



## OE 10W-30 and 15W-40 Synthetic Diesel Oil

### Formulated for Excellent Diesel Engine Protection and Performance

AMSOIL OE Synthetic Diesel Oil provides excellent protection and performance in both on- and off-road diesel engines for the original equipment manufacturer's recommended drain interval. It is a licensed API CJ-4/SN motor oil suitable for both modern and older diesel applications, including those equipped with turbochargers. AMSOIL OE Synthetic Diesel Oil exceeds the higher performance demands of modern engines and withstands the stress of heat, soot and acids to help prevent deposits, wear and corrosion.

*AMSOIL, the leader in automotive synthetic lubrication, produced the world's first API-qualified synthetic motor oil in 1972. Trust the extensive experience of AMSOIL, The First in Synthetics®, to do the best job protecting your engine.*



#### Meets Emissions System Requirements

AMSOIL OE Synthetic Diesel Oil is a low-sulfated-ash formulation that meets emissions system requirements and protects under the most severe conditions found in diesel engines. It is compatible with all exhaust treatment devices, including diesel particulate filters (DPF).

#### Extreme-Temperature Performance

OE Synthetic Diesel Oil is formulated to deliver improved heat and oxidation resistance compared to conventional petroleum oil. It provides clean engine operation and helps maintain power and fuel efficiency for superior engine performance. OE Diesel Oil also flows dependably in cold temperatures for easier startup and improved engine protection.

#### Resists Oil Consumption and Emissions

Due to its low rate of volatility, AMSOIL OE Synthetic Diesel Oil is able to reduce oil consumption and emissions. It maintains its excellent film strength even during high-temperature operating conditions to ensure dependable protection, performance and fuel efficiency.

#### Controls Soot-Thickening and Wear

AMSOIL OE Synthetic Diesel Oil is formulated with premium synthetic base stocks and robust detergent/dispersant additives that keep soot particles from agglomerating and forming larger wear-causing particles. Its synthetic formulation delivers optimal protection, maintaining performance by staying in its viscosity grade.



## TYPICAL TECHNICAL PROPERTIES

### AMSOIL OE Synthetic Diesel Oil

	10W-30 (OEC)	15W-40 (OED)
Kinematic Viscosity @ 100°C, cSt (ASTM D445)	12.0	15.3
Kinematic Viscosity @ 40°C, cSt (ASTM D445)	80.6	108.0
Viscosity Index (ASTM D2270)	144	148
CCS Viscosity, cP (ASTM D5293)	5610 (@ -25°C)	3896 (@ -20°C)
Flash Point °C (°F) (ASTM D92)	220 (428)	236 (457)
Fire Point °C (°F) (ASTM D92)	236 (457)	250 (482)
Pour Point °C (°F) (ASTM D97)	-38 (-36)	-38 (-36)
NOACK Volatility, % weight loss (g/100g) (ASTM D5800)	8.6	8.7
Total Base Number (ASTM D2896)	9.0	9.0
High-Temperature/High-Shear Viscosity, cP (ASTM D5481)	3.6	4.3
Four Ball Wear Test (ASTM D4172)	0.53	0.53

## APPLICATIONS

AMSOIL OE Synthetic Diesel Oil is recommended for diesel engines and, where appropriate, gasoline engines requiring any of the following specifications:

	10W-30 (OEC)	15W-40 (OED)
API licensed CJ-4/SN	X	X
ACEA E9	X	X
DDC 93K218		X
MAN 3575	X	X
Renault RLD-3	X	X
MTU Type 2.1	X	X
Mack EO-O	X	X
Volvo VDS-4, VDS-3	X	X
Cummins CES 20081	X	X
MB 228.31	X	X
CAT ECF-3, ECF-2, ECF-1-a	X	X

## COMPATIBILITY

AMSOIL OE Synthetic Diesel Oil is compatible with conventional and synthetic motor oils. Mixing AMSOIL motor oils with other oils, however, will reduce the performance benefits.

Aftermarket oil additives are **not recommended** for use with AMSOIL motor oils.

## SERVICE LIFE

AMSOIL OE Synthetic Diesel Oil is recommended for the intervals stated by the original equipment manufacturer (OEM). Refer to the owner's manual for the specific oil change interval. Replace the oil filter at each oil change as specified by the OEM.

## HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available via the Internet at [www.amsoil.com](http://www.amsoil.com) or upon request at (715) 392-7101. **Keep Out of Reach of Children.**

## AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit [www.amsoil.com/warranty.aspx](http://www.amsoil.com/warranty.aspx).



*The First in Synthetics®*

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[www.SyntheticOils.us](http://www.SyntheticOils.us)

AMSOIL products and Dealership information are available from your local full-service AMSOIL Dealer.