



### ***AISIN Fully Synthetic Motor Oil SN 0W-20***

### ***ADVANCED TECHNOLOGY ENGINE OIL***

#### **DESCRIPTION**

Formulated from VHVI Synthetic base oil, high performance additive systems and leading edge viscosity index improver, meeting the requirement of current advanced engine oil grade of API SN, it is optimized to provide complete engine oil performance for cold temperature performance, reducing friction loss and durability.

#### **TYPICAL APPLICATIONS**

- Naturally aspirated and turbocharged gasoline engines in passenger cars including SUV gasoline engines and sports vehicles.
- Gas-fueled (natural gas and LPG) spark ignition engines where conventional passenger car motor oils are recommended.
- Four-stroke gasoline engines in motorcycles and portable power equipment where the manufacturer recommends conventional passenger car motor oils.

#### **PERFORMANCE STANDARDS**

- API SN / ILSAC GF-5/Resource Conservation (0W-20)

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### CUSTOMER BENEFITS

- **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 <sup>3</sup> @ 15°C)	Kinematic Viscosity, mm <sup>2</sup> /s		Viscosity Index	Pour Point (°C)	Flash Point (°C)
		@ 40°C	@ 100°C			
0W-20	0.848	48.2	8.8	164	-42	232

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