

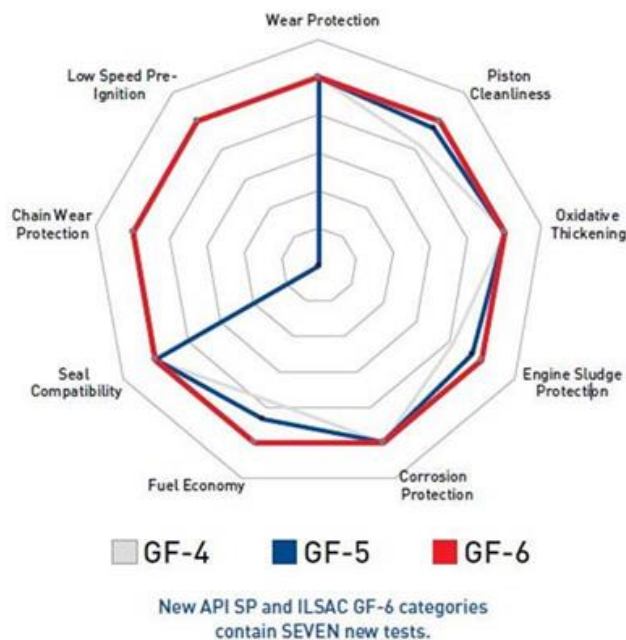


THRIVE™ Engine Oils ILSAC GF-6 / API SP

Description

THRIVE™ Engine Oil utilizes new additive technology to protect moving component surfaces from wear. The detergent and dispersant package in the oil protects the engine system from sludge, foreign contaminants, and other harmful deposit build up.

THRIVE™ SAE 10W-30, 5W-20 and 5W-30 are formulated as synthetic and conventional base oils. This synthetic blend of base oils, coupled with using a special viscosity index improver, provides excellent low temperature pumpability during the life of the oil. All three viscosities exceed the industry engine performance requirements for the API Engine Oil Licensing and Certification System (EOLCS). This includes recently updated industry standards API "SP" and ILSAC GF-6.



THRIVE™ Engine Oils provide the latest technology in fuel economy standards while also maintaining best in class wear control, cleanliness, protection against sludge, and oxidation control.

Features/Benefits

- ✓ **Advanced Cleaning Action**
Cleans sludge and dirt deposits off surfaces for peak running condition
- ✓ **Superior Protection Against Chain Wear**
Formulated to stop excessive timing chain wear that leads to chain elongation.
- ✓ **Advanced Wear Protection**
Coats metal surfaces to minimize friction and keep metal surfaces like new
- ✓ **Mitigate Low Speed Pre-Ignition**
ILSAC GF-6 requires protection against Low Speed Pre-Ignition (LSPI), an event primarily happening in turbocharged direct injection engines.
- ✓ **Advanced Heat Protection**
Anti-oxidants help maintain oil efficacy even under extreme heat
- ✓ **Advanced Viscosity Control**
Fights viscosity breakdown for optimal lubricant circulation and performance
- ✓ **Advanced Emission Control**
Helps minimize emissions for a cleaner environment
- ✓ **Incredible Warranty**
10-year/300,000 mile warranty program to attract new business and build loyalty
- ✓ **Exceptional Value**
Premium quality product without the national brand price

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Applications

THRIVE™ Engine Oils meet the API requirements for SP and ILSAC GF-6.

Performance Properties

Product Number	Viscosity Grade	Industry Performance Standards
008	10W-30	GF-6, SP, SN Plus,
052	5W-20	GF-6, SP, SN Plus, Ford WSS-M2C960-A
055	5W-30	GF-6, SP, SN Plus, Ford WSS-M2C961-A
040	30	GF-6, SP, SN Plus Performance
010	10W-40	GF-6, SP, SN Plus Performance

*Chrysler specifications not yet released, TBD

Typical Physical and Chemical Specifications

Property – SAE Grade	10W-30	5W-20	5W-30	30	10W-40
Viscosity @ 40°C, cSt	63.1	49.6	60.1	93.7	97.2
Viscosity @ 100°C, cSt	10.2	8.25	10.2	11.8	14.3
Viscosity Index	150	162	158	118	157
Pour Point, °C	-30	-35	-35	-28	-28
HTHS @ 150°C	<3.1	2.6	3.0	N/A	<4.0
Flash Point, °C (COC)	238	230	234	240	238
NOACK Volatility	<7%	<11%	<11%	N/A	<10%

For Complete Engine Health™

For more information, visit www.uslube.com or call 800-490-4900.