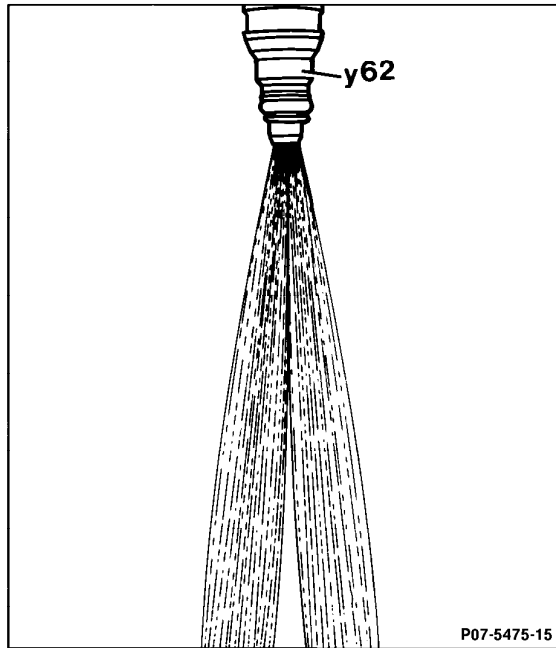


Hydraulic Test Program - Test (Injector Test)

Test step DTC	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 1.0	Injectors Leakage test	<p>N3/4</p> <p>29 (1.29) —(N3/4)— 39 (1.39)</p>	Fuel rail and fuel injectors removed. Ignition: ON	Injectors must not drip.	Replace dripping injectors, ⇒ 2.0.
⇒ 2.0	Injectors Operation and spray pattern test	<p>N3/4</p> <p>29 (1.29) —(N3/4)— 39 (1.39)</p>	Ignition: ON Hold each injector, one after another, into a container and, using the self-made test harness, manually activate the injector by connecting harness banana plugs to socket box sockets 32 (-) and 39 (+).	Injectors must spray evenly (Figure 1).	Replace defective injectors.

¹⁾ Observe Preparation for Test, see 22.

Hydraulic Test Program - Test (Injector Test)



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Figure 1

Y62 Injector
Acceptable injector spray pattern.