
DURAFLEET PRO SAE 15W-40 API CJ-4/SM ACEA E7-16**API CJ-4 ACEA E7**

High Performance, HYDRO-SYN™ heavy duty diesel engine oil for protection in naturally aspirated and turbo diesel engines requiring low-mid SAPS protection.

Description

Durafleet Pro 15W-40 is an advanced diesel engine oil for all major European, American and Japanese engine manufacturers.

Durafleet Pro 15W-40 provides benefits in low-emission diesel engines and older diesel engines operating on low or high sulphur fuel in naturally aspirated and turbocharged diesel engines.

Durafleet Pro 15W-40 is a fit for purpose Heavy Duty Diesel Oil for diesel engines fitted with Exhaust Gas Recirculation (EGR), Diesel Particulate Filtering (DPF) and Selective Catalytic Reduction (SCR) that require low ash oils.

Durafleet Pro 15W-40 provides component durability, stay-in-grade viscosity with proven reduced oil consumption in intercooled, turbocharged engines operating under severe on and off highway conditions.

Application

Durafleet Pro 15W-40 meets ACEA E7 and later specifications. Specifically formulated to lubricate high speed 4 stroke diesel engines operating under severe service conditions. Suitable for highway transport, marine, construction, mining and agricultural equipment including stationary power generation.

Benefits

- Stay-in-grade shear stability improving long term viscosity protection
- Wear protection of all engine components
- High thermal and oxidation stability
- High temperature protection of critical bearings and shafts in turbochargers
- Eliminates engine sludge and maintains valve drivetrain and piston cleanliness
- Reduced oil consumption through use of low volatility HYDRO-SYN™ base oils
- Excellent cold crank and start-up wear protection in colder weather areas
- Meets OEM specifications for mixed fleet operations

Recommendation

Where heavy duty diesel engines operate on diesel fuel with sulphur in excess of 15ppm, it is recommended to use HOCL Oils CI-4 HDDEO

TECHNICAL DATA SHEET



Specifications

API: CJ-4/SM

ACEA: E7-16

CATERPILLAR: ECF-3

CUMMINS: CES 20081

DETROIT DIESEL: DFS93K218

DEUTZ: DQC II-10 LA

JASO: DH-2

MACK: EO-O-Premium Plus 07

MAN: M 3275

MB: 228.3

MTU: Type 2.1

RENUALT Truck: RLD-3

VOLVO: VDS-4

Backward compatibility:

API: CI-4 PLUS/SM

CATERPILLAR: ECF-1a, ECF-2

VOLVO: VDS-3

TEST DESCRIPTION	ASTM	TEST RESULT
Description	Visual	Clear/Amber
SAE Viscosity Grade		15W-40
Viscosity, cSt @ 40°C, mm ² /s	D-445	112.65
Viscosity, cSt @ 100°C, mm ² /s	D-445	14.53
Viscosity Index	D-2270	137
Density @ 15°C, kg/L	D-4052	0.875
Total Base Number, (TBN), mg KOH/g	D-2896	9.6
HTHS @ 150°C, cPa	D-4683	4.72
Cold Crank Viscosity, mPa.s @ -20°C	D-5293	6,425
Pour Point, °C	D-5950	-28
Flash Point (COC), °C	D-92	239
NOACK Volatility, Evaporative Loss % @ 250°C	D-5800	10.54
Sulphated Ash, mass wt%	D-874	1.1
PRODUCT CODE		90237

90237v20 DG/GS 2/20

Typical formulation specifications at time of production, minor variations may occur.