



TOP 1 OIL PRODUCTS COMPANY

PRODUCT DATA SHEET

May 2022

TOP 1 EVOLUTION DIESEL SAE 5W-40 API CJ-4

DESCRIPTIONS

TOP 1 EVOLUTION DIESEL 5W-40 API CJ-4 100% Synthetic Diesel Engine Oil is a superior quality low emission oil designed to meet the requirements of "Low SAPS" engines. Today's diesel engines operate in extremely high temperature and high load environment.

X-TREME LOW SHEAR formula protects your engine from the very start. ESTER FORTIFIED with better polarity strengthen the oil film, gives ultimate protection and outstanding cleanliness in extreme condition.

Exceeds API Service Classification CJ-4/CI-4/CH-4, ACEA E7-08 Issue 2/ E7-12/ E9

TOP 1 EVOLUTION DIESEL 5W-40 API CJ-4 100% Synthetic Diesel Engine Oil adalah pelumas berkualitas tinggi dengan spesifikasi emisi gas buang rendah dirancang untuk memenuhi standarisasi mesin "Low SAPS". Mesin diesel terkini beroperasi dalam suhu dan beban lebih tinggi.

Formula X-TREME LOW SHEAR melindungi mesin sejak awal bekerja. ESTER FORTIFIED dengan polaritas yang lebih baik memperkuat lapisan film sehingga melindungi dan menjaga kebersihan secara maksimal pada kondisi ekstrim.

Melebihi Standarisasi API CJ-4/CI-4/CH-4, ACEA E7-08 Issue 2/ E7-12/ E9.

FEATURES AND ADVANTAGES

- Reduces Engine Wear
- Reduces Friction
- Prevents Oxidation
- Mengurangi Keausan Mesin
- Mengurangi Gesekan
- Mencegah Oksidasi

APPLICATION

TOP 1 EVOLUTION DIESEL 5W-40 API CJ-4 is recommended for:

CAT ECF-1-a / ECF-3, Cummins CES 20076/CES 20077/CES 20078, Daihatsu, Detroit Diesel DDC 93K215, Deutz QDC III-10, Global DHD-1, Hino, Isuzu, Mack EO-N/EO-M Plus, MAN M 3275, Mercedes-Benz 228.3 / 228.31, Mitsubishi, MTU Type 2, Nissan, Renault Truck RLD-2, Toyota, Volvo VDS-3.

TOP 1 EVOLUTION DIESEL 5W-40 API CJ-4 direkomendasikan untuk:

TYPICAL SPECIFICATIONS

PARAMETER	UNIT	5W-40
Appearance		Bright & Clear
Density @15 C	kg/m3	856.9
Kin Visc at 40 C	cSt	84.76
Kin Visc at 100 C	cSt	13.8
Visc Index		167
Visc at low temp (CCS)	cP	6337
Visc at hi temp (HTHS)	cP	4.1
Flash point (COC)	C	216
TBN	mgKOH/g	11.19
Copper Strip		1a
Pour point	C	-46

*These characteristics are typical. Variations may occur in future production

