

# TECHNICAL DATA SHEET

## TAURUS SHPD E9 15W-40

Mid SAPS heavy duty diesel engine oil

Product code: M408

### Product Description:

Taurus SHPD E9 15W-40 is the very latest, new generation Super High Performance heavy duty diesel engine oil formulated to meet the latest Euro 5 low emissions requirements. This advanced lubricant utilises the latest mid SAPS additive technology which helps protect sensitive after-treatment systems found in many modern heavy duty vehicles.

### Benefits:

#### **Fully approved by Volvo, Renault & Mack**

Low ash formulation protects catalysts and particulate filters

Offers improved wear protection and soot dispersancy compared to previous specifications

Highly resistant to thermal breakdown

Backwards compatible to older models

Long drain capabilities

### Application:

Taurus SHPD E9 15W-40 has a wide range of applications including original equipment manufacturers (OEMs) such as Volvo, Scania, Renault, Mercedes, Daf and MAN. It is also an ideal choice for many buses, tractors and off-highway applications particularly where the latest low emission engines are used.

### Performance Specification:

Taurus SHPD E9 15W-40 meets the requirements of:

API	CJ-4/CI-4+/CI-4, SM/CF
ACEA	E9
Mercedes Benz	228.31
Cummins	CES 20081
MAN	M 3575, M 3275
MTU	Type 2.1
Mack	EO-O Premium Plus (fully approved)
Volvo	VDS-4 (fully approved)
Renault	RLD-3 (fully approved)
Caterpillar	ECF-3, ECF-2, ECF-1-a
DDC	93K218

# TECHNICAL DATA SHEET

Global	DHD-1
JASO	DH-1, DH-2

## **Typical Test Data:**

Specific Gravity @ 15.5°C	0.878
Kinematic Viscosity @ 100°C	14.93 cSt
Kinematic Viscosity @ 40°C	113.7 cSt
Viscosity Index	136
Pour Point	-30°C
Flash Point	230°C
TBN (mg KOH/g)	7.83
Sulphated Ash (% wt)	1.0% max.

## **Health and Safety:**

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

## **Availability:**

Taurus SHPD E9 15W-40 is available in bulk road tanker deliveries, 205L barrels and 25L drums.

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**TECHNICAL DATA  
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