

DENTO Heavy Duty 15W-40



PRODUCT DESCRIPTION

DENTO Heavy Duty 15W-40 is all weather engine oil for highly loaded four cycle diesel and gasoline engines equipped with turbochargers, or naturally aspirated engines that operate under extreme loads for long periods.

DENTO Heavy Duty 15W-40 is manufactured using mineral base stocks, possessing excellent lubrication characteristics. The product contains highly effective additives package, which provides outstanding protection of engine parts under high loads. DENTO Heavy Duty 15W-40 maintains engine cleanliness, prevents the formation of varnish and burnout at valves, and prevents the buildup of refuse burnout and sluggish deposits in low temperature areas. DENTO Heavy Duty 15W-40 is characterized by a high Total Base Number (TBN), thus the product may be used in applications, operating on diesel fuel with high level of sulfur (up to 0.5%).

APPLICATION

- DENTO Heavy Duty 15W-40 is engineered specially for four cycle diesel and gasoline engines of trucks, off road and special purpose vehicles, operating in severe conditions.
- DENTO Heavy Duty 15W-40 is perfectly suitable for older models of engines, that require engine oils of API CE and CD Service Categories.

TYPICAL TEST DATA

| CHARACTERISTICS | UNITS | VALUES | ASTM |
|-------------------------|---------|--------|------------|
| SAE Grade | | 15W-40 | |
| Kinematic viscosity at: | | | |
| 40 °C | cSt | 105,0 | ASTM 445 |
| 100 °C | cSt | 14,3 | ASTM 445 |
| Flash point | °C | 236 | ASTM D92 |
| Pour point | °C | -36 | ASTM D97 |
| Total Base Number (TBN) | mgKOH/g | 0,866 | ASTM D2896 |
| Viscosity index | | 140 | ASTM D2270 |
| Color | | L2,5 | ASTM D1500 |

CUSTOMER BENEFITS

- The combination of increased temperature and viscosity characteristics as well as outstanding lubrication properties offer the possibility to operate vehicles in various climate conditions.
- The base oil in product formulation have high viscosity index and provide all weather application performance in various climate conditions, including cold climate regions.
- Time proven outstanding protection performance of oil formulation allows to maximize overall engine durability.

MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API CI-4/SL
- ACEA A3/B4; E7
- Cummins 20077
- MAN 3275
- MB 228.3
- Volvo VDS-3

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

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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