## **BUY ONLINE** ANISOIL DIESEI FUEL Additives

Diesel Cetane Boost improves combustion efficiency and power. Increases cetane up to seven points.

Diesel Cold Flow depresses diesel fuel pour point and improves cold-flow filtration properties.

Diesel Injector Clean effectively removes all types of fuel system deposits, while improving lubricity.

Diesel All-In-One combines superior detergency, improved lubricity, excellent anti-gelling properties and increased horsepower in one convenient package.

Diesel Recovery quickly liquefies gelled diesel fuel, thaws frozen fuel filters and reduces the need for a new filter.





Contact your local full-service AMSOIL Dealer for more information on AMSOIL products or to place an order. You may also order direct by calling AMSOIL INC. at 1-800-956-5695 and providing the referral number listed here. Referral #

Over SAVE UP TO 25% G



# Synthetic Diesel Oil



#### **AMSOIL Signature Series** Max-Duty Synthetic Diesel Oil

- Our most advanced formula
- 6X more engine protection\*
- · Compatible with all exhaust treatment devices
- Available in 5W-30, 0W-40, 5W-40 and 15W-40

\*Based on independent testing in the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222 using a 5W-30 as worst-case representation



#### AMSOIL Heavy-Duty Synthetic Diesel Oil

- Excellent protection and performance
- 4X more engine protection\*\*
- Compatible with all exhaust treatment devices
- Available in 10W-30, 5W-40 and 15W-40

\*\*Based on independent testing in the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222 using 10W-30 as worst-case representation

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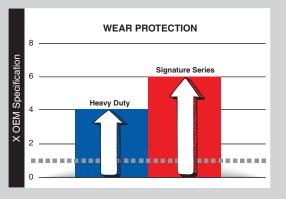
Severely Scuffed Liner

Non-Scuffed Liner

## More Built-in Protection

Scuffing leads to reduced power output, reduced fuel economy and increased oil consumption. AMSOIL synthetic diesel oils provide outstanding protection against scuffing, yielding the following benefits:

- Extended equipment life
- Maximum horsepower
- Increased fuel efficiency
- Reduced oil consumption and downtime



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## AMSOIL Drivetrain Fluids

SAE 50 Long-Life

Synthetic

(FTF)

Transmissio

5011

## Synthetic Transmissions Fluids

AMSOIL synthetic transmission fluids inhibit wear and can increase equipment life. By resisting oxidation, varnish formation and sludge build-up, they provide superior cooling and lubrication. Their synthetic chemistries maximize fuel efficiency and can provide up to 500,000-mile drain intervals in OTR trucks with manual transmissions.

N1/1

Marcall

#### Synthetic Gear Lubes

AMSOIL synthetic gear lubes are formulated to protect heavily loaded gears better than conventional lubes. They reduce friction and drag to promote increased fuel efficiency. AMSOIL 75W-90 Long Life Synthetic Gear Lube provides outstanding protection throughout drain intervals of up to 500,000 miles in OTR trucks (see results below).





#### AMSOIL Synthetic Greases

AMSOIL synthetic greases deliver excellent wear protection and extreme-pressure performance over extended service intervals in medium- and heavy-duty applications.

## **AMSOIL Heavy-Duty Filtration**

#### Maximum Protection & Service Life

Ea® Heavy-Duty Extended-Life Oil Filters feature full-synthetic media with an absolute filtering efficiency of 98.7 percent at 20 microns. They trap a larger percentage of small, wearcausing particles than less-efficient cellulose filters for maximum engine protection. They provide extended service intervals that coincide with the maximum drain intervals of AMSOIL synthetic engine oils and cost less than competitive extended-service oil filters.

## **Bypass Filtration**

AMSOIL Bypass Oil Filters help reduce engine wear by providing an absolute filtering efficiency of 98.7 percent at two microns, nearly eliminating wear-causing particles. Paired with oil analysis, AMSOIL bypass filtration systems can extend drain intervals, increasing convenience and reducing costs.

AMSOIL also carries Donaldson<sup>®</sup> air and oil filters to complement the AMSOIL Ea filter line.



# Excellent Wear Control

Transmission Oil limited wear to the mainshaft input drive gear to trace-light levels despite 512,000 miles of real-world, severe-service duty. The gear earned a high wear rating of 8 out of 10 and demonstrated no scoring or pitting.



AMSOIL 75W-90 Long Life Synthetic Gear Lube prevented pitting and scoring to the front differential ring gear, which encounters extreme pressure and sliding contact, inviting accelerated wear. The gear earned a nearly perfect wear rating of 9 out of 10, indicating only trace levels.

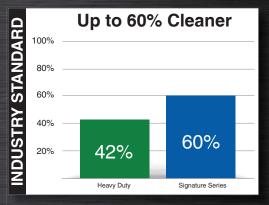
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## **Top-Grade Protection Against Deposits**

Deposits caused by high turbocharger temperatures can lead to a host of problems, the most critical of which is bearing failure. Hot exhaust gases spin the turbine and expose that bearing to extreme heat. Your oil has to be up to the task of effectively removing heat from the bearing while providing proper lubrication to keep it spinning at high rpm. When your oil breaks down, excessive deposits form on the bearing and shaft that lead to a downward spiral for the longevity and effectiveness of your turbo.

AMSOIL Heavy-Duty Synthetic Diesel Oil is built to withstand the punishment turbos dish out, protecting against deposit formation in extreme temperatures. AMSOIL Signature Series Max-Duty Synthetic Diesel Oil provides protection boosted to the max, delivering up to 60 percent better turbo cleanliness\* and withstanding the extra demands placed on that turbo when pulling heavy loads.



\*Based on specification standards of CAT C13 2nd Ring Top Land Carbon testing.

