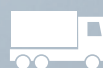




Hengst Type	Description 1	Description 2	Packing Litre	Packing Unit
X1040S05-1	10W-40 HD LA PLUS	Fully Synthetic Engine Oil	1	12/624
X1040S05-4	10W-40 HD LA PLUS	Fully Synthetic Engine Oil	4	4/192
X1040S05-20	10W-40 HD LA PLUS	Fully Synthetic Engine Oil	20	1/45
X1040S05-205	10W-40 HD LA PLUS	Fully Synthetic Engine Oil	205	1/4
X1040S05-1K	10W-40 HD LA PLUS	Fully Synthetic Engine Oil	1000	1/1



# 10W-40 HD LA PLUS

## FULLY SYNTHETIC ENGINE OIL

A HC synthetic formulation for heavy duty applications, Suitable for engines with after treatment systems.

### Applications

Due to its versatile specifications, it is suitable for a variety of commercial vehicles. Particularly recommended for engines of large trucks to meet the standard EURO VI, TIER IV interim, TIER IV final, TIER V, Stage IIIB, Stage IV and Stage V.

### Features

After treatment protection: full after treatment system protection. Total engine protection: outstanding engine cleanliness and durability.

### Specification Levels

ACEA E6/E7/E9	DETROIT DIESEL 93K222	MAN M3271-1	RENAULT RLD-4
API CJ-4/CK-4	DEUTZ DQC IV-18 LA,	MAN M3575	SCANIA LA
CATERPILLAR ECF-2	DEUTZ DQC IV-10 LA	MB 228.31	VOLVO VDS-4,5
CATERPILLAR ECF-3	JASO DH-2	MB 228.51	VOLVO VDS-4
CUMMINS CES 20081	MACK EO-S 4,5	MTU OIL CATEGORY 2.1	
CUMMINS CES 20086	MACK EO-0 PREMIUM PLUS	MTU OIL CATEGORY 3.1	
DETROIT DIESEL 93K218	MAN M3477	RENAULT RLD-3	

### Typical Characteristics

Test	Method	Unit	Average Results
Density at 15°C	ASTM D4052	g/ml	0.850
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	73.0
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.5
Viscosity index	ASTM D2270	-	191
B.N. (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	7.8
Pour point	ASTM D6892	°C	-42
Sulfated Ash	ASTM D874	Mass %	0.79
Flash Point COC	ASTM D92	°C	222

We reserve the right to alter general characteristics of our products to let our customers benefit of the latest technical evolutions.