

PRODUCT DESCRIPTION

EuroDrive 0W-30 is a high-performance fuel economy fully synthetic engine oil formulated with high quality PAO to guarantee optimum performance in modern gasoline and diesel engines of multiple European OEMs. Outstanding oil film thickness to sustain maximum engine performance running in severe operating conditions. Excellent engine protection against poor fuel quality which may contain higher sulfur levels.

EuroDrive 0W-30 is a low viscosity engine oil that considerably reduces friction and wear of highly loaded engine parts that are exposed to intensive duty cycles and high operating temperatures. Powerful cleaning and neutralization properties to prolong engine life.

APPLICATION

Recommended for all types of gasoline and light duty diesel engines that are not equipped with Gasoline Particulate Filters (GPF) and Diesel Particulate Filters (DPF). For high performance, turbocharged, direct injection and hybrid vehicles running from mild to extreme operating conditions. Applicable for use in European vehicles requiring ACEA A3/B4 lubricants.

Suitable for use in all types of fuels.

WARRANTY

EuroDrive 0W-30 meets or exceeds the OEM's warranty requirements of gasoline and diesel vehicles where API SL or ACEA A3/B4 oil is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

CUSTOMER BENEFITS

- **Fuel Economy**
The low viscosity and excellent frictional properties increase the engine efficiency, which improves fuel savings.
- **Superior Engine Cleanliness**
High oxidation properties to ensure exceptional cleaning power, deposit & sludge control, and wear protection during the oil service life.
- **Durable Engine**
Highly shear stable for stronger oil film thickness to protect engine from excessive wear and extends the engine life.
- **Engine Efficiency**
Delivers friction and wear reduction for the overall improvement and reliability of the engine performance across a wide range of operating conditions.

MEETS SPECIFICATIONS & REQUIREMENTS OF:

- API SL/CF
- ACEA A3/B4
- BMW LL-01
- MB 229.3
- MB 229.5
- MB 226.5
- VW 502 00 / 505 00
- RENAULT RN0700 / 0710
- VOLVO VCC95200356

Suitable for use in BMW, Mercedes Benz, Volkswagen, Renault, Volvo, Toyota, Lexus, Daihatsu, Nissan, Infiniti, Suzuki, Mazda, Acura, Honda, Mitsubishi, Suzuki and in various European or Asian passenger cars, SUVs, CUVs, light commercial trucks and other vehicles requiring a 0W-30 ACEA A3/B4 engine oil. Guarantees engine durability performance and fuel economy while providing optimum lubrication for a responsive drive.

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	64.82	ASTM D445
100 °C	cSt	12.26	ASTM D445
Viscosity index	-	190	ASTM D2270
Cranking viscosity at -35°C	mPa-s	6148	ASTM D5293
Color	-	L3.5	ASTM D1500
Flash point	°C	240	ASTM D92
Pour point	°C	-45	ASTM D6892
Density at 30 °C	kg/L	0.8464	ASTM D4052
Total Base Number	mg KOH/g	12.0	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.