



# ADECO SHPD SAE 15W-40

### **Product Description:**

Multigrade mineral engine oil ADECO SHPD is produced from specially selected, high quality, selectively and hydro refined base oils and additive packages, manufactured according to the latest technology. The oil meets the requirements of heavy duty diesel engines manufacturers. It is intended for use in engines with EGR and SCR axhaust systems. The materials used in the production of this oil are purchased from the world's leading companies with the ISO 9001 certificate.

### **Purpose:**

Motor oil, ADECO SHPD, is recommended for the lubrication of heavy duty diesel engines: trucks and buses, engines in the mining, construction and agricultural mashines, as well as in light commercial vehicles.

It can be successfully used for the lubrication of two-stroke Detroit Diesel engines, which require oil to meet API CH-4 performance level.

### **The Main Advantages:**

- ♣ Excellent detergent-dispersant properties, which provide maximal cleanliness of modern engines, constructed in accordance with the latest requirements for environmental protection;
- ♣ Outstanding thermal and oxidation stability which prevents oil thickening at high temperatures;
- ♣ Guaranteed protection against varnish forming on the cylinder liners and bearing corrosion;
- ♣ Extended oil change interval up to 45.000 km;
- ♣ Provided the necessary antifriction properties for gearboxes, differentials and the other equipment operating with an oil.

### **Physical and Chemical Properties:**

<i>Characteristic, Unit</i>	<i>Referential Values</i>	<i>Method</i>
<b>SAE Viscosity Grade</b>	<b>15W-40</b>	
Density at 15°C, g/cm <sup>3</sup>	0,87 – 0,89	ASTM D 1298
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	110 – 130	ASTM D 445
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	13 – 16	ASTM D 445
Viscosity Index	min 130	ASTM D 2270
Flash Point, COC, °C	min 210	ASTM D 92
Pour Point, °C	max -21	ASTM D 97
Total Base Number, TBN, mgKOH/g	9	ASTM D 2896

### **Meet Specifications:**

API CI-4/SL; ACEA E7; DTFR 15B110; MAN M 3275; Volvo VDS-3; Cummins CES 20078; Mack EO-M Plus; MTU Type 2; Global DHD-1.

### **Packaging:** 10 L, 60 L, 200 L