



# MAGMA

## MAGMA SYN J-FE



### DESCRIPTION

MAGMA SYN J-FE 0W-8 is a top tier fully synthetic, ultra-low viscosity lubricant, specially formulated for modern gasoline engines of passenger cars, which require the premium performance JASO GLV-1 specification. MAGMA SYN J-FE improves fuel economy, enables fast lubrication in cold conditions without compromising the wear and cleanliness performance, or increasing oil consumption. It protects from LSPI phenomenon and extends the engine's life.

TriboACT® Formula inside delivers exceptional performance, demonstrated through strong results in various OEM engine tests. The oil has been specially designed to exceed the performance requirements of leading car OEMs such as Toyota, Honda or Mazda.

### APPLICATIONS

MAGMA SYN J-FE 0W-8 is recommended for today's Hybrid Electric Vehicles (H.E.V) and Plug-in Hybrid Electric Vehicles (P.H.E.V) fitted with recent gasoline engines, turbocharged or naturally aspirated, direct or indirect injection where the driving pattern includes many stops and starts of the gasoline engine. MAGMA SYN J-FE 0W-8 is also optimal for hybrid assemblies.

Before use always refer to the owner manual of the vehicle.

### CHARACTERISTICS-BENEFITS

CHARACTERISTICS	BENEFITS
100% synthetic formulation.	Very low volatility resulting in low oil consumption.
Boosted with TriboACT® Formula technology.	Low hydrodynamic friction for lower CO <sub>2</sub> emissions and pollutants. Proven fuel economy savings demonstrated in various GLV-1 tests.
Outstanding engine performance, protection and cleanliness.	Optimum engine operation for longer time.
No viscosity modifiers.	Extremely high viscosity stability guarantees viscosity retention in high revs operation.

### PHYSICAL-CHEMICAL CHARACTERISTICS

MAGMA SYN J-FE	METHOD	0W-8
Density at 15°C, g/cm <sup>3</sup>	ASTM D1298	0.842
Viscosity, Kinematic (cSt) 100 <sup>o</sup> C	ASTM D445	5.2
Viscosity, Kinematic (cSt) 40 <sup>o</sup> C	ASTM D445	25
Viscosity index	ASTM D2270	144
HTHS Viscosity @150°C, cp	ASTM D4683	1.8
Flash point, COC, °C	ASTM D92	232
Pour point, °C	ASTM D97	-42
TBN, mgKOH/g	ASTM D 2896	7

The above mentioned characteristics represent mean values.

### SPECIFICATIONS

JASO GLV-1