

Fully Synthetic

HANABI Lube JX SQ

Superior grade gasoline engine oil for Maximum performance



OVERVIEW

HANABI Lube JX SQ is formulated with synthetic base oil and suitable for all gasoline-powered passenger cars. It is compatible with the latest engine technologies, including turbocharged, DOHC, and GDI engines, and meets the performance requirements of API SQ and ILSAC GF-7A specifications. The API SQ standard was developed to address LSPI (Low-Speed Pre-Ignition) in T-GDI engines under more demanding conditions than GF-6, while advanced additive technology helps prevent timing chain wear across a range of harsh driving conditions and supports reduced CO2 emissions in line with the latest global emission regulations.

PRODUCT APPLICATIONS

- Suitable for all gasoline-powered passenger cars
- Designed to meet the latest global emission regulations
- Suitable for various types of hybrid vehicles
- Recommended for vehicles equipped with DOHC, turbocharger, or GDI engines requiring API SQ or ILSAC GF-7 specification oils

PERFORMANCE LEVEL

- API SQ
ILSAC GF-7A (for 0W-20, 0W-30, 5W-30, 10W-30)
ILSAC GF-7B (for 0W-16)

CUSTOMER BENEFITS

Timing Chain Wear Protection

Advanced additives protect timing chain against wear so that they may reduce power loss of engine and increase the life time of engine parts.

LSPI Prevention

Detergent additives containing magnesium efficiently restrain LSPI (Low Speed Pre-Ignition) that could damage T-GDI engines.

Enhanced Fuel Efficiency

Specifically designed anti friction additives minimize engine friction losses and improve fuel efficiency.

High Quality VHVI Base Stock

Superior low temperature properties of Group III base oil make the start-up of engines easy at low temperature. Excellent thermal stability and oxidation stability of VHVI base oil protect suppress oil degradation and sludge formation inside engine.

REMARKS

SAE Viscosity	0W-16	0W-20	0W-30	5W-20	5W-30
Kinematic Viscosity, mm ² /s @ 40°C	38.73	44.43	56.17	48.26	59.91
Kinematic Viscosity, mm ² /s @ 100°C	7.513	8.449	10.33	8.429	10.22
Viscosity Index	165	170	175	152	159
Pour Point, °C	-45	-45	-42	-40	3.07
Flash Point, COC, °C	230	234	232	264	244
HTHS	2.38	2.65	3.06	2.69	3.07
Package (Liters)	1T, 4T, 200	1T, 4T, 200	1T, 4T, 200	1T, 4T, 200	1T, 4T, 200