

<b>ry</b>	<b>Status</b>	<b>Service</b>
CK-4	<b>Current</b>	API Service Category CK-4 describes oils for use in high-speed four-stroke cycle diesel engines designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines. These oils are formulated for use in all applications with diesel fuels ranging in sulfur content up to 500 ppm (0.05% by weight). However, the use of these oils with greater than 15 ppm (0.0015% by weight) sulfur fuel may impact exhaust aftertreatment system durability and/or oil drain interval. These oils are especially effective at sustaining emission control system durability where particulate filters and other advanced aftertreatment systems are used. API CK-4 oils are designed to provide enhanced protection against oil oxidation, viscosity loss due to shear, and oil aeration as well as protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low- and high-temperature properties, and soot-related viscosity increase. API CK-4 oils exceed the performance criteria of API CJ-4, CI-4 with CI-4 PLUS, CI-4, and CH-4 and can effectively lubricate engines calling for those API Service Categories. When using CK-4 oil with higher than 15 ppm sulfur fuel, consult the engine manufacturer for service interval recommendations.
CJ-4	<b>Current</b>	For high-speed four-stroke cycle diesel engines designed to meet 2010 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines. These oils are formulated for use in all applications with diesel fuels ranging in sulfur content up to 500 ppm (0.05% by weight). However, the use of these oils with greater than 15 ppm (0.0015% by weight) sulfur fuel may impact exhaust aftertreatment system durability and/or drain interval. API CJ-4 oils exceed the performance criteria of API CI-4 with CI-4 PLUS, CI-4, CH-4, CG-4 and CF-4 and can effectively lubricate engines calling for those API Service Categories. When using CJ-4 oil with higher than 15 ppm sulfur fuel, consult the engine manufacturer for service interval.
CI-4	<b>Current</b>	Introduced in 2002. For high-speed, four-stroke engines designed to meet 2004 exhaust emission standards implemented in 2002. CI-4 oils are formulated to sustain engine durability where exhaust gas recirculation (EGR) is used and are intended for use with diesel fuels ranging in sulfur content up to 0.5% weight. Can be used in place of CD, CE, CF-4, CG-4, and CH-4 oils. Some CI-4 oils may also qualify for the CI-4 PLUS designation.
CH-4	<b>Current</b>	Introduced in 1998. For high-speed, four-stroke engines designed to meet 1998 exhaust emission standards. CH-4 oils are specifically compounded for use with diesel fuels ranging in sulfur content up to 0.5% weight. Can be used in place of CD, CE, CF-4, and CG-4 oils.
CG-4	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered automotive engines built after 2009.
CF-4	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered automotive engines built after 2009.
CF-2	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered automotive engines built after 2009. Two-stroke cycle engines may have different lubrication requirements than four-stroke engines, so the manufacturer should be contacted for current lubrication recommendations.
CF	<b>Obsolete</b>	<b>OBSOLETE:</b> Introduced in 1994. For off-road, indirect-injected and other diesel engines including those using fuel with over 0.5% weight sulfur. Can be used in place of CD oils.
CE	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered automotive engines built after 1994.
CD-II	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered automotive engines built after 1994.
CD	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered automotive engines built after 1994.
CC	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered engines built after 1990.

CB	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered engines built after 1961.
CA	<b>Obsolete</b>	<b>CAUTION:</b> Not suitable for use in most diesel-powered engines built after 1959.