



# 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:

- 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.



**Performance Specification:**

|                |                                 |
|----------------|---------------------------------|
| API            | CI-4/SL, CF                     |
| ACEA           | E7, A3/B3, A3/B4                |
| Daimler Truck  | DTFR 15B110 (formerly MB 228.3) |
| Mercedes Benz  | 229.1                           |
| Cummins        | CES 20078, CES 20071/72/76/77   |
| MAN            | M3275                           |
| MTU            | Type 2                          |
| Mack           | EO-N, EO-M Plus                 |
| Volvo          | VDS-3                           |
| Renault Trucks | RLD-2, RLD                      |
| 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.