

# **HDP LONG DRAIN 10W-40 FS**

Fully synthetic heavy duty diesel engine oil

**Product code: U117** 

#### **Product Description:**

HDP LONG DRAIN 10W-40 FS is a fully synthetic blend of severely hydrotreated base stock, viscosity index improver, pour point depressant and a powerful state of the art performance system that is right at the forefront of modern additive technology.

## **Benefits:**

- Scania OEM Compliant
- Volvo OEM Compliant
- Renault OEM Compliant
- Mack OEM Compliant
- Unsurpassed engine protection even under the most arduous operating conditions
- Extended drain intervals
- Greater robustness in the presence of biofuels

#### Applications:

HDP LONG DRAIN 10W-40 FS is formulated for use where there is a requirement to satisfy the latest low emission requirements in Euro 4, Euro 5 and Scania Euro 6 engines and is designed to satisfy the longer drain intervals demanded by the OEM.

HDP LONG DRAIN 10W-40 FS is particularly suitable for Scania engines where piston cleanliness, oxidation, wear and emissions need to be finely controlled. It should be used where a heavy duty diesel engine oil meeting the Scania LDF-3 specification is called for. HDP LONG DRAIN 10W-40 FS is suitable for vehicles equipped with Exhaust Gas Recirculation (EGR) systems, and Scania vehicles fitted with Diesel Particulate Filters (DPF).

## **Product Specification:**

ACEA	E4, E7	
API	CF	
Scania	LDF-3	
	LDF-2, LDF	
Mercedes Benz	228.5	
DAF	Extended Drains	
MAN	M3277	
Mack	EO-N	

MTU	Type 3
Volvo	VDS-3
Renault	RXD, RLD-2
	RLD, RD-2
Deutz	DQC III-05
Cummins	20072
ZF	TE-ML 04C



# **Typical Test Data:**

Specific Gravity @ 15°C	0.866
Kinematic Viscosity @ 100°C	13.1 cSt
Kinematic Viscosity @ 40°C	86.3 cSt
Viscosity Index	152
Pour Point	-42°C
Flash Point	243°C

## **Health & Safety:**

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.