



**Important!**

Please give copies to all  
your VW Technicians

# Technical Bulletin

Subject: **Engine Oil, Volkswagen Oil Quality Standard  
VW 505 01 Requirement**

Group: **17**

Number: **05-01**

Model(s): **All with TDI PD (Pumpe-Düse)**

**2004 ► 2006**

Date: **Apr. 12 2005**

Supersedes T.B. Group 17 number 03-01 dated Sept. 17, 2003 due to added Model and Model years.

## Condition

The TDI PD (Pumpe-Düse) engine requires and must always use engine oil that expressly conforms to Volkswagen oil quality standard VW 505 01.

## Service

### **WARNING**

***Failure to use engine oil for your engine that expressly conforms to Volkswagen oil quality standard VW 505 01 can cause engine failure on the highway that can cause a crash and serious personal injury.***

Whether using a synthetic based or petroleum-based\* engine oil, the oil must conform to Volkswagen oil quality standard - VW 505 01 in order to keep the vehicle's engine running smoothly and help prevent the formation of harmful sludge and deposits that can lead to expensive repairs.

\*) At the time of this printing, all of the engine oils Volkswagen is aware of that meet the exacting Volkswagen oil quality standard are synthetic-based.

Some engine oils which currently meet Volkswagen oil quality standard VW 505 01 are:

- Castrol "505 01", SAE 5W-40 synthetic motor oil (available through Castrol distributors).
- ELF "Excellium DID", SAE 5W-40 (available through ELF distributors).
- Motul "Motul Specific 505 01", SAE 5W-40 (available through Motul independent distributors).



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- Quaker State “Diesel Plus SB”, SAE 5W-40 (available through Quaker State distributors).
- Total “Quartz 505.01”, SAE 5W-40 (available through Total distributors).
- Volkswagen Part No: G 052 167 A2, a special 5W-40 synthetic motor oil (only available at authorized Volkswagen and Audi Dealers).

### Engine oil, servicing

All scheduled Volkswagen services and topping off of engine oil between services require oil which meets Volkswagen oil quality standard VW 505 01.

No other engine oil may be used in this engine unless it conforms to the Volkswagen oil quality standard - VW 505 01.

### Engine oil, topping off

- ◆ It is recommended that the customer always carry a spare quart / liter oil which meets Volkswagen oil quality standard VW 505 01 in case the engine oil needs topping off while on the road. The spare quart of oil should always be stored in its original container that is securely closed in the luggage compartment. Make sure the container is securely stowed.
- ◆ Engine damage caused by using the wrong engine oil will not be covered by the applicable Vehicle Warranties.