



MAGMA

MAGMA SYN T-FE



DESCRIPTION

MAGMA SYN T-FE 0W-16 is a high quality fully synthetic lubricant, designed to deliver outstanding engine protection to critical engine parts and enhanced fuel economy between extended oil change intervals. It is formulated to handle effectively the specific needs of the latest generation petrol engines of Asian OEMs hybrid passengers' cars, such as Toyota, Hyundai, Honda, Mazda etc, operating on a SAE 0W-16 viscosity motor oil. The TriboACT® Formula inside delivers exceptional performance, demonstrated through strong results in leading OEM industry testing, such as fuel economy savings, lubrication consistency at very high operating temperature and LSPI wear protection.

APPLICATIONS

MAGMA SYN T-FE 0W-16 is recommended for a wide range of gasoline engines including turbo and direct injection found in current and earlier passenger cars, sport utility vehicles, vans, and light-duty trucks. MAGMA SYN T-FE 0W-16 is a fuel-saving, low viscosity, specially formulated motor oil, specifically intended for HYBRID units of Asian OEMs, but is also suitable for American OEMs as Ford, Chrysler, Toyota, Lexus, Kia. The product can be used in cars equipped with catalytic converters and with petrol fuels containing ethanol, LPG and CNG. Before use always refer to the owner manual of the vehicle.

CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
100% synthetic formulation.	Reliable lubrication film even at high operating temperatures.
Boosted with TriboACT® Formula technology.	High Fuel saving in various driving patterns.
Outstanding engine wear protection and cleanliness.	Long drain intervals.
Prevention of sludge creation, corrosion and rust. Resistance to water and fuel accumulation in cooler conditions.	Unsurpassed performance in hybrid vehicles.

PHYSICAL-CHEMICAL CHARACTERISTICS

MAGMA SYN T-FE	METHOD	0W-16
Density at 15°C, g/cm ³	ASTM D1298	0.843
Viscosity, Kinematic (cSt) 100 ^o C	ASTM D445	7.1
Viscosity, Kinematic (cSt) 40 ^o C	ASTM D445	35.6
Viscosity index	ASTM D2270	167
HTHS @150°C, cp	ASTM D4683	2.3
CCS @-35°C, cp	ASTM D5293	4000
Flash point, COC, °C	ASTM D92	204
Pour point, °C	ASTM D97	-51
TBN, mgKOH/g	ASTM D2896	7

The above mentioned characteristics represent mean values.

SPECIFICATIONS

API SN Plus (RC) / SP (RC); ILSAC GF-6B