

# DENTO Eco Gasoline 5W-30



## PRODUCT DESCRIPTION



Energy conserving synthetic blend engine oil for modern four cycle engines of passenger cars and commercial vehicles, designed in accordance with current environmental standards and fuel economy requirements.

DENTO Eco Gasoline 5W-30 is manufactured using the unique patented antifriction technology ZFM™ of high viscosity mineral and synthetic base stocks with the addition of the most advanced low ash additive package, which provides stability of protective characteristics of oil under high loads and extreme operating temperatures. The product has excellent high speed and high shear stability, which, in combination with outstanding anti-wear additives guarantees reliable protection of engine parts in operations under boundary friction.

Due to the enhanced detergent characteristics, DENTO Eco Gasoline 5W-30 maintains cleanliness of engine and provides maximized durability. Decreased HTHS level contributes to fuel efficiency and lowering of maintenance costs.

## APPLICATION

- DENTO Eco Gasoline 5W-30 is recommended in high tech four cycle gasoline engines of passenger cars and commercial vehicles, which require energy conserving oils and equipped with various systems of performance enhancement such as valve train invertors, superchargers with intercooling and three way catalytic converters (TWC).

- DENTO Eco Gasoline 5W-30 is perfectly suited for effective use in modern vehicles, allowing for extended service intervals.
- DENTO Eco Gasoline 5W-30 can also be used in older gasoline engines, which require energy conserving engine oils with low HTHS level.

## CUSTOMER BENEFITS

- Thoroughly balanced product formulation features excellent stability and anti-oxidizing performance, thus it allows extended oil drains and service intervals of modern vehicles.
- The advanced additive package reduces wear of loaded parts, working under boundary lubrication, thus it generally extends engine durability.
- Excellent flow rate in low ambient temperatures guarantees easy engine start in winter season.
- DENTO Eco Gasoline 5W-30 provides fuel economy and minimized maintenance costs due to lowered high speed and high shear viscosity (HTHS).



## MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API SN, SM
- ILSAC GF-5

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

**TYPICAL TEST DATA**

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		5W-30	
Kinematic viscosity at: 40 °C	cSt	64,0	ASTM 445
100 °C	cSt	11,0	ASTM 445
Flash point	°C	230	ASTM D92
Pour point	°C	-42	ASTM D97
Density at 30 °C	kg/l	0,849	ASTM D4052
Viscosity index		164	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.

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