TECHNICAL DATA SHEET

Taurus Extreme HST 15W-40

Mineral oil based heavy duty diesel engine oil.
Product code: M445

Product Description:

Taurus Extreme HST 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 Extreme HST 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 MTU**
- **Approved by Volvo**
- **Approved by Renault**
- **Approved by Mack**
- 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

Application:

Taurus Extreme HST 15W-40 is ideally suited to a whole range of heavy duty diesel engine applications both off and on-highway. In particular, it is recommended for use in diesel engines used in the rail industry where excessive soot generation can be a problem.

Taurus Extreme HST 15W-40 offers enhanced performance where any of the following specifications are required.

Performance Specification:

ACEA	E7
MTU	Type 2 (fully approved)
MAN	M3275
Cummins	CES 20076/77/78
Renault Trucks	RLD, RLD-2 (fully approved)
Global	DHD-1
Mack	EO-N (fully approved), EO-M Plus

API	CI-4/SL, CF
Daimler Truck	DTFR 15B110 (formerly MB 228.3)
Volvo	VDS-3 (fully approved)
Caterpillar	ECF-2, ECF-1-a
Deutz	DQC III-10
Detroit Diesel	DDC 93K215

For health and safety information, please refer to the safety data sheet

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Typical Test Data:

Specific Gravity @ 15.5°C	0.887
Kinematic Viscosity @ 100°C (cSt)	14.7
Kinematic Viscosity @ 40°C (cSt)	110.3
Viscosity Index	137
TBN (mg KOH/g)	10.1
Pour Point (°C)	-36
Flash Point, Open (°C)	228

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