

ULTRA PLUS SERIES

APPROVED SUPER HIGH PERFORMANCE DIESEL ENGINE OILS



Performance Claims

API CI-4/SL; JASO DH1; ACEA E7; ACEA A3-B4; GLOBAL DHD-1; MB 228.3 (APPROVED); VOLVO VDS 3 (APPROVED); RENAULT RLD2 (APPROVED); MACK EO-M P/EO-N (APPROVED); MTU TYPE 2; MAN M3275 (APPROVED); DEUTZ DQC II/III; CAT ECF-2/ECF-1A; CUMMINS CES 20078/77; DETROIT DIESEL 93K215/14

Product Description

ULTRA PLUS SERIES are super high performance diesel engine oil incorporating new generation additive technology. ULTRA PLUS SERIES utilizes a state of the art dispersant chemistry which represents a significant upgrade in performance compared with more traditional engine lubricants. ULTRA PLUS SERIES 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.

Features & 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.

Applications

ULTRA PLUS SERIES are recommended for heavy duty diesel engines used for on-highway and off-highway vehicles & equipments requiring a product of this type and specification. Powerful additive chemistry controls soot thickening and soot induced wear, making this grade suitable for use in Euro II/III/IV/V engines (on highway) and those rated up to Interim Tier 4 / Stage 3B (off-highway). ULTRA PLUS SERIES are suitable for engine types include those fitted with: exhaust gas re-circulation (EGR) and selective catalytic reduction(SCR/Adblue). **Caution: These series are not suitable for engines fitted with DPF.**

Typical Test Data

Characteristics	Method	Unit	Typical Value			
			ULTRA PLUS 10W30	ULTRA PLUS 10W40	ULTRA PLUS 15W40	ULTRA PLUS 20W50
Product Name			ULTRA PLUS 10W30	ULTRA PLUS 10W40	ULTRA PLUS 15W40	ULTRA PLUS 20W50
Product Code			CVLH50023	CVLH50024	CVLH50025	CVLH50026
SAE Grade			10W30	10W40	15W40	20W50
Density @ 25°C	ASTM D 4052	g/cc	0.86	0.86	0.87	0.88
K. Viscosity @ 40°C	ASTM D 7042	cSt	77.00	101.30	110.00	166.6
K. Viscosity @ 100°C	ASTM D 7042	cSt	11.51	14.9	14.9	19.30
CCS. Viscosity	ASTM D 5293	cP	5900@ -25 °C	6100@ -25 °C	6500@ -20 °C	8700@ -15 °C
Viscosity Index	ASTM D 2270	None	142	154	140	132
Flash Point	ASTM D 92	°C	220	230	230	240
Pour Point	ASTM D 6749	°C	-42	-39	-36	-33
TBN	ASTM D 2896	mg-KOH/g	12.3	11.6	11.3	11.3

Health and Safety

This product used as our recommendation for intended application is not expected to produce any particular risk. A safety data sheet of the product is available on request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.

Available Packages | **BULK** | 205 L | 25 L | 20 L | 6X5 L | 4X5 L | 6X4 L | 4X4 L | 12X1L |