M 116, M 117

Notes

The information transmitter "throttle valve switch" permits adjustment, which is absolutely necessary following replacement.

The throttle valve switch is expected to switch the moment the throttle valve has opened by 1° from rest position. To facilitate adjustments, the base plate for the throttle valve switch is provided with punchedin degree marks (1 graduation = 2°). The degree marks are opposite a pertinent mark on intake pipe (if not there, apply marks yourself).

The throttle valve switch is accessible upon removal of air cleaner.

Adjustment

Connect Bosch tester EFAW 228 as described on page 07.4.1—410/1. Set switch "A" to position "Measuring", switch "B" to position "Throttle valve switch III". (To provide a better view, the illustration below shows the valve connection (1) and throttle valve switch removed).

Slide switch (2) on throttle valve shaft and slightly tighten the two fastening bolts (3). Attach quadruple plug and switch on ignition. Turn switch until the needle of the tester moves from "\infty" to "O". Move switch from this position by 1/2 graduation mark (1⁰) counterclockwise and tighten. Then check by actuating throttle valve adjustment.

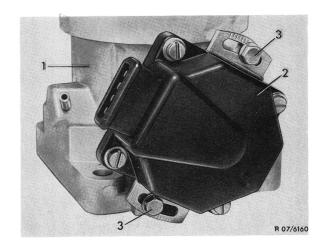


Fig. 1
Adjustment of throttle valve switch

- 1 Valve connection
- 3 Fastening bolts
- 2 Throttle valve switch