DIESEL FX

Codes: DFX005, DFX010, DFX020, DFX060, DFX205
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Penrite Diesel FX is a SAE 15W-40 mid ash diesel engine oil formulated with high quality additives and hydrocracked mineral oils.

Penrite Diesel FX exceeds the requirements of API CI-4 PLUS/SL and ACEA A3/B3/E7.

Application

Penrite Diesel FX is designed predominantly for use in four stroke heavy duty diesel engines. It can be used in both turbocharged and naturally aspirated engines.

Penrite Diesel FX is ideal for use in mixed fleets on heavy duty vehicles where API CI-4 PLUS or lower and ACEA E7/E5 is specified by the manufacturer. The strong petrol and ACEA light duty (A3/B3) performance makes Diesel FX suitable for use in light duty petrol and diesel engines, including those from Europe.

Engines requiring later oil performance specifications should use Penrite Diesel HD or Enviro Plus 10W-40. Those with oil consumption problems (non EPA-04 engines) should use Penrite HPR Diesel SAE 20W-60.

Customer Benefits

- Excellent protection of engine parts.
- Resists oil thickening.
- Shear stable viscosity modifier maintains oil viscosity in service.
- Mid ash formulation controls combustion chamber deposits
- Can be used in mixed fleets, reducing chance of misapplication and minimising inventory.

Industry Specifications

API CI-4 PLUS/SL	ACEA A3/B3/E7	Mack EO-M Premium Plus 03	Volvo VDS 3
Cummins 20071/20072/20076	Cummins 20077/20078	MAN 3275	MB 228.3/229.1

Typical Data

Density at 15°C, kg/L	0.876
Viscosity, Kinematic, cSt	
at 40°C	125
at 100°C	14.9
Viscosity Index	123
Viscosity, Cold Cranking, cP @ -20 °C	5,687
Phosphorus, mass %	0.110
Zinc, mass %	0.122
Sulphated Ash, Mass %	1.34

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

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