



Volvo Chassis - Approved Engine Oil For Volvo Engines, Factory Fill Oil Information - US07 And Newer Emissions, Model Year 2008 And Newer



> Internal Content

Refer to the following links to identify the correct oil for Volvo engines:

Pre- US17+OBD16 engines: [Impact](#)

Manufactured year 2010 to 2016 may use oil with EOS-4 or EOS-4.5 oil specifications. NOTE: Please refer to Service At A Glance to verify the maintenance interval for your specific oil.

Note: Select function group 175 - Engine, Lubrication

US17+OBD16 and newer engines: [SBN16-099](#)

Manufactured year 2017 GHG and Newer engines must use oil with EOS-4.5 oil specifications.



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To:	U.S. and Canada Volvo Dealer Principals U.S. and Canada Volvo General Managers U.S. and Canada Volvo Sales Managers and Professionals U.S. and Canada Volvo Leasing Professionals	Bulletin: SBN16-099 Date: August 18, 2016 Valid to: December 31, 2016 Replaces: Action Required? NO
From:	Magnus Koeck – Vice President, Marketing and Brand Management	
Subject:	New Factory Fill Engine Oil	

Starting October 1, 2016, **a new factory fill engine oil will be introduced for the Volvo D11, D13, and D16 engines.**

The new engine oil will meet new Volvo VDS-4.5 engine specifications and also exceed the new API specification CK-4. Volvo models running the new VDS-4.5 will be able to travel for longer intervals between oil changes, saving customers money on service costs and increasing uptime.

Volvo VDS-4.5 underwent careful analysis and testing to ensure changes met Volvo's stringent reliability and performance standards. Volvo VDS 4.5 will be the same viscosity (10W30) as today's factory fill. However, it will have enhanced performance for oil oxidation & oil aeration control. VDS-4.5 is backward compatible and can be used in previous emissions level engines.

For engine oil and filters, the new recommended maintenance intervals add extra miles to the previous life of an oil change for each of the three duty cycles – long haul, regional haul and heavy haul – as defined by fuel consumption.

New recommended maintenance intervals

Long-haul: 55,000 miles
Regional-haul: 40,000 miles
Heavy-haul: 30,000 miles

Assuming a 600,000 mile vehicle life in over-the-road applications, the new engine oil intervals will allow truck owners to skip between four and 16 oil drains, depending on duty cycle, compared to the prior maintenance schedule. In oil costs alone, that represents a savings of hundreds of dollars even for the lightest duty cycles. Those savings would be substantially larger for operations that do not perform preventative maintenance in-house.

For owners that decide to use the current Volvo VDS-4 oil, current lower mileage oil change intervals will remain. If engine idle time is greater than 30 percent, operators should use the next shorter drain interval.