

ULTIMA ECODRIVE PAO 0W-40



PRODUCT DESCRIPTION

Totachi Ultima Ecodrive PAO 0W-40 is 100% synthetic premium engine oil, engineered for modern gasoline and diesel engines of passenger cars, equipped with exhaust catalytic reduction systems (TWC).



The product is formulated using patented ZFM antifriction technology and advanced additive package, which meets «Low SAPS» requirements and contains low level of sulfated ash, phosphorous and sulfur.

Excellent detergent characteristics, high stability to mechanical destruction and outstanding oxidation stability provide extended drain performance.

APPLICATIONS

- High output luxury cars manufacturers, e.g. NISSAN, JAGUAR and LAND-ROVER recommend to use 0W-40 engine oils, which meet API SM grade and higher, for sport driving style.
- The product is applied for high power racing engines, working in wide range of speeds and temperatures.
- Totachi Ultima Ecodrive is also recommended for use in severe climate conditions, where conventional

engine oils are not applicable due to the low temperature loss of fluidity.

CUSTOMER BENEFITS

- The product provides effective wear protection of heavy loaded components and increases engine performance due to the low level of friction losses.
- Due to the synthetic base stocks (PAO) formulation the product's outstanding low temperature flow characteristics provide easy cold start without prior warm-up in extremely low temperatures.
- The product contributes to fuel efficiency and decreases emission, thus fully meeting stringent environmental standards.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API SN/CF
- ACEA A3/B4
- BMW LongLife-04
- Nissan GT-R
- MB 229.3/229.5
- VW 502 00/505 00



TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	METHODS
Kinematic viscosity at: 40°C 100°C	cSt cSt	88 15	ASTM 445 ASTM 445
Flash point	°C	234	ASTM D92
Pour point	°C	-42	ASTM D97
Density at 15 °C	kg/l	0,856	ASTM D4052
Viscosity index		179	ASTM D2270
Color		L 0,3	ASTM D1500

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.

HEALTH, SAFETY AND 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