



CF/SL - Heavy Duty Motor Oil 20W50 (API CF/SL, TBN 8)



- Our HDMO CF/SL Heavy Duty Motor Oil SAE 20W50 is a multi-grade lubricant designed for use in four-stroke diesel engines as well as carbureted and gasoline engines in both heavy-duty and normal operating conditions.
- Formulated with anti-shear properties and Type I paraffinic base stocks and a special additive package designed for superior protection against wear, corrosion, oxidation and varnish.
- The API category CF was introduced in 1994 for typical service for use in four-stroke diesel engines using diesel fuel with >0.05% of sulfur content. (for both On/Off highway equipment).
- Our HDMO CF/SL offers:
 - a) Effective Piston Deposits Control. (caused by the high temperatures).
 - b) Increase Gas Mileage.
- Recommended to be used in Trucks and Diesel Engines as well as Compressors and Agricultural Equipment where an API CF is required.
- Recommended to be used where an API SL gasoline motor oil specification is required.
- Available in Bulk, 275Gall, 55Gall, 5Gall.

Typical Inspections

Color
Density Lbs/Gal
API Gravity
Specific Gravity @ 15.6°C
Viscosity Index
Pour Point °C (°F)
Flash Point C.O.C. °C (°F)
Fire Point C.O.C. °C (°F)
Viscosity @ 40°C, cSt
Viscosity @ 100°C, cSt
Sulfated Ash, wt%

Method

Visual
Gardner
ASTM D-1298
ASTM D-1298
ASTM D-2270
ASTM D-97
ASTM D-92
ASTM D-92
ASTM D-445
ASTM D-445
ASTM D-874

Typical Results

Brilliant, Amber
7.37
29.7
0.885
134
-24 (-15)
240 (464)
250 (482)
183.1
19.2
1.2

Meets/Exceeds Specifications

-SAE 20W50
-API CF/SL, CF-4
-TBN 8
-ACEA E2-96
-ACEA A2-96/B2-98

Meets/Exceeds OEM Requirements

-Mercedes Benz 228.1
-VOLVO VDS
-MAN 271
-MTU Level 1

Product Code: GX.14.2050

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Note: The general description, recommended uses, application data and statements in the product literature are guidelines. Because the product may be used for a variety of applications, over which GXOil & Grease, LLC has no control. GXOil & Grease, LLC assumes no liability for incidentals, consequential, or direct damage of any kind, regardless of causes, including negligence. For more information please visit us at <http://www.gxoil.org/>

