



# MULTIFLAG TRUCK HD

15W/40

20W/50

14/08/2013

## PRODUCT CATEGORY: 4 STROKE ENGINE OIL

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The **MULTIFLAG TRUCK HD** is a multi-purpose mineral lubricant for the lubrication of passenger cars and commercial vehicles of medium size with naturally aspirated or turbocharged diesel engines; especially for light diesel vehicles (cars, light trucks, vans, LCV). It can be used as well for gasoline vehicles if recommended by the manufacturer.

Its wide range of applications include:

- **Heavy/mild duty**
- **On/off road**
- **Construction machines**

The oil shows remarkable detergent/dispersant properties and good ability to hold combustion residues and particulate in suspension ensuring cleanliness to the engine. This is due to its additivation.

The **MULTIFLAG TRUCK HD** is characterized by elevated capacity of protection from oxidation at high temperatures and from corrosive phenomena.

The product is ideal for long distances and harsh conditions of use and, being a multigrade oil, it is suitable for use at all temperatures.

## SPECS COMPLIANCE:

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**ACEA** E2

**API** CF-4 / CF / SG

**DEUTZ** DQC I-02

**MACK** EO-K/02

**MAN** 271

**MB** 228.1

**MTU** Type 1

**VOLVO** VDS



# MULTIFLAG TRUCK HD

## 15W/40                      20W/50

### CHARACTERISTICS (TYPICAL FIGURES):

<i>PROPERTIES</i>	<i>U.M.</i>	<i>SAE 15W/40</i>	<i>SAE 20W/50</i>	<i>METHOD</i>
Aspect	-	clear	clear	
Color	-	2.5	L 3.0	ASTM D-1500
Density (at 20 °C)	kg/dm <sup>3</sup>	0.875	0.890	ASTM D-4052
Viscosity (at 100 °C)	cSt	14.0	18.2	ASTM D-7279
Viscosity (at 40 °C)	cSt	113	156	ASTM D-7279
Viscosity Index (VI)	-	125	130	ASTM D-2270
Flash point	°C	220	225	ASTM D-92
Pour point	°C	-27	-21	ASTM D-5950
CCS (at -20 °C)	cP	6800	-	ASTM D-5293
CCS (at -15 °C)	cP	-	9300	ASTM D-5293

The above data are not specific and are subject to normal manufacturing tolerances.