

APPENDIX - A

CJ-4 – For 2007 Severe Duty Diesel Engine Service

API Service Category CJ-4 describes oils for use in high-speed four-stroke cycle diesel engines designed to meet 2007 model year on-highway exhaust emission standards as well as for previous model years. These oils are compounded for use in all applications with diesel fuels ranging in sulphur content up to 500 ppm (0.05% by weight). However, the use of these oils with greater than 15 ppm (0.0015% by weight) sulphur fuel may impact exhaust after treatment system durability and/or oil drain interval.

These oils are especially effective at sustaining emission control system durability where particulate filters and other advanced after treatment systems are used. Optimum protection is provided for control of catalyst poisoning, particulate filter blocking, engine wear, piston deposits, low and high temperature stability, soot handling properties, oxidative thickening, foaming, and viscosity loss due to shear.

Summary of Obsolete Service Categories and Related Military and Industrial Designations

	Obsolete API Engine Service Categories	Previous API Engine Service Categories Designation	Related Military and Industrial Designation
Commercial	CA	DG	MIL-L-2104A
Diesel engines	CB	DM	Supplement 1
	CC	DM	MIL-L-2104B
			MIL-L-46152B