

THRIVE® Engine Oils

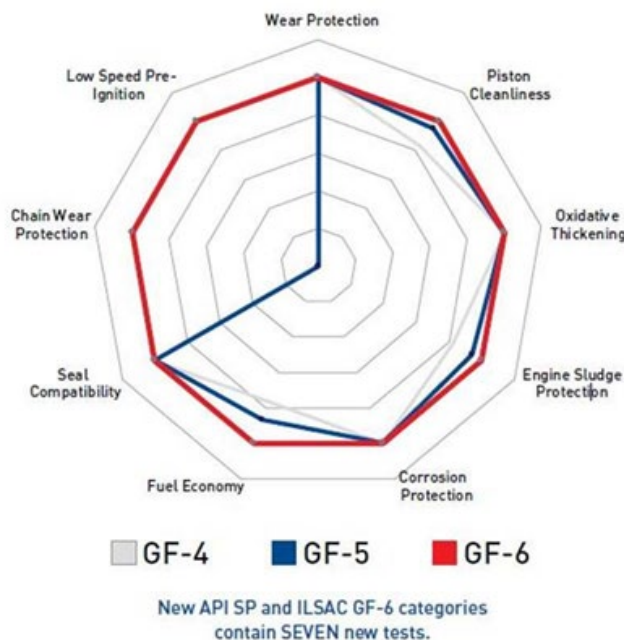


Description

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 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.



- 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
- Exceptional Value**
 Premium quality product without the national brand price



THRIVE® Engine Oils

Applications

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

Typical Physical and Chemical Specifications

Property – SAE Grade	10W-30	5W-20	5W-30	30	10W-40
Product Number	008	052	055	040	010
Viscosity @ 100°C cSt	10.2	8.25	10.2	11.8	14.3
Viscosity @ 40°C cSt	63.1	49.6	60.1	93.7	97.2
Viscosity Index	150	162	158	118	157
Pour Point, °C	-30	-35	-35	-28	-28
HTHS @ 150°C, cP	<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%