

## PRODUCT DESCRIPTION

EuroDrive Pro Fuel Efficiency 5W-30 is a high-performance low viscosity fully synthetic gasoline and diesel engine oil that provides enhanced fuel economy. Formulated to meet the most demanding requirements of FORD where a WSS-M2C913-D oil is needed. Excellent for use in other modern engines requiring a 5W30 **API SL** or ACEA A5/B5 engine oil. Outstanding oil flow and faster oil pressure build up from the engine start up to aid in fuel efficiency. High oil film strength for maximum wear protection in severe driving conditions. Superior detergent component to keep engine clean, enhanced with high-quality dispersant to avoid sludge and soot formation, hence improving the oil service life.

EuroDrive Pro Fuel Efficiency 5W-30 reduces friction and wear that helps in prolonging the engine life. Low evaporation for lesser engine oil top-ups. Provides optimum power and performance for engines working under higher pressures.

## APPLICATION

Recommended for all types of gasoline and light duty diesel engines of FORD, JAGUAR, LAND ROVER, RENAULT and other OEMs requiring a 5W-30 ACEA A5/B5 or **API SL** engine oil. Suitable for passenger cars, SUV, CUV, vans, and other light duty diesel engines of Asian, American and European OEMs.

Suitable for use in all types of fuels.

## WARRANTY

EuroDrive Pro Fuel Efficiency 5W-30 meets or exceeds the OEM's warranty requirements of FORD, JAGUAR, and RENAULT vehicles where a **5W30 API SL** or **ACEA A5/B5** oil is required. TOTACHI<sup>®</sup> guarantees full compliance on the written specifications indicated on product labels.

## CUSTOMER BENEFITS

- **Enhanced Fuel Efficiency**  
Outstanding frictional properties and improved oil flow during engine start up for an enhanced fuel efficiency.
- **Longer Oil Drain**  
Outstanding high temperature stability for superior control of sludge, varnish, rust, corrosion, and other harmful deposits to ensure maximum engine oil life.
- **Superior Engine Durability**  
Durable oil film thickness to ensure full engine protection during the oil service life.
- **Excellent Engine Cleanliness**  
Perfect selection of components to protect engines against stubborn sludge, harmful deposits, and varnish to ensure optimum oil's fluidity for superior engine protection.
- **Efficient Engine Performance**  
Resistance to oil degradation for a maintained protection during oil service life. The active components ensure both high engine performance and protection against deposits and wear.

## MEETS SPECIFICATIONS & REQUIREMENTS OF:

- API SL
- ACEA A5/B5
- RENAULT RN0700 / 0710
- FORD WSS-M2C913-D
- JAGUAR STJLR.03.5003

Suitable for use in various vehicles such as Ford, Jaguar, Land Rover, Renault, Nissan, Toyota, Hyundai, Kia, Mazda, Volvo, and other European, Asian and American vehicles requiring a 5W-30 ACEA C3 or API SL engine oil. Stay in grade engine oil for an extended oil drain interval.

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	-	5W-30	SAE J300
Kinematic viscosity at:			
40 °C	cSt	53.03	ASTM D445
100 °C	cSt	9.63	ASTM D445
Viscosity index	-	161	ASTM D2270
Cranking viscosity at -30°C	mPa-s	3921	ASTM D5293
Color	-	L3.5	ASTM D1500
Flash point	°C	224	ASTM D92
Pour point	°C	-42	ASTM D6892
Density at 30 °C	kg/L	0.8421	ASTM D4052
Total Base Number	mg KOH/g	12.30	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.