

Volkswagen > A4 Platform > 1999 - 2005

2.8 Liter VR6 2V Fuel Injection & Ignition, Engine Code(s): AFP 24 - Multiport Fuel Injection (MFI)

Fuel injection and ignition, general information

Servicing ignition system => Page [28-1](#)

Note:

- ◆ The Engine Control Module (ECM) has On Board Diagnostic (OBD) capability. Before carrying out troubleshooting and repairs, DTC memory must be checked. Vacuum hoses and connections must also be checked (unmetered air).
- ◆ Fuel lines in the engine compartment must only be secured using spring type clips. The use of clamp or screw type clips is not permissible.
- ◆ Components marked with a * are checked via the On Board Diagnostic (OBD) => Page [01-32](#).
- ◆ Components marked with a ** can be checked with output Diagnostic Test Mode (DTM) => Page [01-68](#).
- ◆ For trouble-free operation of the electrical components, a voltage of at least 11.5 V is necessary.
- ◆ Do not use sealants containing silicone. Particles of silicone drawn into the engine will not be burned in the engine and will damage the oxygen sensor.
- ◆ When performing some repairs, it is possible that the control module will recognize a malfunction and store a DTC. After completing all checks and repairs DTC memory must be checked and, if necessary, erased (=> Page [01-32](#)), and the readiness code must be generated (=> Page [01-95](#)).
- ◆ Safety precautions => Page [24-27](#)
- ◆ Rules of cleanliness => Page [24-29](#)
- ◆ Technical data => Page [24-30](#)
- ◆ Checking engine operating mode => Page [24-148](#)