

### PRODUCT DESCRIPTION

Hyper Ecodrive 0W-30 is an advanced fully synthetic resource conserving engine oil formulated to meet the latest API SQ and ILSAC GF-7A specifications for 2026 model year vehicles. It is engineered for modern gasoline engines, including turbocharged gasoline direct injection (TGDI) and hybrid powertrains, offering exceptional fuel economy, durability and emission system compatibility. Formulated with PAO to provide outstanding lubrication for an optimum driving performance. Enhanced protection against low-speed pre-ignition (LSPI) for improved reliability, superior piston cleanliness, minimized deposits and reduced oil oxidation for engine integrity under high-temperature conditions, and a tighter timing chain wear protection to ensure longer engine durability.



Hyper Ecodrive 0W-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. Keeps engine clean and effectively prevents varnish formation, making it a perfect choice for all driving conditions.

### APPLICATION

Recommended for all types of gasoline fueled engines requiring a viscosity grade of SAE 0W-30 API SQ, ILSAC GF-7A, 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.

Backward compatible to API SP, API SN PLUS, ILSAC GF-6A and older.

### WARRANTY

Hyper Ecodrive 0W-30 meets or exceeds the OEM's warranty requirements of gasoline vehicles where API SQ and ILSAC GF-7A oil is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

### CUSTOMER BENEFITS

- **Optimized Fuel Efficiency**  
Provides fuel savings of approximately 0.5–1.5% compared to 0W-30 ILSAC GF-6A oils. Enhanced formulation to sustain fuel savings throughout the oil life.
- **Extended Engine Life**  
Provides robust low-speed pre-ignition (LSPI) protection for TGDI engines and superior wear control for timing chains, supporting long-term engine reliability.
- **Maximum Oil Drain Interval**  
Advanced oxidation stability and deposit control help maintain engine cleanliness and consistent performance throughout extended service intervals.
- **Hybrid Compatible**  
Designed to withstand extreme levels of water and fuel contamination, enhanced with a chemical composition that prevents corrosion and rust, helping to preserve vital engine parts.
- **Enhanced Thermal Stability**  
More resistance to thermal breakdown, which helps resist engine oil breakdown and keep engine oil fresh longer. Helps maximize engine power while maintaining fuel efficiency and cleanliness.
- **Compatibility with ECS (Emission Control System)**  
Low sulfated ash content to improve gasoline particulate filter (GPF) efficiency and reduce the risk of engine power loss. Contributes to the extended service life of emission aftertreatment devices, ensuring cleaner operation and sustained compliance with regulatory standards.



### MEETS SPECIFICATIONS & REQUIREMENTS OF:

- API SQ
- ILSAC GF-7A
- Resource Conserving
- FORD WSS-M2C973-A1
- FORD WSS-M2C963-A1
- FORD WSS-M2C953-B1

Suitable for use in various OEMs such as TOYOTA, LEXUS, DAIHATSU, NISSAN, INFINITI, SUZUKI, MAZDA, ACURA, HONDA, MITSUBISHI, SUZUKI, and other OEMs requiring a SAE 0W-30, API SQ, Resource Conserving and ILSAC GF-7A.

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	-	0W-30	SAE J300
Kinematic viscosity at:			
40 °C	cSt	54.10	ASTM D445
100 °C	cSt	10.04	ASTM D445
Viscosity index	-	176	ASTM D2270
Cranking viscosity at -35°C	mPa-s	5850	ASTM D5293
Color	-	2.5	ASTM D1500
Flash point	°C	236	ASTM D92
Pour point	°C	-46	ASTM D6892
Density at 30 °C	kg/L	0.8364	ASTM D4052
Total Base Number	mg KOH/g	7.40	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® distributor.