

5W40 Full Synthetic CJ-4 (NEW 2009) Heavy Duty Diesel Engine Oil

API CJ-4, CI-4 Plus, CI-4,
CH-4, CG-4, CF-4, SM

American Oil since 1895® HD 5W40 Full Synthetic CJ-4 Engine Oil is formulated using state of the art additive technology and premium synthetic base stocks providing an exceptional fleet engine oil for use in a wide range of heavy duty applications and operating environments found in the on road transport and off road construction, mining and agricultural industries. American Oil since 1895® HD 5W40 Full Synthetic CJ-4 Engine Oil is approved by all major OEM engine manufacturers and provides a significant performance upgrade over all previous API categories.

American Oil since 1895® HD 5W40 Full Synthetic CJ-4 Engine Oil is approved for use with ultra low sulphur diesel (LSD) fuels and for all engines equipped with exhaust gas recirculation (EGR) systems and diesel particulate filters (DPF). American Oil since 1895® HD 5W40 Full Synthetic CJ-4 Engine Oil is also approved for use in caterpillar engines using ACERT technology.

American Oil since 1895® HD 5W40 Full Synthetic CJ-4 Engine Oil offers significant improvements in deposit control, ability to stay in grade over long periods, resistant to high temperature oxidation and engine wear protection when compared to former API service CI-4 and CI-4 Plus oils. American Oil since 1895® HD 5W40 Full Synthetic CJ-4 Engine Oil provides exceptional full film lubrication at operating temperatures, low temperature flow properties for start up and cold weather use, outstanding soot control for new EGR engines, exceptional engine cleanliness, outstanding anti-wear, oxidation and friction control and is compatible with virtually all current diesel fuels.

Expect Superior Performance when utilizing American Oil since 1895® HD 5W40 Full Synthetic CJ-4 Engine Oil for both gasoline and diesel engines requiring API CJ-4 in the latest engines, municipal, school bus fleets, automobiles, light and medium duty trucks, stationary engines, generators, drilling rigs, construction and farm equipment and logging equipment,. The product meets and exceeds the requirements of Mack E-ON Premium Plus 03, EO-O Cummins CES 20081, 20077, Volvo VDS 4, Detroit Diesel 93K218, Caterpillar ECF-1A, ECF - 2, ECF - 3, ACEA E7, ACEA E7, Alison C-4 and European MAN 3275, EMA DHD-1, MB 228.3. The multipurpose use will enable you to reduce inventories and lessen the chance for misapplication.

Typical Test Data

Performance Specifications	ASTM Method	5W40 HD CJ-4
SAE Viscosity	J300	5W40
Specific Gravity	D1298	0.882
Pour Point ASTM C / F	97	-30 C / -22 F
Viscosity cST @ 40C	445	95
Viscosity cST @ 100C	445	15.1
Viscosity Index	2270	174
ASH, Sulfated WT%	874-82	1.0 Max
TBN	2896	10.1
Flash Point, COC C (F)	D92	222 (432)

The typical test data for these products are intended as averages only. Minor variations, which do not affect each of the product's performance, are expected and are part of the normal manufacturing process. For further information on the safe use and handling of these products, please refer to the appropriate Material Data Safety Sheet. The information in this data sheet is, to the best of American Oil & Supply Co's knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control.