

Product Data Sheet



Triden XHJ 15W-40 Heavy-Duty Engine Oil

Triden XHJ 15W-40 CJ-4/SN is the latest generation premium heavy-duty engine oil that meets or exceeds the service requirements of virtually all diesel engine manufacturers; both 2007 emission compliant and older engines, as well as new engines using SCR and EGR systems for 2010 emission compliance. It is suitable for virtually all on-highway and off-highway service applications.

FEATURES/ BENEFITS

Triden XHJ 15W-40 CJ-4/SN:

- Meets or exceeds requirements of today's high performance, low emission diesel engines while providing excellent performance in older engines allowing operators use of one oil for many engines.
- Provides significantly improved wear protection, deposit and viscosity control and oxidation resistance.
- Provides excellent protection and durability demonstrated in control of valve train wear and piston ring and liner wear, helping to prolong engine life.
- Provides improved soot control and an exclusive detergent system for outstanding engine cleanliness.
- Demonstrates exceptional low temperature flow properties that help to speed cold starts.
- Demonstrates reduced fuel consumption.
- Demonstrates performance reserve throughout the oil drain interval for full protection and lubrication throughout the entire oil drain interval.
- Demonstrates outstanding shear stability for viscosity control.
- Simplifies inventories- one oil for all your 4-stroke engines; gasoline and diesel

APPLICATIONS

- Engines calling for API CJ-4, CI-4 Plus, CI-4, SN, SM,
- Meets needs of all the 4-stroke engines in a fleet that call for a 15W40 viscosity
- Satisfies requirements for naturally aspirated and turbocharged engines
- All 2007 emissions compliant engines and 2010 SCR and EGR emission compliant engines
- Excellent for use in engines with shorter piston crowns, higher power density, inter-cooling, electronic fuel management, exhaust gas recirculation, and exhaust particulate traps
- Meets needs of the older engines in on-highway service
- Satisfies on-highway engines calling for multi-grade engine oils
- Works well with both on- and off-highway diesel fuels

RECOMMENDATIONS/ SPECIFICATIONS

Triden XHJ 15W-40 CJ-4/SN is licensed as:

API Service Categories CJ-4, CI-4 Plus, CI-4, SN, SM

Meets requirements of:

ACEA - E7

Cummins - CES 20081

DHD-1

Mack - EO-O Premium Plus 07

Mercedes-Benz - 228.3

Renault - VI RLD-3

Caterpillar - ECF-1, ECF-2, ECF-3

Detroit Diesel - 93K218

JASO DH-2

MAN - M3275

Navistar

Volvo - VDS 4

TYPICAL CHARACTERISTICS

Triden XHJ 15W-40 CJ-4/SN

<i>Property</i>	<i>Test Method ASTM -D</i>	<i>SAE Viscosity Grade</i>
		15W-40
Specific Gravity	D4052	0.868
Flash Point °C	92	235
Pour Point °C	97	-35
Low Temp Viscosity cP @-20	5293	6200
Viscosity cSt @ 40°C cSt @ 100°C	445	115 15.0
VI	2270	135
Sulfated Ash wt %	874	1.0 max
TBN	2896	9.5

Typical test data are average values only.

Minor variations that do not affect product performance are to be expected during normal manufacturing