

### PRODUCT DESCRIPTION

Fine Gasoline 10W-30 is a high-performance fuel efficiency, Resource Conserving engine oil that is recommended for use in vehicles fueled with petrol, LPG, and ethanol fuel blends. It also meets the stringent requirements of hybrid vehicles and modern gasoline engines with Turbocharged Gasoline Direct Injection (TGDI) technology. Formulated with active components to improve the turbocharger deposit control, provide better fuel efficiency, wear protection, oxidation control, excellent cleaning power and enhanced protection against low-speed pre-ignition (LSPI).



Fine Gasoline 10W-30 is enhanced with unique anti-friction technology, ZFM™ (Zero Friction Molecular), to considerably reduce friction and wear of highly loaded engine parts that are exposed to intensive duty cycles and high operating temperatures. Effectively prevents deposits and sludge build up to prolong the engine life.

### APPLICATION

Recommended for all types of gasoline fueled engines requiring a viscosity grade of SAE 10W-30 API SP, ILSAC GF-6A, Resource Conserving engine oil. For passenger cars, vans, CUVs, SUVs, light duty trucks and other vehicles fitted with recent gasoline engines. Helps protect engines operating on E85 fuels. Can be used in diesel engines requiring API CF oils.

Backward compatible to API SN PLUS, API SN/CF, ILSAC GF-5.

### WARRANTY

Fine Gasoline 10W-30 meets or exceeds the OEM's warranty requirements of gasoline vehicles where API SP or ILSAC GF-6A oil is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

### CUSTOMER BENEFITS

- **Fuel Economy**  
Optimized viscosity to ensure easy engine start up and good oil pumpability to enhance fuel savings, while providing quicker engine lubrication and wear protection.
- **Longer Engine Life**  
Superior wear resistance in engine operating in wide variety driving conditions.
- **Cleaner Engine**  
Superior sludge control, minimizes deposits formation, prevents varnish, good anti-rust, and anti-corrosion to ensure maximum engine oil life.
- **Hybrid Vehicles**  
Provides optimum lubrication and wear protection on engines running less during low speed and stop-and-go driving.
- **Compatibility with ECS (Emission Control System)**  
The low content of phosphorus and ash contributes to the long life of the three-component catalytic converters (TWC).



### MEETS SPECIFICATIONS & REQUIREMENTS OF:

- API SP
- API SN PLUS, SN/CF
- ILSAC GF-6A
- Resource Conserving

Suitable for use in various OEMs such as TOYOTA, LEXUS, DAIHATSU, NISSAN, HYUNDAI, INFINITI, SUZUKI, MAZDA, ACURA, HONDA, MITSUBISHI, SUZUKI, GEELY, HOLDEN, HINO, ISUZU, BAIC, BRILLIANCE, CHANG'AN MOTORS, CHERRY, DONGFENG, GAC, JAC, JIANGLING, SAIC, BYD, GREAT WALL and other OEMs requiring a SAE 10W-30, API SP, Resource Conserving and ILSAC GF-6A.

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

**TYPICAL TEST DATA**

CHARACTERISTICS	UNITS	VALUES	STANDARDS
SAE Grade	-	10W-30	SAE J300
Kinematic viscosity at: 40 °C	cSt	70.21	ASTM D445
100 °C	cSt	10.50	ASTM D445
Viscosity index	-	136	ASTM D2270
Cranking viscosity at -25°C	mPa-s	5532	ASTM D5293
Color	-	2.0	ASTM D1500
Flash point	°C	254	ASTM D92
Pour point	°C	-39	ASTM D6892
Density at 30 °C	kg/L	0.8547	ASTM D4052
Total Base Number	mg KOH/g	7.30	ASTM D2896

**STORAGE AND HANDLING GUIDELINES**

- Avoid exposing products to direct sunlight.
- Store in cool and dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors or under cover on pallets and racks.

**HEALTH, SAFETY & ENVIRONMENT PROTECTION**

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO. LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI<sup>®</sup> distributor.