

## ULTIMATE EXPRESS

Ultimate Express is a high performance diesel engine lubricant for on-highway and off road equipment as well as farm vehicles. Formulated and blended to achieve the optimum level of engine protection from the latest available technology.

Ultimate Express sustains engine durability especially where exhaust gas recirculation (EGR) and other exhaust gas emission components may be in use. It will also provide excellent protection for petrol engines in mixed fleet applications.

Ultimate Express is a significant upgrade over CI-4 and CI-4 Plus, offering the following improvements:

- Improved valve train protection
- Improved bearing protection
- Improved level of dispersancy
- Better soot related viscosity control
- Improved piston deposits
- Equivalent shear stability
- Emission protection
- Control of oil consumption
- Field proven performance
- Lower volatility

### TYPICAL PROPERTIES

Viscosity @ 40°C (cSt) ATSM D445	115.0
Viscosity @ 100°C (cSt) ASTM D445	15.2
Viscosity Index ASTM D2270	140
Pour Point (°C)	-39 (Max)
Closed Flash Point (°C)	227
Ash (%max)	1.0
Sulphur (%max)	0.4
Phosphorous (%max)	0.12
Appearance	Clear & Bright

### PERFORMANCE SPECIFICATIONS

API: CJ-4/SN

ACEA: E9-16, E7-16

Cummins: CES 20081

Deutz: DQC 111-10 LA

JASO: DH-1, 2

MAN M: 3575, 3477, 3275

MTU: Type 2.1

Renault: RLD-3

SAE: Viscosity 15W-40

Caterpillar: ECF-3, ECF-2, ECF-1-A

Detroit Diesel: PGSO 93K218

Global: DHD-1

MACK: EO-O Premium plus-07

MB-Approval: 228.31

Navistar

Volvo: VDS-4, VDS-3

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