SERVICING AND MAINTENANCE 103

American Petroleum Institute (API) Engine Oil Identification Symbol



This symbol means that the oil has been certified by the American Petroleum Institute (API). The manufacturer only recommends API Certified engine oils.

Oils with a high ash content may produce damaging deposits on cylinder head valves and/or aftertreatment system damage. A maximum sulfated ash content of 1.00 mass % is recommended for all oil used in the engine.

The same oil change interval is to be followed for synthetic oil as for petroleum based oil. Also, synthetic oil must meet the same performance specifications as petroleum oil.

CAUTION!

Do not use chemical flushes in your engine oil as the chemicals can damage your engine. Such damage is not covered by the New Vehicle Limited Warranty.

Engine Oil Viscosity (SAE Grade)

In ambient temperatures above 0°F (-18°C), we recommend you use SAE 10W-30 engine oil such as Mopar, Shell Rotella and Shell Rimula that meets FCA Material Standard MS-10902 and the API CK-4 engine oil category is required. Products meeting Cummins CES 20081 may also be used. The identification of these engine oils is typically located on the back of the oil container.

In ambient temperatures below 0°F (-18°C), we recommend you use SAE 5W-40 **synthetic** engine oil such as Mopar, Shell Rotella and Shell Rimula that meets FCA Material Standard MS-10902 and the API CK-4 engine oil category is required.

CAUTION!

Failure to use SAE 5W-40 synthetic engine oil in ambient temperatures below 0°F (-18°C) could result in severe engine damage.