



**VOLVO**

# SERVICE BULLETINS

**ONLY FOR VOLVO DEALERS**

RE.	IGNITION SWITCH	PRODUCT	P
		GROUP	34
DATE	21st January 1963	NO.	1

## Incorrect ignition switch connections, etc.

On a number of vehicles within the chassis groups listed below the connecting screw for the ignition switch has not been sufficiently threaded so that the lead to the starter motor (connection 50) cannot be tightened properly and, furthermore, due to unfavourable tolerance combinations between the ignition coil and switch cylinder, functional disturbances can occur in the ignition switch.

In order to eliminate the above we would request you to observe the following:

1. In cases where necessary, a flat washer part number 120085 should be placed on the ignition switch connecting screw (connection 50). The washer should be placed between the cable terminal and the toothed washer.
2. The ignition switch is checked as follows:
  - a) The key in the switch cylinder should turn without binding. The key should spring back easily between the starting position and ignition position.
  - b) No loose contact should occur in the driving position and radio position.
  - c) The starting position should be well marked. There must be a reserve of contact movement. There must be a definite distance between the ignition position and starting position. If the distance between the ignition position and starting position is too small or non-existent, damage can be caused to the starter motor and ring gear due to repeated contact of the pinion with the ring gear.

NOTE. The above has only been observed on Ermex switches (concerns point 2).

If the above requirements are not fulfilled, the switch cylinder should be replaced. The ignition coil should not be replaced before there is evidence that the trouble is caused by it.

Concerning the ignition switch connections mentioned above, the washer may be missing on vehicles within the following chassis number groups:

P 110	Chassis numbers	345611 - 376711
P 210	"	50090 - 56584
P 120/4-door	"	96302 - 122007
P 120/2-door	"	1853 - 18360
P 120/Station Wagon model	"	5 - 3422
P 1800	"	2401 - 6000