ADECO® SHPD SAE 10W-40

Super High Performace Diesel Engine Oil – Semi Synthetic

Product Description:

ADECO® SHPD SAE 10W-40 is a semi synthetic high quality engine oil.

Purpose:

ADECO® SHPD SAE 10W-40 is intended for the lubrication of heavy duty diesel engines of trucks, buses, construction and agricultural machines, with or without turbocharger. Produced to meet the requirements of extended oil change interval of the world's leading engine manufacturers, protecting and preserving the engine during the entire service life.
Meets the requirements of API CI-4 specifications, that makes it suitable for the application in engines using EGR (Exhaust Gas Recirculation) system of exhaust gases after treatment. ACEA E7 engine oil specification indicates that it is suitable for use in Euro 1, 2, 3 i 4, as well as in diesel engines with SCR catalytic system for the reduction of nitrogen oxides (NOx).
Not intended for using in engines equipped with DPF system (particulate filter).
Ideal for mixed fleets, because it can be used in light commercial vehicles, as well as in passenger cars with gasoline and diesel engines.

The Main Advantages:

- Outstanding thermal and oxidation firm and resistant oil film protects the engine against wear and corrosion;
- Maintains engine cleanliness and condition during extended oil change intervals, up to 60000 km;
- Easy engine start at extremely low temperatures;
- Very good foam control;
- Less wear, extended engine service life, decreased lubrication costs;
- Increased dependability.

Physical and Chemical Properties:

Characteristic, Unit	*Referential Values*	*Method*
Density at 15°C, g/cm^3	0,87 – 0,89	ASTM D 1298
Kinematic Viscosity at 40°C, mm²/s	90 – 100	ASTM D 445
Kinematic Viscosity at 100°C, mm²/s	13 – 16	ASTM D 445
Viscosity Index	min130	ASTM D 2270
Apparent Viscosity (CCV) at -25°C	6500	ASTM D 5293
Pour Point, °C	max -30	ASTM D 97
Flash Point, COC, °C	min 220	ASTM D 92
Total Base Number, TBN, mgKOH/g	10	ASTM D 2896
Foaming Tendency and Foam Stability: t=24°C, cm^3 t=94°C, cm^3	 0/0 0/0	ASTM D 892
Evaporation Loss, NOACK test at 250°C, %	13	ASTM D 5400

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Meet Specifications:

API CI-4/SL; ACEA E7, A3/B4; DTFR 15B110/MB 228.3; MAN M 3275; Volvo VDS-3; Cummins CES 20078; Mack EO-N; Renault Trucks RLD-2; MTU Type 2; Global DHD-1.

Approved by: Volvo VDS-3; Mack EO-N; Renault Trucks RLD-2

Packaging: 10 L, 60 L, 205 L