

AMSOIL SERVICE LINE

NEWS AND IDEAS FROM AMSOIL

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Reformulated Greases Provide Improved Protection and Performance

NOTES

Oil Drain Intervals Steadily Increasing

Vehicle manufacturers have gradually increased their recommended oil drain intervals, and increasing use of oil life monitors has also pushed intervals well beyond the once-standard 3,000-mile change interval. Customers have taken advantage; data shows they are driving longer between oil changes. According to the NPD Group's Aftermarket Outlook Survey, the percentage of vehicle owners who believe oil should be changed every 3,000 miles is 51 percent, down from 59 percent in 2007. The *National Oil & Lube News (NOLN)* Fast Lube Operators Survey confirms customers are steadily increasing their drain intervals, indicating a 7 percent increase in average oil change interval over the past six years.

OE Synthetic Diesel Oil Recommended in Place of Discontinued Synthetic Blend Gasoline & Diesel Oil

AMSOIL OE 15W-40 Synthetic Diesel Oil (OED) is recommended in place of the recently discontinued 15W-40 Synthetic Blend Gasoline & Diesel Oil (PCO). AMSOIL OE Synthetic Diesel Oil is a full-synthetic oil that offers additional benefits at a lower price compared to AMSOIL Synthetic Blend Diesel Oil. It is formulated to meet the most current API CJ-4 specification and is suitable for use in both modern and older diesel engines.

AMSOIL Synthetic Multi-Purpose Grease and Synthetic Water-Resistant Grease have been reformulated with calcium sulfonate complex thickeners to provide even better protection and performance. The new thickener allows Synthetic Multi-Purpose Grease and Synthetic Water-Resistant Grease to provide improved extreme-pressure properties, corrosion resistance, oxidation resistance, high-temperature stability and water resistance at the same price as the previous formulations.

AMSOIL Synthetic Multi-Purpose Grease

NLGI #2, GC-LB

AMSOIL Synthetic Multi-Purpose Grease (GLC) provides exceptional film strength, shear resistance, adhesion properties and mechanical stability. It excels in temperature extremes by providing excellent oxidation stability, high-temperature dropping point and low-temperature torque value and pumping capability. Synthetic Multi-Purpose Grease is formulated with oil soluble extreme-pressure additives for heavy loads, as well as high-quality oxidation and corrosion inhibitors.

Synthetic Multi-Purpose Grease is engineered for multiple applications:

- personal and commercial vehicle chassis and wheel bearings
- driveline components
- ball joints
- tie-rod ends
- steering linkages
- electric motors
- winches
- plain, roller, thrust and journal bearings
- other greasable components



Grease components at OEM-recommended intervals or as required by the application.

AMSOIL Synthetic Multi-Purpose Grease is now available in a convenient 3-oz. cartridge size (GLC3P), designed for use with the new AMSOIL Grease Gun. The Grease Gun Kit (GLCKT) includes a 3,600 psi spring-loaded grease gun, flexible hose and 3-oz. cartridge of Multi-Purpose Grease. The 3-oz. cartridges are also available in packs of three.

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U.S. & CANADA TOLL-FREE ORDERING: 1-800-777-7094
Hours: 7 am to 5 pm, Central Time, Monday through Friday.



ATVs, UTVs, boat trailers and other applications frequently exposed to water, mud, snow or ice.

Synthetic Water-Resistant Grease is designed for multiple applications subjected to water contamination and wet environments:

- vehicle and trailer wheel bearings (including buddy bearings)
- chassis
- drive shafts and splines
- u-joints
- ball joints
- tie-rod ends
- steering linkages
- other greasable components.

Grease components at OEM-recommended intervals or as required by the application.

AMSOIL Synthetic Water-Resistant Grease is now available in a convenient 3-oz. cartridge size (GWR3P), designed for use with the AMSOIL Grease Gun.

Due to low demand, AMSOIL Synthetic Multi-Purpose NLGI #0 (GLA) and NLGI #1 (GLB) Greases are discontinued and available while supplies last. For applications requiring an NLGI #1 grease, review the product specifications of AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease (GPTR1) and Synthetic Polymeric Off-Road Grease (GPOR1) to determine the correct replacement product. AMSOIL does not offer a replacement product for NLGI #0 applications.

Multi-Purpose Grease 8-oz. tubes (GLCTB) and Multi-Purpose Spray Grease (GLCSC) are discontinued and available while supplies last.

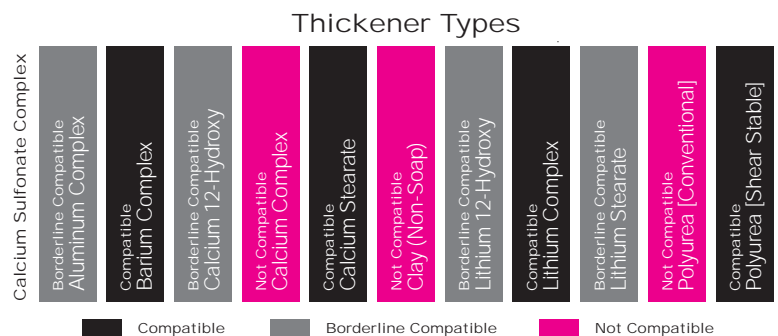
AMSOIL Synthetic Water-Resistant Grease

NLGI #2, GC-LB

AMSOIL Synthetic Water-Resistant Grease (GWR) is an extreme-pressure, multi-purpose grease formulated specially for wet-duty performance. It provides exceptional film strength, shear resistance, adhesion properties and mechanical stability, and its water washout and sprayoff resistance are ideal for

Compatibility

AMSOIL Synthetic Multi-Purpose Grease and Synthetic Water-Resistant Grease are compatible with most other greases on the market (see chart).



Synthetic Multi-Purpose Grease			U.S.	U.S. Sugg.	Can.	Can. Sugg.
Stock #	Units	Pkg./Size	Wholesale	Retail	Wholesale	Retail
GLC3P	EA	(3) 3-oz. Cartridges	7.25	10.10	7.80	10.80
GLC3P	CA	(30) 3-oz. Cartridges	68.83	95.00	74.00	102.00
GLCKT	EA	(1) Grease Gun Kit	20.55	28.60	21.95	30.55
GLCKT	CA	(10) Grease Gun Kits	196.85	271.70	210.50	290.50
GLCCR	EA	(1) 14-oz. Cartridge	5.41	7.55	5.80	8.10
GLCCR	CA	(10) 14-oz. Cartridges	51.50	71.10	55.50	76.50
GLCCR	PK	(40) 14-oz. Cartridges	197.26	266.35	212.00	285.50
Synthetic Water-Resistant Grease			U.S.	U.S. Sugg.	Can.	Can. Sugg.
Stock #	Units	Pkg./Size	Wholesale	Retail	Wholesale	Retail
GWR3P	EA	(3) 3-oz. Cartridges	7.90	11.00	8.45	11.80
GWR3P	CA	(30) 3-oz. Cartridges	75.09	103.65	80.50	111.00
GWR3P	EA	(1) 14-oz. Cartridge	5.82	8.10	6.25	8.70
GWR3P	CA	(10) 14-oz. Cartridges	55.56	76.70	59.50	82.50
GWR3P	PK	(40) 14-oz. Cartridges	213.50	288.25	230.00	309.00



FOR ALL DIESEL ENGINES

OE 15W-40 Synthetic Diesel Oil (OED)

Provides excellent protection and performance in both on- and off-road diesel engines for the original equipment manufacturer's recommended drain interval. Suitable for both modern and older diesel applications requiring API CJ-4 specifications. Exceeds the higher performance demands of modern engines and withstands the stress of heat, soot and acids to help prevent deposits, wear and corrosion.

Premium 5W-40 and 15W-40 API CJ-4 Synthetic Diesel Oil (DEO, DME)

The premium choice for model-year 2007 and newer diesel engines requiring API CJ-4 emissions quality oil standards. Also recommended for pre-2007 diesel engines. Incredibly shear-stable to withstand the stress of heat, soot and acids and help prevent deposits, corrosion and wear. Effectively resists oil consumption and emissions, while improving fuel efficiency. Compatible with all exhaust treatment devices, including diesel particulate filters (DPFs). Recommended for three times the OEM drain interval recommendation in diesel applications, not to exceed 50,000 miles/600 hours or one year, whichever comes first.

SUPERIOR DIESEL PROTECTION AND PERFORMANCE

AMSOIL offers premium synthetic diesel oils for older and newer, on- and off-road diesel equipment.

Series 3000 5W-30 Synthetic Heavy Duty Diesel Oil (HDD)

Engineered for on- and off-road diesel engines not equipped with diesel particulate filters (DPFs). Delivers extraordinary lubrication for extended drain intervals and withstands the stress of higher heat, higher acid levels and excessive soot-loading found in EGR-equipped engines. Consistently outperforms conventional diesel oils for long-lasting performance and protection.

10W-30/SAE 30 Synthetic Heavy Duty Diesel Oil (ACD)

Engineered for on- and off-road diesel engines not equipped with diesel particulate filters (DPFs). Exceeds both 10W-30 multi-grade and SAE 30 straight-grade viscosity requirements. Designed to stop viscosity loss and associated bearing and cylinder bore wear over extended drain intervals, while high 12 TBN neutralizes acids from blow-by, exhaust gas recirculation (EGR) and high-sulfur diesel fuels.

15W-40 Synthetic Heavy Duty Diesel & Marine Motor Oil (AME)

Engineered for on- and off-road diesel engines not equipped with diesel particulate filters (DPFs). High 12 TBN chemistry neutralizes acids and controls soot thickening from EGR and blow-by to protect against corrosion, cylinder bore polishing (wear) and varnish/sludge deposits. Resists heat and breakdown for long-lasting extended drain performance and protection.



FOR DIESEL ENGINES NOT EQUIPPED WITH EMISSIONS CONTROL DEVICES

7 Ways **AMSOIL** Customers Are Using MP and Why

- 1) Dry out electrical systems.
- 2) Lubricate chair rollers and other office equipment.
- 3) Loosen rusted parts. ✓ *Clean...leaves no film.*
- 4) Eliminate squeaks in door hinges. ✓ *Protects against rust.*
- 5) Protect & lubricate guns and tools. ✓ *Not greasy, non-staining.*
- 6) Help remove glue and sticker residue. ✓ *Displaces water.*
- 7) Lubricate slides and bearings. ✓ *Quick drying.*
✓ *Long-lasting.*



Place your order today!

Online Store: www.amsoil.com
Telephone: **1-800-777-7094**

The AMSOIL Service Line sent courtesy of AMSOIL INC.

Ordering Tips – Commercial and Retail Accounts get free freight with orders of \$11,000 (U.S.) or more. UPS delivers product to street addresses, not to post office boxes. To order: Call 1-800-777-7094 or log into the Account Zone at www.amsoil.com.

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