



Mack Chassis - Approved Engine Oil For Mack 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 Mack 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: [Factory Oil Fill](#)

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



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COMMUNICATION

Sales Engineering

Mack Trucks, Inc.
Allentown, PA 18103
United States

Phone: 800 868 6225
Fax: 610 351 8791

MackTrucks.com

No: 1384-16

Code: H – Engine

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Re: New Factory Fill Engine Oil

TO ALL MACKTRAQ USERS, DEALER PRINCIPALS AND SALES PERSONNEL

Starting October 1, 2016, a new factory fill engine oil will be introduced for the Mack MP7, MP8, & MP10 engines. The new engine oil will meet new Mack EOS-4.5 engine specifications and also exceed the new API specification CK-4. Mack models running the new EOS-4.5 will be able to travel for longer intervals between oil changes, saving customers money on service costs and increasing uptime.

Mack EOS-4.5 underwent careful analysis and testing to ensure changes met Mack's stringent reliability and performance standards. Mack EOS-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. EOS-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.