

Zepro TOURING dexos™1 5W-30

Premium Synthetic Technology Engine Oil

Description and Application

Zepro TOURING dexos™1 5W-30 is a fully synthetic, premium performance, engine oil that provides superior performance and protection for gasoline-fueled vehicles compared to conventional and synthetic market general oils that claim only API and ILSAC performance categories. This advanced technology formulation is specifically engineered to deliver significantly improved engine efficiency, fluid life and engine durability while enabling reduced emissions.

Zepro TOURING dexos™1 5W-30 is approved for and meets the requirements of the latest (2nd Generation) dexos™1: 2015 specification. The benefits that Zepro TOURING dexos™1 5W-30 offers to high performance, fuel-efficient GM engines can also be realized by most other domestic and import vehicles.

Features and Benefits

- **Next Generation Lubricant Technology:** Gasoline direct injection (GDI) and turbocharged GDI (TGDI) engines run hotter, increasing stress for lubricants. Zepro TOURING dexos™1 5W-30 provides the additional protection required for these engines to operate at maximum performance and efficiency.
- **Enhanced Turbo Protection:** Enhanced thermal stability and high temperature deposit control technology, provides superior protection to TGDI engines.
- **Low-Speed Pre-Ignition (LSPI) Control:** Optimized detergent chemistry effectively eliminates LSPI (also known as stochastic pre-ignition) events, most common in certain TGDI vehicles operating at low-speeds and high-loads.

Typical Characteristics

Test	Unit	Method	Typical Results
Appearance	----	Visual	Amber/Clear
Density @ 15°C	g/cm ³	ASTM D4052	0.845
Viscosity, Kinematic @ 40°C	cSt	ASTM D445	62.5
Viscosity, Kinematic @ 100°C	cSt	ASTM D445	10.9
Viscosity Index	---	ASTM D2270	168
Viscosity, HTHS @ 150°C	cP	ASTM D4683	3.3
Viscosity, CCS @ -30°C	cP	ASTM D5293	4,280
Viscosity, MRV @ -35°C	cP	ASTM D4684	15,400
Flash Point, COC	°C	ASTM D92	230
Noack Volatility	wt%	ASTM D5800	12.0
Total Base Number (TBN)	mgKOH/g	ASTM D2896	8.0



Specifications & Approvals

GM dexos™1: 2015*

API SN/ILSAC GF-5

GM, Ford, FCA, Honda, Toyota, Mitsubishi Motors, Subaru and other OEM Performance requirements**

**GM dexos™1:2015 is a proprietary GM global performance specification that combines North American, European and specific OEM test requirements. The latest, 2nd generation specification requires improved performance in several key areas and incorporates new tests to address the need for improved turbo deposit control and protection against stochastic pre-ignition (SPI).*

*** Where SAE 5W-30 is specified. Always consult your vehicles maintenance guide for detailed instructions.*



Idemitsu engineers advanced technology engine oils that provide superior fuel economy and unsurpassed engine protection under the most severe operating conditions. It is no surprise that Idemitsu has been selected as the provider of factory and service-fill automotive lubricants to many of the largest global vehicle manufacturers.

Idemitsu Lubricants America Corp.



Detroit Sales Office
3000 Town Center, Ste 2820
Southfield, MI 48075



+1 248.355.0666



inquiries@ilacorp.com



www.ilacorp.com



Idemitsu is ISO Certified:

ISO 9001:2008
ISO 14001:2004
ISO/TS 16949:2009



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