

# Product Information

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## All Fleet™ Extra LE motor oil

115/02

All Fleet Extra LE motor oil is a Super High Performance Diesel (SHPD) motor oil for use in heavy-duty, turbo-charged industrial and truck-engines. This oil is specially engineered to meet the medium long drain requirements of the world's leading truck manufacturers and contains a special additive system providing effective piston cleanliness and wear control. The product can be used in Euro I, II, III, IV and V engines with or without DPF and for most engines with EGR and SCR exhaust systems (Always consult OEM recommendations before use).

### The All Fleet Extra LE motor oil advantages

- \* **Emission control:** Fulfills the requirements of the EU Euro 5 emission standards
- \* **After treatment:** Mid SAP Oil suitable for SCR, EGR and DPF exhaust systems
- \* **OEM approved:** Recommended and approved by many major OEM's
- \* **Long-Life:** Maximizes engine durability
- \* **Application:** Suitable for heavy duty engines in Trucks, Buses, Marine and Industry

Performance levels	Viscosity Grade
ACEA E7-04	15W-40
ACEA E9-08	15W-40
API CF-4, CG-4, CH-4, CI-4, CJ-4	15W-40
Cummins CES 20081	15W-40
DaimlerChrysler 228.31	15W-40
Volvo VDS-4, VDS-3	15W-40
MAN 3275	15W-40
MTU 2.1	15W-40
Mack EO-O premium plus	15W-40
Caterpillar ECF-3	15W-40
Renault RLD-3	15W-40

Typical Properties	15W-40
Viscosity, mm <sup>2</sup> /s @ 100 °C	14.8
Viscosity, mm <sup>2</sup> /s @ 40 °C	110
Viscosity Index	138
Viscosity, mPa.s -20°C	< 7000
Sulphated Ash, wt. %	0.98
TBN; mg KOH/g (ASTM D-2896)	8.5
Pour Point, °C	-36
Specific Gravity @ 15/15°C	0.879
Flash Point, COC, °C	218
Noack Evaporation, wt %	10.0

This information only applies to products manufactured in the following location(s): Europe

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