

Modified fog light switching

Statutory requirements in certain markets do not allow front fog lamps to be on at the same time as headlamps on low beam.

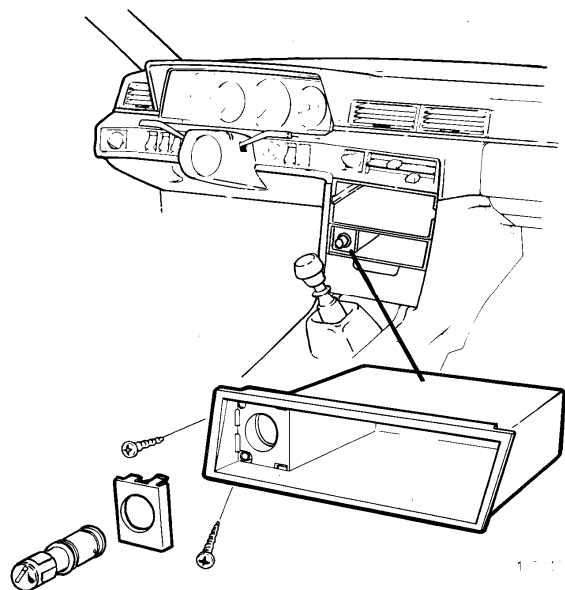
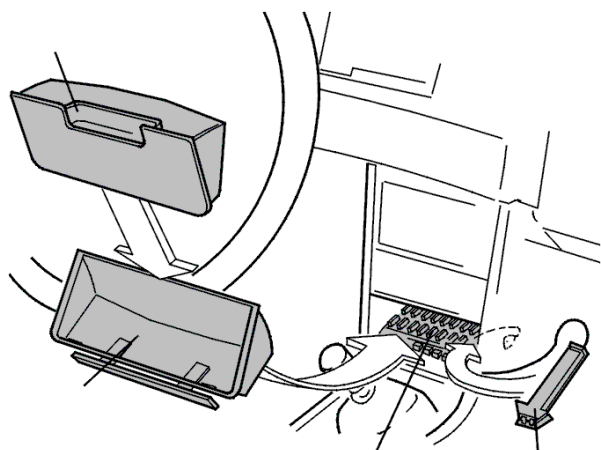
A service solution has been developed for the 940. This involves installing a cable harness. The cable harness is contained in a service kit P/N 9447253-7.

When the service kit is installed, fog lamps will only work with parking lamps and headlamps on high beam. The fog tail lamp works independently of the front lights.

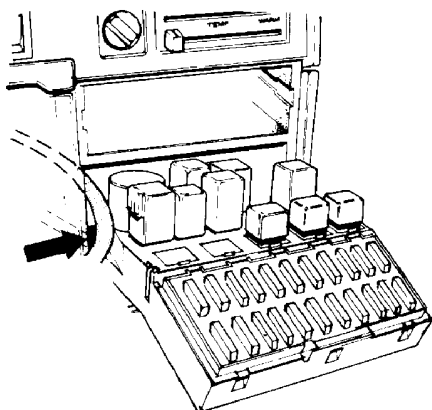
Installing service kit, method

Prepare by removing:

- Left soundproofing panel
- Ashtray and housing



- Center console locker with cigarette lighter



- Detach and pull out central electrical unit.

Remove fog lamp relay, position F

Disconnect gray cable from relay base F position 2

Use tools 981 4228, [951 2630](#) , or [951 2631](#) .

Note:

- The disconnected gray cable may be connected to fuse 22 together with another cable. If this is the case the gray cable to relay base F should be cut at fuse 22.
- If only the gray cable is connected to fuse 22 the cable should be removed.

Take out wiring in materials kit

Install relay base in central electrical unit position M
Install relay in base (contained in service kit).

Connect new relay base cable from position 1

- In cars model year 1994–1995: Connect to fuse 9 position 3.
- In cars model year 1996–: Connect to fuse 8 (any position)

Connect white cable to fuse 13, any position

Connect black cable to central electrical unit ground rail, any position

Connect gray cable

from new relay base terminal 5 (middle) to existing relay base F for fog lamp relay F, position 2.

Install relay in position F.

Clamp wiring to existing wiring in front of central electrical unit with two tie straps.

Routing cable harness

Route the new cable harness inside the left-hand side of the center console, over the right steering column stay, over and under the left steering column stay.

Disconnect connector from light switch

Disconnect

- Fog lamp switch
- Connector from fog lamp switch

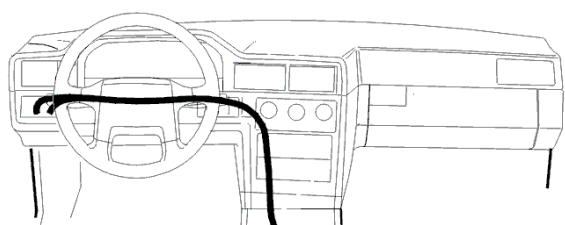
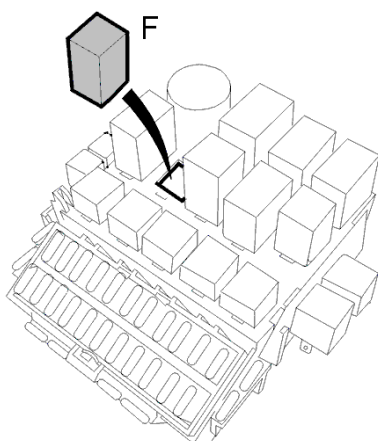
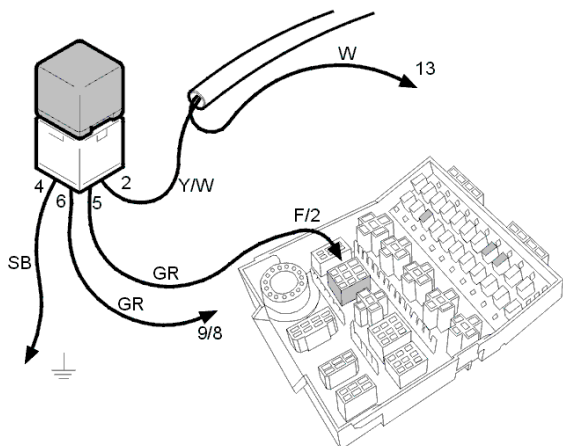
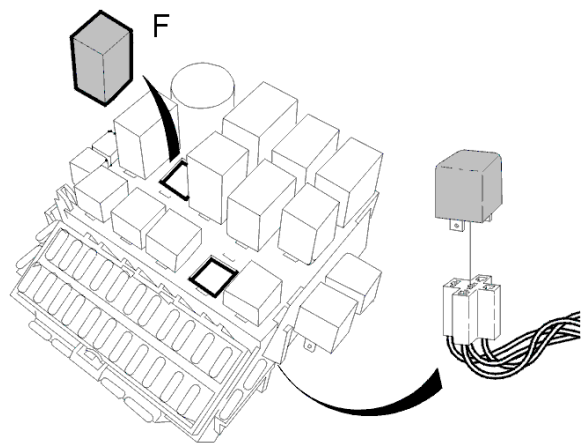
Disconnect Y/W cable from fog lamp connector position 5

Use tools 981 4229, [951 2632](#) , or [951 2633](#) .

Adjust cable terminal catch.

Install

- 1-pin socket housing on the cable (contained in service kit).
- Y/W cable to cable harness pin housing.
- new cable harness two Y/W cables in light switch



A diagram showing the connection of the yellow/white (Y/W) wire to the 5-pin connector. The Y/W wire is shown with a connector that is being inserted into the 5-pin connector. A large black arrow points to the 5-pin connector, which is labeled with the number 5. The Y/W wire is also labeled with Y/W.

The diagram illustrates the connection of a cable to a terminal block. A cable labeled 'W' is connected to a terminal block labeled 'W/SB' via a connector labeled '6'.

(A) = fog lamp relay F, Pos 2
(B) = Fog lamp switch Pos 6
(C) = Dashboard wiring
(D) = Light switch

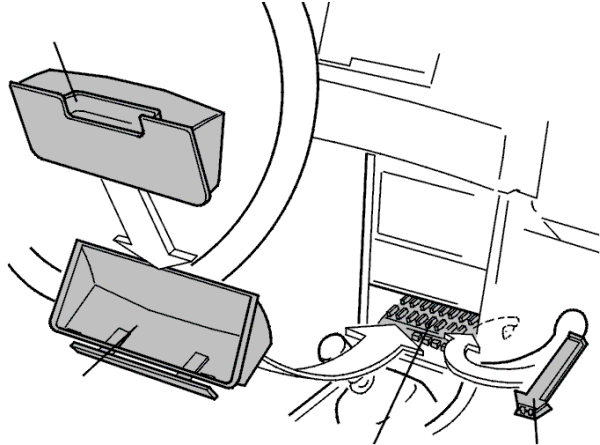
- light switch connector
- fog lamp switch connector
- fog lamp switch

Check that fog lamps only work with headlamps on high beam or with parking lamps.

Change fuse function decal as follows:

- Fog lamp
- Front fog lamps

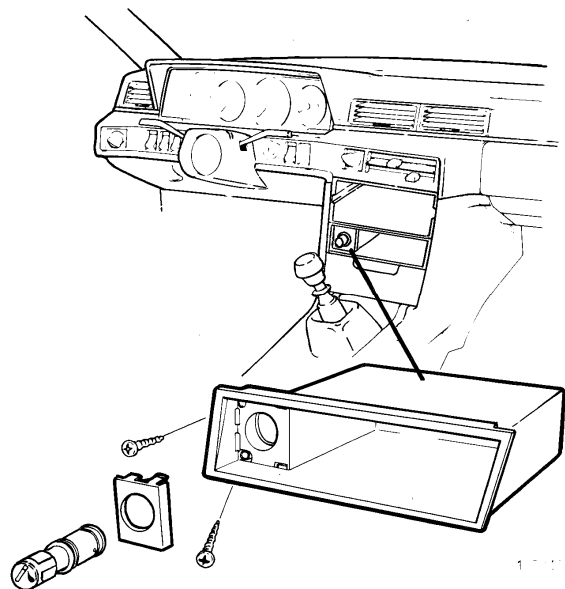
- "Fog lamp"
- "Front fog lamps"



Enter the above changes in the car's instruction book under "Replacing fuses"

Reinstall

- * Center console locker with cigarette lighter.
- * Ashtray and housing.
- * Left soundproofing panel.



VST	Operation No.	Description
	35910-2	Modified fog light switching