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TECHNICAL DATA SHEET

HEAVY DUTY ATC DIESEL ENGINE OIL 10W-30

Description

Heavy Duty ATC Diesel Engine Oil 10W-30 is a mid-SAPS (Sulphated Ash, Phosphorus and Sulphur) heavy duty diesel specific engine oil. Manufactured from Group II base fluids this product contains an advanced additive package formulated to provide the utmost protection when operating in severe conditions with extended drain intervals.

Heavy Duty ATC Diesel Engine Oil 10W-30 meets the requirements for low emission diesel engines that incorporate one or more of the following after-treatment devices: exhaust gas re-circulation (EGR), selective catalytic reduction (SCR/Adblue), diesel particulate filters (DPFs), diesel oxidation catalysts (DOCs). SAE 10W-30 viscometrics also provides fuel efficiency benefits.

Applications

Heavy Duty ATC Diesel Engine Oil 10W-30 is designed for use in Euro 4 / 5 and 6 on-highway diesel engines and Tier 3 / Stage IIIA, Interim Tier 4 / Stage IIIB and Tier 4 / Stage 4 off-highway diesel engines, where one of the following performance levels, listed below, are specified.

Performance Levels:

API CK-4 / CJ-4 / SN
ACEA E7 / E9
CAT ECF-3
Cummins CES 20086
Detroit Diesel DFS Oil Specification 93K222
Mercedes Benz 228.31
Deutz DQC III-10 LA
MTU Type 2.1
Ford 171-F1
Volvo VDS-4.5
Mack EO-S-4.5
Renault VI RLD-4

Physical Characteristics

Density @ 15°C	0.872
Kinematic Viscosity at 100°C, cSt.	12.1
Kinematic Viscosity at 40°C, cSt.	85.84
Viscosity Index	138
Flash Point (closed) °C	204
TBN, mg/KOH/g	9.4
Pour Point, °C	-36

Figures based on average production values.