DIESEL GS

Codes: DGS005, DGS020, DGS060, DGS205
Issue: October 2011

Penrite Diesel GS is a SAE 15W-40 semi-synthetic, mid-ash high performance heavy duty diesel engine oil. It is made from a combination of synthetic and hydrocracked base stocks and the latest additive technology. Penrite Diesel GS meets the requirements of API CI-4 PLUS/SL and ACEA E7/A3/B3.

Application

Penrite Diesel GS is specifically designed for use in post 2001 US EPA 01 and EPA 04 compliant diesel engines, both naturally aspirated and turbocharged. It also exceeds the requirements for diesel engines meeting Australian diesel emissions standards that are effective from January 1, 2008

These include in low emission US engines that use cooled EGR as well as in Caterpillar ACERT engines.

Penrite Diesel GS is also meets the latest issue of the ACEA E7 specification and many European OEM specifications as well as the requirements of Global DHD-1. As such is it an ideal mixed fleet oil.

If a CJ-4 oil is required use Penrite Diesel HD or Enviro Plus 10W-40.

Customer Benefits

- Greater engine protection at high operating temperatures.
- Controls oil consumption through use of low volatility synthetic base oils.
- Advanced formulation offers ideal wear and deposit protection for all post 1998 low emission American engines.
- Excellent mixed fleet oil.
- Reduces soot thickening, including in low emission engines including Euro 3 and 4 compliant engines.

Industry Specifications

API CI-4 PLUS/SL	ACEA E7/A3/B3 (Europe)	Caterpillar ECF-1-a
MTU Type 2	Cummins CES 20078	Volvo VDS-3
Mack EO-N Premium Plus 03	Mercedes Benz 228.3	JASO DH-1
Global DHD-1	Allison C4	Renault RLD-2/RD-2
MAN 3275	Deutz DQC-11-05	

Typical Data

Density at 15°C, kg/L	0.874
Viscosity, Kinematic, cSt	
at 40°C	132
at 100°C	15.8
Viscosity Index	126
Viscosity, Cold Cranking, cP @ -20 °C	5,716
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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