



SAAB

JOB INSTRUCTION

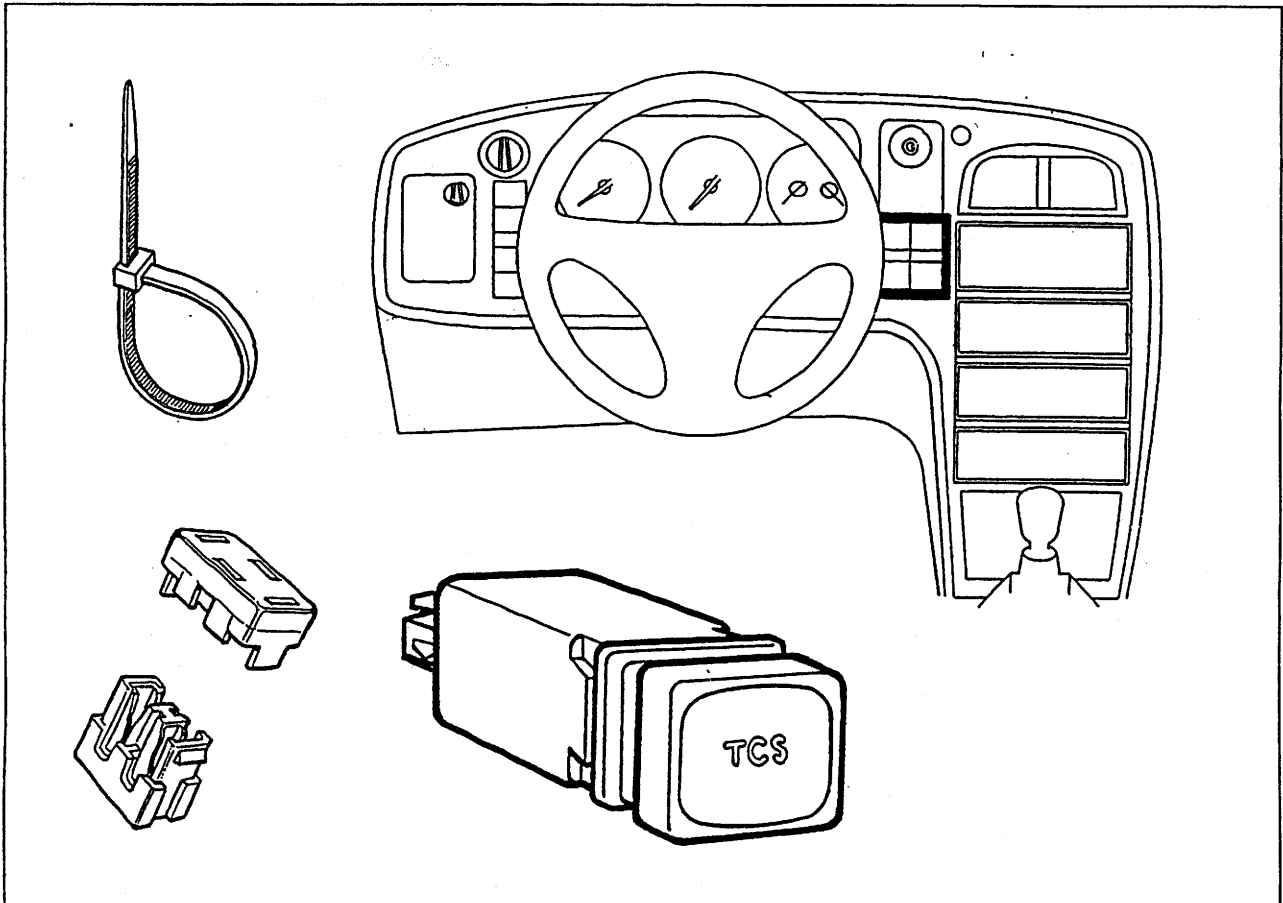
85 49 347

Date April 1995

9000

Distr.

Fitting TCS ON/OFF switch in Saab 9000 Manual -94



Cars concerned

Saab 9000 cars with manual gearbox and TCS up to and including M94.

Background

To disengage the TCS function, an extra switch can be mounted as described in these job instructions

Important

On M93 and M94 cars the ABS control module can be retained. On M92 and earlier cars the ABS control module must be changed for an M93 or later version.

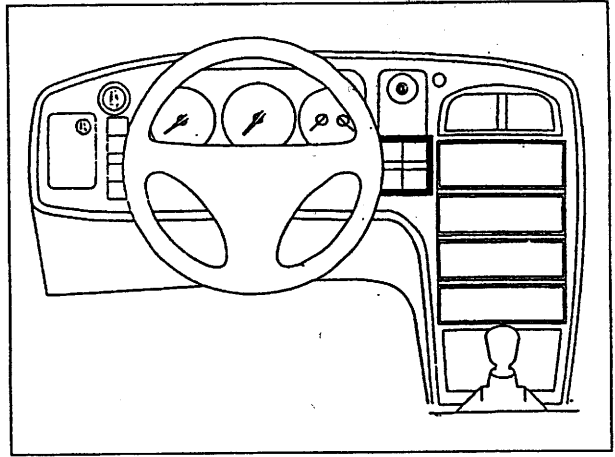
Materials

Control module, ABS M93	88 28 089
Materials kit 85 49 214 containing:	
Component	Part number
Switch	44 39 477
Wiring harness	46 93 172
Cable tie (1)	79 71 864
Cable ties (7)	79 71 880
Tap-on connectors (2)	95 60 012

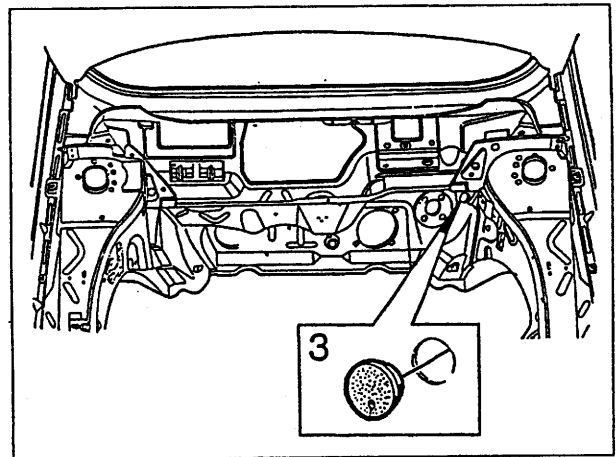
Inform							
Sign.							

Procedure

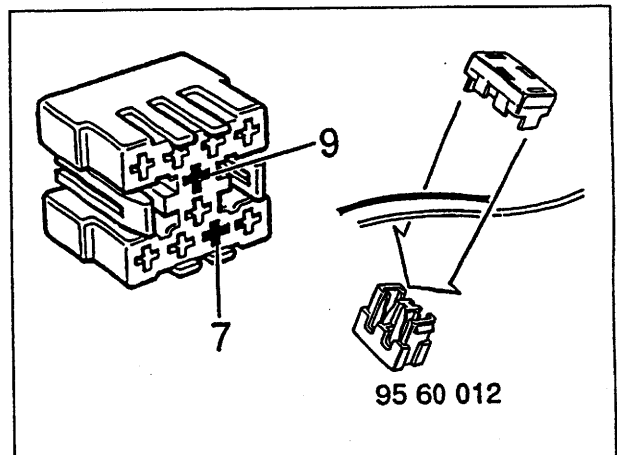
- 1 Remove the blanking button in the switch compartment to the right (left on RHD cars) of the steering wheel.



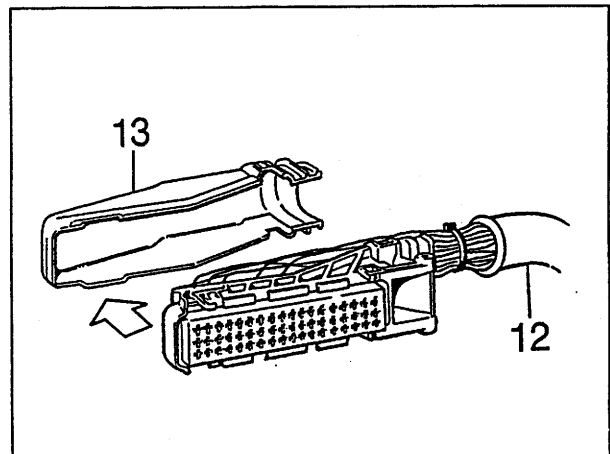
- 2 **LHD:** Remove the lower section of the dashboard on the driver's side.
RHD: Remove the lower section of the dashboard on the passenger side and the ACC control module or manual heating/ventilation control panel.
- 3 **LHD:** Remove the rubber grommet situated above the pedal assembly.
RHD: Remove the rubber grommet and make a roughly 30 mm long cut in the rubber.



- 4 Insert the wiring harness. The connector should be at the switch aperture.
- 5 Connect the extra wiring harness's brown/white lead to the brown/white lead on pin 7 of the switch for the electrically heated front seat. Use tap-on connector 95 60 012.
- 6 Connect the extra wiring harness's black lead to the black lead on pin 9 of the switch for the electrically heated front seat, using tap-on connector 95 60 012.

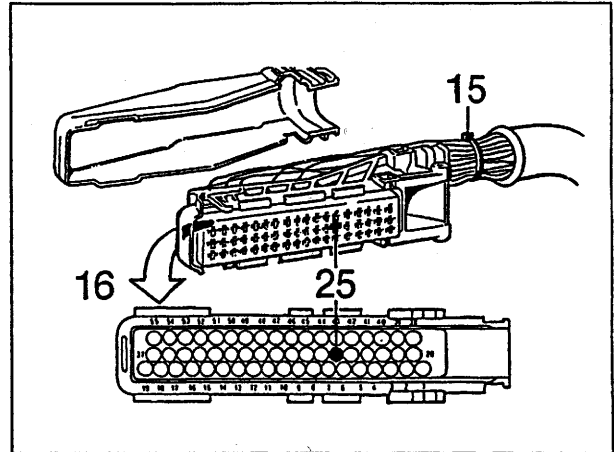


- 7 Fit the connector on the TCS ON/OFF switch and mount the switch in the dashboard.
- 8 **LHD:** Run the black lead on the air duct over to the far right-hand corner of the relay box. Secure with cable ties. Make sure that the lead is not in contact with any moving parts.
RHD: Run the black lead on the air duct over to the hole for the rubber grommet. Secure with cable ties. Make sure that the lead is not in contact with any moving parts.
- 9 Lubricate the black lead with a soap solution and then fit it in the cut previously made in the rubber grommet.
- 10 Fit the rubber grommet in place and seal it carefully (such as with Dekaplast).
- 11 Unplug the ABS control module connector.
- 12 Pull the rubber protective cover off the connector.
- 13 Separate the connector.



- 14 Insert the black lead through the rubber bush.

- 15 Snip the cable tie (15) and carefully drill out the cover for pin 25 using a 4.5 mm drill bit.
- 16 Insert the lead's pin in the vacant position for pin 25. Tug the lead lightly to check that it is firmly located.
- 17 Press down the seal.
- 18 Secure the cable harness in the connector by means of a cable tie (15).
- 19 Refit the cover over the connector.
- 20 Fit the rubber protective cover in place.



Important

Seal extremely carefully round the rubber protective cover so that moisture cannot enter it and reach the connector.

-
- 21 Plug the connector back into the ABS control module and secure with the locking clip.
 - 22 Refit the lower section of the dashboard. Drive the car on test and check that the switch works as intended.

Important

The TCS function can be disengaged by means of the switch only at speeds below 60 km/h (37 mph). When the ignition switch is turned to the OFF position, TCS disengagement is cancelled. Each time the ignition switch is turned to the ON position, the TCS function becomes active.

Wiring diagram for connection of TCS OFF switch

