AMSOIL®

The First in Synthetics®

PRODUCT CATALOG

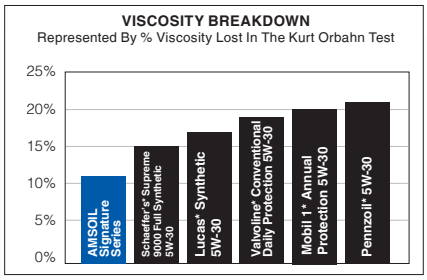
WHY BUY SIGNATURE SERIES?

SIGNATURE SERIES DELIVERS POWERFUL PROTECTION

AMSOIL delivers powerful protection. How good is it? An independent lab compared AMSOIL synthetic motor oil head-to-head against a leading competitor in a 100,000-mile test[P]. AMSOIL provided far superior wear protection and kept bearings looking like new.

[P]Testing conducted in an independent lab using AMSOIL Signature Series 5W-30 Synthetic Motor Oil and a leading synthetic-blend 5W-30 motor oil in Ford F-150 trucks with 3.5L twin-turbo engines.

Their Oil AMSOIL



SIGNATURE SERIES FIGHTS VISCOSITY BREAKDOWN

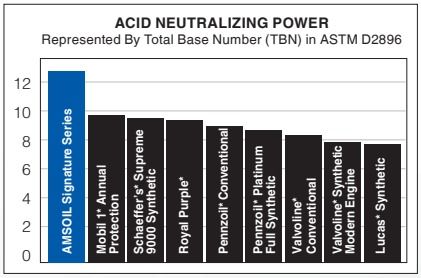
AMSOIL fights viscosity breakdown **46%[O] better** than Mobil 1, providing superior protection of pistons, cams and bearings.

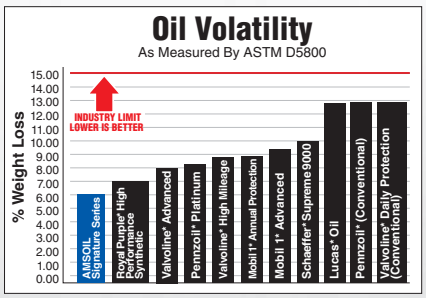
[O]Based on independent testing of Mobil 1 Annual Protection Full Synthetic and AMSOIL Signature Series 5W-30 in the Kurt Orbahn Test. Oils purchased on 5/3/18.

SIGNATURE SERIES NEUTRALIZES ACIDS

AMSOIL Signature Series is fortified with a heavy treatment of detergent additive and it delivers **30% more** acid neutralizing power[E] than Mobil 1*, and **36% more** than Royal Purple*, helping engines to stay cleaner, longer.

[E]Based upon independent testing of Mobil 1 Annual Protection Full Synthetic 5W-30, Royal Purple High Performance 5W-30 and AMSOIL Signature Series 5W-30 in ASTM D2896. Oils purchased 05/03/18.





SIGNATURE SERIES HELPS KEEP VALVES CLEAN

AMSOIL fights volatility[U] **38% better** than Mobil 1 and **17% better** than Royal Purple, helping reduce oil consumption and keep valves clean.

[U]Based on independent testing of AMSOIL Signature Series Synthetic 5W-20, Mobil 1 Advanced Synthetic 5W-20, Royal Purple High Performance Synthetic 5W-20 in ASTM D5800. Oils purchased Oct.-Nov. 2018.

SIGNATURE SERIES PROTECTS AGAINST LSPI

AMSOIL Synthetic Motor Oils achieved **100% protection** against LSPI.[B]

[B]Based on zero LSPI events in five consecutive tests of AMSOIL Signature Series, XL and OE 5W-30 Motor Oil in the LSPI engine test required by the GM dexos1 Gen 2 specification.

SIGNATURE SERIES GUARDS TURBOS

Protects turbochargers **72% better** than required[C] by the GM dexos1® Gen 2 specification.

[C]Based on independent testing of AMSOIL Signature Series 5W-30 in the GM turbo coking test.

SIGNATURE SERIES CLEANS

AMSOIL Signature Series Synthetic Motor Oil has **50% more** detergents[D] to help keep oil passages clean and promote oil circulation. It provides **90% better protection** against sludge.[DD]

[D]vs. AMSOIL OE Motor Oil [DD]Based on independent testing of AMSOIL Signature Series 5W-30 in the ASTM D6593 engine test for oil screen plugging as required by the API SN specification.

SIGNATURE SERIES FIGHTS WEAR

75% more engine protection against horsepower loss and wear.[A]

[A]Based on independent testing of AMSOIL Signature Series 0W-20, in ASTM D6891 as required by the API SN specification.

Signature Series Synthetic Motor Oil

Engineered for enthusiasts seeking maximum protection and performance. Precision-formulated with cutting-edge technology and a longstanding devotion to making the world's best motor oil. The result: engine protection that blows the doors off the highest industry standards. Guaranteed protection for up to 25,000 miles (40,200 km) or 1 year, whichever comes first.

0W-20 (ASM)
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4… • GM dexos1® Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A, WSS-M2C947-B1*

5W-20 (ALM)
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4… • GM dexos1® Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1*

0W-30 (AZO)
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4… • GM dexos1® Gen 2 (supersedes LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395*

5W-30 (ASL)
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4… • GM dexos1® Gen 2 (supersedes LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Honda HTO-06 • Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C946-B1*

10W-30 (ATM)
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4… • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C205-A • GM LL-A-025, 6094M, 4718M

0W-40 (AZF)
Use in vehicles that require API SN PLUS, SM… • Chrysler MS-12633, MS-10725, MS-10850; Nissan GT-R®

5W-50 (AMR)
Use in vehicles that require API SN PLUS, SM… • Ford WSS-M2C931-C (Mustang)

**Fortified with detergents that exceed the dexos1® Gen 2 sulfated ash specification*

*All trademarked names and images are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use. All products advertised here are developed by AMSOIL for use in the applications shown.

XL Synthetic Motor Oil

For enthusiasts who want to do something extra for their vehicle. Engineered for advanced automotive technology, including turbos and direct injection. Boosted formulation delivers more cleaning power and promotes longer engine life. **Provides 64% more protection against oil breakdown[F] than required by the GM dexos1® Gen 2 specification.** Extra protection that lasts up to 12,000 miles (19,300 km) or 1 year, whichever comes first.

● **0W-20 (XLZ)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • GM dexos1® Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A, WSS-M2C947-B1*

● **5W-20 (XLM)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • GM dexos1® Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1*

● **5W-30 (XLF)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • GM dexos1® Gen 2 (supersedes LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Honda HTO-06 • Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C946-B1*

● **10W-30 (XLT)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C205-A • GM 6094M, 4718M

○ **10W-40 (XLO)**
*Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ACEA A3/B3, A3/B4**

**Fortified with detergents that exceed the dexos1® Gen 2 sulfated ash requirement*

OE Synthetic Motor Oil

Delivers 100% synthetic engine protection for advanced automotive technology, including turbos and direct injection. **Provides 47% more wear protection.[G]** Specifically formulated for the longer drain intervals recommended by original equipment (OE) manufacturers.

● **0W-16 (OES)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM…

● **0W-20 (OEZ)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • GM dexos1® Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C947-A, WSS-M2C947-B1

● **5W-20 (OEM)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • GM dexos1® Gen 2 (supersedes 6094M) • ACEA A1/B1 • Chrysler MS-6395 • Ford WSS-M2C945-A, WSS-M2C930-A, WSS-M2C945-B1

● **5W-30 (OEF)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • GM dexos1® Gen 2 (supersedes LL-A-025, 6094M, 4718M) • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Honda HTO-06 • Ford WSS-M2C946-A, WSS-M2C929-A, WSS-M2C946-B1

● **10W-30 (OET)**
Use in vehicles that require API SN PLUS (Resource Conserving), SM… • ILSAC GF-5, 4... • ACEA A5/B5, A1/B1 • Chrysler MS-6395 • Ford WSS-M2C205-A • GM 6094M, 4718M

[F]*Based on independent testing of AMSOIL XL 5W-30 motor oil in the GMOD engine test required for the GM dexos1 Gen2 specification.* [G]*Based on independent testing of OE 0W-20 in the Peugeot TU3M Wear Test as required by the dexos1 Gen 2 specification.*

Tough-to-reach fill hole?
Order a flexible pour spout with your oil to make the job easier. Fits quarts and gallons.

STOCK#
G1230

BUILD IT.

● Assembly Lube (EAL)

Formulated to cling to engine parts and provide exceptional wear protection in newly built or rebuilt high-performance, racing and other four-stroke engines.

● Break-In Oil (BRK)

Allows for quick and efficient piston ring seating in new and rebuilt high-performance and racing engines.

CRUISE IT.

Z-ROD® Synthetic Motor Oil

High-zinc, high-phosphorus formulation engineered specifically for classic cars and performance vehicles.

● **10W-30 (ZRT)**
Use in vehicles that require API SL, SJ…

● **20W-50 (ZRF)**
Use in vehicles that require API SL, SJ…

RACE IT.

DOMINATOR® Synthetic Racing Oil

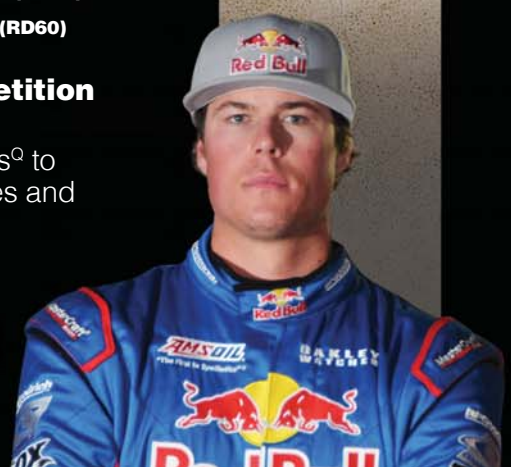
Superior performance and maximum protection in high-performance and racing applications.

- ● **5W-20 (RD20)**
- ● **10W-30 (RD30)**
- ● **15W-50 (RD50)**
- ○ **SAE 60 (RD60)**

● 20W-50 Synthetic Competition Diesel Oil (DCO)

Delivers 50% more film thickness[Q] to withstand high cylinder pressures and protect against wear.

[Q]*Compared to the 3.5 cP HTHS limit for SAE 15W-40.*



BRYCE MENZIES
Professional Off-Road Driver

OFFICIAL OIL OFFICIAL

CARLISLE Events

HOT AUGUST NIGHTS

AMSOIL USAC SPRINT CAR NATIONAL CHAMPIONSHIP

ARA AMERICAN RALLY ASSOCIATION

AMSOIL NDC

2020 King of the Hammers the ultimate desert race

PRODUCTS THE PROS USE

"AMSOIL products are the best on the market and definitely give us an added performance factor."

Premium Protection Synthetic Motor Oil

Ideal for gasoline engines and pre-2007 diesel applications not equipped with diesel particulate filters (DPFs), where the extra protection of a high-zinc formula is desired.

○ **10W-40 (AMO)**

Use in vehicles that require API CI-4+/SL... • ISO-L-EMA • Caterpillar ECF-1 • JASO MA (Motorcycle) • MAN 271/3275 • MTU Type 2 • Cummins 20071/20072/20076/20077 • Volvo VDS-2, VDS • Mack EO-M+ • ACEA A3/ B3/ E3/ E5 • MB 228.1, 228.3, 229.1 • Detroit Diesel 93K214

● **20W-50 (ARO)**

Use in vehicles that require API CI-4+/SL... • ISO-L-EMA • Caterpillar ECF-1 • JASO MA (Motorcycle) • MAN 271/3275 • MTU Type 2 • Cummins 20071/20072/20076/20077 • Volvo VDS-2, VDS • Mack EO-M+ • ACEA A3/ B3/ E3/ E5 • MB 228.1, 228.3, 229.1 • Detroit Diesel 93K214

PREMIUM PROTECTION FOR EUROPEAN VEHICLES

Emissions System Protection

AMSOIL European Car Formula features precisely balanced formulations that consider the needs of modern exhaust treatment devices. It is important to use an oil that meets the proper specification to ensure optimum protection and performance.

European Car Formula Synthetic Motor Oil

Specially formulated for the lubrication needs of European gasoline and diesel cars and light trucks.

- **Outstanding** All-Season Performance
- **Engineered** for Maximum Fuel Economy
- **Enhanced** Turbocharger Protection

● **5W-30 (AEL) – IMPROVED EMISSIONS SYSTEM PROTECTION**

Manufacturer Approvals: VW 504.00/507.00
Use in vehicles that require API SN • ACEA C3 • GM dexos2™ • Chrysler MS-11106 • MB 229.51 • BMW LL-04 • Porsche C30

● **5W-40 (AFL) – IMPROVED EMISSIONS SYSTEM PROTECTION**

Manufacturer Approvals: MB-Approval 229.51 • Porsche A40
Use in vehicles that require ACEA C3 • API SN/SM/CF... • BMW Longlife-04 • Chrysler MS-10850 (supersedes MS-10896) • Ford WSS-M2C917-A • GM dexos2™ (supersedes LL-A-025 and LL-B-025) • Renault RN0700/RN0710 • Audi/Volkswagen 502.00/505.01

● **0W-40 (EFO) – CLASSIC EMISSIONS SYSTEM PROTECTION**

Use in vehicles that require ACEA A3/B3, A3/B4 • API SN/SM... • BMW LL-01 • MB 229.3/229.5 • Porsche A40 • Renault 0710, 0700 • Audi/Volkswagen 502.00/505.00

○ **5W-40 (EFM) – CLASSIC EMISSIONS SYSTEM PROTECTION**

Manufacturer Approvals: MB-Approval 229.5 • Porsche A40 • VW/ Audi 502.00/505.00
Use in vehicles that require ACEA A3/B3, A3/B4 • API SN/SM... • BMW LL-01 • Renault 0710, 0700

WHY BUY AMSOIL SYNTHETIC DIESEL OIL?

SIGNATURE SERIES MAX-DUTY SYNTHETIC DIESEL OIL

The top tier of AMSOIL protection and performance for diesel engines. Provides 6X more wear protection.[II]

5W-30 (DHD)
Use in vehicles that require API CK-4/SN PLUS, CJ-4... • ACEA E9, E7, E6 • Mack EOS-4.5, EO-O • Detroit Diesel DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.51, 228.31 • MTU Type 3.1, 2.1, II, I • MAN 3677, 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC IV-10 LA, DQC III-10 LA • Scania LA-2 • Chrysler MS 10902 • Ford WSS-M2C214-B1

10W-30 (DTT)
Use in vehicles that require API CK-4/SN, CJ-4, CI-4+, CF • Volvo VDS4.5, VDS4, VDS3 • Mack EOS-4.5, EO-O • Renault RLD-4, RLD-3 • Cummins CES20086, CES20081 • Caterpillar ECF-2, ECF-3, ECF-1-a • DDC 93K218, 93K215, 93K214 • DFS 93K222 • ACEA E9, E7 • MB 228.31 • MAN 3575 • MTU Type 2.1, II, I • JASO DH-2 • Deutz DQC III-10LA • Ford WSS-M2C171-F1

0W-40 (DZF)
Use in vehicles that require API CK-4/SN, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Chrysler MS 10902 • Ford WSS-M2C171-F1

5W-40 (DEO)
Use in vehicles that require API CK-4/SN, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Scania LA-2 • Chrysler MS 10902 • Ford WSS-M2C171-F1

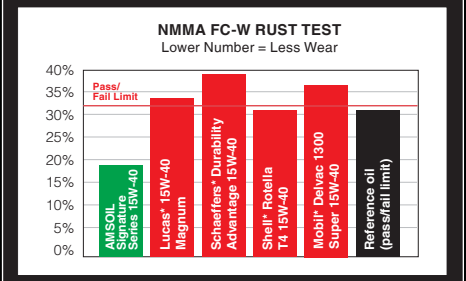
15W-40 (DME)
Use in vehicles that require API CK-4/SN, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31; MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Scania LA-2 • Chrysler MS 10902 • Ford WSS-M2C171-F1

Detroit Diesel DD13 Scuffing Test for Specification DFS 93K222

PROTECTS AGAINST RUST

Provides up to **2X better** rust protection.[K]

Test results describe and represent properties of oils that were acquired on the dates listed in Table 1 (see www.amsoil.com/rusttest.aspx). Results do not apply to any subsequent reformulations of such oils or to new oils introduced after completion of testing. All oils were available to consumers at the time of purchase. Testing was completed in November 2017.



[K]*Based on industry standard testing using the NMMA FC-W Rust Test.*

DELIVERS MORE WEAR PROTECTION

Independent testing shows our Heavy-Duty Synthetic Diesel Oil delivers **4X more protection** against wear than required by Detroit Diesel's standard[I]. For even greater protection, Signature Series Max-Duty Synthetic Diesel Oil provides **6X more wear protection** than required by the standard[II].

[I]*Based on independent testing in the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222 using 10W-30 as worst-case representation.*
[II]*Based on independent testing in the Detroit Diesel DD13 Scuffing Test for specification DFS 93K222 using 5W-30 as worst-case representation.*

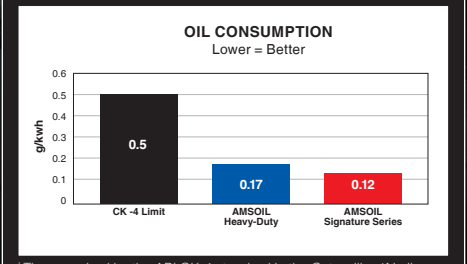
KEEPS TURBOS CLEAN

AMSOIL Signature Series Max-Duty Synthetic Diesel Oil provides protection boosted to the max, delivering up to **60% better turbo cleanliness**[J] and withstanding the extra demands you place on the turbo when pulling heavy loads or updating the tune for maximum horsepower.

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

REDUCES OIL CONSUMPTION

Heavy-Duty Synthetic Diesel Oil provides up to **66% less** oil consumption, while Signature Series Max-Duty Synthetic Diesel Oil provides up to **76% less** oil consumption.[L]



[L]*Than required by the API CK-4 standard in the Caterpillar-1N oil consumption test.*

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ADN

ADO

Heavy-Duty Synthetic Diesel Oil

Outstanding protection and performance for customers seeking an upgrade over conventional and other synthetic diesel oils. Provides 4X more wear protection.[1]

- **10W-30 (ADN)**
  Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel DFS 93K222 • DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Ford WSS-M2C171-F1
- **5W-40 (ADO)**
  Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Chrysler MS 10902 • Ford WSS-M2C171-F1
- **15W-40 (ADP)**
  Use in vehicles that require API CK-4, CJ-4... • ACEA E9, E7 • Mack EOS-4.5, EO-O • Detroit Diesel DFS 93K222, DDC 93K218, 93K215, 93K214 • Caterpillar ECF-3, ECF-2, ECF-1-a • Cummins CES20086, CES20081 • Volvo VDS-4.5, VDS-4, VDS-3 • MB 228.31 • MTU Type 2.1, II, I • MAN 3575 • JASO DH-2 • Renault RLD-4, RLD-3 • Deutz DQC III-10 LA • Allison TES-439 • Chrysler MS 10902 • Ford WSS-M2C171-F1

[1]than required by the Detroit Diesel DD13 Scuffing Test for Specification DFS 93K222 using 10W-30 as worst-case representation.

ADP

HDD

CI-4+ Synthetic Diesel Oils

Provide outstanding protection for pre-2007 on- and off-road diesel applications not equipped with diesel particulate filters (DPFs).

- **Series 3000 5W-30 Synthetic Heavy Duty Diesel Oil (HDD)**
  Use in vehicles that require API CI-4+/SL... • Global DHD-1 • ACEA A3/B3, E2, E3, E5, E7 • JASO DH-1 • Mack EO-M, EO-N • DDC 93K214 • MAN 271/3275 • MTU Type II • Caterpillar ECF-1-a, ECF-2 • Cummins CES 20076, 20077, 20078 • Volvo VDS-3, VDS-2 • MB 228.1, 228.3, 229.1
- **15W-40 Synthetic Heavy Duty Diesel and Marine Oil (AME)**
  Use in vehicles that require API CI-4+/SL... • Global DHD-1 • ACEA A3/B3, E2, E3, E5, E7 • JASO DH-1 • Mack EO-M, EO-N • DDC 93K214 • Caterpillar ECF-1-a, ECF-2 • Cummins CES 20076, 20077, 20078 • Volvo VDS-3, VDS-2 • MB 228.1, 228.3, 229.1 • MAN 271, 3275 • MTU Type II

AME

Oil Analysis

AMSOIL offers oil analysis service options from Oil Analyzers Inc. By analyzing used engine oil, a qualified lab can detect mechanical problems your equipment may have developed. For more information, visit www.oaitesting.com.

Oil Analyzers INC.

Oil Suction Pump (G1206)

RIDE HARD. RUN COOL.®

Synthetic V-Twin Motorcycle Oil

● 20W-50 (MCV)

Use in bikes that require API SG, SL/CF, CG-4 • JASO MA/MA2 • ISO-L-EMA2

Superior synthetic formulation provides long service life and maximum protection against engine wear in Harley-Davidson*, Buell*, Ducati*, Aprilia*, BMW* and other motorcycle engines, primaries and transmissions.

V-Twin Oil Change Kit (HDCK)

Includes everything needed to perform an AMSOIL oil change on most 1999-2016 Harley-Davidson motorcycles, including (4) quarts of 20W-50 Synthetic V-Twin Motorcycle Oil (MCV), (1) chrome Motorcycle Oil Filter (EaOM134C) and (1) O-ring.

● SAE 60 (MCS)

Use in bikes that require API SG, SL/CF, GL-1 • JASO MA/MA2 • ISO-L-EMA2

Superior synthetic formulation provides long service life and maximum protection against engine wear in big-bore, air-cooled motorcycle engines, including Harley-Davidson Panhead, Shovelhead and Knucklehead.

● 20W-40 (MVI)

Use in bikes that require API SM · JASO MA • ILSAC GF-4

Superior synthetic formulation provides long service life and maximum protection against engine wear in Indian* and Victory* motorcycles.

● 15W-60 (MSV)

Use in bikes that require API SM · JASO MA · ILSAC GF-4

Superior synthetic formulation provides long service life and maximum protection against engine wear in Indian and Victory motorcycles.

● Synthetic V-Twin Transmission Fluid (MVT)

Helps quiet V-twin transmission noise and enable smooth shifts.

● Synthetic V-Twin Primary Fluid (MVP)

Delivers consistent clutch feel and helps riders easily find neutral.

Synthetic Metric Motorcycle Oil

10W-40 (MCF)
Use in bikes that require *API SM, SG, SL, CF • JASO MA/MA2 • ISO-L-EMA2*

Superior synthetic formulation provides long service life, smooth shifts and maximum protection against engine wear in Can-Am*, Honda*, Yamaha*, Kawasaki*, Triumph*, Suzuki*, BMW* and other motorcycle engines.

10W-30 (MCT)
Use in bikes that require *API SH, SG, CF • JASO MA/MA2 • ISO-L-EMA2*

Superior synthetic formulation provides long service life, smooth shifts and maximum protection against engine wear in Honda, Yamaha, Suzuki and Kawasaki motorcycles.

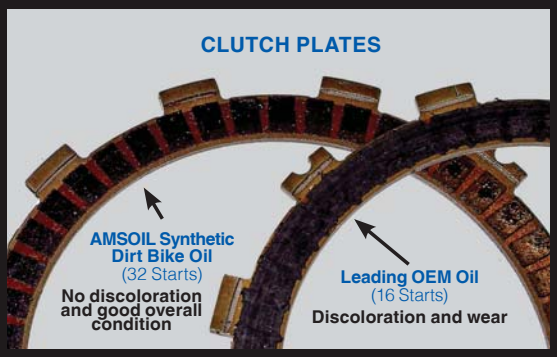
15W-50 (MFF)
Use in bikes that require API SM • JASO MA/MA2

Superior synthetic formulation provides long service life, smooth shifts and maximum protection against engine wear in Ducati*, BMW, KTM*, Yamaha, Triumph and Royal Enfield* motorcycles.

*All trademarked names and images are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use. All products advertised here are developed by AMSOIL for use in the applications shown.

AMSOIL delivers confident clutch feel.

AMSOIL provides excellent clutch protection[†]. How good is it? In extreme simulated-start testing, AMSOIL provided superior wear protection and kept clutch plates looking new.



[†]Based on dyno testing of a Honda CRF450 dirt bike using AMSOIL 10W-40 Synthetic Dirt Bike Oil and a leading original equipment manufacturer 10W-40 conventional dirt bike oil.

Synthetic Dirt Bike Oil

Delivers confidence in clutch feel, maximum horsepower and superior wear protection in all types of four-stroke dirt bikes.

- **10W-40 (DB40)**
  Use in bikes that require JASO MA • API SG, SJ, SH, SL
- **10W-50 (DB50)**
  Use in bikes that require JASO MA • API SG, SJ, SH, SL
- **10W-60 (DB60)**
  Use in bikes that require JASO MA • API SG, SJ, SH, SL
- **Synthetic Dirt Bike Transmission Fluid (DBTF)**
  Use in two-stroke dirt bike transmissions and the Honda CRF.

WE'RE INTO UTVs

OFFICIAL OIL OFFICIAL

Terry Johnsen
Director of Communications

2020 King of the Hammers
the ultimate desert race

2011 Polaris* Ranger 800XP

Synthetic ATV/UTV Motor Oil

Formulated to provide upgraded performance and protection for hard-working and performance ATVs and UTVs.

- **10W-40 (AUV40)**
- **5W-50 (AUV50)**

ATV/UTV Oil Change Kits (PK1, PK2, PK3)

Contains everything needed to perform an oil change on most Polaris* UTVs and ATVs using AMSOIL Synthetic ATV/UTV Motor Oil. Call (715) 399-TECH (Monday-Friday, 8 a.m. - 5 p.m. Central Time) or contact the AMSOIL Dealer listed on the back of your catalog (if one is listed) to determine the appropriate kit for your application.

Synthetic ATV/UTV Transmission & Differential Fluid (AUDT)

Protects heavily loaded, high-torque ATV and UTV gears and bearings against wear in the most severe operating conditions. Convenient easy-pack helps access tough-to-reach fill holes, making the job faster and cleaner.

Synthetic ATV/UTV Powertrain Fluid (AUPT)

Purpose-built for transmissions/differentials and front drives in Polaris* ATVs and UTVs, offering the perfect combination of protection and convenience.

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WCT

WCF

Synthetic Marine Engine Oil

Formulated specifically for use in four-stroke gasoline-fueled engines used in marine applications. Certified to meet NMMA FC-W Catalyst Compatible performance specifications.

- **10W-30 (WCT)**
  Use in boat motors that require API SM • NMMA FC-W Catalyst Compatible (Registration #FC-00833T) • JASO MA
- **10W-40 (WCF)**
  Use in boat motors that require API SM • NMMA FC-W Catalyst Compatible (Registration #FC-00850T) • JASO MA
  - **Outboard • Inboard • Inboard/Outboard (I/O)**
  - **Personal Watercraft**
- **25W-40 (Synthetic Blend) (WCM)**
  Use in boat motors that require API SM • NMMA FC-W Catalyst Compatible (Registration #FC-11825T) • JASO MA

WCM

HPM

HP Marine™ Synthetic 2-Stroke Oil (HPM)

Prevents piston skirt scuffing, cylinder bore scuffing and ring sticking in all two-stroke outboard motors, personal watercraft and anywhere NMMA TC-W3 and API-TC oils are specified.

Use in boat motors that require NMMA TC-W3 or API TC.

LOW TOXICITY TESTED

RUNS ON FREEDOM™

Pete Maina
Pro Fisherman

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ATO

Outboard 100:1 Pre-Mix Synthetic 2-Stroke Oil (ATO)

Contains a heavy dose of low-temperature dispersant additives that excel at reducing varnish and carbon deposit formation in water-cooled outboard motors.

Use in boat motors that require TC-W3

Universal Synthetic Marine Gear Lube (AGM)

Resists foam and retains extreme-pressure qualities in outboard lower units, stern drives, V-drives, bow and tunnel thrusters and marine transmissions. Delivers advanced outboard protection against power loss and gear wear, even with up to 15 percent water contamination.[V] Choose the easy-pack for fast, easy installation.

Use in applications that require GL-5, GL-4

AGM

OUTSTANDING PROTECTION
FOR LOWER UNITS

Marine Gear Lube Pump (G3456)

Specifically designed to ease installation and reduce mess when servicing lower units.

OFFICIAL OIL OFFICIAL

Waters & Woods
John Gillespie's

Midwest Fishing Report
AMSOIL

www.amsoil.com/mfr

[V]Based upon AMSOIL testing of AMSOIL Synthetic Marine Gear Lube 75W-90 in ASTM 3233 and ASTM D892.

MAXIMUM PERFORMANCE

TDR

DOMINATOR® Synthetic 2-Stroke Racing Oil (TDR)

Delivers outstanding wear protection in high-horsepower and modified racing or trail motors, including snowmobiles, motorcycles, ATVs, personal watercraft, go-carts and outboard motors.

Use in snowmobiles that require API TC

AIO

Synthetic 2-Stroke Injector Oil (AIO)

High-quality, cost-effective oil for the severe operating conditions of two-stroke snowmobiles and outboard motors.

Use in snowmobiles and boat motors that require TC-W3 • API TC

TCC

Synthetic Chaincase & Gear Oil (TCC)

Superior protection for enclosed chains and gears found in snowmobiles, ATVs, UTVs and general equipment.

MAXIMUM RELIABILITY

AIT

INTERCEPTOR® Synthetic 2-Stroke Oil (AIT)

Prevents piston skirt scuffing, ring sticking and exhaust power valve sticking in two-stroke snowmobiles.

Use in snowmobiles that require API TC

Meets the performance requirements of Polaris*, Arctic Cat* and Ski-Doo* two-stroke snowmobiles.

ATP

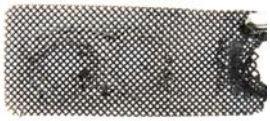
SABER® Professional Synthetic 2-Stroke Oil (ATP)

Provides superior protection for handheld two-stroke equipment at any mix ratio up to 100:1, offering the ultimate in convenience.

Use in power equipment that requires ISO-L-EGD • API TC • JASO FD

SABER Professional Fights Carbon

Equipment using SABER Professional was **96% carbon-free**[N].



AMSOIL SABER Professional
300 Hours
3.8% Screen Blockage

VS.

Leading Oil Brand
45 Hours
98% Screen Blockage

[N]*Based on spark-arrestor testing.*

EXHAUST SIDE

Piston coating largely intact.

The piston rings earned perfect 10 merit ratings, demonstrating no ring sticking and excellent performance.

The piston skirts exhibited 0.00% scuffing, proving INTERCEPTOR's outstanding friction-reduction capabilities.

Complete results at amsoil.com/proof

SEVERE-DUTY DYNO RESULTS

INTERCEPTOR® Synthetic 2-Stroke Oil was installed in a Ski-Doo* Renegade X snowmobile equipped with a Rotax* E-TEC* 800R engine. Following a 50-hour severe-duty dyno session designed to simulate a full season of real-world conditions, the engine was disassembled and rated for wear and deposits by a calibrated ASTM rater. Results prove INTERCEPTOR virtually eliminated wear and deposits throughout the entire engine.

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GBS2960

Briggs & Stratton Synthetic 4T Racing Oil (GBS2960)

Formulated by AMSOIL specifically for stock and modified small-displacement air-cooled racing engines and recommended for any four-stroke air-cooled competition engine.

AES ASE

Synthetic Small-Engine Oil

Helps preserve engine power, reduce oil consumption and reduce maintenance in small engines used in severe service.

Riding and Push Lawnmowers • Snowblowers • Generators • Pumps • Welders • Skid-Steers • Compressors • and more

○ **5W-30 (AES)**
Use in equipment that requires API SL, SJ, SH, SG • API CF, CD • JASO MA/MA2

● **10W-30 (ASE)**
Use in equipment that requires API SL, SJ, SH, SG • API CF, CD • JASO MA/MA2

● **10W-40 (ASF)**
Use in equipment that requires API SL, SJ, SH, SG • API CF, CD • JASO MA/MA2

● **20W-50 Zero-Turn Synthetic Hydrostatic Transmission Fluid (AHF)**

Fights wear to deliver smooth control and responsive power in zero-turn hydrostatic mowers.

Use in hydrostatic transmissions that require 15W-50 or 20W-50 oil recommended for API SM, SL, SJ, SH or SG.

ASF AHF

AFF

Formula 4-Stroke® Power Sports Synthetic Motor Oil (AFF)

Specially formulated for four-stroke recreational motors, including ATVs and snowmobiles.

Use in ATVs/UTVs and snowmobiles that require API SG, SJ, SL/CF • JASO MA/MA2 • ISO-L-EMA2

ASO

○ Formula 4-Stroke® Synthetic Scooter Oil (ASO)

Formulated specifically to meet the special needs of today's high-tech air- and water-cooled four-stroke motorized scooters.

Use in scooters that require API SG, SL/CF • JASO MA/MA2 • ISO-L-EMA2

STL STM

Shock Therapy® Suspension Fluid

Controls friction, heat, wear, foaming and scuffing in suspension components.

● **Lightweight #5 (STL)**
Use in applications that demand quick rebounds under extreme temperatures.

● **Medium #10 (STM)**
Use in applications that require more dampening and slower rebounds.

Signature Series Synthetic Automatic Transmission Fluid

Provides reserve protection in fleet vehicles, work trucks and other severe-service applications that quickly break down other lubricants.

Multi-Vehicle (ATF)

Use in applications that require Allison C-4, TES-389 · BMW 7045E, 8072B, LA 2634, LT 71141 · Chrysler ATF+4, Mopar ASRC, 68089195AA, 68049954AA · Ford MERCON, MERCON V, ESP-M2C166-H, FNR5, M2C924-A, XL-12 · GM DEXRON II, DEXRON III, AutoTrak II · Honda/Acura ATF-Z1 · Hyundai/Kia SP-II, SP-III, Red-1 · IDEMITSU K17 · JASO 1A · JWS 3309, 3314, 3317 · MAN 339 Type V-1, 339 Type V-2, 339 Type Z-1, 339 Type Z-2, 339 Type Z-3, 339F · Mazda ATF-M III, ATF-MV, F-1 · Mercedes Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9, 236.10, 236.11, 236.81, 236.91 · Mitsubishi SP-II, SP-III, ATF-J2 · Nissan Matic-D, Matic-J, Matic-K, 402 · Saab 3309 · Shell 3403, LA 2634 · Subaru ATF, ATF-HP · Suzuki 3314, 3317 · Texaco ETL-7045E, ETL-8072B, N402 · Toyota Type T, T-II, T-III, T-IV · Voith 55.6335, 55.6336 · Volvo 97340, 97341 · VW/Audi G 052 162, G 052 990, G 055 025 · ZF TE-ML 03D, 04D, 05L, 09, 11A, 11B, 14A, 14B, 14C, 16L, 16M, 17C, 20B, 20C, 21L

Fuel-Efficient (ATL)

Engineered to exceed the requirements of original equipment manufacturers (OEMs) specifying low-viscosity oil.

Use in applications that require Aisin-Warner AW-1 · BMW 83 22 0 142 516, 83 22 2 152 426 · Chrysler Mopar 68157995A, 68218925AB, SP-IV · DSIH 6p805 · Ford MERCON LV, SP · GM DEXRON HP, DEXRON VI · Honda/Acura DW-1, Type 3.0 · Hyundai/Kia SP-IV, SPH-IV, SP-IV-RR, NWS-9638, SP4-M · JASO 1A-LV · JWS 3324 · Mercedes Benz 236.12, 236.14, 236.15, 236.41 · Mitsubishi SP-IV, ATF J3, ATF-PA · Nissan Matic-S, Matic-W · Saab 93 165 147 · Shell M-1375.4, M-1375.5, M-1375.6, M-L 12108 · Toyota WS · Volvo 31256774 · VW/Audi G 055 005, G 055 162, G 060 162 · ZF S671 090 255

OTF

OE Synthetic Automatic Transmission Fluid

Resists wear and provides smooth shifts in passenger-car/light-truck transmissions.

Multi-Vehicle (OTF)

Use in applications that require Allison C-4, TES-389 · BMW 7045E, 8072B, LA 2634, LT 71141 · Chrysler ATF+41, Mopar ASRC, 68089195AA, 68049954AA · Ford MERCON, MERCON V, ESP-M2C166-H, FNR5, M2C924-A, XL-12 · GM DEXRON II, DEXRON III, AutoTrak II · Honda/Acura ATF-Z1 · Hyundai/Kia SP-II , SP-III, Red-1 · IDEMITSU K17 · JASO 1A · JWS 3309, 3314, 3317 · MAN 339 Type V-1, 339 Type V-2, 339 Type Z-1, 339 Type Z-2, 339F · Mazda ATF-M III, ATF-MV, F-1 · Mercedes Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9, 236.10, 236.11, 236.81, 236.91 · Mitsubishi SP-II , SP-III, ATF-J2 · Nissan Matic-D, Matic-J, Matic-K, 402 · Saab 3309 · Shell 3403, LA 2634 · Subaru ATF, ATF-HP · Suzuki 3314, 3317 · Texaco ETL-7045E, ETL-8072B, N402 · Toyota Type T, T-II, T-III, T-IV · Voith 55.6335, 55.6336 · Volvo 97340, 97341 · VW/Audi G 052 162, G 052 990, G 055 025 · ZF TE-ML 03D, 04D, 05L, 09, 11A, 11B, 14A, 14B, 16L, 17C, 20B, 21L

***Note:** AMSOIL warrants the use of this product for Chrysler ATF+4* applications above -38°F. Product does not meet the cold temperature requirement of ATF+4 at -40°F. For warranty information, visit www.amsoil.com/warranty.aspx.*

OTL

Fuel-Efficient (OTL)

Engineered to exceed the requirements of original equipment manufacturers (OEMs) specifying low-viscosity oil.

Use in applications that require Aisin-Warner AW-1 · BMW 83 22 0 142 516, 83 22 2 152 426 · Chrylser Mopar 68157995A, 68218925AB, SP-IV · DSIH 6p805 · Ford MERCON LV · GM DEXRON VI · Honda/Acura DW-1, Type 3.0 · Hyundai/Kia SP-IV, SPH-IV, SP-IV-RR, NWS-9638, SP4-M · JASO 1A-LV · JWS 3324 · Mercedes Benz 236.12, 236.14, 236.15, 236.41 · Mitsubishi SP-IV, ATF J3, ATF-PA · Nissan Matic-S, Matic-W · Saab 93 165 147 · Shell M-1375.4, M-1375.5, M-1375.6, M-L12108 · Toyota WS · Volvo 31256774 · VW/Audi G 055 005, G 055 162, G 060 162 · ZF S671 090 255

Synthetic CVT Fluid (CVT)

Provides outstanding protection and performance for continuously variable transmissions (CVT) throughout original equipment manufacturer (OEM)-recommended drain intervals.

Use in belt- and chain-type CVTs that require BMW EZL 799A (8322 0 136 376 /8322 0 429 154) · Daihatsu Amix CVTF-DC, CVTF-DFE · FCA Mopar CVTF +4 (Mopar CVT 4) · Ford M2C928-A (CFT 23), WSS-M2C933-A (CFT 30, Motorcraft XT-7-QCFT), MERCON C · GM DEX-CVT, GM CVT (CVTF I-Green2) · Honda HMMF (08200-9006), HCF-2 · Hyundai/Kia SP-CVT 1 · Mazda CVTF 3320 · Mercedes Benz 236.20 (001 989 46 03) · Mitsubishi CVTF-J1, CVTF-J4 · Nissan NS-1, NS-2, NS-3 · Subaru e-CVT, i-CVT F, Lineartronic CV-30, Lineartronic CVTF/CVT-II (K0425Y0710), High Torque CVTF · Suzuki CVT Fluid Green 1, CVT Fluid Green 2 (NS-2), CVTF 3320 (TC) · Toyota/Lexus TC, FE · VW/Audi TL 52180 (G 052 180), TL 52516 (G 052 516)

DCT

100% Synthetic DCT Fluid (DCT)

Designed to protect high-tech dual-clutch transmissions during the most intense, high-heat operating conditions.

Use in applications that require BMW 83 22 2 148 578, 83 22 2 148 579, 83 22 0 440 214, 83 22 2 147 477, DCTF-1, MTF-LT-5 • Chrysler 68044345 • Citroen/Peugeot 9734.S2 • Ferrari/Shell TF DCTF-3 • Fiat BOT 341 • Ford WSS-M2C-936-A • Mercedes Benz 236.21, 236.25 • Mitsubishi Dia-Queen SSTF-I • Nissan GT-R Transmission Oil R35 Special • Pentosin FFL-2, FFL-3, FFL-4 • Porsche 999.917.080.00, 043 207 29, 043 207 30, 000 430 20 • Renault BOT 450 • Volvo 1161838, 1161839 • VW/Audi G 052 182, G 052 529, TL 521 82

Handle More Heat With Confidence

Standard Severe Service	AMSOIL Severe Service
	RESERVE PROTECTION

Change Interval–Miles

ATL

CVT

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MTG

Synthetic Manual Transmission and Transaxle Gear Lube (MTG)

Provides improved internal component protection. Formulated with extreme-pressure additives and advanced frictional qualities that provide smooth shifts while protecting gears, bearings and seals. Non-corrosive to yellow metals.

Use in applications that require API GL-4 • ZF TE-ML 02B, 17A, MB 235.5 & MAN 341-Z2 (formerly MAN 341 ML) • Synchronized manual transmissions and transaxles that require 75W-85, 75W-90 or 80W-90 API GL-4 Gear Lube • NV 4500 Transmissions • GM Part #12346190 • Chrysler Part #4874459 • Chrysler Spec MS-9070 • Certain Hyundai, Hino, Infiniti, Kia, Lexus, Mazda, Mitsubishi, Nissan, Suzuki, Toyota & Volkswagen models requiring GL-4

MTF

Synthetic Synchromesh Transmission Fluid (MTF)

Specifically designed to deliver smooth shifts and superior wear protection in manual transmissions and transaxles with synchronizers.

Use in applications that require New Venture NV T350, NV1500, NV2500, NV3500, NV3550 & NV5600 • Tremec T4, T5, T18, T56, T176, TK0500, TK0600, TR3550 (GM Vehicles) & TR3450 • Honda Genuine MTF • GM Part #12345349, #12345577, #12377916 & #1052931 • Chrysler Part #4874464 & #4874465 • GM Specs #9985648, #9986105 & #9985535 • Chrysler Specs MS-9224 & MS-9417 • MTF-94 & Texaco MTX Fluids

ART

Super Shift® Racing Transmission Fluid (ART)

Formulated to prevent slippage and reduce heat in high-performance, high-horsepower vehicles.

Use in transmissions that require Allison C-4 • Ford Type F

ATD

Torque-Drive® Synthetic Heavy-Duty Automatic Transmission Fluid (ATD)

Premium fluid designed for use in both on- and off-highway heavy-duty equipment.

Use in transmissions that require Allison C-4, TES-295, TES-389 • Ford MERCON V • GM DEXRON III • Isuzu SCS • MAN 339 Type V-1, 339 Type V-2, 339 Type Z-1, 339 Type Z-2, 339 Type Z-3, 339F • MB 236.91, 236.10 • Voith 55.6335, 55.6336 • Volvo 97340, 97341 • ZF TE-ML 03D, TE-ML 04D, TE-ML 14A, TE-ML 14B,TE-ML 14C, TE-ML 17C, TE-ML 20B, TE-ML 20C

ATH

Synthetic Tractor/Hydraulic Transmission Oil (ATH)

Formulated for combinations of transmissions, hydraulic systems, final drives, power take-off systems and wet brakes in heavy-duty farm and industrial equipment as well as commercial and residential lawn tractors.

Use in hydraulic systems that require SAE 5W-30

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SAE 50 Long-Life Synthetic Transmission Oil (FTF)

Specially formulated for manual transmissions found in high-torque, heavy-duty line-haul trucks and other commercial applications.

Use in transmissions that require Eaton PS-164 Rev. 7 • API GL-1 and MT-1 • Navistar/International TMS 6816 • Mack TO-A Plus • ZF Freedomline • Meritor 0-81 • Rockwell/Eaton/Fuller CD-50 (PS-081)

Synthetic Powershift Transmission Fluid

Provides outstanding friction performance for enhanced clutch engagement and superior wear protection for heavy-duty powershift transmissions.

SAE 10W (CTG)
Use in transmissions that require CAT TO-4 • Allison C-4 • Komatsu KES 07.868.1

SAE 30 (CTJ)
Use in transmissions that require CAT TO-4 • Allison C-4 • Komatsu KES 07.868.1

SAE 50 (CTL)
Use in transmissions that require CAT TO-4 • CD-50 • Komatsu KES 07.868.1

SEVERE GEAR® Synthetic EP Gear Lube

NEW PACKAGING

Specifically engineered for high-demand applications, including trailer towing, heavy hauling, 4x4 off-road driving, commercial use and racing. Delivers 20% more cold-temperature protection than required by ASTM D2983.

75W-90 (SVG)

Top fuel efficiency and cold-temperature performance

Delivers advanced protection against wear, even with up to 15 percent water contamination.[W]

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

80W-90 (AGL)

Excellent extreme-pressure performance and wear protection

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

75W-110 (SVT)

Extra viscosity protection without sacrificing fuel efficiency

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • Mack GO-J • Dana SHAES 234 (Eaton PS-037)

75W-140 (SVO)

Maximum viscosity protection for severe-duty applications

Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J • Dana SHAES 234 (Eaton PS-037)

Gear Lube Hand Pump (G2039)

Flexible Pour Spout (G1230)

Nozzle Dispenser Caps (6) (G1242)

[W]Based upon AMSOIL testing of AMSOIL Synthetic SEVERE GEAR® 75W-90 in ASTM 3233 and ASTM D892.

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SRN

SEVERE GEAR® EP Synthetic Racing Gear Lube

Engineered specifically for the demands of severe racing conditions, including off-road truck racing, rock racing, rock crawling, tractor pulling, funny car racing and dragster racing applications.

- **SAE 190 (SRN)**
  Use in differentials that require API GL-5/MT-1
- **SAE 250 (SRT)**
  Use in differentials that require API GL-5/MT-1

SRT

FGR

Long Life Synthetic Gear Lube

Specifically engineered for extended drain intervals up to 500,000 miles (804,672 km) as set by equipment manufacturers for over-the-road trucks and heavy equipment.

- **75W-90 (FGR)**
  Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J+ • Dana SHAES 256 (Eaton PS-163)
- **80W-140 (FGO)**
  Use in differentials that require API GL-5/MT-1 • MIL-PRF-2105E • MACK GO-J+ • Dana SHAES 256 (Eaton PS-163)

ADA

○ Slip Lock® Differential Additive (ADA)

Designed to eliminate gear-housing chatter in cars, trucks and SUVs equipped with limited-slip differentials.

Note: *AMSOIL synthetic gear lubes do not require the use of this additive. However, not all differentials respond the same and if chatter is noticed, the addition of AMSOIL Slip Lock will eliminate it.*

EAO/EA15K

Oil Filters (EAO/EA15K)

AMSOIL Oil Filters rank among the highest efficiency filters available to the auto/light-truck and powersports markets, providing a filtering efficiency of 99 percent at 20 microns. Featuring advanced full-synthetic technology, AMSOIL Oil Filters provide greater efficiency, capacity and durability than cellulose filters, extending engine and filter life and reducing engine wear.

- Oil Filters designated with product code EA15K are recommended for 15,000 miles (24,140 km)/one year, whichever comes first, in normal or severe service.
- Oil Filters designated with product code EAO are recommended for 25,000 miles (40,234 km)/one year, whichever comes first, in normal service or 15,000 miles (24,140 km)/one year, whichever comes first, in severe service.

Which filter do I need?

Call 1-800-956-5695 (Monday-Friday, 7 a.m. - 7 p.m. Central Time) or contact the AMSOIL Dealer listed on the back of your catalog (if one is listed) to determine the appropriate filter for each application. When AMSOIL Oil Filters are used with a motor oil other than AMSOIL motor oil the filter should be changed according to the vehicle manufacturer recommendation.

More Premium Filters

AMSOIL offers a variety of specialty oil and air filters constructed with premium synthetic technology. Call (715) 399-TECH (Monday-Friday, 8 a.m. - 5 p.m. Central Time) for application information.

EAHD

Heavy-Duty Extended-Life Oil Filters (EAHD)

Provide excellent 99 percent filtering efficiency at 20 microns and high contaminant capacity for heavy-duty on- and off-road diesel and gasoline applications. Provide extended service intervals that coincide with the maximum drain intervals of AMSOIL synthetic engine oils.

EABP

Bypass Filters (EABP90, EABP100, EABP110, EABP120)

High-efficiency bypass filters effectively remove minute dirt particles and soot. Provide an efficiency rating of 99 percent at two microns.

BMK21

Single-Remote Bypass Systems (BMK21, BMK31, BMK32, BMK33, BMK34)

Working in conjunction with the engine's full-flow oil filter, the AMSOIL Bypass Filter operates by filtering oil on a "partial-flow" basis, effectively reducing engine wear.

BMK22

DUAL-GARD® Bypass System (BMK22)

Links two AMSOIL Bypass Filter elements together for engines with sump capacities over 15 quarts. Allows fast and simple servicing with spin-on elements.

BMK23

Dual Remote Bypass Systems (BMK23, BMK26, BMK27, BMK28)

Versatile system combines full-flow and bypass oil filtration on a single, easy-to-install mount.

BMK30

Heavy-Duty Bypass System (BMK30)

Maximum filtration performance for virtually all heavy-duty diesel applications, including Class 6, 7 and 8 heavy-duty trucks, off-road equipment, buses, generators, marine engines, logging and agricultural equipment.

EAAU

Ea® Universal Air Induction Filters (EAAU)

Fit most popular air intake systems on the market, providing improved cold air intake and excellent efficiency for superior engine protection and performance. Cleanable and remain serviceable for long filter life.

EAAR

Ea Racing Air Filters (EAAR)

Specially designed for carbureted racing and street rod applications, providing higher dirt-holding capacity, lower pressure drop and greater airflow and efficiency. Cleanable and remain serviceable for long filter life.

EAPF

Ea Pre-Filters (EAPF)

Constructed of woven mesh and designed to fit over the top of Ea Racing and Air Induction Filters, preventing large particles from sticking to them and blocking airflow. Easily removed and shaken free of debris in seconds. Cleanable and remain serviceable for up to one year.

EAOM

Motorcycle Oil Filters (EAOM)

Most efficient filters available for the motorcycle and powersports market. Provide excellent 99 percent filtering efficiency at 20 microns. Available in black or chrome (as available).

DOMINATOR® Synthetic Racing Grease (GRG)

High-performance bearing and chassis lubrication for all race applications on snow, dirt, water and track. Designed for bearings that operate under high-speed, high-heat conditions.

Use in applications that require NLGI No. 2, GC/LB

GRG

GPOR1 GPOR2

Synthetic Polymeric Off-Road Grease

Extreme-pressure, moly-fortified grease that provides outstanding protection for heavy-load-bearing applications, including steering knuckles, spring shackles, heavy equipment pivot joints and other components operating in high-load, low-speed conditions.

NLGI No. 1 (GPOR1)

NLGI No. 2 (GPOR2)

Synthetic Polymeric Truck, Chassis and Equipment Grease

Delivers excellent wear protection and performance in severe-service, extreme-pressure environments such as axle assemblies, U-joints, pivot pins, fifth-wheel plates, steering linkages, kingpins, water pump bearings, ball joints and other greasable bearings and chassis components.

NLGI No. 1 (GPTR1)

NLGI No. 2 (GPTR2)

GPTR1 GPTR2

GLC

GLC3P

Synthetic Multi-Purpose Grease (GLC)

Delivers premium wear protection for bearings, bushings, chassis lubrication and other applications.

Use in applications that require NLGI No. 2, GC/LB

Synthetic Water-Resistant Grease (GWR)

Provides outstanding water-washout and spray-off resistance for applications frequently exposed to water, mud, snow or ice.

Use in applications that require NLGI No. 2, GC/LB

GWR

GWR3P

X-Treme Synthetic Food Grade Grease (GXC)

Designed for high levels of protection in food and pharmaceutical industry equipment. NSF-approved formula (formerly USDA H-1) for incidental contact with food.

Use in applications that require NLGI No. 2

GLCGN

Synthetic Fifth-Wheel Grease (FWG)

Heavy-duty grease that provides outstanding protection and performance in the heavily loaded, harsh operating environments of fifth-wheel hitches used in trucking and trailer applications.

Use in applications that require NLGI No. 2

Arctic Synthetic Grease (GEC)

Provides extreme low-temperature pumpability and superior protection for equipment operating in harsh climates where temperatures drop well below freezing.

Use in applications that require NLGI No. 1

GXC

GEC

FWG

GSF

Spray Grease (GSP)

Applies quickly and evenly and is ideal for greasing hard-to-reach equipment, including hinges, springs, industrial chains, latches, slides, winches and other common applications.

GSP

Semi-Fluid Synthetic EP Grease (GSF)

Provides excellent wear protection and is ideal for leaky gear boxes in industrial and fleet applications, centralized lubrication systems and difficult-to-service applications.

Use in applications that require NLGI #00

Synthetic High Viscosity Lithium Complex Grease (GVC)

Excellent for use in heavy-duty industrial and off-road applications where equipment is working under adverse conditions, such as exposure to environmental elements, slow, heavily-loaded applications and shock-loading conditions.

Use in applications that require NLGI #2

ABC

Semi-Synthetic Bar and Chain Oil (ABC)

Delivers excellent lubrication and protection, helping extend the life of bar and chain applications.

GVC

Synthetic Compressor Oil

Superior protection for rotary screw, rotary vane, reciprocating and other compressor applications.

ISO 32, SAE 10W (PCH)
ISO 46, SAE 20 (PCI)
ISO 68, SAE 30 (PCJ)
ISO 100, SAE 30/40 (PCK)

SIROCCO® Synthetic Compressor Oil (SEI)

Recommended as a direct replacement for PAG compressor oils such as Sullair Sullube 32* and Ingersol Rand SSR Ultra Coolant*.

Use in applications that require ISO 32/46

SEI

Synthetic Anti-Wear Hydraulic Oil

Offers superior protection for hard-working hydraulic systems from the stress of high-pressure, high-load and heavy-duty operations.

ISO 22 (AWG)
ISO 32 (AWH)
ISO 46 (AWI)

PCI

Synthetic Multi-Viscosity Hydraulic Oil

Cost-effective formulation that provides all-season protection and reliable operation in most types of hydraulic systems.

ISO 22 (HVG)
ISO 32 (HVH)
ISO 46 (HVI)
ISO 68 (HVJ)

HVI

AWI

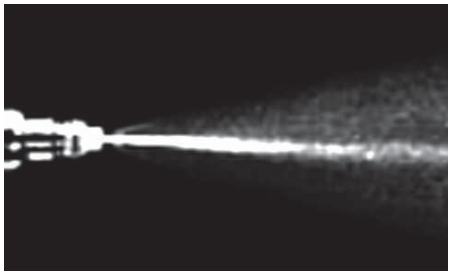
*All trademarked names are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use.

API

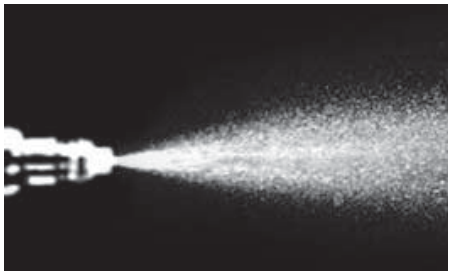
INDUSTRY'S MOST ADVANCED
Formulation Improves Fuel Economy

P.i.® (API)

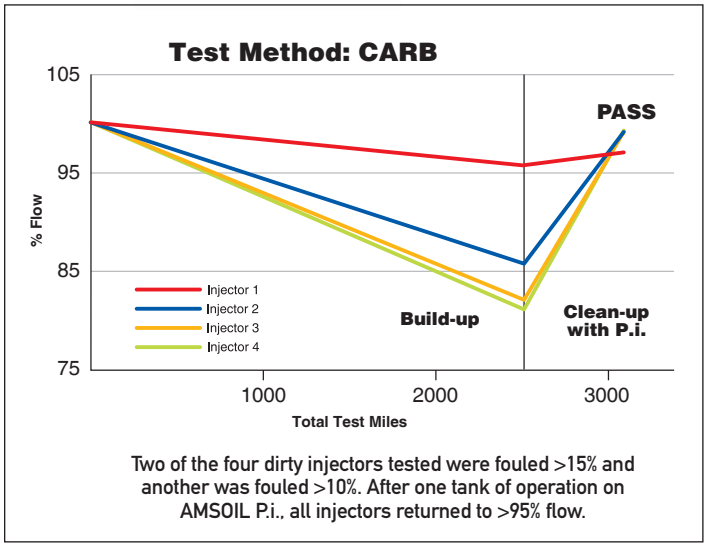
Provides improved fuel mileage up to 5.7% and reduces emissions in gasoline direct-injected and port-fuel-injected engines. Bottle compatible with capless fuel systems. Add entire bottle to tank at fill-up.



Injector spray pattern before P.i. treatment.



Injector spray pattern after P.i. treatment.



Two of the four dirty injectors tested were fouled >15% and another was fouled >10%. After one tank of operation on AMSOIL P.i., all injectors returned to >95% flow.

Intake valve before P.i. treatment.

Intake valve after P.i. treatment.

AQS

Addresses Ethanol-Related Performance issues

Quickshot® (AQS)

Effectively addresses performance issues related to ethanol, water and dirty pump gas in two- and four-stroke gasoline-powered engines and powersports equipment fuel systems, restoring peak performance.

Motorcycles • Snowmobiles • Boats • ATVs • Edgers • Tillers • Mowers • Snowblowers • Chainsaws • Generators • Farm & Construction Equipment • and more

Phase separation is when ethanol/water mixtures fall to the bottom of fuel tanks and containers, leading to lean-burn conditions.

Quickshot helps keep water molecules dispersed to prevent phase separation.

DIRECTIONS:

One bottle treats up to 6 gallons (23 litres) for cleanup and up to 12 gallons (45 litres) for continued protection. For best results use with every tank.

Degraded fuel can present a major maintenance issue in motorcycle engines, forming varnish, gum and insoluble debris that clog carburetors, fuel injectors and fuel filters. Carbon buildup can form on the tops of pistons resulting in pre-ignition, rough idling and poor throttle response. Fuel-related problems are only expected to intensify in the coming years as the ethanol content in pump gasoline continues to increase.

AMSOIL Quickshot (AQS) is a premium fuel additive formulated to thoroughly clean and restore peak performance in motorcycle and powersports equipment fuel systems. It also stabilizes fuel between uses and during short-term storage periods.

UCL

AST

Upper Cylinder Lubricant Gasoline Additive (UCL)

Lubricates fuel system and upper cylinders. Fights ethanol-related corrosion. Helps keep injectors clean. Bottle compatible with capless fuel systems. Use entire bottle at every fill-up.

Gasoline Stabilizer (AST)

Helps prevent the formation of varnish and sludge in stored seasonal equipment such as snowmobiles, lawnmowers, motorcycles and boats. One ounce (60 ml) treats 2.5 gallons (19 litres) of fuel.

Engine Fogging Oil (FOG)

Helps prevent corrosion and dry starts to internal engine components found in outboard motors, lawn and garden equipment, motorcycles, snowmobiles, ATVs, motor homes and generators during storage or long periods of inactivity.

DOMINATOR® Octane Boost (AOB)

Improves the performance of all two- and four-stroke gasoline-fueled engines. Treats up to 15 gallons (57 litres) of gasoline.

Motorcycle Octane Boost (MOB)

Increases octane up to three numbers for maximum power and efficiency in motorcycles. Treats 4-6 gallons (15-23 litres) of gasoline.

Diesel Injector Clean (ADF)

Targets traditional nozzle deposits, combustion chamber deposits and internal diesel injector deposits found in HPCR injectors. Lubricates to reduce fuel pump and injector wear. Concentrated for rapid results, maximum horsepower and up to 8 percent increased fuel economy in engines with accumulated deposits. One ounce (30 ml) treats up to 5 gallons (18.93 L) of fuel.

Diesel Cold Flow (ADD)

Effectively modifies wax crystal formation at low temperatures to depress diesel fuel pour point, prevent wax settling and improve cold-flow filtration properties. Lowers cold filter-plugging point (CFPP) by up to 40°F (22°C) in ultra-low-sulfur diesel fuel (ULSD). One ounce (30 ml) treats up to 5 gallons (18.93 L) of fuel.

Diesel Injector Clean + Cetane Boost (ADS)

Combines the superior deposit-removing properties of Diesel Injector Clean with the cetane-boosting benefits of Diesel Cetane Boost in one convenient package. One ounce (30 ml) treats up to 5 gallons (18.93 L) of fuel.

Diesel All-In-One (ADB)

Combines the superior deposit-removing properties of Diesel Injector Clean, the excellent anti-gelling properties of Diesel Cold Flow and the cetane-boosting benefits of Diesel Cetane Boost in one convenient package. Protects against injector wear better than Sea Foam*, delivering 2X more diesel fuel lubricity.[y] One ounce (30 ml) treats up to 2.5 gallons (9.46 L) of fuel.

Diesel Cetane Boost (ACB)

Raises the cetane number of diesel fuel up to eight points for maximum horsepower, increased fuel economy and easier starts in all diesel engines. Diesel engines operate best on fuel with cetane values of 50 or higher. Most diesel fuel sold in North America has a cetane value of 40-45. One ounce (30 ml) treats up to 10 gallons (37.85 L) of fuel.

Five-gallon pails and 55-gallon drums are filled to 98 percent of packaging capacity to allow for product expansion in warm temperatures.

FOG

AOB

ADD

MOB

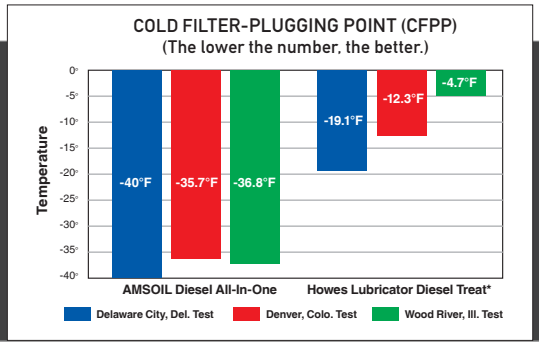
ADF

ADB

BETTER THAN HOWES*
Type "AMSOIL: All in One Diesel" at youtube.com to check out the details.

ADS

ACB



Superior Cold-Temperature Protection

Provides as much as **32˚F better protection** against cold-temperature gelling than Howes Lubricator Diesel Treat.[M] Plus raises cetane up to 4 points.

[M]Based on independent testing in July 2017 of AMSOIL Diesel All-In-One and Howes Lubricator Diesel Treat using diesel fuel representative of the U.S. marketplace and Howes' recommended treat ratio for above 0°F.

[y]Based upon independent testing of AMSOIL All-In-One obtained Nov. 8, 2018 and Sea Foam Motor Treatment purchased on Oct. 25, 2018 in the ASTM D6079 test.

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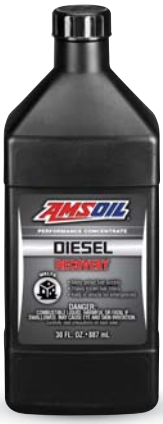
DRC



Diesel Recovery (DRC)

Emergency diesel fuel treatment that liquefies gelled diesel fuel and thaws frozen fuel filters. Keep a bottle on hand for emergencies. One ounce (30 ml) treats up to 1 gallon (3.79 L) of fuel.

ADG

Power Foam® (APF)

Improves starting and performance by cleaning dirty intake systems and spark plugs, freeing sticky valves and removing gum, varnish and carbon deposits.

Heavy-Duty Degreaser (ADG)

Formulated with powerful and fast-acting solvents, attacking petroleum-based grime on a molecular level to loosen its hold on metal, concrete and other surfaces.

AMS

Silicone Spray (ALS)

Perfect for lubricating or protecting rubber, nylon, plastics, upholstery, vinyl, wood, cardboard or fiberglass. Also excellent for waterproofing leather products. Hundreds of household uses.

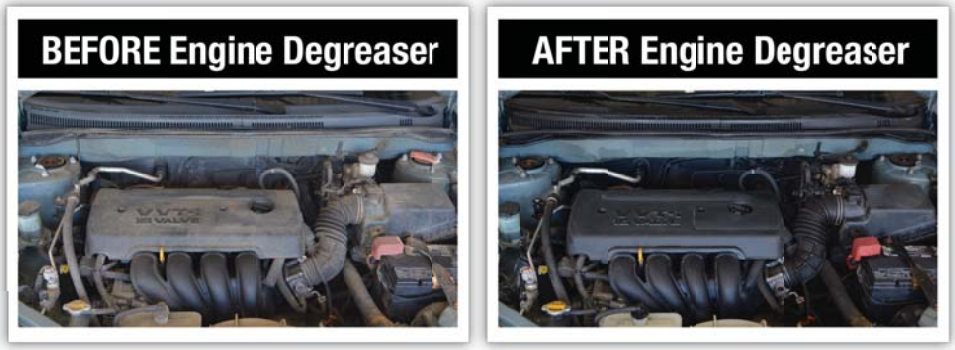
Mudslinger® (AMS)

Provides a protective layer of armor against the accumulation of mud, dirt and snow on ATVs, UTVs and dirt bikes, easing clean-up.

AED

Engine Degreaser (AED)

Effectively cleans engine surfaces by cutting through grease, oil and grime.



AMP

Glass Cleaner (AGC)

Cuts through grease and grime faster than other leading glass cleaners, stays where you spray it and leaves no streaks.

Metal Protector (AMP)

Displaces water, penetrates, lubricates and protects metal surfaces from corrosion, including hinges, squeaky mechanical objects, electrical systems and more.

AMH

Heavy-Duty Metal Protector (AMH)

Penetrates and adheres to metal surfaces, leaving a long-lasting coating that protects against the damaging effects of salt, moisture or chemical corrosion.

Synthetic Air Tool Oil (AIR)

Effectively lubricates rotary and piston-type air-tool bearings and motors, while managing moisture and conditioning rubber and plastic seals and O-rings.

Chain Lube (ACL)

Provides outstanding protection against wear and corrosion. Helps extend chain life. Does not attract dirt and does not fling off. Fast-drying.

APF

ALS

AGC

AIR

ACL

FLPBA

FLPSC

Synthetic Firearm Lubricant and Protectant (FLPBA, FLPSC)

Effectively lubricates and protects firearms, helping extend life and prevent blockage, jams and wear. Outstanding protection and performance in both hot and cold climates. Specifically formulated for firearms, offering superior performance over multi-purpose products.

Firearm Cleaner and Protectant (FCPSC, FCPCN)

Penetrates deep into hard-to-reach components, effectively cleaning fouling and powder residue from all firearm surfaces, safely protecting them for storage, reducing jamming and increasing reliability. Protects against corrosion, allowing for safe storage and preserving performance, reliability and value.

FCPSC

FCPCN

FLSH

Engine and Transmission Flush (FLSH)

Helps restore operating efficiency, increase fuel economy and reduce emissions in gasoline and diesel engines and automatic transmissions.

DOMINATOR® Coolant Boost (RDCB)

Helps reduce engine temperatures, increase horsepower, promote faster engine warm-up times and reduce radiator and engine corrosion in racing and passenger vehicles.

RDCB

ANT

● Propylene Glycol Antifreeze & Coolant (ANT)

Combines the benefits of biodegradability, low toxicity and all-climate protection for up to 150,000 miles (241,402 km) or 5 years, whichever comes first, in passenger cars and light trucks. Protection up to 600,000 miles (965,606 km), 12,000 hours or 6 years, whichever comes first, in heavy-duty applications. Concentrated formula.

Use in radiators that require ASTM D4985, D6210 • Case IH • Caterpillar EC-1 • Chrysler MS7170 • Cummins CES14603 • Detroit Diesel 7SE298, 93K217 • Fiat Professional; Fiat Truck • Ford WSS-M97B51-A1 • Freightliner 48-22880 • John Deere 8650-5 • Mack Truck CNH • MTU MTL5048, 5049 • New Holland • PACCAR: Kenworth, Peterbilt • TMC of ATA RP329, 330, 338 • US Military CID A-A-52624A

ANTPC

● Passenger Car/Light Truck Antifreeze & Coolant (ANTPC)

Engineered to exceed original equipment manufacturer (OEM) requirements for up to 150,000 miles (241,402 km) or 5 years, whichever comes first, in passenger cars and light trucks. Pre-mixed formula.

ANTHD

● Heavy-Duty Antifreeze & Coolant (ANTHD)

Provides superior heat transfer and excellent protection against corrosion, cylinder-liner cavitation, freezing and boilover. Protection up to 600,000 miles (965,606 km), 12,000 hours or 6 years, whichever comes first. Pre-mixed formula.

Use in radiators that require ASTM D4985, D6210 • Case IH • Caterpillar EC-1 • Chrysler MS7170 • Cummins CES14603 • Detroit Diesel 7SE298, 93K217 • Fiat Professional; Fiat Truck • Ford WSS-M97B51-A1 • Freightliner 48-22880 • John Deere 8650-5 • Mack Truck CNH • MTU MTL5048, 5049 • New Holland • PACCAR: Kenworth, Peterbilt • TMC of ATA RP329, 330, 338 • US Military CID A-A-52624A

BFLV

DOT 3 & 4 Synthetic Brake Fluid (BFLV)

High-performance brake fluid specially designed as a multi-use product for passenger-car, light-truck and powersports applications.

Use in equipment that requires a DOT 3, 4 or 5.1 brake fluid.

BFR

DOMINATOR® DOT 4 Synthetic Racing Brake Fluid (BFR)

High boiling point brake fluid engineered to resist brake fade and vapor lock during intense racing applications.

Use in racing equipment that requires a DOT 4 brake fluid.

BPC

Brake and Parts Cleaner (BPC)

Professional-strength parts cleaner that quickly removes oil, grease, brake fluid and other contaminants from brake parts and other automotive components.

PSF

Multi-Vehicle Synthetic Power Steering Fluid (PSF)

Provides excellent wear protection, long component life and quiet operation in most passenger cars and light trucks.

Use in applications that require American Motor Corporation C 4124; 4634 • BMW 82 11 0 148 132; 83 29 0 429 576; 81 22 1 468 879 & 82 11 1 468 041 • Chrysler MS-1872; MS-5931, MS-9602 & MS-11655 • Ford M2C138-CJ; ESW-M2C128-C&D; M2C195-A; M2C204-A & M2C33-F • GM/Saginaw PSF 9985010; 9985835; 89021184 & 1050017 • Hyundai/Kia PSF-3; PSF-4 & PSF 00232-19017 • Mercedes Benz 236.3; 345.0; 001 989 24 03 10; 001 989 24 03 12 & Q 1 32 0001 • Mitsubishi Diamond SP III & PS Fluid • Navistar TMS 6810 • Nissan PSF-II • Porsche 000 043 206 56 • Saab 93160548; (45) 30 09 800 & 30 32 380 • Subaru K0209A0080 • Toyota PSF Type EH; P/N 008886-01 • Volvo 1161529 & 30741424 • VW/Audi TL-52146; G002000; G 004 000 M2; G 004 000 M7 & G 004 000 M8

AMW

Miracle Wash® Waterless Wash & Wax (AMW)

Unique dry car wash and polish delivers outstanding performance and quick, easy and economical application. No water required.

Fluid Extraction Pump (G2576)

Aids in the removal of power steering fluid, motor oil, drivetrain lubricants and engine coolant. Can also be used to install fresh lubricants in hard-to-reach areas.

Aftermarket Partners

AMSOIL also offers premium filtration products from its aftermarket partners, including Donaldson, WIX and MANN FILTER.

For product and pricing information, call 1-800-956-5695 (Monday - Friday, 7 a.m. - 7 p.m. Central Time) or contact the AMSOIL Dealer listed on the back of your catalog (if one is listed).

Donaldson FILTRATION SOLUTIONS

WIX FILTERS

MANN FILTER

AMSOIL The First in Synthetics®

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 # 779

Vaughn Enterprises, Inc.
Call Greg Vaughn at **1-800-581-5823**
3508 W. Pine Street,
Appleton, Wisconsin, 54914, USA
Fax: 920-734-5823
greg@vaughninc.com
https://www.VaughnInc.com/

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