



## Taurus SHPD E7 15W-40

Mineral oil based heavy duty diesel engine oil.

Product code: M363

### Product Description:

Taurus SHPD E7 15W-40 is a state of the art heavy duty diesel engine oil incorporating new generation additive technology. It utilises novel dispersant chemistry which represents a significant upgrade in performance compared with more traditional engine lubricants.

Taurus SHPD E7 15W-40 provides greatly enhanced soot handling properties and greater protection to critical components such as main bearings, turbochargers and valve trains. It offers improved flow through oil filters, preventing by-pass and its associated problems.

### Benefits:

- **Approved by Volvo**
- **Approved by Mack**
- **Approved by Renault**
- **Approved by Cummins**
- Greatly enhanced soot handling properties
- Contributes to effective oil filtration
- Improved protection of engine components
- Excellent engine cleanliness and oxidation control
- Reduced downtime due to unscheduled maintenance
- Long oil drain properties

### Applications:

Taurus SHPD E7 15W-40 is an ideal choice for use in a very wide range of heavy duty diesel engines such as those found in on-highway applications in trucks and buses, including certain Euro 4 and Euro 5 engines, as well as numerous off-highway applications in the agricultural and construction sectors. In addition, Taurus SHPD E7 15W-40 may also be used in many marine inboard engines and generators.

In particular, Taurus SHPD E7 15W-40 is recommended where any of the following industry standard and OEM specifications are required and is backwards compatible to many older specifications which preceded them.



# TECHNICAL DATA SHEET

## Performance Specification:

API	CI-4/SL, CF
ACEA	E7, A3/B3, A3/B4
Mercedes Benz	228.3, 229.1
Cummins	<b>CES 20078 (fully approved)</b> CES 20071/72/76/77
MAN	M3275
MTU	Type 2
Mack	<b>EO-N (fully approved)</b> EO-M Plus
Volvo	<b>VDS-3 (fully approved)</b>
Renault	<b>RVI RLD-2 (fully approved), RLD</b>
Global	DHD-1
ZF	TE-ML 04C / 07C
Caterpillar	ECF-2, ECF-1-a
Allison	C4
Detroit Diesel	DDC 93K215
JASO	DH-1
Deutz	DQC III-10

## Typical Test Data:

Specific Gravity @ 15.5°C	0.887
Kinematic Viscosity @ 100°C (cSt)	14.6
Kinematic Viscosity @ 40°C (cSt)	110.0
Viscosity Index	137
TBN (mg KOH/g)	10.2
Pour Point (°C)	-35
Flash Point (°C)	226

## Health and Safety:

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