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NEWS

European Motor Oils Refresh

We've revamped European Car Formula with a new look and feel, including renaming it 100% Synthetic European Motor Oil to...



September 2, 2020

We've revamped European Car Formula with a new look and feel, including renaming it 100% Synthetic European Motor Oil to indicate coverage of both cars and trucks. The product line features updated packaging and labels that better differentiate full-SAPS, mid-SAPS and low-SAPS formulas. We also added two new 0W-20 viscosities that fill the unique specifications of certain European engines.

- Excellent protection for the unique needs of gasoline, diesel and hybrid European vehicles
- Fights sludge for superior engine cleanliness

Updated labels and packaging? Yes

Date Available? September (as current inventory is depleted)

Formulation change? No

New stock numbers? No

Price change? No

New SAE 0W-20 LS and SAE 0W-20 LS-VW European Motor Oils (AFE, EZT) have been added to the family and are recommended for European engines that require 0W-20 motor oil.

Two 0W-20 Products?

You may be wondering why we're introducing two separate 0W-20 products. While both products are the same viscosity, the specifications they carry are quite different and require unique engineering to meet the needs of these highly specialized engines. Both products offer the same benefits as all the other viscosities.

SAPS Identification

Many European vehicles available in North America feature gasoline and diesel engines with emissions systems that are highly sensitive to the SAPS (sulfated ash, phosphorus and sulfur) content of motor oil. SAPS are common oil additives that provide desirable performance properties, including detergency and protection against wear and oxidation. Different emissions systems require different SAPS levels – it's not one-size fits-all. Our updated European motor oil line has labels that feature FS, MS and LS identification to help differentiate between full-SAPS, mid-SAPS and low-SAPS.

Complete Coverage

AMSOIL European Motor Oil meets and often exceeds strict European manufacturer specifications. Its shear-stable synthetic base oils and high-quality anti-wear additives provide outstanding protection in high-temperature conditions and deliver dependable performance throughout the long drain intervals recommended by European manufacturers.

Superior Engine Cleanliness

The excellent oxidation stability, heat resistance and detergent properties of AMSOIL European

The excellent oxidation stability, heat resistance and detergency properties of AMSOIL European Motor Oil help keep engines clean. It is designed to prevent sludge and varnish deposits, reduce oil



AMSOIL European Motor Oil has a robust composition that shields engines from the high temperatures produced by turbochargers. Its thermally stable oil formulation resists deposit formation and cools turbochargers. Its low pour point protects turbochargers against oil starvation in subzero temperatures and ensures a rapid return to appropriate oil pressure at startup.

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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^{6A}. AMSOIL provided far superior wear protection and kept bearings looking like new.

and performance and keeping metal looking like new even when subjected to salt water.⁶

⁶Based upon independent testing of AMSOIL Gasoline Stabilizer obtained Nov. 8, 2018 and Sea Foam Motor Treatment purchased Oct. 25, 2018 in a modified NACE TM0172 using synthetic sea water per ASTM D865 part B. ^{6A}All trademarked marks 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.

AMSOIL Resists Viscosity Breakdown
AMSOIL resists viscosity breakdown 6X better than Harley-Davidson^{6B} for improved protection against compensator and transmission gear wear.^{6B}

Viscosity Breakdown
% viscosity loss in the CEC L45-KRL, ASTM D445, test

Product	% Viscosity Loss
AMSOIL Synthetic Y-Twin Motor Oil	-5.00%
Harley-Davidson	-25.00%

LESS VISCOSITY LOSS EQUALS BETTER PROTECTION

^{6B}Based on independent testing in the Detroit Diesel DD13 Scuffing Test for specification DDC 93K 922 using 10W-30 as word case representation. ⁶Based on independent testing.

Delivers More Wear Protection
Independent testing shows our Heavy-Duty Synthetic Diesel Oil delivers **4X more protection** against wear than required by Detroit Diesel's⁶ standard⁶. For even greater protection, Signature Series Max-Duty Synthetic Diesel Oil provides **6X more wear protection** than required by the standard⁶.

⁶Based on independent testing in the Detroit Diesel DD13 Scuffing Test for specification DDC 93K 922 using 10W-30 as word case representation. ^{6B}Based on independent testing.

ATV/UTV, DIESEL, PRODUCT HIGHLIGHTS, MARINE, MOTORCYCLES, SNOWMOBILE, SMALL ENGINES, DIRT BIKE, CARS & TRUCKS

How Does AMSOIL Stack Up?