



76 Super Diesel Motor Oil

76 Lubricants Super Diesel Motor Oil is a premium quality, synthetic blend engine oil specially designed for use in diesel engines in passenger cars, light trucks and sport utility vehicles. It is formulated to provide excellent wear protection, to minimize the formation of sludge and varnish, and to resist viscosity and thermal breakdown even in severe service such as towing and hauling under high temperatures. The part-synthetic formulation provides enhanced oxidation resistance and lower volatility at high temperatures and better pumpability at low temperatures compared with conventional motor oils, for extra protection under all driving conditions.

Super Diesel Motor Oil meets the performance requirements of API Service Category CJ-4 for use in diesel engines equipped with exhaust aftertreatment devices, such as diesel particulate filters (DPFs) and diesel oxidation catalysts (DOCs). It is backward serviceable for pre-2007 diesel engines where API CI-4, CH-4, CG-4 or CF-4 oils are specified.

Applications

Super Diesel Motor Oil is recommended for use in passenger cars, light trucks and sport utility vehicles with diesel engines. It meets the performance requirements of leading light-duty diesel engine manufacturers, including Cummins, International (Navistar), Isuzu and Mercedes-Benz.

Super Diesel Motor Oil meets or exceeds the requirements of:

- API Service CJ-4, CI-4, CH-4, CG-4, CF-4, SM
- ACEA A3-02, B3-98
- Mercedes-Benz Sheet 229.1
- Dodge Cummins diesel engines
- Ford Powerstroke diesel engines
- GMC/Chevy Duramax diesel engines

Features/Benefits

- Excellent resistance to viscosity and thermal breakdown at high temperatures
- Protects against sludge and varnish formation
- Excellent wear protection
- High TBN for extra protection in severe service intervals
- Low volatility for reduced oil consumption

**Premium Synthetic
Blend Engine Oil
For Light-Duty
Diesel Engines**

**Customer Service
Number:
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- Protects against rust and bearing corrosion
- Outstanding low-temperature pumpability for protection during cold starts
- Good foam resistance
- Formulated to protect exhaust aftertreatment devices

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Typical Properties

SAE Grade	15W-40
Density, g/cm ³ @ 15.6°C (60°F)	0.876
Color, ASTM D1500	L 4.0
Flash Point (COC), °C (°F)	229 (444)
Pour Point, °C (°F)	-36 (-33)
Viscosity,	
cSt @ 40°C	115
cSt @ 100°C	15.3
SUS @ 100°F	592
SUS @ 210°F	80.8
Viscosity Index	139
Cold Cranking Viscosity, cP @ -20°C	6,200
High-Temp/High-Shear Viscosity, cP @ 150°C	4.4
Sulfated Ash, ASTM D874, wt %	0.95
Total Base Number (TBN), ASTM D2896	9.5
Zinc, wt %	0.126

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

Due to continual product research and development, the information contained herein is subject to change without notification.

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