

The third version of the Seat Belt Warning System is basically the same as the 2nd version except for the addition of the over-ride switch.

Production Cut-off Information

From the start of Model Year 1975 production until December 11, 1974.

General Description

The seat-belt warning system with starter interlock as known from model year 1974, has been equipped with an override switch (12) (Fig.1).

The override switch (arrow in Figs. 3–6) is located in the engine compartment. In case the engine can not be started due to a malfunction of the seat-belt warning system, the starter interlock can be bypassed for **one** starting attempt by operating the override switch when the **ignition is turned on** and the transmission selector lever is in position “N” or “P”.

Description of the Electrical Operation

With the ignition turned on, current is connected to terminal 85 of the override switch, and with the

selector lever in “N” or “P” ground is connected to terminal 30.

If the override switch is actuated, the contacts in the switch remain closed due to the self-holding relay in the switch, and ground is connected to terminal 85 of relay 6 (air conditioning/starter).

The engine can be started.

As soon as the transmission selector lever is placed into a driving position or the ignition is turned off, the circuit to the relay in the override switch is interrupted and thereby the contacts of the switch are opened.

In order to repeat the starting process, the switch has to be depressed again.

Wiring Diagram of Seat-Belt Warning System with Starter Interlock and Override Switch

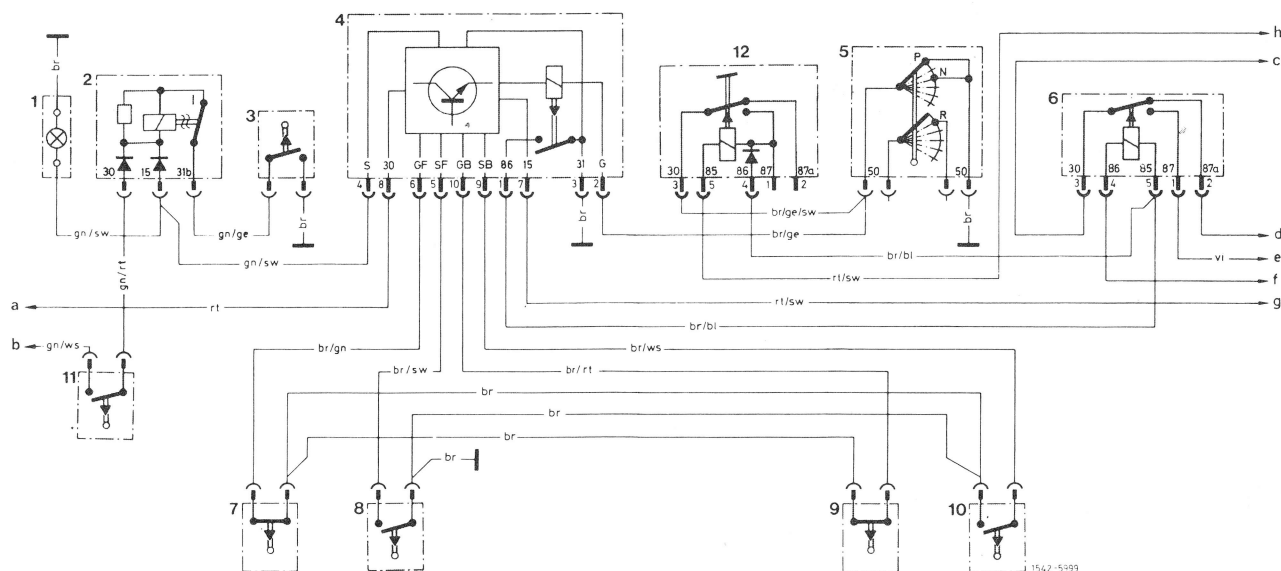


Fig. 1

- | | | |
|--|--|--|
| 1 Warning light | 9 Belt buckle switch, passenger's seat | e Starter, terminal 50 |
| 2 Warning buzzer | 10 Seat contact switch, passenger's seat | f Ignition starter switch, terminal 50 |
| 3 Warning switch in ignition switch | 11 Door contact switch | g Fuse box (15), not fused |
| 4 Relay, seat belt starter-logic | 12 Override switch | h Fuse box (15), not fused |
| 5 Starter lock-out and back-up light switch *) | a Rotary light switch | |
| 6 Relay, starter/air conditioning | b Fuse box (30), not fused | |
| 7 Belt buckle switch, driver's seat | c Fuse box (15), not fused | |
| 8 Seat contact switch, driver's seat | d Switch, air conditioning | |

The testing of the seat-belt warning system is still valid as described in the 1974 Introduction Booklet.

In model year 1975, the override switch has been installed additionally and can be tested as follows:

With the ignition turned on, the transmission selector lever in "N" or "P" and depressed override switch, the terminal 5 on the relay, starter/air conditioning (6) should be grounded.

If terminal 5 is not connected to ground, the following should be checked:

Check with voltmeter at connector of override switch from terminal	to terminal	volts	condition
3 (30)	B+	approx. 12 V	selector lever in "N" or "P"
5 (85)	ground	approx. 12 V	ignition turned on

Location of Override Switch

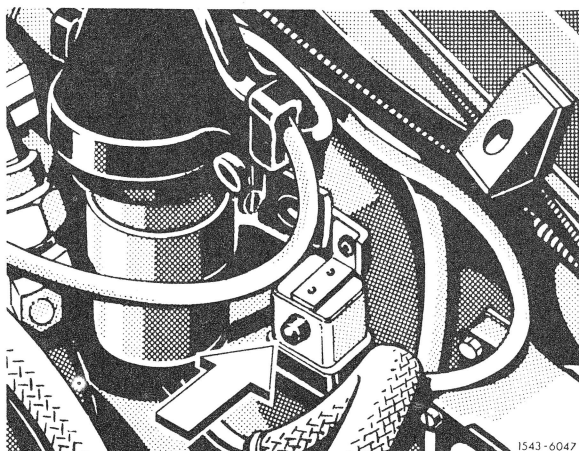


Fig. 2 Model 450 SL, 450 SLC