DENTO Eco Gasoline 15W-40

PRODUCT DESCRIPTION

Synthetic blend engine oil for four cycle high output gasoline engines, installed in passenger cars, trucks and special purpose vehicles, including those, equipped with modern three way catalytic converters (TWC).



DENTO Eco Gasoline 15W-40 is manufactured using the unique patented antifriction technology ZFM [™] with synthetic and mineral base stocks with high viscosity indices, with the addition of effective additive package, which

provides stability of protection performance in various operating conditions. Outstanding lubrication and stability of viscosity properties in wide range of temperatures guarantee reliable protection of engine parts under high loads for long periods.

Due to high level of disperse additives and perfect detergent characteristics DENTO Eco Gasoline 15W-40 maintains cleanliness of engine and contributes to its maximized durability. Outstanding stability of base stocks and initial characteristics allows trouble-free service of applications with extended service intervals.

APPLICATION

DENTO Eco Gasoline 15W-40 is developed for high output four cycle engines of passenger cars and trucks, including those, equipped with modern three way catalytic converters (TWC), which require the use of engine oils of API SN or API SL Service Categories.

- DENTO Eco Gasoline 15W-40 is an optimal choice for high mileage gasoline engines with significant burn-out or oil losses.
- DENTO Eco Gasoline 15W-40 can be used in vehicles, equipped with gasoline four cycle engines, which operate intensively in hot climate regions.

CUSTOMER BENEFITS

- Thoroughly balanced product formulation features outstanding stability and antioxidizing performance, thus it allows extending oil drains and service intervals of modern vehicles.
- The use of improved additives package effectively reduces wear of highly loaded engine parts. operating under boundary lubrication, which, in general, contributes



extending durability of engine. The product can be used in high output engines for long periods, and it contributes to lowering of maintenance costs in fleets.

MEETS SPECIFICATIONS AND REQUIREMENTS **OF**:

- API SN/CF:
- ACEA A3/B4.

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

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TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		15 W -40	
Kinematic viscosity at:			
40 °C	cSt	111.5	ASTM 445
100°C	cSt	15.0	ASTM 445
Flash point	٥C	228	ASTM D92
Pour point	℃	-39	ASTM D97
Density at 30°C	kg/l	0.868	ASTM D4052
TBN	mg KOH/g	7.0	ASTM D2896
Viscosity index		139	ASTM D2270
Color		L3.0	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.

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

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