



Audi

Please give copies to
all your Audi Technicians

Important! Technical Bulletin

Subject: Engine Oil, Oil Quality Standard

Group: 17

Number: 05-01

Model(s): ALL

2005 ► 2006

Date: April 05, 2005

Supersedes T.B. 17-04-04 Dated Oct. 6, 2004. additional Model Year added and content change.

Condition

All Audi 2005, 2006 Model Year engines must always use engine oil that expressly conforms to Volkswagen Oil Standard VW 502 00 (with viscosities of SAE 5W-40, 5W-30, 0W-40).

Service

WARNING

Failure to use engine oil for your engine that expressly conforms to Volkswagen Oil Quality Standard VW 502 00 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 first conform to Volkswagen Oil Quality Standard VW 502 00 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 syntetic-based.

Engine, oil servicing

All scheduled Audi Maintenance services, must always use engine oil that conforms to Volkswagen Oil Standard VW 502 00. No other engine oils may be used.

All topping off of engine oil between services must always use engine oil that conforms to the same Volkswagen Oil Standard VW 502 00.



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Engine, oil topping off

- ◆ It is recommended that the customer always carry a spare quart / liter of oil which meets Volkswagen Oil Standard VW 502 00 in case the engine oil level needs “topping off” while on the road. The spare quart / liter of oil should be stored in it’s 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.

Warranty

Refer to Page 4 or see Warranty Service Circular AWA-04-31 for a current list of approved engine oils available in North America.

Warranty claims must always be filed using oil part number ZVW 352 540S, regardless of the brand of synthetic oil actually used for the repair on the vehicle.



Tip:

Part numbers listed in this bulletin are for reference only. Always check with your Parts Dept. for the latest parts information.



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Customer Communication

If a customer should inquire about approved engine oils, advise the customer of the approved engine oils listed on the following page. The list is also available at www.audiusa.com or www.audicanada.ca

In the event that a customer needs to adjust the oil level between service intervals, and can not locate an engine oil that conforms to Volkswagen Oil Standard VW 502 00, advise the customer of the following (as stated in the Owners Manual)

Only if the level of the oil is AT or BELOW the minimum mark on the oil dipstick, and no engine oil that expressly conforms to Volkswagen Oil Standard VW 502 00 specification is available, may you top off with a high quality engine oil, preferably synthetic based, that meets ACEA A3, ACEA A5 or ACEA B5, API SL or ILSAC GF-3 specifications.

Even then, ONLY in viscosity grades SAE 5W-40, SAE 5W-30, or SAE 0W-40. However, during the entire time between oil change intervals, never top off with more than a total of 0.5Qt./liter engine oil that does not conform to Volkswagen Oil Standard VW 502 00



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Manufacturer	Brand Name	SAE Viscosity
Available at Audi Dealers	Audi/VW Part number ZVW 352 540S	5W-40
Castrol	Castrol Syntec	5W-40
Chevron	Chevron Supreme Synthetic	5W-40
Elf	Elf Excellium LDX	5W-40
Kendall	Kendall GT-1 Full Synthetic Motor Oil	5W-40
Mobil	Mobil 1	0W-40
Motul	Motul 8100 X-cess	5W-40
Pennzoil-Quaker state	Pennzoil Synthetic European Formula	5W-40
Pennzoil-Quaker state	Pennzoil Synthetic European Formula Ultra	5W-30
Pennzoil-Quaker state	Quaker State Full Synthetic European Formula	5W-40
Pennzoil-Quaker state	Quaker State Full Synthetic European Formula Ultra	5W-30
Seventysix lubricants	76 Pure Synthetic Motor Oil	5W-40
Texaco	Havoline Synthetic	5W-40
Total	Total Quartz 9000	5W-40
Valvoline	Valvoline Synpower	5W-30
Valvoline	Valvoline Synpower	5W-40

*) Oils listed in this Bulletin are approved by Audi of America, Inc. at the time of publication of this document and are subject to change.