

## PRODUCT DESCRIPTION

DENTO Heavy Duty SAE 10W is a premium monograde diesel engine oil formulated with high quality components to provide optimum wear protection for a reliable & efficient performance during the oil service life. It is also used for transmission and hydraulic system applications where a 10W oil is recommended. Excellent oxidation control to maintain cleaner and longer life of components. Contributes to better power output, stable operation, and reduced maintenance costs. Outstanding wear protection for reliable operations.

DENTO Heavy Duty SAE 10W keeps parts rust and corrosion free, offering a robust performance in any driving condition.

## APPLICATION

Recommended for buses, trucks, construction machineries, mining, quarrying, farming equipment and other on-road & off-road applications, transmission and hydraulic systems where a 10W API CF oil is required. For Japanese, American, Korean, Chinese, and other makers. Suitable for use in gasoline engines where 10W API SG oil is specified.

## WARRANTY

DENTO Heavy Duty SAE 10W meets or exceeds the OEM's warranty requirements of gasoline and diesel vehicles where API CF or API SF oil is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

## TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	STANDARDS
SAE Grade	-	10W	SAE J300
Kinematic viscosity at:			
40 °C	cSt	38.71	ASTM D445
100 °C	cSt	6.24	ASTM D445
Viscosity index	-	108	ASTM D2270
Color	-	L2.5	ASTM D1500
Flash point	°C	224	ASTM D92
Pour point	°C	-30	ASTM D6892
Density at 30 °C	kg/L	0.8799	ASTM D4052

## CUSTOMER BENEFITS

- Prolongs Components Life**  
 Excellent additive system to prevent wear and premature oxidation of the oil for efficient performance and longer life of the components.
- High Power Output**  
 Outstanding lubrication contributing to a stable power output and improves the running efficiency of the system.
- Smoother Operation**  
 Optimized frictional properties for a smoother and responsive operations.
- Multi-purpose Application**  
 A single lubricant delivering performance and protection in engines, transmissions, and hydraulic systems.

## MEETS SPECIFICATIONS & REQUIREMENTS OF:

- API CF/SG, CD
- CAT TO-2
- MIL 2104E
- ALLISON C-4

Suitable for use in various OEMs where a SAE 10W API CF or API SG is recommended. For Caterpillar hydraulic systems requiring Caterpillar TO-2 fluids.

Before using this product, ensure 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.
- 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® distributor.