



Motor Oil & Lubricants

EVO PLUS EXTRA

20W/50 CI-4/SL

EVO PLUS EXTRA 20W/50 is super high performance (SHPD) diesel engine oil which has been developed for use in next-generation heavy duty diesel engines can be safely used four seasons. It is formulated with high quality base oils by adding superior performance additives. It is recommended for use in heavy duty vehicles and construction equipment of diesel engines with or without turbocharger.

Properties

- Provides protection against acidification by the high TBN value.
- Provides easily the first work at low temperatures by its excellent viscosity.
- Advanced additive system keeps engine parts clean by controlling formation of deposit and sludge.
- Excellent viscosity control features provides fuel economy and long service life.
- Provides excellent protection against oil thickening, high temperature deposits, sludge build-up, oil degradation and corrosion.

Approvals and Specifications

- API CI-4/CH-4/CG-4/CF-4/CF
- ACEA E7-12 (2012)
- MB-Approval 228.3
- MAN M 3275
- Mack EO-N
- CAT ECF-2
- CAT ECF-1-a
- Deutz DQC-III-10
- Detroit Diesel DDC 93K215
- API SL/SJ
- ACEA A3/B4-12 (2012)
- MB-Approval 229.1
- Volvo VDS-3
- Mack EO-M PLUS
- CUMMINS CES 20076 / 20077/20078
- Renault Truck RLD-2
- Global DHD-1
- MTU Type 2



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Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	16,3 – 21,9
Viscosity Index	ASTM D2270	Min. 130
Flash Point, °C	ASTM D92	Min. 235
Pour Point, °C	ASTM D97	Max. -24
Total Base Number, mg KOH/g	ASTM D2896	Min. 10,0