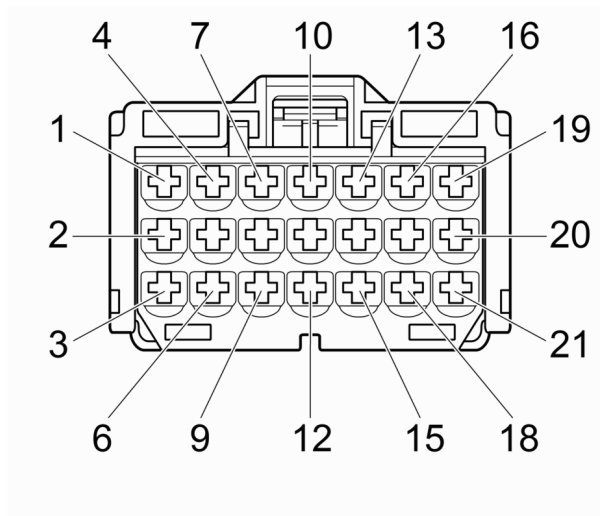
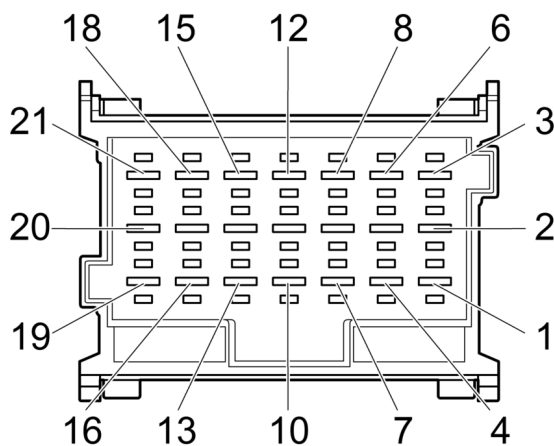
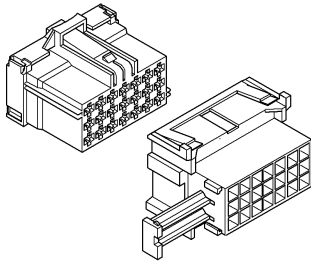


YS2R6X400E9183544 / COO, Coordinator / E 30, COO control unit / COO7 / S, Switches / S191, Switch for cruise control functions

C 274, Connector

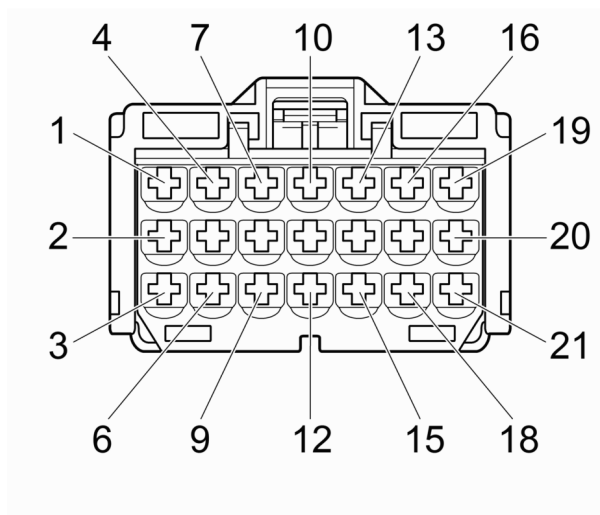
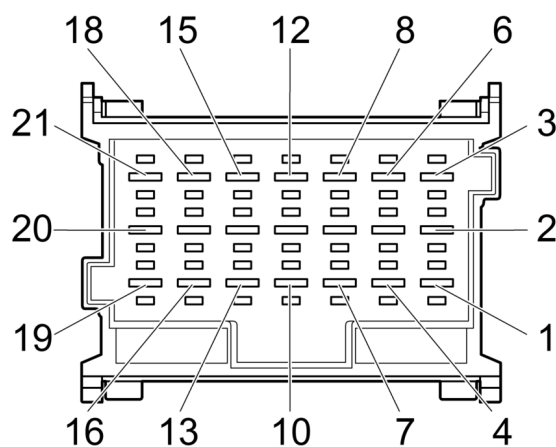


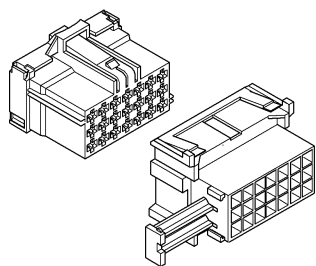
C 274, Connector



C 275, Connector

21-pin connector.

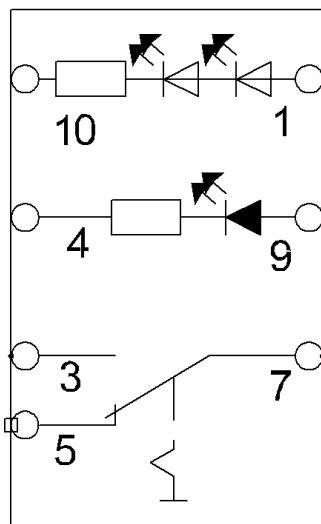




C 275, Connector

S 142, Main switch for the cruise control

Switch with two fixed positions and acknowledgement lamp. Closes on activation.



S 142, Main switch for the cruise control

S 191, Switch module for cruise control functions

The switch module has a maximum of three different integrated switches. The number of switches in the module is dependent on the vehicle's configuration. All switches have spring-loaded positions.

1870911

Resistance values for the three switches of the module. Specified values should be seen as being guidelines and not fixed values. The control unit tolerates some deviations.
Switch for cruise control Measure between component pin 5 and 7.
Switch for adaptive cruise control Measure between component pin 6 and 7.
Switch for downhill speed control Measure between component pin 1 and 7.

- Position (+): 165 ohms
- Position (-): 465 ohms
- Position RES: 275 ohms
- Position OFF: 75 ohms
- Unactuated switch: 930 ohms
- Up: 75 ohms
- Down: 570 ohms
- Unactuated switch: 1470 ohms
- Position (+): 165 ohms
- Position (-): 465 ohms
- Position RES: 275 ohms
- Position OFF: 75 ohms
- Unactuated switch: 930 ohms

1870912

Resistance values for the module switch for cruise control and for downhill speed control. Specified values should be seen as being guidelines and not fixed values. The control unit tolerates some deviations.
Switch for cruise control Measure between component pin 5 and 7.
Switch for downhill speed control Measure between component pin 1 and 7.

- Position (+): 165 ohms
- Position (-): 465 ohms
- Position RES: 275 ohms
- Position OFF: 75 ohms
- Unactuated switch: 930 ohms
- Position (+): 165 ohms
- Position (-): 465 ohms
- Position RES: 275 ohms
- Position OFF: 75 ohms
- Unactuated switch: 930 ohms

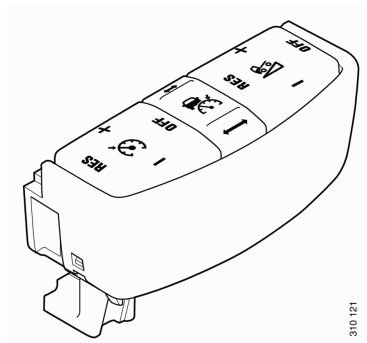
1870913

Resistance values for the module switch for cruise control. Specified values should be seen as being guidelines and not fixed values. The control unit tolerates some deviations.
Switch for cruise control Measure between component pin 5 and 7.

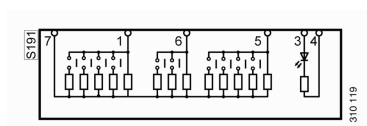
- Position (+): 165 ohms
- Position (-): 465 ohms
- Position RES: 275 ohms
- Position OFF: 75 ohms
- Unactuated switch: 930 ohms

Pin	Task	Signal type
1	Signal from downhill speed control switch	Analogue
2	-	
3	Voltage supply for switch lighting	+28 V
4	Grounding the switch lighting	Ground

5	Signal from cruise control switch	Analogue
6	Signal from adaptive cruise control switch	Analogue
7	Grounding of all switches in cruise control module	Ground



S 191, Switch module for cruise control functions

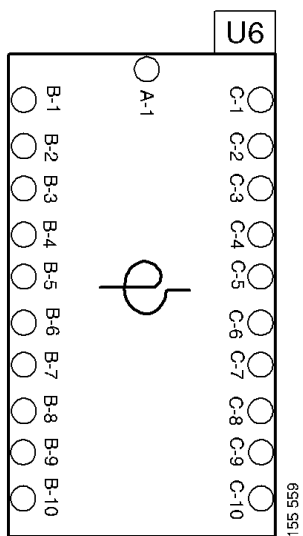
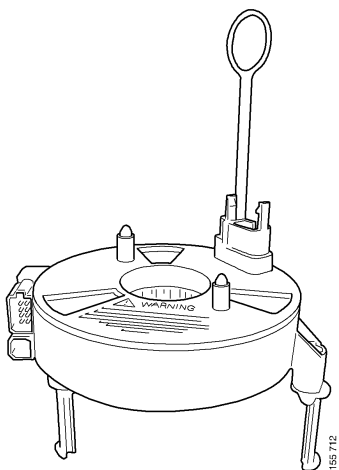


S 191, Switch module for cruise control functions

U 6, Clock spring

Clock spring with 10 wires. If an airbag is fitted, the clock spring has 10 + 2 wires. The two additional wires which are intended for the airbag end at a detonator switch with a capacitor which prevents involuntary activation of the airbag detonator.

U 6, Clock spring



U 6, Clock spring