



TOP 1 OIL PRODUCTS COMPANY

PRODUCT DATA SHEET

May 2022

TOP 1 ZENZATION DIESEL 5W-30 API CJ-4

DESCRIPTIONS

TOP 1 ZENZATION DIESEL 5W-30 API CJ-4 Synthetic Blend Engine Oil is a superior quality oil formulated with advanced additive package to reduce engine wear and friction, and to protect high load engines while preventing oxidation. **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 ZENZATION DIESEL 5W-30 API CJ-4 Synthetic Blend Engine Oil adalah pelumas berkualitas tinggi yang diformulasikan dengan paket aditif terbaru untuk mengurangi keausan dan gesekan mesin, serta melindungi mesin dengan kinerja beban tinggi sekaligus mencegah oksidasi. **ESTER FORTIFIED** dengan polaritas yang lebih baik memperkuat lapisan oli sehingga melindungi dan menjaga kebersihan secara maksimal 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

- Reduce engine wear
- Reduce friction
- Prevent oxidation
- Mengurangi keausan mesin
- Mengurangi gesekan
- Mencegah oksidasi

APPLICATION

TOP 1 ZENZATION DIESEL 5W-30 API CJ-4 is recommended for: **TOP 1 ZENZATION DIESEL 5W-30 API CJ-4** direkomendasikan untuk:

CAT ECF-1-a / ECF-3, Cummins CES 20076/CES 20077/CES 20078, Daihatsu, Detroit Diesel DDC 93K215, Deutz DQC 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.

TYPICAL SPECIFICATIONS

PARAMETER	UNIT	5W-30
Appearance		Bright & Clear
Density @15 C	kg/m ³	856.9
Kin Visc at 40 C	cSt	58.74
Kin Visc at 100 C	cSt	10.28
Visc Index		165
Visc at low temp (CCS)	cP	5764
Visc at hi temp (HTHS)	cP	4.1
Flash point (COC)	C	221
TBN	mgKOH/g	11.15
Copper Strip		1a
Pour point	C	-46

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

