

Product Data Sheet

Heavy Duty Diesel Engine Oil Multi-Grade (CH-4 Fleet Warm Weather) Premium Gold

SAE: 20W50

Product Code: 352

OVERVIEW

Heavy Duty Diesel Engine Oil Multi-Grade CH-4 Fleet

20W-50 is designed to exceed the lubrication requirements of a variety of diesel and gasoline fueled engines operating in warmer climates. These oils can be used wherever API SJ or CH-4 lubricants are recommended. These oils are specially formulated to provide superior protection, resist oxidation and provide the higher viscosity range needed in warm climates. They are also designed for applications where engines operate under extreme applications such as towing heavy equipment at high speeds over long distances.

FEATURES / BENEFITS

Heavy Duty Diesel Engine Oil Multi-Grade CH-4 Fleet

20W-50 - Good anti-foaming characteristics and shear stability
 - Prevents engine sludge and varnish deposits on engine

pistons

- Very good cold-cranking capabilities where multi-grade viscosities are specified
- Resistant thermal breakdown due to high engine temperatures
- Excellent anti-wear properties and corrosion protection

APPLICATIONS

Heavy Duty Diesel Engine Oil Multi-Grade CH-4 Fleet

20W-50 can be used where North American, European and Japanese's cars and light duty trucks require a higher viscosity fluid to protect engine parts from high temperature conditions.

SPECIFICATION / Suitable for Use Claims

Exceeds Performance Requirements: API SJ/CH

ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER LUBRICANT OIL FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

PRODUCT CODE	352
SAE GRADE	20W-50
API/ILSAC/ACEA Specifications	SJ/CH
API Gravity Specific Gravity@ 60°F	0.88826
Viscosity, cSt @ 100°C	19.26
Viscosity, cSt @ 40°C	172.4
Viscosity, CCS cP @ -15°C	6575
Viscosity Index	125
Pour Point, °C	-26
TBN (D2896)	7.1
Sulfated Ash wt	0.86
Calcium, wt %	0.2550
Phosphorus wt %	0.1200
NOACK wt %	-
Zinc wt %	0.115

The above test data are average values only. Minor variations which do not affect product performance are to be expected during manufacturing. Specific PDS for each product will be provided upon purchase.