



PENRITE

# MULTIFLEET DIESEL 15W-40

## Diesel Engine Oil

Issue: May 2016



Product Code	Pack Size	Ctn / Qty
MULTIFD15010	10 Litre	1
MULTIFD15020	20 Litre	1
MULTIFD15205	205 Litre	1
MULTIFD15100LTR	1000 Litre	1

### Description

**Multifleet Diesel** is a high quality, premium mineral, SAE 15W-40, mid ash diesel engine oil formulated with high quality additives and premium hydrocracked mineral base oils.

**Multifleet Diesel** exceeds the requirements of API CI-4/SL and ACEA E7.

### Application

**Multifleet Diesel** is designed predominantly for use in 4, 6 & 8+ cylinder multi cam, naturally aspirated, supercharged, turbocharged common rail & direct injection four stroke diesel engines. It can be used in engines across a wide range of US, European and Asian manufacturers..

**Multifleet Diesel** can be used in both heavy duty and light duty diesel engines in trucks, cars, light commercials and SUVs (without DPF or cooled-EGR) and it may also be used in petrol engines where API SL or lower is required and in mixed fleets of Petrol/LPG vehicles. It may also be used in pre 2008 European petrol engines that require ACEA A3/B3 performance level.

### Note

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

### Product 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.

### Industry Specifications

API CI-4/SL

ACEA E7

Mack EO-M Plus

Volvo VDS 3

MAN 3275

MB 228.3/229.1

Cummins CES 20071/20072/20076/20077

China National GB 11122-206

MIL-PRF-2104G

Caterpillar ECF-2

### Typical Data

Density at 15°C, kg/L	0.880
Viscosity, Kinematic, cSt	
at 40°C	105
at 100°C	14.4
Viscosity Index	139
Viscosity, Cold Cranking, cP @ -20 °C	4,844
Phosphorus, mass %	0.117
Zinc, mass %	0.127
CA, mass %	0.340
Sulphated Ash, Mass %	1.30
TBN	10.0

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. An MSDS is available on request.



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