

SuperFleet XHD Engine Oils

SuperFleet XHD Engine Oils are formulated for use in newer, high-output, low-emission engines, including those with Exhaust Gas Recirculation (EGR) and exhaust after treatment systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).

SuperFleet XHD Engine Oils deliver outstanding performance that helps to extend engine life in both new engines and older conventional engines in the most severe on- and off-highway applications. Designed specifically for engines using Ultra Low Sulfur Diesel (ULSD), these oils are formulated with:

- Advanced soot control chemistry
- State-of-the-art wear control
- Exceptional oxidation and thermal protection for operating at extreme temperatures

Recommended for use in heavy-duty service in commercial trucks, construction equipment, farm equipment, stationary engines, and other diesel-fueled engine applications.

SuperFleet XHD Engine Oils meet or exceed the following requirements:

- Caterpillar ECF-3
- Cummins CES 20081
- Mack EO-O Premium Plus
- Detroit Diesel 93K218
- Volvo VDS-4
- Mercedes Benz 228.31

Always refer to the vehicle's manual regarding correct viscosity grade and performance level requirements.

Typical Analysis

Test Description	ASTM Method	15W-40 XHD
API Service Category	J 183	CJ-4/SM
Specific Gravity 15.6°C (60°F)	D 287	0.878
Kinematic Viscosity , cSt @ 40°C	D 445	117
Kinematic Viscosity , cSt @ 100°C	D 445	15.6
Viscosity Index	D 2270	142
CCS Viscosity, cP @ -20°C	D 5293	5800
Flash Point , °C (°F)	D 92	228° (442°)
Pour Point, °C (°F)	D 97	-33° (-36°)
Sulfated Ash, mass %	D 874	1.0
Revised 7/2015	Note: Typical Analysis data is representative of average values, minor variations which do not affect performance may occur.	



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