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Which AMSOIL Diesel Oil is Right for Me?

AMSOIL offers a full line of premium-quality synthetic diesel oils, but which AMSOIL diesel oil is right for your application?...



March 11, 2021

AMSOIL offers a full line of premium-quality synthetic diesel oils, but which AMSOIL diesel oil is right for your application? We break it down.



- **MIXED FLEETS**

Signature Series 5W-30 is a versatile oil aimed at mixed fleets of diesel and gasoline vehicles, simplifying maintenance and lubricant inventory.

- **6X more** engine protection¹
- **Outstanding** cold-temperature performance
- **Extended-drain** capability maximizes convenience and minimizes downtime



Can I Use Diesel Oil in My Gas Engine?

You can use diesel oil in a gas engine provided the diesel oil meets the appropriate specifications and viscosity requirements.

Signature Series Max-Duty 0W-40 Synthetic Diesel Oil

- **VEHICLES AND EQUIPMENT OPERATING IN COLD CLIMATES**

Signature Series 0W-40 is formulated specifically for diesel applications operating in extreme cold, helping engines turn over faster and reducing startup wear.

- **4X better** cold-temperature performance²
- **Provides** outstanding protection and performance
- **Extra** protection for extended drain intervals



Signature Series Max-Duty 10W-30 Synthetic Diesel Oil

Heavy-Duty 10W-30 Synthetic Diesel Oil

- **NEWER OVER-THE-ROAD TRUCKS**
- **SMALLER OFF-ROAD EQUIPMENT**
- **TURBODIESEL PICKUPS**

Many newer over-the-road trucks come factory-filled with 10W-30 for improved fuel economy. Signature Series 10W-30 and Heavy-Duty 10W-30 are ideal for customers who want to maintain the improved fuel efficiency afforded by a 10W-30. They also provide outstanding protection for smaller off-road equipment and newer over-the-road trucks calling for a 10W-30.

- **Excellent** opportunity for price-conscious customers to move up to AMSOIL quality
- **Outstanding** protection for OEM-recommended drain intervals



Signature Series 10W-30

- **6X more** engine protection¹
- **Ideal** for customers seeking the ultimate wear protection in severe operating conditions
- **Extra** protection for extended drain intervals



Signature Series Max-Duty 5W-40 Synthetic Diesel Oil

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- **OVER-THE-ROAD TRUCKS**

- **HEAVY EQUIPMENT**

Signature Series 5W-40 and Heavy-Duty 5W-40 are ideal for turbodiesel-pickup, over-the-road-truck and heavy-equipment owners who want the cold-weather and fuel-economy benefits of a 5W and the protection benefits of an SAE 40.

Heavy-Duty 5W-40

- **4X more** engine protection³
- **Excellent** opportunity for price-conscious customers to move up to AMSOIL quality
- **Outstanding** protection for OEM-recommended drain intervals



Signature Series 5W-40

- **6X more** engine protection¹
- **Ideal** for customers seeking the ultimate wear protection in severe operating conditions
- **Extra** protection for extended drain intervals



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The First in Synthetics®



Signature Series Max-Duty 15W-40 Synthetic Diesel Oil

Heavy-Duty 15W-40 Synthetic Diesel Oil

- **OVER-THE-ROAD TRUCKS**
- **OFF-ROAD EQUIPMENT**
- **TURBODIESEL PICKUPS**

Signature Series 15W-40 and Heavy-Duty 15W-40 are the primary recommendations for most on- and off-road heavy-duty diesel applications in the marketplace; 15W-40 is the most widely used viscosity in the diesel world.

Heavy-Duty 15W-40

- **4X more** engine protection³
- **Excellent** opportunity for price-conscious customers to move up to AMSOIL quality
- **Outstanding** protection for OEM-recommended drain intervals



Signature Series 15W-40

- **6X more** engine protection¹
- **Ideal** for customers seeking the ultimate wear protection in severe operating conditions
- **Extra** protection for extended drain intervals

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The First in Synthetics®



0W-20 100% Synthetic Diesel Oil

5W-30 100% Synthetic Diesel Oil

- **SMALLER DIESEL PICKUPS, VANS, CARS AND SUVs**

AMSOIL 100% Synthetic Diesel Oil is engineered to provide industry-leading protection and performance for smaller diesel pickups, vans, cars and SUVs requiring the following specifications:

0W-20
GM dexosD





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AMSOIL
The First in Synthetics®

5W-30

GM dexosD, dexos2; Chrysler MS-11106; Ford WSS-M2C214-B1; ACEA C3



Not for use in applications that require an API CK-4 (or prior) specification.

- **6X more** engine protection⁴
- **Helps** extend engine life and reduce maintenance costs and downtime
- **Outstanding** protection for OEM-recommended drain intervals



DOMINATOR® 20W-50 Synthetic Competition Diesel Oil

- **MODIFIED, COMPETITION DIESEL ENGINES**

DOMINATOR 20W-50 Synthetic Competition Diesel Oil is engineered for modified, competition diesel

engines and the high-horsepower demands of sled pulling, dyno runs and drag racing.

- **Delivers** 50% more film thickness⁵
- **Jacked** with extra zinc and phosphorus for bulletproof wear protection
- **Provides** professionals and enthusiasts with the power, protection and confidence needed to win

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This information should provide everything you need to know to determine which AMSOIL diesel oil is right for your application. You can also use our Product Guide or contact AMSOIL Technical Services for more (tech@amsoil.com; 715-399-TECH).

¹Based on third-party testing in the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222 using 5W-30 as worst-case representation.

²When compared to SAE 15W-40 in ASTM D5293 Cold-Cranking Viscosity test.

³Based on third-party testing in the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222 using 10W-30 as worst-case representation.

⁴Based on third-party testing in the OM646LA cam wear test using 0W-20 as worst-case representation.

⁵Compared to the 3.5cP HTHS limit for SAE 15W-40.

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