

**Volkswagen Jetta, Golf, GTI 1999, 2000**  
**2.8 Liter VR6 2V Engine Mechanical, Engine Code(s): AFP**  
**00 General, Technical data (Page GR-00)**

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**Specifications**

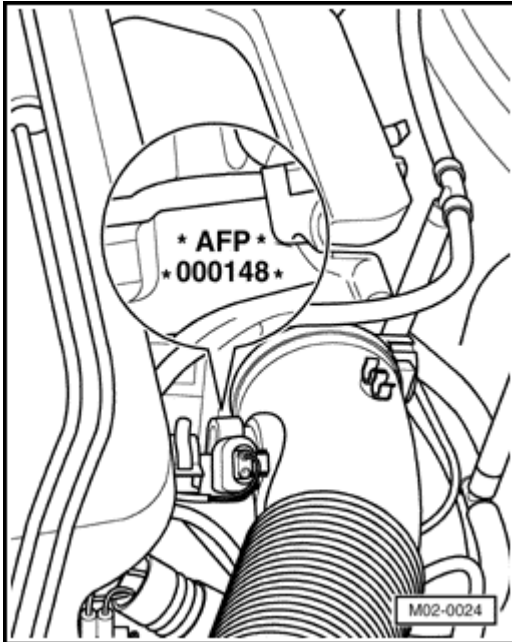
[Engine identification number](#)

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**Engine identification number**



The engine identification number ("engine code" and "serial number") is located on the engine block next to the cylinder head, beneath the chain tensioner for the camshaft roller chain. It can be seen by looking down between heating resistor N79 and the throttle valve control unit. In addition, a sticker with the engine code and the serial number is affixed to the valve cover. The engine code is also listed on the vehicle data label.

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## Engine specifications

| Engine code                                   | AFP      |
|---|----------|
| Date of manufacture                           | 10.98 ➤  |
| Exhaust emission standards application        | OBD II   |
| Cylinder arrangement                          | VR1)     |
| Cylinder angle                                | 15°      |
| Displacement                      Liters      | 2.8      |
| Output                               kW / rpm | 130/5800 |
| Torque                               Nm / rpm | 245/3200 |
| Bore                                  Ø mm    | 81       |
| Stroke                               mm       | 90.3     |
| Compression                                   | 10.1     |

1) VR = Compact inline V-arrangement

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| <b>Engine code</b>                | <b>AFP</b>                |
|-----------------------------------|---------------------------|
| RON at least                      | 95 unleaded <sup>1)</sup> |
| Fuel Injection                    | Motronic ME7.1            |
| Ignition                          | Motronic ME7.1            |
| Firing order                      | 1-5-3-6-2-4               |
| Knock control                     | yes                       |
| On Board Diagnostics              | yes                       |
| Closed loop oxygen sensor control | yes                       |
| Catalytic Converter               | yes                       |
| Exhaust Gas Recirculation         | no                        |
| Secondary Air System              | yes                       |
| Turbo Charger                     | no                        |

<sup>1)</sup> At least 91 RON in exceptional cases; however, power is reduced