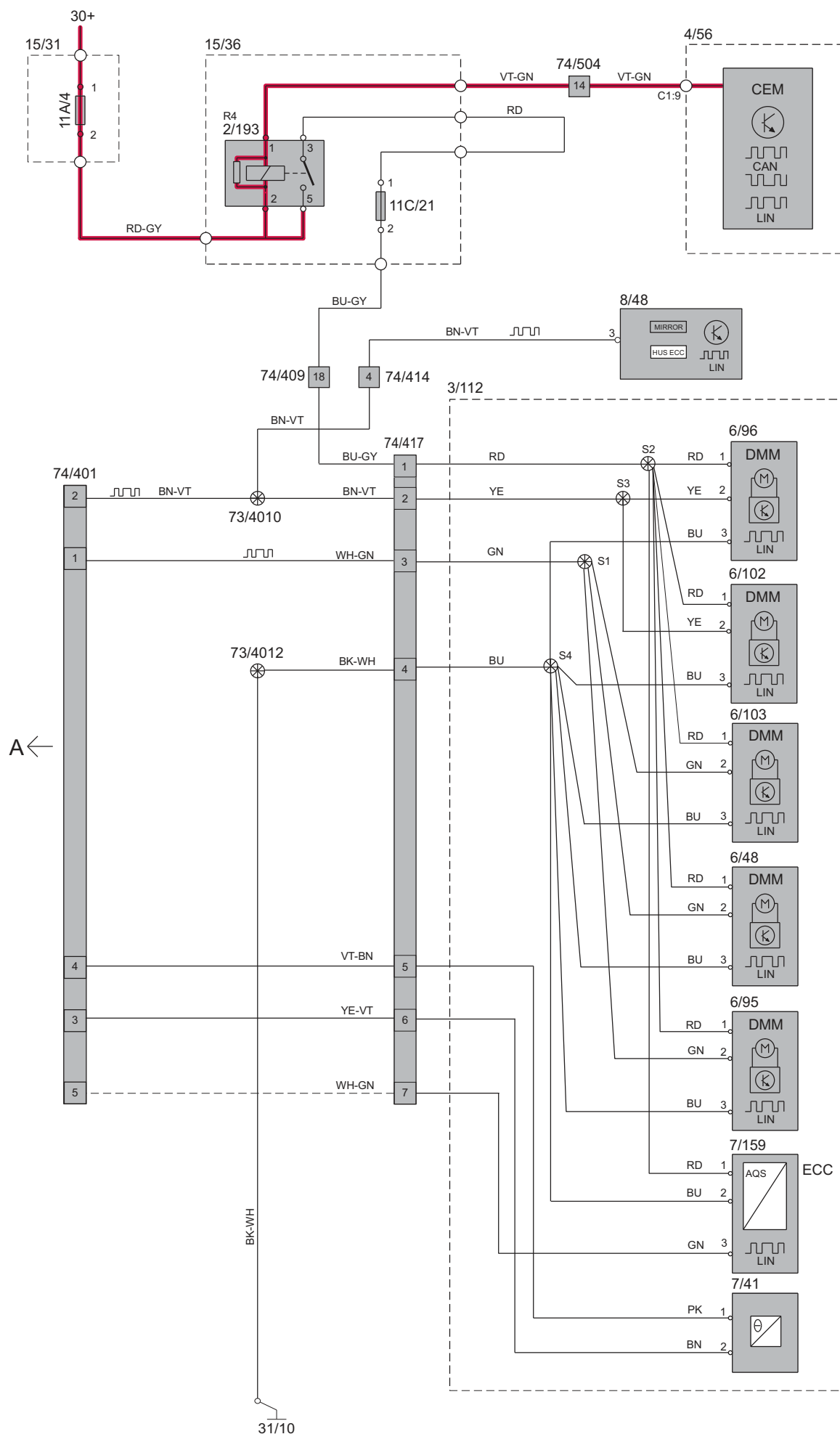
## Climate control system PTC-element



**Group 87 Climate control system**  
**Climate control system, 4-Cyl. 1:2**

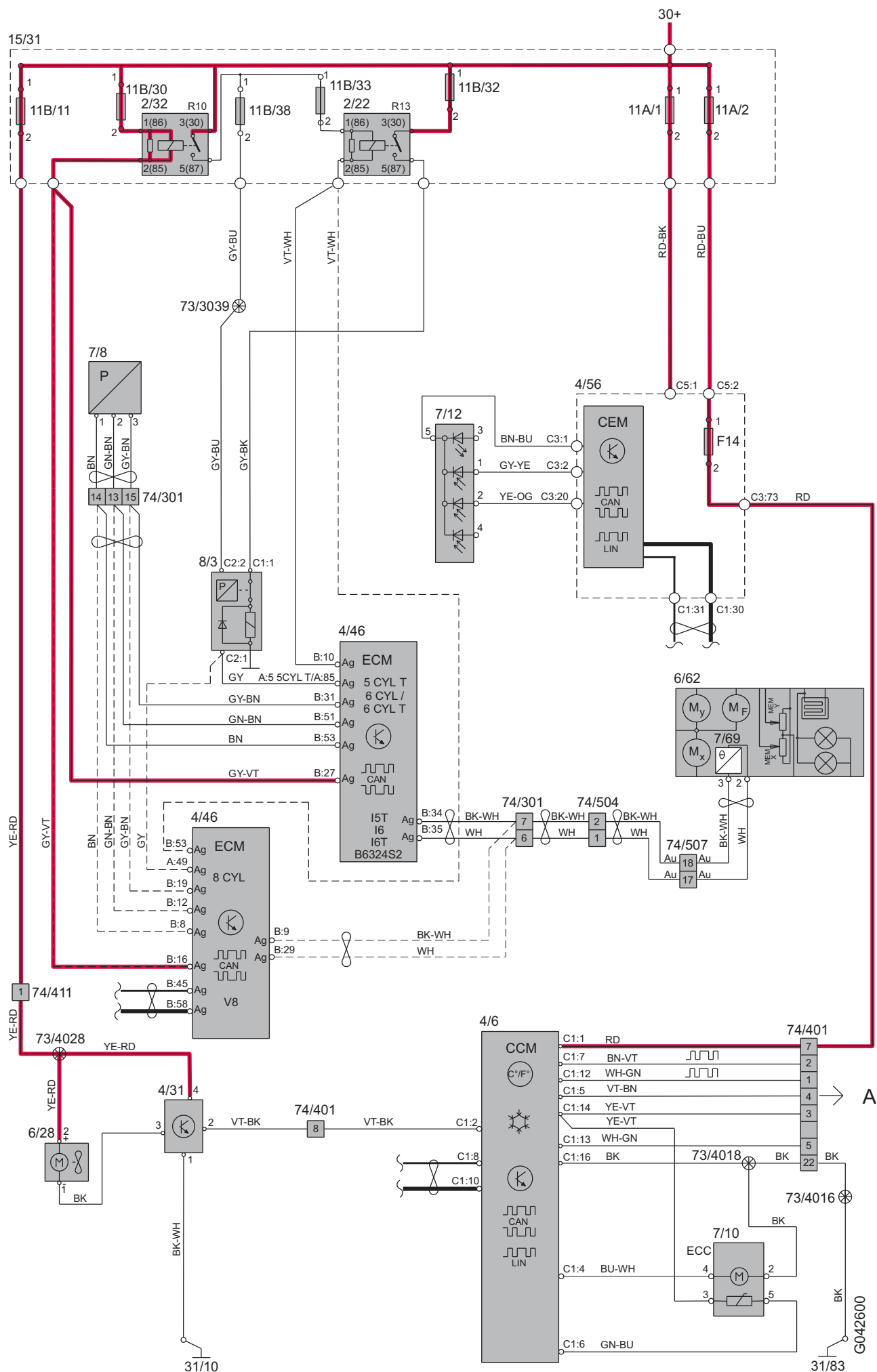


**Group 87 Climate control system**  
**Climate control system, 4-Cyl. 2:2**

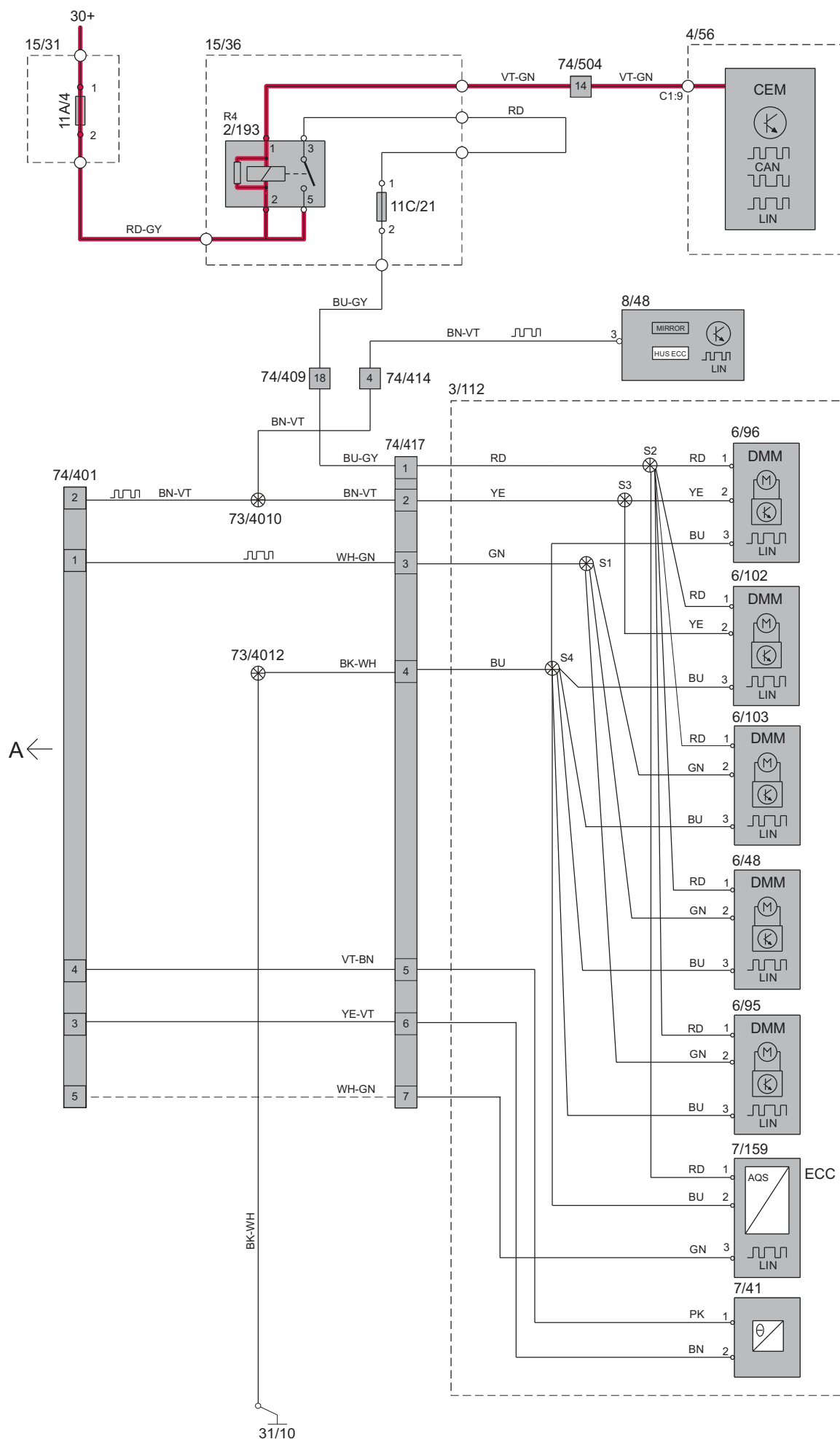


# Group 87 Climate control system

## Climate control system, 5-, 6- & 8-Cyl. 1:2

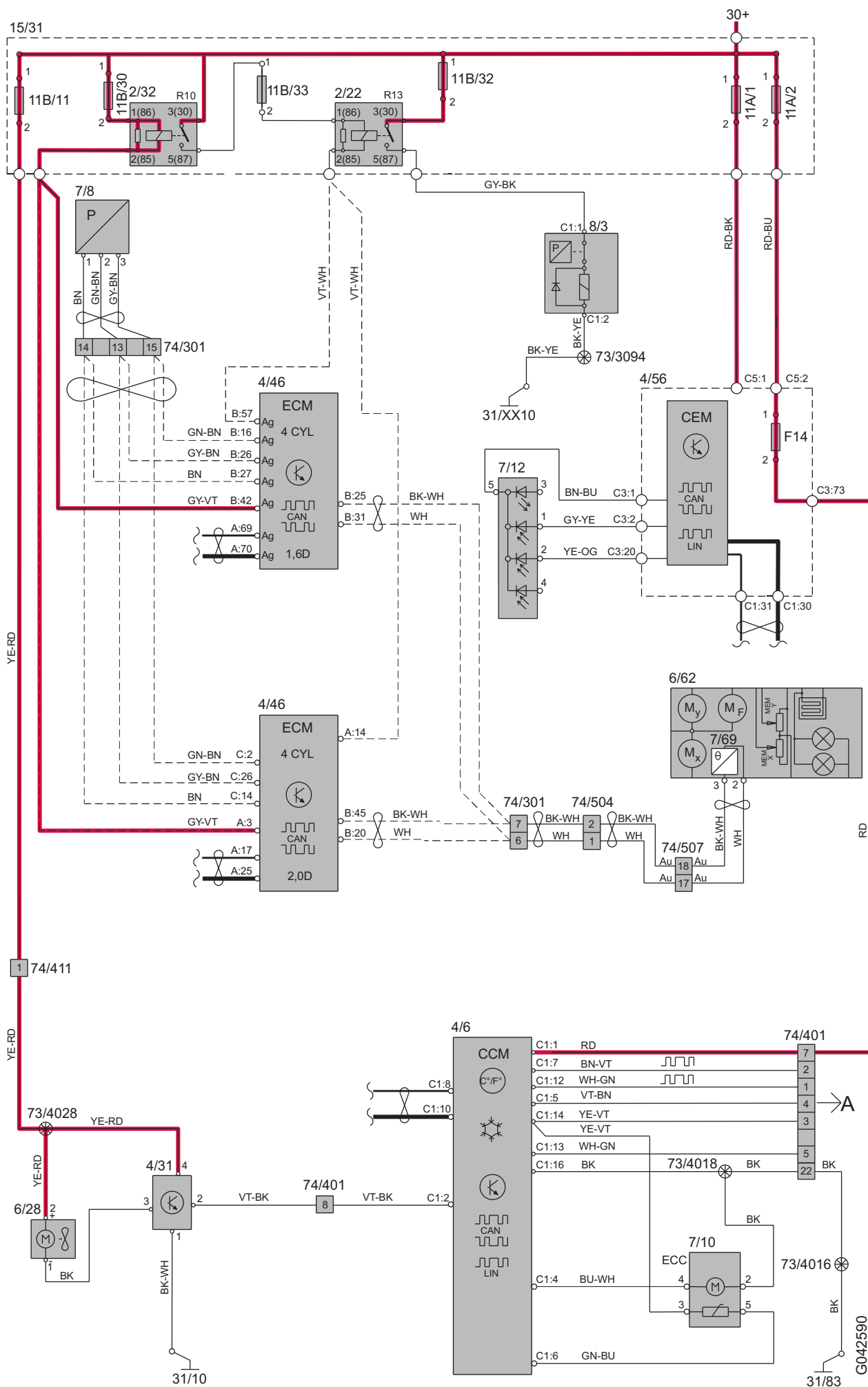


**Group 87 Climate control system**  
**Climate control system, 5-, 6- & 8-Cyl. 2:2**



# Group 87 Climate control system

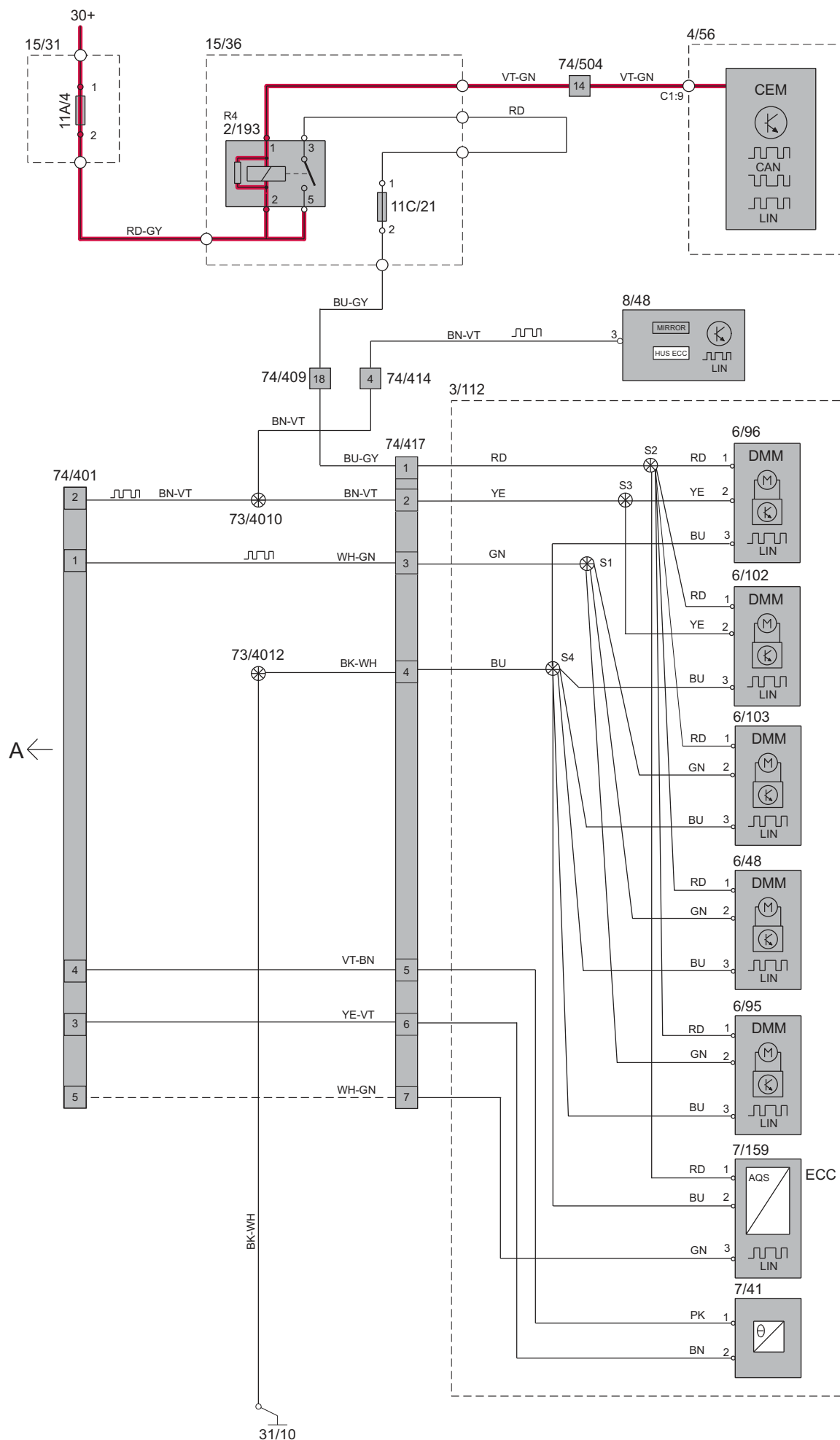
## Climate control system 4-Cyl. Diesel 1:2





# Group 87 Climate control system

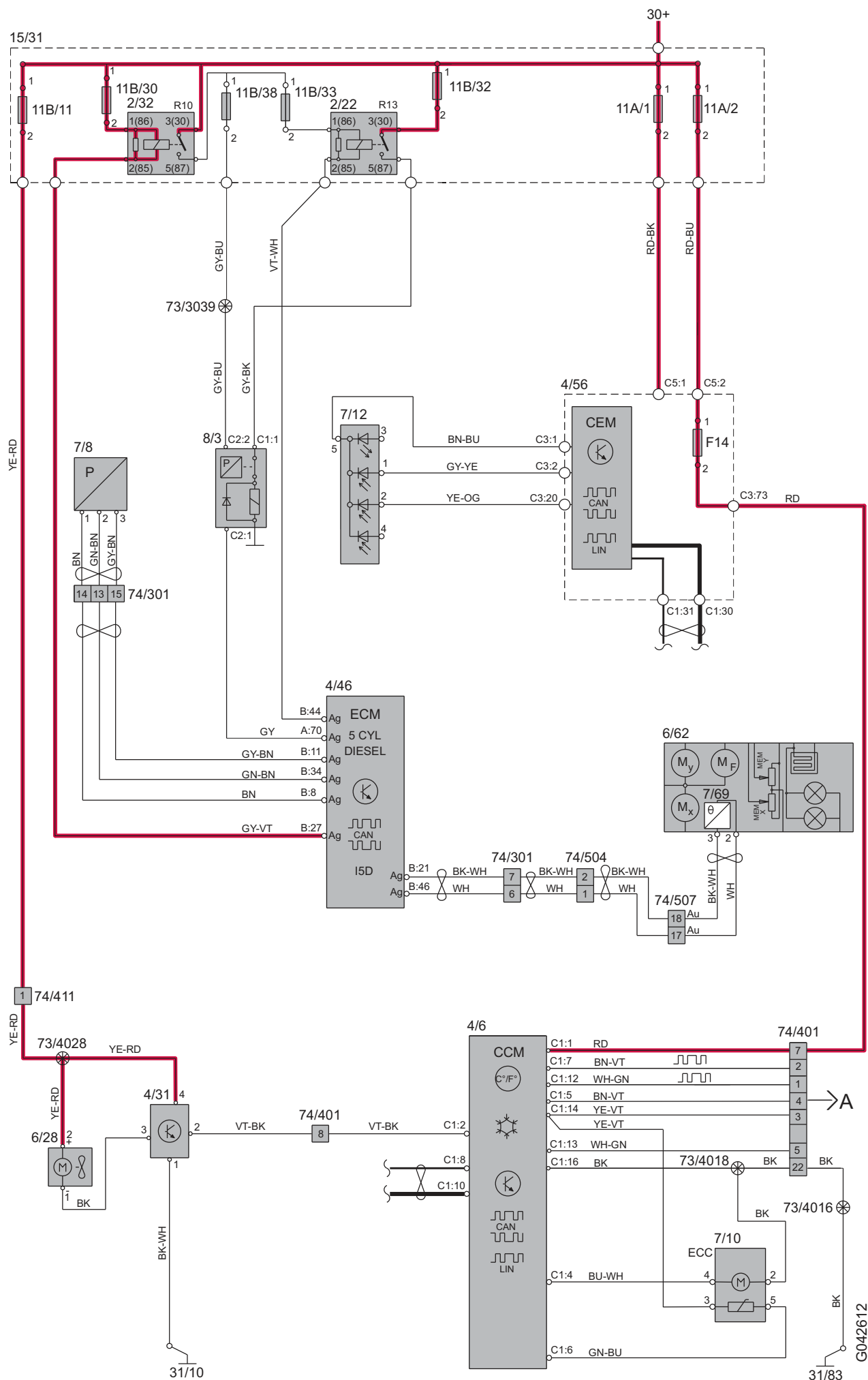
## Climate control system 4-Cyl. Diesel 2:2



G042627

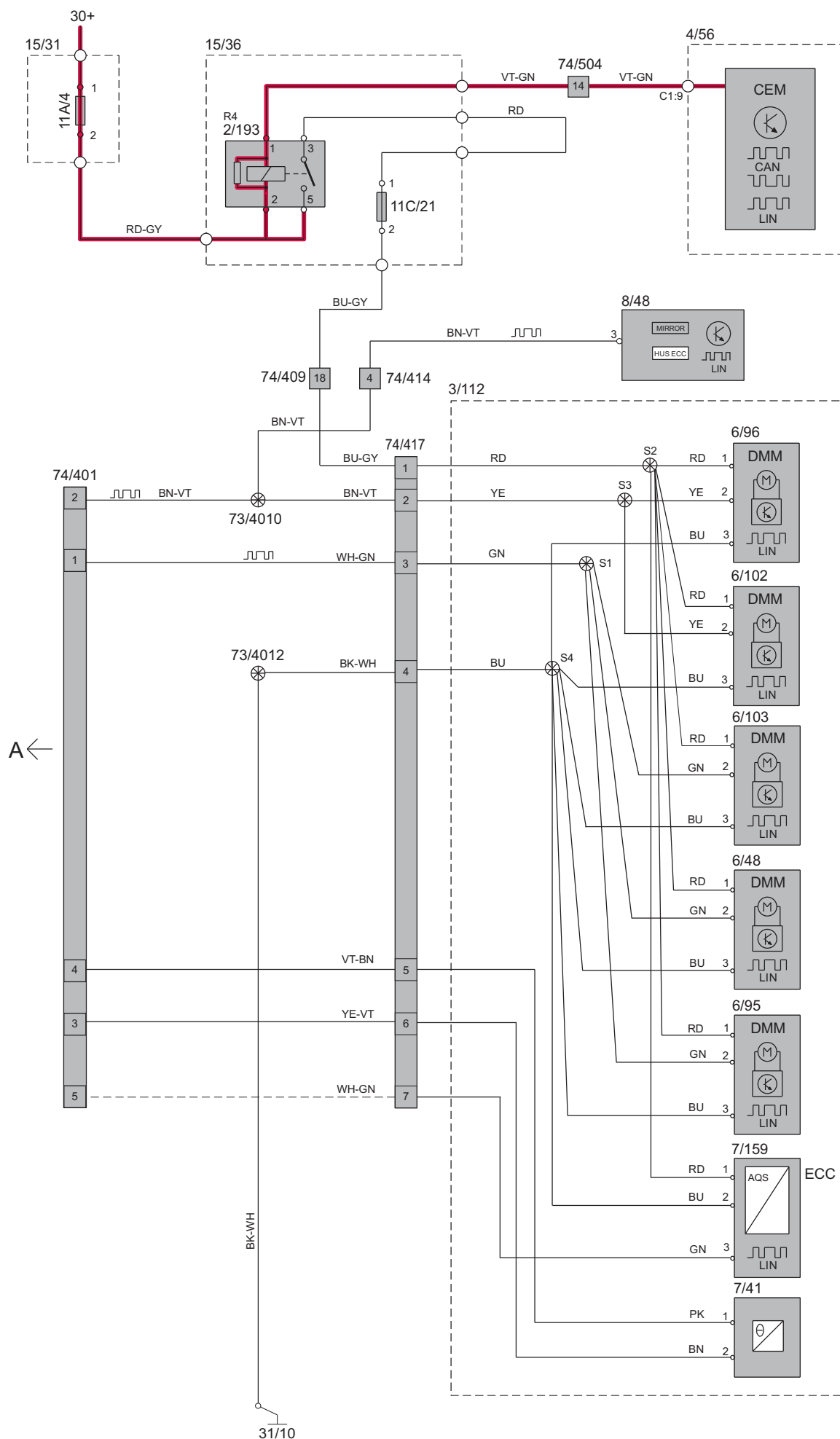
# Group 87 Climate control system

## Climate control system 5-Cyl. Diesel 1:2



# Group 87 Climate control system

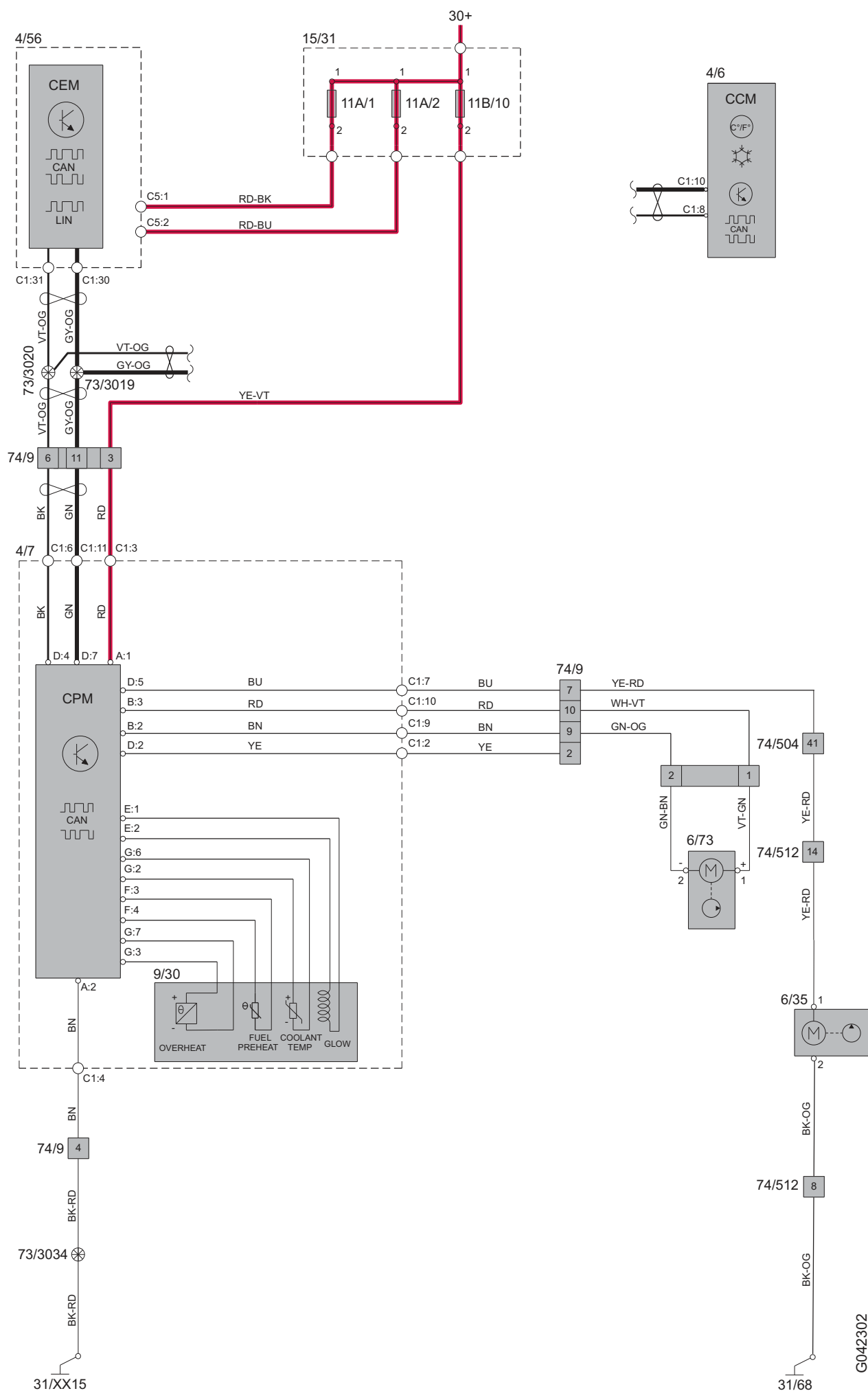
## Climate control system 5-Cyl. Diesel 2:2



G042320

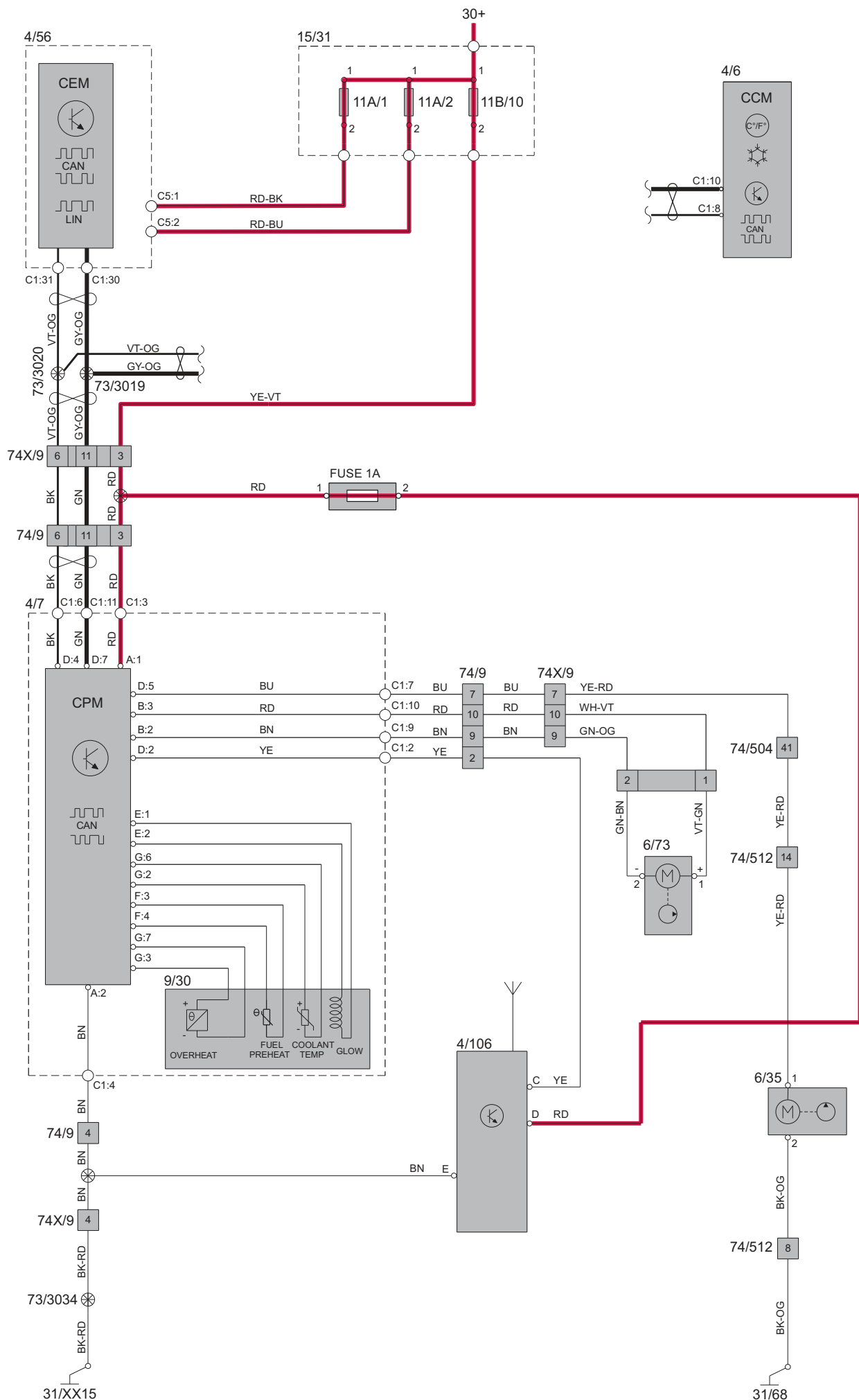
# Group 87 Climate control system

## Parking heater, auxiliary heater



# Group 87 Climate control system, Accessories

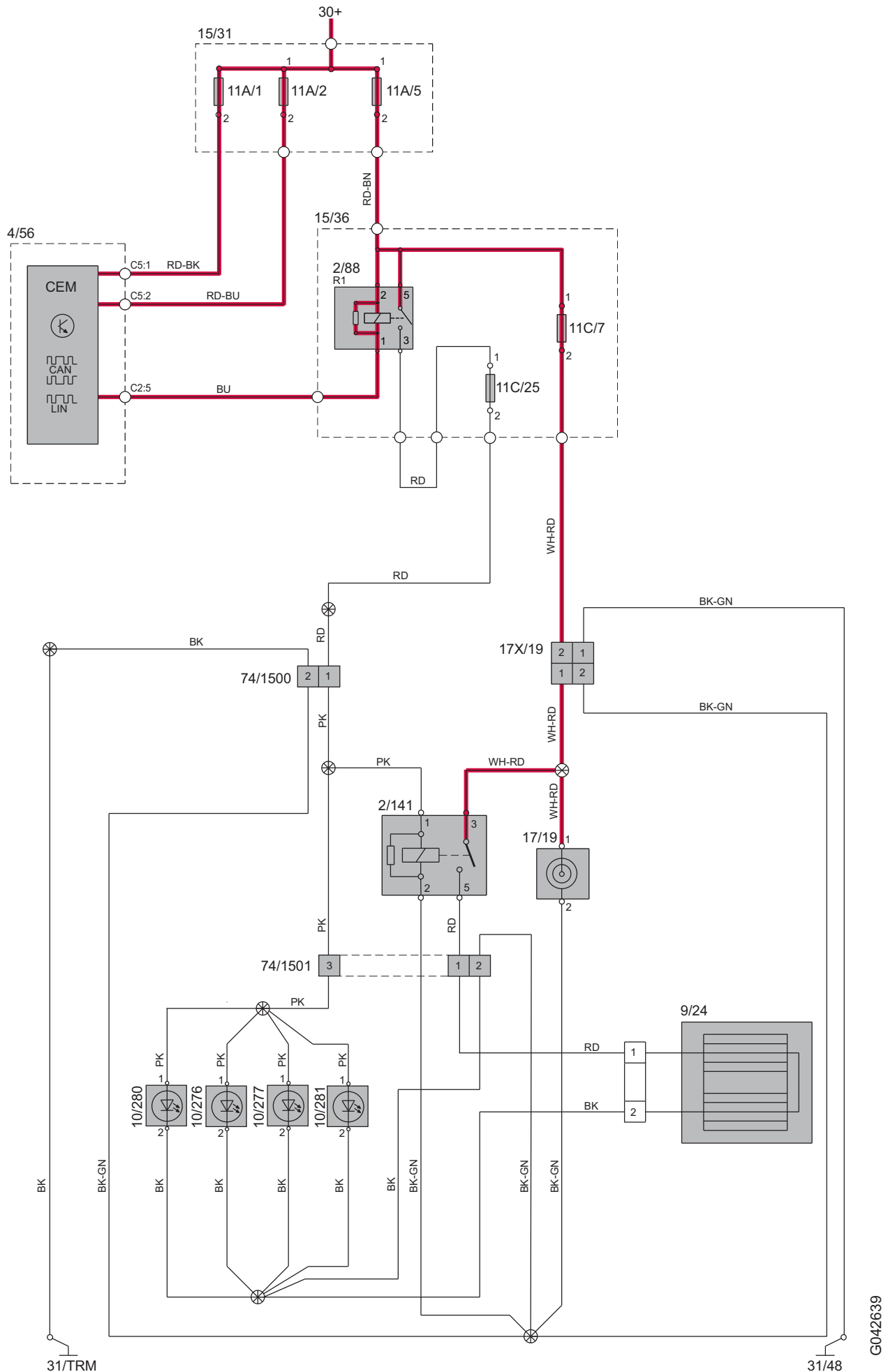
## Parking heater, remote start



G042648

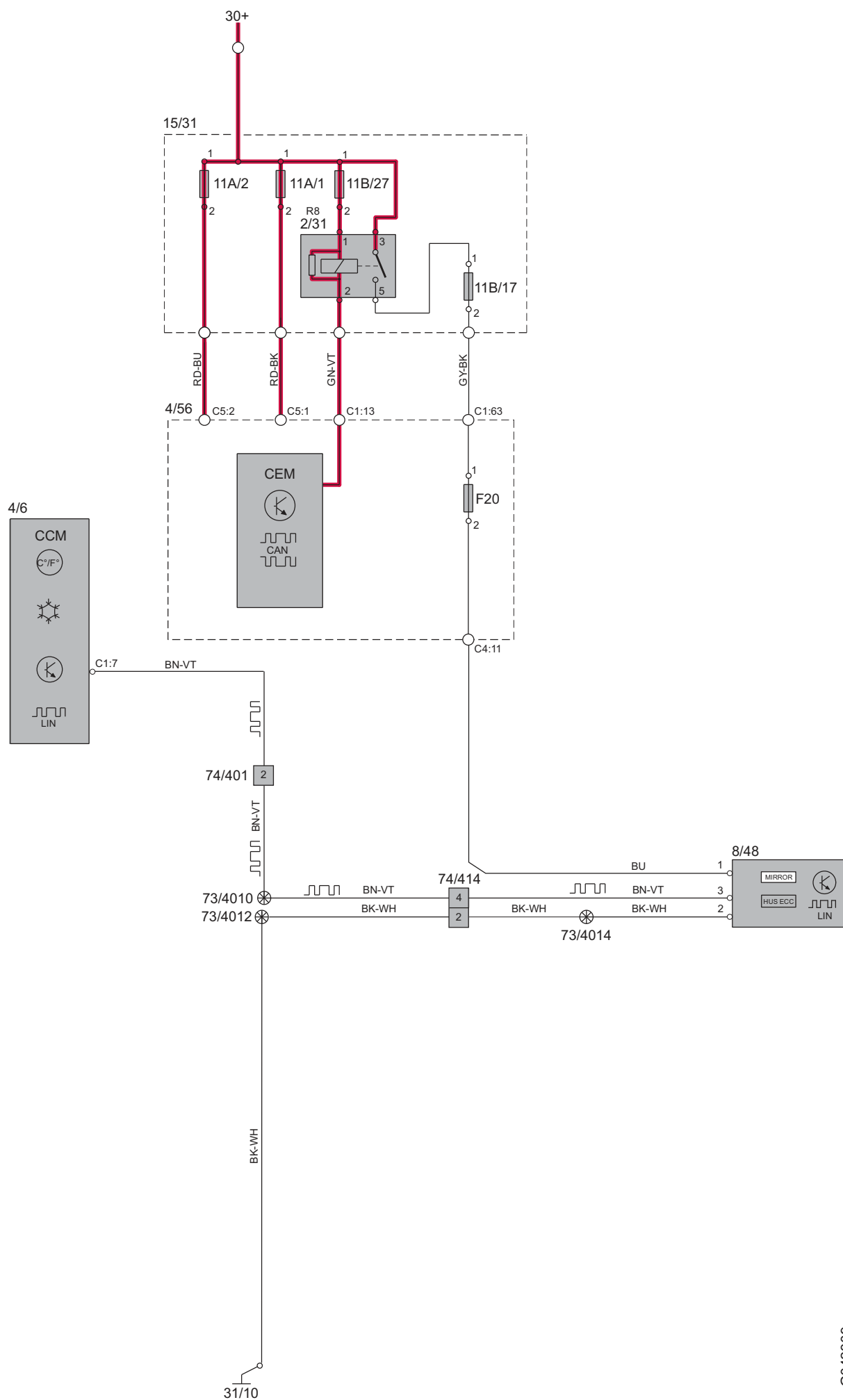
# Group 87 Climate control system

## Refrigeration box rear seat

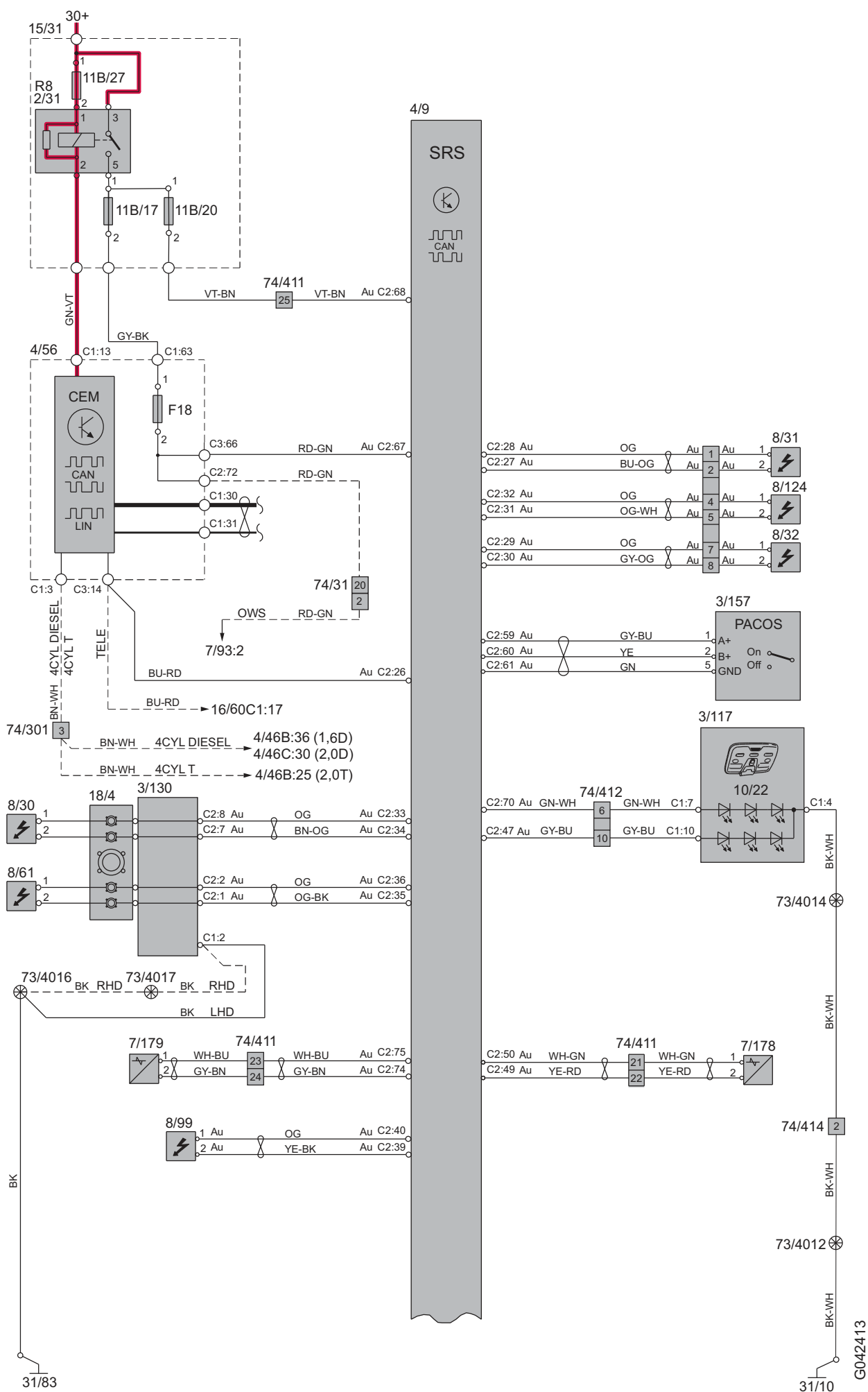


# Group 88 Internal equipment

## Rear-view mirror with automatic dimming

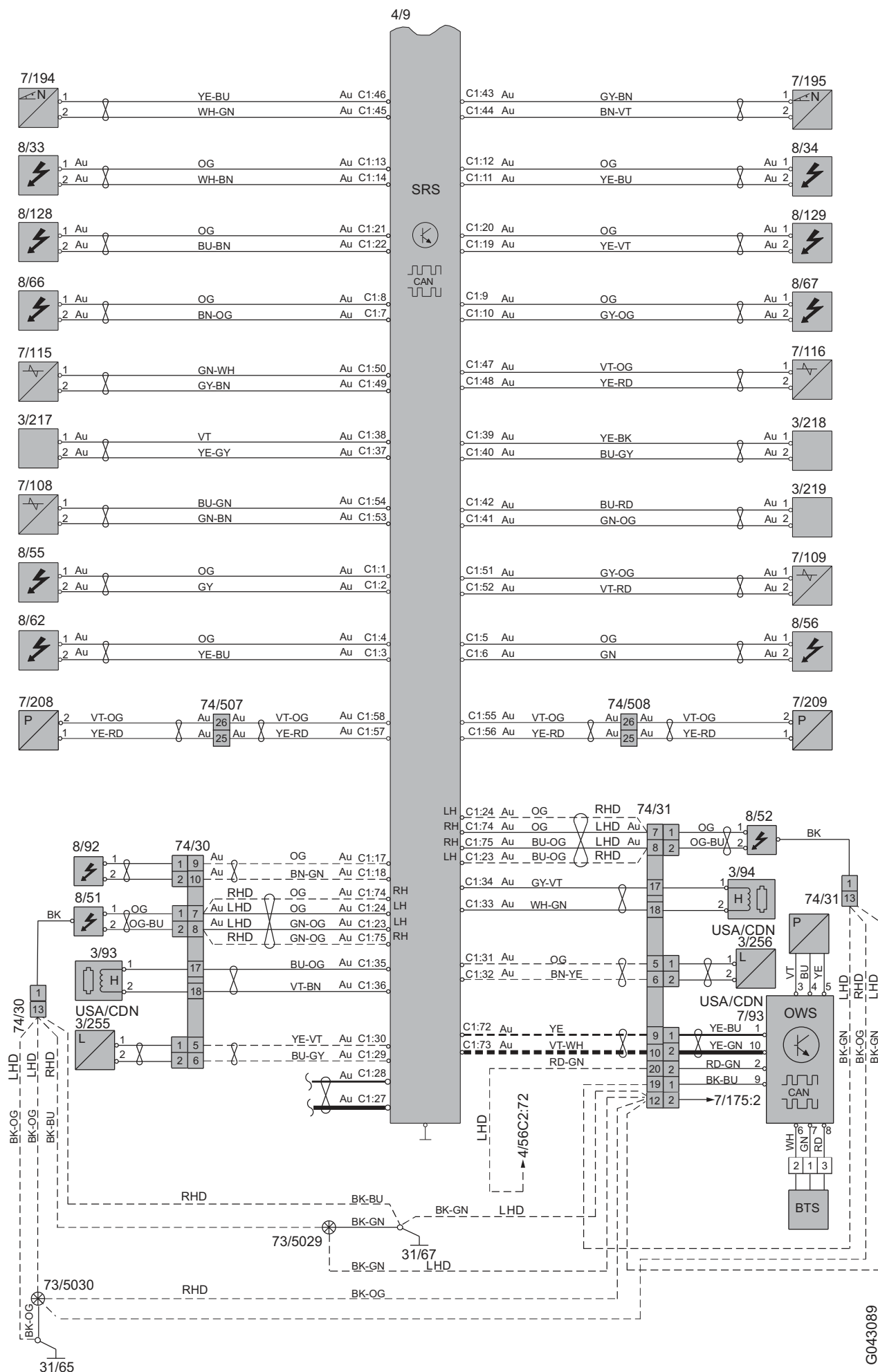


**Group 88 Internal equipment**  
**Supplemental restraint system 1:2**



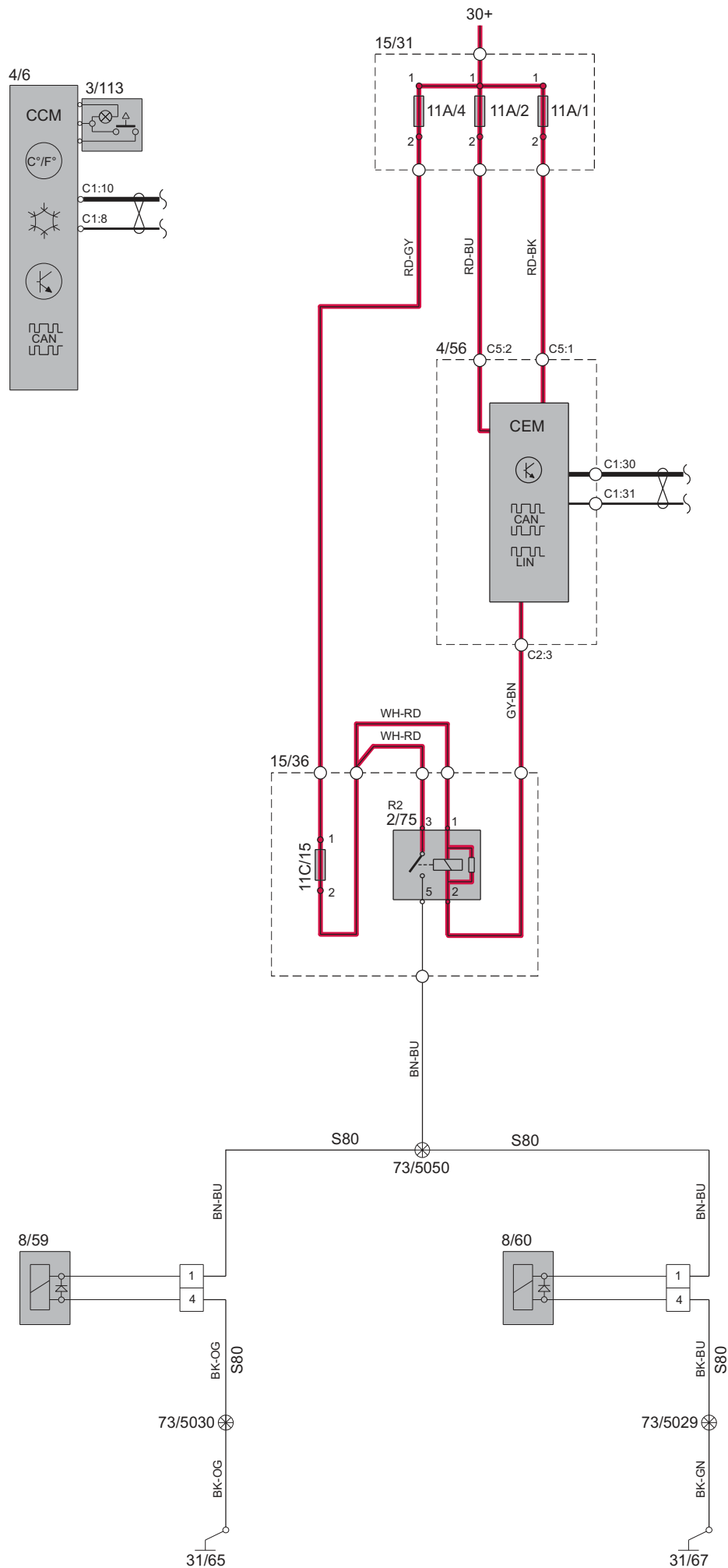


**Group 88 Internal equipment**  
**Supplemental restraint system 2:2**



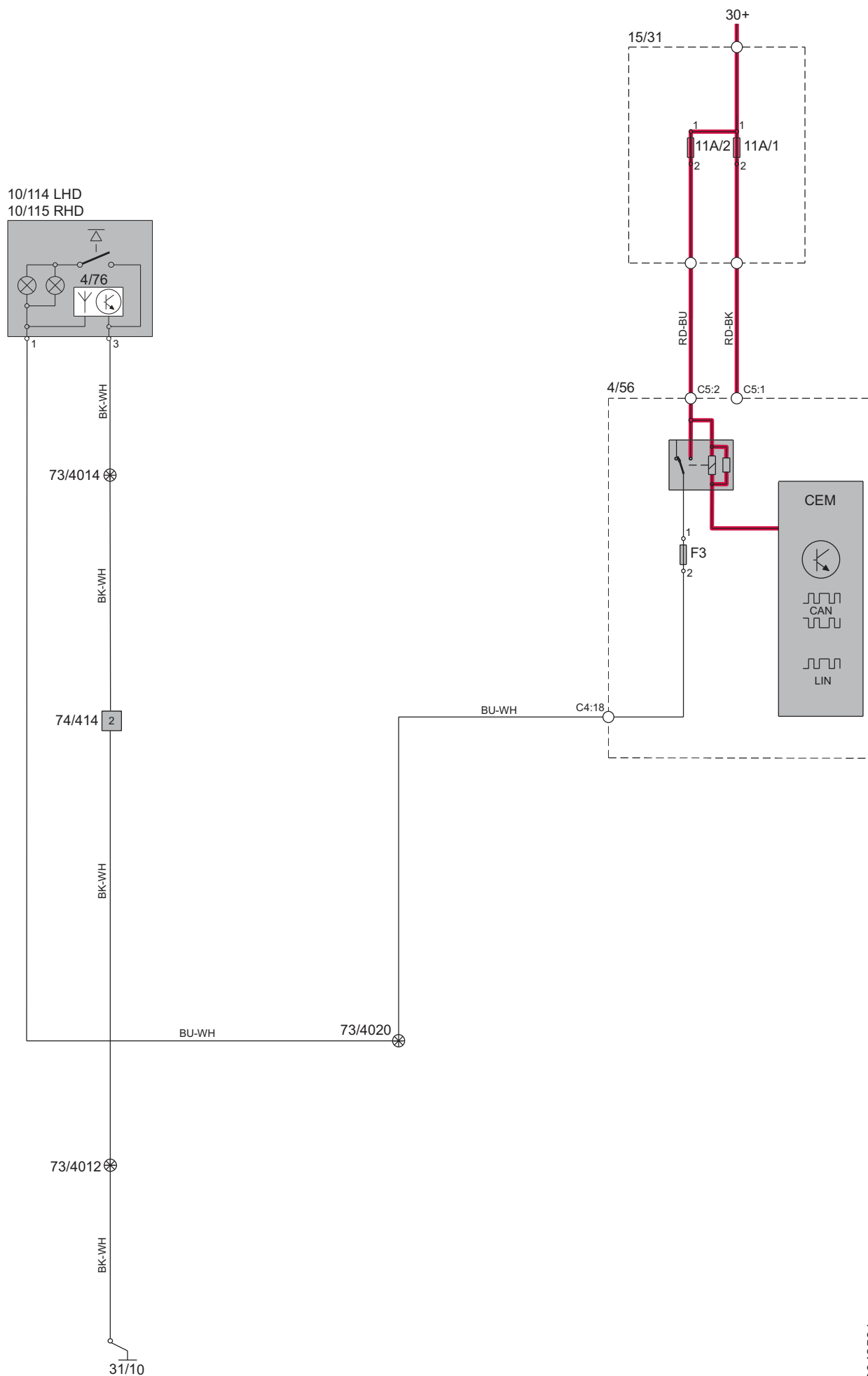
# Group 88 Internal equipment

## Power folding headrest



# Group 88 Internal equipment

## Remote control garage door opener



G042591

# Connectors

74/30

74/30

20-pin black

| No. | Floor harness                        |                                                                                                          |                    | Harness driver's seat |                                                                    |       |
|-----|--------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------|-----------------------|--------------------------------------------------------------------|-------|
| 1   | 73/5035<br>73/5023                   | Branching point, LHD<br>Branching point, RHD                                                             | BK-VT<br>BK-GN     | 9/12A:1               | Seat Heating Module (SHM),<br>driver's side                        | BK    |
| 2   | 11C/24:2                             | Fuse, passenger<br>compartment distribution box                                                          | VT-GN              | 9/12A:4               | Seat Heating Module (SHM),<br>driver's side                        | YE-RD |
| 3   | -                                    |                                                                                                          | -                  | -                     |                                                                    | -     |
| 4   | 74/409:15<br>74/409:16               | Connector, LHD<br>Connector, RHD                                                                         | WH-GN              | 9/12A:2               | Seat Heating Module (SHM),<br>driver's side                        | WH-GN |
| 5   | 4/9C1:30                             | Supplemental Restraint<br>System Module (SRS)                                                            | YE-VT              | 3/255:1               | Position sensor driver's seat<br>USA/CDN                           | -     |
| 6   | 4/9C1:29                             | Supplemental Restraint<br>System Module (SRS)                                                            | BU-GY              | 3/255:2               | Position sensor driver's seat<br>USA/CDN                           | -     |
| 7   | 4/9C1:24<br>4/9C1:74                 | Supplemental restraint<br>system module (SRS), LHD<br>Supplemental restraint<br>system module (SRS), RHD | OG                 | 8/51:1                | Front left side airbag igniter                                     | OG    |
| 8   | 4/9C1:23<br>4/9C1:75                 | Supplemental restraint<br>system module (SRS), LHD<br>Supplemental restraint<br>system module (SRS), RHD | GN-OG              | 8/51:2                | Front left side airbag igniter                                     | OG-BU |
| 9   | 4/9C1:17                             | Supplemental Restraint<br>System Module (SRS)                                                            | OG                 | 8/92:1                | Lap belt tensioner, driver                                         | -     |
| 10  | 4/9C1:18                             | Supplemental Restraint<br>System Module (SRS)                                                            | BN-GN              | 8/92:2                | Lap belt tensioner, driver                                         | -     |
| 11  | 73/5004                              | Branching point                                                                                          | VT-OG              | 4/52C2:3              | Power Seat Module (PSM)                                            | BU-RD |
| 12  | 73/5003                              | Branching point                                                                                          | GY-OG              | 4/52C2:4              | Power Seat Module (PSM)                                            | GY-RD |
| 13  | 31/65<br>73/5030<br>31/67<br>73/5029 | Ground connection, LHD<br>Branching point, LHD<br>Ground connection, RHD<br>Branching point, RHD         | BK-OG<br><br>BK-BU | 8/51                  | Front left side airbag igniter                                     | BK    |
| 14  | 73/5044                              | Branching point                                                                                          | VT-GN              | 4/52C2:1<br>4/52C2:6  | Power Seat Module (PSM),<br>LHD<br>Power Seat Module (PSM),<br>RHD | RD-WH |
| 15  | 11C/13:2                             | Fuse in passenger<br>compartment distribution box                                                        | GY-RD              | 4/52C1:1<br>4/52C1:7  | Power Seat Module (PSM),<br>LHD<br>Power Seat Module (PSM),<br>RHD | RD    |
| 16  | 73/5035<br>73/5023                   | Branching point, LHD<br>Branching point, RHD                                                             | BK-VT<br>BK-GN     | 73/3                  | Branching point                                                    | BK    |
| 17  | 4/9C1:35                             | Supplemental Restraint<br>System Module (SRS)                                                            | BU-OG              | 3/93:1                | Contact, driver's seat belt<br>buckle                              | -     |
| 18  | 4/9C1:36                             | Supplemental Restraint<br>System Module (SRS)                                                            | VT-BN              | 3/93:2                | Contact, driver's seat belt<br>buckle                              | -     |
| 19  | -                                    |                                                                                                          | -                  | -                     |                                                                    | -     |
| 20  | -                                    |                                                                                                          | -                  | -                     |                                                                    | -     |

# Connectors

## 74/31:1-14

### 74/31

#### 20-pin black

| No.       | Floor harness                           |                                                                                                          |                | Harness passenger seat |                                                                                        |       |
|-----------|-----------------------------------------|----------------------------------------------------------------------------------------------------------|----------------|------------------------|----------------------------------------------------------------------------------------|-------|
| 1         | 73/5023<br>73/5035                      | Branching point, LHD<br>Branching point, RHD                                                             | BK-GN<br>BK-VT | 9/13A:1                | Seat Heating Module (SHM),<br>passenger side                                           | BK    |
| 2         | 11C/23:2                                | Fuse in passenger<br>compartment distribution box                                                        | WH-OG          | 9/13A:4                | Seat Heating Module (SHM),<br>passenger side                                           | YE-RD |
| 3         | -                                       |                                                                                                          | -              | -                      |                                                                                        | -     |
| 4         | 74/409:16<br>74/409:15                  | Connector, LHD<br>Connector, RHD                                                                         | BN-VT          | 9/13A:2                | Seat Heating Module (SHM),<br>passenger side                                           | WH-GN |
| 5         | 4/9C1:31                                | Supplemental restraint<br>system module (SRS)                                                            | OG             | 3/256:1                | Position sensor passenger seat<br>USA/CDN                                              | -     |
| 6         | 4/9C1:32                                | Supplemental restraint<br>system module (SRS)                                                            | BN-YE          | 3/256:2                | Position sensor passenger seat<br>USA/CDN                                              | -     |
| 7         | 4/9C1:74<br>4/9C1:24                    | Supplemental restraint<br>system module (SRS), LHD<br>Supplemental restraint<br>system module (SRS), RHD | OG             | 8/52:1                 | Igniter side airbag front right                                                        | OG    |
| 8         | 4/9C1:75<br>4/9C1:23                    | Supplemental restraint<br>system module (SRS), LHD<br>Supplemental restraint<br>system module (SRS), RHD | BU-OG          | 8/52:2                 | Igniter side airbag front right                                                        | OG-BU |
| 9         | 4/9C1:72                                | Supplemental restraint<br>system module (SRS)                                                            | YE             | 7/93:1                 | Occupant weight sensor (OWS)<br>USA/CDN                                                | YE-BU |
| 10        | 4/9C1:73                                | Supplemental restraint<br>system module (SRS)                                                            | VT-WH          | 7/93:10                | Occupant weight sensor (OWS)<br>USA/CDN                                                | YE-GN |
| 11        | 4/56C2:23                               | Central Electronic Module<br>(CEM)                                                                       | BN-VT          | 7/175:1                | Occupant weight sensor, seat<br>belt reminder                                          | -     |
| 12        | 31/67<br>73/5029<br>73/5030<br>74/31:13 | Ground connection, LHD<br>Branching point, LHD<br>Branching point, RHD<br>Connector, RHD                 | BK-GN<br>BK-OG | 7/175:2                | Occupant weight sensor, seat<br>belt reminder                                          | -     |
| 13        | 73/5030<br>74/31:12<br>74/31:19         | Branching point<br>Connector, LHD<br>Connector, LHD                                                      | BK-OG<br>BK-GN | 8/52                   | Igniter side airbag front right                                                        | BK    |
| 14        | 73/5044                                 | Branching point                                                                                          | BU-WH          | 3/27:7<br>3/27:11      | Switch unit, power passenger<br>seat, LHD<br>Switch unit, power passenger<br>seat, RHD | RD-WH |
| continues |                                         |                                                                                                          |                |                        |                                                                                        |       |

## Connectors

### 74/31:15 - 74/301:5

#### 74/31 20-pin black

| No. | Floor harness      |                                                |                | Harness passenger seat |                                                                                  |       |
|-----|--------------------|------------------------------------------------|----------------|------------------------|----------------------------------------------------------------------------------|-------|
| 15  | 11C/14:2           | Fuse in passenger compartment distribution box | BN-RD          | 3/27:5<br>3:27:2       | Switch unit, power passenger seat, LHD<br>Switch unit, power passenger seat, RHD | RD    |
| 16  | 73/5023<br>73/5035 | Branching point, LHD<br>Branching point, RHD   | BK-GN<br>BK-VT | 3/27:8<br>3/27:3       | Switch unit, power passenger seat<br>Switch unit, power passenger seat           | BK    |
| 17  | 4/9C1:34           | Supplemental restraint system module (SRS)     | GY-VT          | 3/94:1                 | Contact, passenger seat belt buckle                                              | -     |
| 18  | 4/9C1:33           | Supplemental restraint system module (SRS)     | WH-GN          | 3/94:2                 | Contact, passenger seat belt buckle                                              | -     |
| 19  | 74/31:13           | Connector, LHD                                 | BK-GN          | 7/93:9                 | Occupant weight sensor (OWS) USA/CDN                                             | BK-BU |
| 20  | 4/56C2:72          | Central Electronic Module (CEM)                | RD-GN          | 7/93:2                 | Occupant weight sensor (OWS) USA/CDN                                             | RD-GN |

#### 74/301 34-pin black

| No.       | Engine harness                                         |                                                                                                                                                                                                   |       | Engine compartment harness |                                 |       |
|-----------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------|---------------------------------|-------|
| 1         | 4/46A:25<br>4/46B:37<br>4/46B:54<br>73/3014<br>73/3139 | Engine control module (ECM), 2.0L Diesel, MAN<br>Engine control module (ECM), 4-Cyl. W/O Turbo MAN<br>Engine control module (ECM), 4-Cyl. Turbo & 5-Cyl MAN<br>Branching point<br>Branching point | BU-BK | 73/3021                    | Branching point                 | BU-BK |
| 2         | 4/46A:17<br>4/46B:38<br>4/46B:41<br>73/3015<br>73/3140 | Engine control module (ECM), 4-Cyl. Diesel, MAN<br>Engine control module (ECM), 4-Cyl. W/O Turbo MAN<br>Engine control module (ECM), 4-Cyl. & 5-Cyl MAN<br>Branching point<br>Branching point     | GN-BK | 73/3022                    | Branching point                 | GN-BK |
| 3         | 4/46B:36<br>4/46C:30                                   | Engine control module (ECM), 1.6L Diesel<br>Engine control module (ECM), 2.0L Diesel                                                                                                              | BN-WH | 4/56C1:3                   | Central Electronic Module (CEM) | BN-WH |
| 4         | -                                                      | -                                                                                                                                                                                                 | -     | -                          | -                               | -     |
| 5         | -                                                      | -                                                                                                                                                                                                 | -     | -                          | -                               | -     |
| continues |                                                        |                                                                                                                                                                                                   |       |                            |                                 |       |

# Connectors

## 74/301:6-12

74/301

34-pin black

| No.       | Engine harness |                                                         |       | Engine compartment harness |                                 |       |
|-----------|----------------|---------------------------------------------------------|-------|----------------------------|---------------------------------|-------|
| 6         | 4/46B:20       | Engine control module (ECM), 4-Cyl. W/O T & 2.0L Diesel | WH    | 74/504:1                   | Connector                       | WH    |
|           | 4/46B:35       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.       |       |                            |                                 |       |
|           | 4/46B:29       | Engine Control Module (ECM), 8-Cyl.                     |       |                            |                                 |       |
|           | 4/46B:31       | Engine control module (ECM), 1.6L Diesel                |       |                            |                                 |       |
|           | 4/46B:46       | Engine Control Module (ECM), 5-Cyl. Diesel              |       |                            |                                 |       |
| 7         | 4/46B:21       | Engine control module (ECM), 5-Cyl. Diesel              | BK-WH | 74/504:2                   | Connector                       | BK-WH |
|           | 4/46B:45       | Engine control module (ECM), 2.0L Diesel                |       |                            |                                 |       |
|           | 4/46B:34       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.       |       |                            |                                 |       |
|           | 4/46B:9        | Engine Control Module (ECM), 8-Cyl.                     |       |                            |                                 |       |
|           | 4/46B:25       | Engine control module (ECM), 1.6L Diesel                |       |                            |                                 |       |
|           | 73/3084        | Branching point                                         |       |                            |                                 |       |
| 8         | -              |                                                         | -     | -                          |                                 | -     |
| 9         | 4/28A:13       | Transmission Control Module (TCM)                       | GN-OG | 74/411:9                   | Connector                       | GN-OG |
|           | 4/28A:1        | Transmission Control Module (TCM), MPS6                 |       |                            |                                 |       |
| 10        | 4/46B:31       | Engine control module (ECM), 4-Cyl. W/O T               | VT-OG | 4/56C1:6                   | Central Electronic Module (CEM) | VT-OG |
|           | 4/46A:30       | Engine control module (ECM), 2.0L Diesel                |       |                            |                                 |       |
|           | 4/46B:14       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.       |       |                            |                                 |       |
|           | 4/46B:23       | Engine Control Module (ECM), 5-Cyl. Diesel              |       |                            |                                 |       |
|           | 4/46B:27       | Engine Control Module (ECM), 8-Cyl.                     |       |                            |                                 |       |
|           | 4/46B:38       | Engine control module (ECM), 1.6L Diesel                |       |                            |                                 |       |
| 11        | 4/28A:7        | Transmission Control Module (TCM)                       | BN-VT | 74/411:10                  | Connector                       | BN-VT |
|           | 4/28A:17       | Transmission Control Module (TCM), MPS6                 |       |                            |                                 |       |
| 12        | 3/10:1         | Reversing light contact, Man                            | BU    | 4/56C1:29                  | Central Electronic Module (CEM) | BU    |
| continues |                |                                                         |       |                            |                                 |       |

# Connectors

## 74/301:13-17

**74/301**

**34-pin black**

| No.       | Engine harness |                                                      |       | Engine compartment harness |                                            |       |
|-----------|----------------|------------------------------------------------------|-------|----------------------------|--------------------------------------------|-------|
| 13        | 4/46B:6        | Engine control module (ECM), 4-Cyl. W/O T            | GN-BN | 7/8:2                      | Pressure sensor, climate control system    | GN-BN |
|           | 4/46C:26       | Engine control module (ECM), 2.0L Diesel             |       |                            |                                            |       |
|           | 4/46B:51       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.    |       |                            |                                            |       |
|           | 4/46B:12       | Engine Control Module (ECM), 8-Cyl.                  |       |                            |                                            |       |
|           | 4/46B:26       | Engine control module (ECM), 1.6L Diesel             |       |                            |                                            |       |
|           | 4/46B:34       | Engine Control Module (ECM), 5-Cyl. Diesel           |       |                            |                                            |       |
| 14        | 4/46C:14       | Engine control module (ECM), 2.0L Diesel             | BN    | 7/8:1                      | Pressure sensor, climate control system    | BN    |
|           | 4/46B:53       | Engine Control Module (ECM), 5 & 6-Cyl.              |       |                            |                                            |       |
|           | 4/46B:8        | Engine control module (ECM), 5-Cyl. Diesel & 8-Cyl.  |       |                            |                                            |       |
|           | 4/46B:27       | Engine control module (ECM), 1.6L Diesel             |       |                            |                                            |       |
|           | 4/46B:37       | Engine Control Module (ECM), 4-Cyl. T                |       |                            |                                            |       |
|           | 73/3084        | Branching point                                      |       |                            |                                            |       |
| 15        | 4/46C:27       | Engine control module (ECM), 4-Cyl. W/O T            | GY-BN | 7/8:3                      | Pressure sensor, climate control system    | GY-BN |
|           | 4/46C:2        | Engine control module (ECM), 2.0L Diesel             |       |                            |                                            |       |
|           | 4/46B:31       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.    |       |                            |                                            |       |
|           | 4/46B:19       | Engine Control Module (ECM), 8-Cyl.                  |       |                            |                                            |       |
|           | 4/46B:11       | Engine Control Module (ECM), 5-Cyl. Diesel           |       |                            |                                            |       |
|           | 4/46B:16       | Engine control module (ECM), 1.6L Diesel             |       |                            |                                            |       |
| 16        | 2/14:1         | Relay, glow plug system. 4-Cyl. T                    | GN-OG | 11B/22:2                   | Fuse, engine compartment electrical center | GN-OG |
|           | 2/133:3        | Relay vacuum pump, 5-Cyl. Turbo                      |       |                            |                                            |       |
|           | 6/164C2:1      | Electrical power steering module (EPS), 1.6L Diesel  |       |                            |                                            |       |
| 17        | 11B/41:2       | Fuse, distribution box in engine compartment, petrol | BU    | 74/504:21                  | Connector                                  | BU    |
|           | 73/3131        | Branching point, Diesel                              |       |                            |                                            |       |
| continues |                |                                                      |       |                            |                                            |       |



# Connectors

## 74/301:18-22

### 74/301

#### 34-pin black

| No.       | Engine harness |                                                             |       | Engine compartment harness |                                 |       |
|-----------|----------------|-------------------------------------------------------------|-------|----------------------------|---------------------------------|-------|
| 18        | 4/46B:29       | Engine control module (ECM), 4-Cyl. W/O T & 5 cyl Diesel    | VT-BN | 4/56C1:5                   | Central Electronic Module (CEM) | VT-BN |
|           | 4/46C:43       | Engine control module (ECM), 2.0L Diesel                    |       |                            |                                 |       |
|           | 4/46B:30       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.           |       |                            |                                 |       |
|           | 4/46B:41       | Engine Control Module (ECM), 8-Cyl.                         |       |                            |                                 |       |
|           | 4/46B:48       | Engine control module (ECM), 1.6L Diesel                    |       |                            |                                 |       |
| 19        | 4/46B:16       | Engine control module (ECM), 4-Cyl. W/O T                   | BU-WH | 74/504:17                  | Connector                       | BU-WH |
|           | 4/46C:29       | Engine control module (ECM), 2.0L Diesel                    |       |                            |                                 |       |
|           | 4/46B:26       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.           |       |                            |                                 |       |
|           | 4/46B:28       | Engine Control Module (ECM), 8-Cyl.                         |       |                            |                                 |       |
|           | 4/46B:30       | Engine Control Module (ECM), 5-Cyl. Diesel                  |       |                            |                                 |       |
|           | 4/46B:47       | Engine control module (ECM), 1.6L Diesel                    |       |                            |                                 |       |
| 20        | 4/46B:21       | Engine control module (ECM), 4-Cyl. W/O T                   | GY-BN | 74/504:42                  | Connector                       | GY-BN |
|           | 4/46C:42       | Engine control module (ECM), 2.0L Diesel                    |       |                            |                                 |       |
|           | 4/46B:13       | Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl.           |       |                            |                                 |       |
|           | 4/46B:25       | Engine Control Module (ECM), 5-Cyl. Diesel                  |       |                            |                                 |       |
|           | 4/46B:34       | Engine control module (ECM), 1.6L Diesel                    |       |                            |                                 |       |
| 21        | 4/28A:16       | Transmission Control Module (TCM)                           | BU-GY | 74/411:11                  | Connector                       | BU-GY |
|           | 4/28A:13       | Transmission Control Module (TCM), MPS6                     |       |                            |                                 |       |
| 22        | 4/46B:9        | Engine control module (ECM), 4-Cyl. W/O T                   | BU-WH | 4/56C1:41                  | Central Electronic Module (CEM) | BU-WH |
|           | 4/46C:38       | Engine control module (ECM), 2.0L Diesel                    |       |                            |                                 |       |
|           | 4/46B:17       | Engine control module (ECM), 4-Cyl. T, 5-Cyl. T, 6 & 8-Cyl. |       |                            |                                 |       |
|           | 4/46B:33       | Engine control module (ECM), 1.6L Diesel                    |       |                            |                                 |       |
|           | 4/46B:53       | Engine Control Module (ECM), 5-Cyl. Diesel                  |       |                            |                                 |       |
| continues |                |                                                             |       |                            |                                 |       |

# Connectors

## 74/301:23 - 74/309:5

### 74/301

#### 34-pin black

| No. | Engine harness                                                      |                                                                                                                                                                                                                                                                     | Engine compartment harness                                   |       |
|-----|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------|
| 23  | -                                                                   | -                                                                                                                                                                                                                                                                   | -                                                            | -     |
| 24  | 4/46B:45<br>4/46B:23                                                | Engine Control Module (ECM), 6-Cyl.<br>Engine Control Module (ECM), 8-Cyl.                                                                                                                                                                                          | GN-OG<br>74/504:38 Connector                                 | GN-OG |
| 25  | -                                                                   | -                                                                                                                                                                                                                                                                   | -                                                            | -     |
| 26  | -                                                                   | -                                                                                                                                                                                                                                                                   | -                                                            | -     |
| 27  | -                                                                   | -                                                                                                                                                                                                                                                                   | -                                                            | -     |
| 28  | -                                                                   | -                                                                                                                                                                                                                                                                   | -                                                            | -     |
| 29  | 4/46B:21<br>4/46B:20<br>4/46B:45                                    | Engine Control Module (ECM), 5 & 6-Cyl.<br>Engine Control Module (ECM), 8-Cyl.<br>Engine Control Module (ECM), 4-Cyl. T                                                                                                                                             | YE-OG<br>74/504:18 Connector                                 | YE-OG |
| 30  | -                                                                   | -                                                                                                                                                                                                                                                                   | -                                                            | -     |
| 31  | 4/46B:46<br>4/46B:48                                                | Engine Control Module (ECM), 6-Cyl.<br>Engine Control Module (ECM), 8-Cyl.                                                                                                                                                                                          | BU-GY<br>74/504:39 Connector                                 | BU-GY |
| 32  | 4/46A:19<br>4/46B:19<br>4/46B:15<br>4/46B:30<br>4/46B:41<br>73/3064 | Engine control module (ECM), 2.0L Diesel, Man<br>Engine control module (ECM), 4-Cyl. W/O T Man<br>Engine control module (ECM), 4-Cyl. T, 5 & 6-Cyl. Man<br>Engine Control Module (ECM), 8-Cyl.<br>Engine control module (ECM), 1.6L Diesel<br>Branching point, Auto | VT-BN<br>11B/20:2 Fuse, engine compartment electrical center | VT-BN |
| 33  | 4/46B:23<br>4/46B:33                                                | Engine Control Module (ECM), 6-Cyl.<br>Engine Control Module (ECM), 8-Cyl.                                                                                                                                                                                          | VT-OG<br>74/504:37 Connector                                 | VT-OG |
| 34  | -                                                                   | -                                                                                                                                                                                                                                                                   | -                                                            | -     |

### 74/309

#### 12-pin gray

| No.       | Engine compartment harness |           | Harness bumper, front |                                          |
|-----------|----------------------------|-----------|-----------------------|------------------------------------------|
| 1         | -                          | -         | -                     | -                                        |
| 2         | -                          | -         | -                     | -                                        |
| 3         | -                          | -         | -                     | -                                        |
| 4         | 74/519:12                  | Connector | VT-GY<br>73/3046      | Branching point<br>VT-GY                 |
| 5         | 74/519:13                  | Connector | BU-GN<br>7/204:2      | Front parking assistance sensor<br>BU-GN |
| continues |                            |           |                       |                                          |

## Connectors

### 74/309:6 - 74/313

**74/309**

**12-pin gray**

| No. | Engine compartment harness |           |       | Harness bumper, front |                                 |       |
|-----|----------------------------|-----------|-------|-----------------------|---------------------------------|-------|
| 6   | 74/519:14                  | Connector | YE-OG | 73/3047               | Branching point                 | YE-OG |
| 7-9 | -                          |           | -     | -                     |                                 | -     |
| 10  | 74/519:15                  | Connector | BU-BK | 7/205:2               | Front parking assistance sensor | BU-BK |
| 11  | 74/519:16                  | Connector | BU-GY | 7/206:2               | Front parking assistance sensor | BU-GY |
| 12  | 74/519:17                  | Connector | BU-OG | 7/207:2               | Front parking assistance sensor | BU-OG |

**74/310 4-Cyl. Turbo**

**16-pin black**

| No. | Engine harness |                    |       | Engine harness |                             |       |
|-----|----------------|--------------------|-------|----------------|-----------------------------|-------|
| 1   | 8/6:1          | Injection valves   | GN-BU | 4/46A:77       | Engine Control Module (ECM) | GN-BU |
| 2   | 7/23:2         | Rear knock sensor  | BN-BU | 4/46A:61       | Engine Control Module (ECM) | BN-BU |
| 3   | 7/24:2         | Front knock sensor | VT-OG | 4/46A:60       | Engine Control Module (ECM) | VT-OG |
| 4   | 8/7:1          | Injection valves   | GY-YE | 4/46A:52       | Engine Control Module (ECM) | GY-YE |
| 5   | 8/8:1          | Injection valves   | VT-GY | 4/46A:76       | Engine Control Module (ECM) | VT-GY |
| 6   | 8/9:1          | Injection valves   | YE-OG | 4/46A:53       | Engine Control Module (ECM) | YE-OG |
| 7   | 7/23:1         | Rear knock sensor  | BN-GN | 4/46A:85       | Engine Control Module (ECM) | BN-GN |
| 8   | 7/24:1         | Front knock sensor | WH-BN | 4/46A:84       | Engine Control Module (ECM) | WH-BN |
| 9   | 8/6:2          | Injection valves   | YE-BU | 4/46A:3        | Engine Control Module (ECM) | YE-BU |
| 10  | -              |                    | -     | -              |                             | -     |
| 11  | -              |                    | -     | -              |                             | -     |
| 12  | 8/7:2          | Injection valves   | BU-OG | 4/46A:25       | Engine Control Module (ECM) | BU-OG |
| 13  | 8/8:2          | Injection valves   | GN-VT | 4/46A:26       | Engine Control Module (ECM) | GN-VT |
| 14  | 8/9:2          | Injection valves   | BU    | 4/46A:27       | Engine Control Module (ECM) | BU    |
| 15  | -              |                    | -     | -              |                             | -     |
| 16  | -              |                    | -     | -              |                             | -     |

**74/313**

**1-pin black**

| No. | Harness battery monitoring sensor (BMS) |                                 |       | Engine compartment harness |                                 |       |
|-----|-----------------------------------------|---------------------------------|-------|----------------------------|---------------------------------|-------|
| 1   | 7/240:2                                 | Battery monitoring sensor (BMS) | GN-BK | 4/56C1:49                  | Central Electronic Module (CEM) | GN-BK |

## Connectors

### 74/401 - 74/402

#### 74/401

##### 22-pin gray

| No.   | Center console harness |                                                                   |       | Dashboard harness               |                                                 |       |
|-------|------------------------|-------------------------------------------------------------------|-------|---------------------------------|-------------------------------------------------|-------|
| 1     | 4/6C1:12               | Climate Control Module (CCM)                                      | WH-GN | 74/417:3                        | Connector                                       | WH-GN |
| 2     | 4/6C1:7                | Climate Control Module (CCM)                                      | BN-VT | 73/4010                         | Branching point                                 | BN-VT |
| 3     | 4/6C1:14               | Climate Control Module (CCM)                                      | YE-VT | 74/417:6                        | Connector                                       | YE-VT |
| 4     | 4/6C1:5                | Climate Control Module (CCM)                                      | VT-BN | 74/417:5                        | Connector                                       | VT-BN |
| 5     | 4/6C1:13               | Climate Control Module (CCM)                                      | WH-GN | 74/417:7                        | Connector                                       | WH-GN |
| 6     | 3/281C1:6              | Infotainment Control Module (ICM)                                 | GN-OG | 3/130C1:6                       | Steering Wheel Module (SWM)                     | GN-OG |
| 7     | 4/6C1:1                | Climate Control Module (CCM)                                      | RD    | 4/56C3:73                       | Central Electronic Module (CEM)                 | RD    |
| 8     | 4/6C1:2                | Climate Control Module (CCM)                                      | VT-BK | 4/31:2                          | Passenger compartment fan control module        | VT-BK |
| 9     | 3/281C1:2<br>4/6C1:10  | Infotainment Control Module (ICM)<br>Climate Control Module (CCM) | GY-OG | 73/4001<br>73/4034<br>74/409:19 | Branching point<br>Branching point<br>Connector | GY-OG |
| 10    | 3/281C1:3<br>4/6C1:8   | Infotainment Control Module (ICM)<br>Climate Control Module (CCM) | VT-OG | 73/4002<br>73/4035<br>74/409:20 | Branching point<br>Branching point<br>Connector | VT-OG |
| 11-20 | -                      | -                                                                 | -     | -                               | -                                               | -     |
| 21    | 3/281C1:1              | Infotainment Control Module (ICM)                                 | GY-YE | 16/1C2:1                        | Integrated Audio Module (IAM)                   | YE-RD |
| 22    | 73/4018                | Branching point                                                   | BK    | 73/4016                         | Branching point                                 | BK    |

#### 74/402

##### 2-pin black

| No. | Center console harness |                                   |    | Dashboard harness                   |                                                                                     |    |
|-----|------------------------|-----------------------------------|----|-------------------------------------|-------------------------------------------------------------------------------------|----|
| 1   | 3/281C2:1              | Infotainment Control Module (ICM) | OG | 16/1C4:2                            | Integrated Audio Module (IAM)                                                       | OG |
| 2   | 3/281C2:2              | Infotainment Control Module (ICM) | OG | 16/1C4:1<br>16/60C4:1<br>16/147C2:1 | Integrated Audio Module (IAM)<br>Phone Module (PHM)<br>Bluetooth Phone Module (BPM) | OG |

# Connectors

## 74/403

74/403

22-pin gray

| No.   | Dashboard harness |                                 |       | Tunnel harness                    |                                                                    |       |
|-------|-------------------|---------------------------------|-------|-----------------------------------|--------------------------------------------------------------------|-------|
| 1     | 16/1C2:10         | Integrated Audio Module (IAM)   | BN    | 16/123:4<br>16/123.2:5            | Auxiliary equipment input (AUX)<br>Auxiliary equipment input (AUX) | BN    |
| 2     | 16/1C2:11         | Integrated Audio Module (IAM)   | GN    | 16/123:2<br>16/123.2:7            | Auxiliary equipment input (AUX)<br>Auxiliary equipment input (AUX) | GN    |
| 3     | 16/1C2:12         | Integrated Audio Module (IAM)   | WH    | 16/123:1<br>16/123.2:6            | Auxiliary equipment input (AUX)<br>Auxiliary equipment input (AUX) | WH    |
| 4     | 16/1C2:8          | Integrated Audio Module (IAM)   | -     | -                                 | -                                                                  | -     |
| 5     | -                 | -                               | -     | -                                 | -                                                                  | -     |
| 6     | 4/56C3:67         | Central Electronic Module (CEM) | BU-RD | 3/65:1                            | Switch, heated rear seat                                           | BU-RD |
| 7     | 4/56C3:69         | Central Electronic Module (CEM) | BU-RD | 16/181:13<br>10/72:1<br>74/1502:1 | Rear headphone sockets<br>Front ashtray lighting<br>Connector      | BU-RD |
| 8     | 74/411:9          | Connector                       | GN-RD | 3/156A:3                          | Gear Selector Module (GSM)                                         | GN-OG |
| 9     | 74/411:11         | Connector                       | BU-GY | 3/156A:1                          | Gear Selector Module (GSM)                                         | BU-GY |
| 10    | 16/46C2:5         | High Level Display Front (HLDF) | BK    | 74/503:12                         | Connector                                                          | BK    |
| 11    | -                 | -                               | -     | -                                 | -                                                                  | -     |
| 12    | 16/60C1:18        | Phone Module (PHM)              | -     | 16/62:3                           | Hand unit, mobile phone                                            | -     |
| 13    | 16/60C1:7         | Phone Module (PHM)              | GN-WH | 16/62:5                           | Hand unit, mobile phone                                            | GN-WH |
| 14    | 16/60C1:8         | Phone Module (PHM)              | WH-BU | 16/62:4                           | Hand unit, mobile phone                                            | WH-BU |
| 15    | 16/60C1:19        | Phone Module (PHM)              | WH-BN | 16/62:1                           | Hand unit, mobile phone                                            | WH-BN |
| 16    | 16/60C1:20        | Phone Module (PHM)              | WH    | 16/62:2                           | Hand unit, mobile phone                                            | WH    |
| 17-19 | -                 | -                               | -     | -                                 | -                                                                  | -     |
| 20    | 4/56C3:38         | Central Electronic Module (CEM) | WH-BN | 8/134:1                           | Solenoid, reverse interlock, manual                                | WH-BN |
| 21    | 4/56C3:65         | Central Electronic Module (CEM) | GY-YE | 16/109A:4                         | DVD player/control module                                          | GY-YE |
| 22    | 74/411:10         | Connector                       | BN-VT | 3/156A:2                          | Gear Selector Module (GSM)                                         | BN-VT |

## Connectors

### 74/404 - 74/409:15

#### 74/404 2-pin black

| No. | Dashboard harness       |                                                    |    | Infotainment harness                                                                      |    |  |
|-----|-------------------------|----------------------------------------------------|----|-------------------------------------------------------------------------------------------|----|--|
| 1   | 16/1C4:1                | Integrated Audio Module (AIM)                      | OG | 16/105C4:2 Audio module (AUD)<br>16/108C3:2 Multimedia Module (MMM)<br>74/529:2 Connector | OG |  |
| 2   | 16/60C4:2<br>16/147C2:2 | Phone Module (PHM)<br>Bluetooth Phone Module (BPM) | OG | 16/105C4:1 Audio module (AUD)<br>16/108C3:1 Multimedia Module (MMM)                       | OG |  |

#### 74/409 26-pin green

| No.       | Dashboard harness |                               |       | Floor harness |                                 |       |
|-----------|-------------------|-------------------------------|-------|---------------|---------------------------------|-------|
| 1         | -                 |                               | -     | -             |                                 | -     |
| 2         | 3/272:3           | Switch, parking brake         | BU    | 4/115C1:20    | Park Brake Module (PBM)         | BU-WH |
| 3         | 3/272:8           | Switch, parking brake         | GN-WH | 4/115C1:11    | Park Brake Module (PBM)         | GN-WH |
| 4         | 3/272:7           | Switch, parking brake         | WH-BN | 4/115C1:18    | Park Brake Module (PBM)         | WH-BN |
| 5         | 3/272:4           | Switch, parking brake         | VT-GN | 4/115C1:9     | Park Brake Module (PBM)         | VT-GN |
| 6         | 3/272:6           | Switch, parking brake         | WH-OG | 4/115C1:19    | Park Brake Module (PBM)         | WH-OG |
| 7         | 3/272:5           | Switch, parking brake         | BN    | 4/115C1:10    | Park Brake Module (PBM)         | BN    |
| 8         | -                 |                               | -     | -             |                                 | -     |
| 9         | 16/26:1           | Center dashboard speaker      | GN    | 74/407:10     | Connector                       | GN    |
| 10        | 16/26:2           | Center dashboard speaker      | GY    | 74/407:2      | Connector                       | GY    |
| 11        | -                 |                               | -     |               |                                 | -     |
| 12        | -                 |                               | -     |               |                                 | -     |
| 13        | 16/1C2:2          | Integrated Audio Module (IAM) | GN-VT | 16/16C1:1     | Window antenna amplifier        | GN-VT |
| 14        | 74/534:2          | Connector                     | RD    | 16/46C2:5     | High Level Display Front (HLDF) | RD    |
| 15        | 74/417:3          | Connector                     | WH-GN | 73/5021       | Branching point                 | WH-GN |
|           |                   |                               |       | 74/30:4       | Connector, LHD                  |       |
|           |                   |                               |       | 74/31:4       | Connector, RHD                  | BN-VT |
| continues |                   |                               |       |               |                                 |       |

# Connectors

## 74/409:16 - 74/411:6

### 74/409

#### 26-pin green

| No. | Dashboard harness    |                                                |       | Floor harness                 |                                                                         |                |
|-----|----------------------|------------------------------------------------|-------|-------------------------------|-------------------------------------------------------------------------|----------------|
| 16  | 73/4010              | Branching point                                | BN-VT | 74/30:4<br>9/15A:2<br>74/31:4 | Connector, RHD<br>Control module, RH rear seat heater<br>Connector, LHD | WH-GN<br>BN-VT |
| 17  | 11C/19:2             | Fuse in passenger compartment distribution box | BU-RD | 16/60C1:5<br>16/147C1:32      | Phone Module (PHM)<br>Bluetooth Phone Module (BPM)                      | BU-RD          |
| 18  | 11C/21:2             | Fuse in passenger compartment distribution box | BU-GY | 74/414:3<br>74/417:1          | Connector<br>Connector                                                  | BU-GY          |
| 19  | 73/4034<br>74/401:9  | Branching point<br>Connector                   | GY-OG | 73/5005<br>73/5009            | Branching point<br>Branching point                                      | GY-OG          |
| 20  | 73/4035<br>74/401:10 | Branching point<br>Connector                   | VT-OG | 73/5006<br>73/5010            | Branching point<br>Branching point                                      | VT-OG          |
| 21  | -                    |                                                | -     | -                             |                                                                         | -              |
| 22  | 73/4038              | Branching point                                | GN-BK | 74/518:2<br>73/5016           | Connector<br>Branching point                                            | GN-BK          |
| 23  | 73/4037              | Branching point                                | BU-BK | 74/518:1<br>73/5015           | Connector<br>Branching point                                            | BU-BK          |
| 24  | -                    |                                                | -     | -                             |                                                                         | -              |
| 25  | -                    |                                                | -     | -                             |                                                                         | -              |
| 26  | 11C/18:2             | Fuse in passenger compartment distribution box | YE-RD | 16/1C2:1                      | Integrated Audio Module (IAM)                                           | YE-RD          |

### 74/411

#### 26-pin gray

| No.       | Engine compartment harness |                                                       |       | Dashboard harness  |                                         |       |
|-----------|----------------------------|-------------------------------------------------------|-------|--------------------|-----------------------------------------|-------|
| 1         | 11B/11:2                   | Fuse, engine compartment electrical center            | YE-RD | 73/4028            | Branching point                         | YE-RD |
| 2         | -                          |                                                       | -     | -                  |                                         | -     |
| 3         | 4/56C3:63                  | Central Electronic Module (CEM)                       | VT    | 7/203:1            | Forward-aimed radar (FLR)               | VT    |
| 4         | 7/203:18                   | Forward-aimed radar (FLR)                             | BN-BU | 4/80C1:8           | Forward Sensing Module (FSM)            | BN-BU |
| 5         | 7/203:9                    | Forward-aimed radar (FLR)                             | GY-BU | 4/80C1:9           | Forward Sensing Module (FSM)            | GY-BU |
| 6         | 10/1:8<br>10/2:8           | Lamp housing, front left<br>Lamp housing, front right | BK    | 73/4017<br>73/4016 | Branching point, LHD<br>Branching point | BK    |
| continues |                            |                                                       |       |                    |                                         |       |

## Connectors

### 74/411:7 - 74/412:6

#### 74/411 26-pin gray

| No.   | Engine compartment harness |                                                       |       | Dashboard harness |                                            |       |
|-------|----------------------------|-------------------------------------------------------|-------|-------------------|--------------------------------------------|-------|
| 7     | -                          |                                                       | -     | -                 |                                            | -     |
| 8     | -                          |                                                       | -     | -                 |                                            | -     |
| 9     | 74/301:9                   | Connector                                             | GN-OG | 74/403:8          | Connector                                  | GN-RD |
| 10    | 74/301:11                  | Connector                                             | BN-VT | 74/403:22         | Connector                                  | BN-VT |
| 11    | 74/301:21                  | Connector                                             | BU-GY | 74/403:9          | Connector                                  | BU-GY |
| 12    | 11B/23:2                   | Fuse, engine compartment electrical center            | RD-BK | 3/111:1           | Light Switch Module (LSM)                  | RD-BK |
| 13    | 10/1:12<br>10/2:12         | Lamp housing, front left<br>Lamp housing, front right | VT-GN | 3/111:4           | Light Switch Module (LSM)                  | VT-GN |
| 14-20 | -                          |                                                       | -     | -                 |                                            | -     |
| 21    | 7/178:1                    | Front impact sensor, right                            | WH-GN | 4/9C2:50          | Supplemental restraint system module (SRS) | WH-GN |
| 22    | 7/178:2                    | Front impact sensor, right                            | YE-RD | 4/9C2:49          | Supplemental restraint system module (SRS) | YE-RD |
| 23    | 7/179:1                    | Front impact sensor, left                             | WH-BU | 4/9C2:75          | Supplemental restraint system module (SRS) | WH-BU |
| 24    | 7/179:2                    | Front impact sensor, left                             | GY-BN | 4/9C2:74          | Supplemental restraint system module (SRS) | GY-BN |
| 25    | 11B/20:2                   | Fuse, engine compartment electrical center            | VT-BN | 4/9C2:68          | Supplemental restraint system module (SRS) | VT-BN |
| 26    | -                          |                                                       | -     | -                 |                                            | -     |

#### 74/412 16-pin green

| No.       | Dashboard harness |                                            |       | Roof harness |                                 |       |
|-----------|-------------------|--------------------------------------------|-------|--------------|---------------------------------|-------|
| 1         | 16/1C2:4          | Integrated Audio Module (IAM)              | WH    | 16/98:1      | Microphone                      | WH    |
| 2         | -                 |                                            | -     | -            |                                 | -     |
| 3         | 4/119.2:1         | Remote Receiver Module (RRX)               | RD-BN | 4/56C4:19    | Central Electronic Module (CEM) | RD-BN |
| 4         | 16/60C1:14        | Phone Module (PHM)                         | -     | 3/267:2      | Switch unit, telematics         | -     |
| 5         | 16/60C1:3         | Phone Module (PHM)                         | BU-GY | 3/267:3      | Switch unit, telematics         | BU-GY |
| 6         | 4/9C2:70          | Supplemental restraint system module (SRS) | GN-WH | 3/117C1:7    | Switch unit, ceiling light      | GN-WH |
| continues |                   |                                            |       |              |                                 |       |



## Connectors

### 74/412:7 - 74/414

#### 74/412

##### 16-pin green

| No. | Dashboard harness |                                            |       | Roof harness |                            |       |
|-----|-------------------|--------------------------------------------|-------|--------------|----------------------------|-------|
| 7   | 4/80C1:1          | Forward Sensing Module (FSM)               | GY-BK | 9/39:1       | Heating element camera     | GY-BK |
| 8   | 16/1C2:5          | Integrated Audio Module (IAM)              | -     | 16/98:2      | Microphone                 | -     |
| 9   | 4/80C1:14         | Forward Sensing Module (FSM)               | BK    | 9/39:2       | Heating element camera     | BK    |
| 10  | 4/9C2:47          | Supplemental Restraint System Module (SRS) | GY-BU | 3/117C1:10   | Switch unit, ceiling light | GY-BU |
| 11  | 16/60C1:15        | Phone Module (PHM)                         | WH    | 3/267:1      | Switch unit, telematics    | WH    |
| 12  | -                 |                                            | -     | -            |                            | -     |
| 13  | 16/60C1:2         | Phone Module (PHM)                         | GY-VT | 3/267:6      | Switch unit, telematics    | GY-VT |
| 14  | 16/60C1:1         | Phone Module (PHM)                         | BN-GN | 3/267:5      | Switch unit, telematics    | BN-GN |
| 15  | 16/60C1:4         | Phone Module (PHM)                         | YE-VT | 3/267:4      | Switch unit, telematics    | YE-VT |
| 16  | 16/60C1:13        | Phone Module (PHM)                         | VT    | 3/267:7      | Switch unit, telematics    | VT    |

#### 74/413

##### 6-pin green

| No. | Dashboard harness |                                 |       | Harness Start Control Module (SCU) |                            |       |
|-----|-------------------|---------------------------------|-------|------------------------------------|----------------------------|-------|
| 1   | 4/56C3:74         | Central Electronic Module (CEM) | RD-VT | 3/132:1                            | Start Control Module (SCU) | RD-VT |
| 2   | 73/4016           | Branching point                 | BK    | 3/132:2                            | Start Control Module (SCU) | BK    |
| 3   | 4/56C3:47         | Central Electronic Module (CEM) | GY    | 3/132:3                            | Start Control Module (SCU) | GY    |
| 4   | -                 |                                 | -     | -                                  |                            | -     |
| 5   | 4/56C3:3          | Central Electronic Module (CEM) | BU    | 3/132:5                            | Start Control Module (SCU) | BU-WH |
| 6   | -                 |                                 | -     | -                                  |                            | -     |

#### 74/414

##### 4-pin gray

| No. | Dashboard harness |                                 |       | Roof harness         |                                         |       |
|-----|-------------------|---------------------------------|-------|----------------------|-----------------------------------------|-------|
| 1   | 4/56C3:75         | Central Electronic Module (CEM) | RD-BN | 4/33:1               | Sunroof control module                  | RD-BN |
| 2   | 73/4012           | Branching point                 | BK-WH | 4/33:10<br>73/4014   | Sunroof Module (SRM)<br>Branching point | BK-WH |
| 3   | 74/409:18         | Connector                       | BU-GY | 10/22C1:5<br>73/4031 | Ceiling light<br>Branching point        | BU-GY |
| 4   | 73/4010           | Branching point                 | BK-VT | 8/48:3               | Auto-dimming rearview mirror            | BK-VT |

## Connectors

### 74/417 - 74/503:14

#### 74/417

##### 7-pin green

| No. | Dashboard harness     |                        |       | Climate control system harness |                        |    |
|-----|-----------------------|------------------------|-------|--------------------------------|------------------------|----|
| 1   | 74/409:18             | Connector              | BU-GY | 3/112                          | Climate control system | RD |
| 2   | 73/4010               | Branching point        | BN-VT | 3/112                          | Climate control system | YE |
| 3   | 74/401:1<br>74/409:15 | Connector<br>Connector | WH-GN | 3/112                          | Climate control system | GN |
| 4   | 73/4012               | Branching point        | BK-WH | 3/112                          | Climate control system | BU |
| 5   | 74/401:4              | Connector              | VT-BN | 3/112                          | Climate control system | PK |
| 6   | 74/401:3              | Connector              | YE-VT | 3/112                          | Climate control system | BN |
| 7   | 74/401:5              | Connector              | WH-GN | 3/112                          | Climate control system | GN |

#### 74/502

##### 2-pin gray

| No. | Floor harness      |                                                |                | Tunnel harness |                  |       |
|-----|--------------------|------------------------------------------------|----------------|----------------|------------------|-------|
| 1   | 11C/22:2           | Fuse in passenger compartment distribution box | GN-OG          | 9/1:2          | Outlet 12V front | GN-OG |
| 2   | 73/5035<br>73/5023 | Branching point, LHD<br>Branching point, RHD   | BK-VT<br>BK-GN | 73/5026        | Branching point  | BK-VT |

#### 74/503

##### 22-pin gray

| No.       | Infotainment harness |                    |       | Tunnel harness |                        |       |
|-----------|----------------------|--------------------|-------|----------------|------------------------|-------|
| 1         | 16/105C2:16          | Audio module (AUD) | WH-OG | 16/181:1       | Rear headphone sockets | WH-OG |
| 2         | 16/105C2:15          | Audio module (AUD) | WH    | 16/181:2       | Rear headphone sockets | WH    |
| 3         | 16/105C2:17          | Audio module (AUD) | GN-VT | 16/181:3       | Rear headphone sockets | GN-VT |
| 4         | -                    |                    | -     | -              |                        | -     |
| 5         | 16/105C2:1           | Audio module (AUD) | BU-OG | 16/181:5       | Rear headphone sockets | BU-OG |
| 6         | 16/105C2:13          | Audio module (AUD) | GY-BN | 16/181:6       | Rear headphone sockets | GY-BN |
| 7         | 16/105C2:2           | Audio module (AUD) | YE-GN | 16/181:7       | Rear headphone sockets | YE-GN |
| 8         | 16/105C2:3           | Audio module (AUD) | BU    | 16/181:9       | Rear headphone sockets | BU    |
| 9         | 16/105C2:14          | Audio module (AUD) | YE-VT | 16/181:10      | Rear headphone sockets | YE-VT |
| 10        | 16/105C2:4           | Audio module (AUD) | YE    | 16/181:11      | Rear headphone sockets | YE    |
| 11        | -                    |                    | -     | -              |                        | -     |
| 12        | 73/5086              | Branching point    | BK    | 74/403:10      | Connector              | BK    |
| 13        | -                    |                    | -     | -              |                        | -     |
| 14        | -                    |                    | -     | -              |                        | -     |
| continues |                      |                    |       |                |                        |       |

# Connectors

## 74/503:15 - 74/504:17

### 74/503

#### 22-pin gray

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

### 74/504

#### 57-pin natural

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

# Connectors

## 74/504:18-57

74/504

57-pin natural

| No.   | Engine compartment harness |                                 |       | Floor harness |                                            |       |
|-------|----------------------------|---------------------------------|-------|---------------|--------------------------------------------|-------|
| 18    | 74/301:29                  | Connector, Gasoline             | YE-OG | 74/511:17     | Connector                                  | YE-OG |
| 19-20 | -                          |                                 | -     | -             |                                            | -     |
| 21    | 74/301:17                  | Connector                       | BU    | 74/512:7      | Connector                                  | BU    |
| 21    | 74/301:17                  | Connector                       | BU    | 74/512:7      | Connector                                  | BU    |
| 22    | -                          |                                 | -     | -             |                                            | -     |
| 23    | 4/118C1:18                 | Headlamp Control Module (HCM)   | GN-VT | 74/512:11     | Connector                                  | GN-VT |
| 24-36 | -                          |                                 | -     | -             |                                            | -     |
| 37    | 74/301:33                  | Connector                       | VT-OG | 74/512:2      | Connector                                  | VT-OG |
| 38    | 74/301:24                  | Connector                       | GN-OG | 74/512:3      | Connector                                  | GN-OG |
| 39    | 74/301:31                  | Connector                       | BU-GY | 74/512:4      | Connector                                  | BU-GY |
| 40    | -                          |                                 | -     | -             |                                            | -     |
| 41    | 74/9:7                     | Connector                       | YE-RD | 74/512:14     | Connector                                  | YE-RD |
| 42    | 74/301:20                  | Connector, Man                  | GY-BN | 4/56C2:41     | Central Electronic Module (CEM)            | GY-BN |
|       |                            |                                 |       | 4/93C5:3      | Keyless Vehicle Module (KVM)               |       |
| 43    | 4/118C1:17                 | Headlamp Control Module (HCM)   | YE-GN | 74/512:9      | Connector                                  | YE-GN |
| 44    | 73/3021                    | Branching point                 | BU-BK | 73/5015       | Branching point                            | BU-BK |
|       |                            |                                 |       | 74/511:3      | Connector                                  |       |
| 45    | 73/3022                    | Branching point                 | GN-BK | 73/5016       | Branching point                            | GN-BK |
|       |                            |                                 |       | 74/511:4      | Connector                                  |       |
| 46-48 | -                          |                                 | -     | -             |                                            | -     |
| 49    | 4/118C1:8                  | Headlamp Control Module (HCM)   | GN-BN | 74/512:10     | Connector                                  | GN-BN |
| 50    | 4/16C1:22                  | Brake Control Module (BCM)      | VT-BN | 7/164:4       | Body Sensor Cluster Stability Sensor (BSC) | VT-BN |
| 51    | 4/16C1:29                  | Brake Control Module (BCM)      | GN-BU | 7/164:1       | Body Sensor Cluster Stability Sensor (BSC) | GN-BU |
| 52-55 | -                          |                                 | -     | -             |                                            | -     |
| 56    | 73/3019                    | Branching point                 | GY-OG | 73/5005       | Branching point                            | GY-OG |
|       | 4/56C1:30                  | Central Electronic Module (CEM) |       | 73/5009       | Branching point                            |       |
| 57    | 73/3020                    | Branching point                 | VT-OG | 73/5006       | Branching point                            | VT-OG |
|       | 4/56C1:31                  | Central Electronic Module (CEM) |       | 73/5010       | Branching point                            |       |

# Connectors

## 74/504B - 74/507:18

### 74/504B

#### 2-pin red

| No. | Engine compartment harness |                                            |       | Floor harness |                 |       |
|-----|----------------------------|--------------------------------------------|-------|---------------|-----------------|-------|
| 1   | -                          |                                            | -     | -             |                 | -     |
| 2   | 11A/3:2                    | Fuse, engine compartment electrical center | RD-GN | 73/5075       | Branching point | RD-GN |

### 74/507

#### 26-pin black

| No.       | Harness front door, left |                                                          |       | Floor harness |                                 |       |
|-----------|--------------------------|----------------------------------------------------------|-------|---------------|---------------------------------|-------|
| 1         | 3/126C2:3<br>3/127C2:3   | Driver Door Module (DDM)<br>Passenger Door Module (PDM)  | GY-OG | 73/5005       | Branching point                 | GY-OG |
| 2         | 3/126C2:15<br>3/127C2:15 | Driver Door Module (DDM)<br>Passenger Door Module (PDM)  | VT-OG | 73/5006       | Branching point                 | VT-OG |
| 3         | 6/36:4                   | Lock motor, central locking, LH front door               | GN-VT | 4/56C2:11     | Central Electronic Module (CEM) | GN-VT |
| 4         | 3/127C1:20<br>73/5019    | Passenger Door Module (PDM), RHD<br>Branching point, LHD | GN-WH | 74/509:7      | Connector                       | GN-WH |
| 5         | -                        |                                                          | -     | -             |                                 | -     |
| 6         | -                        |                                                          | -     | -             |                                 | -     |
| 7         | 3/176:1                  | Switch, driver's door power window, LHD                  | BU-WH | 73/5044       | Branching point, LHD            | BU-WH |
| 8         | -                        |                                                          | -     | -             |                                 | -     |
| 9         | -                        |                                                          | -     | -             |                                 | -     |
| 10        | -                        |                                                          | -     | -             |                                 | -     |
| 11        | 3/273:1                  | Lock contact, LH front door                              | BU-GN | 4/93C5:19     | Keyless Vehicle Module (KVM)    | BU-GN |
| 12        | 3/273:3                  | Lock contact, LH front door                              | YE-VT | 4/93C5:21     | Keyless Vehicle Module (KVM)    | YE-VT |
| 13        | 6/36:4                   | Lock motor, central locking, LH front door               | GN-OG | 4/93C4:9      | Keyless Vehicle Module (KVM)    | GN-OG |
| 14        | 6/36:1                   | Lock motor, central locking, LH front door               | GY    | 4/93C2:4      | Keyless Vehicle Module (KVM)    | GY    |
| 15        | 6/36:2                   | Lock motor, central locking, LH front door               | VT-BK | 4/93C4:1      | Keyless Vehicle Module (KVM)    | VT-BK |
| 16        | -                        |                                                          | -     | -             |                                 | -     |
| 17        | 6/62:2                   | Power door mirror, left                                  | WH    | 74/504:1      | Connector                       | WH    |
| 18        | 6/62:3                   | Power door mirror, left                                  | BK-WH | 74/504:2      | Connector                       | BK-WH |
| continues |                          |                                                          |       |               |                                 |       |

# Connector

## 74/507:19 - 74/508:10

### 74/507

#### 26-pin black

| No. | Harness front door, left         |                                                                                  | Floor harness   |                                                                                                                                        |                 |
|-----|----------------------------------|----------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 19  | -                                | -                                                                                | -               | -                                                                                                                                      | -               |
| 20  | 3/127C1:13<br>73/5037<br>73/5024 | Passenger Door Module (PDM), RHD<br>Branching point, LHD<br>Branching point, RHD | BK-VT           | 73/5035<br>Branching point                                                                                                             | BK-VT           |
| 21  | 3/126C1:2<br><br>3/127C1:2       | Driver Door Module (DDM), LHD<br><br>Passenger Door Module (PDM), RHD            | VT-RD<br><br>RD | 11C/8:2<br>Fuses in passenger compartment distribution box, LHD<br><br>11C/9:2<br>Fuses in passenger compartment distribution box, RHD | VT-RD<br><br>RD |
| 22  | 16/4.2:1<br>73/5078              | Left-hand front door speaker<br>Branching point                                  | GN-BK           | 74/407:9<br>Connector                                                                                                                  | GN-BK           |
| 23  | 16/4.2:2<br>73/5079              | Left-hand front door speaker<br>Branching point                                  | GY-BK           | 74/407:1<br>Connector                                                                                                                  | GY-BK           |
| 24  | -                                | -                                                                                | -               | -                                                                                                                                      | -               |
| 25  | 7/208:1                          | Pressure sensor front door left                                                  | YE-RD           | 4/9C1:57<br>Supplemental Restraint System Module (SRS)                                                                                 | YE-RD           |
| 26  | 7/208:2                          | Pressure sensor front door left                                                  | VT-OG           | 4/9C1:58<br>Supplemental Restraint System Module (SRS)                                                                                 | VT-OG           |

### 74/508

#### 26-pin black

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

# Connector

## 74/508:11 - 74/509:6

### 74/508

#### 26-pin black

| No.   | Harness front door, right        |                                                                                  |             | Floor harness      |                                                                                                    |             |
|-------|----------------------------------|----------------------------------------------------------------------------------|-------------|--------------------|----------------------------------------------------------------------------------------------------|-------------|
| 11    | 3/274:1                          | Lock contact, RH front door                                                      | GN-RD       | 4/93C5:2           | Keyless Vehicle Module (KVM)                                                                       | GN-RD       |
| 12    | 3/274:3                          | Lock contact, RH front door                                                      | BU-GY       | 4/93C5:22          | Keyless Vehicle Module (KVM)                                                                       | BU-GY       |
| 13    | 6/55:2                           | Lock motor, central locking, RH front door                                       | GY-BN       | 4/93C4:22          | Keyless Vehicle Module (KVM)                                                                       | GY-BN       |
| 14    | 6/55:4                           | Lock motor, central locking, RH front door                                       | BU-RD       | 4/93C2:5           | Keyless Vehicle Module (KVM)                                                                       | BU-RD       |
| 15    | 6/55:3                           | Lock motor, central locking, RH front door                                       | GN-VT       | 4/93C4:2           | Keyless Vehicle Module (KVM)                                                                       | GN-VT       |
| 16-19 | -                                | -                                                                                | -           | -                  | -                                                                                                  | -           |
| 20    | 3/127C1:13<br>73/5024<br>73/5037 | Passenger Door Module (PDM), LHD<br>Branching point, LHD<br>Branching point, RHD | BK-GN       | 73/5023            | Branching point                                                                                    | BK-GN       |
| 21    | 3/126C1:2<br>3/127C1:2           | Driver Door Module (DDM), RHD<br>Passenger Door Module (PDM), LHD                | VT-RD<br>RD | 11C/8:2<br>11C/9:2 | Fuses in passenger compartment distribution box<br>Fuses in passenger compartment distribution box | VT-RD<br>RD |
| 22    | 16/3.2:1<br>73/5076              | Right-hand front door speaker<br>Branching point                                 | VT-BK       | 74/407:11          | Connector                                                                                          | VT-BK       |
| 23    | 16/3.2:2<br>73/5077              | Right-hand front door speaker<br>Branching point                                 | YE-BK       | 74/407:3           | Connector                                                                                          | YE-BK       |
| 24    | -                                | -                                                                                | -           | -                  | -                                                                                                  | -           |
| 25    | 7/209:1                          | Pressure sensor front door right                                                 | YE-RD       | 4/9C1:56           | Supplemental Restraint System Module (SRS)                                                         | YE-RD       |
| 26    | 7/209:2                          | Pressure sensor front door right                                                 | VT-OG       | 4/9C1:55           | Supplemental Restraint System Module (SRS)                                                         | VT-OG       |

### 74/509

#### 16-pin black

| No.       | Harness rear door left |                                                |       | Floor harness |                                                |       |
|-----------|------------------------|------------------------------------------------|-------|---------------|------------------------------------------------|-------|
| 1         | 3/128:2                | Left rear door module (LDM)                    | BU-RD | 11C/11:2      | Fuse in passenger compartment distribution box | BU-RD |
| 2         | 3/128:13<br>73/5036    | Left rear door module (LDM)<br>Branching point | BK-VT | 73/5035       | Branching point                                | BK-VT |
| 3         | 16/6:1                 | Left-hand rear door speaker                    | GN-RD | 74/407:12     | Connector                                      | GN-RD |
| 4         | 16/6:2                 | Left-hand rear door speaker                    | GY-RD | 74/407:4      | Connector                                      | GY-RD |
| 5         | 6/57:4                 | Lock motor, central locking, LH rear door      | GN    | 4/56C2:10     | Central Electronic Module (CEM)                | GN    |
| 6         | -                      | -                                              | -     | -             | -                                              | -     |
| continues |                        |                                                |       |               |                                                |       |

## Connector

### 74/509:7 - 74/510

#### 74/509

#### 16-pin black

| No. | Harness rear door left |                                           |       | Floor harness |                              |       |
|-----|------------------------|-------------------------------------------|-------|---------------|------------------------------|-------|
| 7   | 3/128:20               | Left rear door module (LDM)               | GN-WH | 74/507:4      | Connector                    | GN-WH |
| 8   | 3/275:5                | Lock contact, LH rear door                | YE    | 4/93C1:15     | Keyless Vehicle Module (KVM) | YE    |
| 9   | 3/275:4                | Lock contact, LH rear door                | GN-BN | 4/93C1:3      | Keyless Vehicle Module (KVM) | GN-BN |
| 10  | 6/57:2                 | Lock motor, central locking, LH rear door | BU-BN | 4/93C3:2      | Keyless Vehicle Module (KVM) | BU-BN |
| 11  | 6/57:1                 | Lock motor, central locking, LH rear door | YE-BU | 4/93C2:2      | Keyless Vehicle Module (KVM) | YE-BU |
| 12  | 6/57:4                 | Lock motor, central locking, LH rear door | VT-OG | 4/93C5:15     | Keyless Vehicle Module (KVM) | VT-OG |
| 13  | 3/275:1                | Lock contact, LH rear door                | GY-OG | 4/93C5:17     | Keyless Vehicle Module (KVM) | GY-OG |
| 14  | 3/275:3                | Lock contact, LH rear door                | GN-OG | 4/93C5:4      | Keyless Vehicle Module (KVM) | GN-OG |
| 15  | -                      | -                                         | -     | -             | -                            | -     |
| 16  | -                      | -                                         | -     | -             | -                            | -     |

#### 74/510

#### 16-pin black

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



# Connectors

## 74/511

### 74/511 22-pin gray

| No. | Floor harness        |                                                |       | Left rear axle harness |                                           |       |
|-----|----------------------|------------------------------------------------|-------|------------------------|-------------------------------------------|-------|
| 1   | 11C/29:2             | Fuse in passenger compartment distribution box | WH-VT | 74/520:6               | Connector                                 | GN-RD |
| 2   | -                    |                                                | -     | -                      |                                           | -     |
| 3   | 73/5015<br>74/504:44 | Branching point<br>Connector                   | BU-BK | 74/520:1<br>4/111C:7   | Connector<br>Additive Dosing Module (ADM) | BU-BK |
| 4   | 73/5016<br>74/504:45 | Branching point<br>Connector                   | GN-BK | 74/520:2<br>4/111C:7   | Connector<br>Additive Dosing Module (ADM) | GN-BK |
| 5   | -                    |                                                | -     | -                      |                                           | -     |
| 6   | 74/504:12            | Connector                                      | GN-RD | 7/56:2                 | Sensor ABS, rear left                     | BN    |
| 7   | 74/504:11            | Connector                                      | BU-OG | 7/56:1                 | Sensor ABS, rear left                     | WH    |
| 8   | -                    |                                                | -     | -                      |                                           | -     |
| 9   | -                    |                                                | -     | -                      |                                           | -     |
| 10  | -                    |                                                | -     | -                      |                                           | -     |
| 11  | -                    |                                                | -     | -                      |                                           | -     |
| 12  | 74/525:4             | Connector                                      | GN-BU | 8/22:1                 | Shock absorber, Four-C, rear left         | GN-BU |
| 13  | 74/525:5             | Connector                                      | YE-BU | 8/22:2                 | Shock absorber, Four-C, rear left         | YE-BU |
| 14  | 74/525:1             | Connector                                      | YE-GN | 7/120:5                | Height sensor, suspension, rear left      | YE-GN |
| 15  | 74/525:2             | Connector                                      | GN-BN | 7/120:1                | Height sensor, suspension, rear left      | GN-BN |
| 16  | 74/525:3             | Connector                                      | VT-WH | 7/120:4                | Height sensor, suspension, rear left      | VT-WH |
| 17  | 74/504:18            | Connector                                      | YE-OG | 4/83:5                 | Fuel pump control module                  | YE-OG |
| 18  | 4/56C2:51            | Central Electronic Module (CEM)                | GN-BU | 6/33:1<br>26/5         | Fuel pump<br>DC/AC converter, fuel tank   | GN-BU |
| 19  | 4/56C2:33            | Central Electronic Module (CEM)                | YE-VT | 6/33:2                 | Fuel pump                                 | YE-VT |
| 20  | 4/56C2:15            | Central Electronic Module (CEM)                | GN-OG | 6/33:6                 | Fuel pump                                 | GN-OG |
| 21  | -                    |                                                | -     | -                      |                                           | -     |
| 22  | -                    |                                                | -     | -                      |                                           | -     |

## Connectors

### 74/534 - 74/601

#### 74/534 4-pin gray

| No. | Floor harness         |                                                                |    | Infotainment harness                   |                                                                                                                |    |
|-----|-----------------------|----------------------------------------------------------------|----|----------------------------------------|----------------------------------------------------------------------------------------------------------------|----|
| 1   | 73/5117               | Branching point                                                | RD | 16/105C3:1<br>73/5116                  | Audio module (AUD)<br>Branching point                                                                          | RD |
| 2   | 11C/17:2<br>74/409:14 | Fuse in passenger<br>compartment distribution box<br>Connector | RD | 16/108C1:6<br>16/145C1:1<br>16/162C1:1 | Multimedia Module (MMM)<br>Remote digital audio receiver<br>(RDAR)<br>Digital Audio Broadcast Module<br>(DABM) | RD |
| 3   | -                     | -                                                              | -  | -                                      | -                                                                                                              | -  |
| 4   | -                     | -                                                              | -  | -                                      | -                                                                                                              | -  |

#### 74/535 2-pin green

| No. | Floor harness |                 |       | Roof harness |                 |       |
|-----|---------------|-----------------|-------|--------------|-----------------|-------|
| 1   | 73/5060       | Branching point | GY-BK | 73/4036      | Branching point | GY-BK |
| 2   | -             | -               | -     | -            | -               | -     |

#### 74/601 10-pin grey, S80

| No. | Tailgate harness |                                     |    | Floor harness          |                                                                                                   |       |
|-----|------------------|-------------------------------------|----|------------------------|---------------------------------------------------------------------------------------------------|-------|
| 1   | 10/3:2           | License plate lighting              | BK | 4/56C2:48              | Central Electronic Module<br>(CEM)                                                                | YE-VT |
| 2   | 6/8:3            | Central locking motor, trunk<br>lid | BK | 4/56C2:30              | Central Electronic Module<br>(CEM)                                                                | YE-OG |
| 3   | 10/3:3           | License plate lighting              | BK | 4/56C2:24<br>4/93C5:18 | Central Electronic Module<br>(CEM)<br>Keyless Vehicle Module (KVM)                                | BU-RD |
| 4   | 73/5038          | Branching point                     | BK | 73/5105                | Branching point                                                                                   | BK-OG |
| 5   | 6/8:1            | Central locking motor, trunk<br>lid | BK | 4/56C2:63              | Central Electronic Module<br>(CEM)                                                                | YE-VT |
| 6   | 6/8:4            | Central locking motor, trunk<br>lid | BK | 10/127:4<br>10/128:4   | Lighting, cargo compartment,<br>left-hand side<br>Lighting, cargo compartment,<br>right-hand side | BK-BU |
| 7   | -                | -                                   | -  | -                      | -                                                                                                 | -     |
| 8   | -                | -                                   | -  | -                      | -                                                                                                 | -     |
| 9   | -                | -                                   | -  | -                      | -                                                                                                 | -     |
| 10  | -                | -                                   | -  | -                      | -                                                                                                 | -     |

## Connectors

### 74/602 - 74/1500

#### 74/602

#### 14-pin gray, V70

| No. | Floor harness |                                      |       | Tailgate harness |                               |       |
|-----|---------------|--------------------------------------|-------|------------------|-------------------------------|-------|
| 1   | 2/82:5        | Relay, heated rear window            | GY-RD | 9/2A:1           | Heated rear window            | GY-RD |
| 2   | 4/56C2:9      | Central Electronic Module (CEM)      | YE-GY | 10/19:2          | Auxiliary brake light         | BK    |
|     | 4/110C2:3     | Trailer Module (TRM)                 |       |                  |                               |       |
| 3   | 4/56C2:59     | Central Electronic Module (CEM)      | GY-BN | 73/6002          | Branching point               | BK    |
| 4   | 4/56C2:73     | Central Electronic Module (CEM)      | GN-BN | 73/6003          | Branching point               | BK    |
| 5   | 4/56C2:54     | Central Electronic Module (CEM)      | BN-GN | 73/6004          | Branching point               | BK    |
| 6   | 10/25:4       | Ceiling light, cargo compartment     | BU-BK | 3/78:3           | Lock unit, trunk lid/tailgate | BK    |
| 7   | 73/5105       | Branching point                      | BK-OG | 73/6001          | Branching point               | BK-OG |
| 8   | 2/16:3        | Relay, rear window wiper             | GY-BU | 6/32:1           | Rear window wiper motor       | BK    |
| 9   | 4/56C2:48     | Central Electronic Module (CEM)      | YE-VT | 10/3:1           | License plate lighting        | YE-VT |
| 10  | 4/56C2:72     | Central Electronic Module (CEM)      | GN-VT | 3/78:6           | Lock unit, trunk lid/tailgate | BK    |
| 11  | 4/56C2:71     | Central Electronic Module (CEM)      | GY-BN | 3/78:4           | Lock unit, trunk lid/tailgate | BK    |
| 12  | 4/56C2:53     | Central Electronic Module (CEM)      | GN-YE | 3/78:2           | Lock unit, trunk lid/tailgate | GN-YE |
| 13  | 4/56C2:30     | Central Electronic Module (CEM)      | YE-OG | 3/78:5           | Lock unit, trunk lid/tailgate | YE-OG |
|     | 4/116C2:5     | Power Operated Tailgate Module (POT) |       |                  |                               |       |
| 14  | 2/16:1        | Relay, rear window wiper             | VT-GN | 6/32:2           | Rear window wiper motor       | BK    |

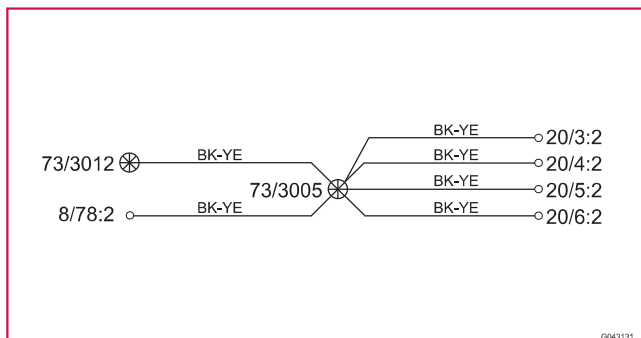
#### 74/1500

#### 2-pin gray

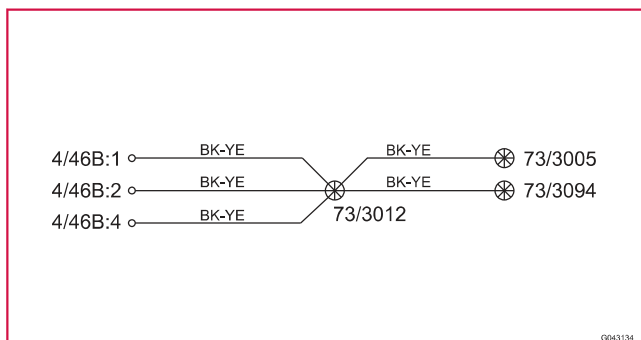
| No. | Harness massage seats |                                                 |    | Harness supply refrigeration box |                                |       |
|-----|-----------------------|-------------------------------------------------|----|----------------------------------|--------------------------------|-------|
| 1   | 11C/25:2              | Fuses in passenger compartment distribution box | RD | 74/5001:3                        | Connector                      | PK    |
|     |                       |                                                 |    | 2/141:1                          | Refrigeration box relay        |       |
| 2   | 31/TRM                | Ground connection, Accessories                  | BK | 2/141:2                          | Refrigeration box relay        | BK-GN |
|     |                       |                                                 |    | 17/19:2                          | 12 V outlet, cargo compartment |       |
|     |                       |                                                 |    | 31/48                            | Ground connection              |       |
|     |                       |                                                 |    | 74/5001:2                        | Connector                      |       |

# Branching points 73/3005 - 73/3035

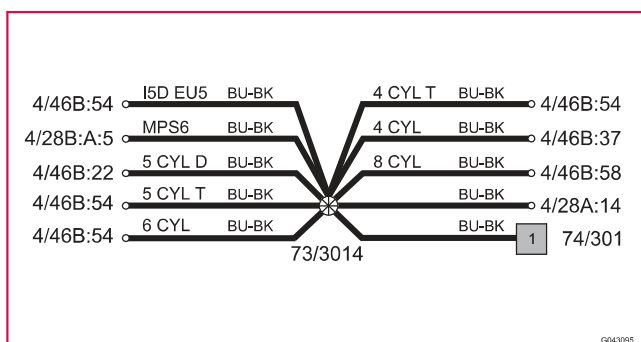
## 73/3005



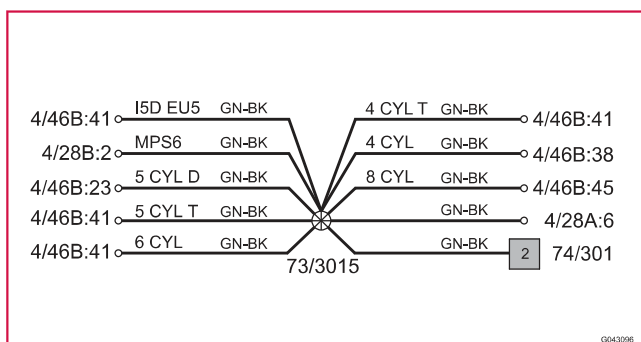
## 73/3012 4-Cyl. Turbo



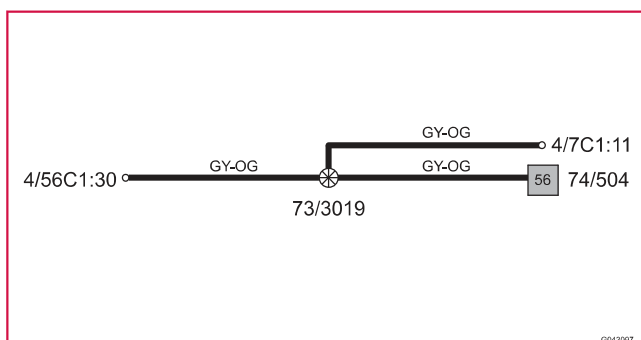
## 73/3014



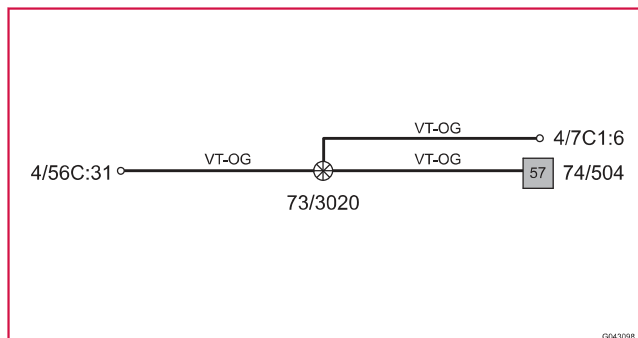
## 73/3015



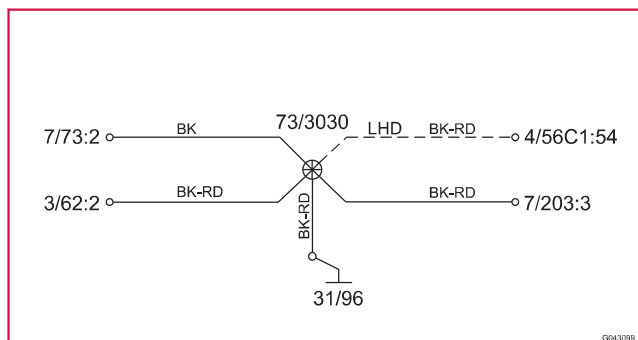
## 73/3019



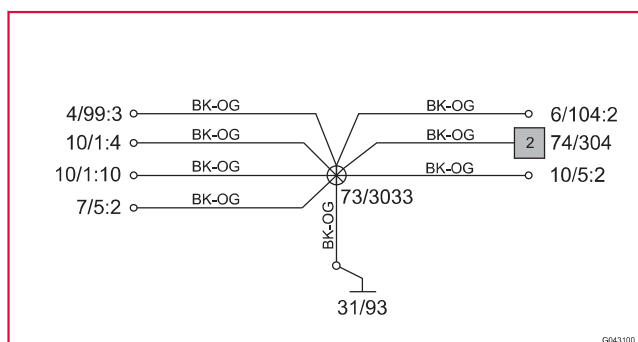
## 73/3020



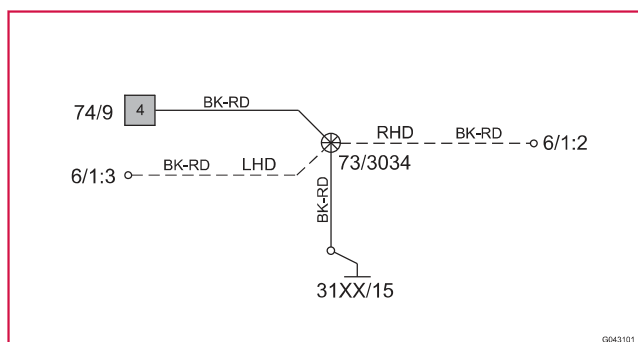
## 73/3030



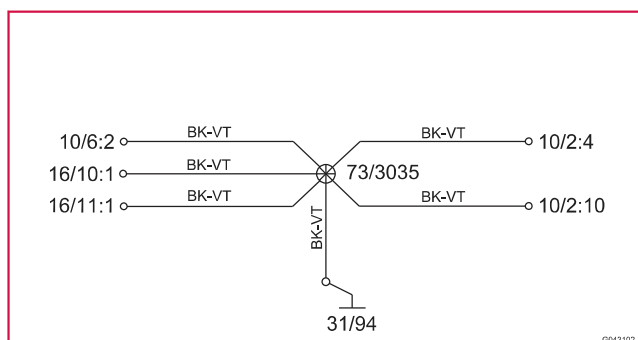
## 73/3033



## 73/3034

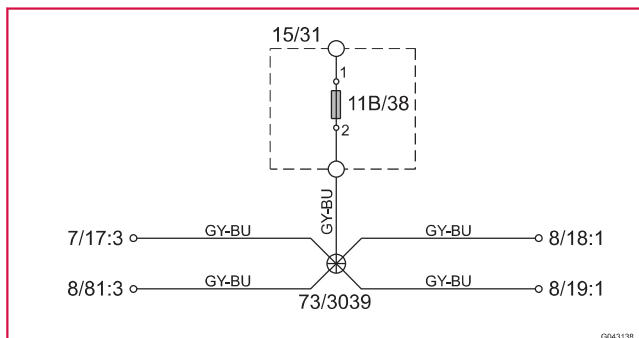


## 73/3035

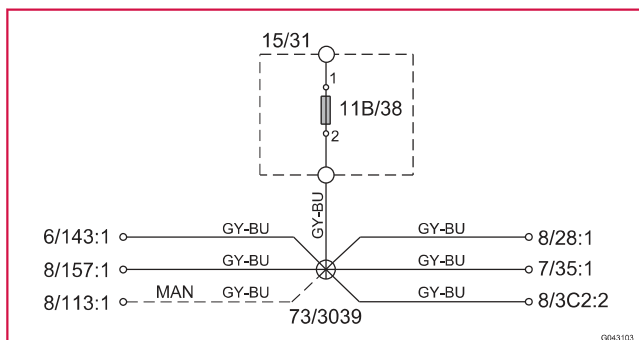


# Branching points 73/3039 - 73/3070

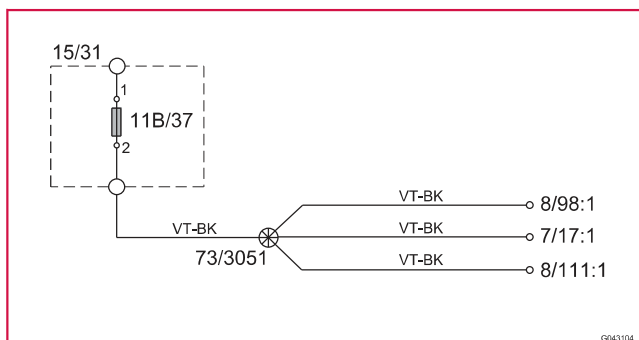
## 73/3039 4-Cyl. Turbo



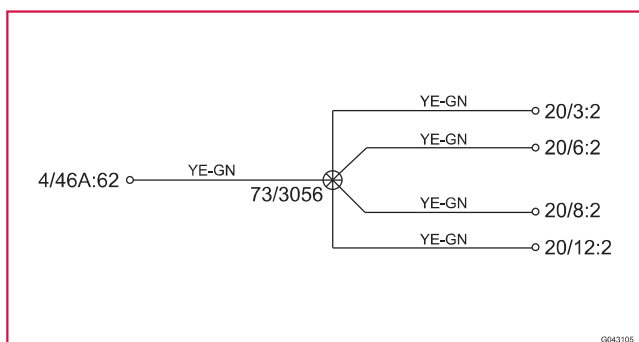
## 73/3039 5-Cyl. Diesel



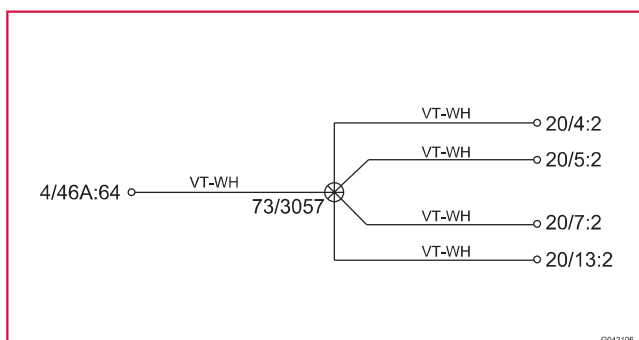
## 73/3051 5-Cyl. Diesel



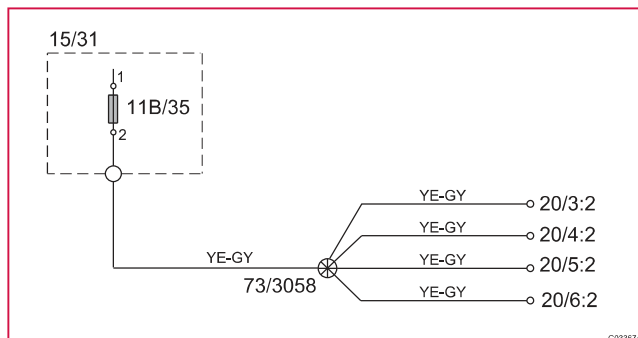
## 73/3056



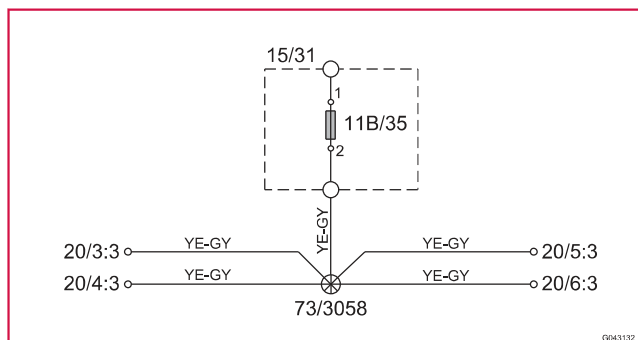
## 73/3057



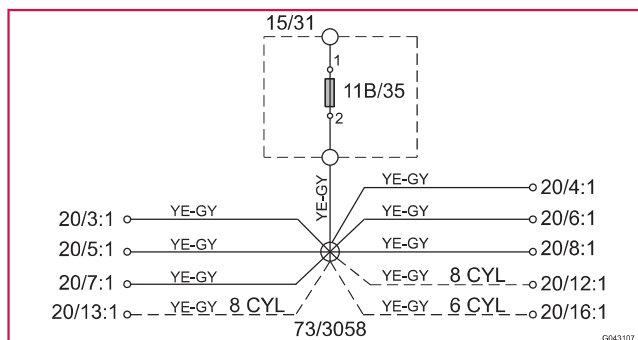
## 73/3058 4-Cyl.



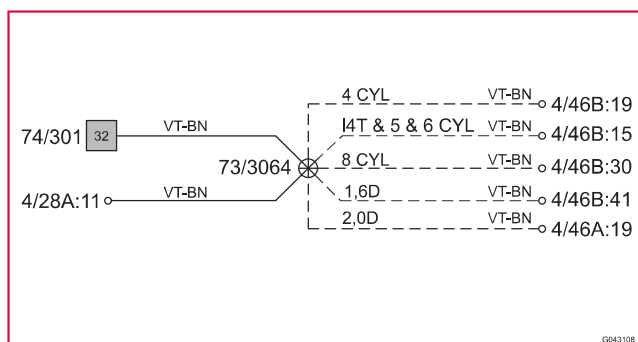
## 73/3058 4-Cyl. Turbo



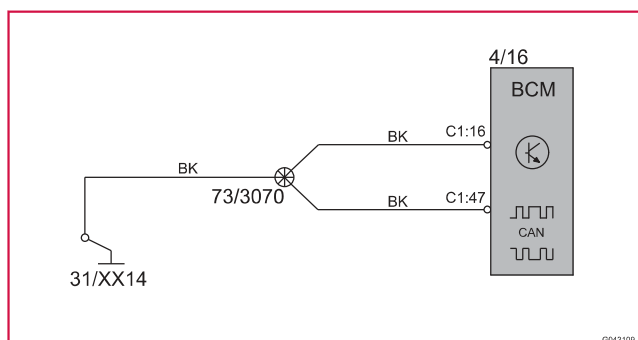
## 73/3058



## 73/3064

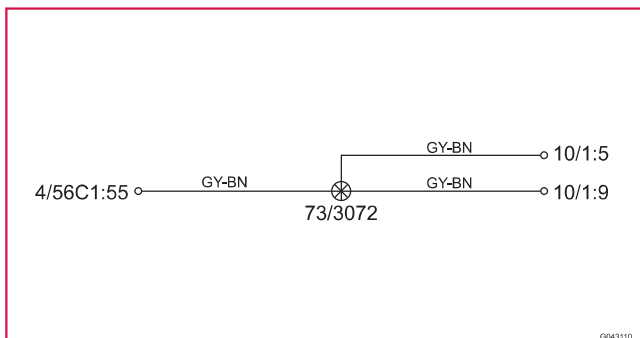


## 73/3070

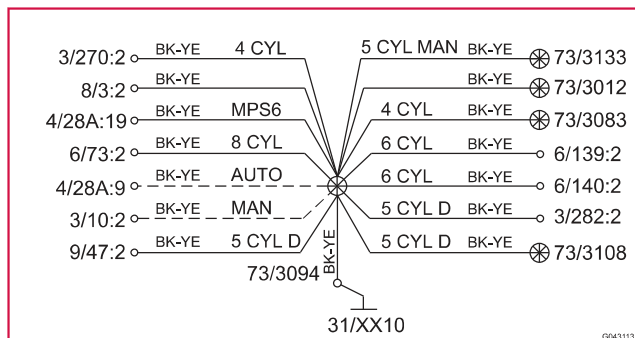


# Branching points 73/3072 - 73/4005

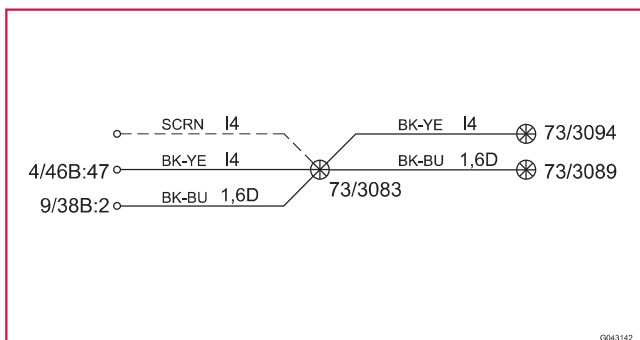
## 73/3072



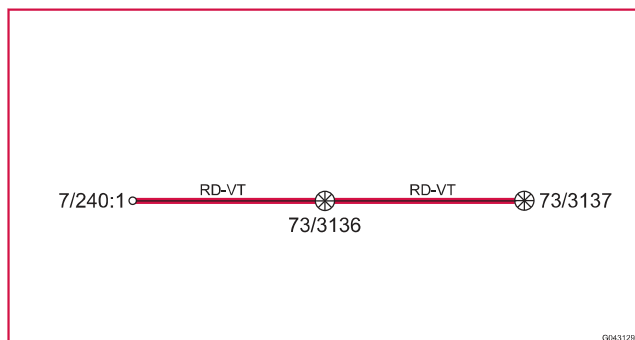
## 73/3094



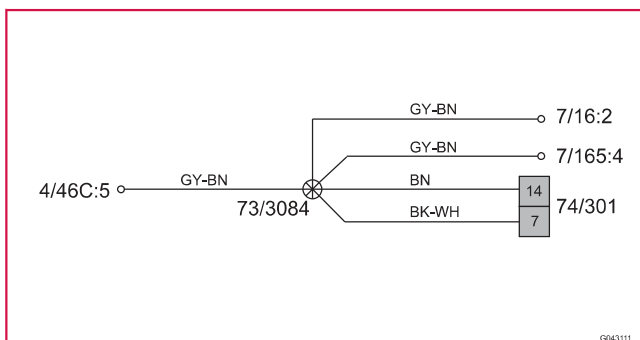
## 73/3083 4-Cyl.



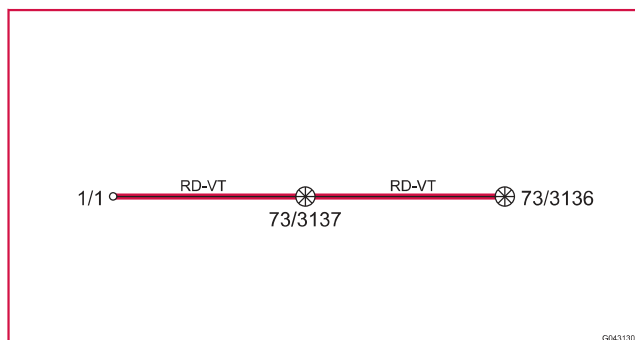
## 73/3136



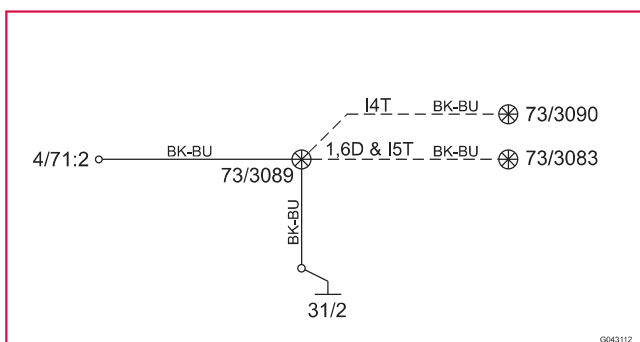
## 73/3084 4-Cyl. W/O Turbo



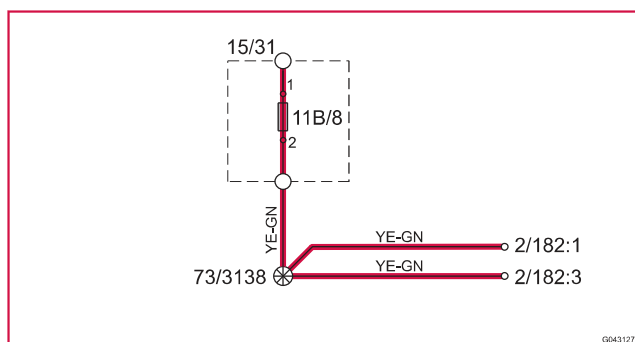
## 73/3137



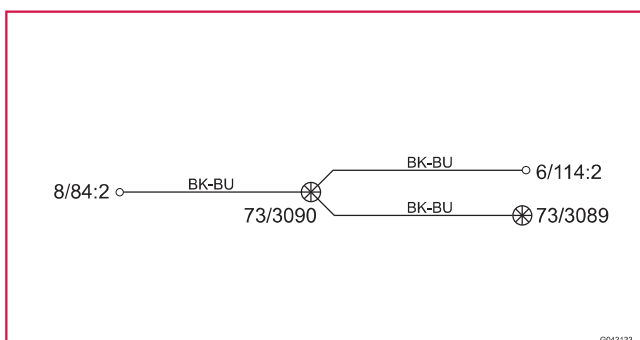
## 73/3089



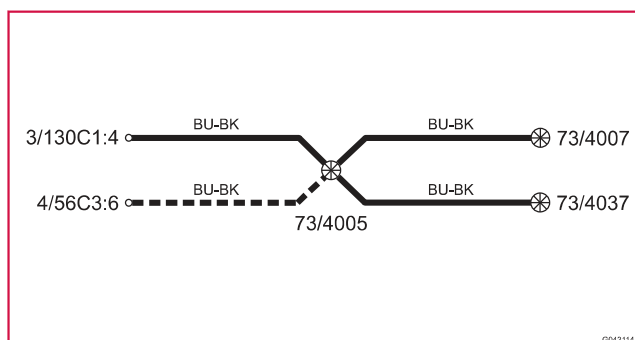
## 73/3138



## 73/3090

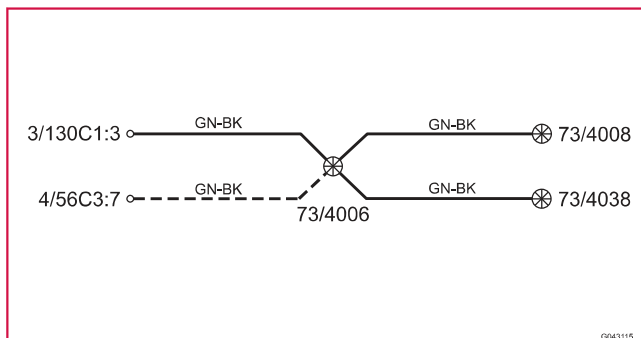


## 73/4005

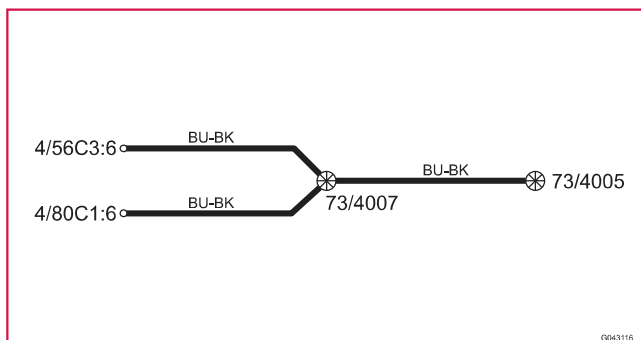


# Branching points 73/4006 - 73/5050

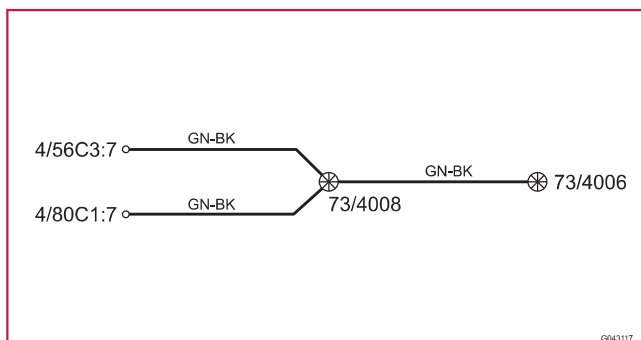
## 73/4006



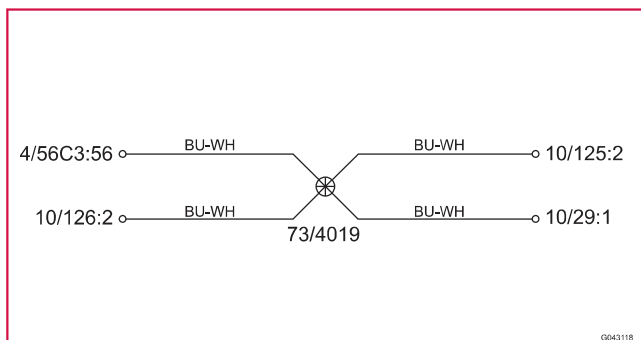
## 73/4007



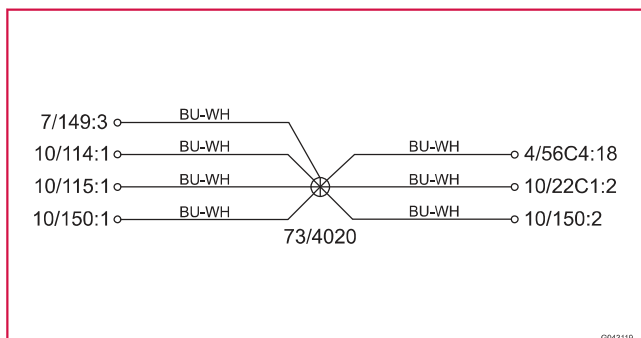
## 73/4008



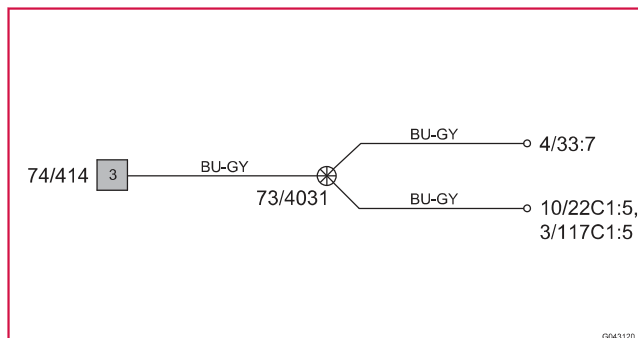
## 73/4019



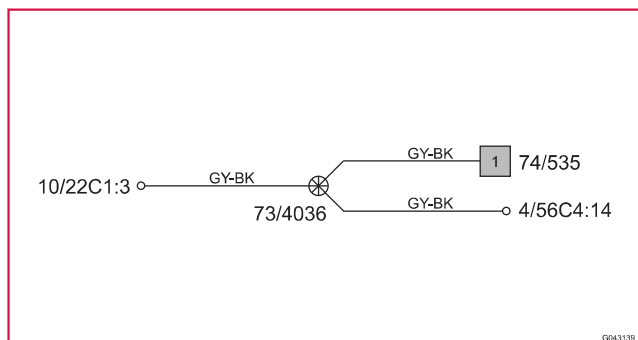
## 73/4020



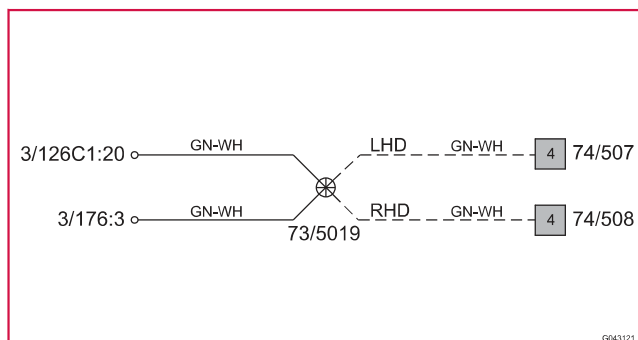
## 73/4031



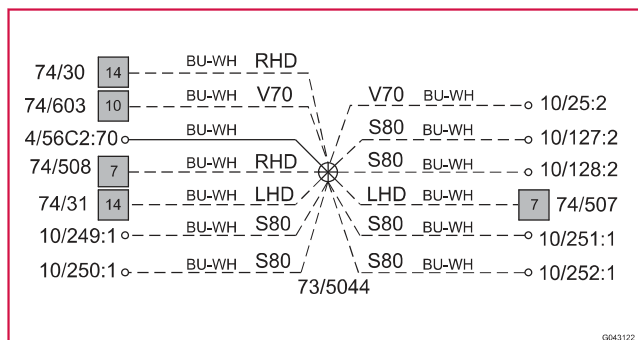
## 73/4036



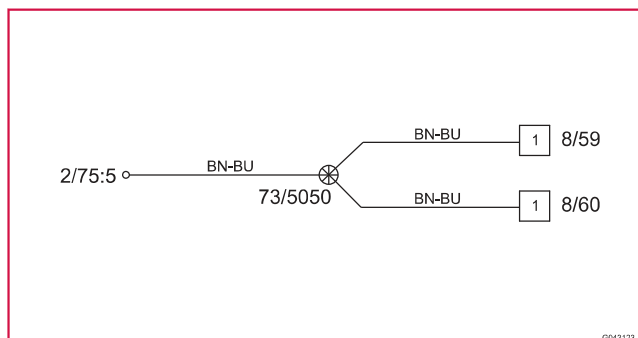
## 73/5019



## 73/5044

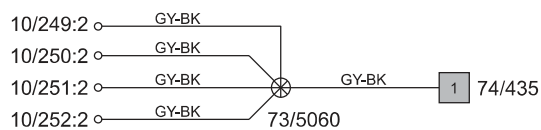


## 73/5050



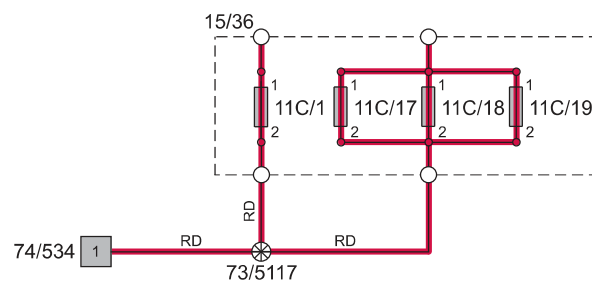
# Branching points 73/5060 - 73/5117

## 73/5060



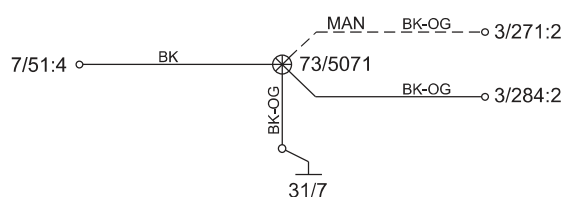
G043140

## 73/5117



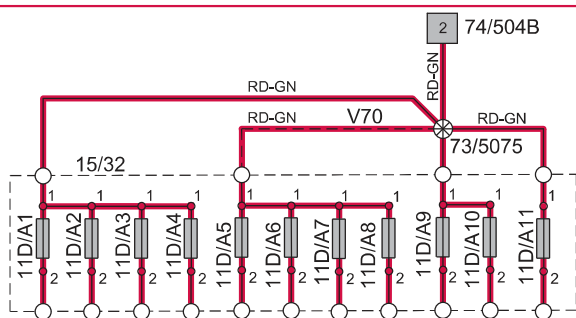
G043135

## 73/5071 LHD



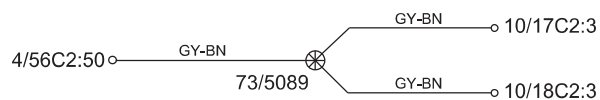
G043124

## 73/5075



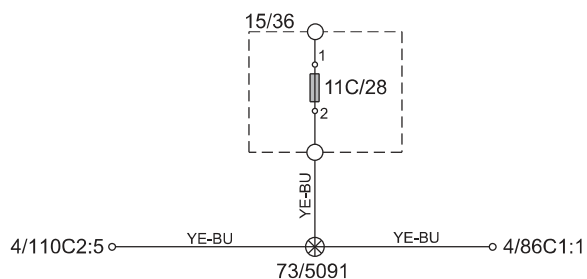
G043125

## 73/5089 V70



G043126

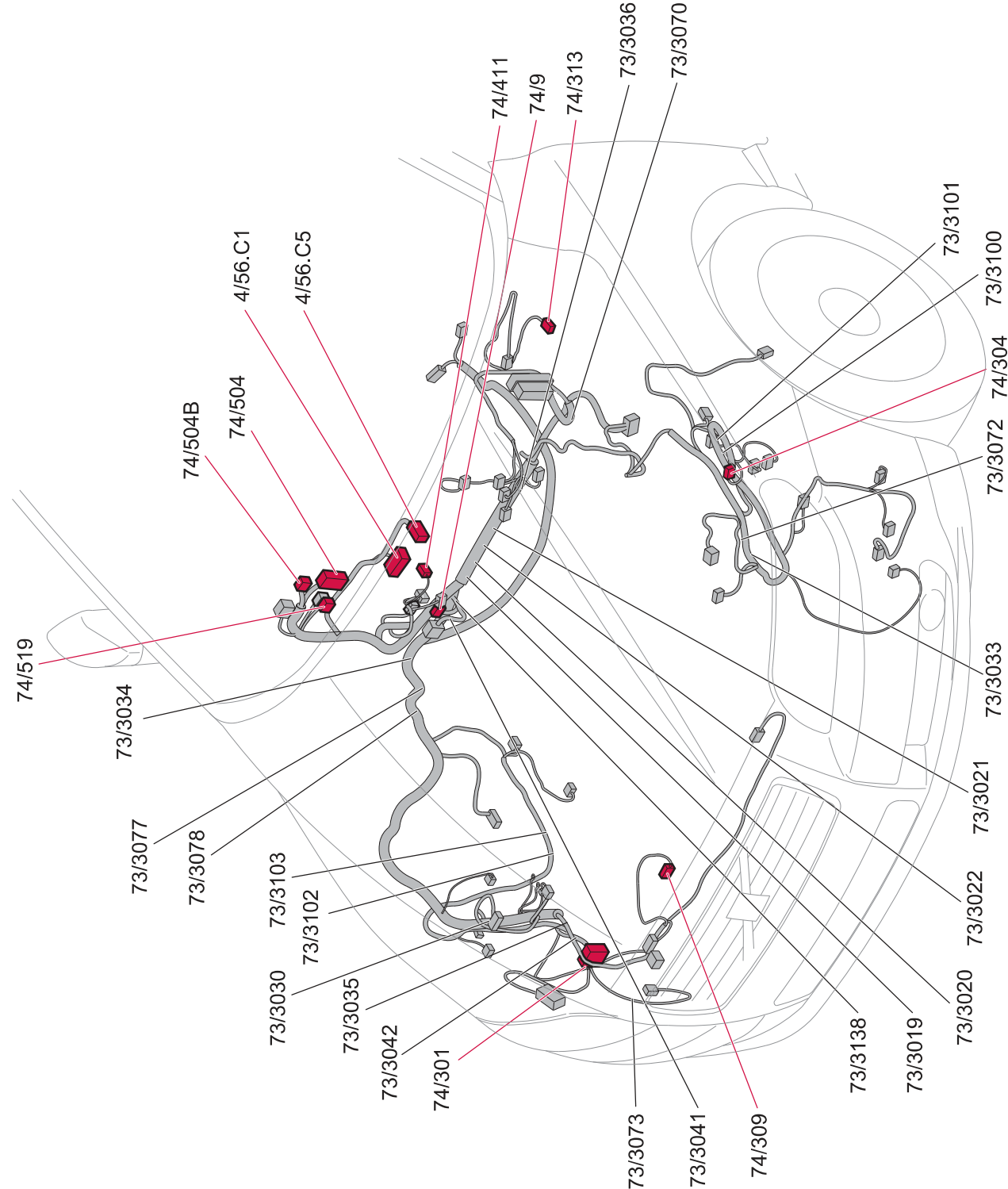
## 73/5091



G043136



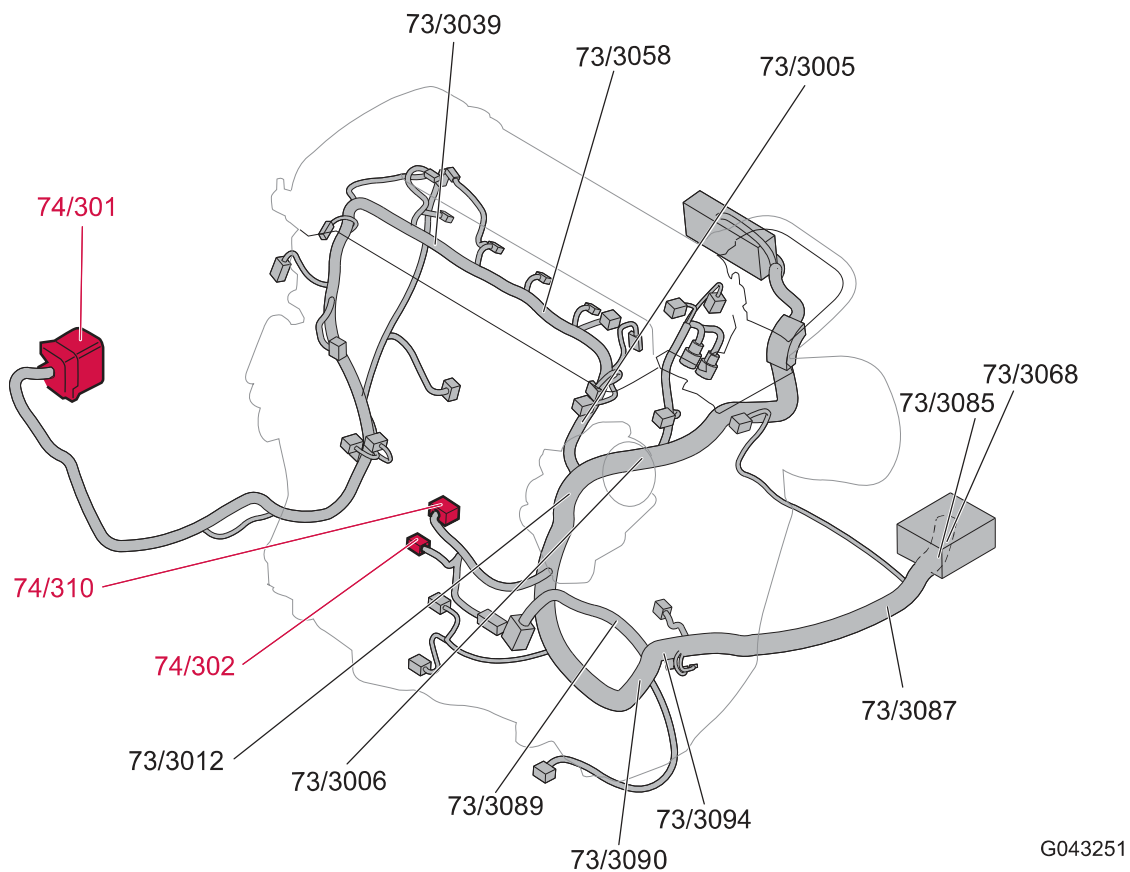
**Cable harness routing in vehicle**  
**Engine compartment harness**



G043182

## Cable harness routing in vehicle

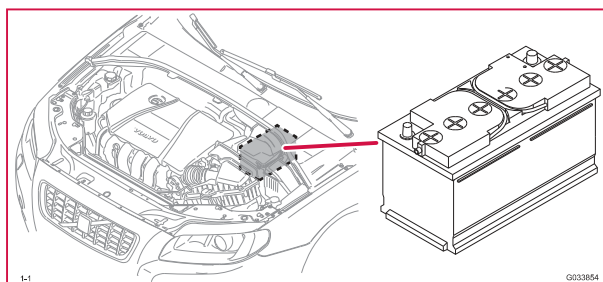
### Harness engine 4-Cyl. Turbo



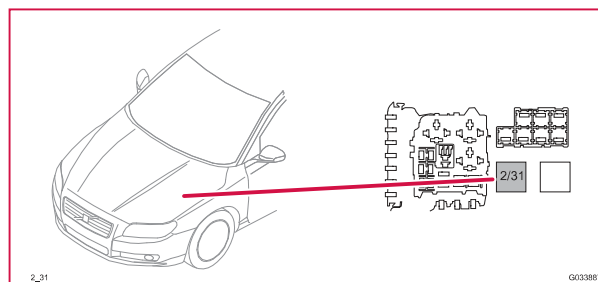
# Component illustrations

## 1/1 - 2/64

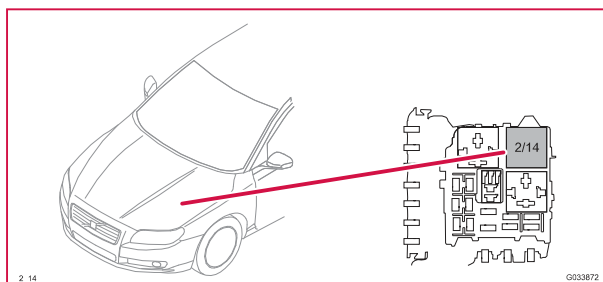
### 1/1 Battery



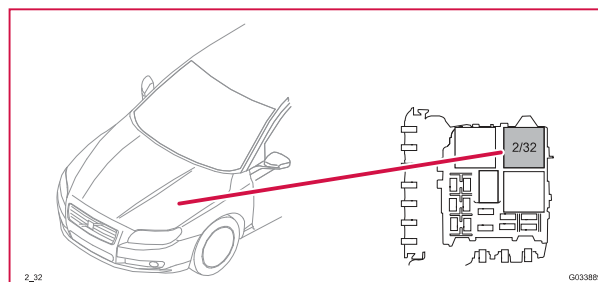
### 2/31 Relay, 15-feed



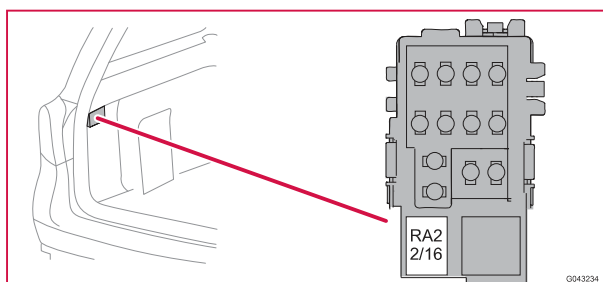
### 2/14 Relay, glow plug system



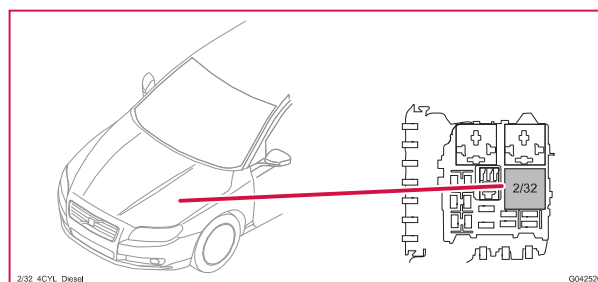
### 2/32 Main relay, engine management system



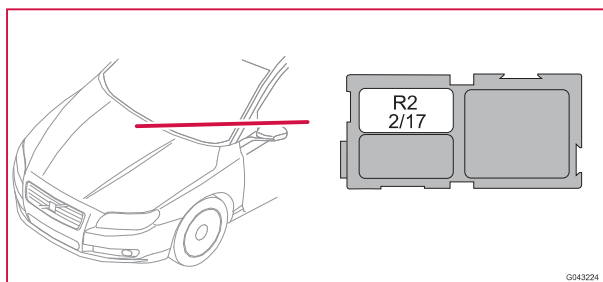
### 2/16 Rear window wiper relay, V70



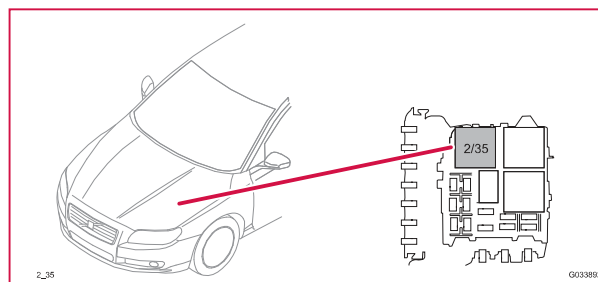
### 2/32 Main relay, engine management system 4 Cyl. Diesel



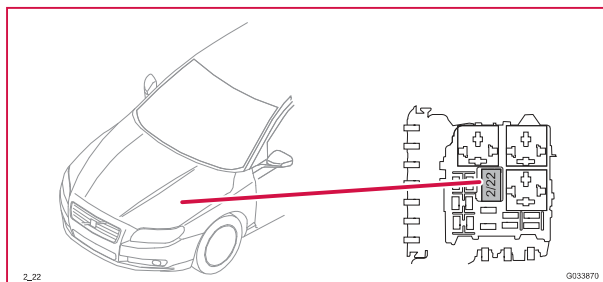
### 2/17 Relay, horn



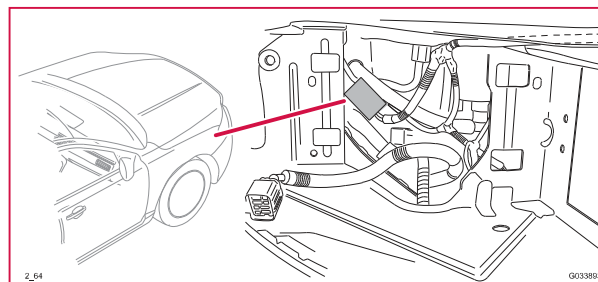
### 2/35 Relay, starter motor



### 2/22 Relay, climate control system



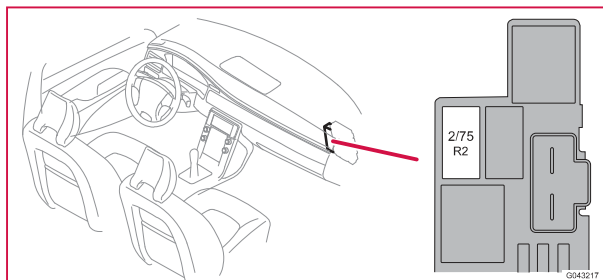
### 2/64 Auxiliary light relay, accessory



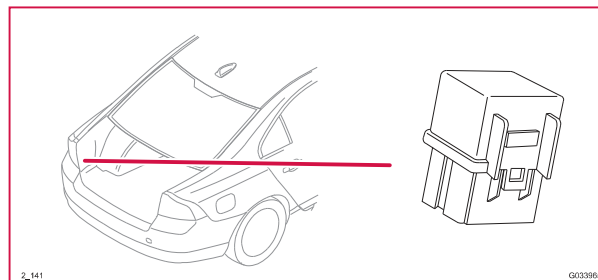
# Component illustrations

## 2/75 - 2/239

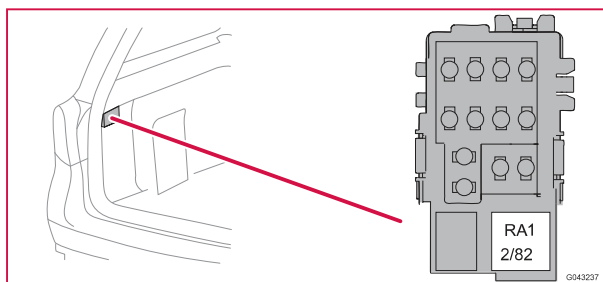
**2/75 Rear adjustable head restraint relay**



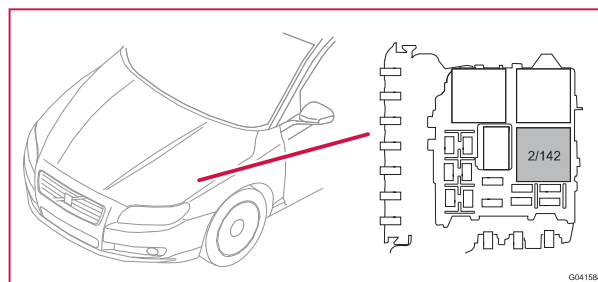
**2/141 Refrigeration box relay**



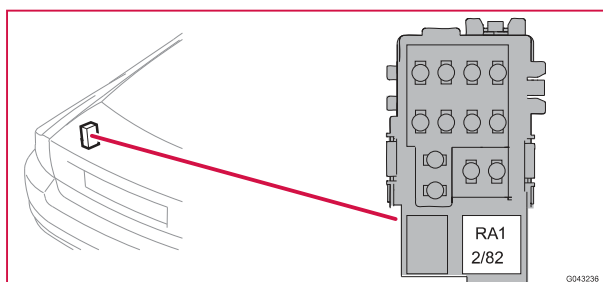
**2/82 Relay, rear window defroster, V70**



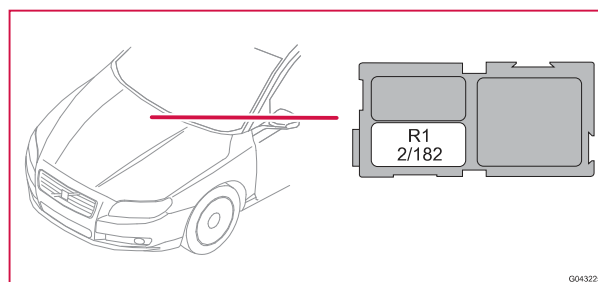
**2/142 Relay pre-heater fuel filter**



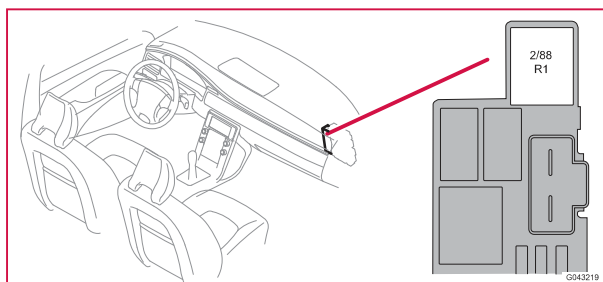
**2/82 Relay, rear window defroster, S80**



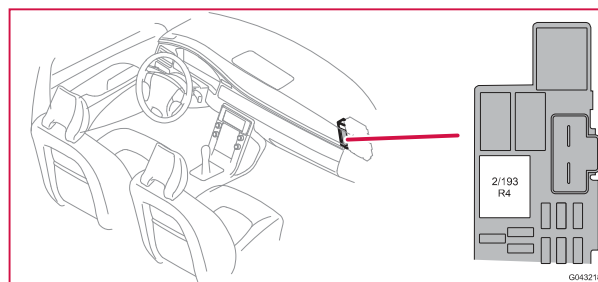
**2/182 Relay, headlight washer motor**



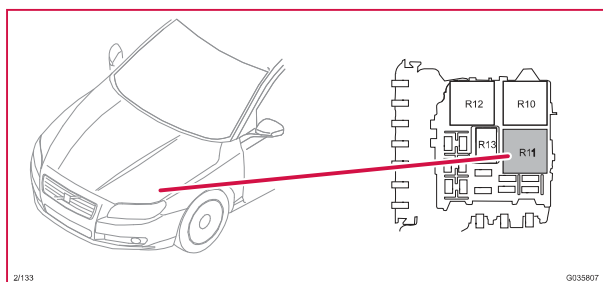
**2/88 Relay, 15-feed**



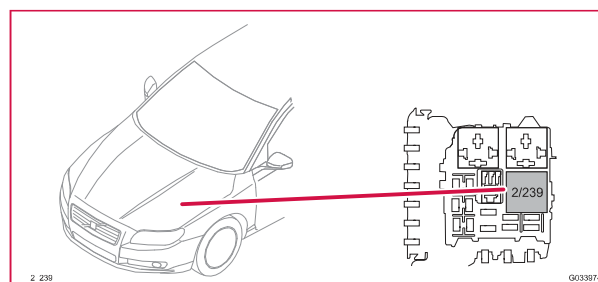
**2/193 Relay, comfort functions**



**2/133 Relay vacuum pump**



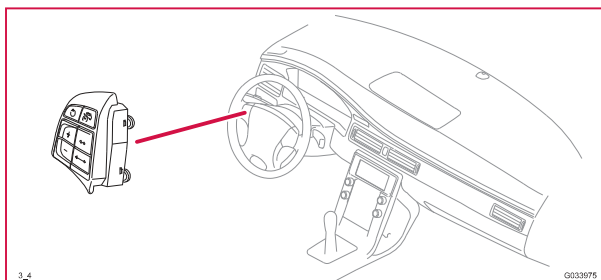
**2/239 Relay, coolant pump, 8-Cyl.**



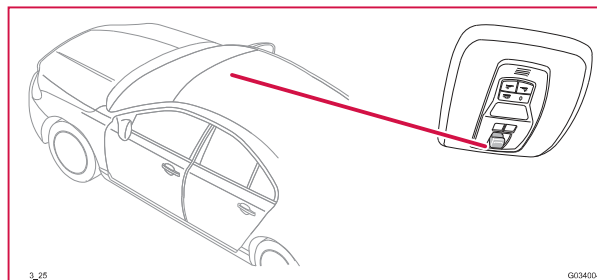
# Component illustrations

## 3/4 - 3/35

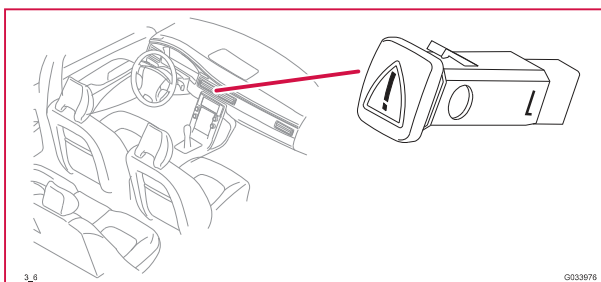
**3/4 Steering wheel switch left (SWSL)**



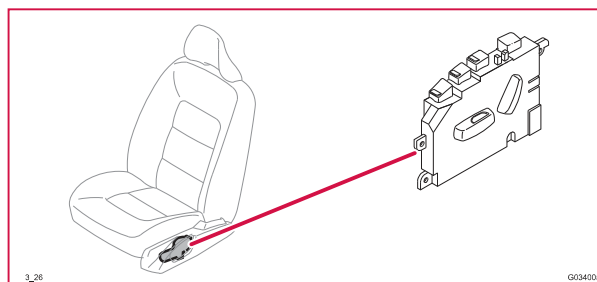
**3/25 Power sunroof switch**



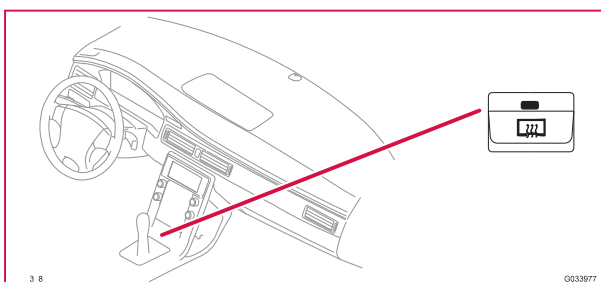
**3/6 Switch, hazard warning flashers**



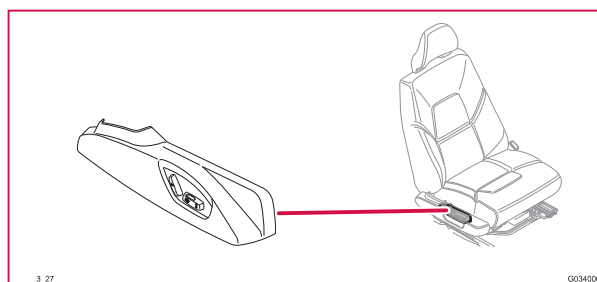
**3/26 Switch unit, power driver's seat**



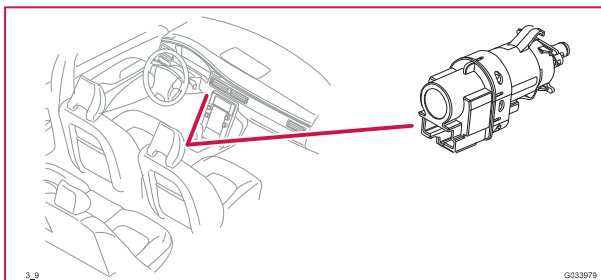
**3/8 Switch, rear window/door mirror defroster**



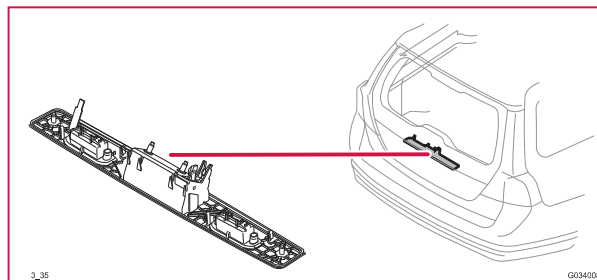
**3/27 Switch unit, power passenger seat**



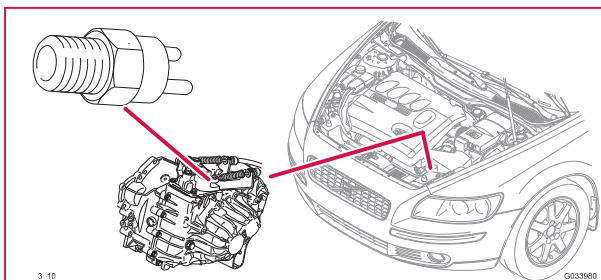
**3/9 Contact brake light**



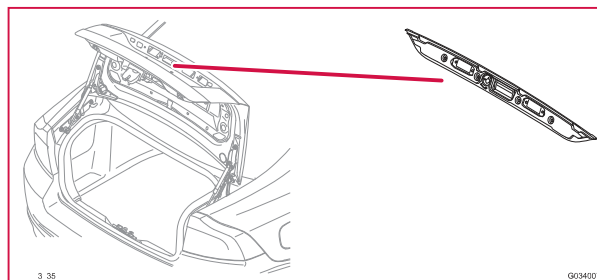
**3/35 Trunk handle switch, V70**



**3/10 Reversing light contact**



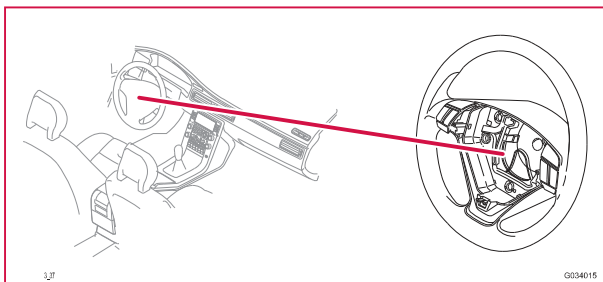
**3/35 Trunk handle switch, S80**



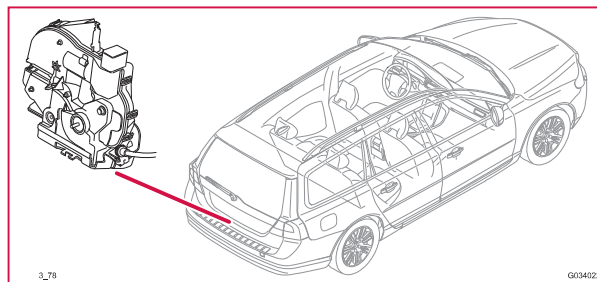
# Component illustrations

## 3/37 - 3/85

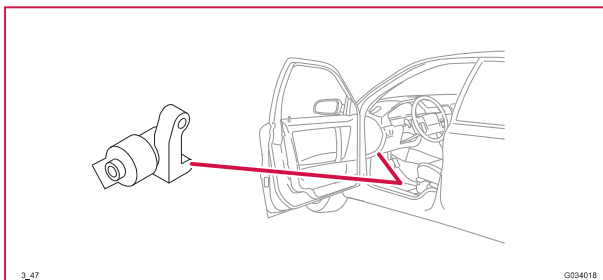
**3/37 Contact horn**



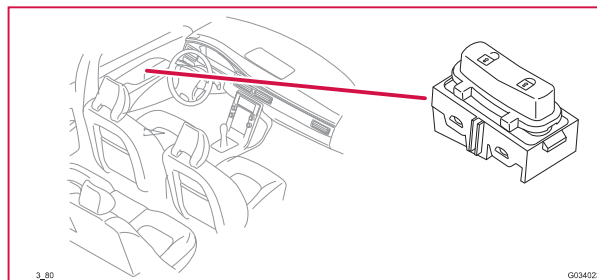
**3/78 Lock unit, tailgate V70**



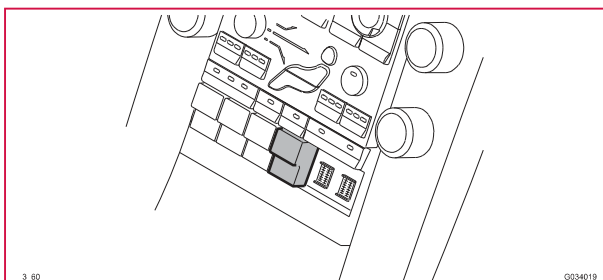
**3/47 Parking brake contact**



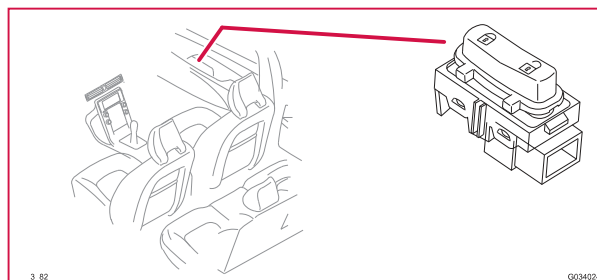
**3/80 Switch, central locking system, driver's door**



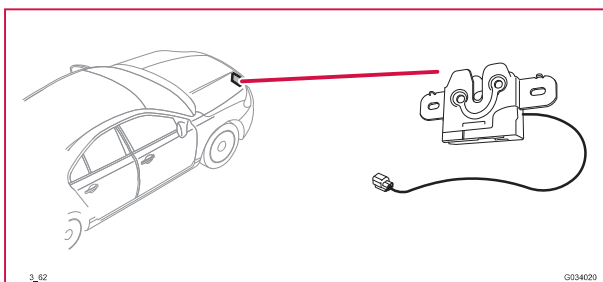
**3/60 Switch, auxiliary lights**



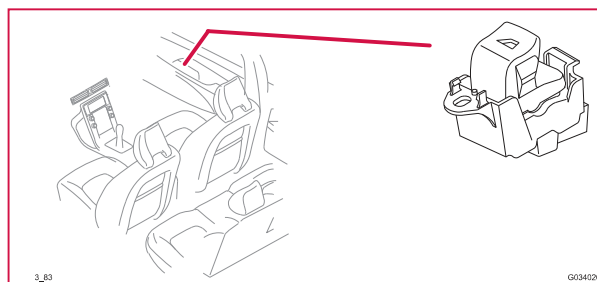
**3/82 Switch, central locking system, passenger door**



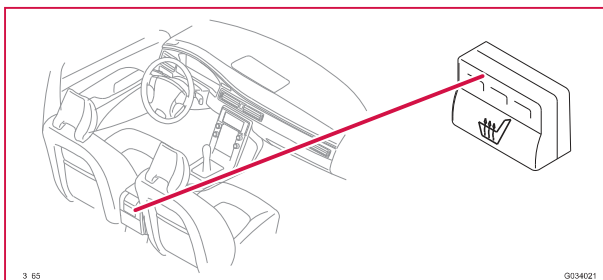
**3/62 Hood alarm contact**



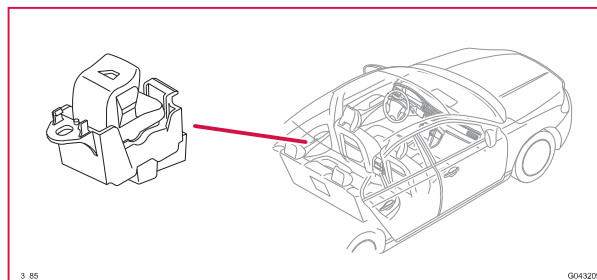
**3/83 Switch, passenger door power window**



**3/65 Switch, heated rear seat**



**3/85 Power window switch, rear left door**

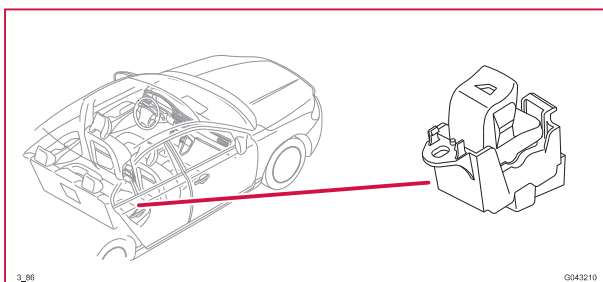




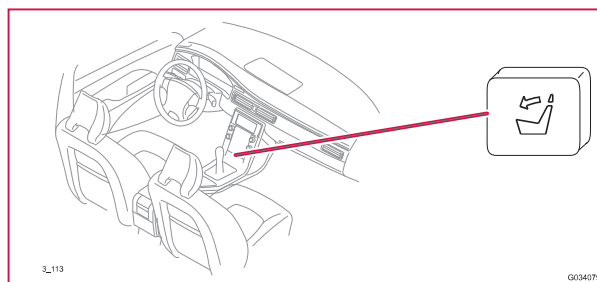
# Component illustrations

## 3/86 - 3/128

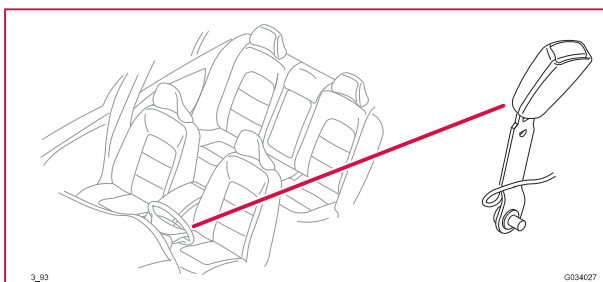
**3/86 Power window switch, right rear door**



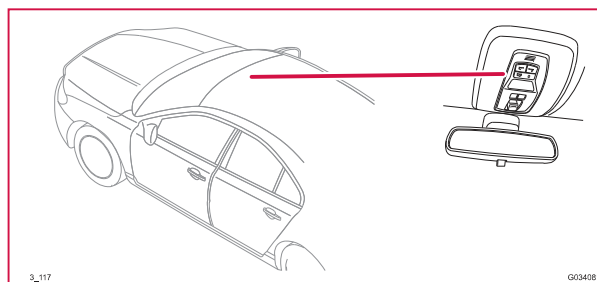
**3/113 Rear adjustable head restraint relay**



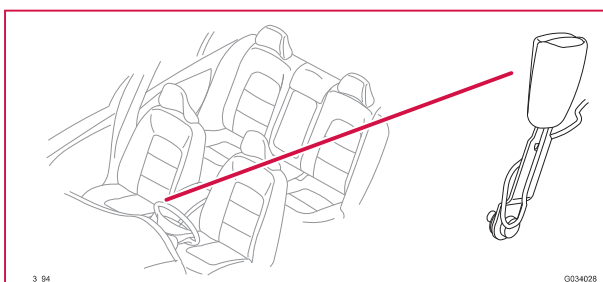
**3/93 Contact, driver's seat belt buckle**



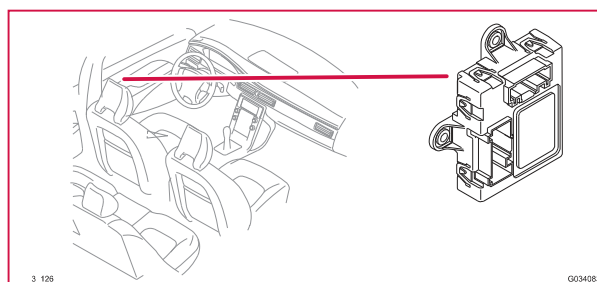
**3/117 Switch unit, ceiling light**



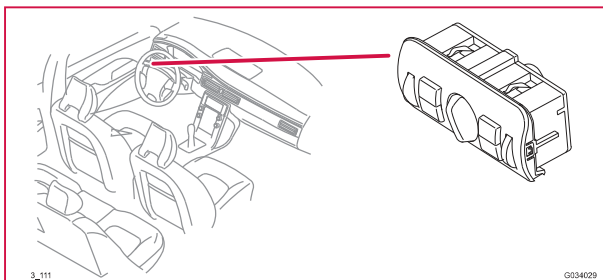
**3/94 Contact, passenger seat belt buckle**



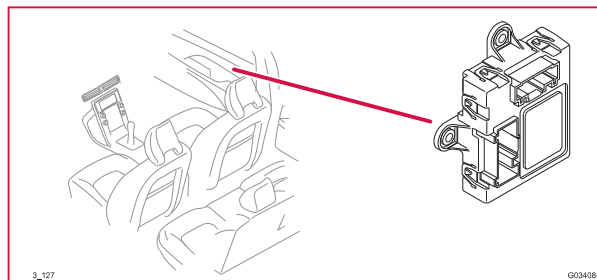
**3/126 Driver Door Module (DDM)**



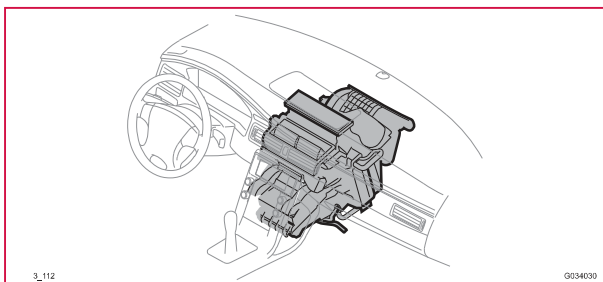
**3/111 Light Switch Module (LSM)**



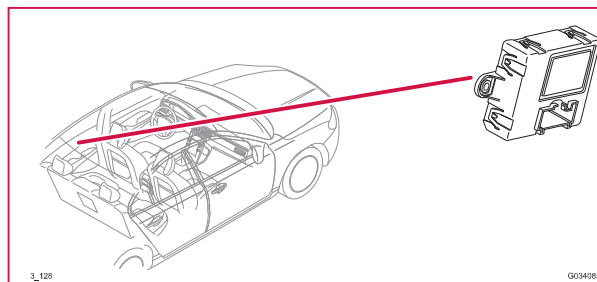
**3/127 Passenger Door Module (PDM)**



**3/112 Climate control system**



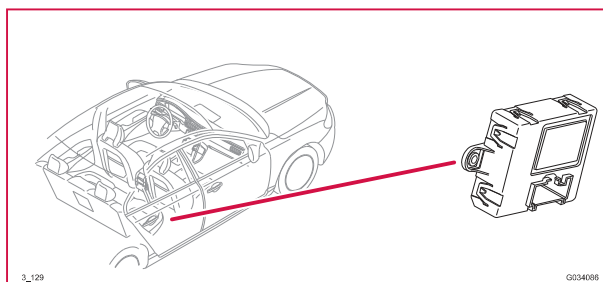
**3/128 Left rear door module (LDM)**



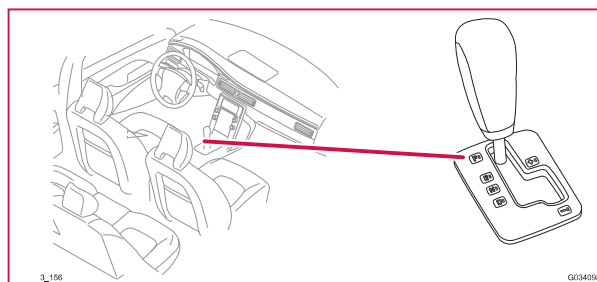
# Component illustrations

## 3/129 - 3/217

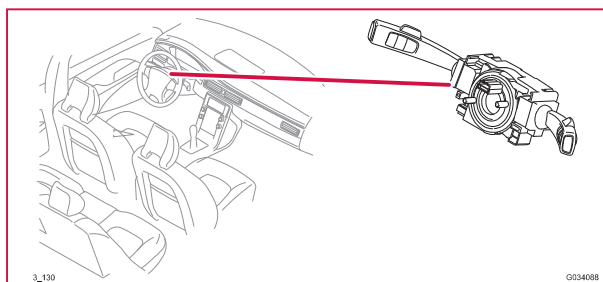
**3/129 Right rear door module (RDM)**



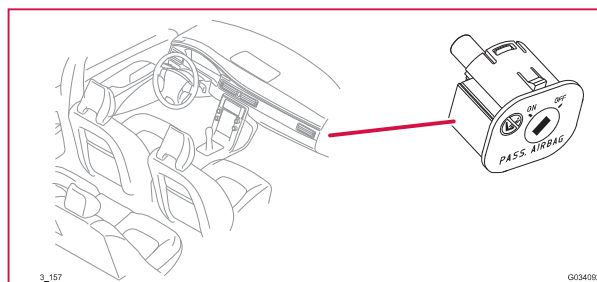
**3/156 Gear Selector Module (GSM)**



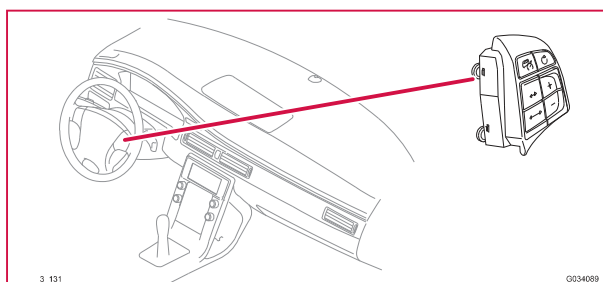
**3/130 Steering Wheel Module (SWM)**



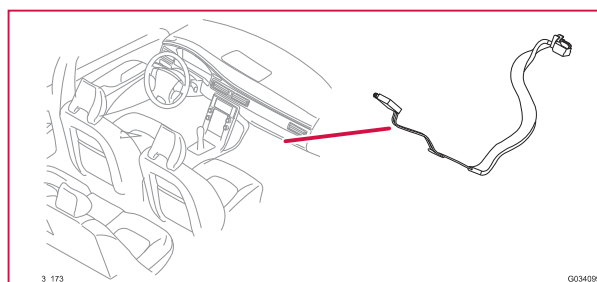
**3/157 Switch, passenger side airbag**



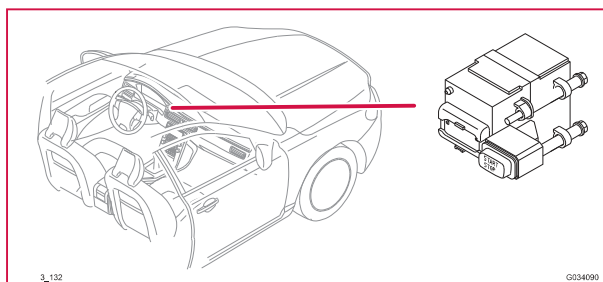
**3/131 Steering wheel switch right (SWSR)**



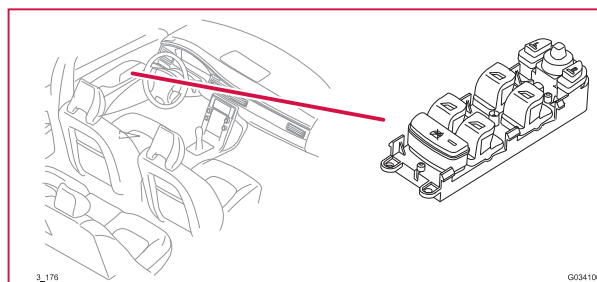
**3/173 Switch, trunk lid/tailgate private lock**



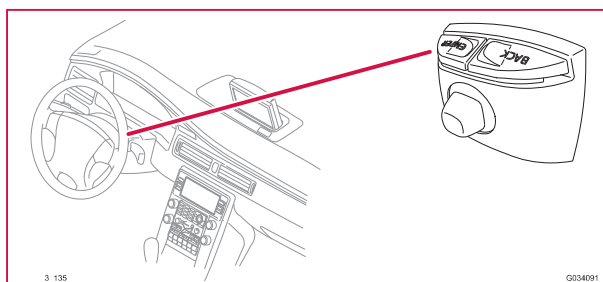
**3/132 Start Control Module (SCU)**



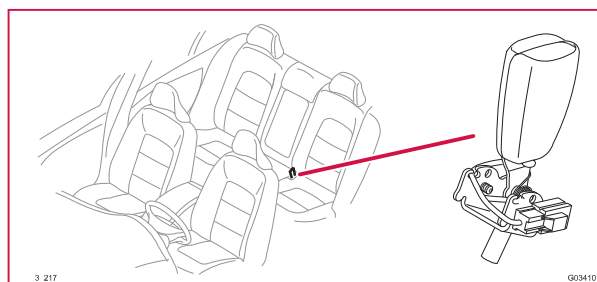
**3/176 Power window switches, driver's door**



**3/135 RTI switch**



**3/217 Contact, LH rear belt buckle**

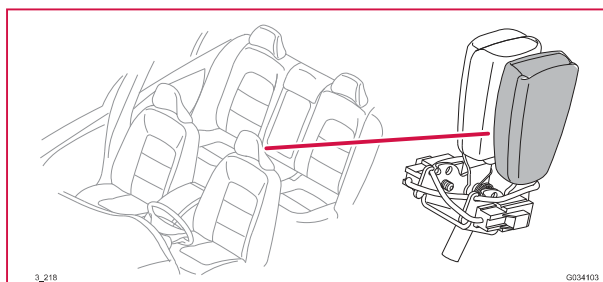




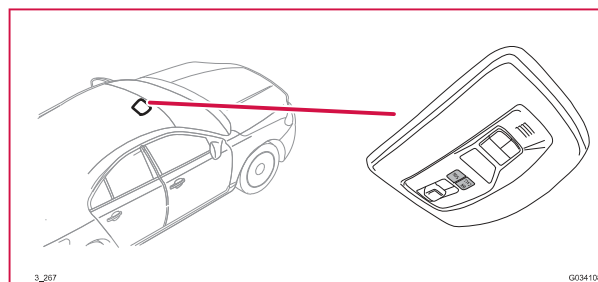
# Component illustrations

## 3/218 - 3/273

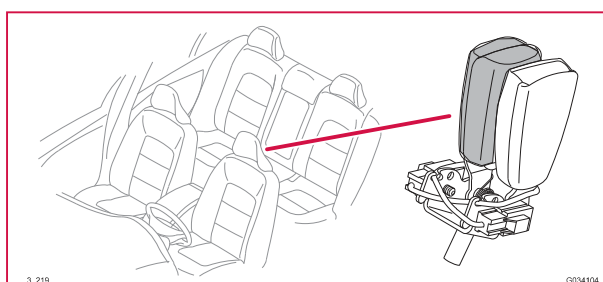
**3/218 Contact, center rear belt buckle**



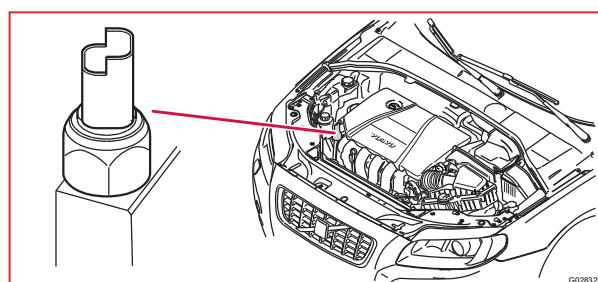
**3/267 Switch unit, telematics**



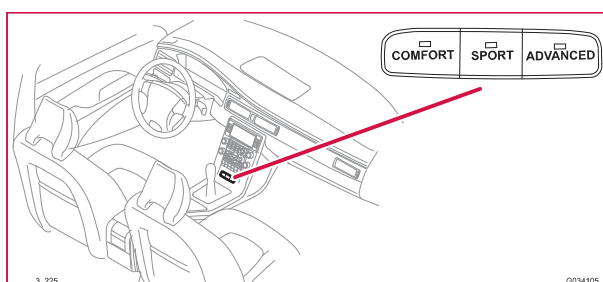
**3/219 Contact, RH rear belt buckle**



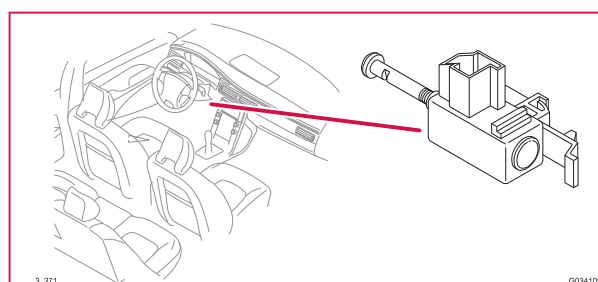
**3/270 Contact servo pressure**



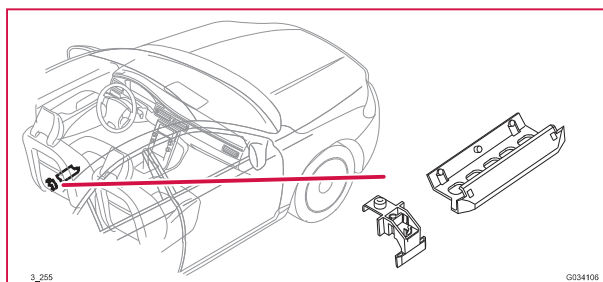
**3/225 Switch unit, Continuously Controlled Damping (CCD)**



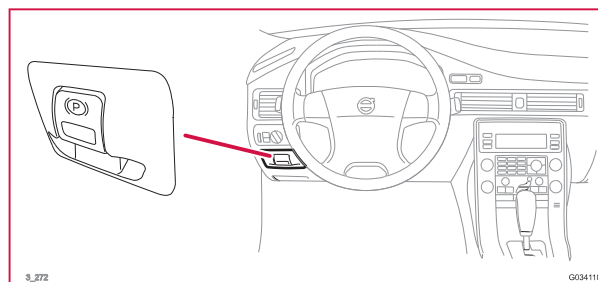
**3/271 Contact, immobilizer, clutch pedal**



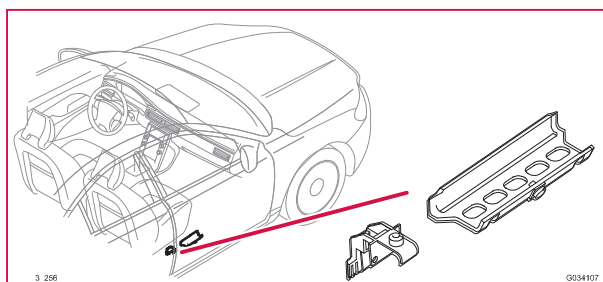
**3/255 Position sensor, driver's seat**



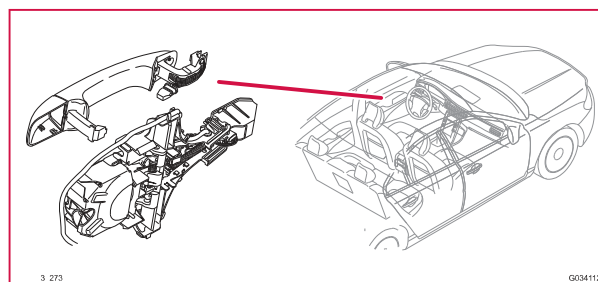
**3/272 Switch, parking brake**



**3/256 Position sensor, passenger seat**



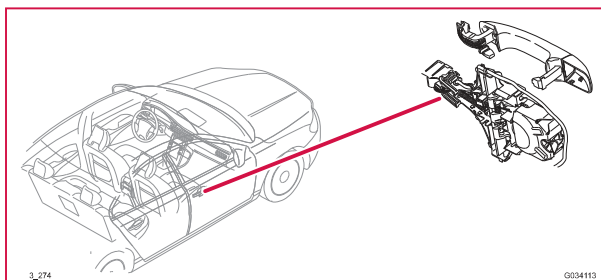
**3/273 Lock contact, LH front door**



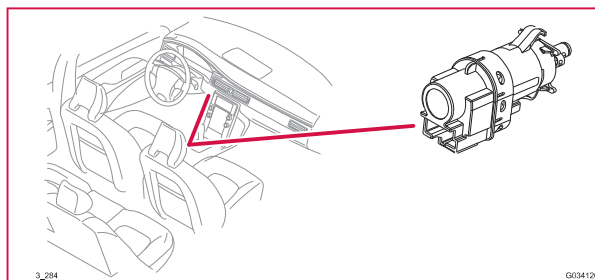
# Component illustrations

## 3/274 - 4/7

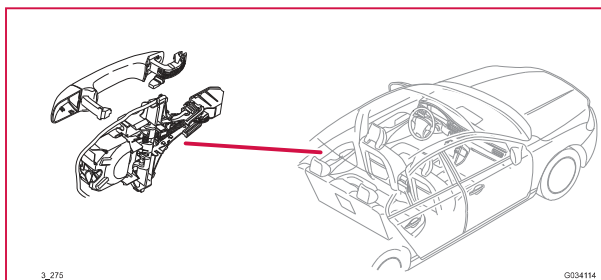
**3/274 Lock contact, RH front door**



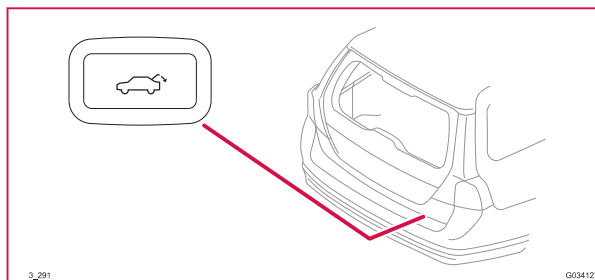
**3/284 Diagnostic contact, brake light**



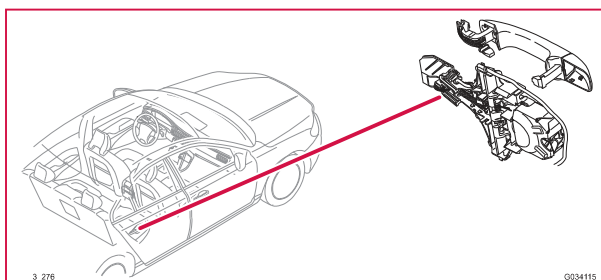
**3/275 Lock contact, LH rear door**



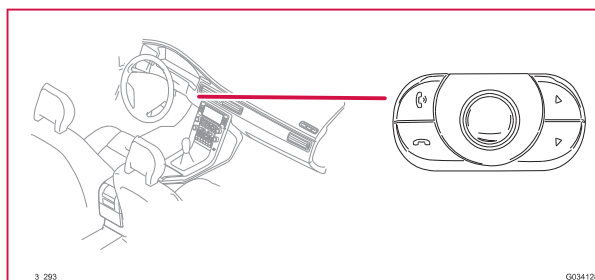
**3/291 Tailgate closing switch, V70**



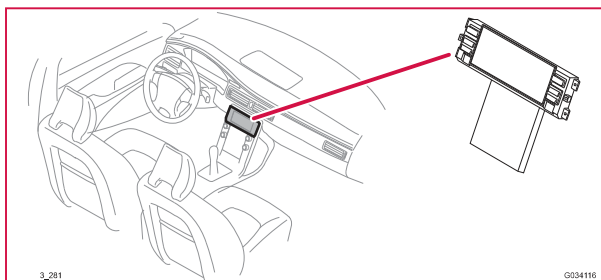
**3/276 Lock contact, RH rear door**



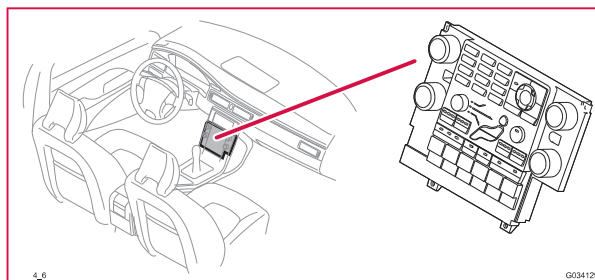
**3/293 Handsfree control panel cellular phone**



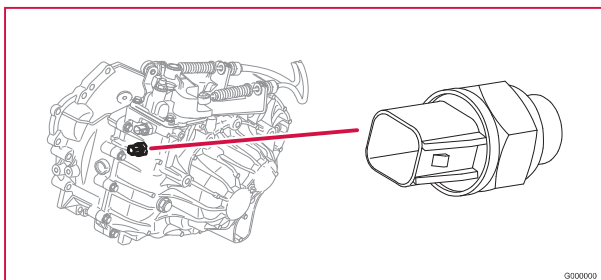
**3/281 Infotainment Control Module (ICM)**



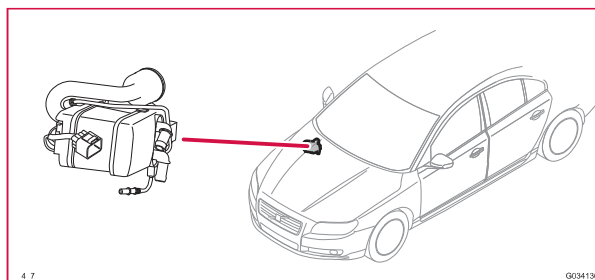
**4/6 Climate Control Module (CCM)**



**3/282 Switch indicator 1st gear**



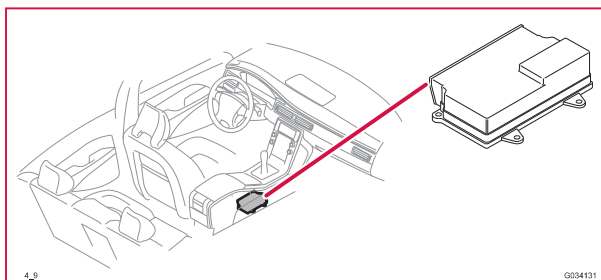
**4/7 Combustion Preheater Module (CPM)**



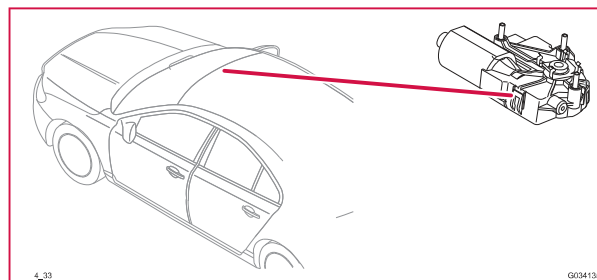
# Component illustrations

## 4/9 - 4/46 5-Cyl.

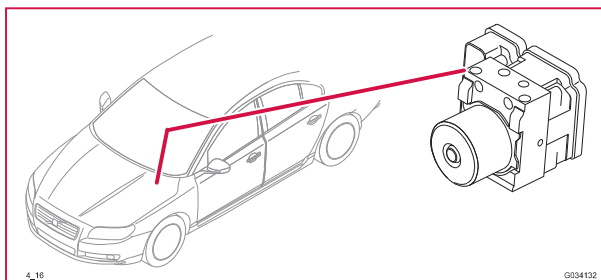
### 4/9 Supplemental Restraint System Module (SRS)



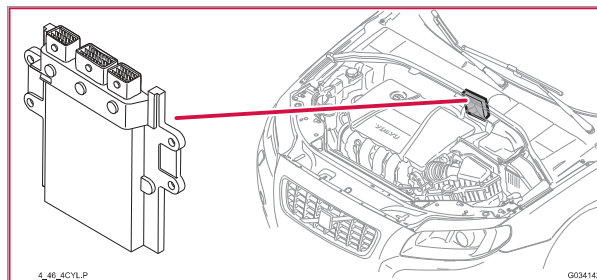
### 4/33 Sunroof control module



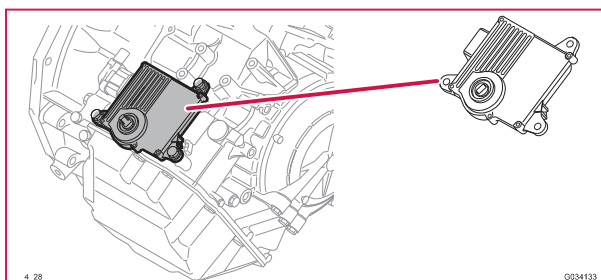
### 4/16 Brake Control Module (BCM)



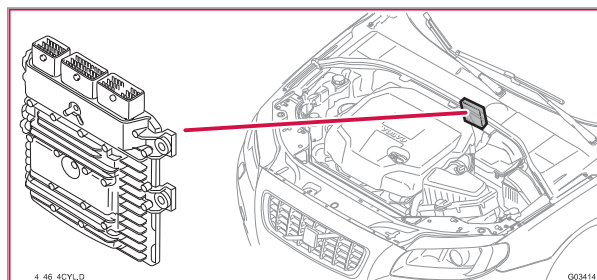
### 4/46 Engine Control Module (ECM), 4-Cyl.



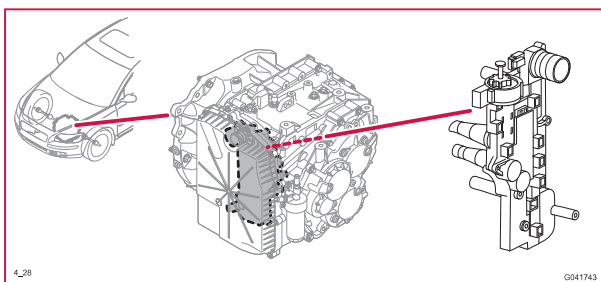
### 4/28 Transmission Control Module (TCM), TF-80SC



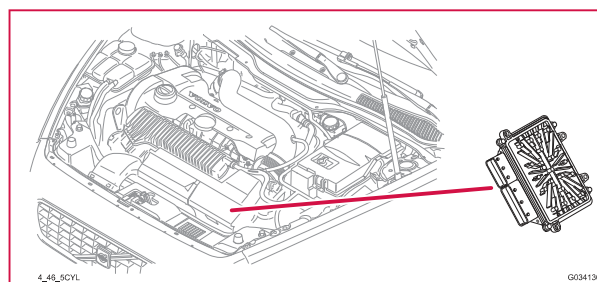
### 4/46 Engine Control Module (ECM), 4-Cyl. Diesel



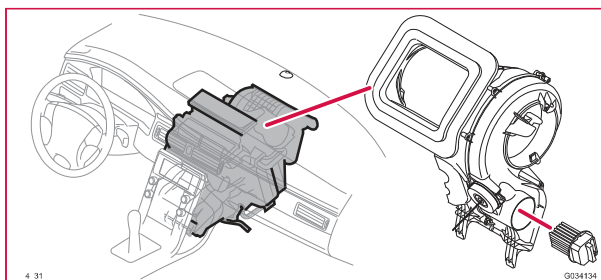
### 4/28 Transmission Control Module (TCM), MPS6



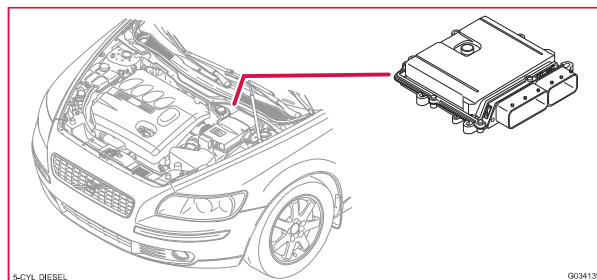
### 4/46 Engine Control Module (ECM), 5-Cyl.



### 4/31 Passenger compartment fan control module



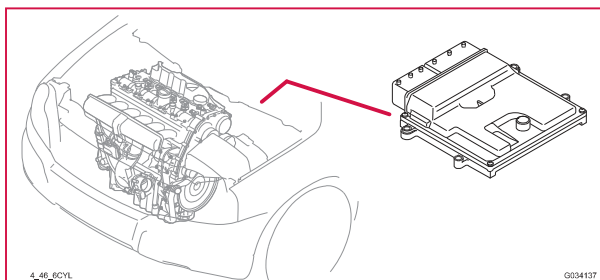
### 4/46 Engine Control Module (ECM), 5-Cyl. Diesel



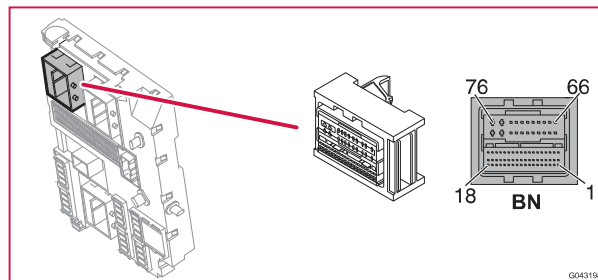
# Component illustrations

## 4/46 6-Cyl. - 4/68

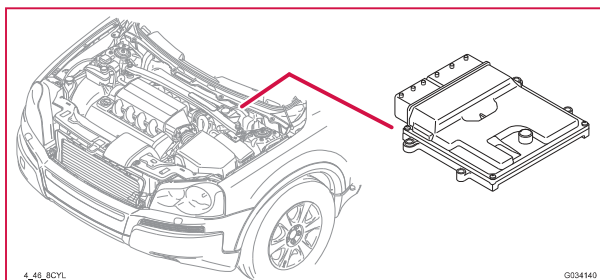
**4/46 Engine Control Module (ECM), 6-Cyl.**



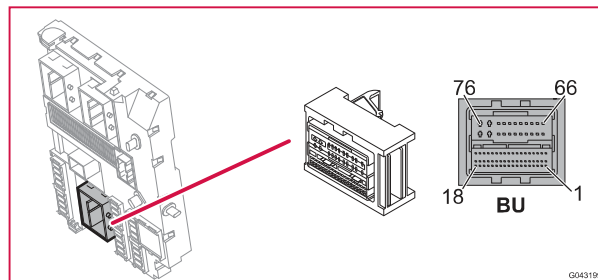
**4/56:C2 Central Electronic Module (CEM)**



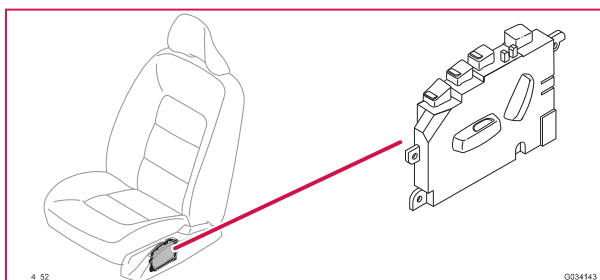
**4/46 Engine Control Module (ECM), 8-Cyl.**



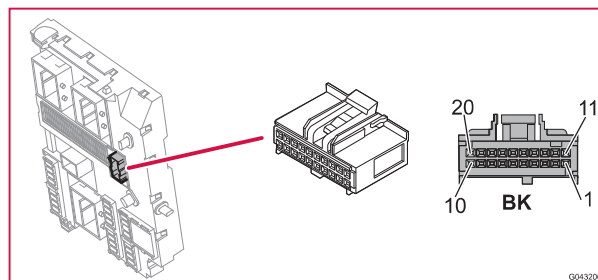
**4/56:C3 Central Electronic Module (CEM)**



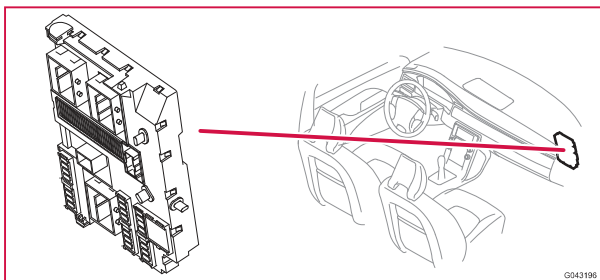
**4/52 Power Seat Module (PSM)**



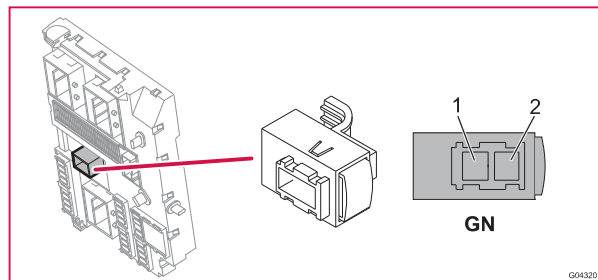
**4/56:C4 Central Electronic Module (CEM)**



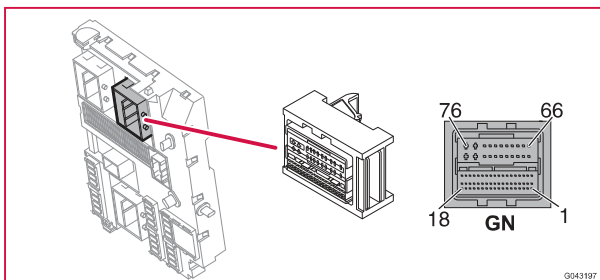
**4/56 Central Electronic Module (CEM)**



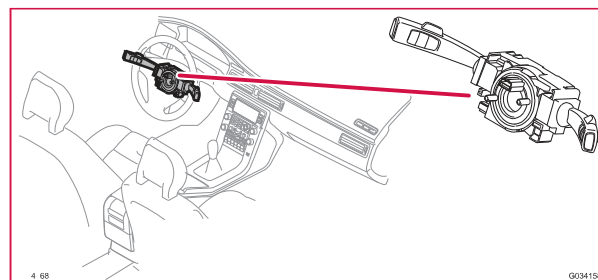
**4/56:C5 Central Electronic Module (CEM)**



**4/56:C1 Central Electronic Module (CEM)**



**4/68 Steering Wheel Angle Sensor Module (SAS)**

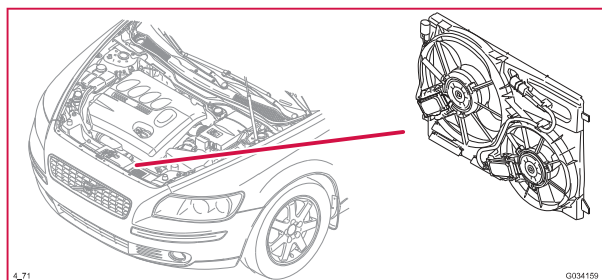




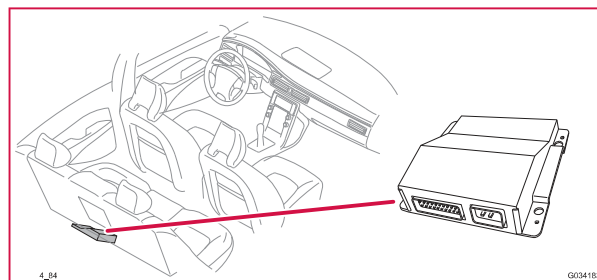
# Component illustrations

## 4/71 - 4/102

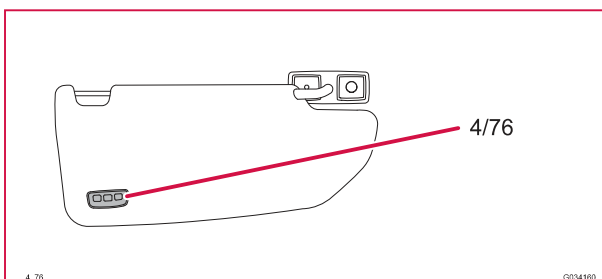
**4/71 Cooling fan control module**



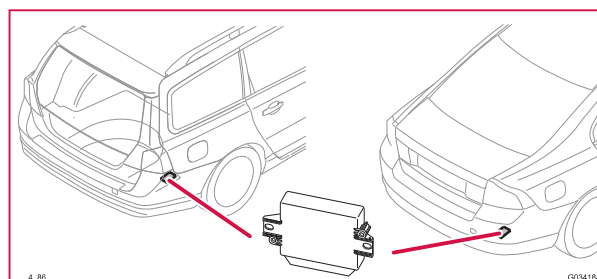
**4/84 Suspension Module (SUM)**



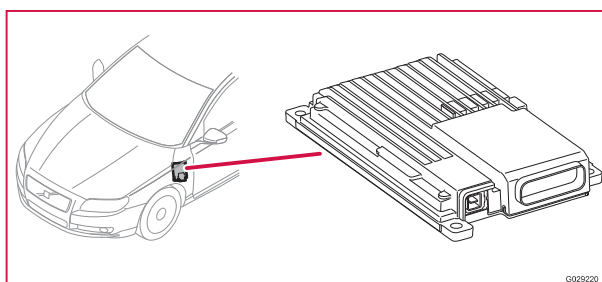
**4/76 Remote control garage door opener**



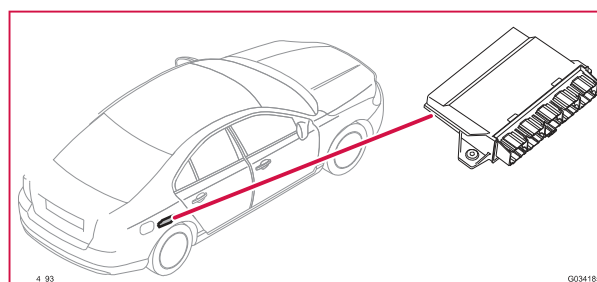
**4/86 Parking Assistance Module (PAM)**



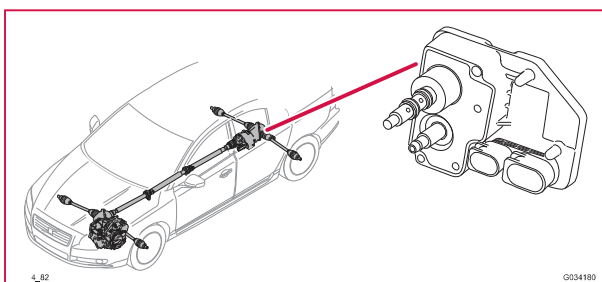
**4/80 Forward Sensing Module (FSM)**



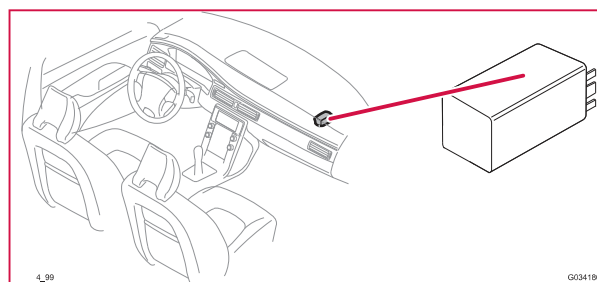
**4/93 Keyless Vehicle Module (KVM)**



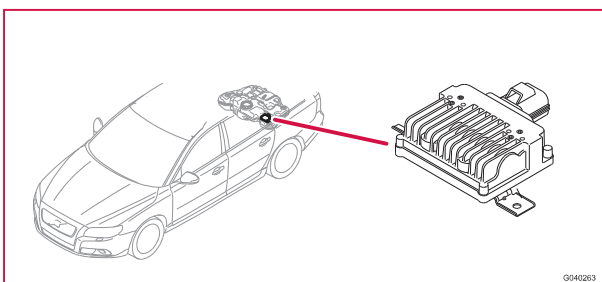
**4/82 Differential Electronic Module (DEM)**



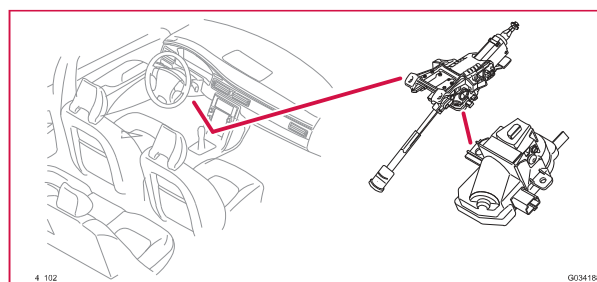
**4/99 Electronic power steering control module**



**4/83 Fuel pump control module**



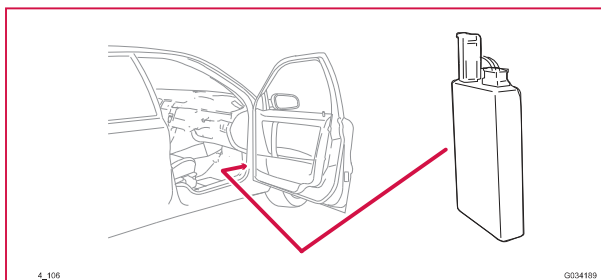
**4/102 Steering Column Lock Module (SCL)**



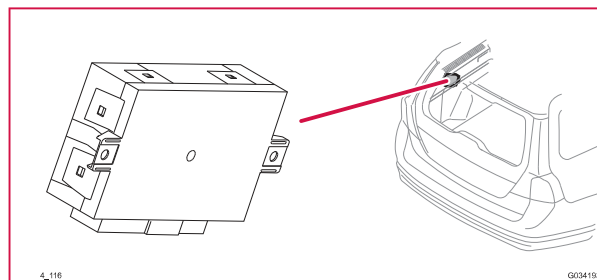
# Component illustrations

## 4/106 - 4/120

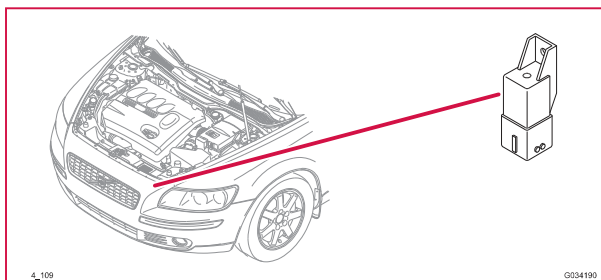
**4/106 Control module, remote parking heater start**



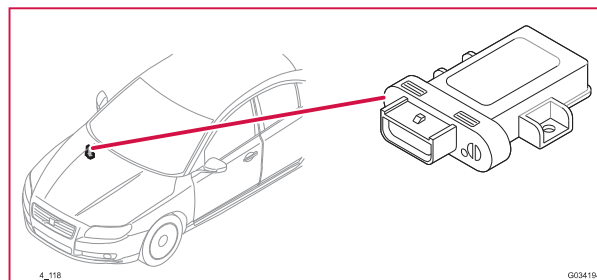
**4/116 Power Operated Tailgate Module (POT), V70**



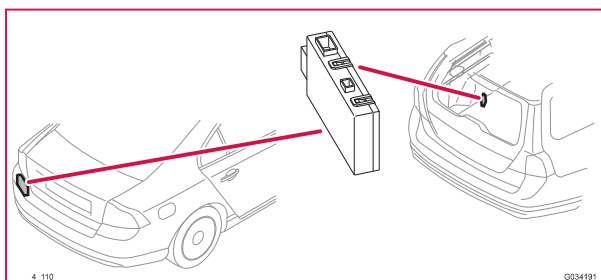
**4/109 Glow plug control module**



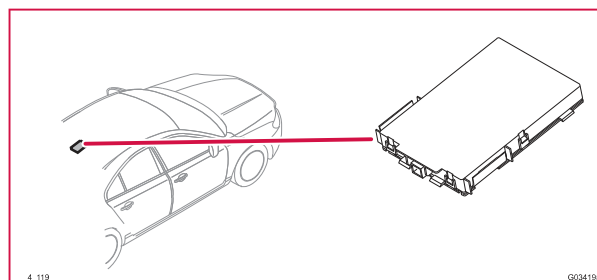
**4/118 Headlamp Control Module (HCM)**



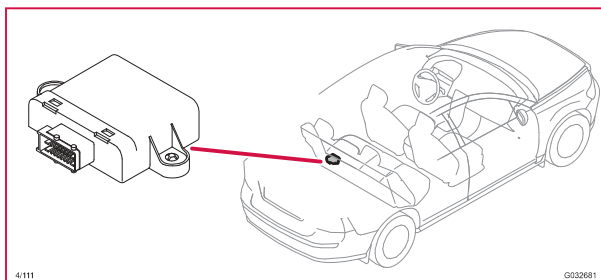
**4/110 Trailer Module (TRM)**



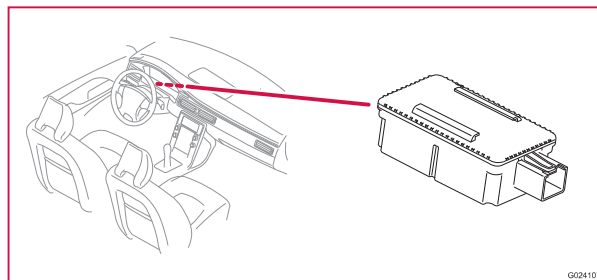
**4/119 Remote Keyless Entry (RKE)**



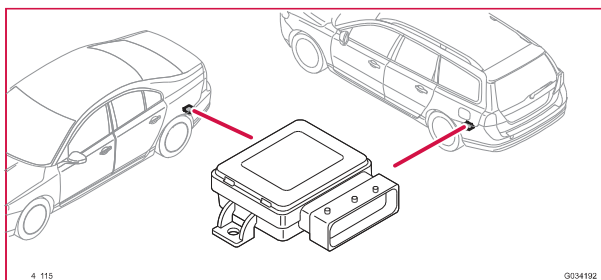
**4/111 Additive Dosing Module (ADM)**



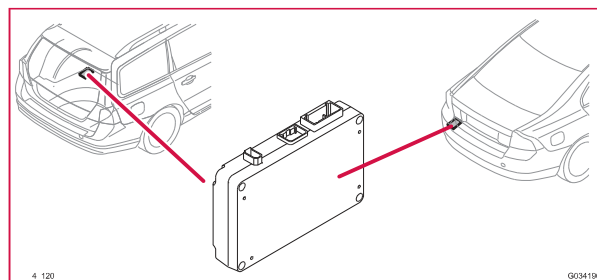
**4/119.2 Remote Receiver Module (RRX)**



**4/115 Park Brake Module (PBM)**



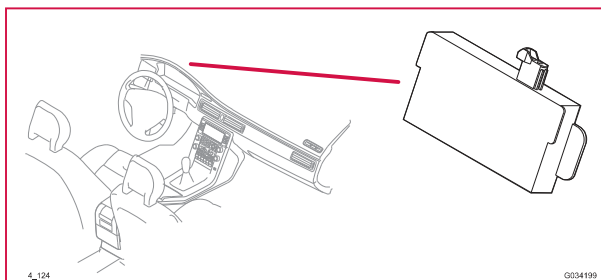
**4/120 Parking Assistance Camera (PAC)**



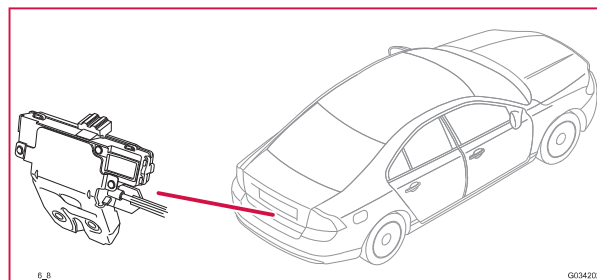
# Component illustrations

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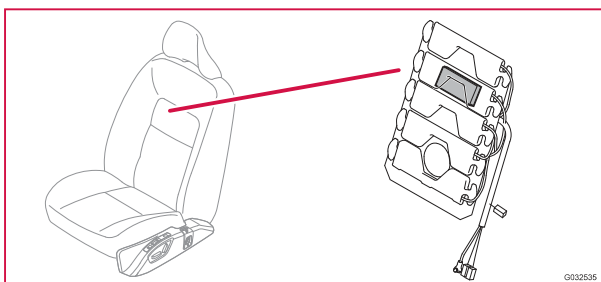
**4/124 Accessory USB unit (AUU)**



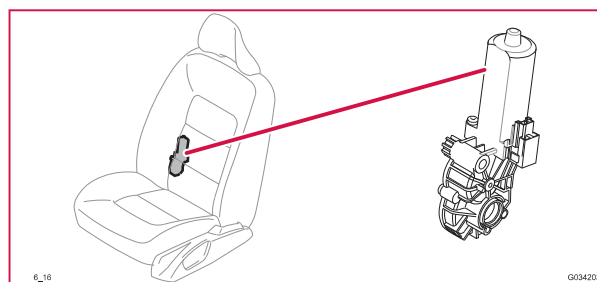
**6/8 Lock motor central locking, trunk lid/tailgate, S80**



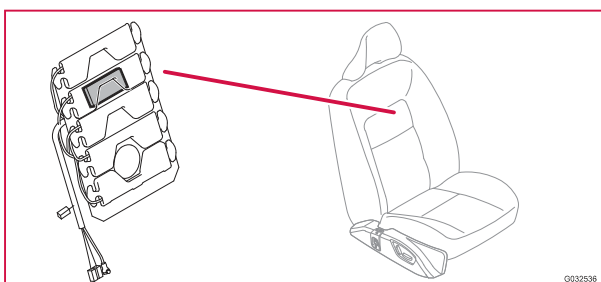
**4/131 Control module back massage left**



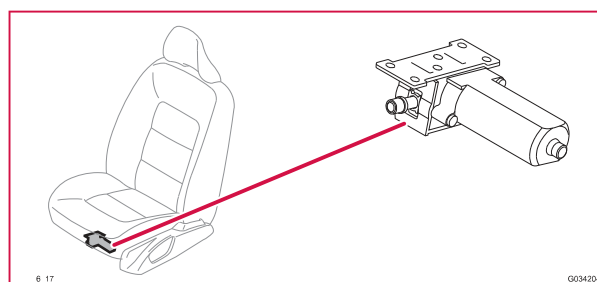
**6/16 Driver seat motor, backrest angle**



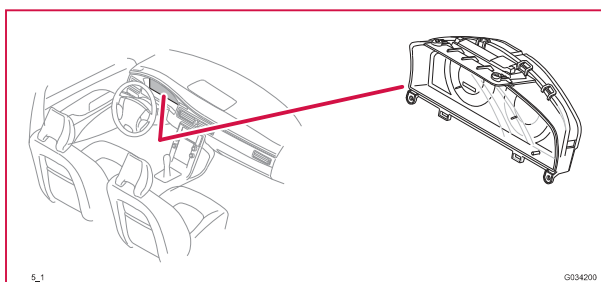
**4/133 Control module back massage right**



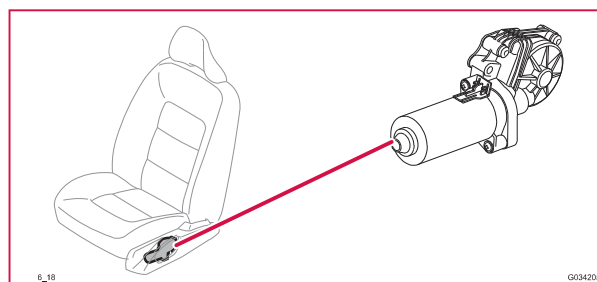
**6/17 Driver seat motor, up/down front edge**



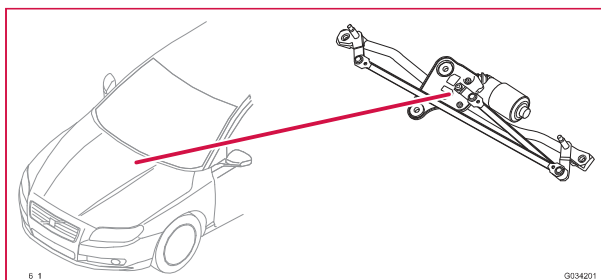
**5/1 Driver Information Module (DIM)**



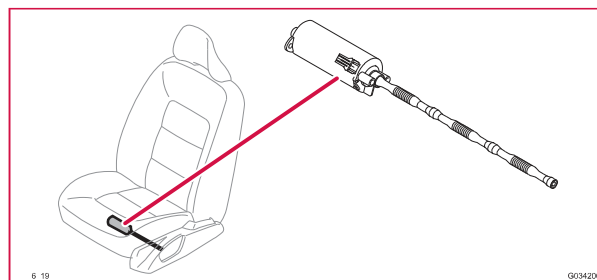
**6/18 Driver seat motor, up/down rear edge**



**6/1 Wiper Motor Module (WMM)**



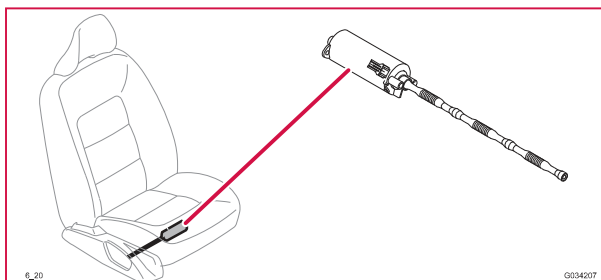
**6/19 Driver seat motor, forward/backward**



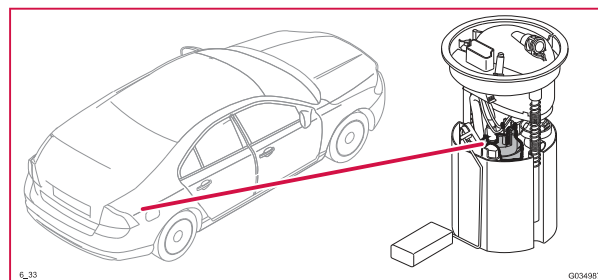
# Component illustrations

## 6/20 - 6/37

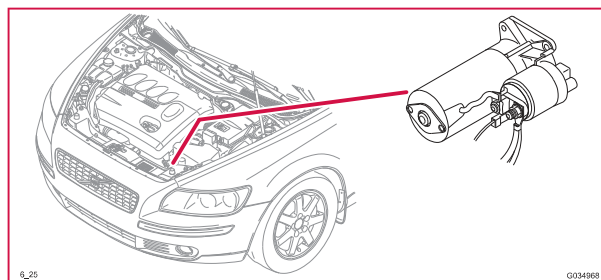
**6/20 Passenger seat motor, forward/backward**



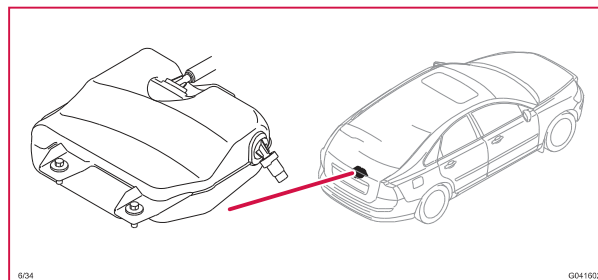
**6/33 Fuel pump**



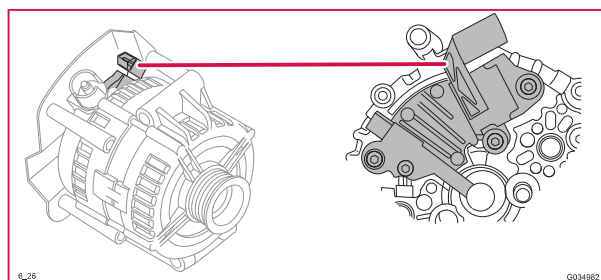
**6/25 Starter motor**



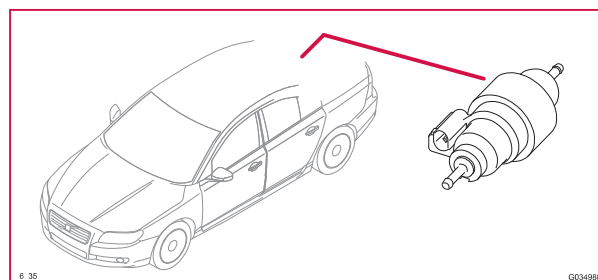
**6/34 Additive tank with pump and level sensor**



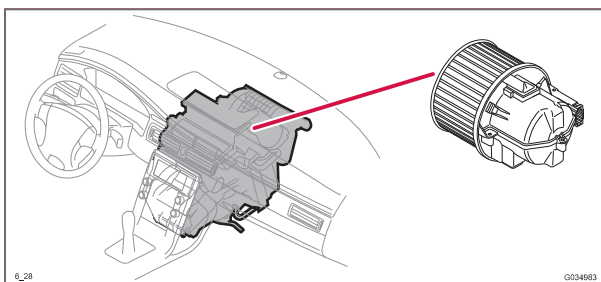
**6/26 Alternator Control Module (ACM)**



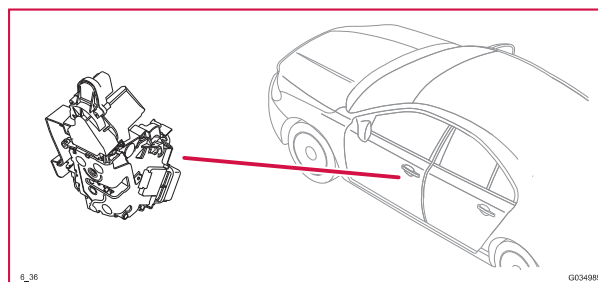
**6/35 Fuel pump, auxiliary heater**



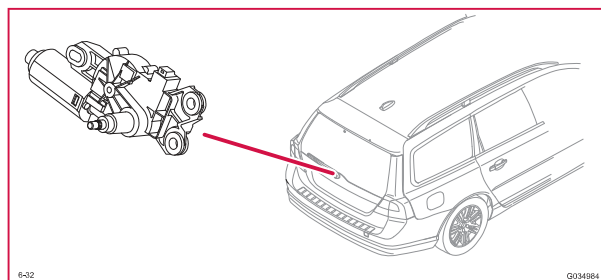
**6/28 Motor, passenger compartment fan**



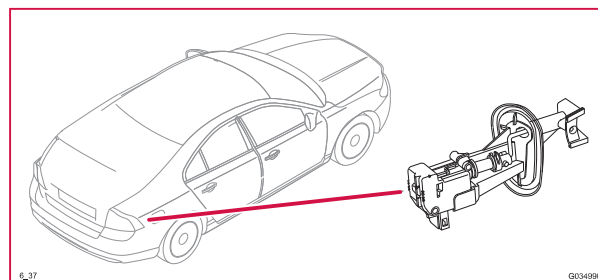
**6/36 Lock motor, central locking, LH front door**



**6/32 Rear window wiper motor, V70**



**6/37 Lock motor, fuel filler cover**

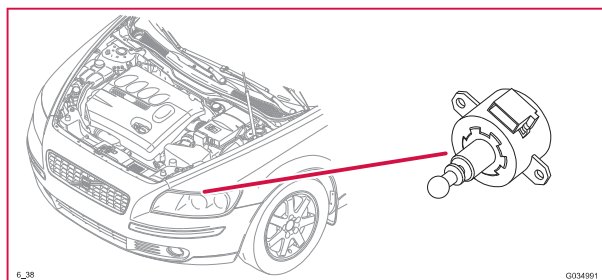




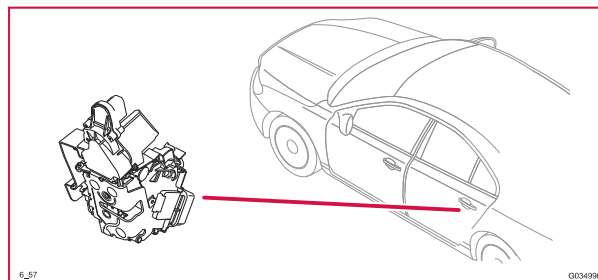
# Component illustrations

## 6/38 - 6/61

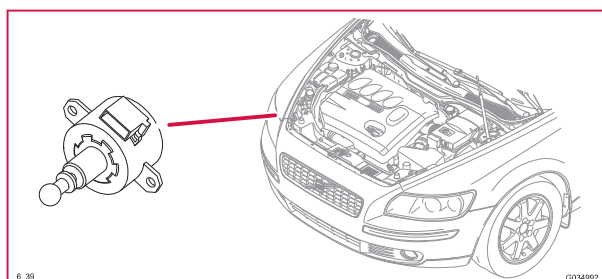
**6/38 Left-hand headlight level adjustment motor**



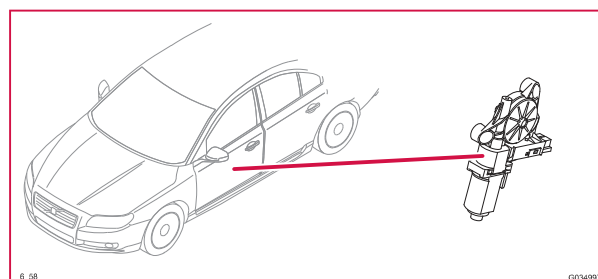
**6/57 Lock motor, central locking, LH rear door**



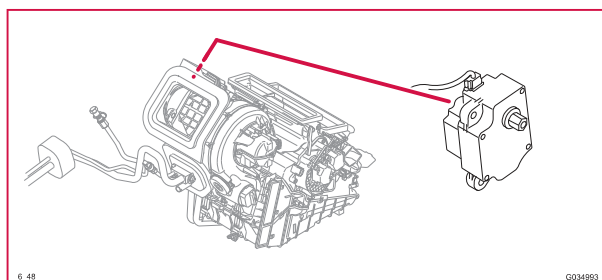
**6/39 Right-hand headlight level adjustment motor**



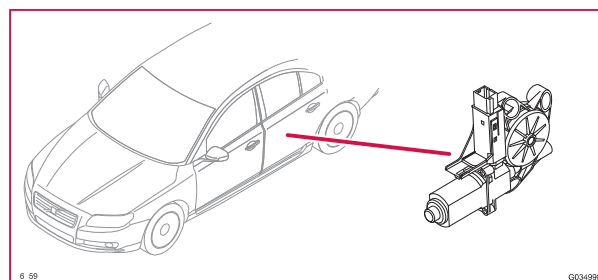
**6/58 Motor, front driver's door power window**



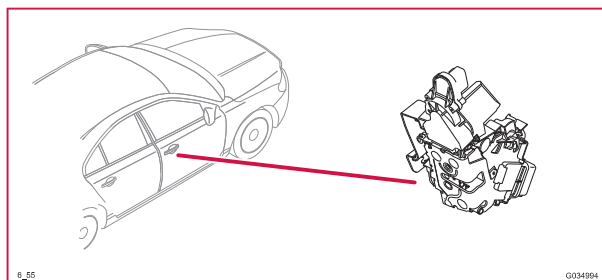
**6/48 Damper Motor Module (DMM), recirculation**



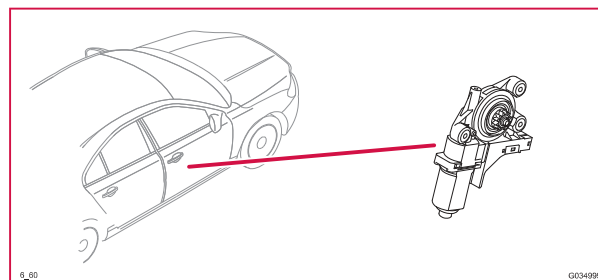
**6/59 Motor, rear left power window**



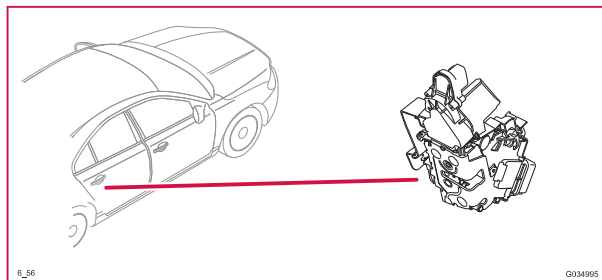
**6/55 Lock motor, central locking, RH front door**



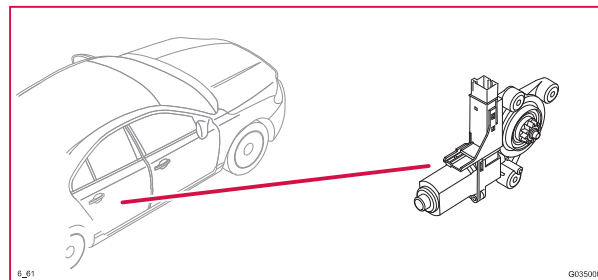
**6/60 Motor, front passenger door power window**



**6/56 Lock motor, central locking, RH rear door**



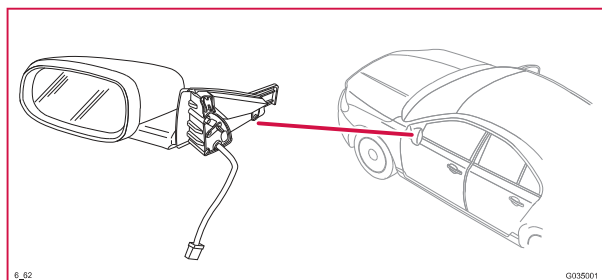
**6/61 Motor, rear right power window**



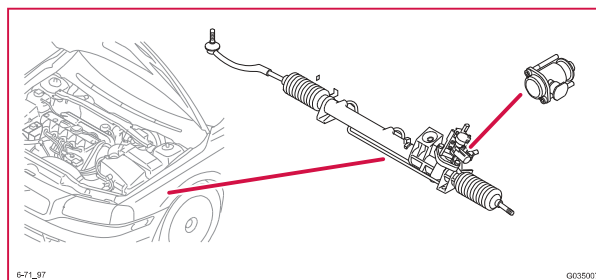
# Component illustrations

## 6/62 - 6/99

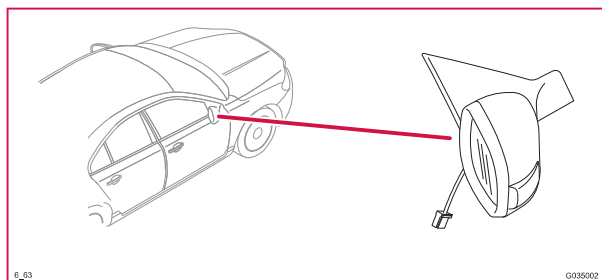
**6/62 Power door mirror, left**



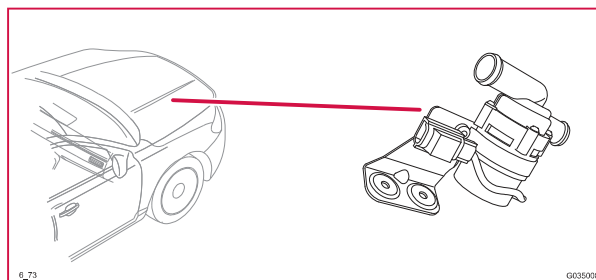
**6/71 Valve, speed-dependent power steering**



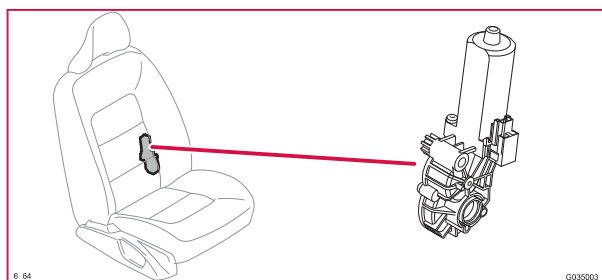
**6/63 Power door mirror, right**



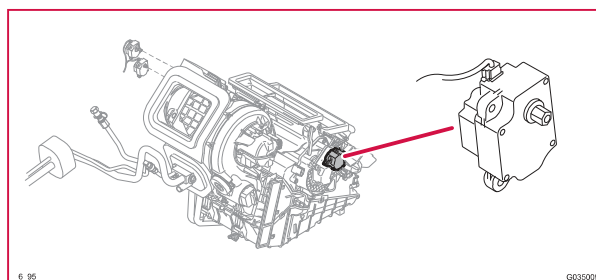
**6/73 Coolant pump**



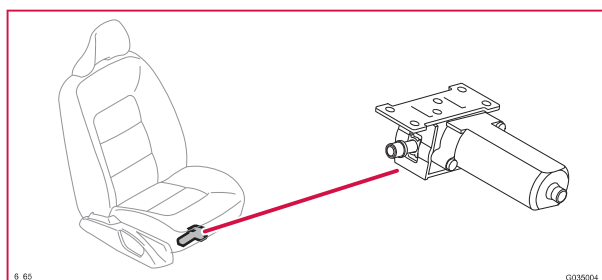
**6/64 Passenger seat motor, backrest angle**



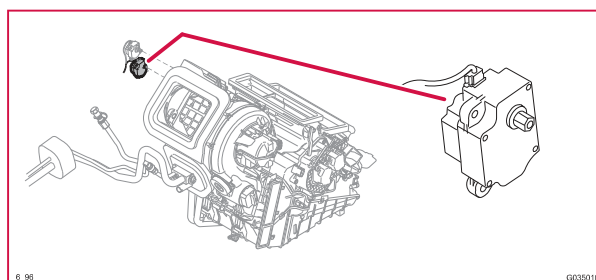
**6/95 Damper Motor Module (DMM), temperature, left side**



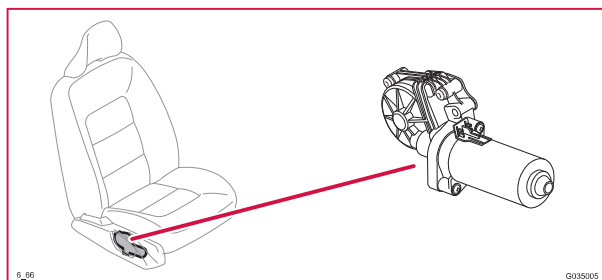
**6/65 Passenger seat motor, up/down front edge**



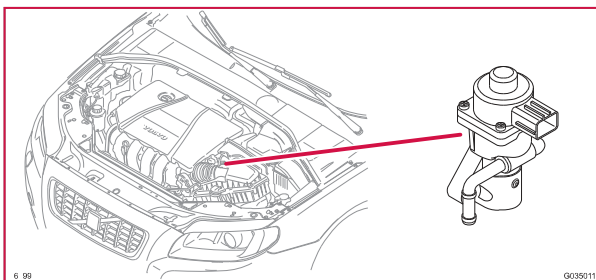
**6/96 Damper Motor Module (DMM), temperature, right side**



**6/66 Passenger seat motor, up/down rear edge**



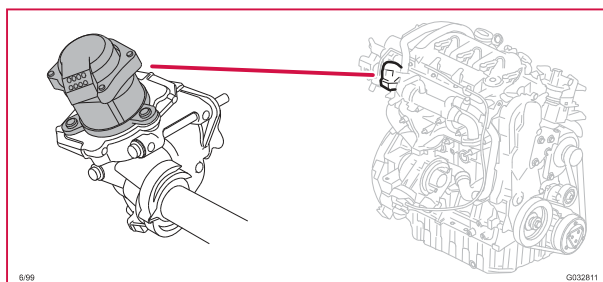
**6/99 Engine EGR**



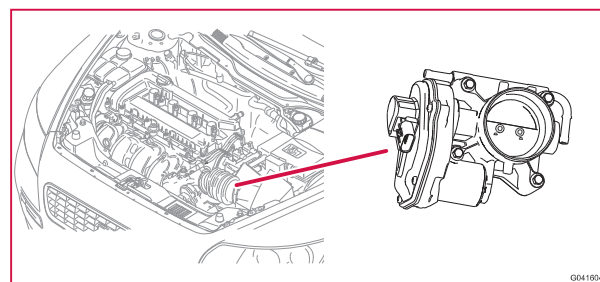
# Component illustrations

## 6/99 4-Cyl. Diesel - 6/120

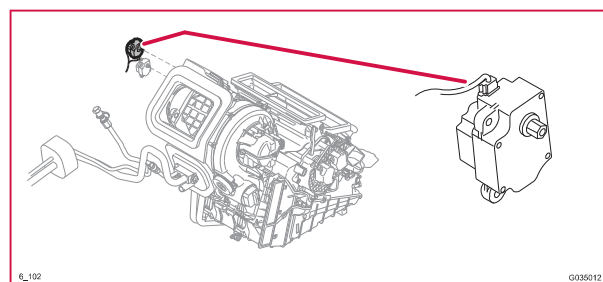
**6/99 Engine EGR, 4-Cyl. Diesel**



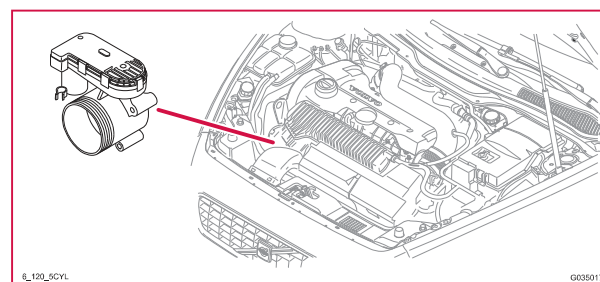
**6/120 Throttle unit, 4-Cyl.**



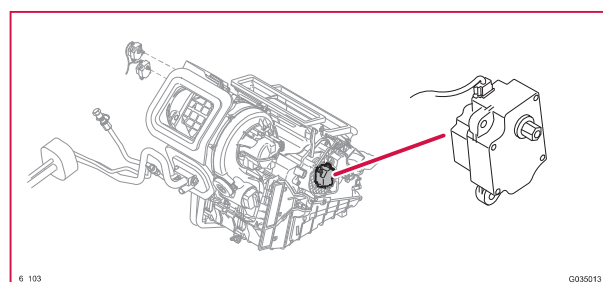
**6/102 Damper Motor Module (DMM), defroster**



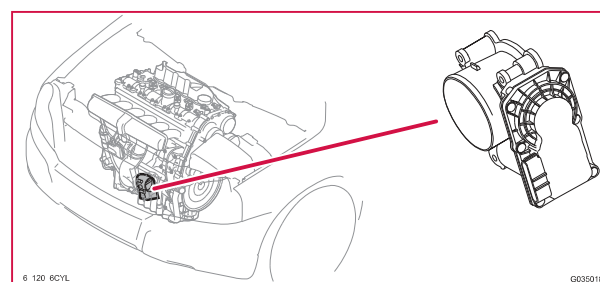
**6/120 Throttle unit, 5-Cyl.**



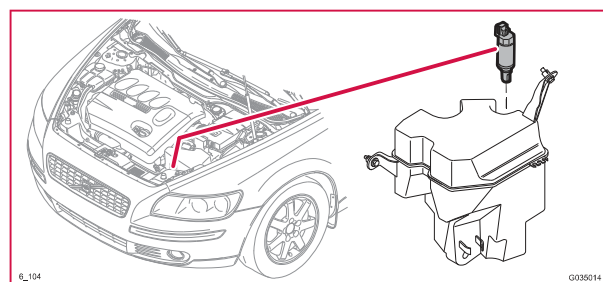
**6/103 Damper Motor Module (DMM), floor/ventilation**



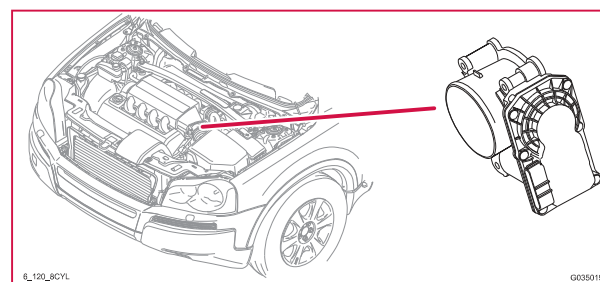
**6/120 Throttle unit, 6-Cyl.**



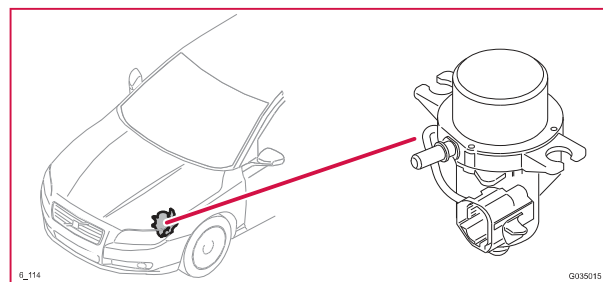
**6/104 Washer motor headlight**



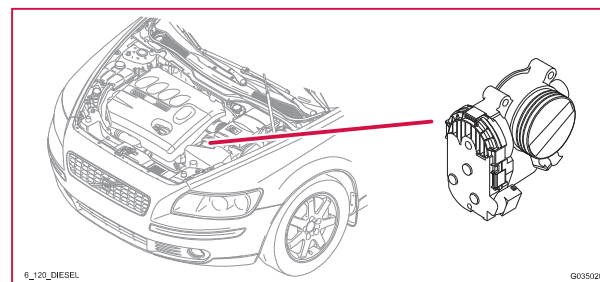
**6/120 Throttle unit, 8-Cyl.**



**6/114 Vacuum pump**



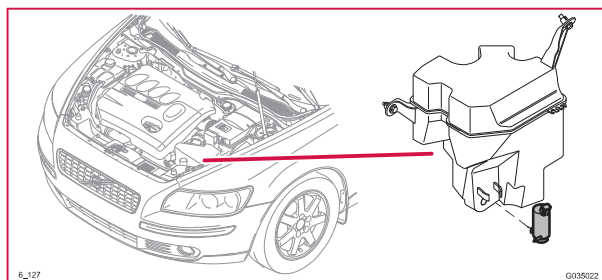
**6/120 Throttle unit, Diesel**



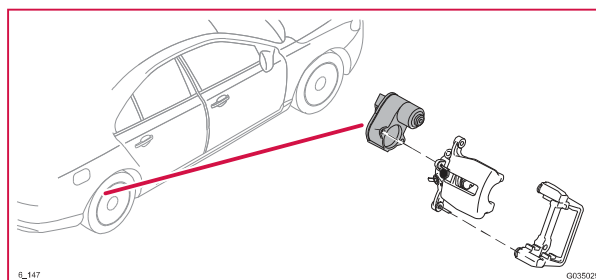
# Component illustrations

## 6/127 - 6/169

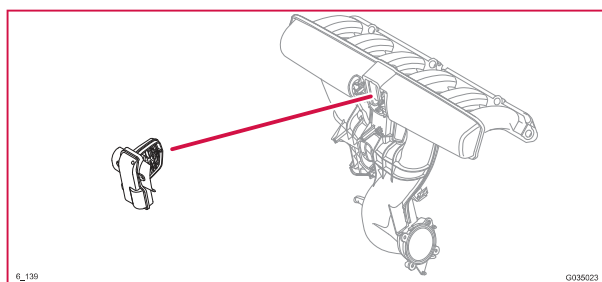
**6/127 Washer motor**



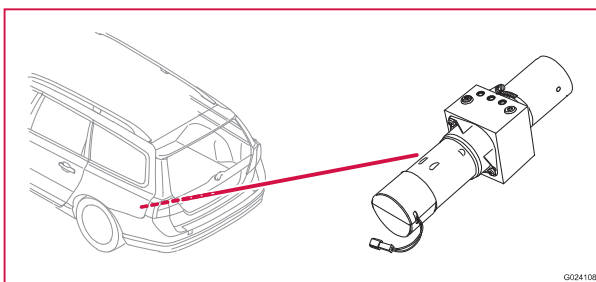
**6/147 Lock motor, rear right brake disc**



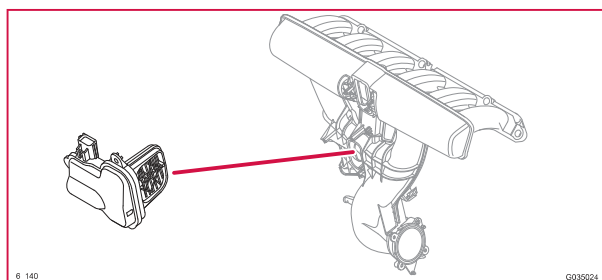
**6/139 Upper actuating motor, intake manifold**



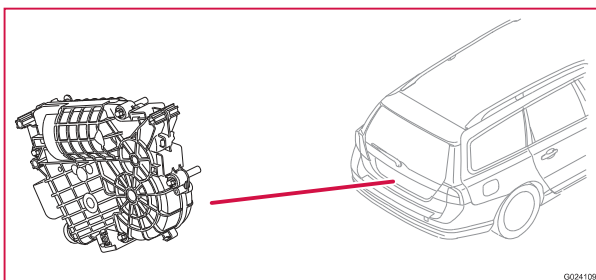
**6/148 Hydraulic pump trunk lid/tailgate operation, V70**



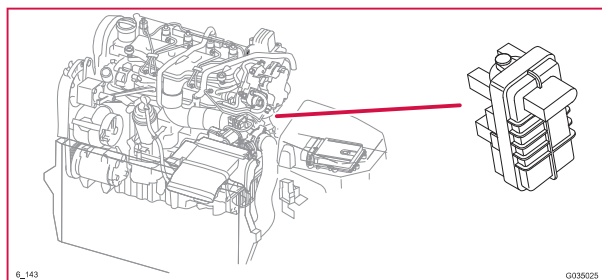
**6/140 Lower actuating motor, intake manifold**



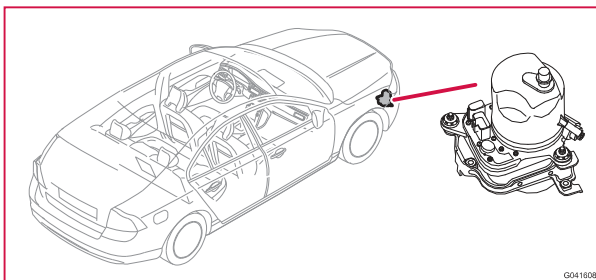
**6/149 Tailgate closing motor, V70**



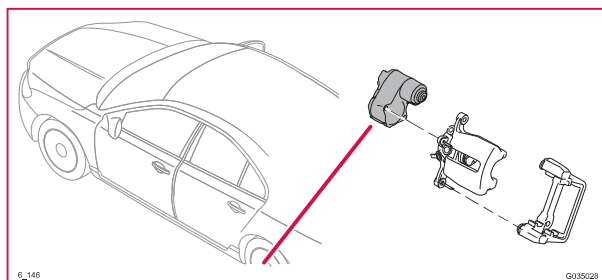
**6/143 Regulator motor, Turbo**



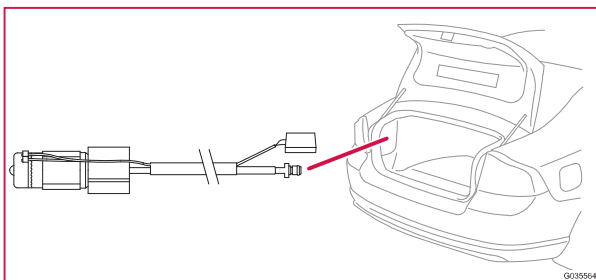
**6/164 Electrical power steering module (EPS)**



**6/146 Lock motor, rear left brake disc**



**6/169 Left pump back massage**

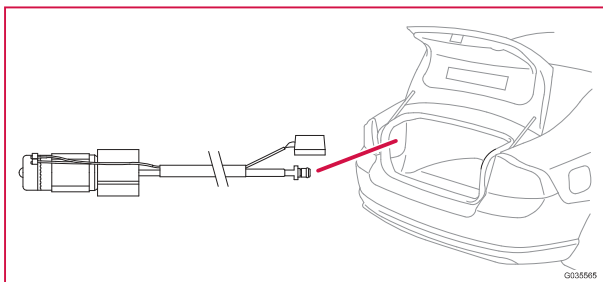




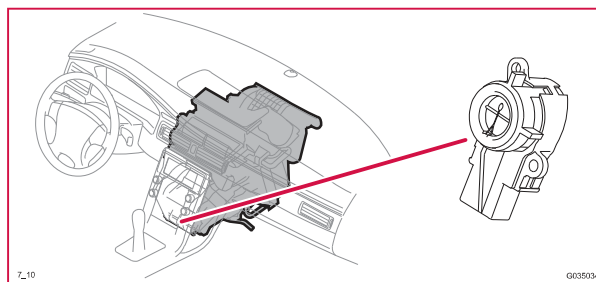
# Component illustrations

## 6/170 - 7/16

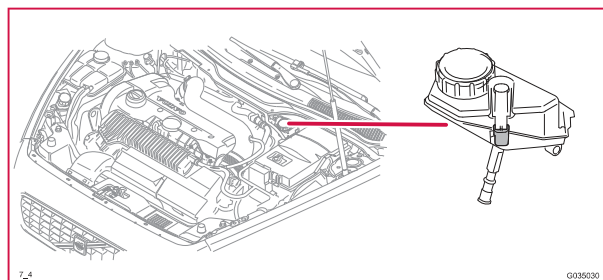
**6/170 Right pump back massage**



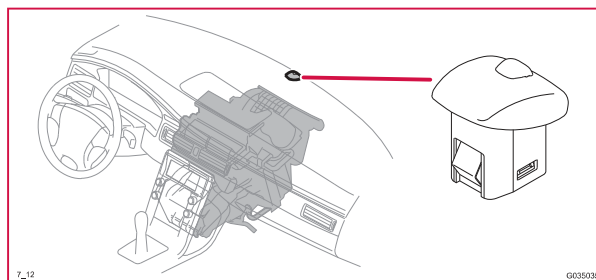
**7/10 Interior temperature sensor**



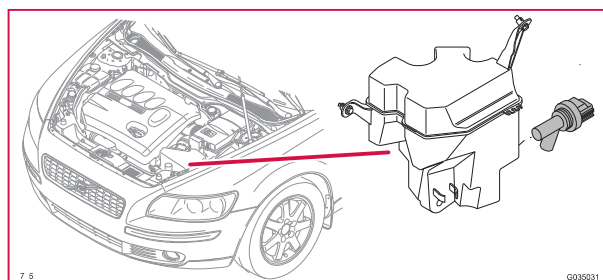
**7/4 Brake fluid level sensor**



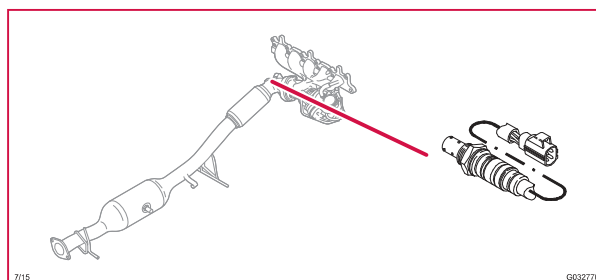
**7/12 Solar sensor, twilight sensor and indicator alarm**



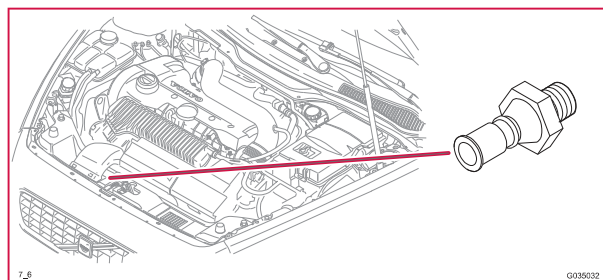
**7/5 Washer fluid level sensor**



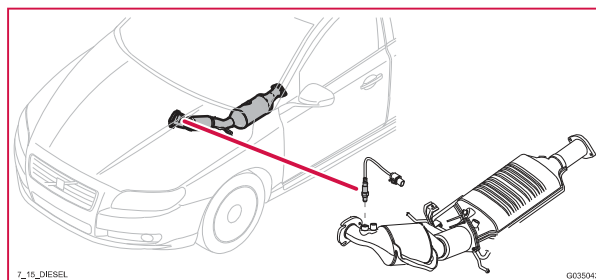
**7/15 Front heated oxygen sensor, 4-Cyl.**



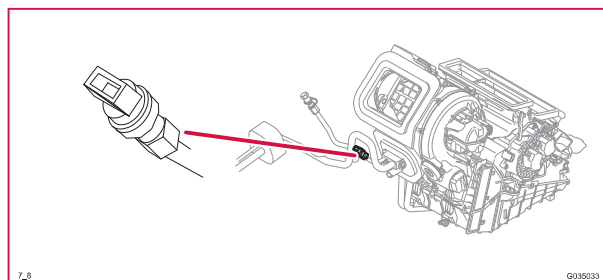
**7/6 Oil pressure monitor**



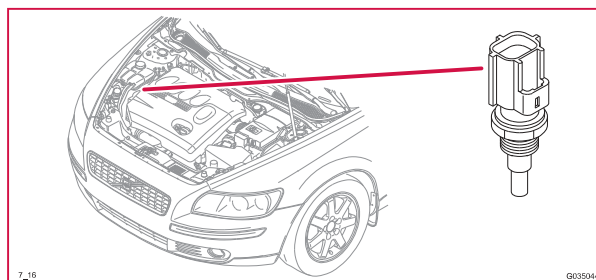
**7/15 Front heated oxygen sensor, Diesel**



**7/8 Pressure sensor, climate control system**



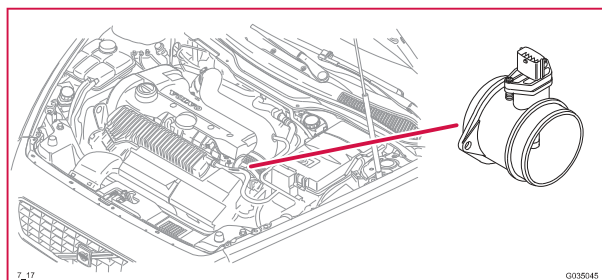
**7/16 Sensor, coolant temperature**



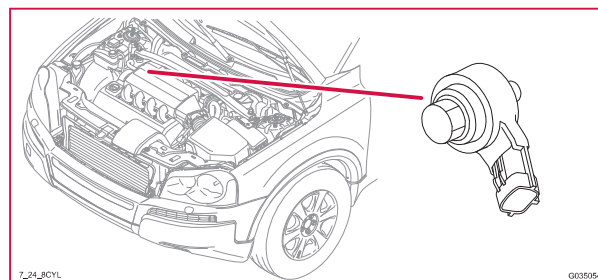
# Component illustrations

## 7/17 - 7/25

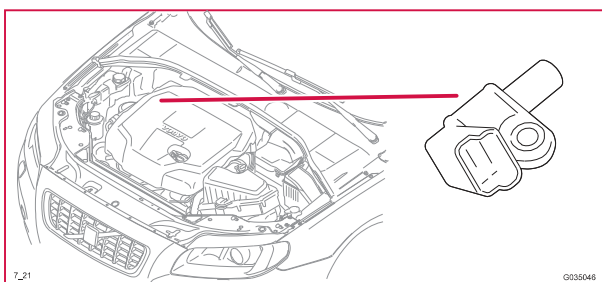
**7/17 Mass airflow sensor (MAF)**



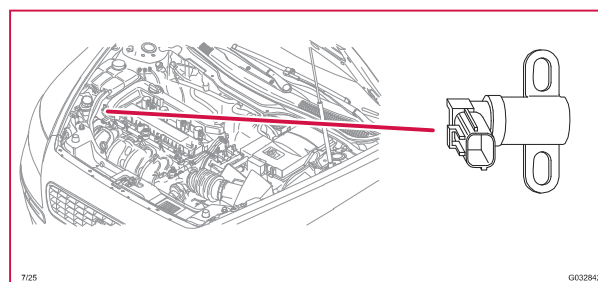
**7/24 Front knock sensor, 8-Cyl.**



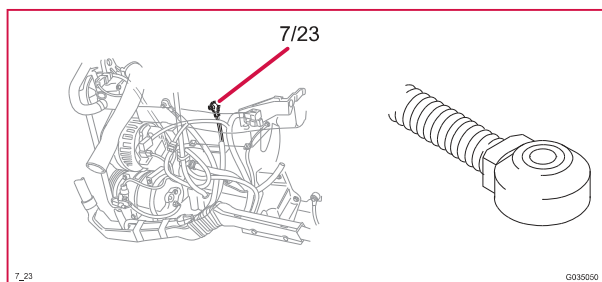
**7/21 Camshaft position sensor, 4-Cyl. Diesel**



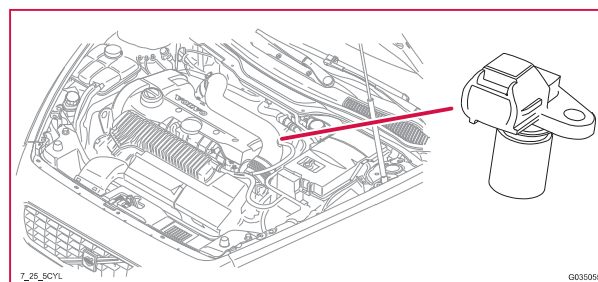
**7/25 Impulse sensor, 4-Cyl.**



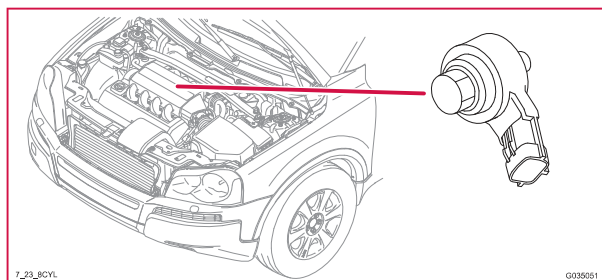
**7/23 Rear knock sensor**



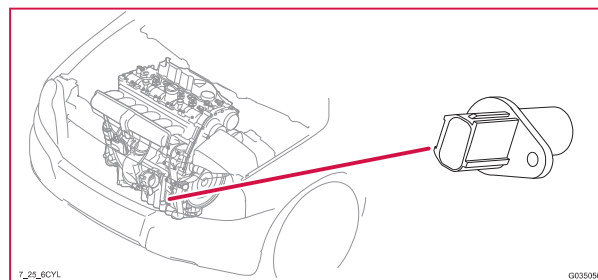
**7/25 Impulse sensor, 5-Cyl. & Diesel**



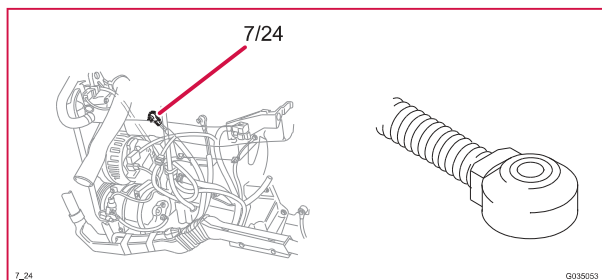
**7/23 Rear knock sensor, 8-Cyl.**



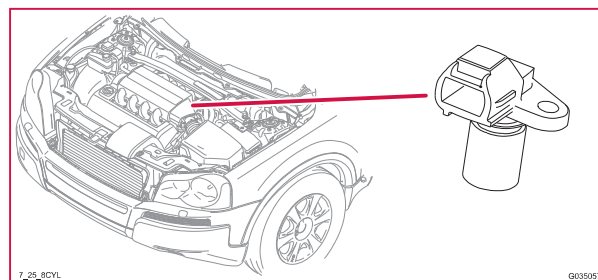
**7/25 Impulse sensor, 6-Cyl.**



**7/24 Front knock sensor**



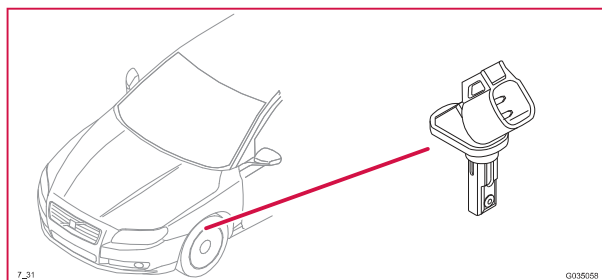
**7/25 Impulse sensor, 8-Cyl.**



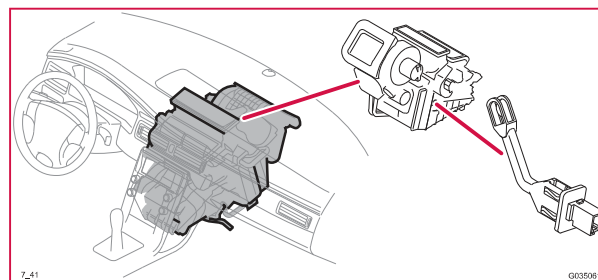
# Component illustrations

## 7/31 - 7/57

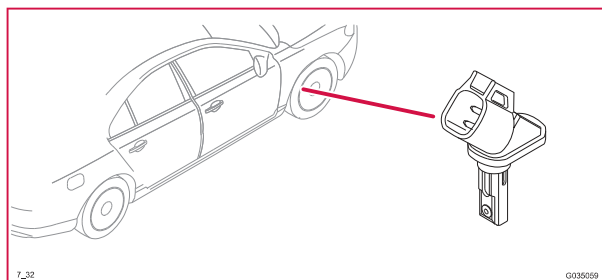
**7/31 Sensor ABS, front left**



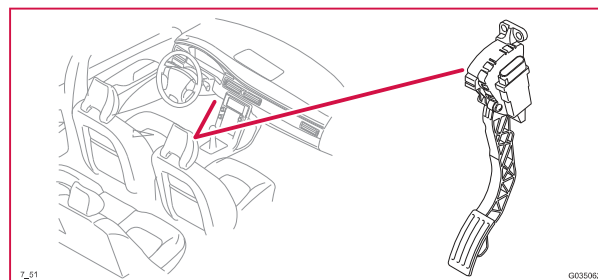
**7/41 Temperature sensor evaporator**



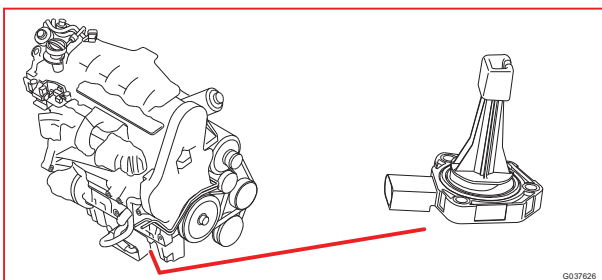
**7/32 Sensor ABS, front right**



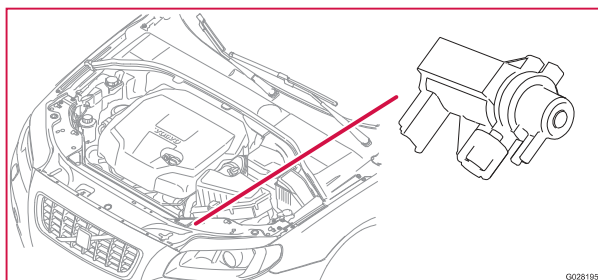
**7/51 Accelerator pedal sensor**



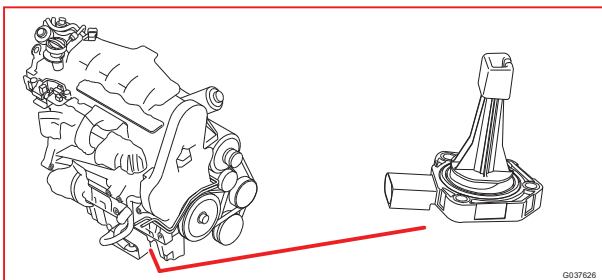
**7/35 Oil level sensor, 4-Cyl. Turbo**



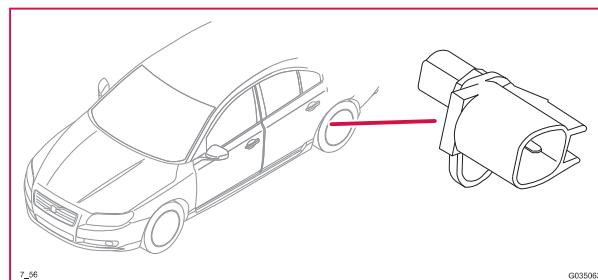
**7/54 Position sensor intake throttle body**



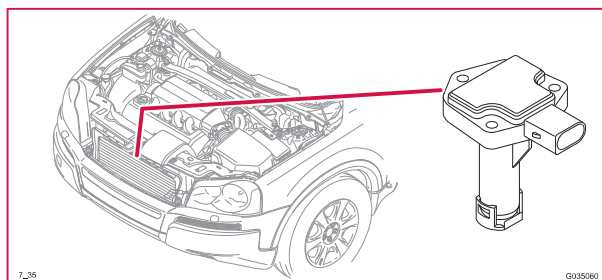
**7/35 Oil level sensor, 5-Cyl. Diesel**



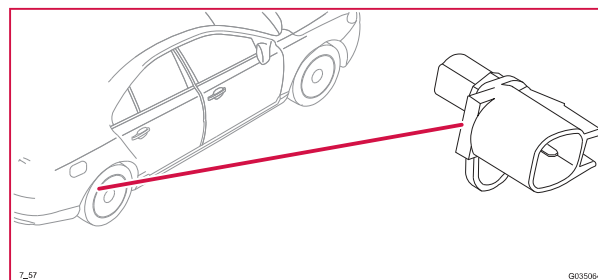
**7/56 Sensor ABS, rear left**



**7/35 Oil level sensor, 8-Cyl.**



**7/57 Right-hand rear ABS sensor**

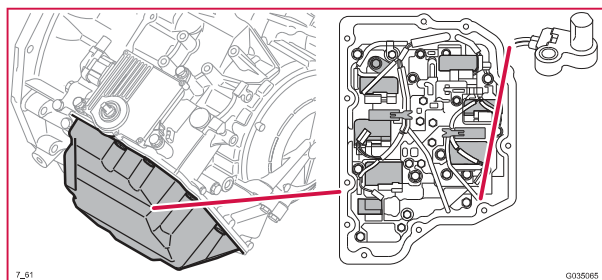




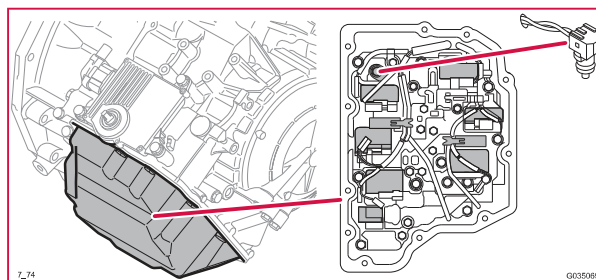
# Component illustrations

## 7/61 - 7/81 6-Cyl.

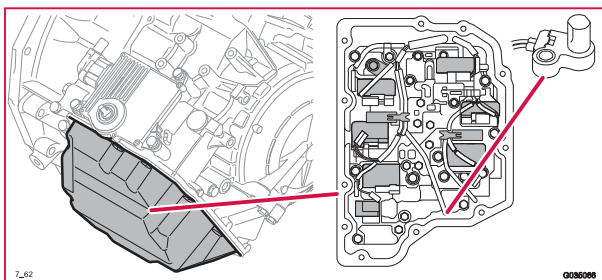
**7/61 Input speed sensor**



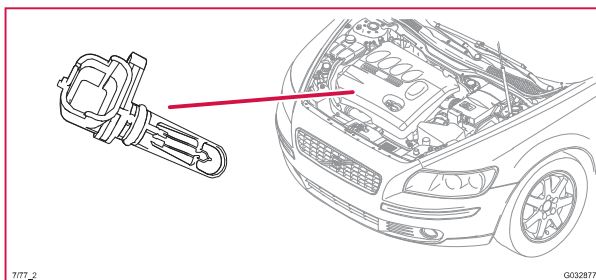
**7/74 Fluid temperature sensor, automatic transmission**



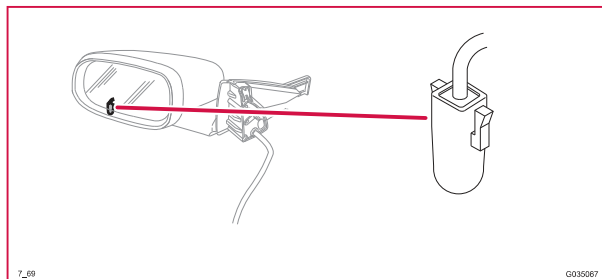
**7/62 Output speed sensor**



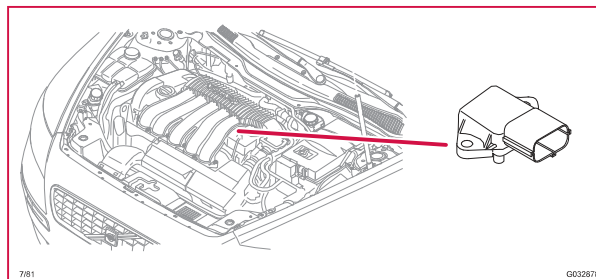
**7/77 Air temperature sensor intake**



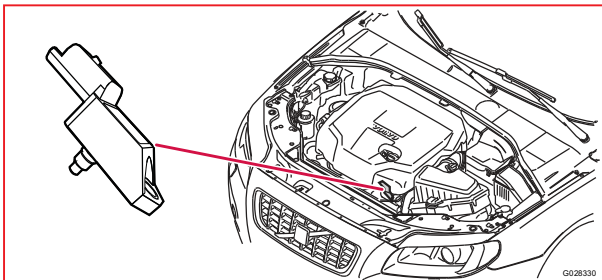
**7/69 Sensor outdoor temperature**



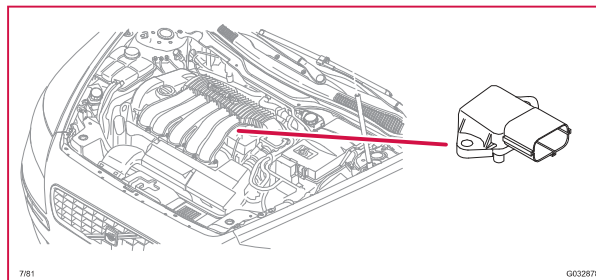
**7/81 Pressure sensor, intake manifold, 4-Cyl. Turbo**



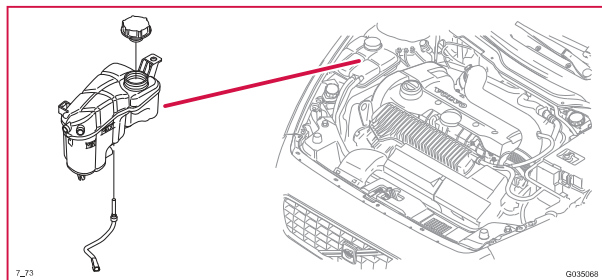
**7/71 Sensor boost pressure**



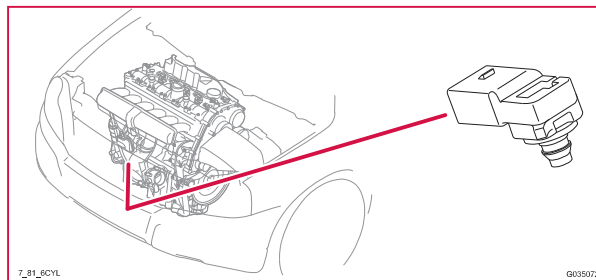
**7/81 Pressure sensor intake manifold, 5-Cyl. Diesel**



**7/73 Coolant level sensor**



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

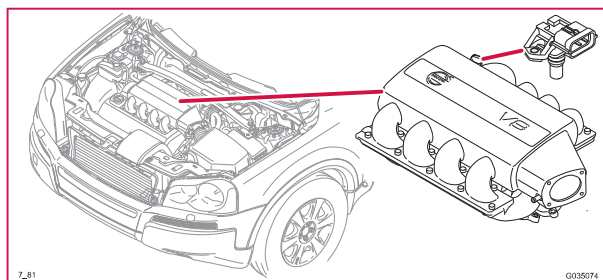




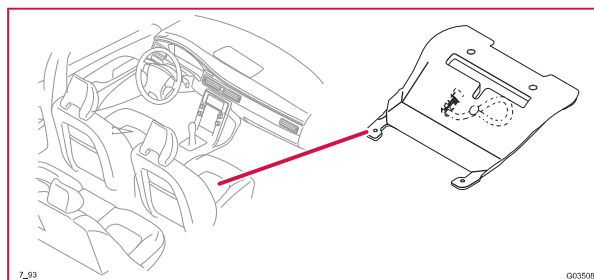
# Component illustrations

## 7/81 8-Cyl. - 7/110

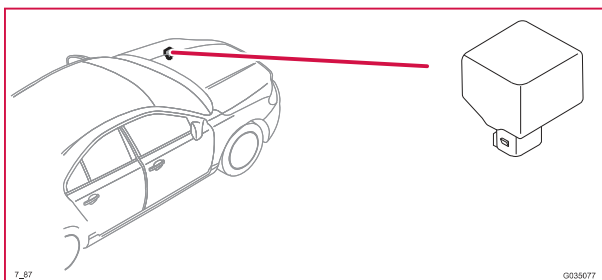
**7/81 Pressure sensor, intake manifold, 8-Cyl.**



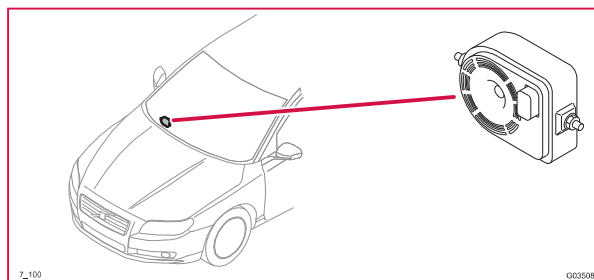
**7/93 Occupant Weight Sensor (OWS)**



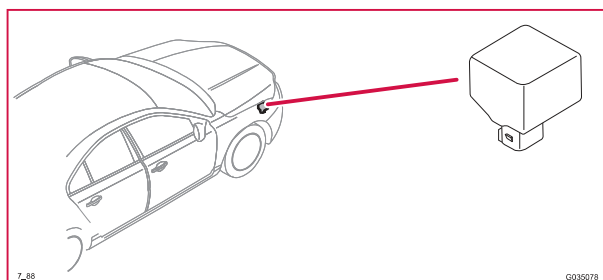
**7/87 Acceleration sensor, Four-C, front left**



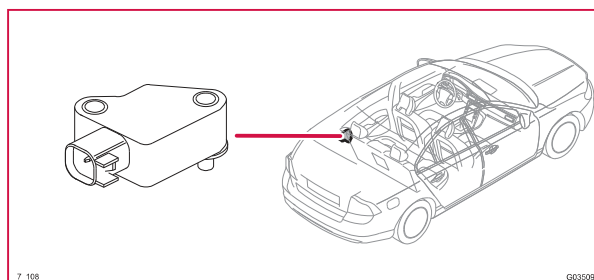
**7/100 Inclination Sensor Module (ISM)**



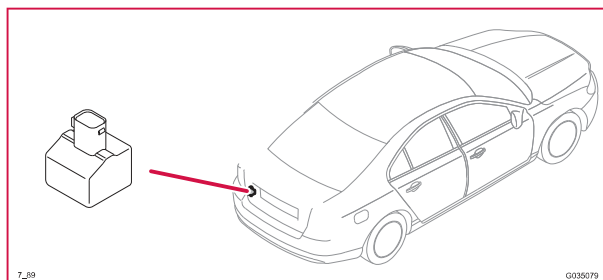
**7/88 Acceleration sensor, Four-C, front right**



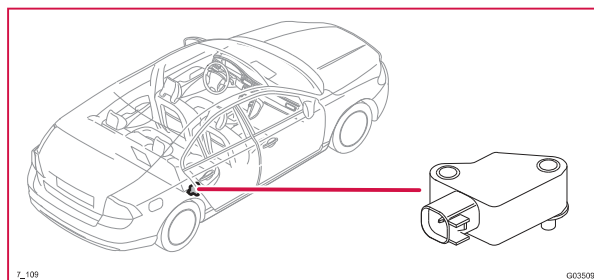
**7/108 Left-hand rear side impact sensor**



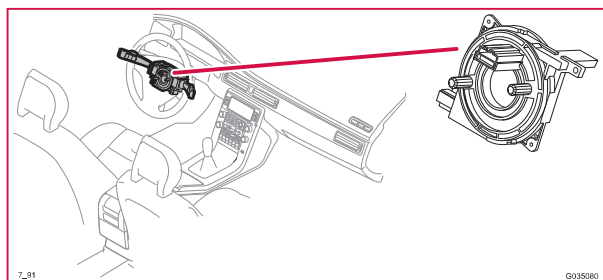
**7/89 Acceleration sensor, Four-C, rear left**



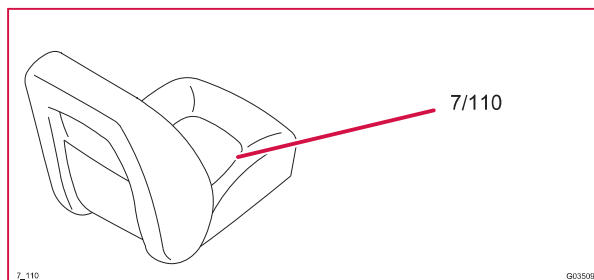
**7/109 Right-hand rear side impact sensor**



**7/91 Steering angle sensor**



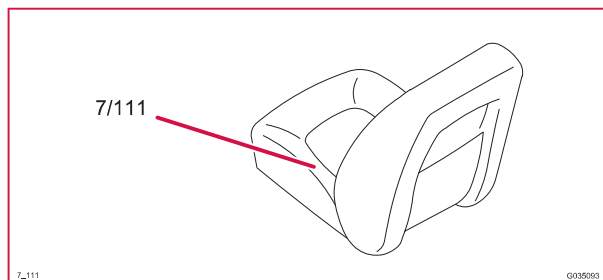
**7/110 Temperature sensor, driver's seat**



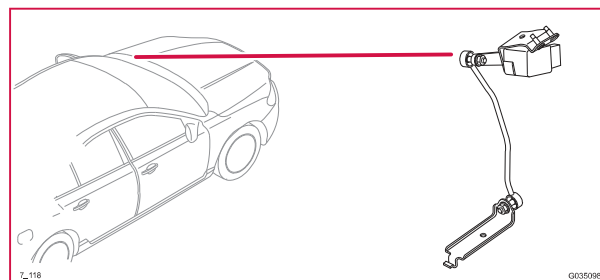
# Component illustrations

## 7/111 - 7/123

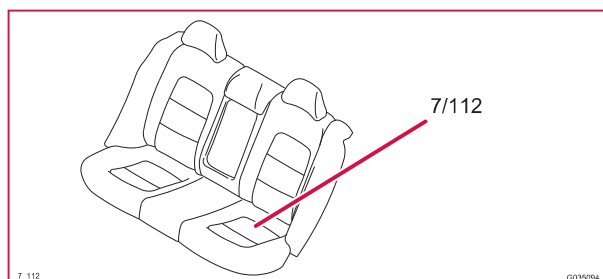
**7/111 Temperature sensor, passenger seat**



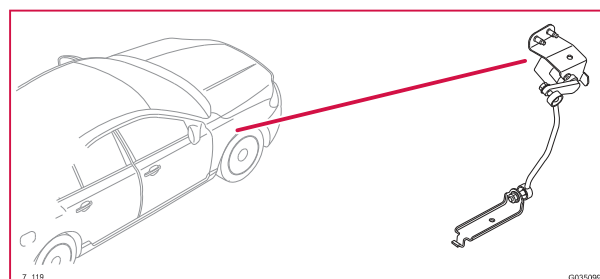
**7/118 Height sensor, suspension, front left**



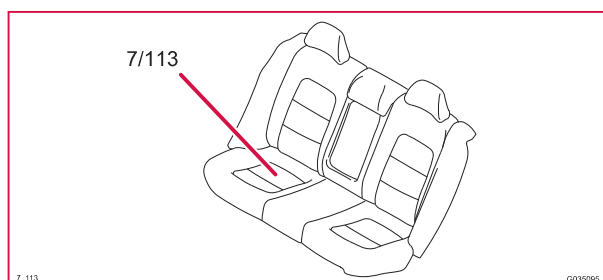
**7/112 Seat temperature sensor, LH rear**



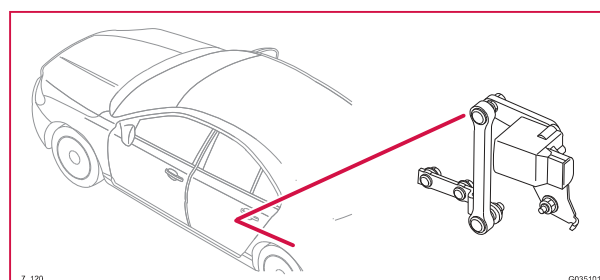
**7/119 Height sensor, suspension, front right**



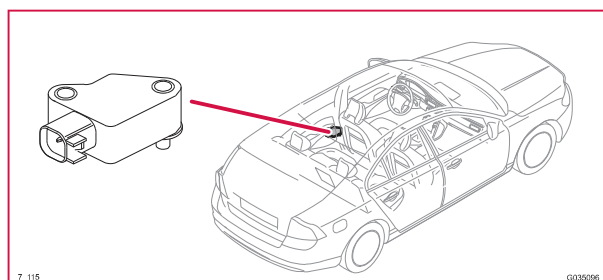
**7/113 Seat temperature sensor, RH rear**



**7/120 Height sensor, suspension, rear left**



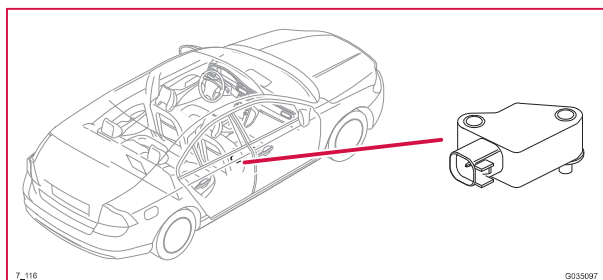
**7/115 Side impact sensor, left B-post**



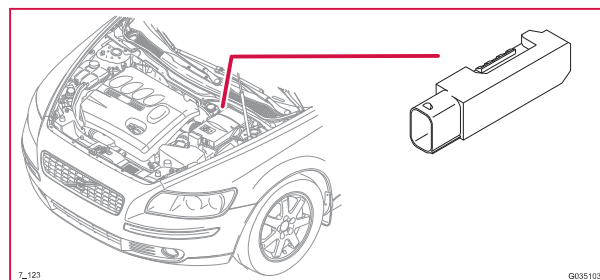
**7/121 Height sensor, suspension, rear right**



**7/116 Side impact sensor, right B-post**



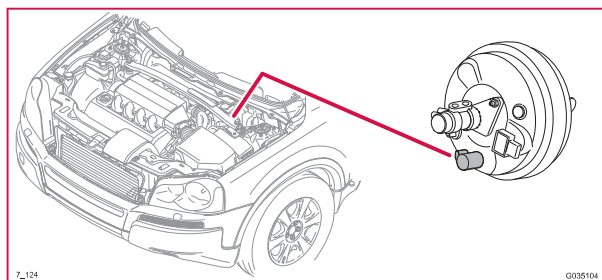
**7/123 Clutch pedal sensor**



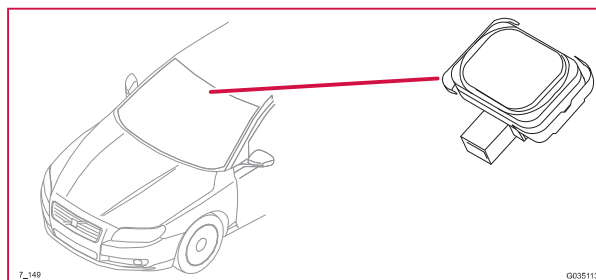
# Component illustrations

## 7/124 - 7/160

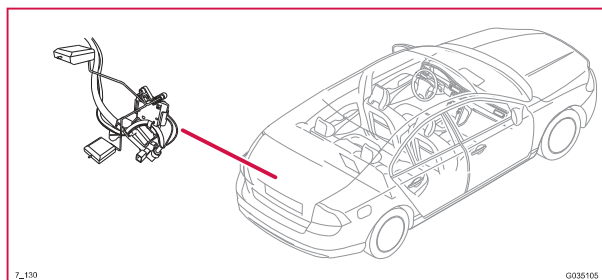
**7/124 Sensor brake pedal**



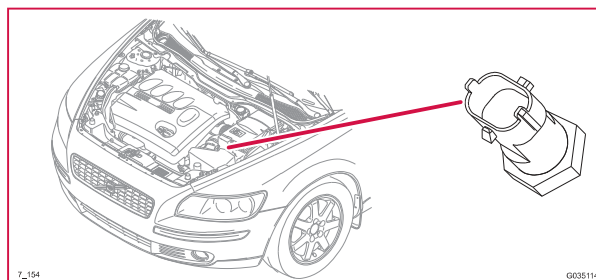
**7/149 Rain Sensor Module (RSM)**



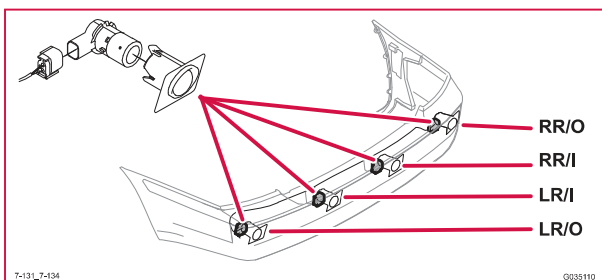
**7/130 Fuel level sensor, ejector side**



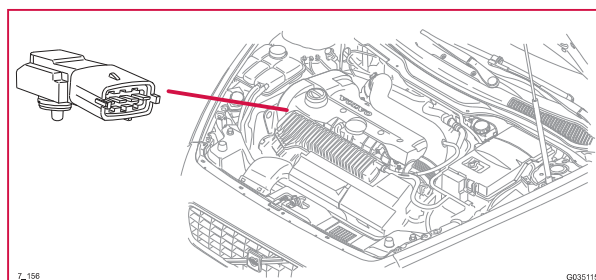
**7/154 Sensor fuel temperature**



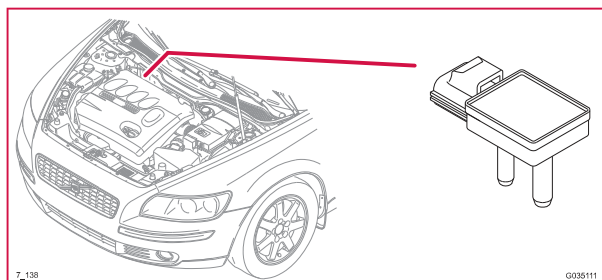
**7/131-7/134 Rear parking assistance sensor**



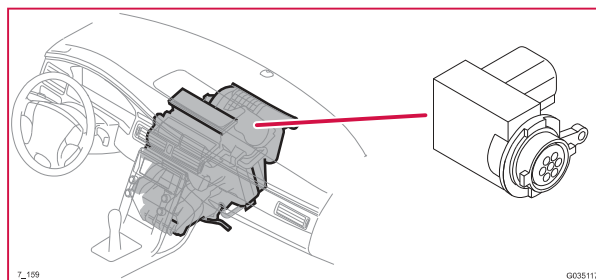
**7/156 Pressure and temperature sensor, fuel**



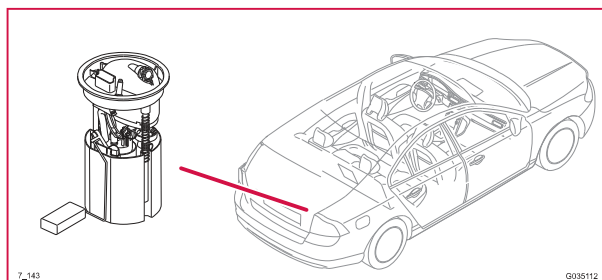
**7/138 Exhaust pressure sensor**



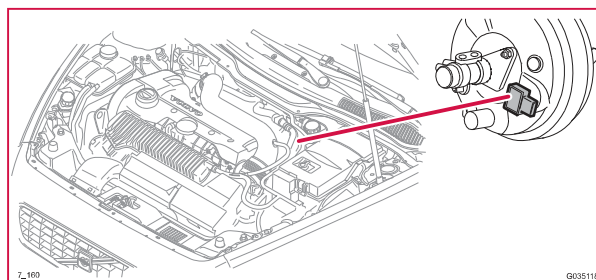
**7/159 Air Quality Sensor (AQS)**



**7/143 Sensor fuel level, pump side**



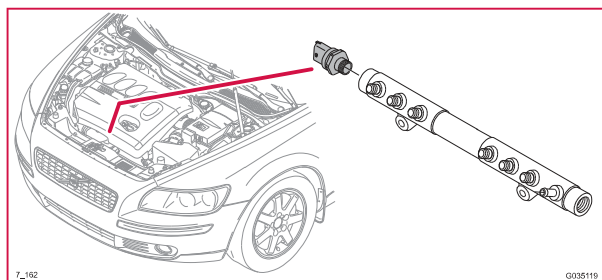
**7/160 Brake vacuum sensor**



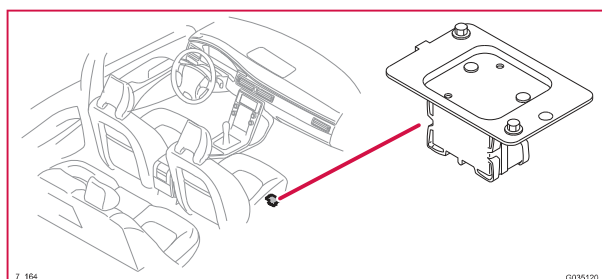
# Component illustrations

## 7/162 - 7/174

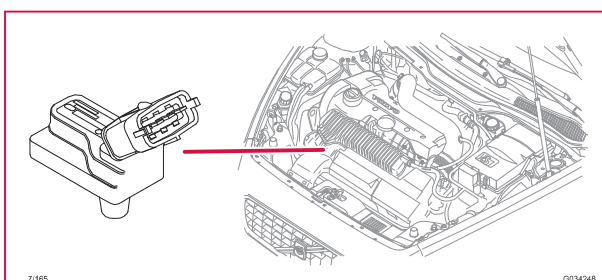
**7/162 Pressure sensor, fuel line**



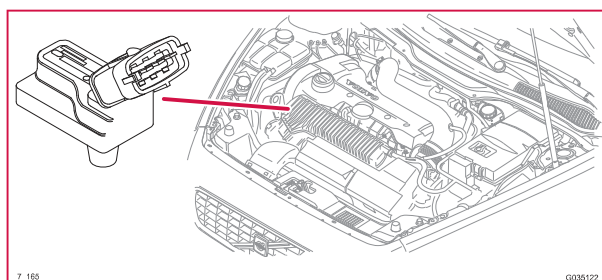
**7/164 Body Sensor Cluster Stability Sensor (BSC)**



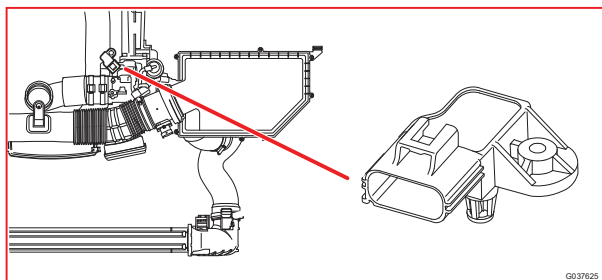
**7/165 Pressure and temperature sensor, intake manifold, 4-Cyl.**



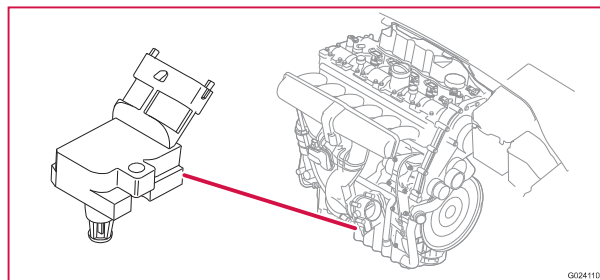
**7/165 Pressure and temperature sensor, intake manifold, 5-Cyl.**



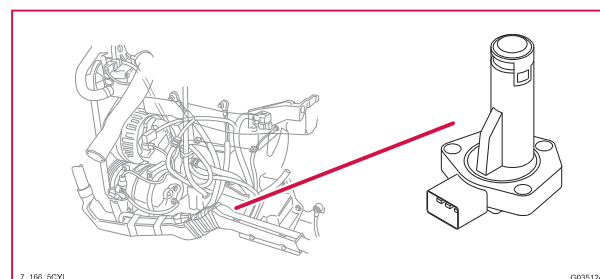
**7/165 Pressure and temperature sensor, intake manifold, Diesel**



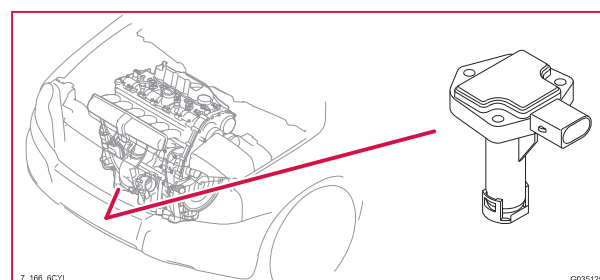
**7/165 Pressure and temperature sensor, intake manifold, 6-Cyl.**



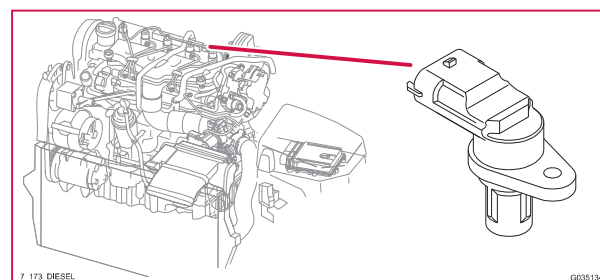
**7/166 Oil level sensor, 5-Cyl.**



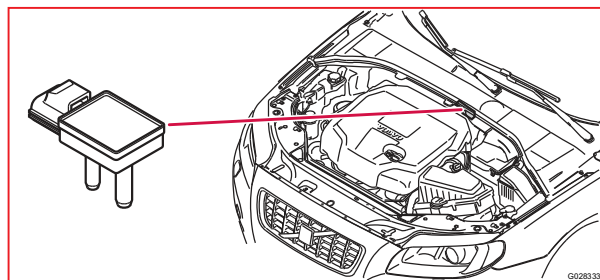
**7/166 Oil level sensor, 6-Cyl.**



**7/173 Camshaft position sensor, exhaust side, Diesel**



**7/174 Differential pressure sensor, particle filter**

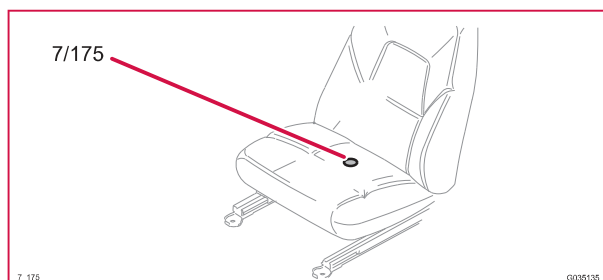




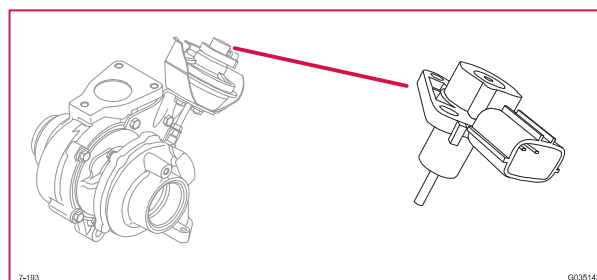
# Component illustrations

## 7/175 - 7/200

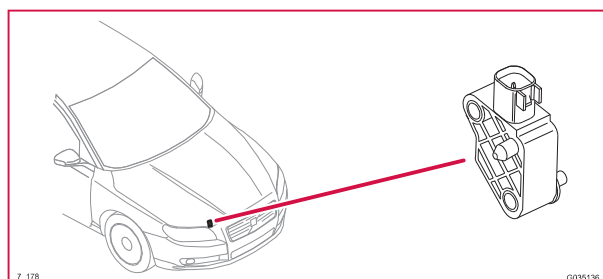
**7/175 Occupant weight sensor, seat belt reminder**



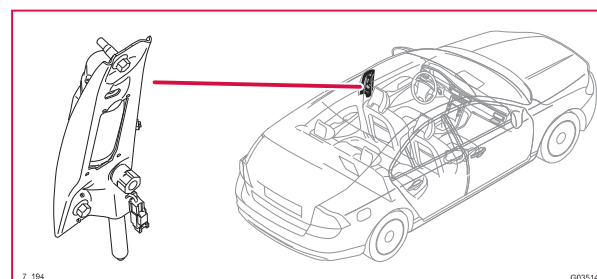
**7/193 Position sensor Turbo**



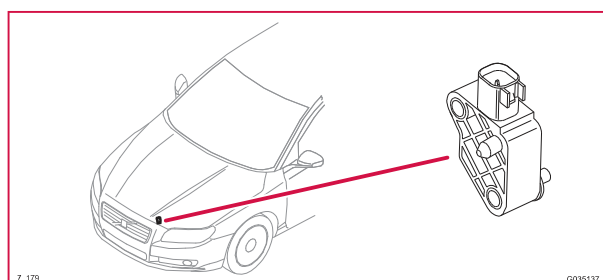
**7/178 Front impact sensor, right**



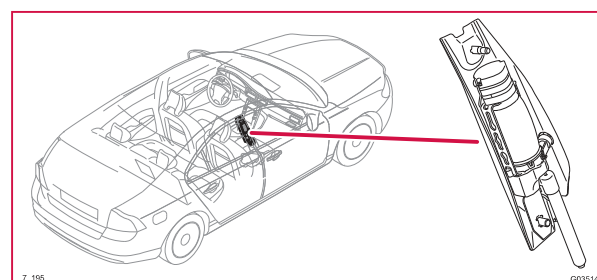
**7/194 Belt retractor sensor, driver**



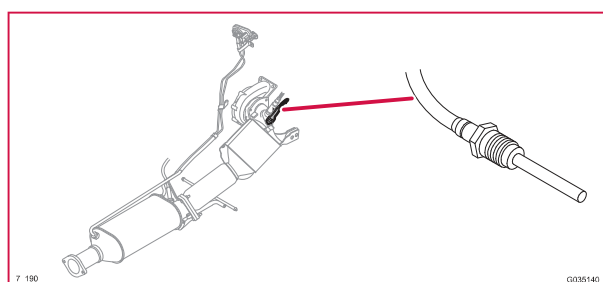
**7/179 Front impact sensor, left**



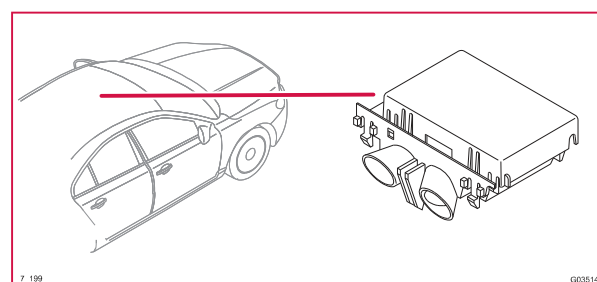
**7/195 Belt retractor sensor, passenger**



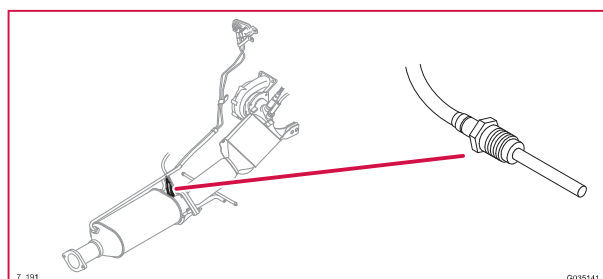
**7/190 Temperature sensor, catalytic converter**



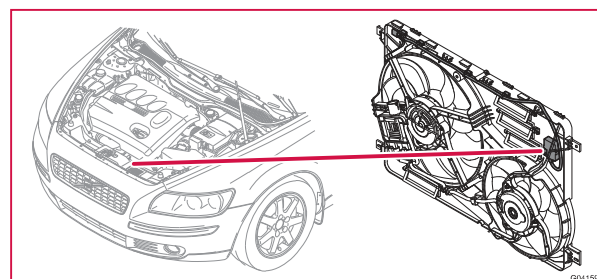
**7/199 Ultrasonic sensor (IMS)**



**7/191 Temperature sensor, particle filter**



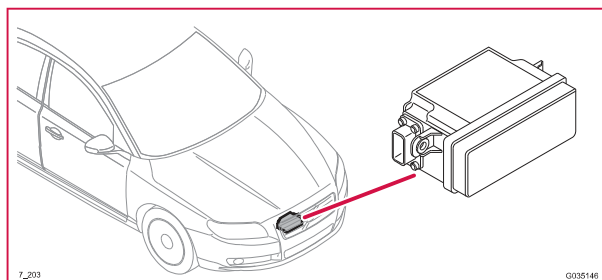
**7/200 Sensor, coolant temperature**



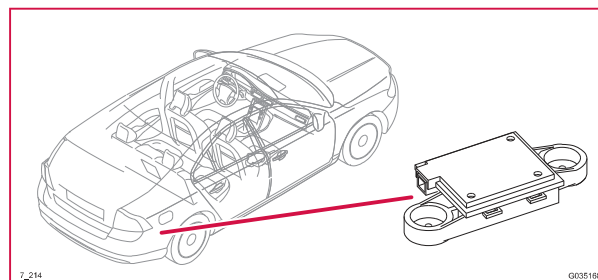
# Component illustrations

## 7/203 - 7/238

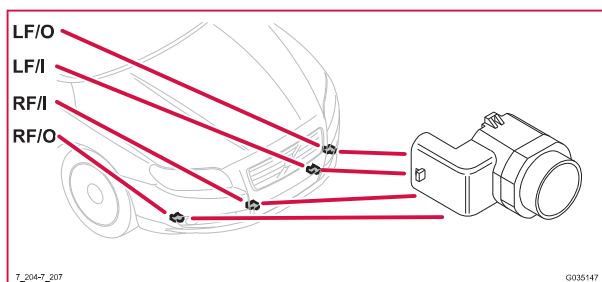
**7/203 Forward-aimed radar (FLR)**



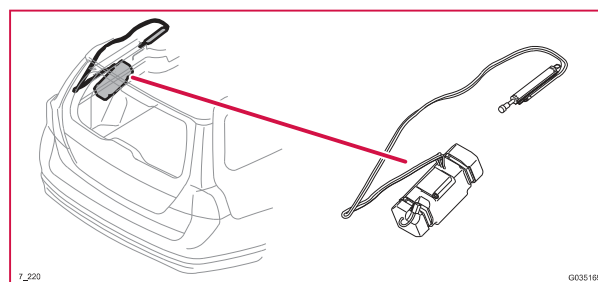
**7/214 Heart beat sensor (HBS)**



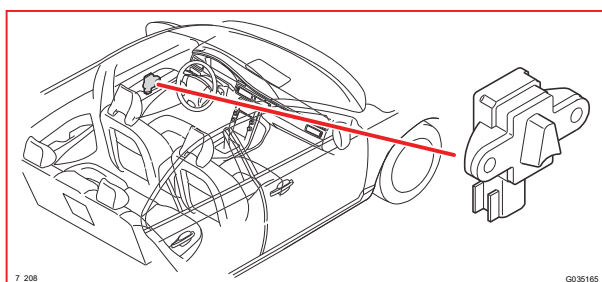
**7/204-  
7/207 Front parking assistance sensor**



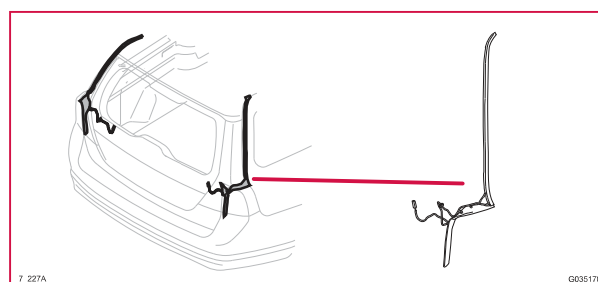
**7/220 Load sensor hydraulic pump**



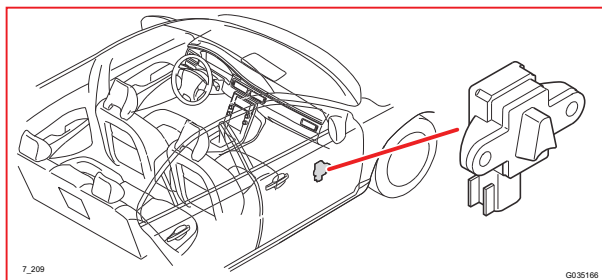
**7/208 Side impact sensor, left front door**



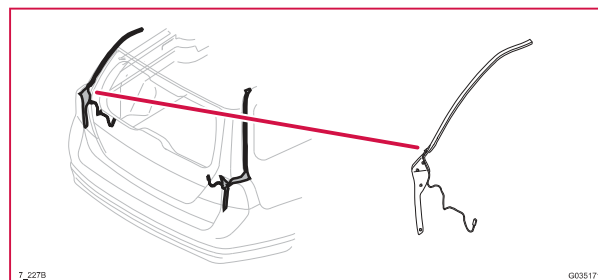
**7/227A Tailgate pinch sensor, right**



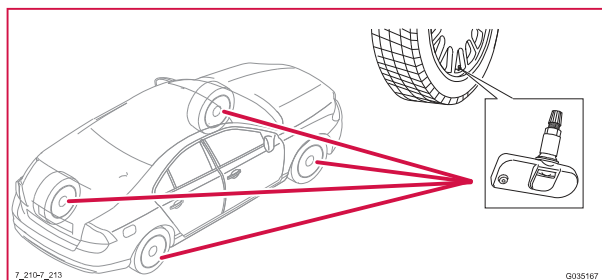
**7/209 Side impact sensor, right front door**



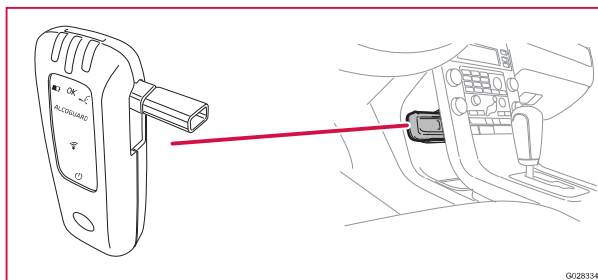
**7/227B Tailgate pinch sensor, left**



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



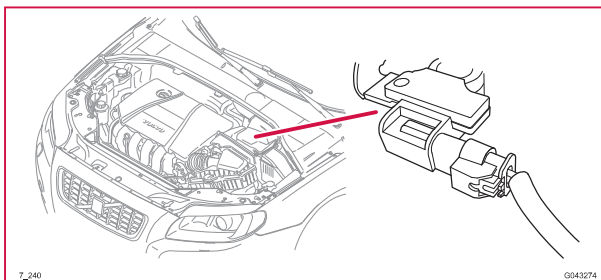
**7/238 Alcolock sensor**



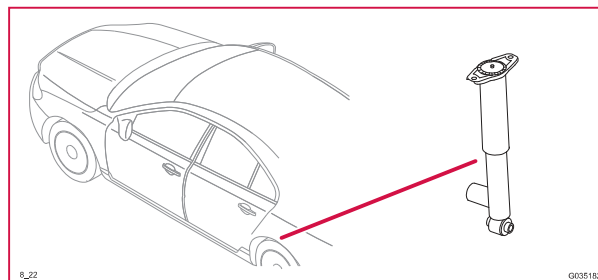
# Component illustrations

## 7/240 - 8/31

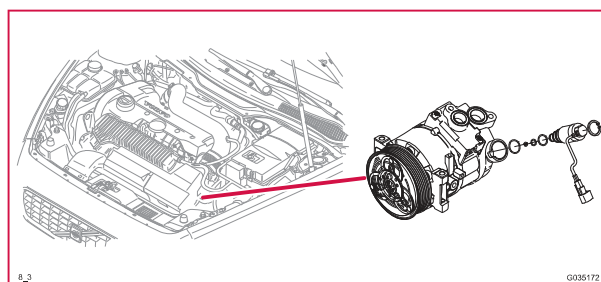
**7/240 Battery monitoring sensor (BMS)**



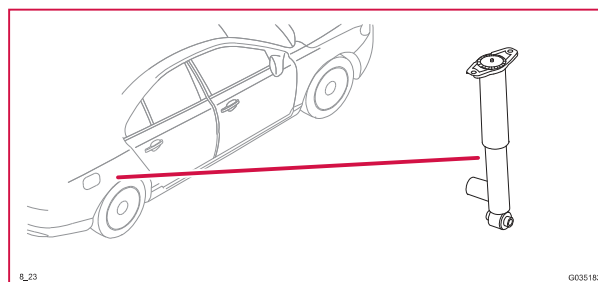
**8/22 Shock absorber, Four-C, rear left**



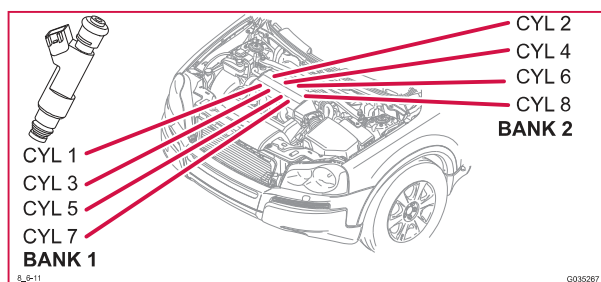
**8/3 Electromagnetic clutch, climate control system**



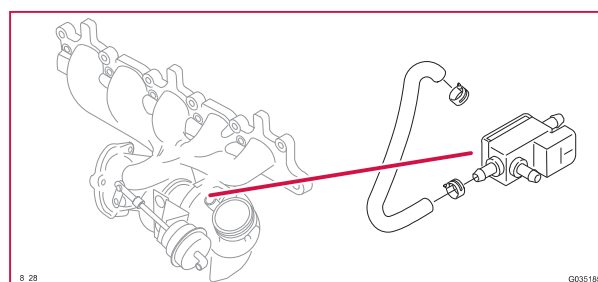
**8/23 Shock absorber, Four-C, rear right**



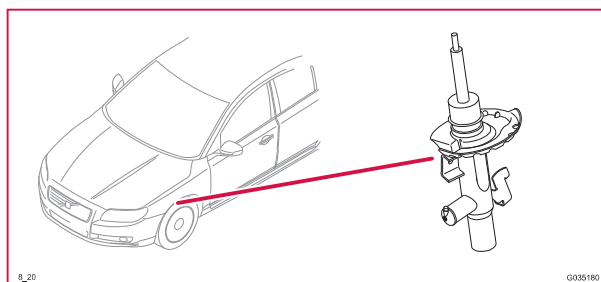
**8/6-11 Injection valves**



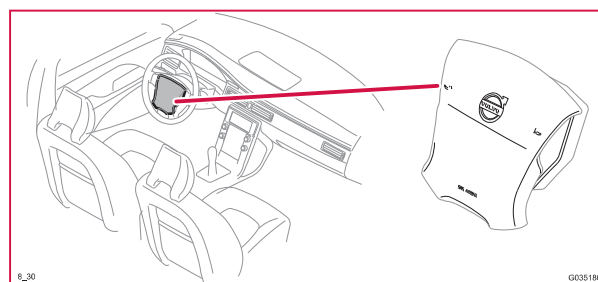
**8/28 Turbo control valve**



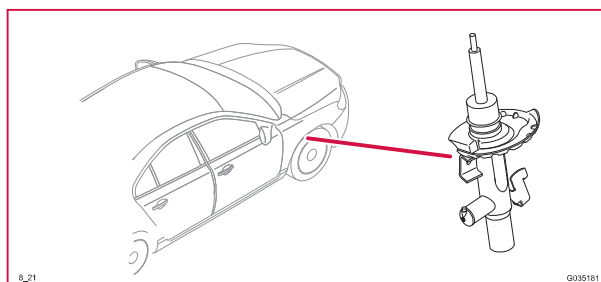
**8/20 Shock absorber, Four-C, front left**



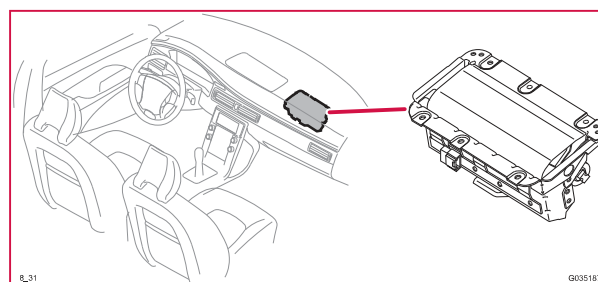
**8/30 Driver's side airbag igniter, stage 1**



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



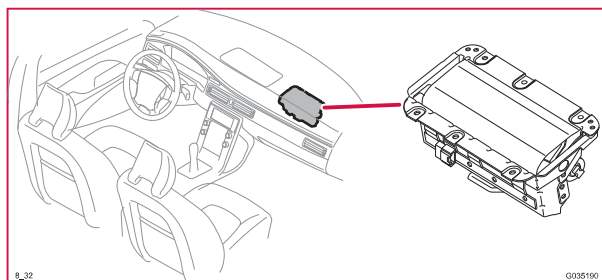
**8/31 Passenger side airbag igniter, stage 1**



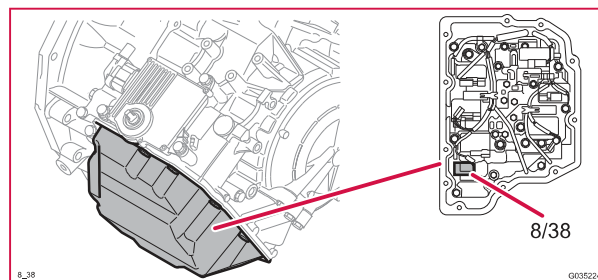
# Component illustrations

## 8/32 - 8/46

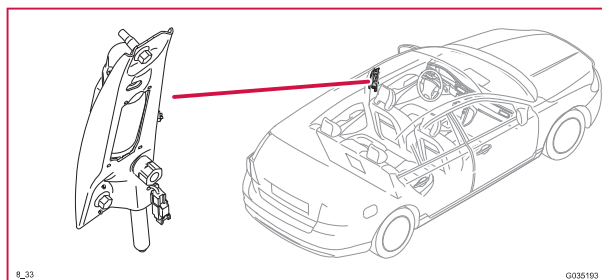
**8/32 Igniter, airbag stage 2, passenger side**



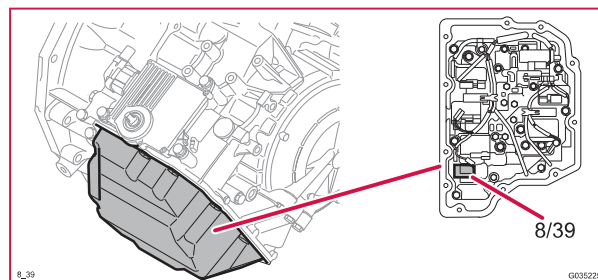
**8/38 Shift solenoid 1**



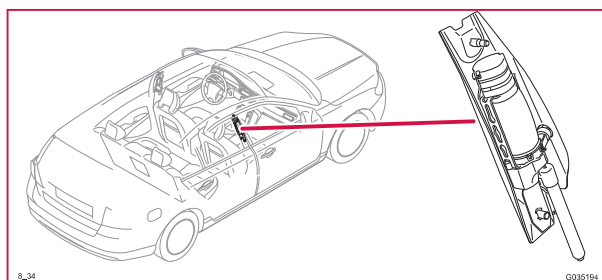
**8/33 Igniter, belt tensioner, driver's side**



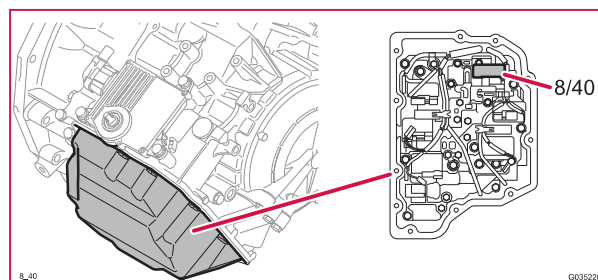
**8/39 Shift solenoid 2**



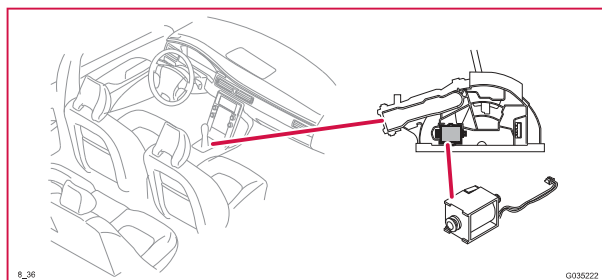
**8/34 Igniter, belt tensioner, passenger side**



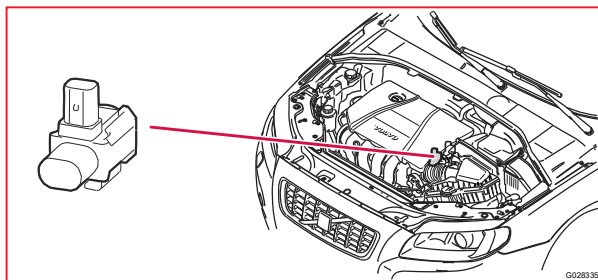
**8/40 Lock-up solenoid**



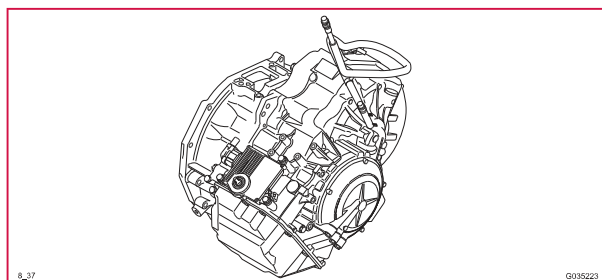
**8/36 Solenoid shift lock**



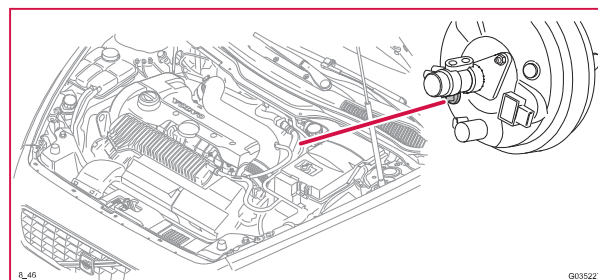
**8/45 Vacuum valve variable intake manifold, 4-Cyl.**



**8/37 Automatic transmission**



**8/46 Archive unit, DSTC**

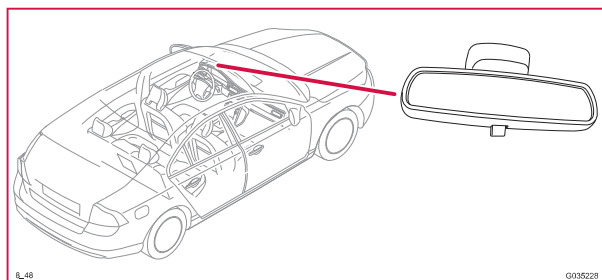




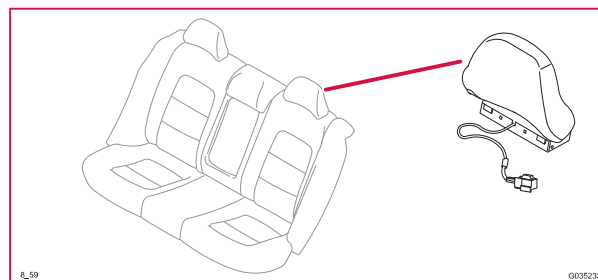
# Component illustrations

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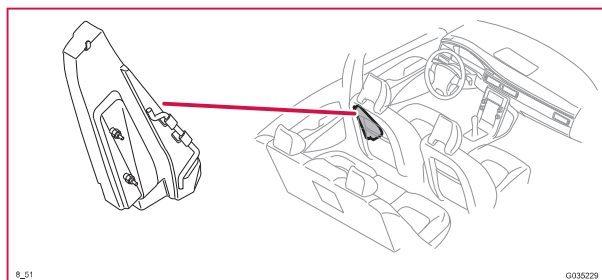
**8/48 Auto-dimming rearview mirror**



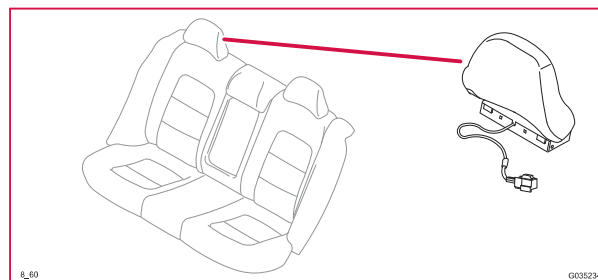
**8/59 Rear left head restraint solenoid**



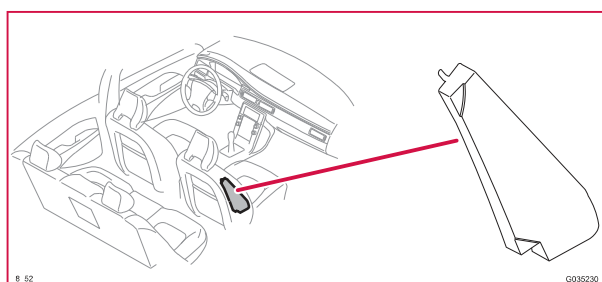
**8/51 Igniter side airbag front driver's seat**



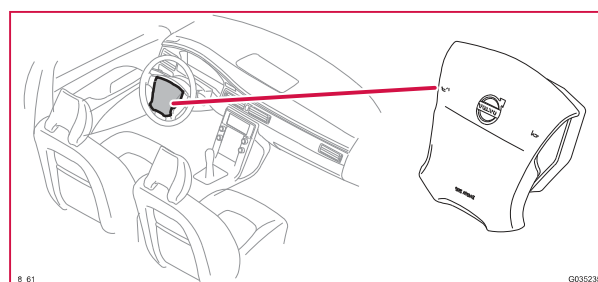
**8/60 Rear right head restraint solenoid**



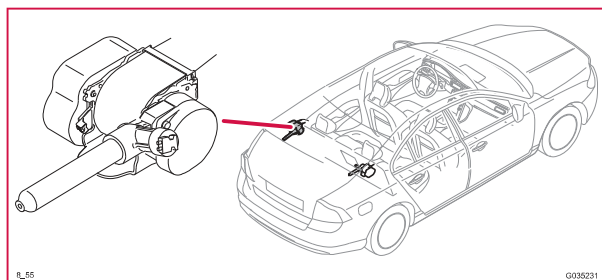
**8/52 Igniter side airbag front passenger seat**



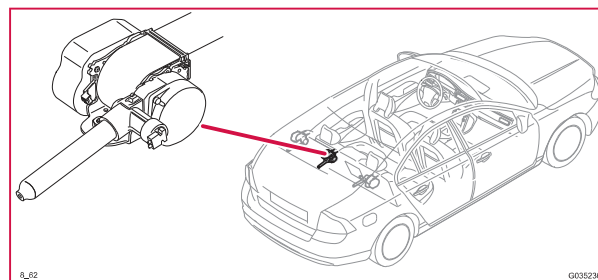
**8/61 Driver's side airbag igniter, stage 2**



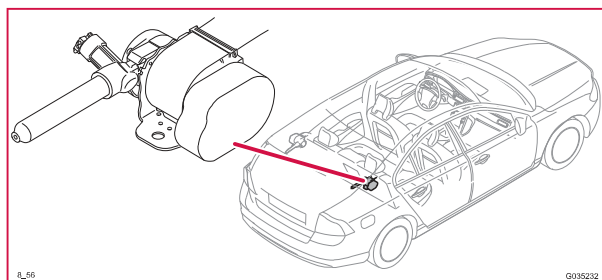
**8/55 Igniter, rear left belt tensioner**



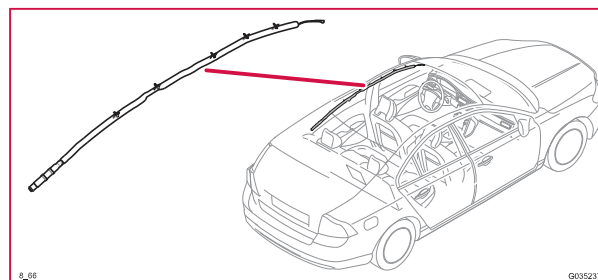
**8/62 Belt tensioner igniter, center rear seat**



**8/56 Igniter, rear right belt tensioner**



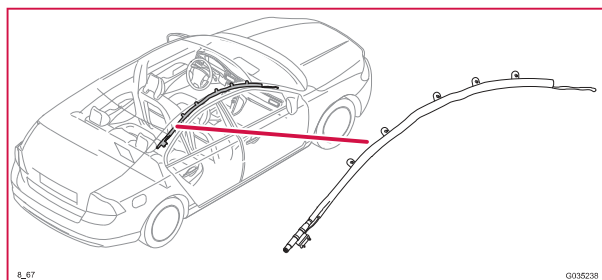
**8/66 Igniter, left inflatable curtain**



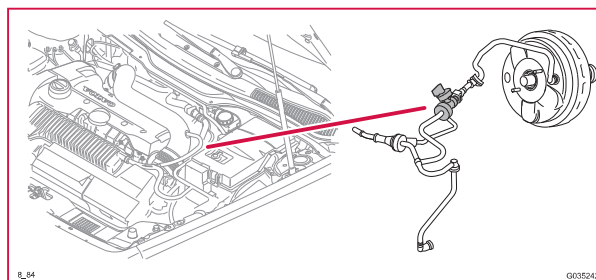
# Component illustrations

## 8/67 - 8/107

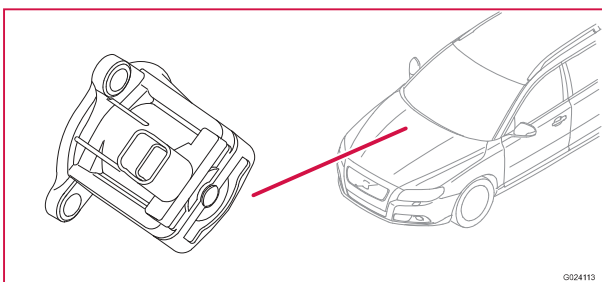
**8/67 Igniter, right inflatable curtain**



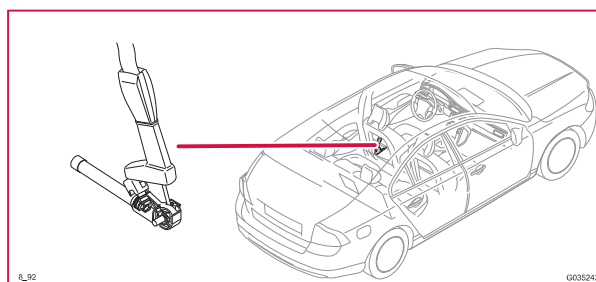
**8/84 Switch, vacuum pump**



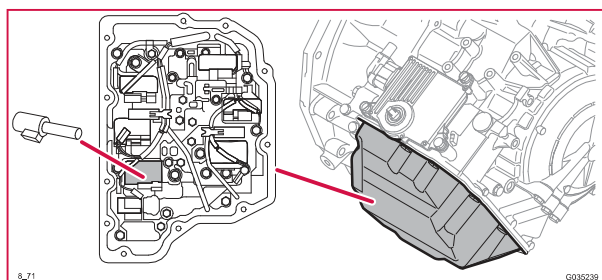
**8/68 Relief valve**



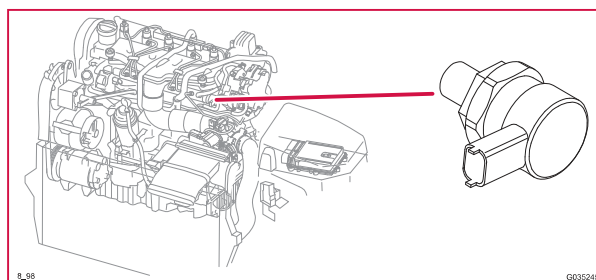
**8/92 Lap belt tensioner, driver**



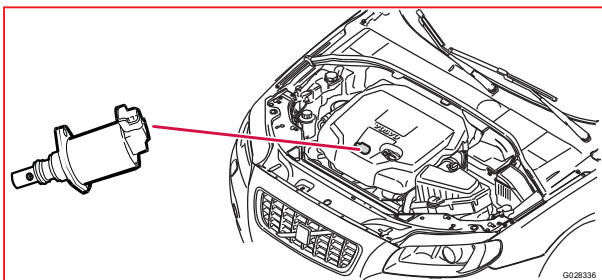
**8/71 Throttle solenoid**



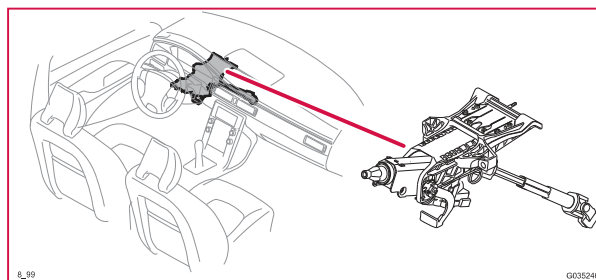
**8/98 Control valve fuel pressure**



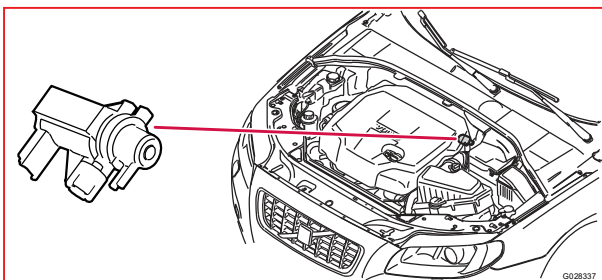
**8/77 Control valve, fuel volume**



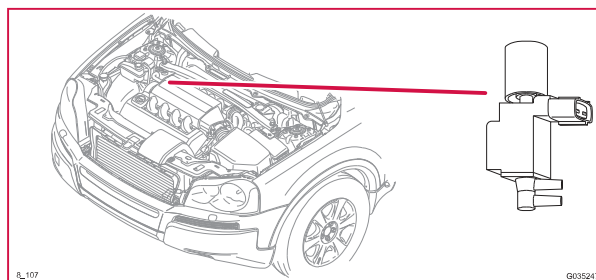
**8/99 Steering column igniter**



**8/82 Solenoid, variable turbo geometry**



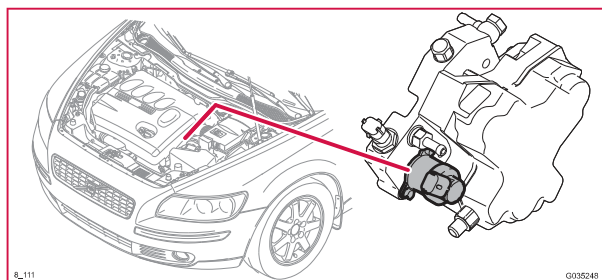
**8/107 Variable intake valve**



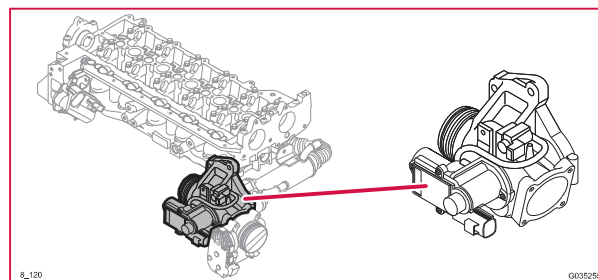
# Component illustrations

## 8/111 - 8/128

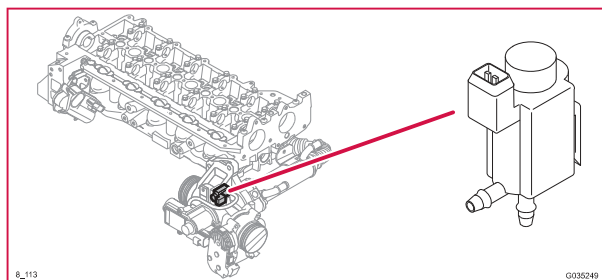
**8/111 Control valve fuel flow**



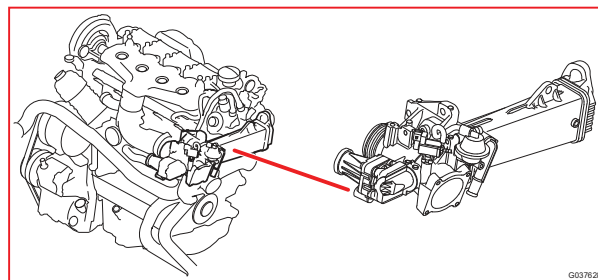
**8/120 EGR valve**



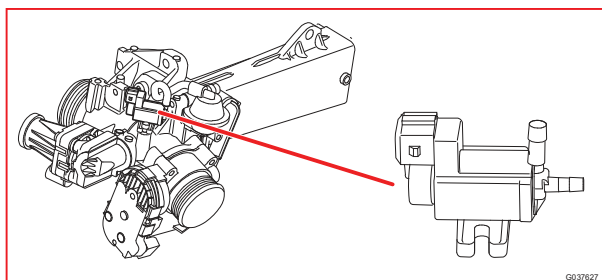
**8/113 Bypass valve, EGR cooling**



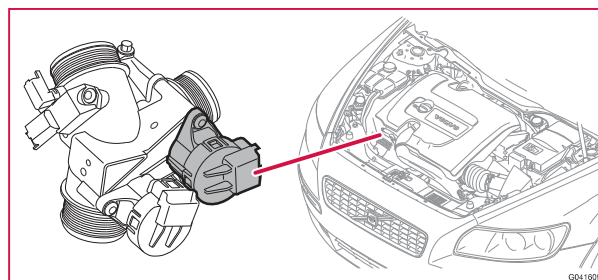
**8/120 EGR valve, Diesel**



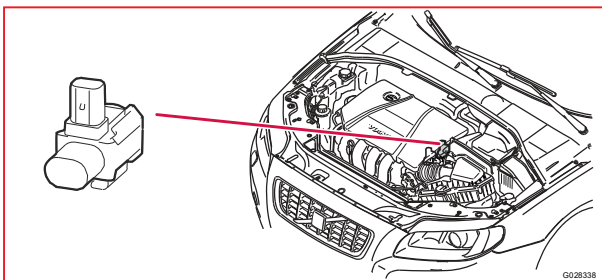
**8/113 Bypass valve, EGR cooling, Diesel**



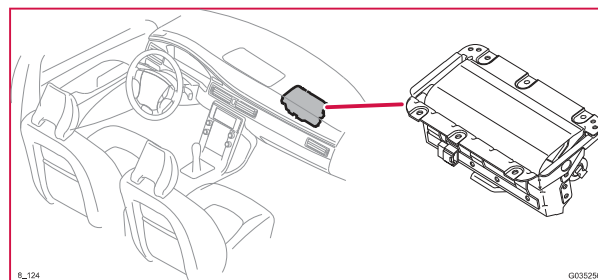
**8/122 Bypass valve charge air cooler**



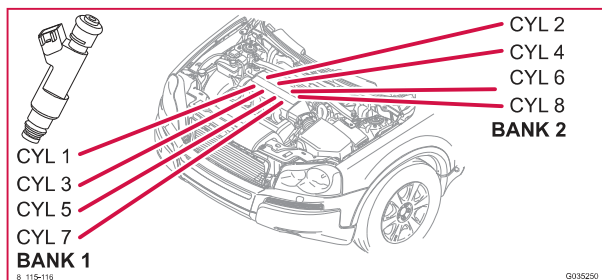
**8/114 Valve mixing air/fuel**



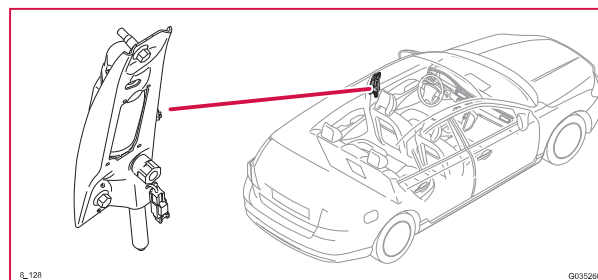
**8/124 Passenger side airbag igniter, stage 3**



**8/115-  
8/116 Injector, 8-Cyl.**



**8/128 Driver's belt force limiter**

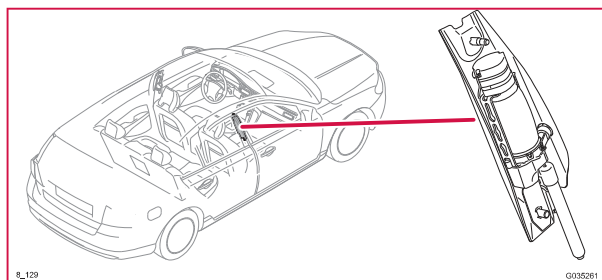




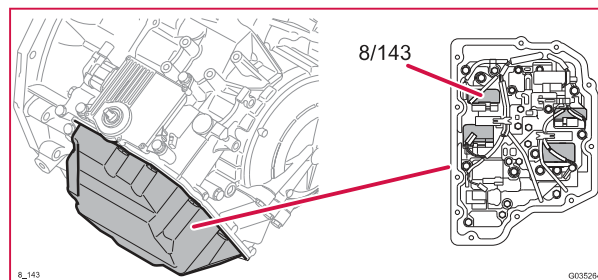
# Component illustrations

## 8/129 - 9/2

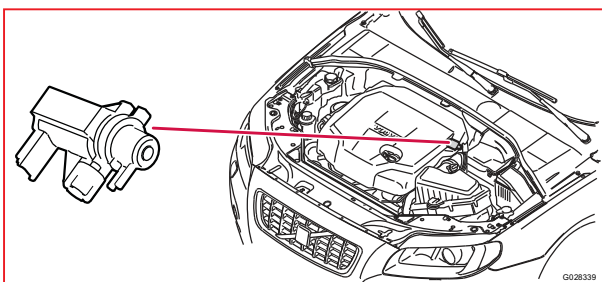
**8/129 Passenger belt force limiter**



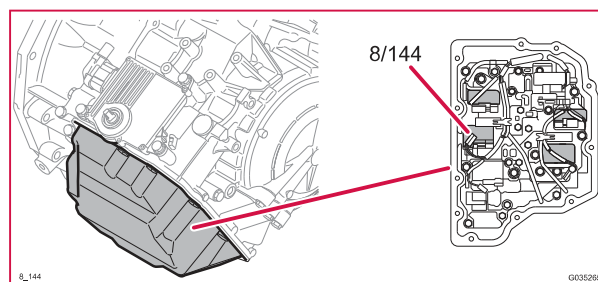
**8/143 Linear pressure solenoid SLC1**



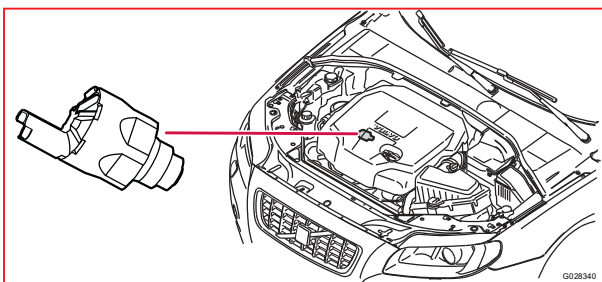
**8/132 Control valve inlet**



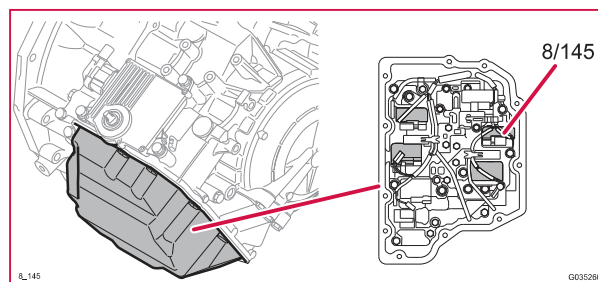
**8/144 Linear pressure solenoid SLC2**



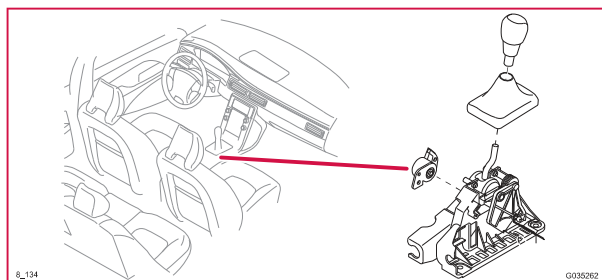
**8/133 Control valve fuel pressure**



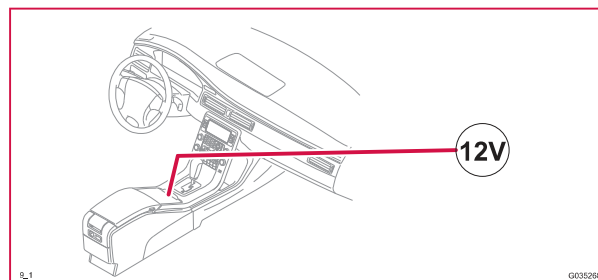
**8/145 Linear pressure solenoid SLC3**



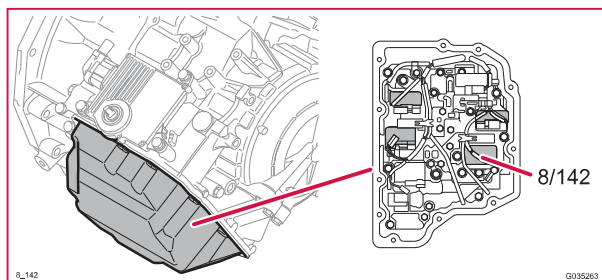
**8/134 Solenoid, reverse interlock, manual**



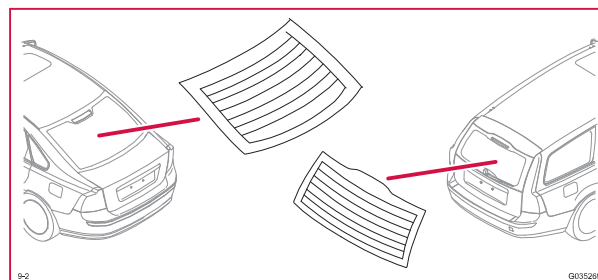
**9/1 Outlet 12V front**



**8/142 Linear pressure solenoid SLB1**



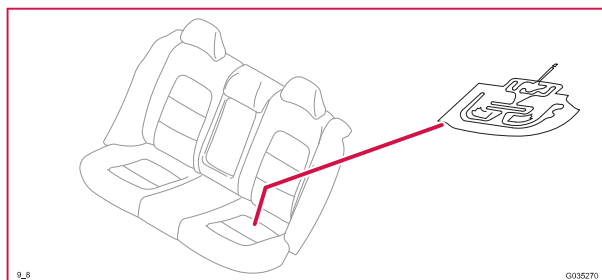
**9/2 Heated rear window**



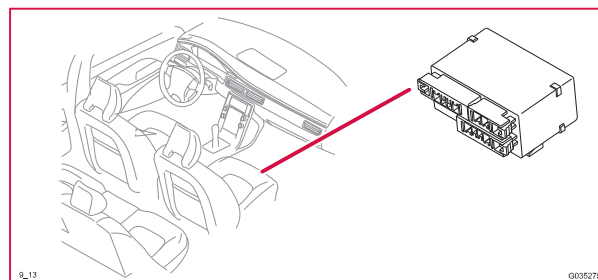
# Component illustrations

## 9/8 - 9/17

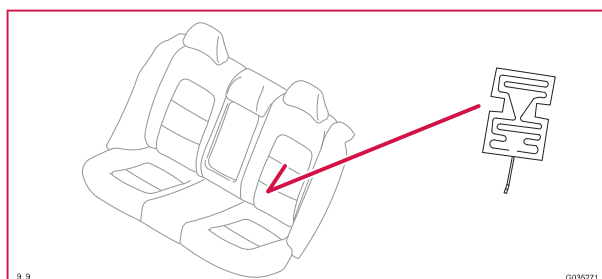
**9/8 Heating element, LH rear seat cushion**



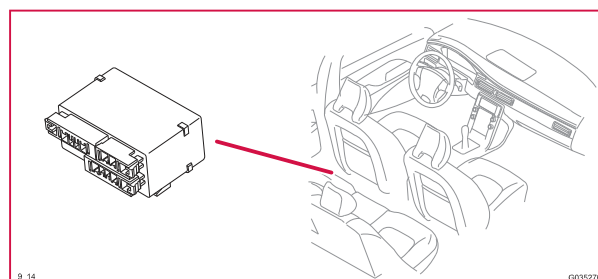
**9/13 Seat Heating Module (SHM), passenger side**



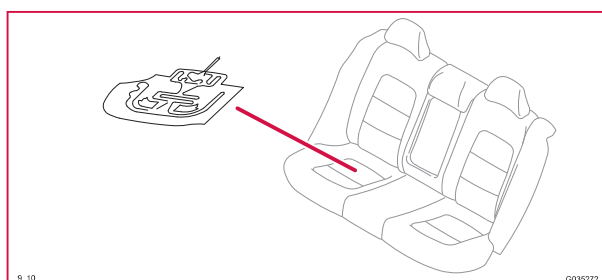
**9/9 Heating element, LH rear seat backrest**



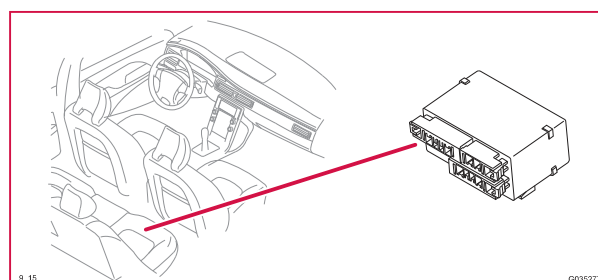
**9/14 Control module, rear left seat heater**



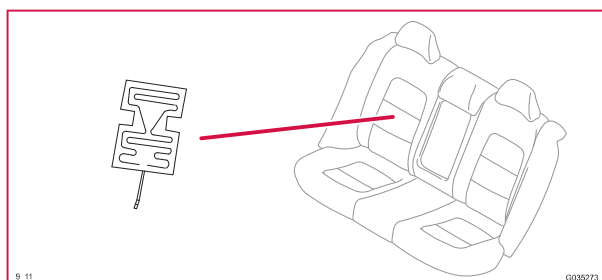
**9/10 Heating element, RH rear seat cushion**



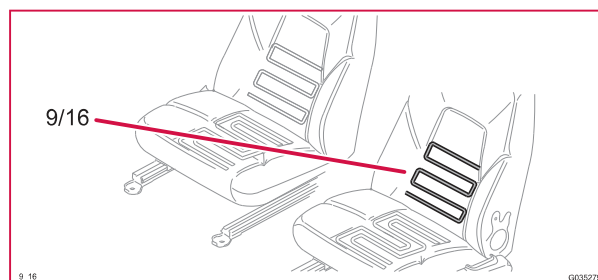
**9/15 Control module, RH rear seat heater**



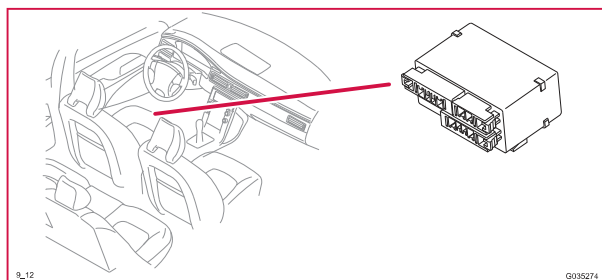
**9/11 Heating element, RH rear seat backrest**



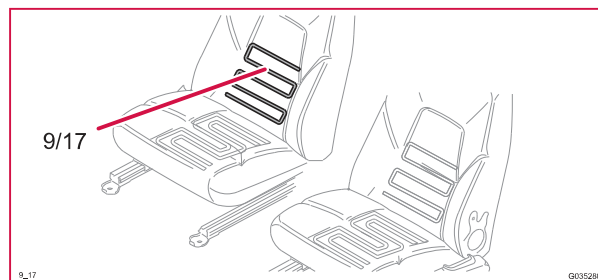
**9/16 Heating element, driver's seat backrest**



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



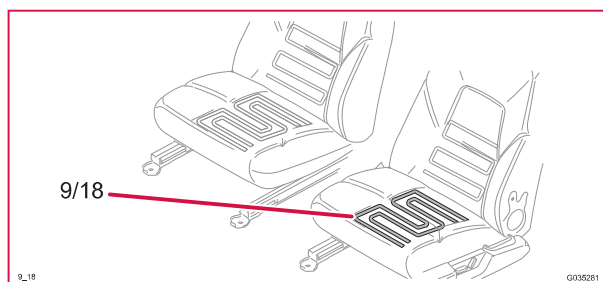
**9/17 Heating element, passenger seat backrest**



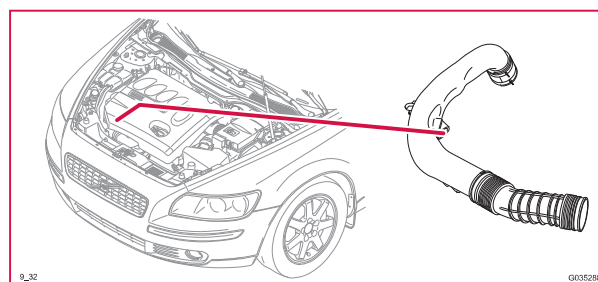
# Component illustrations

## 9/18 - 9/43

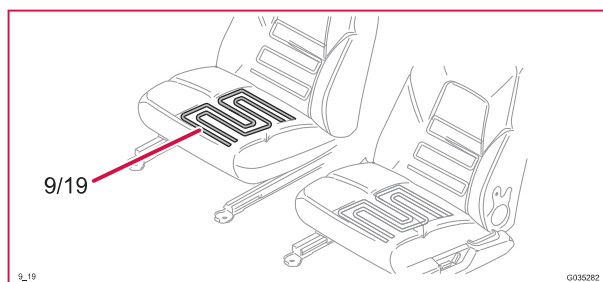
**9/18 Heating element, driver's seat cushion**



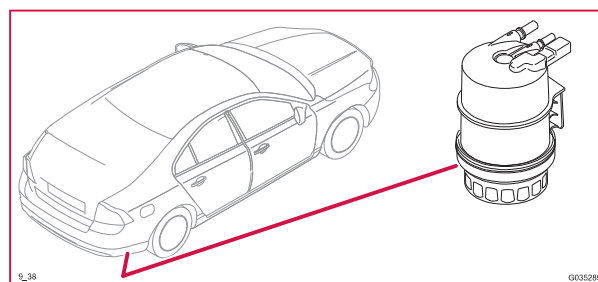
**9/32 PTC resistor, crankcase ventilation**



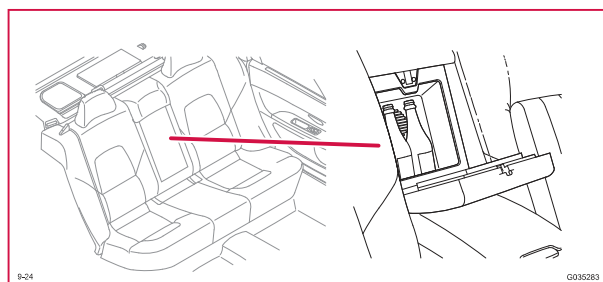
**9/19 Heating element, passenger seat cushion**



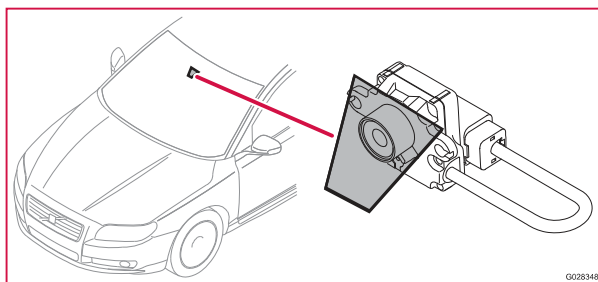
**9/38 Electrically heated fuel filter**



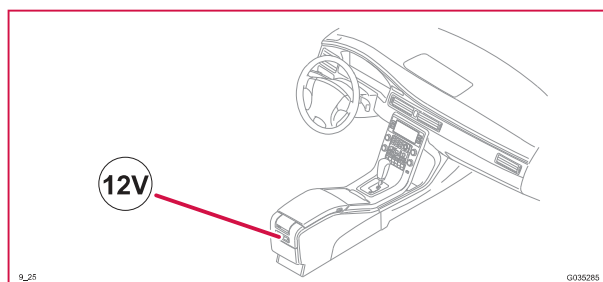
**9/24 Refrigeration box**



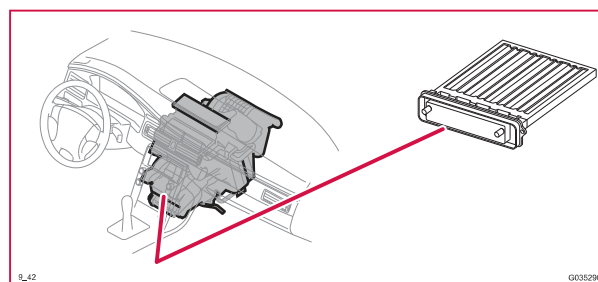
**9/39 Heating element camera**



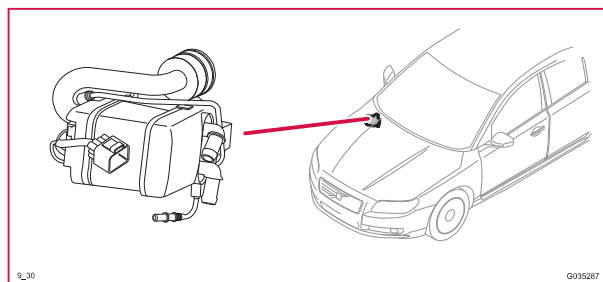
**9/25 Outlet 12V rear**



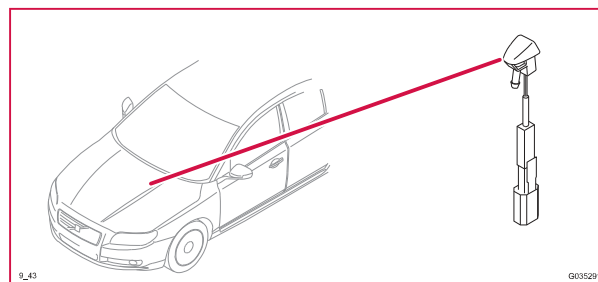
**9/42 PTC-element**



**9/30 Auxiliary heater**



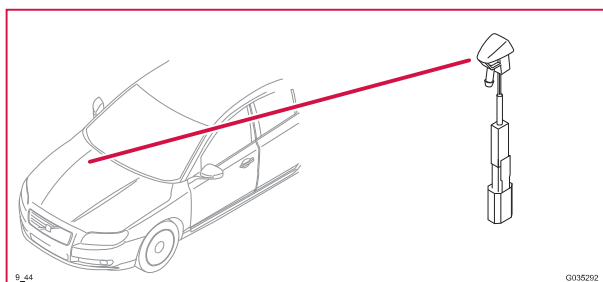
**9/43 Heated windshield washer nozzle, left**



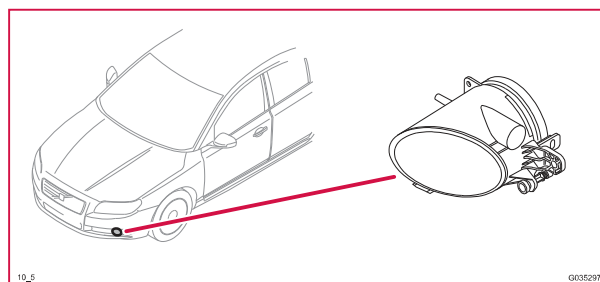
# Component illustrations

## 9/44 - 10/13

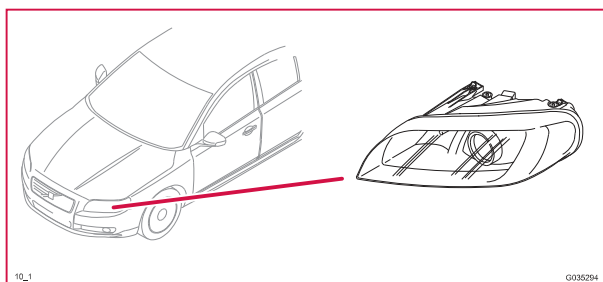
**9/44 Heated windshield washer nozzle, right**



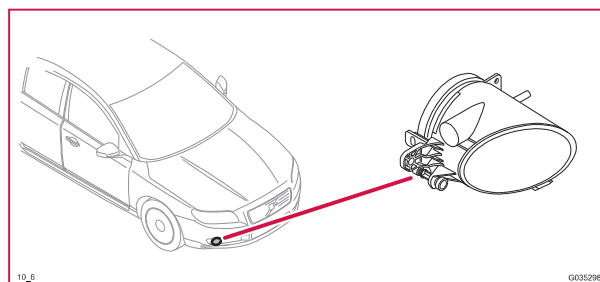
**10/5 Fog light, front left**



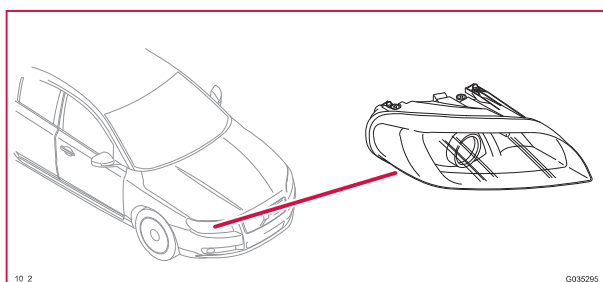
**10/1 Lamp housing, front left**



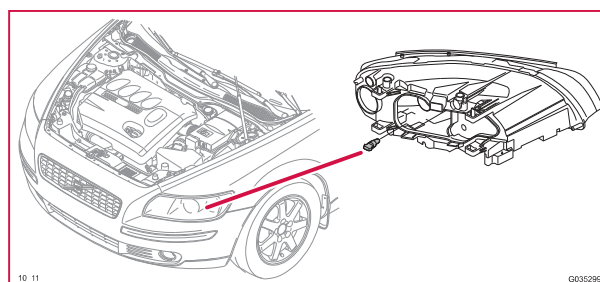
**10/6 Fog light, front right**



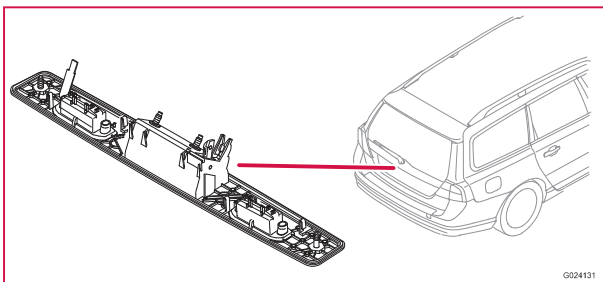
**10/2 Lamp housing, front right**



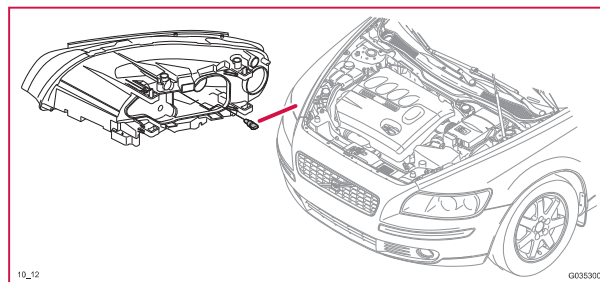
**10/11 Front left running/parking light**



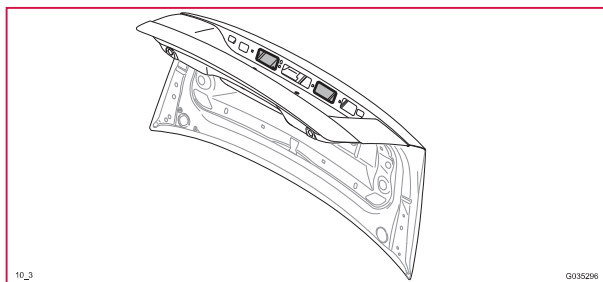
**10/3 License plate lighting, V70**



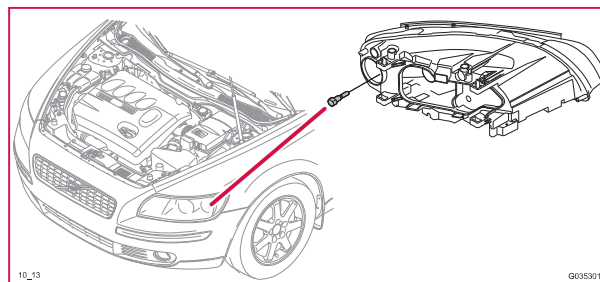
**10/12 Front right running/parking light**



**10/3 License plate lighting, S80**



**10/13 Front left direction indicator**

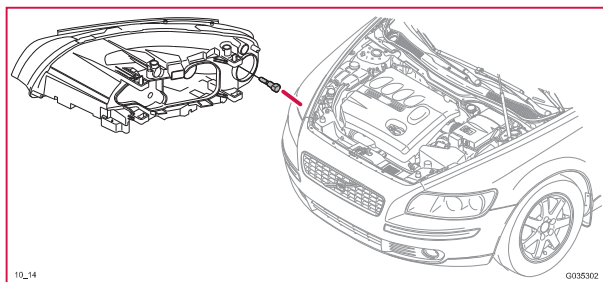




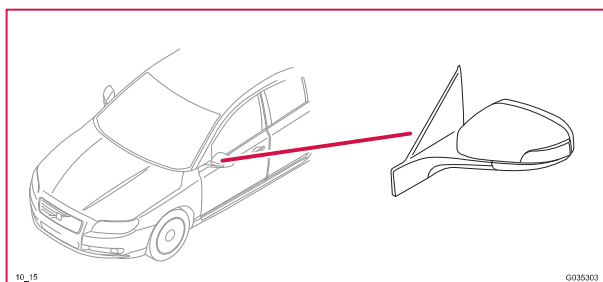
# Component illustrations

## 10/14 - 10/22

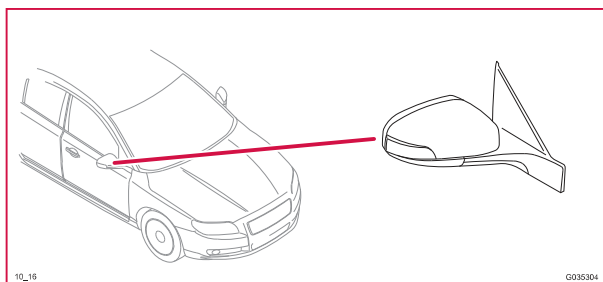
**10/14 Front right direction indicator**



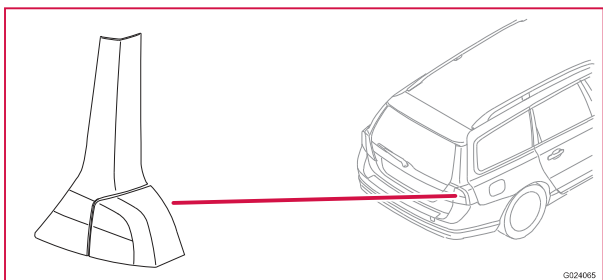
**10/15 Direction indicator rear-view mirror left**



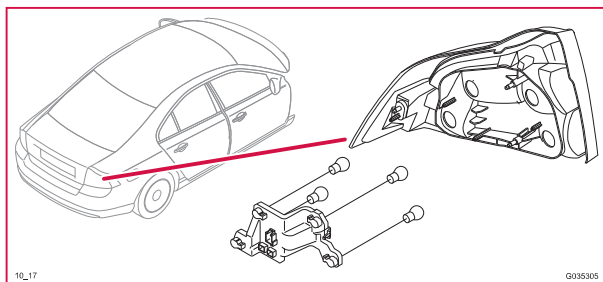
**10/16 Direction indicator, right door mirror**



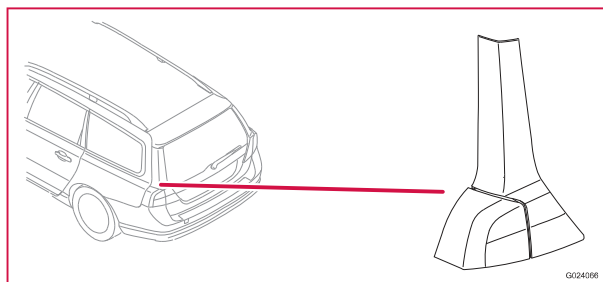
**10/17 Lamp housing, rear right V70**



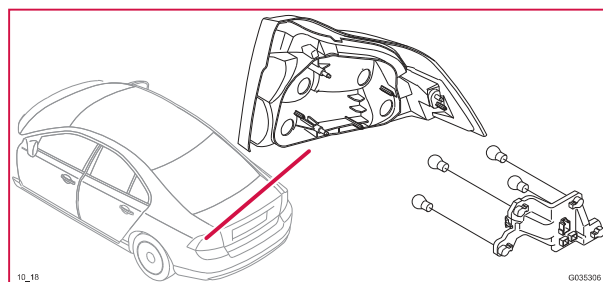
**10/17 Lamp housing, rear right, S80**



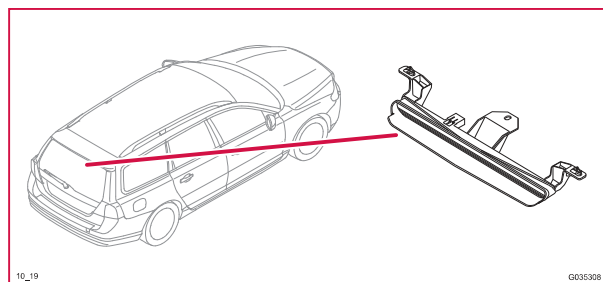
**10/18 Lamp housing, rear left, V70**



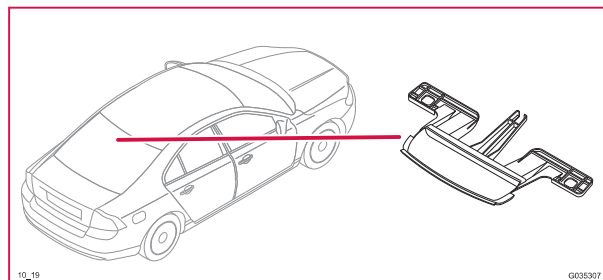
**10/18 Lamp housing, rear left, S80**



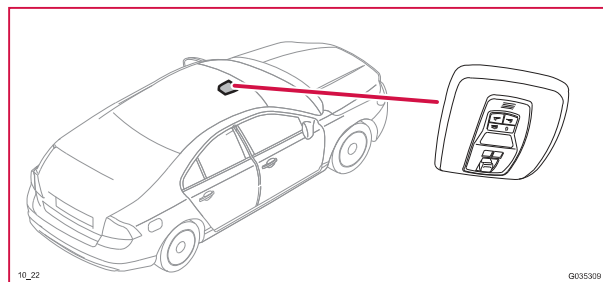
**10/19 Auxiliary brake light V70**



**10/19 Auxiliary brake light, S80**



**10/22 Ceiling light**

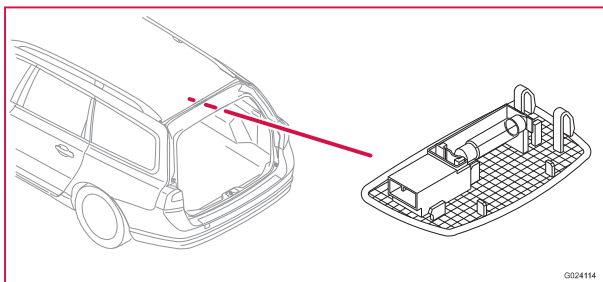




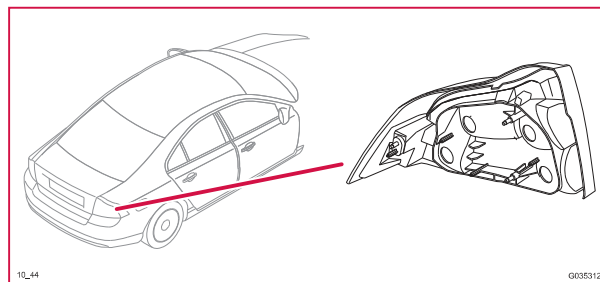
# Component illustrations

## 10/25 - 10/46

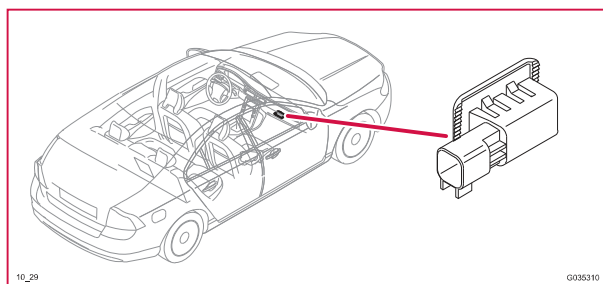
**10/25 Ceiling light, cargo compartment, V70**



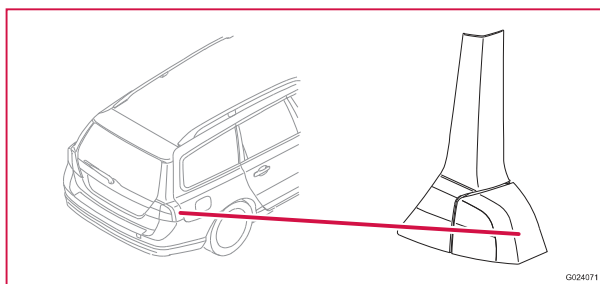
**10/44 Tail lamp 1 right, S80**



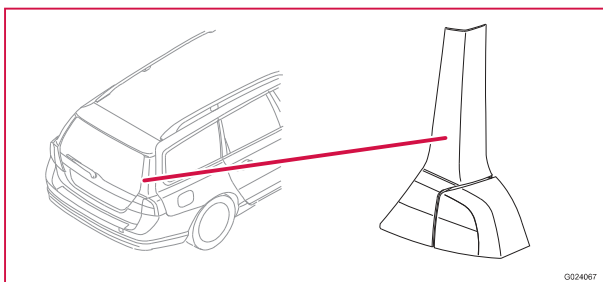
**10/29 Glove compartment lighting**



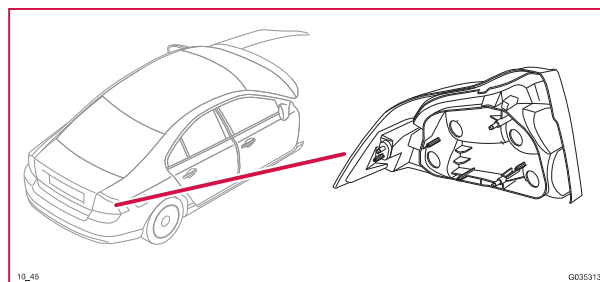
**10/45 Tail lamp 2 right, V70**



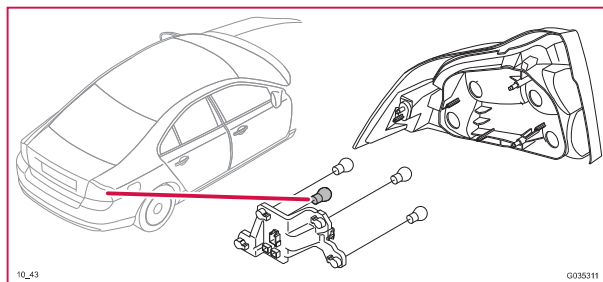
**10/43 Brake light right, V70**



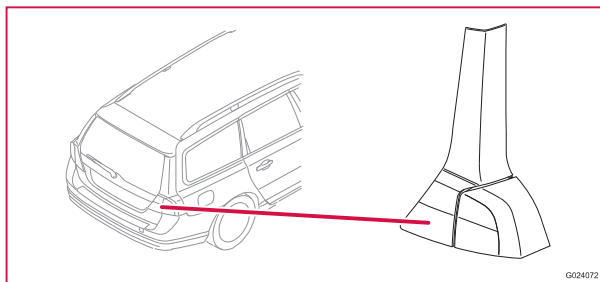
**10/45 Tail lamp 2 right, S80**



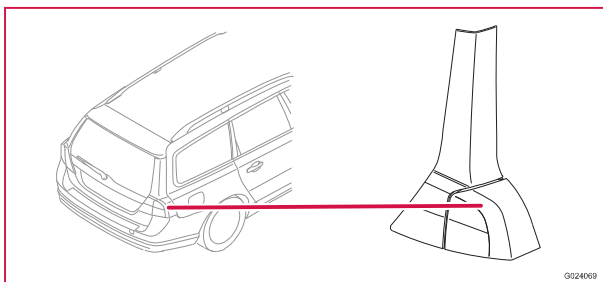
**10/43 Brake light right, S80**



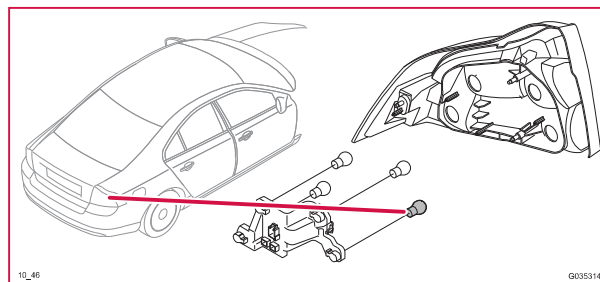
**10/46 Fog light, rear right, V70**



**10/44 Tail lamp 1 right, V70**



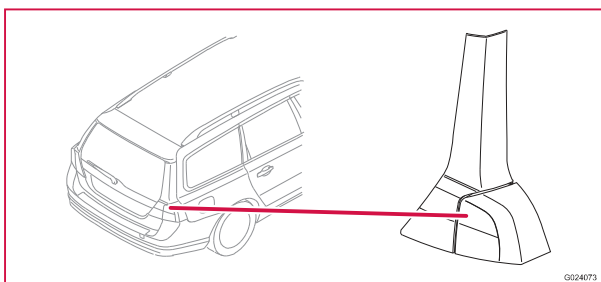
**10/46 Fog light, right rear, S80**



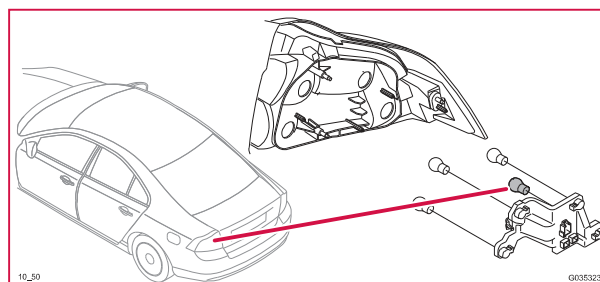
# Component illustrations

## 10/47 - 10/52

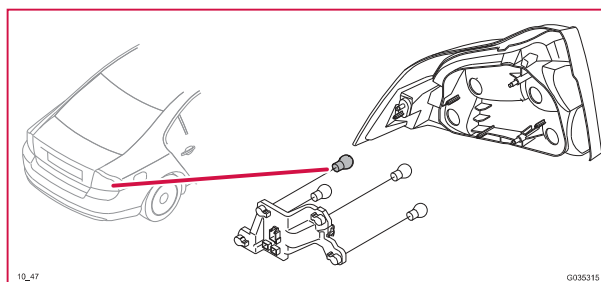
**10/47 Direction indicator, rear right, V70**



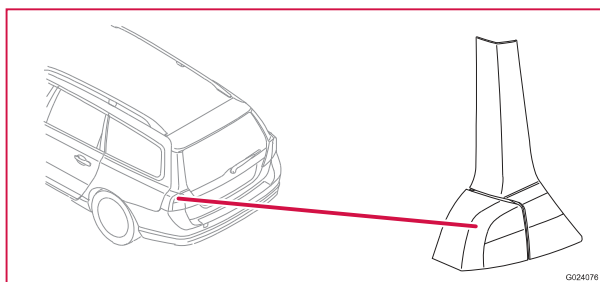
**10/50 Brake light left, S80**



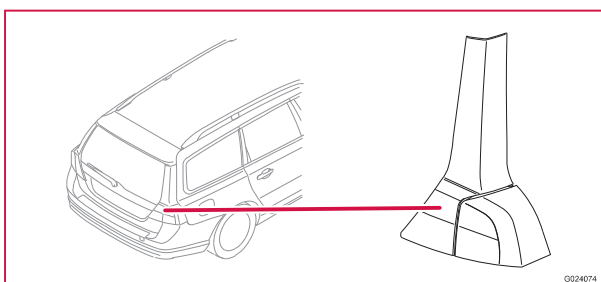
**10/47 Direction indicator, right rear, S80**



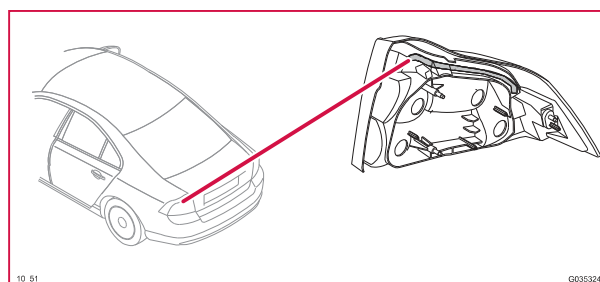
**10/51 Tail lamp 1 left, V70**



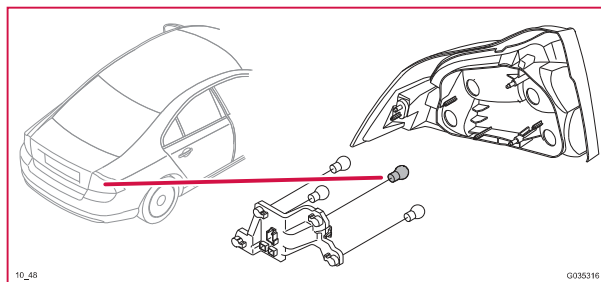
**10/48 Reversing light, right, V70**



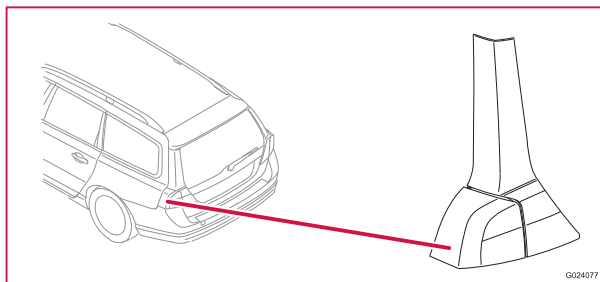
**10/51 Tail lamp 1 left, S80**



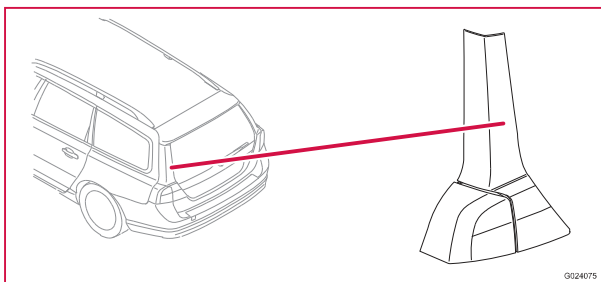
**10/48 Reversing light right, S80**



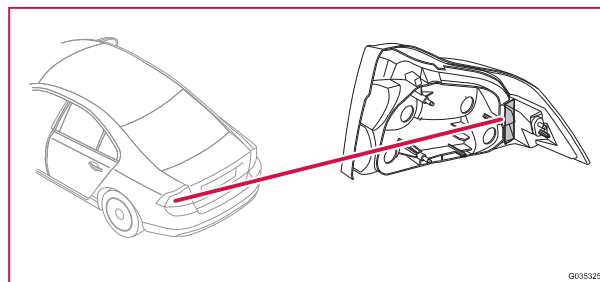
**10/52 Tail lamp 2 left, V70**



**10/50 Brake light, left, V70**



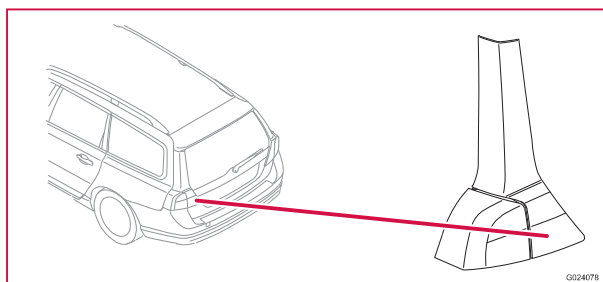
**10/52 Tail lamp 2 left, S80**



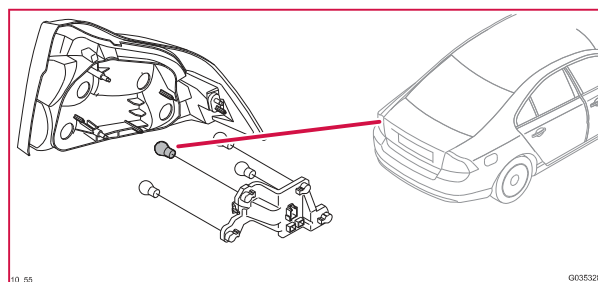
# Component illustrations

## 10/53 - 10/68

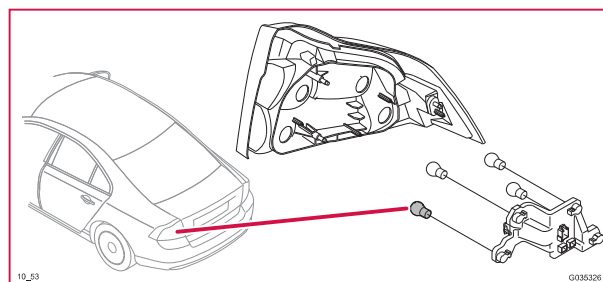
**10/53 Fog light, left rear, V70**



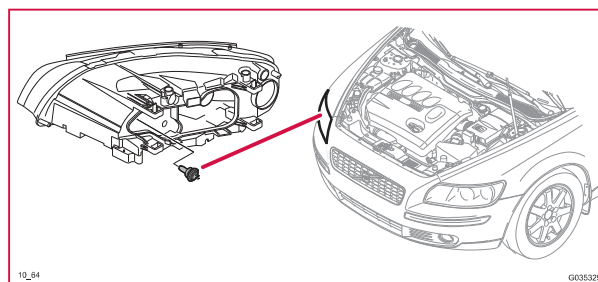
**10/55 Reversing light left, S80**



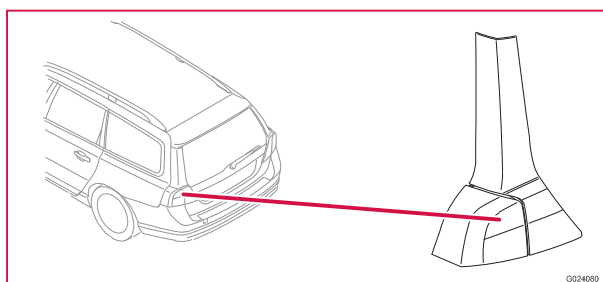
**10/53 Fog light, rear left, S80**



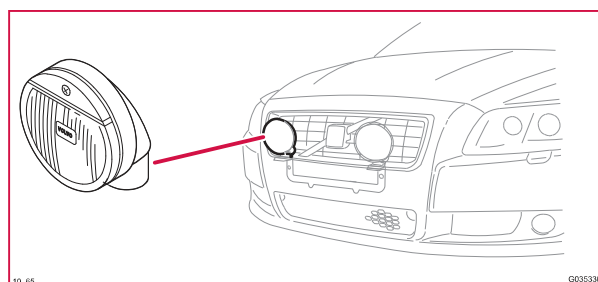
**10/64 Right-hand high beam**



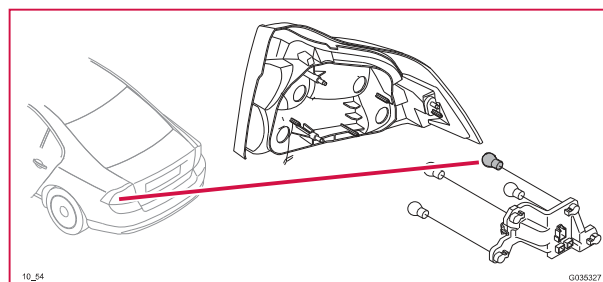
**10/54 Direction indicator, left rear, V70**



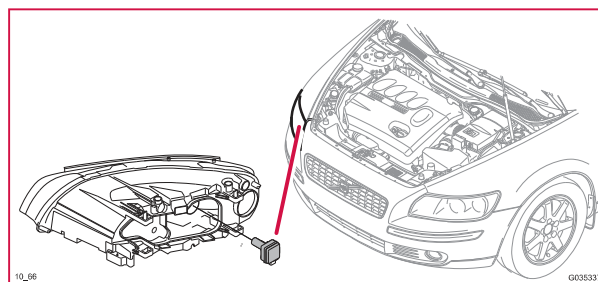
**10/65 Auxiliary light, front right**



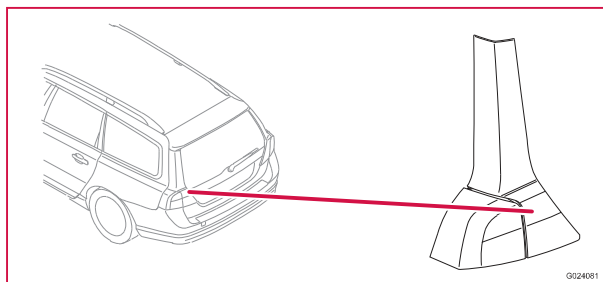
**10/54 Direction indicator, rear left, S80**



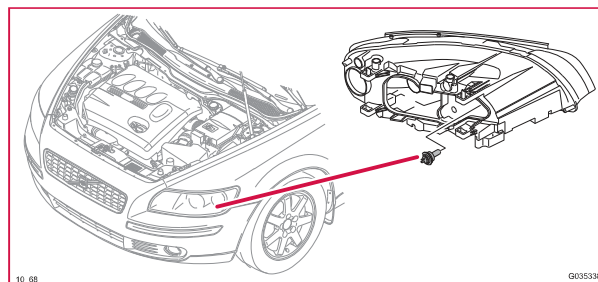
**10/66 Right-hand low beam**



**10/55 Reversing light left, V70**



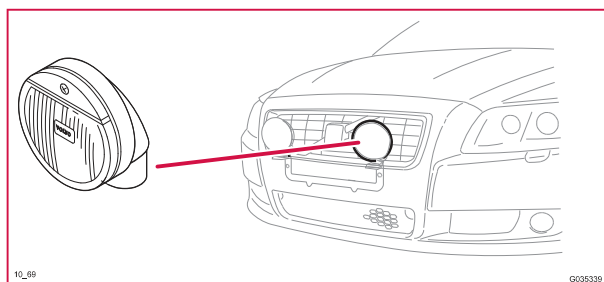
**10/68 Left-hand high beam**



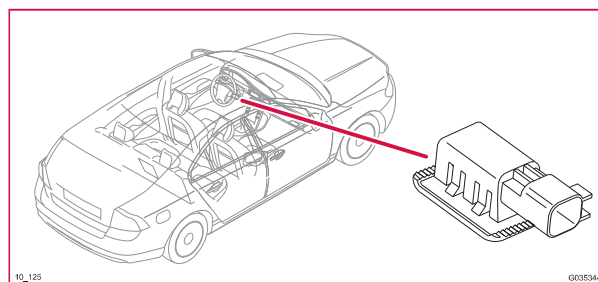
# Component illustrations

## 10/69 - 10/148

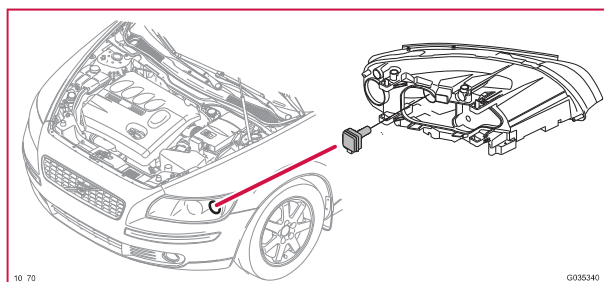
**10/69 Auxiliary light, front left**



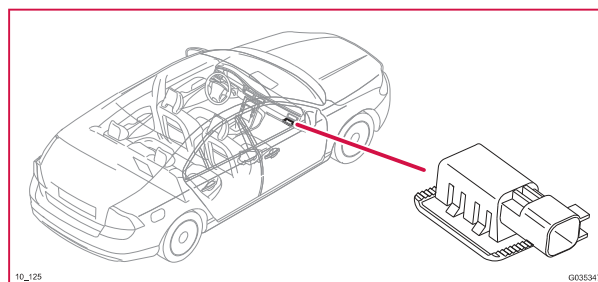
**10/125 Left-hand front courtesy lighting**



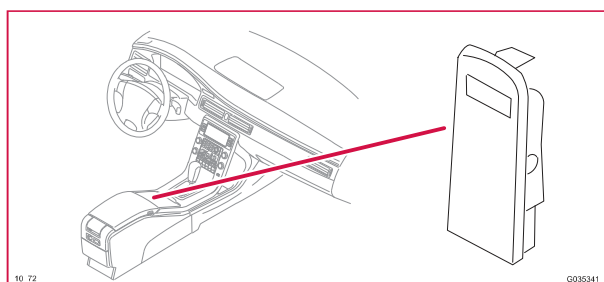
**10/70 Left-hand low beam**



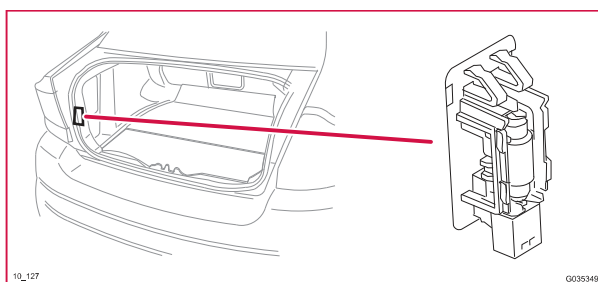
**10/126 Right-hand front courtesy lighting**



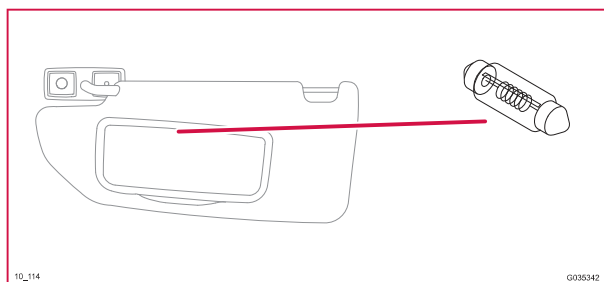
**10/72 Front ashtray lighting**



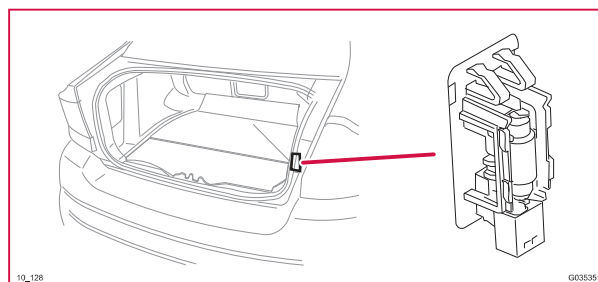
**10/127 Lighting, cargo compartment, left-hand side, S80**



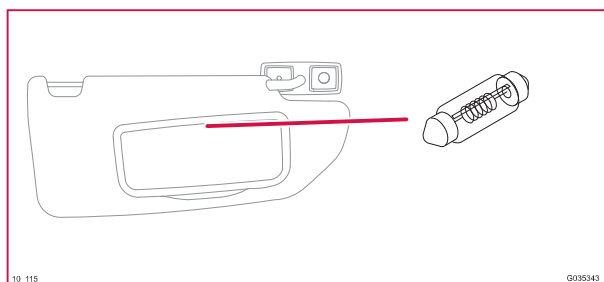
**10/114 Left-hand vanity mirror lighting**



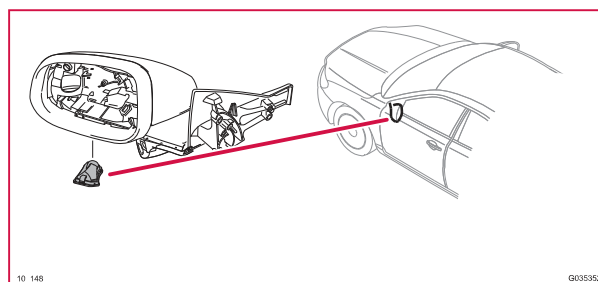
**10/128 Lighting, cargo compartment, right-hand side, S80**



**10/115 Right-hand vanity mirror lighting**



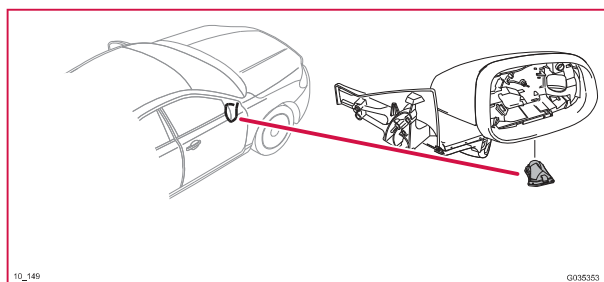
**10/148 Lighting, left front door mirror**



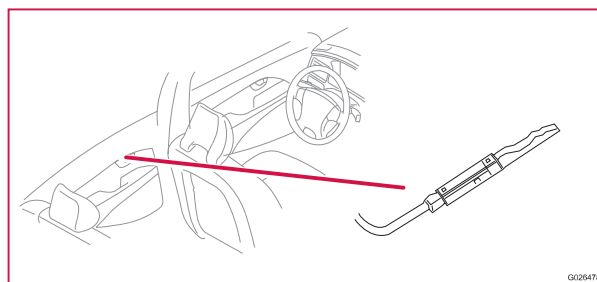
# Component illustrations

## 10/149 - 10/251

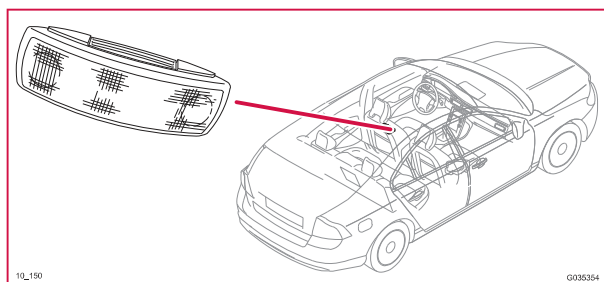
**10/149 Lighting, right front door mirror**



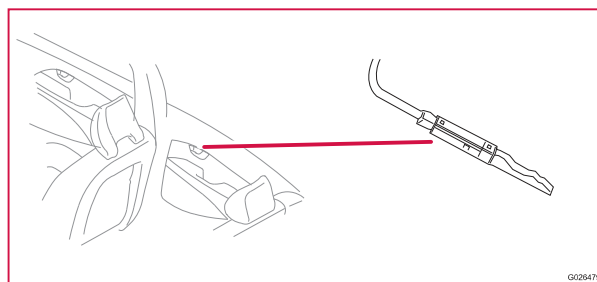
**10/243 Left-hand rear door handle lighting**



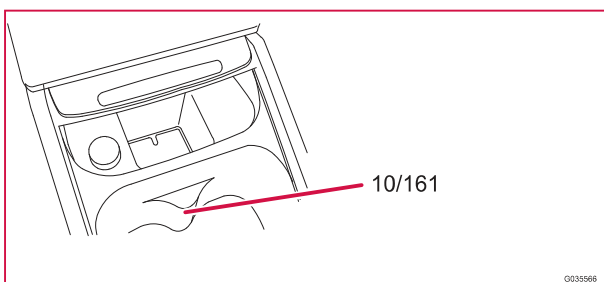
**10/150 Rear reading light**



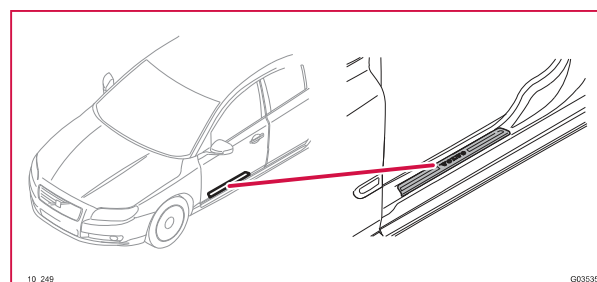
**10/244 Right-hand rear door handle lighting**



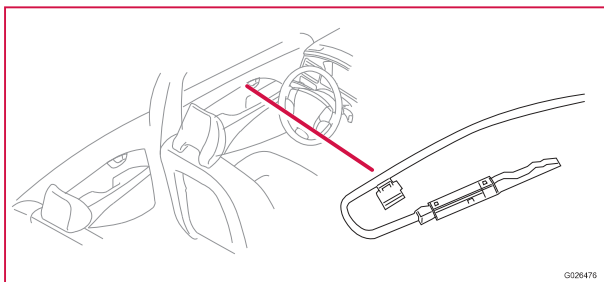
**10/161 Lighting mug holder**



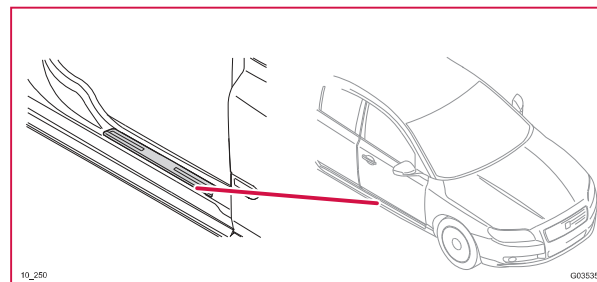
**10/249 Sill lighting, front driver's side**



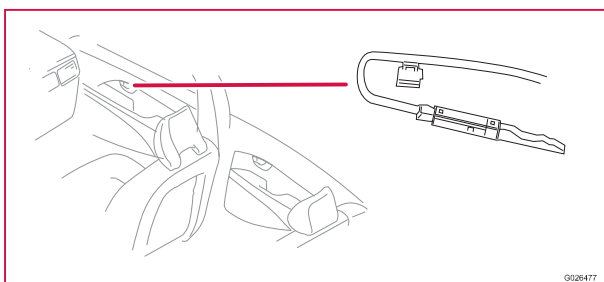
**10/241 Left-hand front door handle lighting**



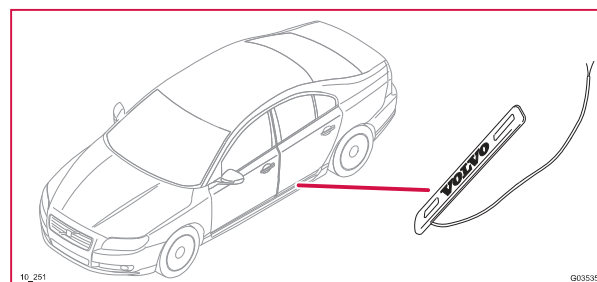
**10/250 Sill lighting, front passenger side**



**10/242 Right-hand front door handle lighting**



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

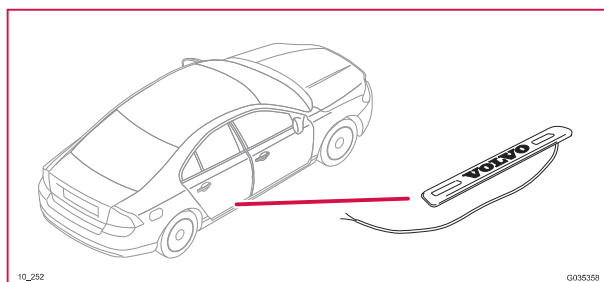




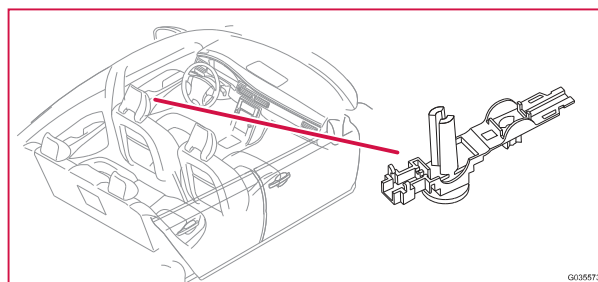
# Component illustrations

## 10/252 - 10/286

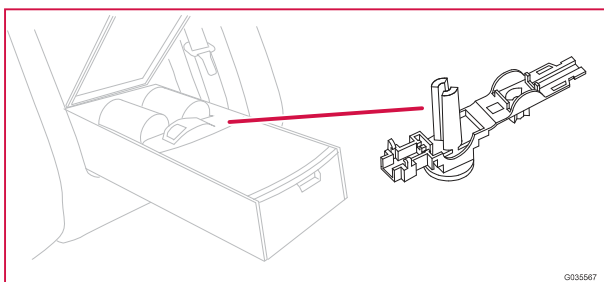
**10/252 Sill lighting, rear passenger side, S80**



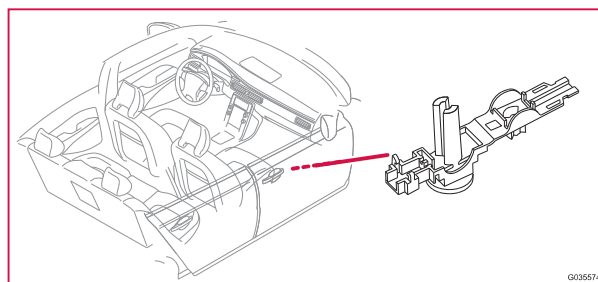
**10/282 Lighting door compartment front left**



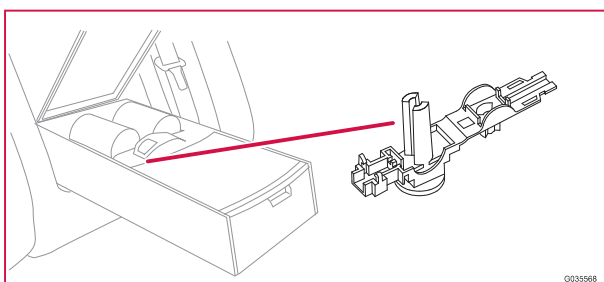
**10/276 Lighting center armrest rear 1**



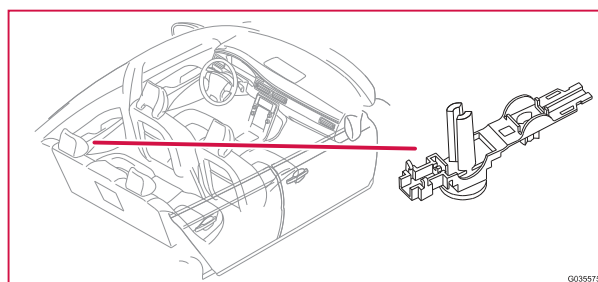
**10/283 Lighting door compartment front right**



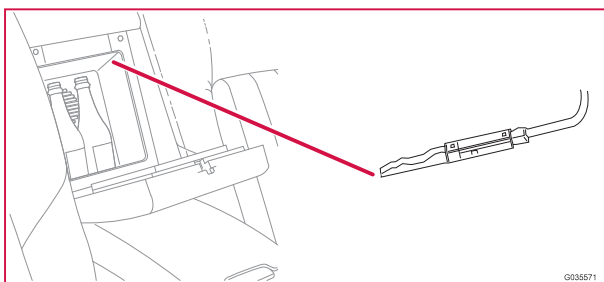
**10/277 Lighting center armrest rear 2**



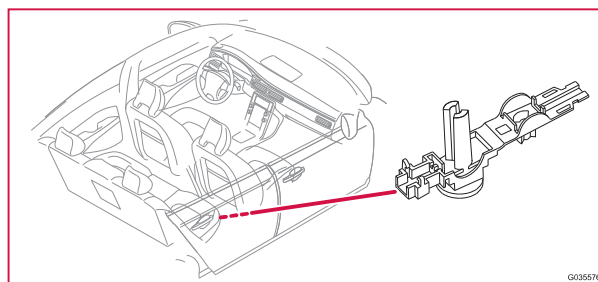
**10/284 Lighting door compartment rear left**



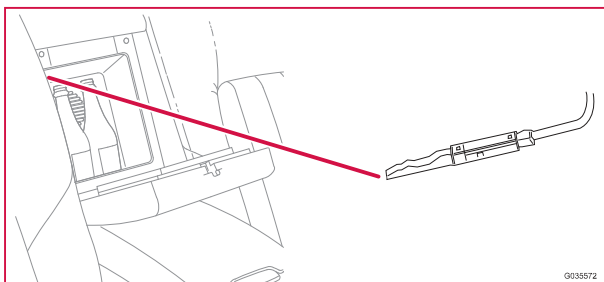
**10/280 Lighting cooler compartment left**



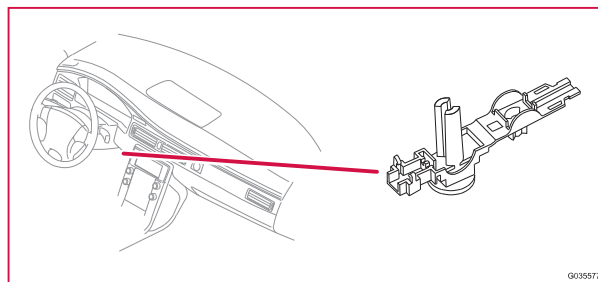
**10/285 Lighting door compartment rear right**



**10/281 Lighting cooler compartment right**



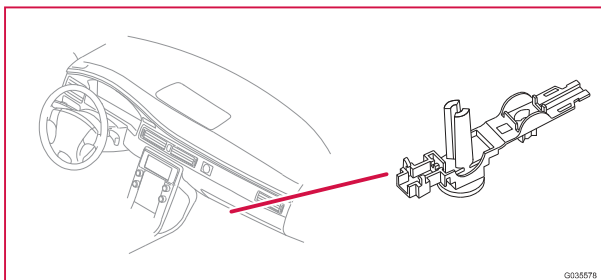
**10/286 Lighting floor driver's side**



# Component illustrations

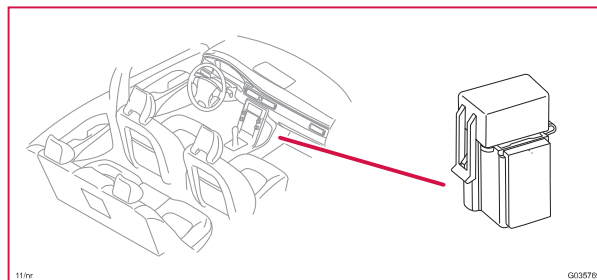
## 10/287 - 15/36

### 10/287 Lighting floor passenger side



G035576

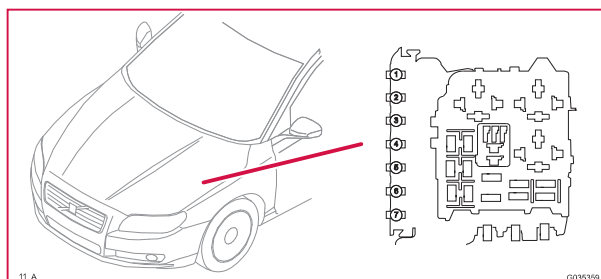
### 11/no. Fuse in extra fuse holder, passenger compartment



11/1r

G035769

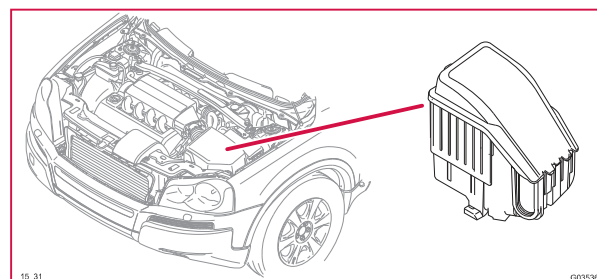
### 11A/no. Main fuses in the engine compartment distribution box



11\_A

G035369

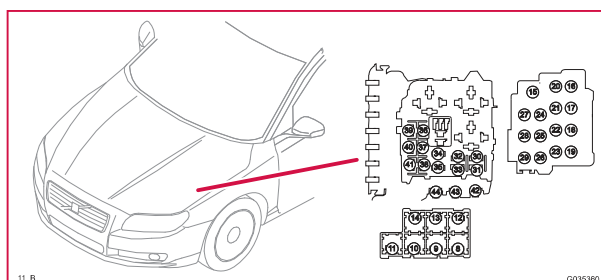
### 15/31 Distribution box in engine compartment



15\_31

G035364

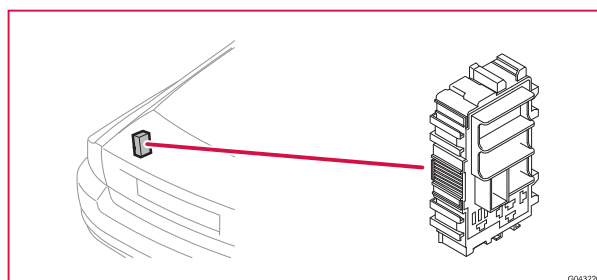
### 11B/no. Fuses in the engine compartment distribution box



11\_B

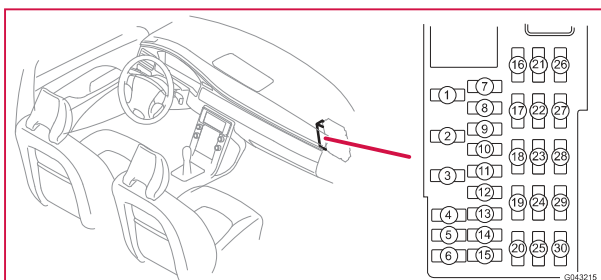
G035360

### 15/32 Distribution box in cargo compartment



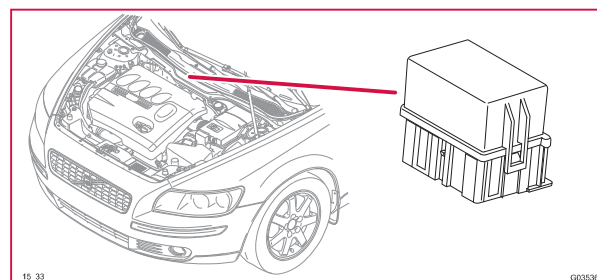
G043228

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



G043215

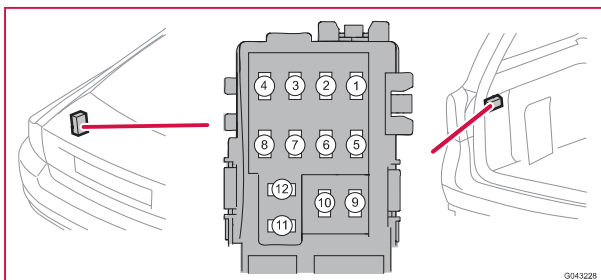
### 15/33 Engine compartment cold zone



15\_33

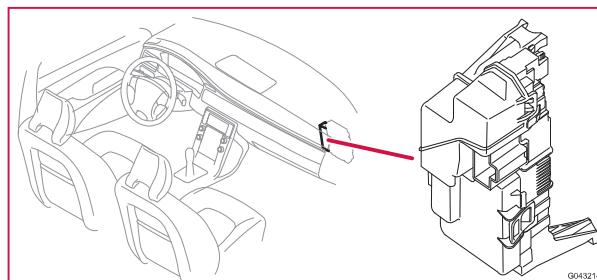
G035366

### 11D/A Fuses in distribution box cargo compartment



G043228

### 15/36 Distribution box in passenger compartment

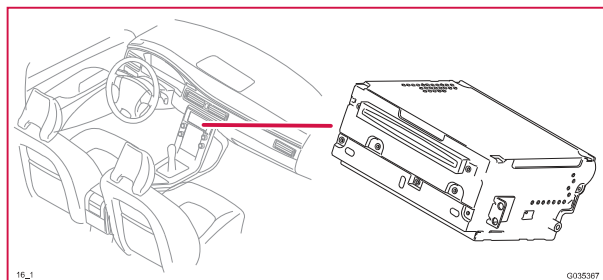


G043214

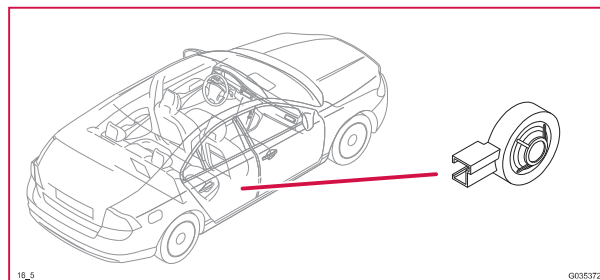
# Component illustrations

## 16/1 - 16/16

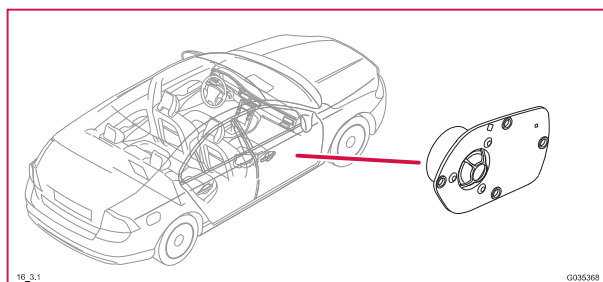
### 16/1 Integrated Audio Module (IAM)



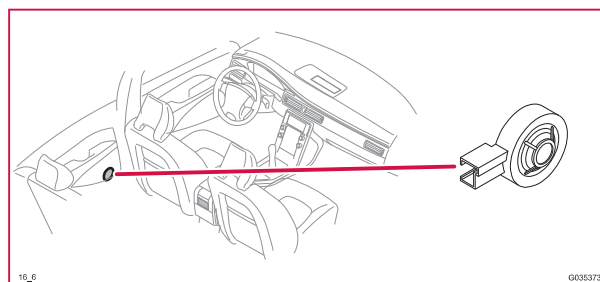
### 16/5 Right-hand rear door speaker



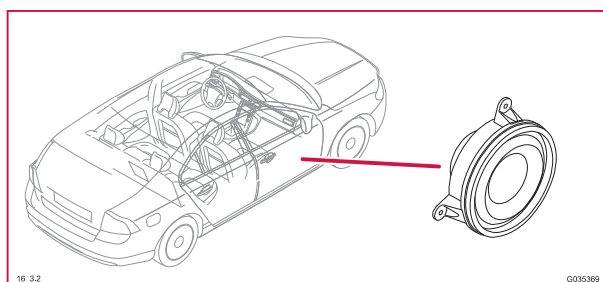
### 16/3.1 Right-hand front door speaker



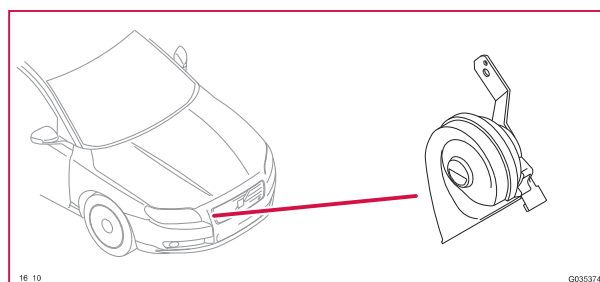
### 16/6 Left-hand rear door speaker



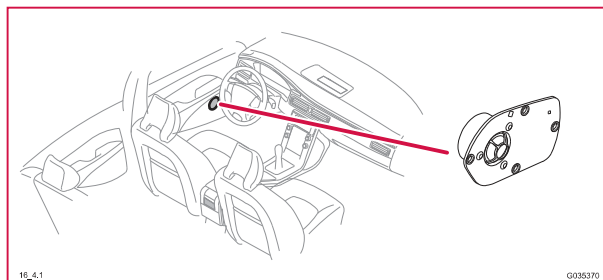
### 16/3.2 Right-hand front door speaker



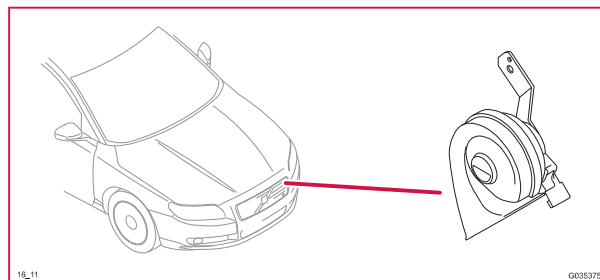
### 16/10 Horn 1



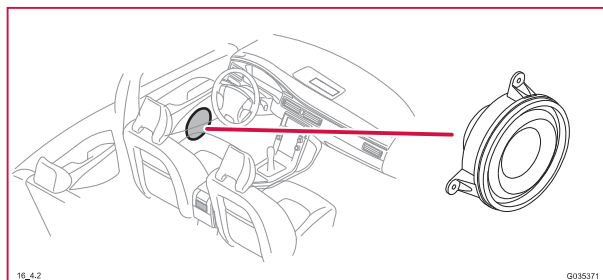
### 16/4.1 Left-hand front door speaker



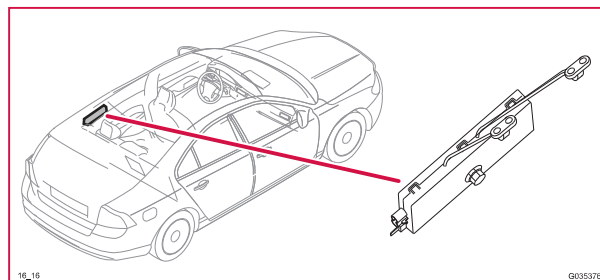
### 16/11 Horn 2



### 16/4.2 Left-hand front door speaker



### 16/16 Window antenna amplifier

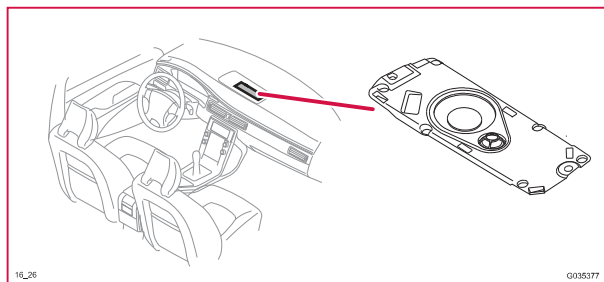




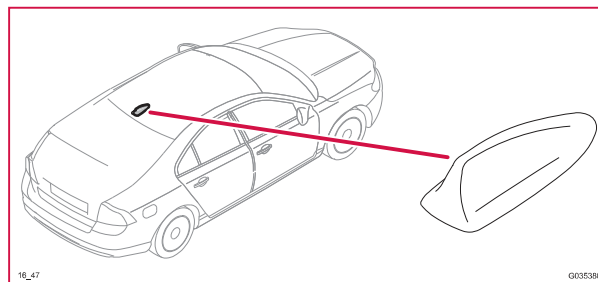
# Component illustrations

## 16/26 - 16/62

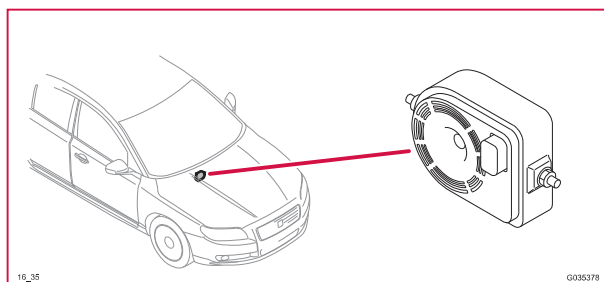
**16/26 Center dashboard speaker**



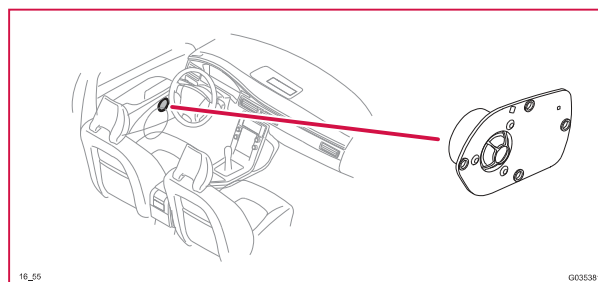
**16/47 Antenna GSM/GPS/RDAR**



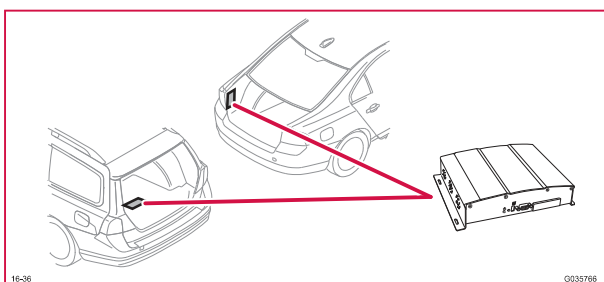
**16/35 Siren Control Module (SCM)**



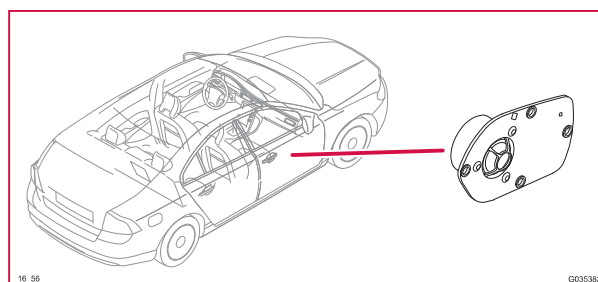
**16/55 Left-hand front tweeter**



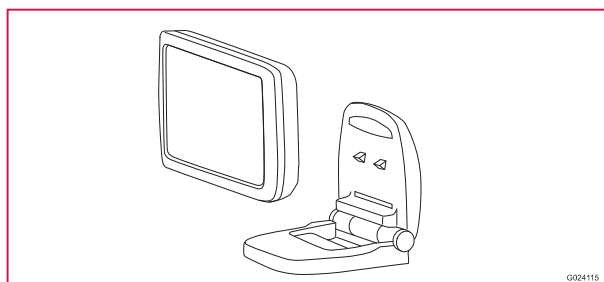
**16/36 TV receiver**



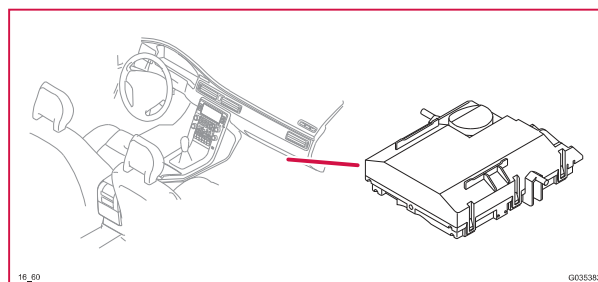
**16/56 Right-hand front tweeter**



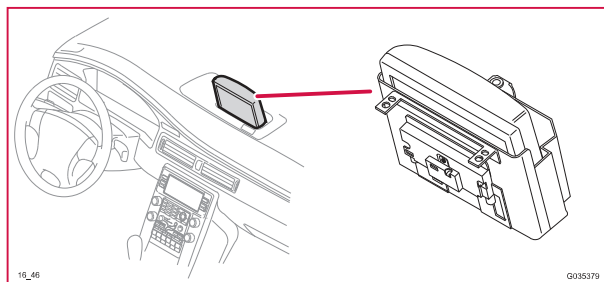
**16/45 Portable navigation system**



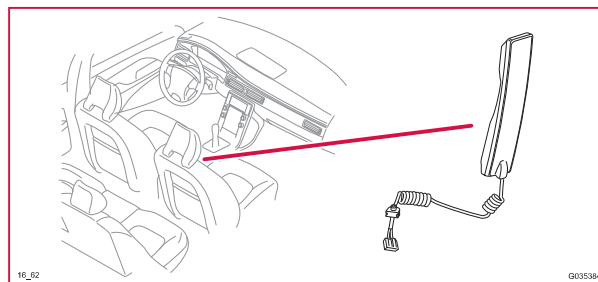
**16/60 Phone Module (PHM)**



**16/46 High Level Display Front (HLDF)**



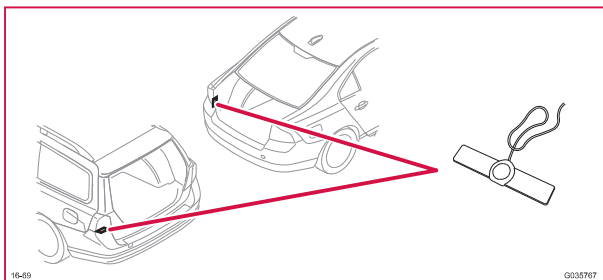
**16/62 Hand unit, mobile phone**



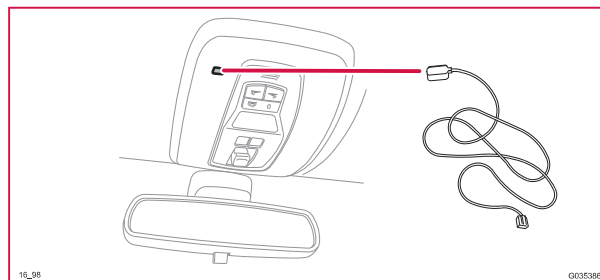
# Component illustrations

## 16/69 - 16/123

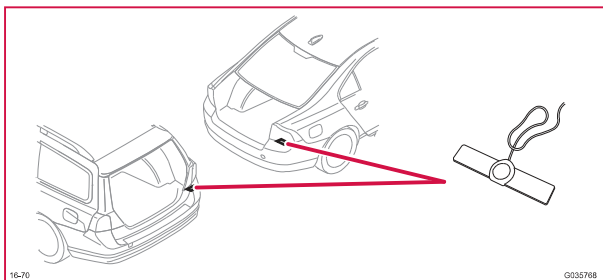
**16/69 TV antenna left**



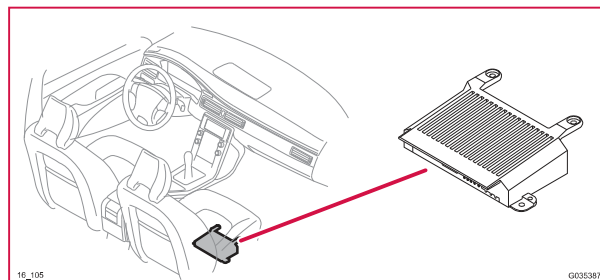
**16/98 Microphone**



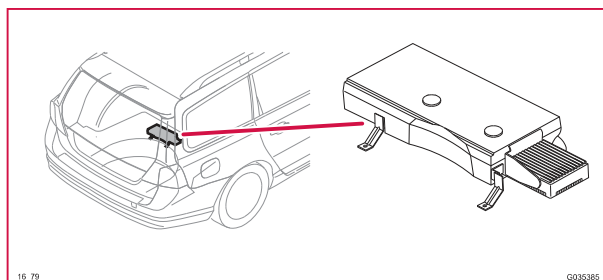
**16/70 TV antenna right**



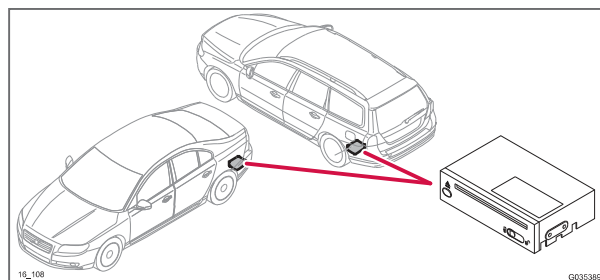
**16/105 Audio module (AUD)**



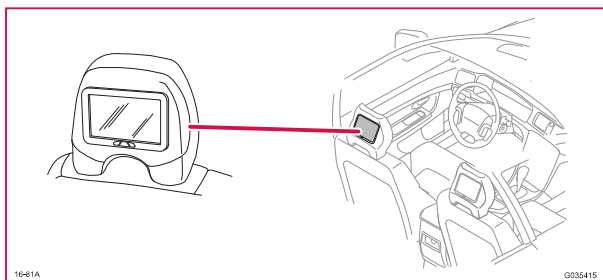
**16/79 Subwoofer Module (SUB), V70**



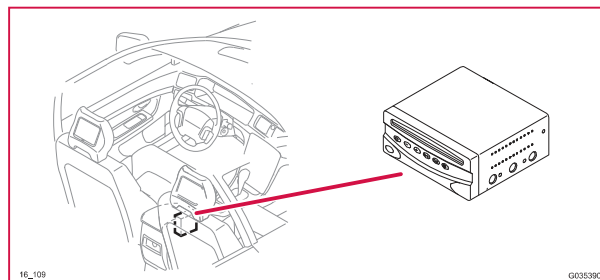
**16/108 Multimedia Module (MMM)**



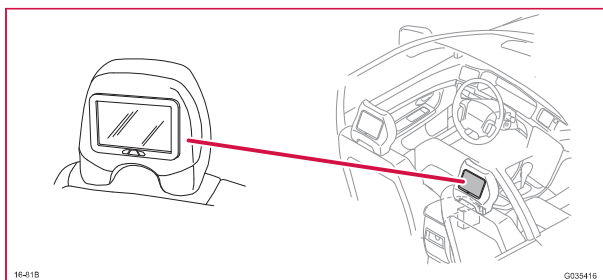
**16/81A Screen, LH head restraint**



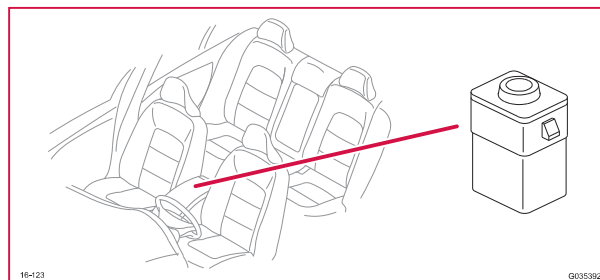
**16/109 DVD player/control module**



**16/81B Screen, RH head restraint**



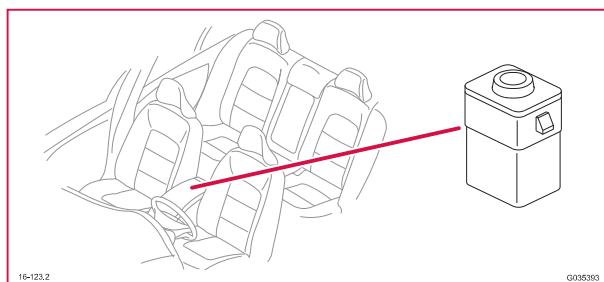
**16/123 Auxiliary equipment input (AUX)**



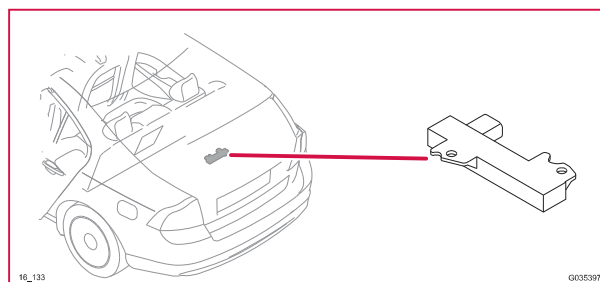
# Component illustrations

## 16/123.2 - 16/137

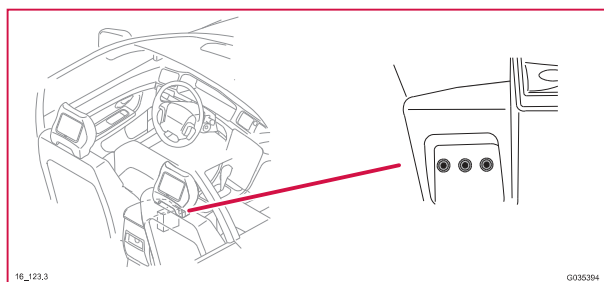
### 16/123.2 Auxiliary equipment input (AUX)



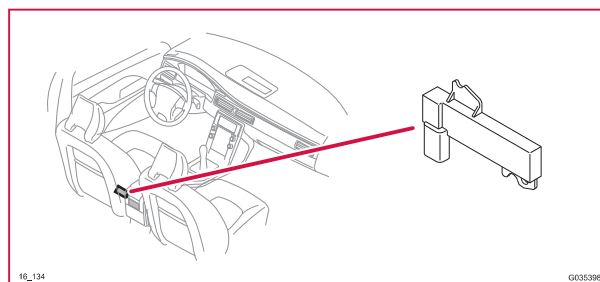
### 16/133 Antenna, door lock, cargo compartment



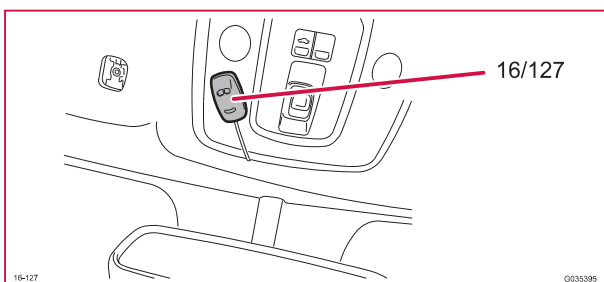
### 16/123.3 RSE-AUX input



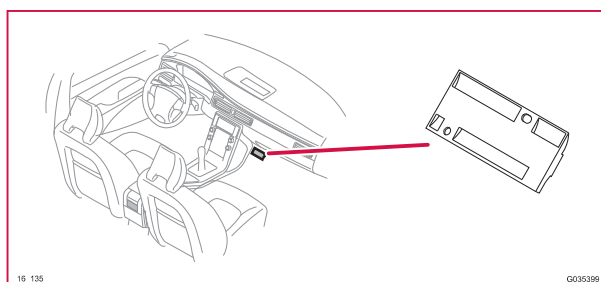
### 16/134 Antenna, door lock, passenger compartment 2



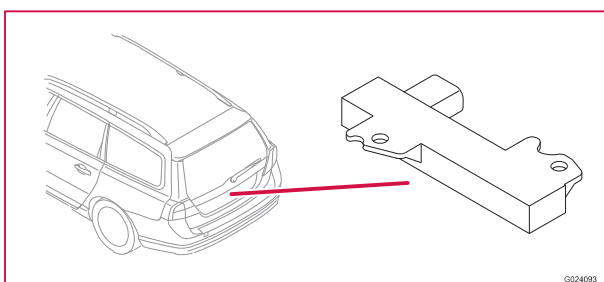
### 16/127 Microphone, mobile phone handsfree



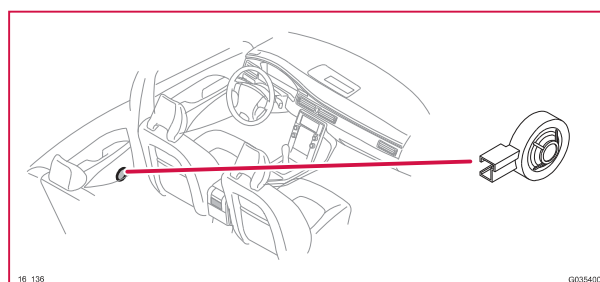
### 16/135 Antenna, door lock, passenger compartment 3



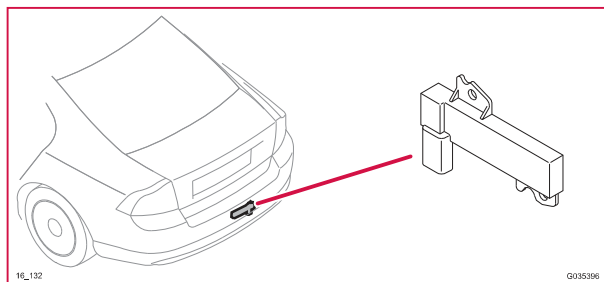
### 16/132 Antenna door lock trunk lid/tailgate, V70



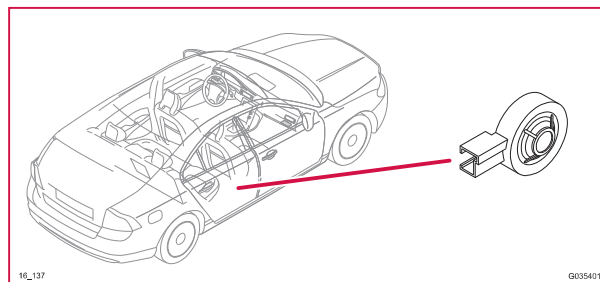
### 16/136 LH rear door tweeter



### 16/132 Antenna, door lock, bumper, S80



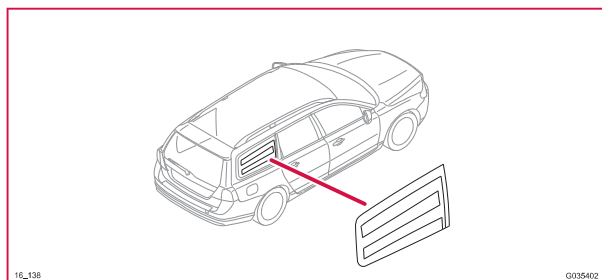
### 16/137 RH rear door tweeter



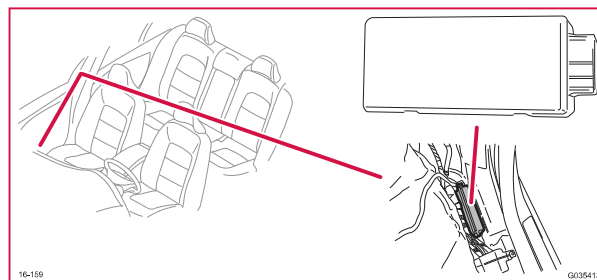
# Component illustrations

## 16/138 - 17/19 V70

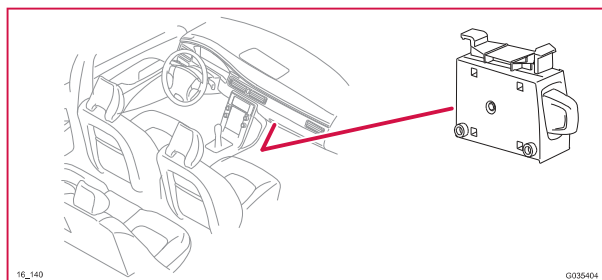
**16/138 Right-hand rear window antenna**



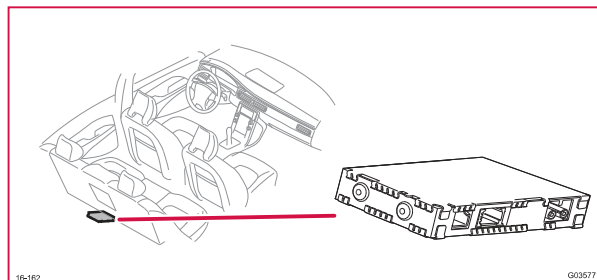
**16/159 Control module, cellular phone handsfree**



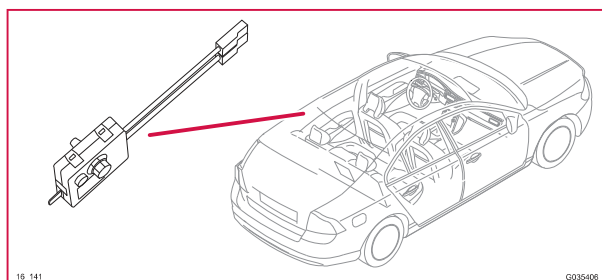
**16/140 SIM card reader**



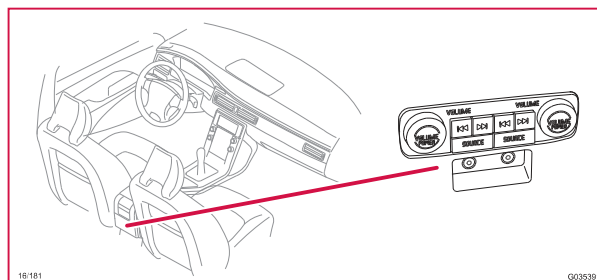
**16/162 Digital Audio Broadcast Module (DABM)**



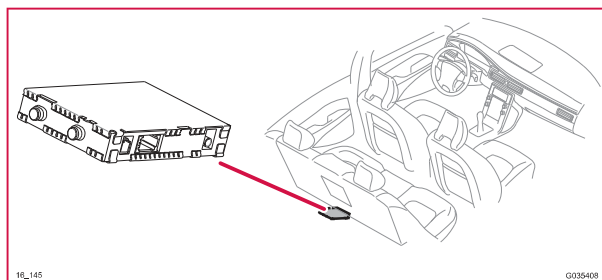
**16/141 Interference filter, rear window, left**



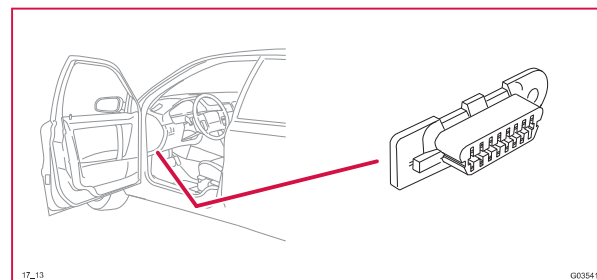
**16/181 Rear headphone sockets**



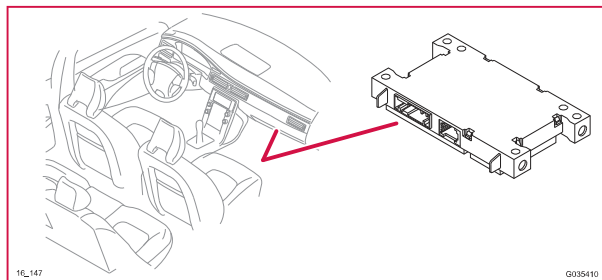
**16/145 Remote digital audio receiver (RDAR)**



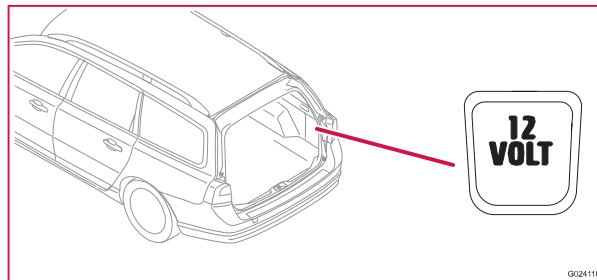
**17/13 Data link connector**



**16/147 Bluetooth Phone Module (BPM)**



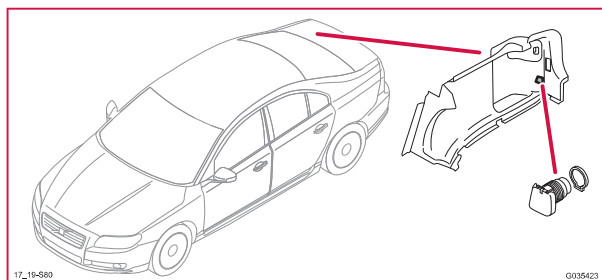
**17/19 12 V outlet, cargo compartment, V70**



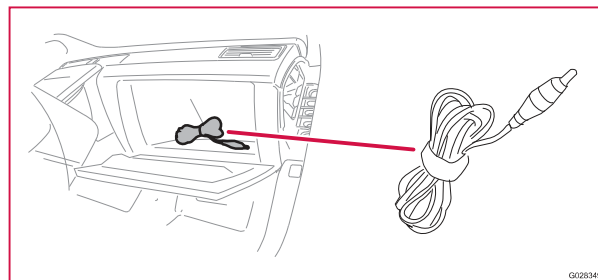
# Component illustrations

## 17/19 S80 - 20/13

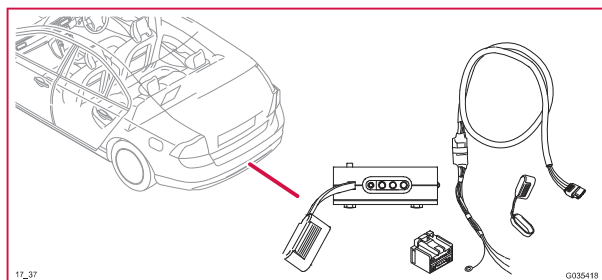
**17/19 12 V outlet, cargo compartment, S80**



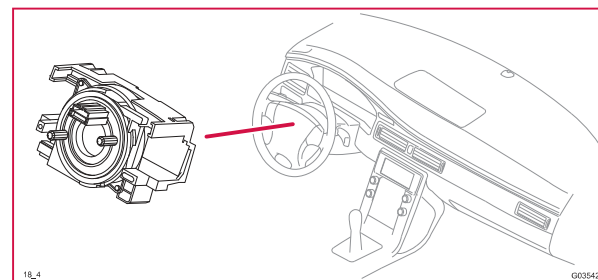
**17/45 Alcolock outlet**



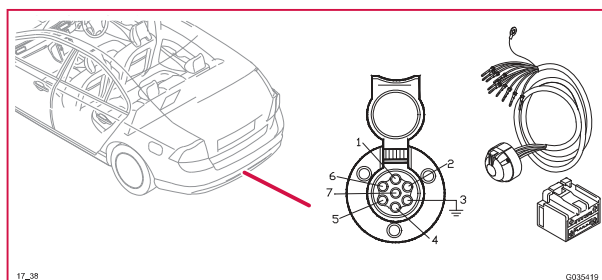
**17/37 4-pin outlet, tow hitch cable harness**



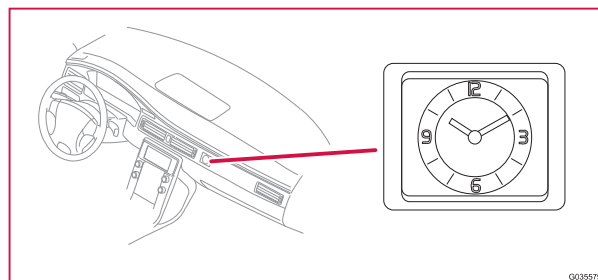
**18/4 Contact reel**



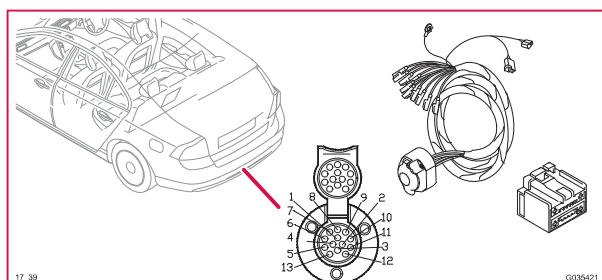
**17/38 7-pin outlet, tow hitch cable harness**



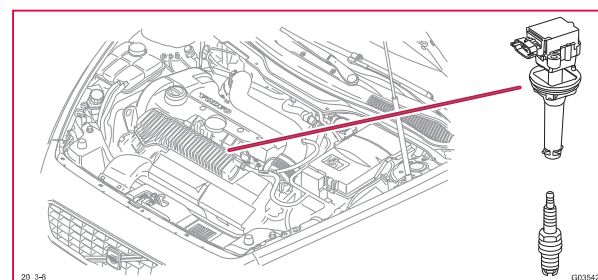
**19/4 Analog clock**



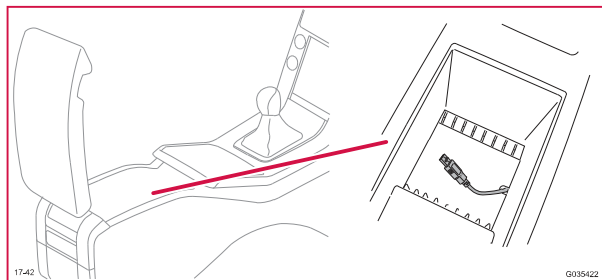
**17/39 13-pin outlet, tow hitch cable harness**



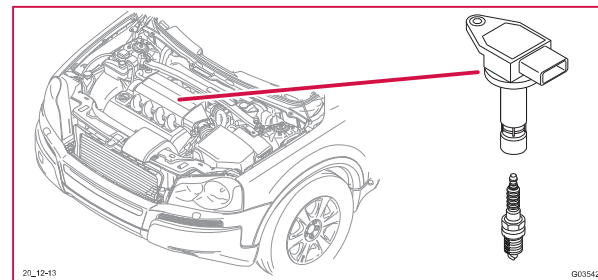
**20/3-8 Spark plug and ignition coil**



**17/42 USB-port**



**20/12-13 Spark plug and ignition coil**

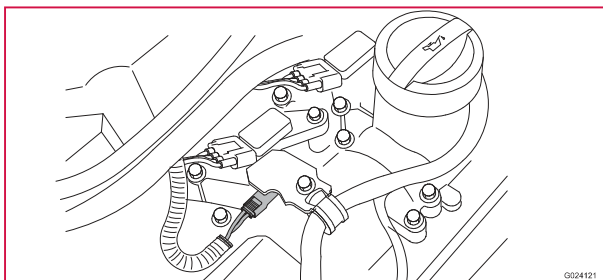




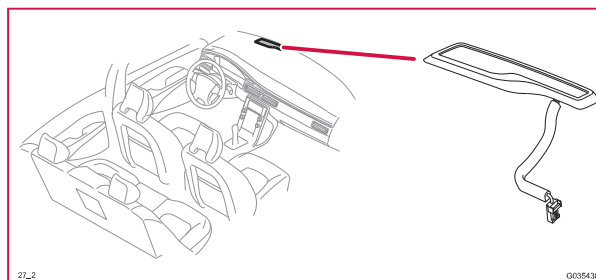
# Component illustrations

## 20/16 - 27/6

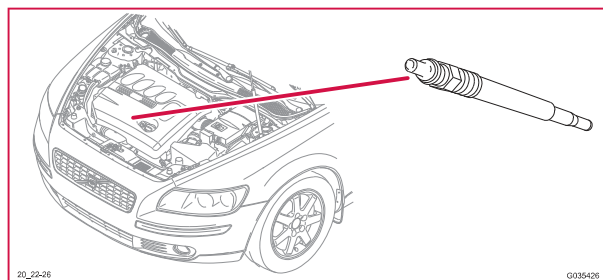
**20/16 Capacitor**



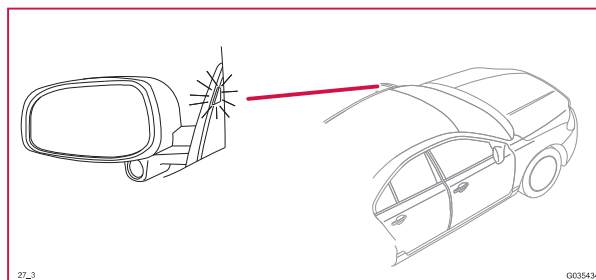
**27/2 Indicator, visual collision warning**



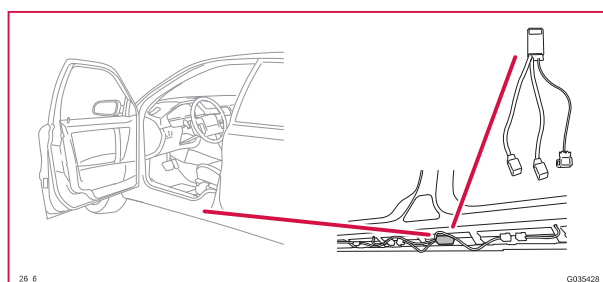
**20/22-26 Glow plug**



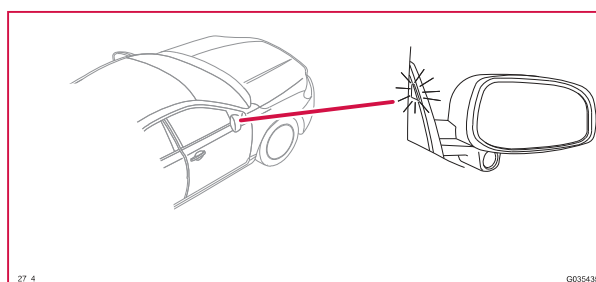
**27/3 Left Camera Module (LCM)**



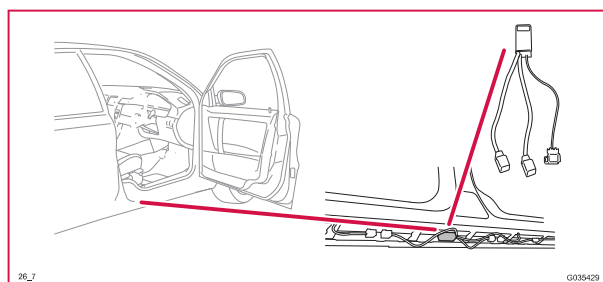
**26/6 Converter/control module, sill moldings, driver's side**



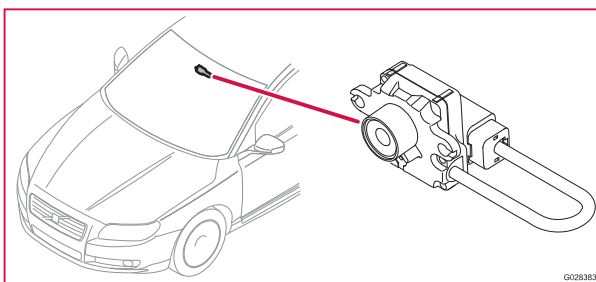
**27/4 Right Camera Module (RCM)**



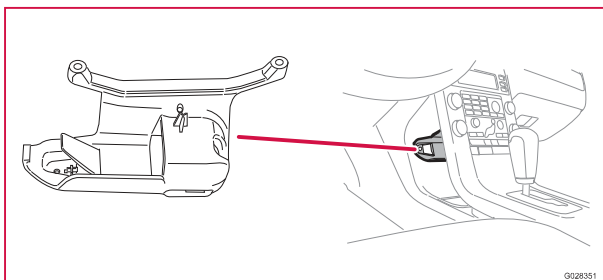
**26/7 Converter/control module, sill moldings, passenger side**



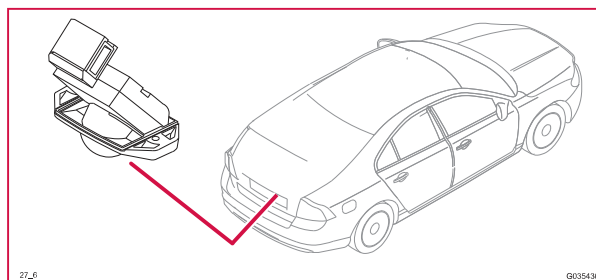
**27/5 Forward looking camera**



**26/8 Alcolock charging cradle**



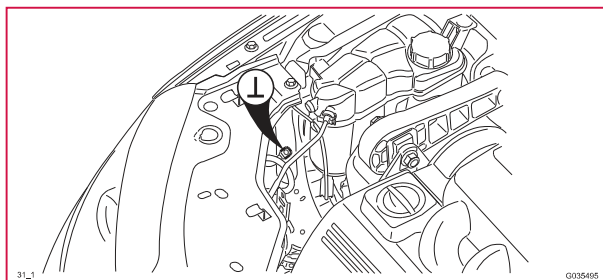
**27/6 Camera**



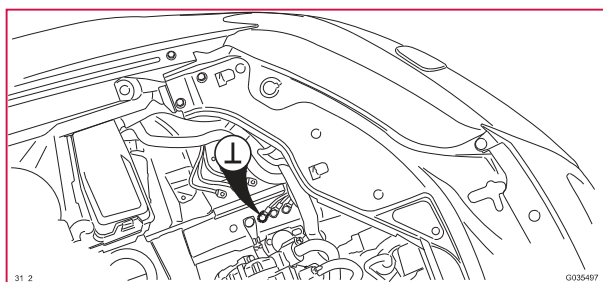
# Component illustrations

## 31/1 - 31/48

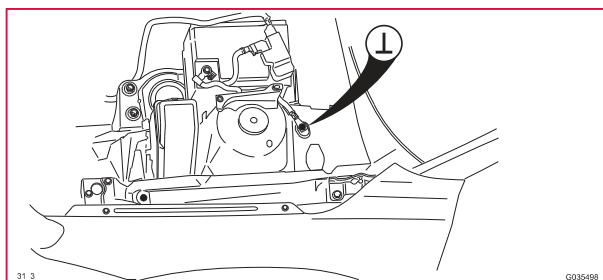
**31/1 Ground connection, PTC**



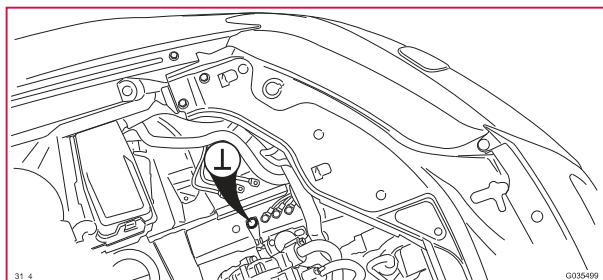
**31/2 Ground connection, Left wheel housing**



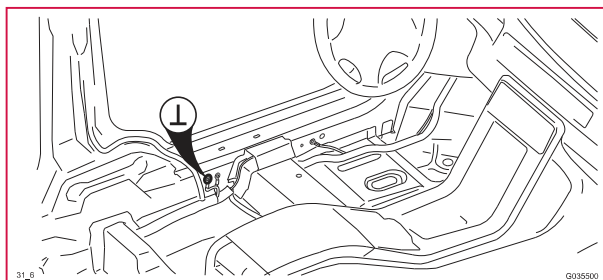
**31/3 Ground connection, Body battery**



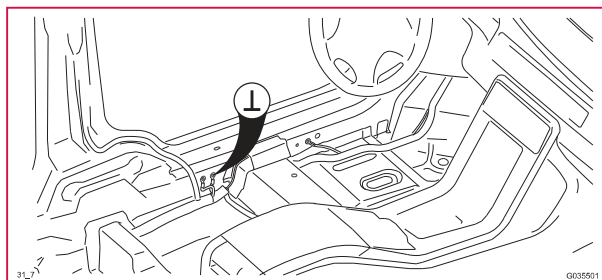
**31/4 Ground connection, engine**



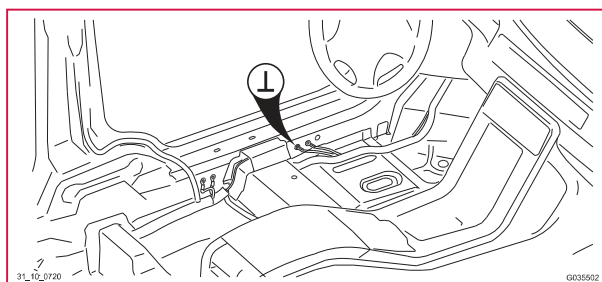
**31/6 Ground connection, Left bottom rail**



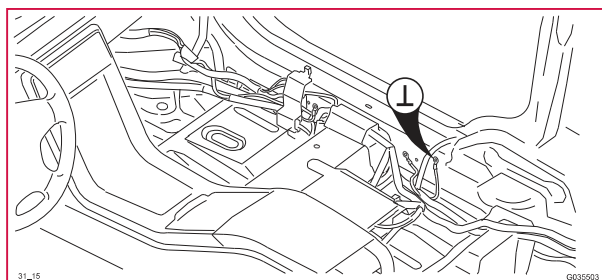
**31/7 Ground connection, Left bottom rail**



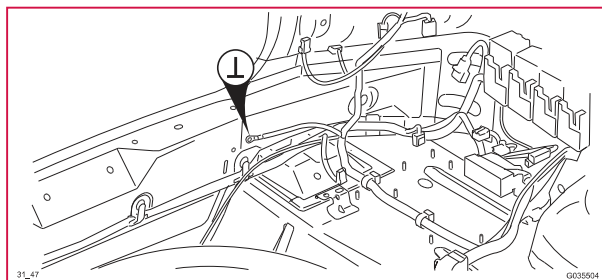
**31/10 Ground connection, Left bottom rail**



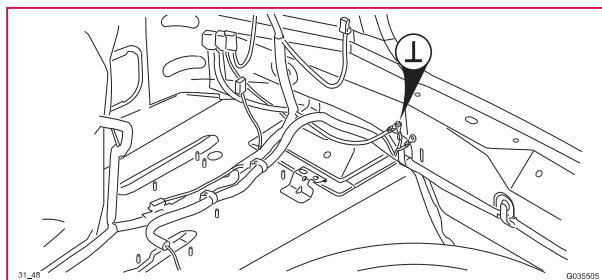
**31/15 Ground connection, Right bottom rail**



**31/47 Ground connection, Left rear bumper abutment**



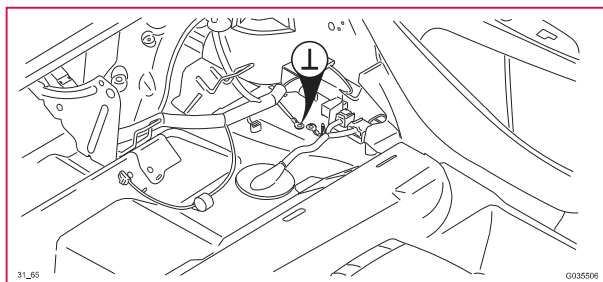
**31/48 Ground connection, Right rear bumper abutment**



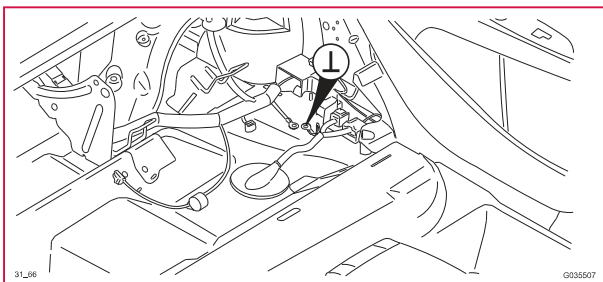
# Component illustrations

## 31/65 - 31/89 5-Cyl.

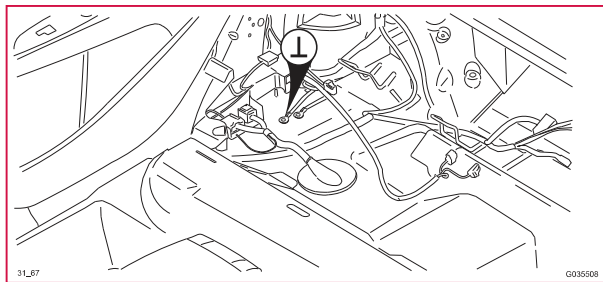
**31/65 Ground connection, Rear seat riser, left side 1**



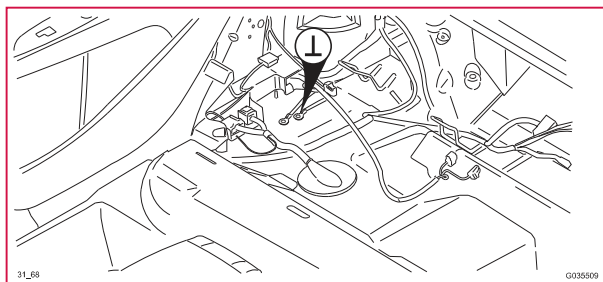
**31/66 Ground connection, Rear seat riser, left side 2**



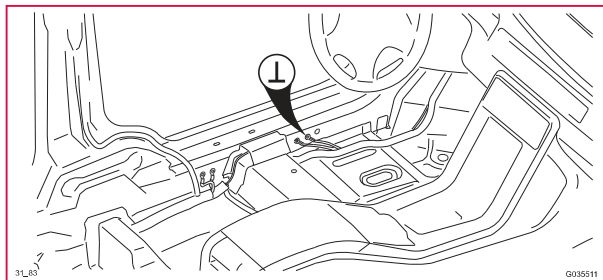
**31/67 Ground connection, Rear seat riser, right side 1**



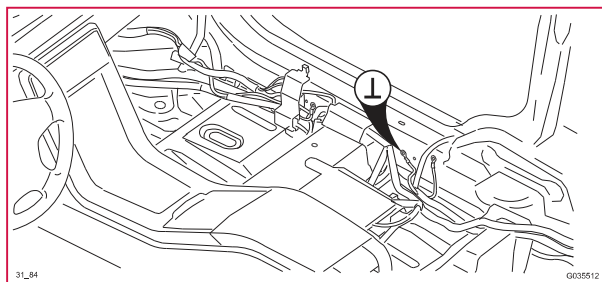
**31/68 Ground connection, Rear seat riser, right side 2**



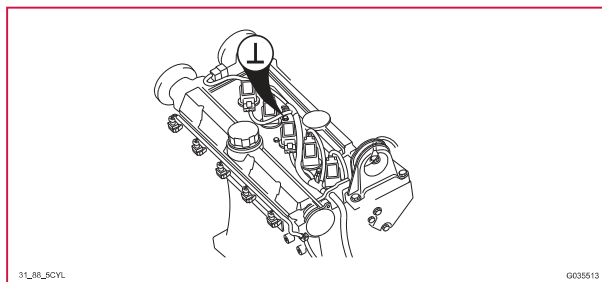
**31/83 Ground connection, Left bottom rail**



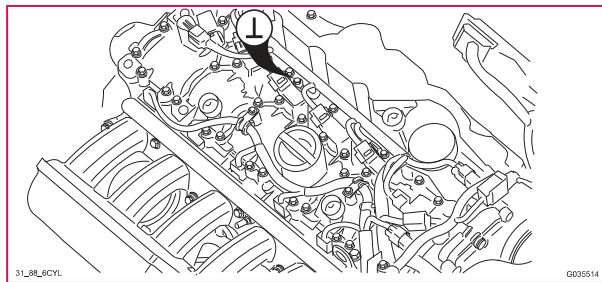
**31/84 Ground connection, Right bottom rail**



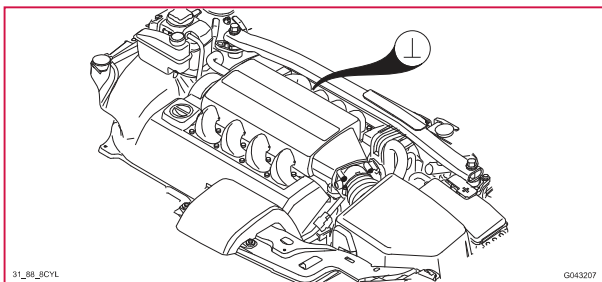
**31/88 Ground connection, Engine ignition coils, 5-Cyl.**



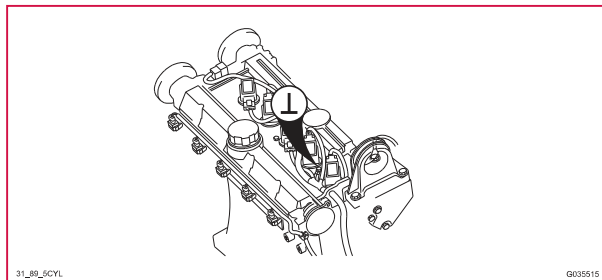
**31/88 Ground connection, Engine ignition coils, 6-Cyl.**



**31/88 Ground connection, Engine ignition coils, 8-Cyl.**



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

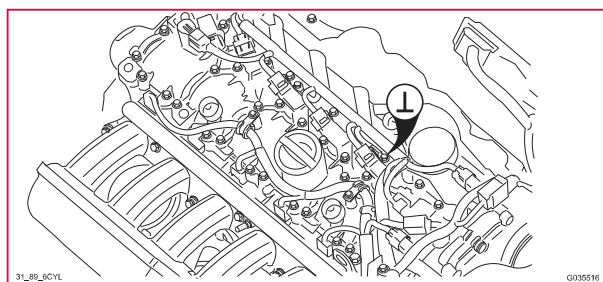




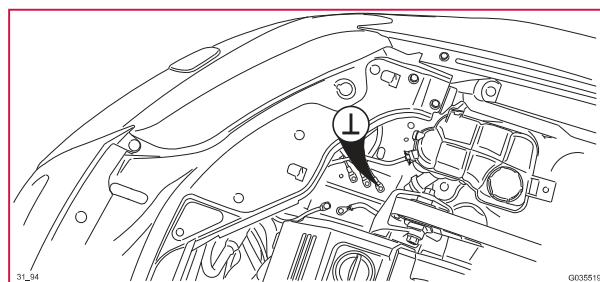
# Component illustrations

## 31/89 6-Cyl - 31/XX4

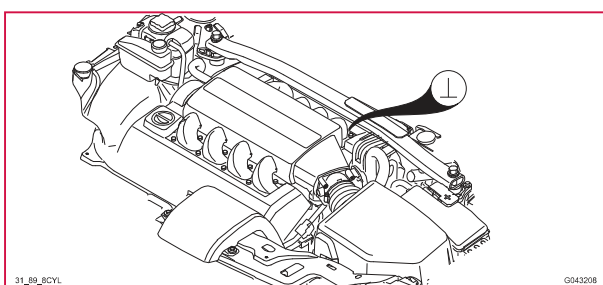
**31/89** Ground connection, Engine ignition coils, 6-Cyl.



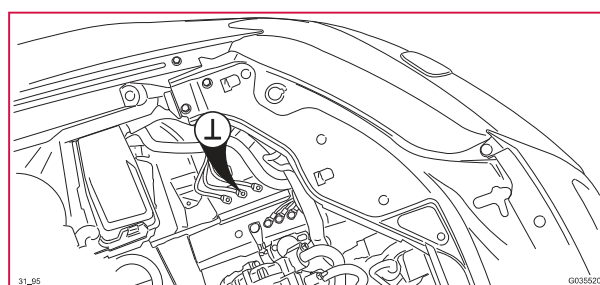
**31/94** Ground connection, Right wheel housing 2



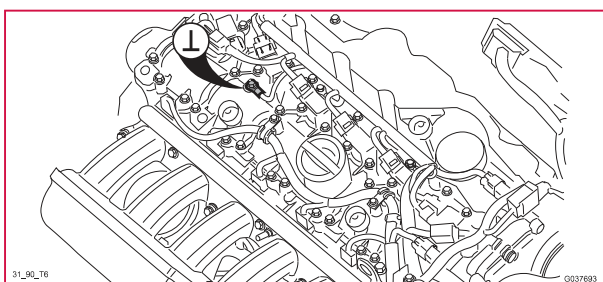
**31/89** Ground connection, Engine ignition coils, 8-Cyl.



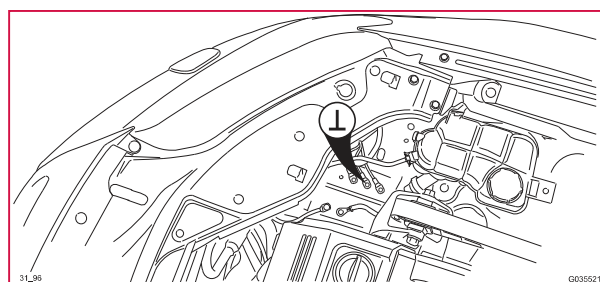
**31/95** Ground connection, Left wheel housing



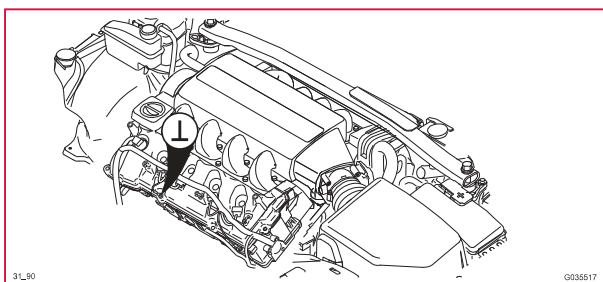
**31/90** Ground connection, Engine ignition coils, 6-Cyl. Turbo



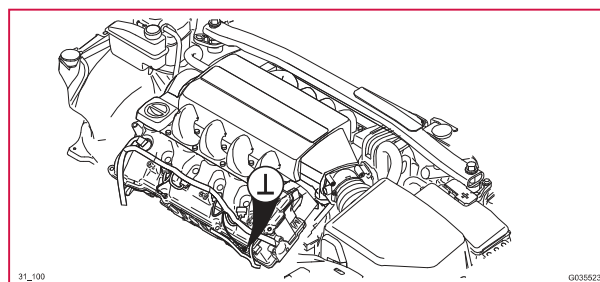
**31/96** Ground connection, Right wheel housing 3



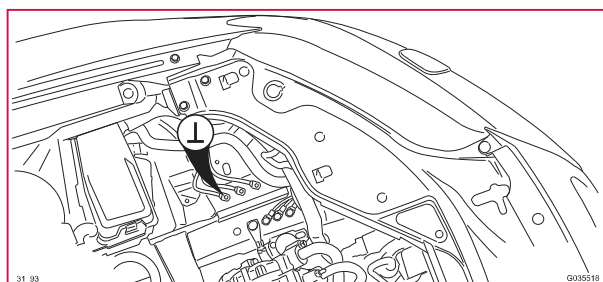
**31/90** Ground connection, Engine ignition coils, 8-Cyl.



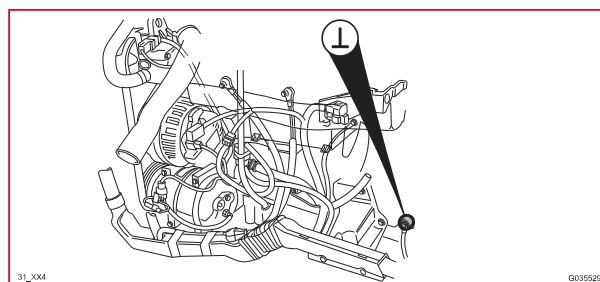
**31/100** Ground connection, Engine ignition coils, 8-Cyl.



**31/93** Ground connection, Left wheel housing 2



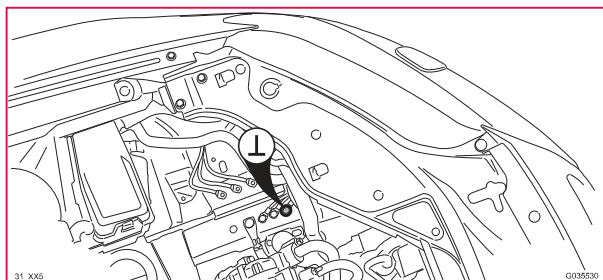
**31/XX4** Ground connection, Engine-Body



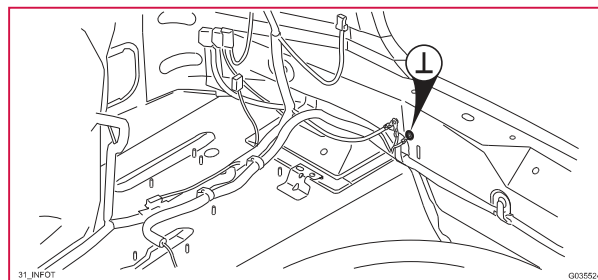
# Component illustrations

## 31/XX5 - 74/31

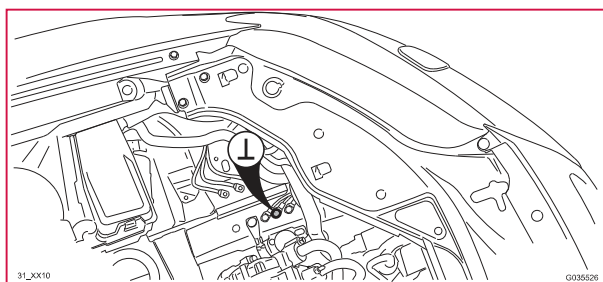
### 31/XX5 Ground connection, ECM



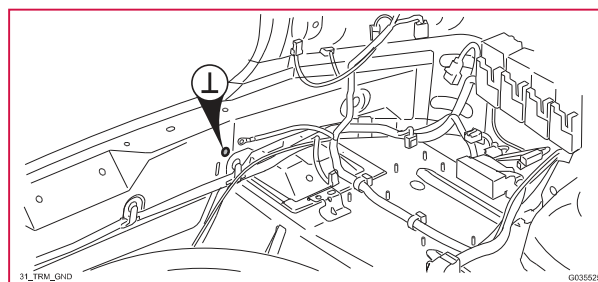
### 31/INFOT Ground connection, Infotainment



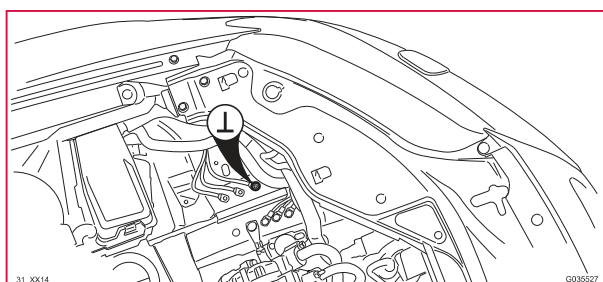
### 31/XX10 Ground connection, Left wheel housing 1



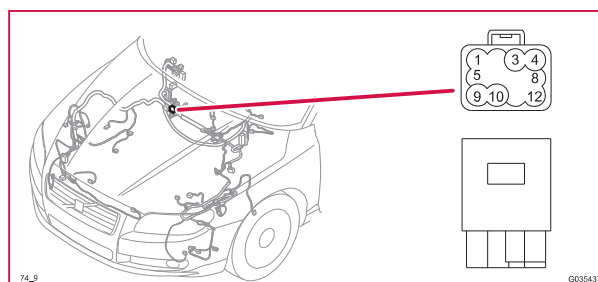
### 31/TRM Ground connection, Accessories



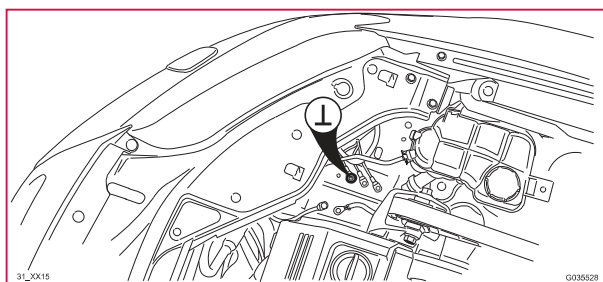
### 31/XX14 Ground connection, Left wheel housing 3 (ABS)



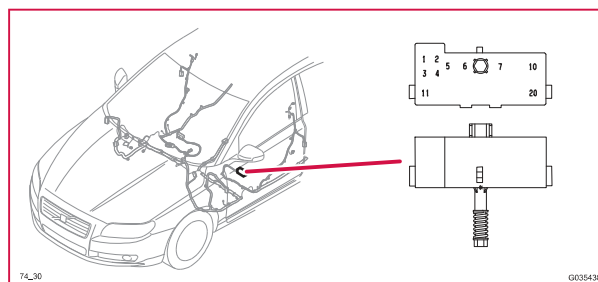
### 74/9 Connector



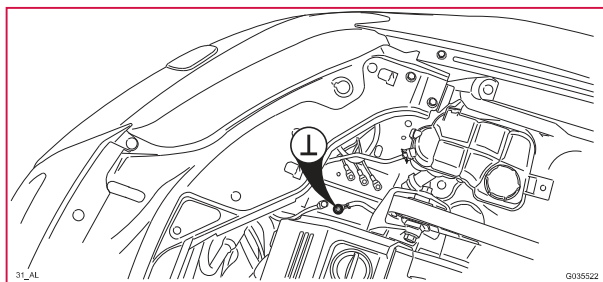
### 31/XX15 Ground connection, Right wheel housing



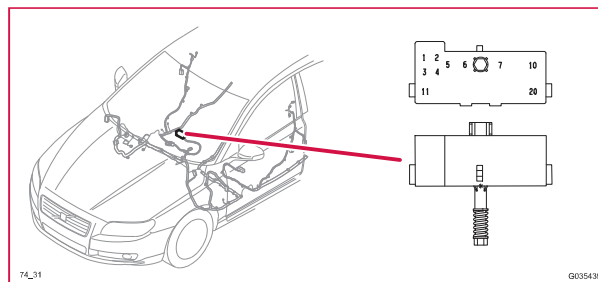
### 74/30 Connector



### 31/AL Ground connection, Auxiliary lights



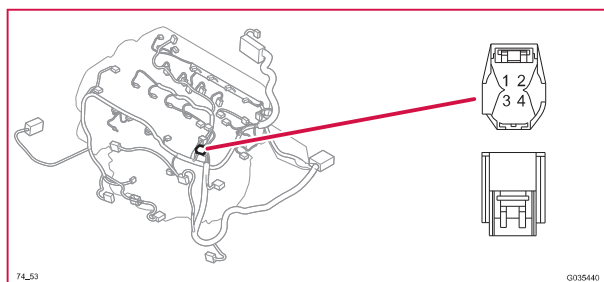
### 74/31 Connector



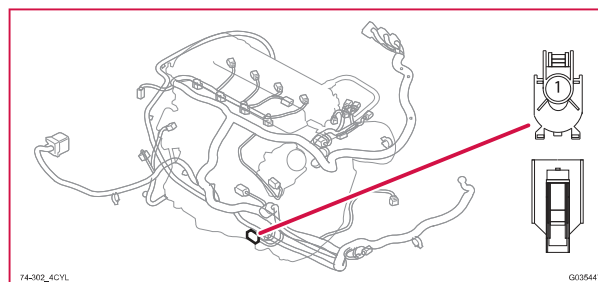
# Component illustrations

## 74/53 - 74/310

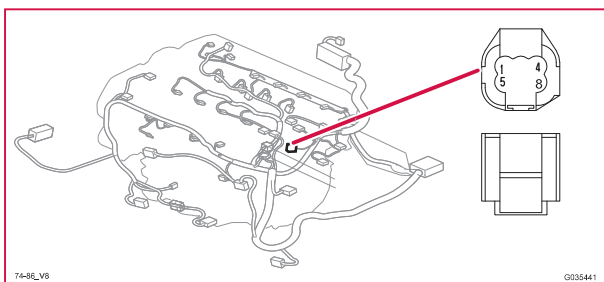
**74/53 Connector**



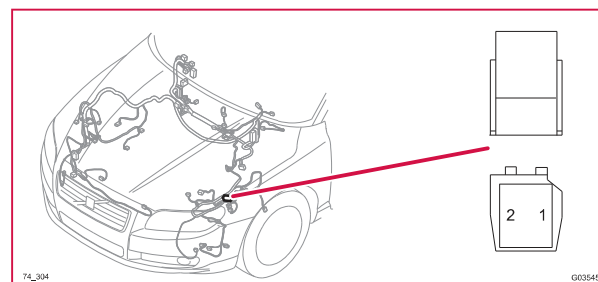
**74/302 Connector**



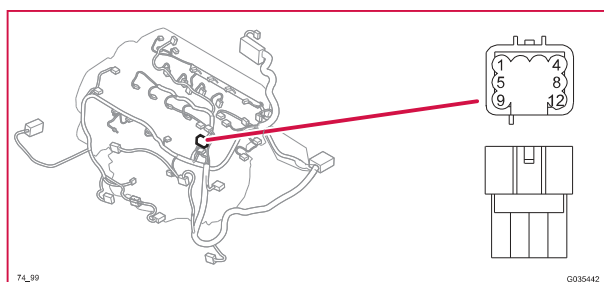
**74/86 Connector**



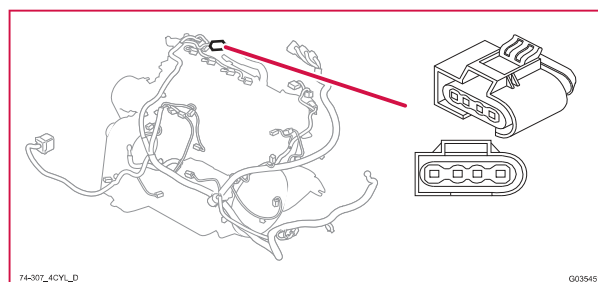
**74/304 Connector**



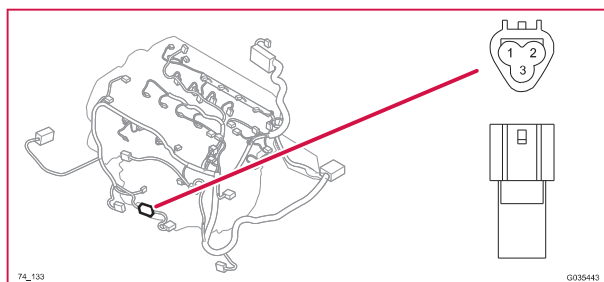
**74/99 Connector**



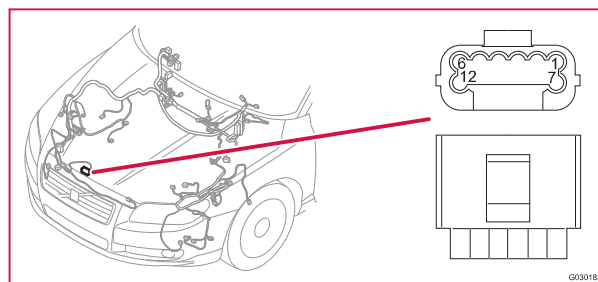
**74/307 Connector**



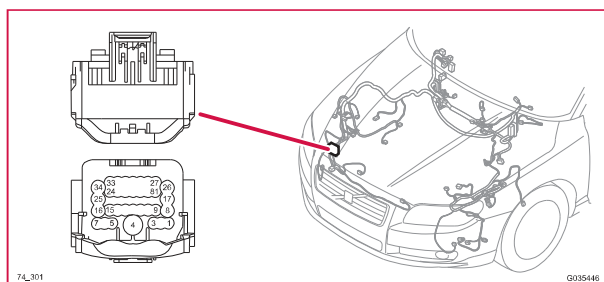
**74/133 Connector**



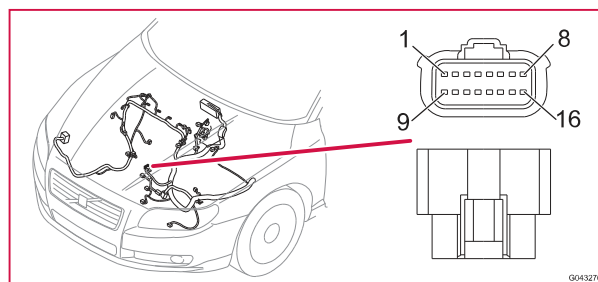
**74/309 Connector**



**74/301 Connector**



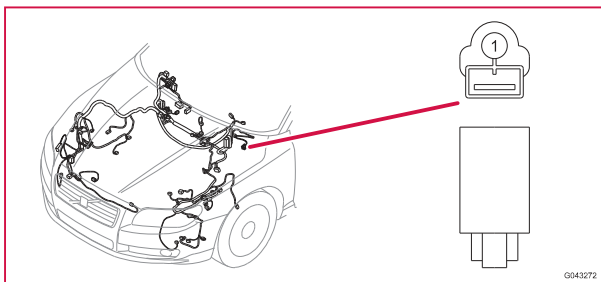
**74/310 Connector**



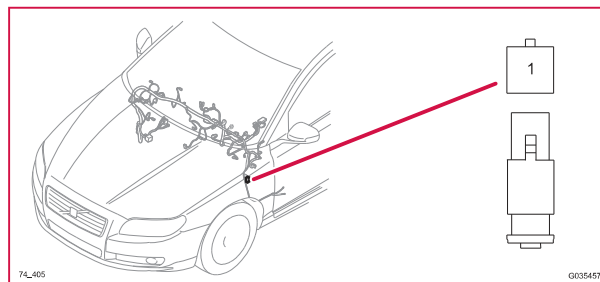
# Component illustrations

## 74/313 - 74/408

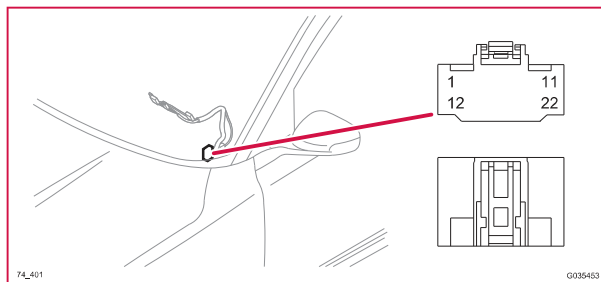
**74/313 Connector**



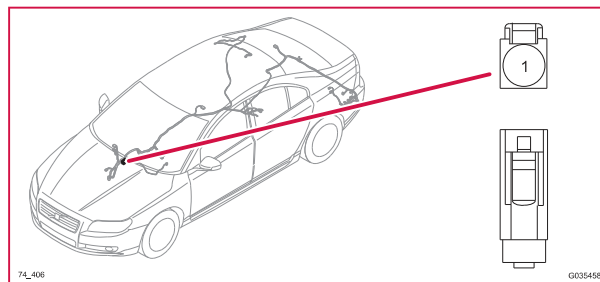
**74/405 Connector**



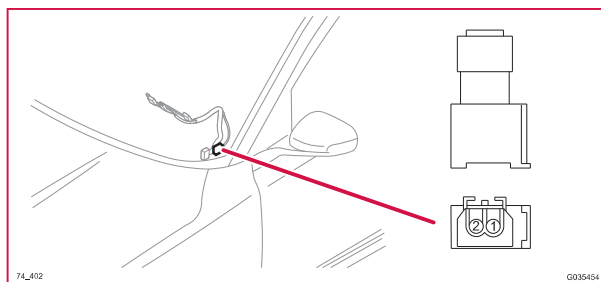
**74/401 Connector**



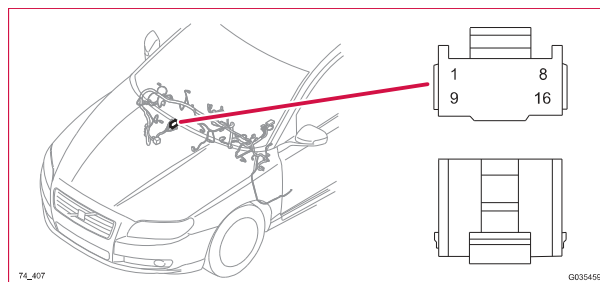
**74/406 Connector**



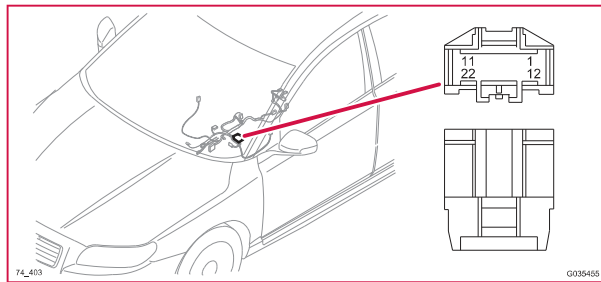
**74/402 Connector**



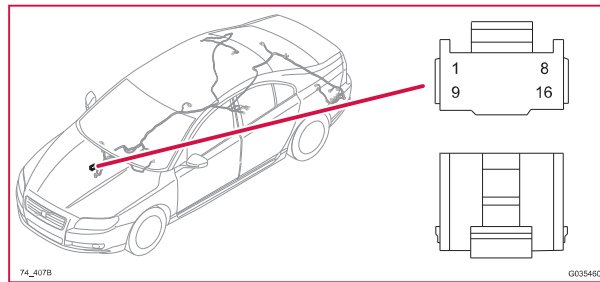
**74/407 Connector**



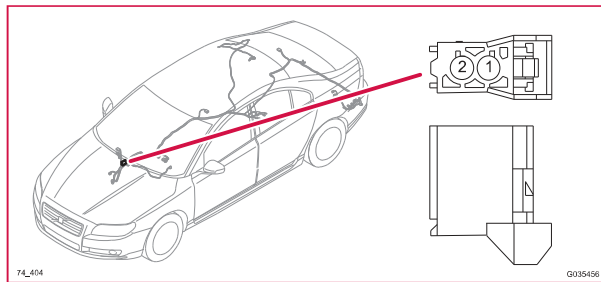
**74/403 Connector**



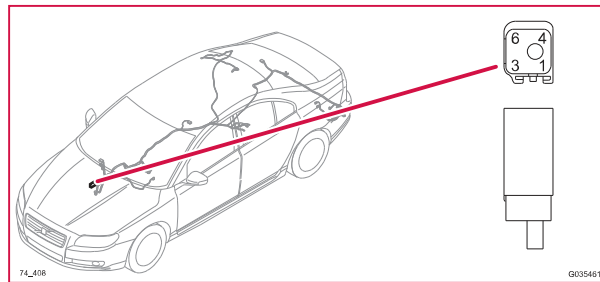
**74/407B Connector**



**74/404 Connector**



**74/408 Connector**

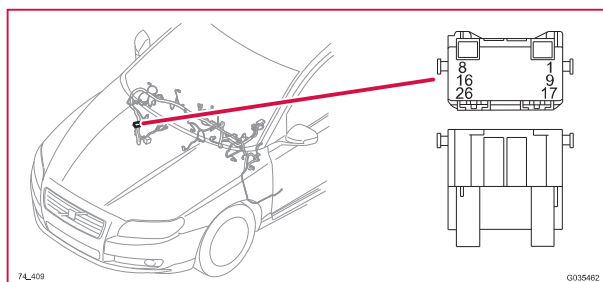




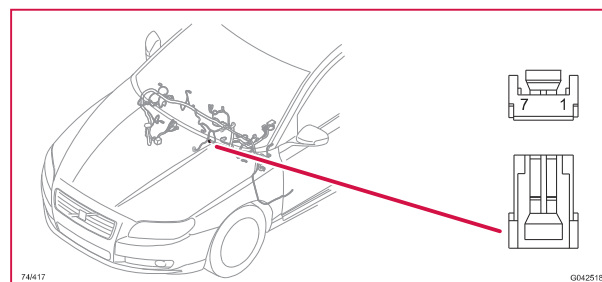
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## 31/409 - 74/501

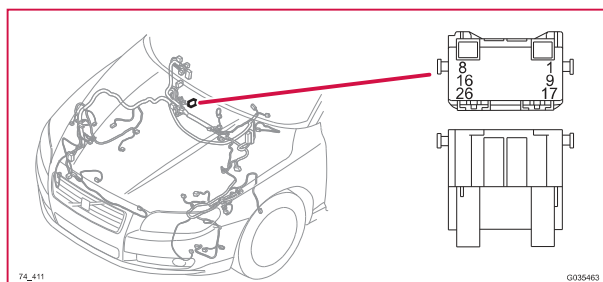
**74/409 Connector**



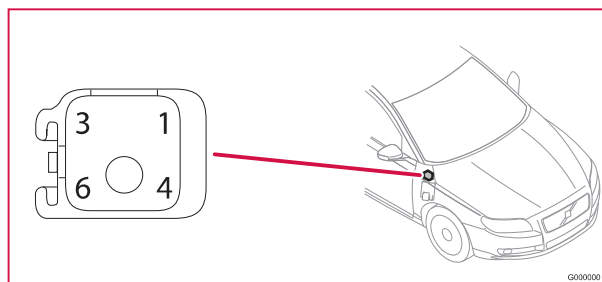
**74/417 Connector**



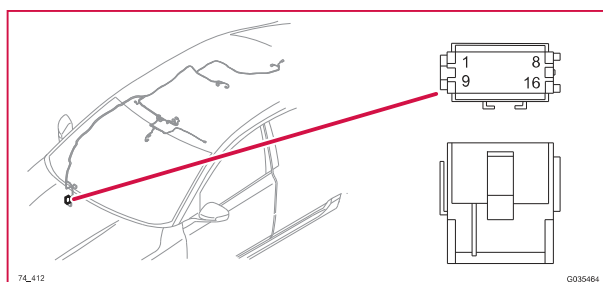
**74/411 Connector**



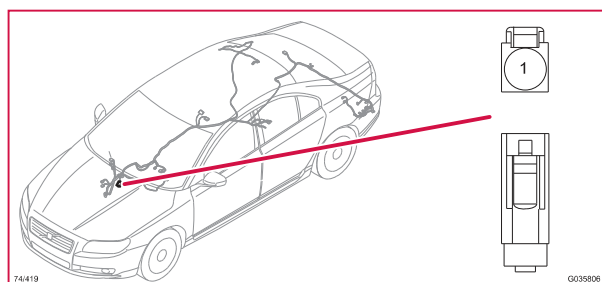
**74/418 Connector**



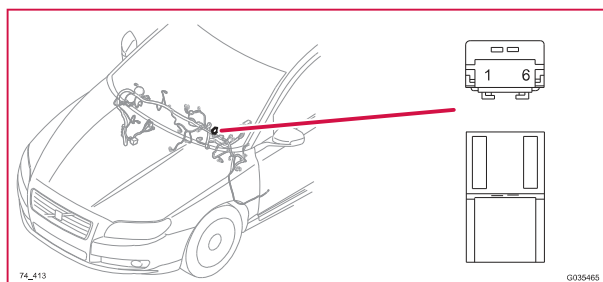
**74/412 Connector**



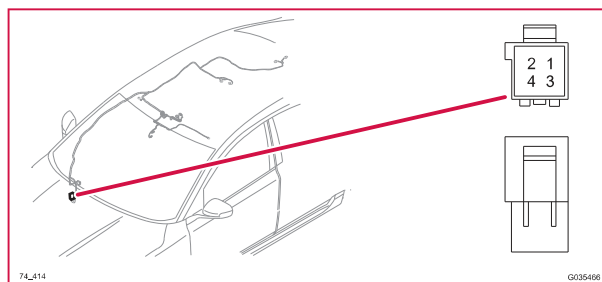
**74/419 Connector**



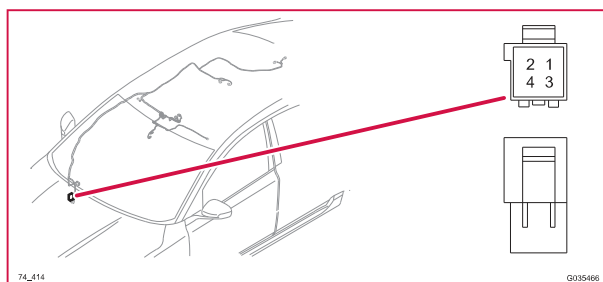
**74/413 Connector**



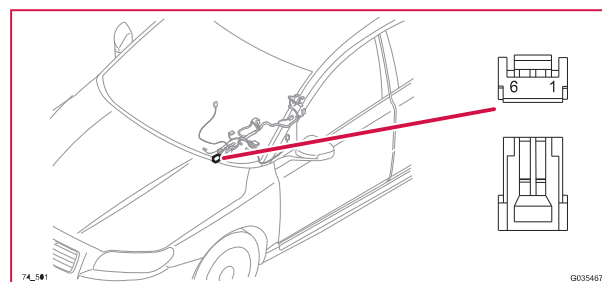
**74/420 Connector**



**74/414 Connector**



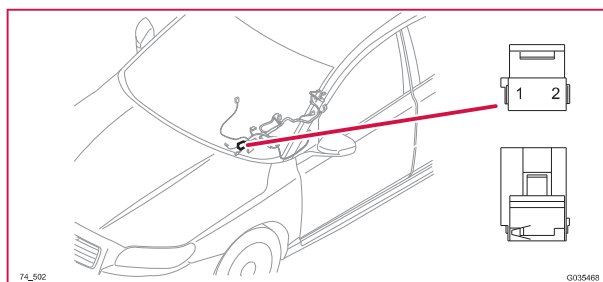
**74/501 Connector**



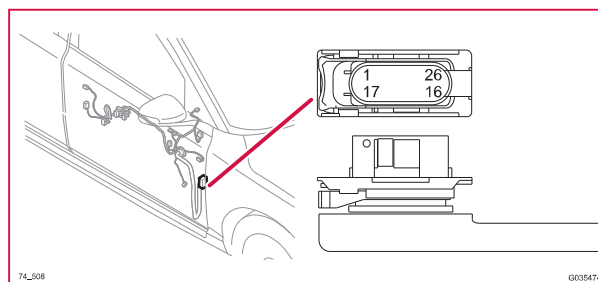
# Component illustrations

## 74/502 - 74/512

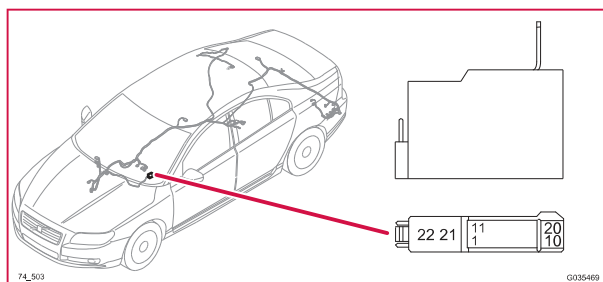
**74/502 Connector**



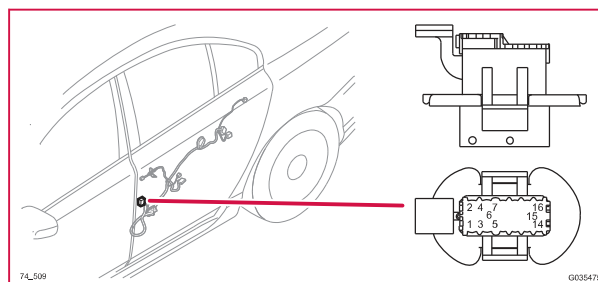
**74/508 Connector**



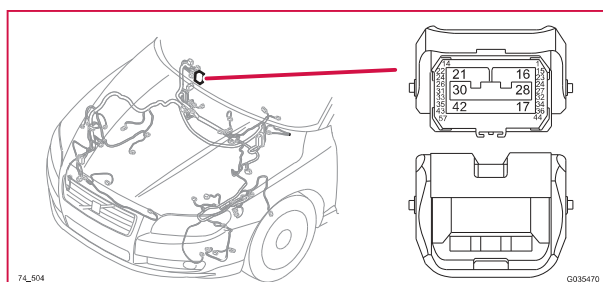
**74/503 Connector**



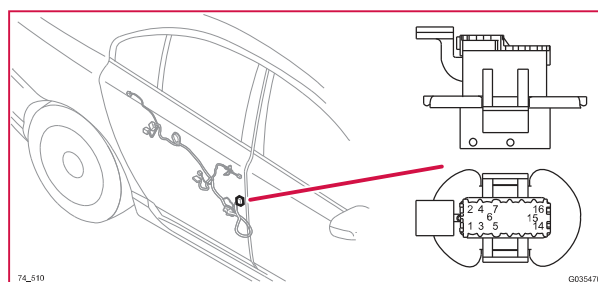
**74/509 Connector**



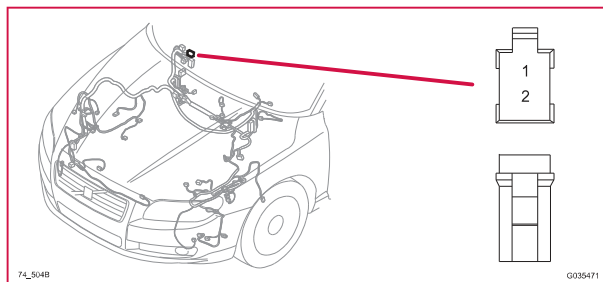
**74/504 Connector**



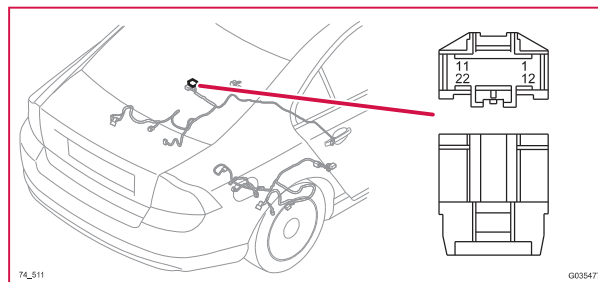
**74/510 Connector**



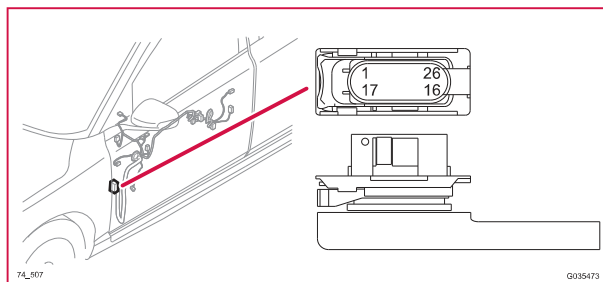
**74/504B Connector**



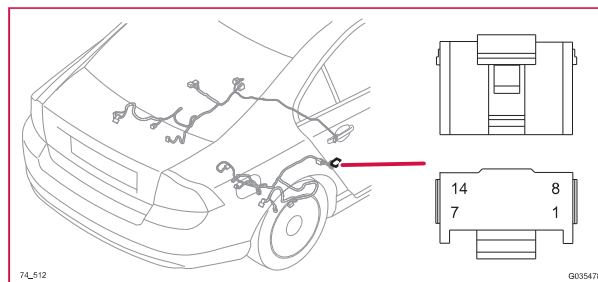
**74/511 Connector**



**74/507 Connector**



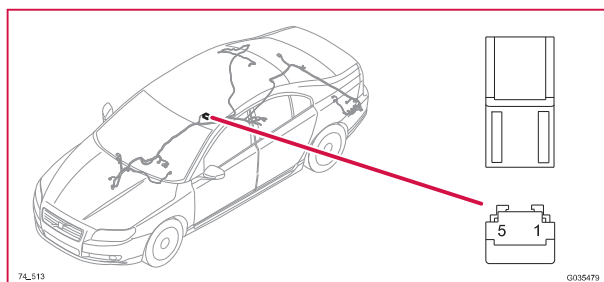
**74/512 Connector**



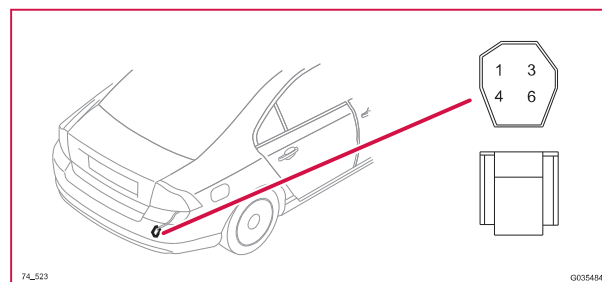
# Component illustrations

## 74/513 - 74/531

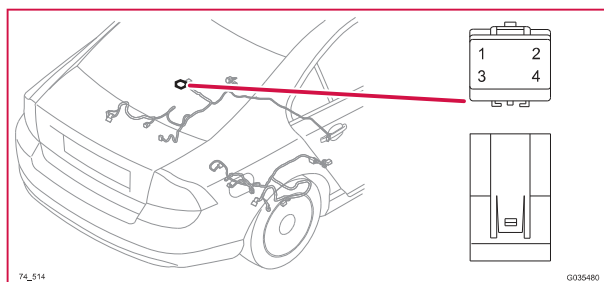
**74/513 Connector**



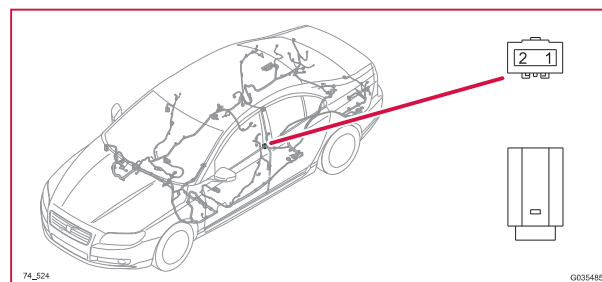
**74/523 Connector**



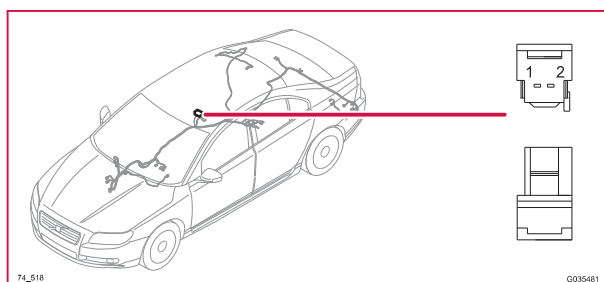
**74/514 Connector**



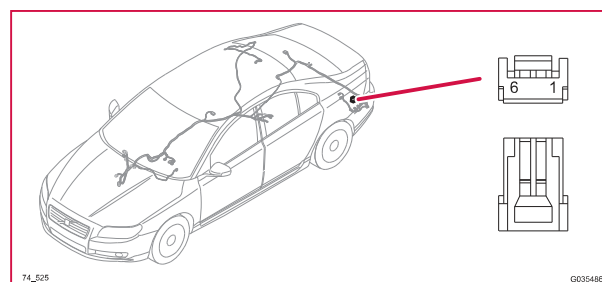
**74/524 Connector**



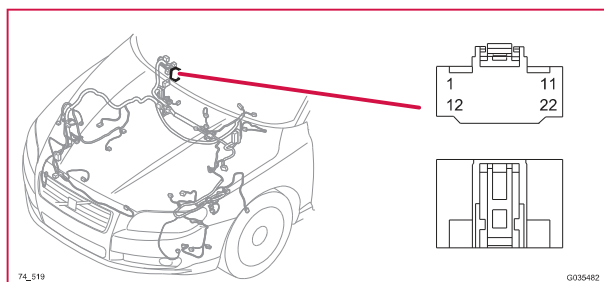
**74/518 Connector**



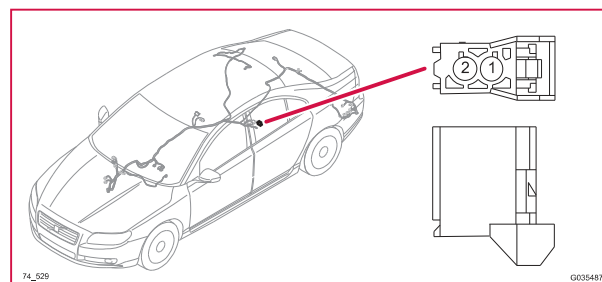
**74/525 Connector**



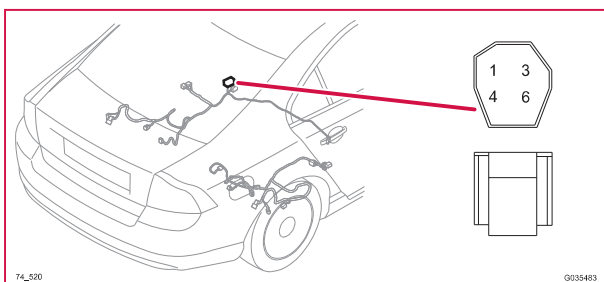
**74/519 Connector**



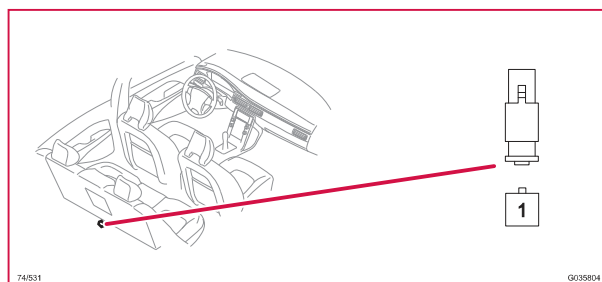
**74/529 Connector**



**74/520 Connector**



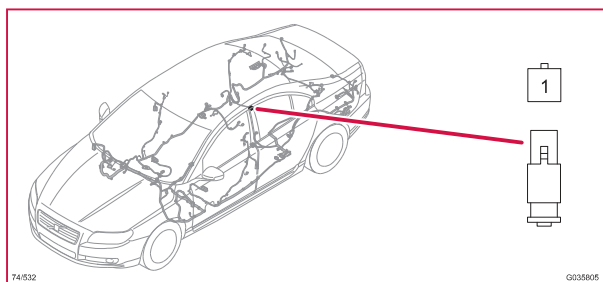
**74/531 Connector**



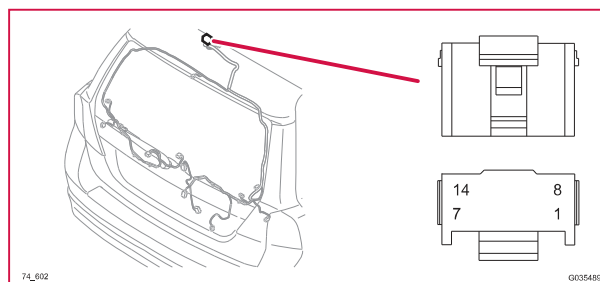
# Component illustrations

## 74/532 - 74/1010

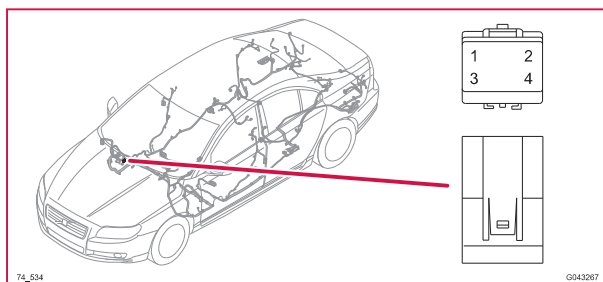
**74/532 Connector**



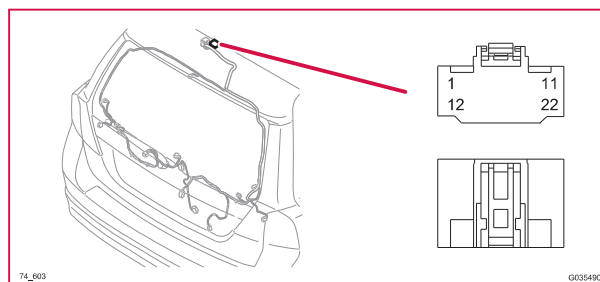
**74/602 Connector**



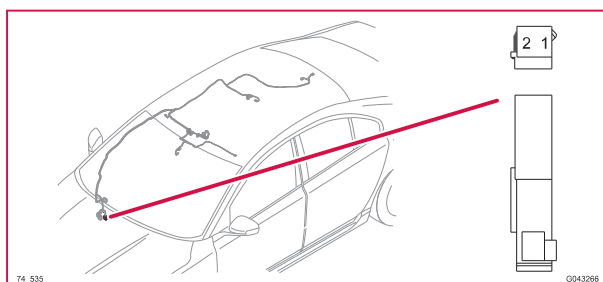
**74/534 Connector**



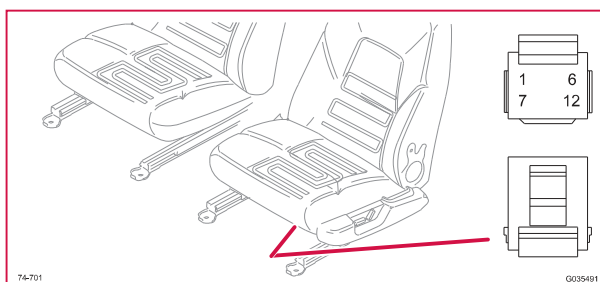
**74/603 Connector**



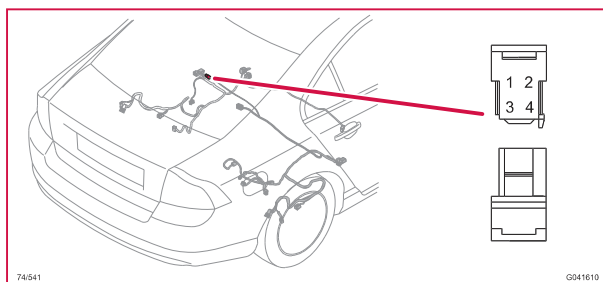
**74/535 Connector**



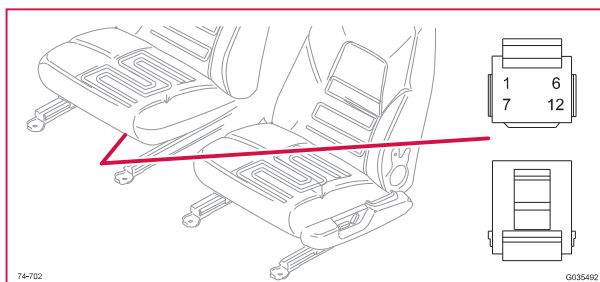
**74/701 Connector**



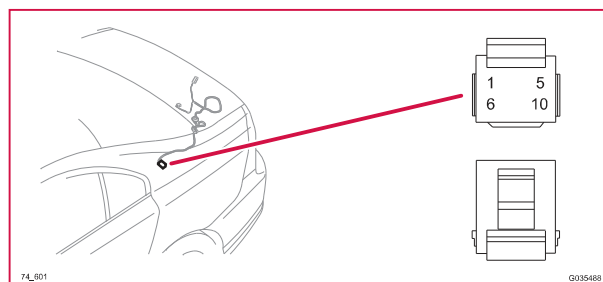
**74/541 Connector**



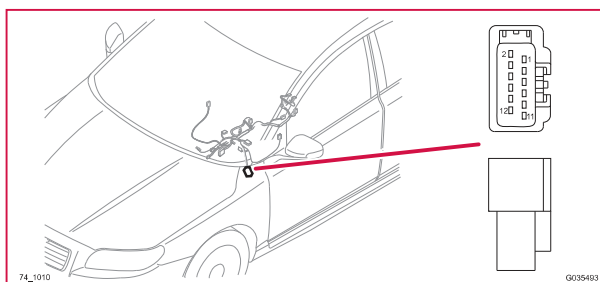
**74/702 Connector**



**74/601 Connector**



**74/1010 Connector**

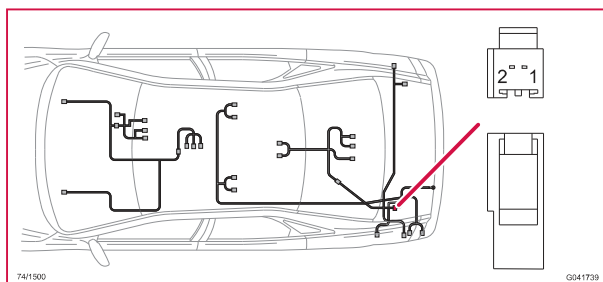




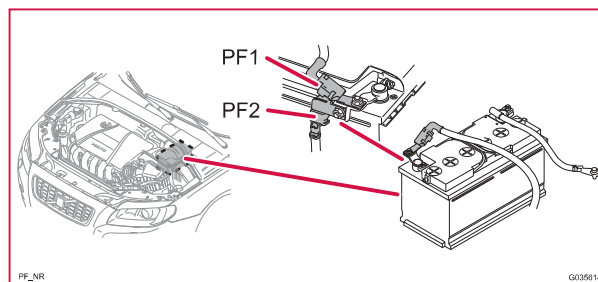
# Component illustrations

## 74/1500 - 74X/414

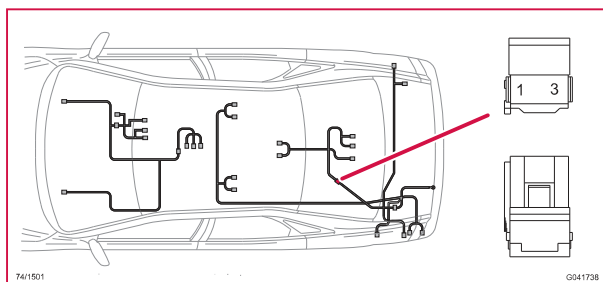
### 74/1500 Connector



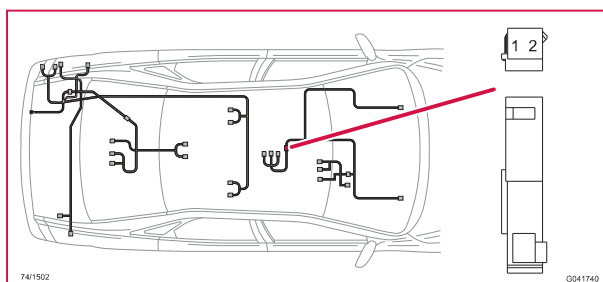
### PF/no. Main fuse by battery



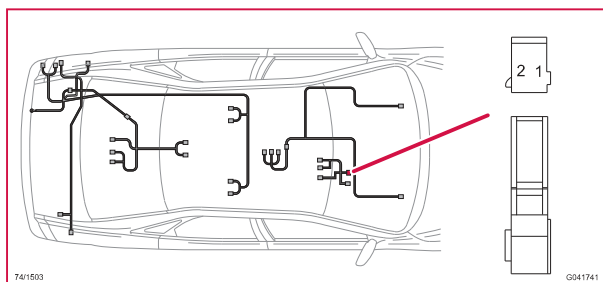
### 74/1501 Connector



### 74/1502 Connector



### 74/1503 Connector



### 4X/110 Connector interface, original car

### 9X/1 Connector interface, original car

### 10X/29 Connector interface, original car

### 10X/72 Connector interface, original car

### 10X/125 Connector interface, original car

### 10X/126 Connector interface, original car

### 16X/1 Connector interface, original car

### 17X/19 Connector interface, original car

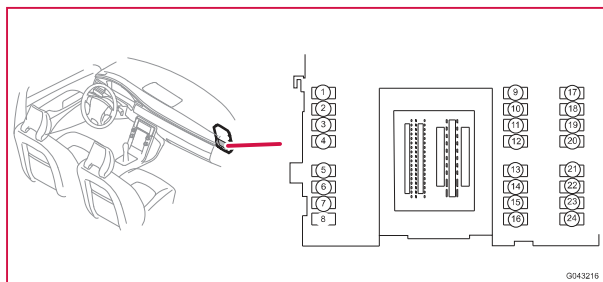
### 74X/9 Connector interface, original car

### 74X/401 Connector interface, original car

### 74X/402 Connector interface, original car

### 74X/414 Connector interface, original car

### F/no. Fuses



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| 2/193 | Relay, comfort functions                           | 3/267 | Switch unit, telematics                            |
| 2/239 | Relay, coolant pump, 8-Cyl.                        | 3/270 | Contact servo pressure                             |
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| 3/37  | Contact horn                                       | 3/293 | Handsfree control panel cellular phone             |
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| 3/83  | Switch, passenger door power window                | 4/33  | Sunroof control module                             |
| 3/85  | Power window switch, rear left door                | 4/46  | Engine Control Module (ECM), 4-Cyl.                |
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| 4/56:C2 | Central Electronic Module (CEM)                     | 6/38  | Left-hand headlight level adjustment motor         |
| 4/56:C3 | Central Electronic Module (CEM)                     | 6/39  | Right-hand headlight level adjustment motor        |
| 4/56:C4 | Central Electronic Module (CEM)                     | 6/48  | Damper Motor Module (DMM), recirculation           |
| 4/56:C5 | Central Electronic Module (CEM)                     | 6/55  | Lock motor, central locking, RH front door         |
| 4/68    | Steering Wheel Angle Sensor Module (SAS)            | 6/56  | Lock motor, central locking, RH rear door          |
| 4/71    | Cooling fan control module                          | 6/57  | Lock motor, central locking, LH rear door          |
| 4/76    | Remote control garage door opener                   | 6/58  | Motor, front driver's door power window            |
| 4/80    | Forward Sensing Module (FSM)                        | 6/59  | Motor, rear left power window                      |
| 4/82    | Differential Electronic Module (DEM)                | 6/60  | Motor, front passenger door power window           |
| 4/83    | Fuel pump control module                            | 6/61  | Motor, rear right power window                     |
| 4/84    | Suspension Module (SUM)                             | 6/62  | Power door mirror, left                            |
| 4/86    | Parking Assistance Module (PAM)                     | 6/63  | Power door mirror, right                           |
| 4/93    | Keyless Vehicle Module (KVM)                        | 6/64  | Passenger seat motor, backrest angle               |
| 4/99    | Electronic power steering control module            | 6/65  | Passenger seat motor, up/down front edge           |
| 4/102   | Steering Column Lock Module (SCL)                   | 6/66  | Passenger seat motor, up/down rear edge            |
| 4/106   | Control module, remote parking heater start         | 6/71  | Valve, speed-dependent power steering              |
| 4/109   | Glow plug control module                            | 6/73  | Coolant pump                                       |
| 4/110   | Trailer Module (TRM)                                | 6/95  | Damper Motor Module (DMM), temperature, left side  |
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| 4/116   | Power Operated Tailgate Module (POT), V70           |       |                                                    |
| 4/118   | Headlamp Control Module (HCM)                       | 6/99  | Engine EGR                                         |
| 4/119   | Remote Keyless Entry (RKE)                          | 6/99  | Engine EGR, 4-Cyl. Diesel                          |
| 4/119.2 | Remote Receiver Module (RRX)                        | 6/102 | Damper Motor Module (DMM), defroster               |
| 4/120   | Parking Assistance Camera (PAC)                     | 6/103 | Damper Motor Module (DMM), floor/ventilation       |
| 4/124   | Accessory USB unit (AUU)                            |       |                                                    |
| 4/131   | Control module back massage left                    | 6/104 | Washer motor headlight                             |
| 4/133   | Control module back massage right                   | 6/114 | Vacuum pump                                        |
|         |                                                     | 6/120 | Throttle unit, 4-Cyl.                              |
| 5/1     | Driver Information Module (DIM)                     | 6/120 | Throttle unit, 5-Cyl.                              |
|         |                                                     | 6/120 | Throttle unit, 6-Cyl.                              |
| 6/1     | Wiper Motor Module (WMM)                            | 6/120 | Throttle unit, 8-Cyl.                              |
| 6/8     | Lock motor central locking, trunk lid/tailgate, S80 | 6/120 | Throttle unit, Diesel                              |
|         |                                                     | 6/127 | Washer motor                                       |
| 6/16    | Driver seat motor, backrest angle                   | 6/139 | Upper actuating motor, intake manifold             |
| 6/17    | Driver seat motor, up/down front edge               | 6/140 | Lower actuating motor, intake manifold             |
| 6/18    | Driver seat motor, up/down rear edge                | 6/143 | Regulator motor, Turbo                             |
| 6/19    | Driver seat motor, forward/backward                 | 6/146 | Lock motor, rear left brake disc                   |
| 6/20    | Passenger seat motor, forward/backward              | 6/147 | Lock motor, rear right brake disc                  |
| 6/25    | Starter motor                                       | 6/148 | Hydraulic pump trunk lid/tailgate operation, V70   |
| 6/26    | Alternator Control Module (ACM)                     |       |                                                    |
| 6/28    | Motor, passenger compartment fan                    | 6/149 | Tailgate closing motor, V70                        |
| 6/32    | Rear window wiper motor, V70                        | 6/164 | Electrical power steering module (EPS)             |
| 6/33    | Fuel pump                                           | 6/169 | Left pump back massage                             |
| 6/34    | Additive tank with pump and level sensor            | 6/170 | Right pump back massage                            |
| 6/35    | Fuel pump, auxiliary heater                         |       |                                                    |

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| 7/4  | Brake fluid level sensor                          | 7/81   | Pressure sensor, intake manifold, 8-Cyl.                 |
| 7/5  | Washer fluid level sensor                         | 7/82   | Heated oxygen sensor, rear                               |
| 7/6  | Oil pressure monitor                              | 7/87   | Acceleration sensor, Four-C, front left                  |
| 7/8  | Pressure sensor, climate control system           | 7/88   | Acceleration sensor, Four-C, front right                 |
| 7/10 | Interior temperature sensor                       | 7/89   | Acceleration sensor, Four-C, rear left                   |
| 7/12 | Solar sensor, twilight sensor and indicator alarm | 7/91   | Steering angle sensor                                    |
| 7/15 | Front heated oxygen sensor, 4-Cyl.                | 7/93   | Occupant Weight Sensor (OWS)                             |
| 7/15 | Front heated oxygen sensor, Diesel                | 7/100  | Inclination Sensor Module (ISM)                          |
| 7/16 | Sensor, coolant temperature                       | 7/108  | Left-hand rear side impact sensor                        |
| 7/17 | Mass airflow sensor (MAF)                         | 7/109  | Right-hand rear side impact sensor                       |
| 7/21 | Camshaft position sensor, 4-Cyl. Diesel           | 7/110  | Temperature sensor, driver's seat                        |
| 7/23 | Rear knock sensor                                 | 7/111  | Temperature sensor, passenger seat                       |
| 7/23 | Rear knock sensor, 8-Cyl.                         | 7/112  | Seat temperature sensor, LH rear                         |
| 7/24 | Front knock sensor                                | 7/113  | Seat temperature sensor, RH rear                         |
| 7/24 | Front knock sensor, 8-Cyl.                        | 7/115  | Side impact sensor, left B-post                          |
| 7/25 | Impulse sensor, 4-Cyl.                            | 7/116  | Side impact sensor, right B-post                         |
| 7/25 | Impulse sensor, 5-Cyl. & Diesel                   | 7/118  | Height sensor, suspension, front left                    |
| 7/25 | Impulse sensor, 6-Cyl.                            | 7/119  | Height sensor, suspension, front right                   |
| 7/25 | Impulse sensor, 8-Cyl.                            | 7/120  | Height sensor, suspension, rear left                     |
| 7/31 | Sensor ABS, front left                            | 7/121  | Height sensor, suspension, rear right                    |
| 7/32 | Sensor ABS, front right                           | 7/123  | Clutch pedal sensor                                      |
| 7/35 | Oil level sensor, 4-Cyl. Turbo                    | 7/124  | Sensor brake pedal                                       |
| 7/35 | Oil level sensor, 5-Cyl. Diesel                   | 7/130  | Fuel level sensor, ejector side                          |
| 7/35 | Oil level sensor, 8-Cyl.                          | 7/131- |                                                          |
| 7/41 | Temperature sensor evaporator                     | 7/134  | Rear parking assistance sensor                           |
| 7/51 | Accelerator pedal sensor                          | 7/138  | Exhaust pressure sensor                                  |
| 7/54 | Position sensor intake throttle body              | 7/143  | Sensor fuel level, pump side                             |
| 7/56 | Sensor ABS, rear left                             | 7/149  | Rain Sensor Module (RSM)                                 |
| 7/57 | Right-hand rear ABS sensor                        | 7/154  | Sensor fuel temperature                                  |
| 7/61 | Input speed sensor                                | 7/156  | Pressure and temperature sensor, fuel                    |
| 7/62 | Output speed sensor                               | 7/159  | Air Quality Sensor (AQS)                                 |
| 7/69 | Sensor outdoor temperature                        | 7/160  | Brake vacuum sensor                                      |
| 7/71 | Sensor boost pressure                             | 7/162  | Pressure sensor, fuel line                               |
| 7/73 | Coolant level sensor                              | 7/164  | Body Sensor Cluster Stability Sensor (BSC)               |
| 7/74 | Fluid temperature sensor, automatic transmission  | 7/165  | Pressure and temperature sensor, intake manifold, 4-Cyl. |
| 7/77 | Air temperature sensor intake                     | 7/165  | Pressure and temperature sensor, intake manifold, 5-Cyl. |
| 7/81 | Pressure sensor, intake manifold, 4-Cyl. Turbo    | 7/165  | Pressure and temperature sensor, intake manifold, Diesel |
| 7/81 | Pressure sensor intake manifold, 5-Cyl. Diesel    | 7/165  | Pressure and temperature sensor, intake manifold, 6-Cyl. |
| 7/81 | Pressure sensor, intake manifold, 6-Cyl.          |        |                                                          |



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| 7/166  | Oil level sensor, 5-Cyl.                             | 8/28   | Turbo control valve                                    |
| 7/166  | Oil level sensor, 6-Cyl.                             | 8/30   | Driver's side airbag igniter, stage 1                  |
| 7/168  | Fuel pressure sensor, low                            | 8/31   | Passenger side airbag igniter, stage 1                 |
| 7/172  | Camshaft position sensor, intake side, 4-Cyl. Turbo  | 8/32   | Igniter, airbag stage 2, passenger side                |
| 7/173  | Camshaft position sensor, exhaust side, 4-Cyl. Turbo | 8/33   | Igniter, belt tensioner, driver's side                 |
| 7/173  | Camshaft position sensor, exhaust side, Diesel       | 8/34   | Igniter, belt tensioner, passenger side                |
| 7/174  | Differential pressure sensor, particle filter        | 8/36   | Solenoid shift lock                                    |
| 7/175  | Occupant weight sensor, seat belt reminder           | 8/37   | Automatic transmission                                 |
| 7/178  | Front impact sensor, right                           | 8/38   | Shift solenoid 1                                       |
| 7/179  | Front impact sensor, left                            | 8/39   | Shift solenoid 2                                       |
| 7/190  | Temperature sensor, catalytic converter              | 8/40   | Lock-up solenoid                                       |
| 7/191  | Temperature sensor, particle filter                  | 8/45   | Vacuum valve variable intake manifold, 4-Cyl.          |
| 7/193  | Position sensor turbo                                | 8/46   | Archive unit, DSTC                                     |
| 7/194  | Belt retractor sensor, driver                        | 8/48   | Auto-dimming rearview mirror                           |
| 7/195  | Belt retractor sensor, passenger                     | 8/51   | Igniter side airbag front driver's seat                |
| 7/199  | Ultrasonic sensor (IMS)                              | 8/52   | Igniter side airbag front passenger seat               |
| 7/200  | Sensor, coolant temperature                          | 8/55   | Igniter, rear left belt tensioner                      |
| 7/203  | Forward-aimed radar (FLR)                            | 8/56   | Igniter, rear right belt tensioner                     |
| 7/204- |                                                      | 8/59   | Rear left head restraint solenoid                      |
| 7/207  | Front parking assistance sensor                      | 8/60   | Rear right head restraint solenoid                     |
| 7/208  | Side impact sensor, left front door                  | 8/61   | Driver's side airbag igniter, stage 2                  |
| 7/209  | Side impact sensor, right front door                 | 8/62   | Belt tensioner igniter, center rear seat               |
| 7/210- |                                                      | 8/66   | Igniter, left inflatable curtain                       |
| 7/213  | Tire pressure sensor                                 | 8/67   | Igniter, right inflatable curtain                      |
| 7/214  | Heart beat sensor (HBS)                              | 8/68   | Relief valve                                           |
| 7/220  | Load sensor hydraulic pump                           | 8/71   | Throttle solenoid                                      |
| 7/227A | Tailgate pinch sensor, right                         | 8/77   | Control valve, fuel volume                             |
| 7/227B | Tailgate pinch sensor, left                          | 8/78   | Power steering pressure monitor                        |
| 7/238  | Alcolock sensor                                      | 8/81   | Solenoid, variable valve timing, exhaust, 4-Cyl. Turbo |
| 7/240  | Battery monitoring sensor (BMS)                      | 8/82   | Solenoid, variable turbo geometry                      |
| 8/3    | Electromagnetic clutch, climate control system       | 8/84   | Switch, vacuum pump                                    |
| 8/6-11 | Injection valves                                     | 8/92   | Lap belt tensioner, driver                             |
| 8/18   | EVAP valve, 4-Cyl. Turbo                             | 8/98   | Control valve fuel pressure                            |
| 8/19   | Solenoid, variable valve timing, intake, 4-Cyl.      | 8/99   | Steering column igniter                                |
| 8/20   | Shock absorber, Four-C, front left                   | 8/107  | Variable intake valve                                  |
| 8/21   | Shock absorber, Four-C, front right                  | 8/111  | Control valve fuel flow                                |
| 8/22   | Shock absorber, Four-C, rear left                    | 8/113  | Bypass valve, EGR cooling                              |
| 8/23   | Shock absorber, Four-C, rear right                   | 8/113  | Bypass valve, EGR cooling, Diesel                      |
|        |                                                      | 8/114  | Valve mixing air/fuel                                  |
|        |                                                      | 8/115- |                                                        |
|        |                                                      | 8/116  | Injector, 8-Cyl.                                       |

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| 8/120 | EGR valve                                 | 10/13 | Front left direction indicator            |
| 8/120 | EGR valve, Diesel                         | 10/14 | Front right direction indicator           |
| 8/122 | Bypass valve charge air cooler            | 10/15 | Direction indicator rear-view mirror left |
| 8/124 | Passenger side airbag igniter, stage 3    | 10/16 | Direction indicator, right door mirror    |
| 8/128 | Driver's belt force limiter               | 10/17 | Lamp housing, rear right V70              |
| 8/129 | Passenger belt force limiter              | 10/17 | Lamp housing, rear right, S80             |
| 8/132 | Control valve inlet                       | 10/18 | Lamp housing, rear left, V70              |
| 8/133 | Control valve fuel pressure               | 10/18 | Lamp housing, rear left, S80              |
| 8/134 | Solenoid, reverse interlock, manual       | 10/19 | Auxiliary brake light V70                 |
| 8/142 | Linear pressure solenoid SLB1             | 10/19 | Auxiliary brake light, S80                |
| 8/143 | Linear pressure solenoid SLC1             | 10/22 | Ceiling light                             |
| 8/144 | Linear pressure solenoid SLC2             | 10/25 | Ceiling light, cargo compartment, V70     |
| 8/145 | Linear pressure solenoid SLC3             | 10/29 | Glove compartment lighting                |
| 9/1   | Outlet 12V front                          | 10/43 | Brake light right, V70                    |
| 9/2   | Heated rear window                        | 10/43 | Brake light right, S80                    |
| 9/8   | Heating element, LH rear seat cushion     | 10/44 | Tail lamp 1 right, V70                    |
| 9/9   | Heating element, LH rear seat backrest    | 10/44 | Tail lamp 1 right, S80                    |
| 9/10  | Heating element, RH rear seat cushion     | 10/45 | Tail lamp 2 right, V70                    |
| 9/11  | Heating element, RH rear seat backrest    | 10/45 | Tail lamp 2 right, S80                    |
| 9/12  | Seat Heating Module (SHM), driver's side  | 10/46 | Fog light, rear right, V70                |
| 9/13  | Seat Heating Module (SHM), passenger side | 10/46 | Fog light, right rear, S80                |
| 9/14  | Control module, rear left seat heater     | 10/47 | Direction indicator, rear right, V70      |
| 9/15  | Control module, RH rear seat heater       | 10/47 | Direction indicator, right rear, S80      |
| 9/16  | Heating element, driver's seat backrest   | 10/48 | Reversing light, right, V70               |
| 9/17  | Heating element, passenger seat backrest  | 10/48 | Reversing light right, S80                |
| 9/18  | Heating element, driver's seat cushion    | 10/50 | Brake light, left, V70                    |
| 9/19  | Heating element, passenger seat cushion   | 10/50 | Brake light left, S80                     |
| 9/24  | Refrigeration box                         | 10/51 | Tail lamp 1 left, V70                     |
| 9/25  | Outlet 12V rear                           | 10/51 | Tail lamp 1 left, S80                     |
| 9/30  | Auxiliary heater                          | 10/52 | Tail lamp 2 left, V70                     |
| 9/32  | PTC resistor, crankcase ventilation       | 10/52 | Tail lamp 2 left, S80                     |
| 9/38  | Electrically heated fuel filter           | 10/53 | Fog light, left rear, V70                 |
| 9/39  | Heating element camera                    | 10/53 | Fog light, rear left, S80                 |
| 9/42  | PTC-element                               | 10/54 | Direction indicator, left rear, V70       |
| 9/43  | Heated windshield washer nozzle, left     | 10/54 | Direction indicator, rear left, S80       |
| 9/44  | Heated windshield washer nozzle, right    | 10/55 | Reversing light left, V70                 |
|       |                                           | 10/55 | Reversing light left, S80                 |
| 10/1  | Lamp housing, front left                  | 10/64 | Right-hand high beam                      |
| 10/2  | Lamp housing, front right                 | 10/65 | Auxiliary light, front right              |
| 10/3  | License plate lighting, V70               | 10/66 | Right-hand low beam                       |
| 10/3  | License plate lighting, S80               | 10/68 | Left-hand high beam                       |
| 10/5  | Fog light, front left                     | 10/69 | Auxiliary light, front left               |
| 10/6  | Fog light, front right                    | 10/70 | Left-hand low beam                        |
| 10/11 | Front left running/parking light          | 10/72 | Front ashtray lighting                    |
| 10/12 | Front right running/parking light         |       |                                           |



## List of components 6:8

|         |                                                       |          |                                             |
|---------|-------------------------------------------------------|----------|---------------------------------------------|
| 10/114  | Left-hand vanity mirror lighting                      | 16/4.1   | Left-hand front door speaker                |
| 10/115  | Right-hand vanity mirror lighting                     | 16/4.2   | Left-hand front door speaker                |
| 10/125  | Left-hand front courtesy lighting                     | 16/5     | Right-hand rear door speaker                |
| 10/126  | Right-hand front courtesy lighting                    | 16/6     | Left-hand rear door speaker                 |
| 10/127  | Lighting, cargo compartment, left-hand side, S80      | 16/10    | Horn 1                                      |
| 10/128  | Lighting, cargo compartment, right-hand side, S80     | 16/11    | Horn 2                                      |
| 10/148  | Lighting, left front door mirror                      | 16/16    | Window antenna amplifier                    |
| 10/149  | Lighting, right front door mirror                     | 16/26    | Center dashboard speaker                    |
| 10/150  | Rear reading light                                    | 16/35    | Siren Control Module (SCM)                  |
| 10/161  | Lighting mug holder                                   | 16/36    | TV receiver                                 |
| 10/241  | Left-hand front door handle lighting                  | 16/45    | Portable navigation system                  |
| 10/242  | Right-hand front door handle lighting                 | 16/46    | High Level Display Front (HLDF)             |
| 10/243  | Left-hand rear door handle lighting                   | 16/47    | Antenna GSM/GPS/RDAR                        |
| 10/244  | Right-hand rear door handle lighting                  | 16/55    | Left-hand front tweeter                     |
| 10/249  | Sill lighting, front driver's side                    | 16/56    | Right-hand front tweeter                    |
| 10/250  | Sill lighting, front passenger side                   | 16/60    | Phone Module (PHM)                          |
| 10/251  | Sill lighting, rear driver's side, S80                | 16/62    | Hand unit, mobile phone                     |
| 10/252  | Sill lighting, rear passenger side, S80               | 16/69    | TV antenna left                             |
| 10/276  | Lighting center armrest rear 1                        | 16/70    | TV antenna right                            |
| 10/277  | Lighting center armrest rear 2                        | 16/79    | Subwoofer Module (SUB), V70                 |
| 10/280  | Lighting cooler compartment left                      | 16/81A   | Screen, LH head restraint                   |
| 10/281  | Lighting cooler compartment right                     | 16/81B   | Screen, RH head restraint                   |
| 10/282  | Lighting door compartment front left                  | 16/98    | Microphone                                  |
| 10/283  | Lighting door compartment front right                 | 16/105   | Audio module (AUD)                          |
| 10/284  | Lighting door compartment rear left                   | 16/108   | Multimedia Module (MMM)                     |
| 10/285  | Lighting door compartment rear right                  | 16/109   | DVD player/control module                   |
| 10/286  | Lighting floor driver's side                          | 16/123   | Auxiliary equipment input (AUX)             |
| 10/287  | Lighting floor passenger side                         | 16/123.2 | Auxiliary equipment input (AUX)             |
| 11A/no. | Main fuses in the engine compartment distribution box | 16/123.3 | RSE-AUX input                               |
| 11B/no. | Fuses in the engine compartment distribution box      | 16/127   | Microphone, mobile phone handsfree          |
| 11C/no. | Fuses in passenger compartment distribution box       | 16/132   | Antenna door lock trunk lid/tailgate, V70   |
| 11D/A   | Fuses in distribution box cargo compartment           | 16/132   | Antenna, door lock, bumper, S80             |
| 11/no.  | Fuse in extra fuse holder, passenger compartment      | 16/133   | Antenna, door lock, cargo compartment       |
| 15/31   | Distribution box in engine compartment                | 16/134   | Antenna, door lock, passenger compartment 2 |
| 15/32   | Distribution box in cargo compartment                 | 16/135   | Antenna, door lock, passenger compartment 3 |
| 15/33   | Engine compartment cold zone                          | 16/136   | LH rear door tweeter                        |
| 15/36   | Distribution box in passenger compartment             | 16/137   | RH rear door tweeter                        |
| 16/1    | Integrated Audio Module (IAM)                         | 16/138   | Right-hand rear window antenna              |
| 16/3.1  | Right-hand front door speaker                         | 16/140   | SIM card reader                             |
| 16/3.2  | Right-hand front door speaker                         | 16/141   | Interference filter, rear window, left      |
|         |                                                       | 16/145   | Remote digital audio receiver (RDAR)        |
|         |                                                       | 16/147   | Bluetooth Phone Module (BPM)                |
|         |                                                       | 16/159   | Control module, cellular phone handsfree    |
|         |                                                       | 16/162   | Digital Audio Broadcast Module (DABM)       |
|         |                                                       | 16/181   | Rear headphone sockets                      |

## List of components 7:8

|          |                                                         |          |                                                        |
|----------|---------------------------------------------------------|----------|--------------------------------------------------------|
| 17/13    | Data link connector                                     | 31/65    | Ground connection, Rear seat riser, left side 1        |
| 17/19    | 12 V outlet, cargo compartment, V70                     | 31/66    | Ground connection, Rear seat riser, left side 2        |
| 17/19    | 12 V outlet, cargo compartment, S80                     | 31/67    | Ground connection, Rear seat riser, right side 1       |
| 17/37    | 4-pin outlet, tow hitch cable harness                   | 31/68    | Ground connection, Rear seat riser, right side 2       |
| 17/38    | 7-pin outlet, tow hitch cable harness                   | 31/83    | Ground connection, Left bottom rail                    |
| 17/39    | 13-pin outlet, tow hitch cable harness                  | 31/84    | Ground connection, Right bottom rail                   |
| 17/42    | USB-port                                                | 31/88    | Ground connection, Engine ignition coils, 5-Cyl.       |
| 17/45    | Alcolock outlet                                         | 31/88    | Ground connection, Engine ignition coils, 6-Cyl.       |
| 18/4     | Contact reel                                            | 31/88    | Ground connection, Engine ignition coils, 8-Cyl.       |
| 19/4     | Analog clock                                            | 31/89    | Ground connection, Engine ignition coils, 5-Cyl.       |
| 20/3-8   | Spark plug and ignition coil                            | 31/89    | Ground connection, Engine ignition coils, 6-Cyl.       |
| 20/12-13 | Spark plug and ignition coil                            | 31/89    | Ground connection, Engine ignition coils, 8-Cyl.       |
| 20/16    | Capacitor                                               | 31/90    | Ground connection, Engine ignition coils, 6-Cyl. Turbo |
| 20/22-26 | Glow plug                                               | 31/90    | Ground connection, Engine ignition coils, 8-Cyl.       |
| 26/6     | Converter/control module, sill moldings, driver's side  | 31/93    | Ground connection, Left wheel housing 2                |
| 26/7     | Converter/control module, sill moldings, passenger side | 31/94    | Ground connection, Right wheel housing 2               |
| 26/8     | Alcolock charging cradle                                | 31/95    | Ground connection, Left wheel housing                  |
| 27/2     | Indicator, visual collision warning                     | 31/96    | Ground connection, Right wheel housing 3               |
| 27/3     | Left Camera Module (LCM)                                | 31/100   | Ground connection, Engine ignition coils, 8-Cyl.       |
| 27/4     | Right Camera Module (RCM)                               | 31/XX4   | Ground connection, Engine-Body                         |
| 27/5     | Forward looking camera                                  | 31/XX5   | Ground connection, ECM                                 |
| 27/6     | Camera                                                  | 31/XX10  | Ground connection, Left wheel housing 1                |
| 31/1     | Ground connection, PTC                                  | 31/XX14  | Ground connection, Left wheel housing 3 (ABS)          |
| 31/2     | Ground connection, Left wheel housing                   | 31/XX15  | Ground connection, Right wheel housing                 |
| 31/3     | Ground connection, Body battery                         | 31/AL    | Ground connection, Auxiliary lights                    |
| 31/4     | Ground connection, engine                               | 31/INFOT | Ground connection, Infotainment                        |
| 31/6     | Ground connection, Left bottom rail                     | 31/TRM   | Ground connection, Accessories                         |
| 31/7     | Ground connection, Left bottom rail                     |          |                                                        |
| 31/10    | Ground connection, Left bottom rail                     |          |                                                        |
| 31/15    | Ground connection, Right bottom rail                    |          |                                                        |
| 31/47    | Ground connection, Left rear bumper abutment            |          |                                                        |
| 31/48    | Ground connection, Right rear bumper abutment           |          |                                                        |

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|         |           |         |                                   |
|---------|-----------|---------|-----------------------------------|
| 74/9    | Connector | 74/514  | Connector                         |
| 74/30   | Connector | 74/518  | Connector                         |
| 74/31   | Connector | 74/519  | Connector                         |
| 74/53   | Connector | 74/520  | Connector                         |
| 74/86   | Connector | 74/523  | Connector                         |
| 74/99   | Connector | 74/524  | Connector                         |
| 74/133  | Connector | 74/525  | Connector                         |
| 74/301  | Connector | 74/529  | Connector                         |
| 74/302  | Connector | 74/531  | Connector                         |
| 74/304  | Connector | 74/532  | Connector                         |
| 74/307  | Connector | 74/534  | Connector                         |
| 74/309  | Connector | 74/535  | Connector                         |
| 74/310  | Connector | 74/541  | Connector                         |
| 74/313  | Connector | 74/601  | Connector                         |
| 74/401  | Connector | 74/602  | Connector                         |
| 74/402  | Connector | 74/603  | Connector                         |
| 74/403  | Connector | 74/701  | Connector                         |
| 74/404  | Connector | 74/702  | Connector                         |
| 74/405  | Connector | 74/1010 | Connector                         |
| 74/406  | Connector | 74/1500 | Connector                         |
| 74/407  | Connector | 74/1501 | Connector                         |
| 74/407B | Connector | 74/1502 | Connector                         |
| 74/408  | Connector | 74/1503 | Connector                         |
| 74/409  | Connector |         |                                   |
| 74/411  | Connector | F/no.   | Fuses                             |
| 74/412  | Connector | PF/no.  | Main fuse by battery              |
| 74/413  | Connector |         |                                   |
| 74/414  | Connector | 4X/110  | Connector interface, original car |
| 74/417  | Connector |         |                                   |
| 74/418  | Connector | 9X/1    | Connector interface, original car |
| 74/419  | Connector |         |                                   |
| 74/420  | Connector | 10X/29  | Connector interface, original car |
| 74/501  | Connector | 10X/72  | Connector interface, original car |
| 74/502  | Connector | 10X/125 | Connector interface, original car |
| 74/503  | Connector | 10X/126 | Connector interface, original car |
| 74/504  | Connector |         |                                   |
| 74/504B | Connector | 16X/1   | Connector interface, original car |
| 74/507  | Connector |         |                                   |
| 74/508  | Connector | 17X/19  | Connector interface, original car |
| 74/509  | Connector |         |                                   |
| 74/510  | Connector | 74X/9   | Connector interface, original car |
| 74/511  | Connector | 74X/401 | Connector interface, original car |
| 74/512  | Connector | 74X/402 | Connector interface, original car |
| 74/513  | Connector | 74X/414 | Connector interface, original car |