

Robust
LSPI Protection
 Turbocharged Engines

100% VHVI
 ecotechnology



AISIN greenTECH+ Fully Synthetic Motor Oil 0W-20 SP ILSAC GF-6A ADVANCED TECHNOLOGY ENGINE OIL

DESCRIPTION

AISIN greenTECH+ Fully Synthetic 0W-20 SP ILSAC GF-6A is formulated from VHVI base oils, high performance additive systems and leading-edge viscosity index improver, which meet the requirement of current advanced top-tier engine oil grade of API SP and ILSAC GF-6A. It is optimized to provide complete engine oil performance, especially fuel efficiency, through friction reduction and enhanced durability. Aisin greenTECH+ 0W-20 optimized to provide complete engine oil performance for cold temperature performance, reducing friction loss and durability.

TYPICAL APPLICATIONS

- All passenger vehicles and light truck (four-cycle) gasoline (and diesel) engines with both naturally aspirated and T-GDI, GDI engines in passenger cars including SUV. It is also suitable for Hybrid and Eco-car applications. Most importantly, Gas-fueled (natural gas and LPG) spark ignition engines where conventional passenger car motor oils are recommended.
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- Four-stroke gasoline engines in motorcycles and portable power equipment where the manufacturer recommends conventional passenger car motor oils.

PERFORMANCE STANDARDS

- API SP / ILSAC GF-6A / Resource Conservation (0W-20)

CUSTOMER BENEFITS

- **For Gasoline (and Diesel) engine application equipped with T-GDI, GDI, DOHC, EFI and VVT features.**
- **Prevention & Protection of LSPI (Low Speed Pre-Ignition) phenomena for T-GDI engines.**
Minimizes abrupt damage of key engine components (such as piston rings, connecting rods and so on) by prevention of LSPI (Low Speed Pre-Ignition) phenomena in T-GDI engines.
- **Superior Cold Performance**
Superior low temperature properties with proven metal-organic anti-wear additives provide easy start-up of engine at extremely low temperature and excellent wear control in even the most sophisticated valve train mechanisms, including those with variable valve timing.
- **Fuel Efficiency**
specifically tailored viscosity characteristics and effective friction modifier minimize internal engine frictional losses, with which oil fuel consumption shall be reduced.
- **Saves on maintenance costs**
High thermal stability and excellent oxidation resistance provides outstanding protection against in-service oil degradation that contributes to filter blocking and sludge formation in the oil galleries, crankcase, and valve train.

KEY PROPERTIES

SAE Viscosity	Density (g/cm ³ @ 15°C)	Kinematic Viscosity, mm ² /s		Viscosity Index	Pour Point (°C)	Flash Point (°C)
		@ 40°C	@ 100°C			
0W-20	0.85	45.0	8.40	167	-43	226

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