

### Inspection Gauges and Tools

Checking the electronically controlled gasoline injection system requires the following inspection gauges and tools:

- 1 Bosch tester EFAW 228
- 3 Hose clips Type W 157  
(Part No. 000 589 40 37 00 made by Matra GmbH 6000 Frankfurt/Main).

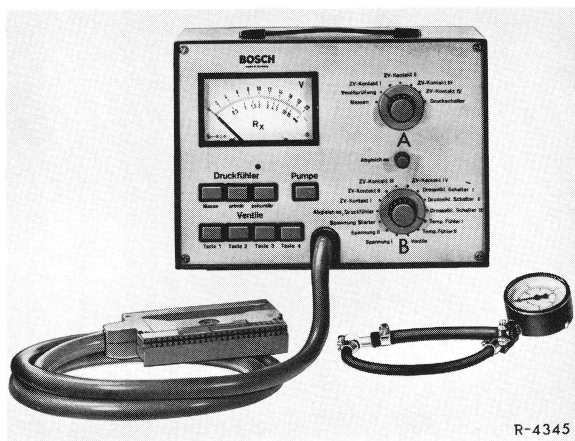


Fig. 1

Bosch tester EFAW 228 for testing system in vehicle

The Bosch tester EFAW 228 is the most important instrument for testing the injection system. It is used to test all the information transmitters, the fuel delivery pump and the injection valves acc. to an accurately specified test program. Testing the pressure in the fuel delivery line and a test for line leaks are included. An important requirement is that each time the entire test program of both sections is completed. When a fault is discovered, make repairs immediately and then continue test.

### Note

Prior to starting the test with the Bosch tester, be sure to check that **the engine and the ignition system are in order.** (Valve adjustment, firing point, timing angle).

### Initial Jobs for Testing

**1** Switch-off ignition, so that the control unit is deenergized.

**2** Fold down front cover at the right under instrument panel. Remove control unit from holder by opening spring clip (2) and pulling control unit (1) first slightly forward and then downward.

For installation proceed vice versa, watching out for correct position of rubber buffers (3).

**3** Remove closing cover on control unit, open cable clip, pull off multiple plug and connect Bosch tester EFAW 228 to pulled of multiple plug of vehicle cable assembly.

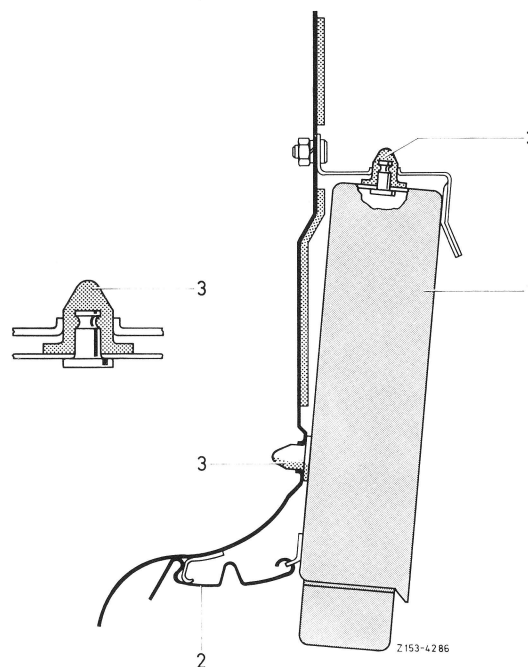


Fig. 2

Holder for control unit

1 Control unit

2 Spring clip

3 Rubber buffer