



Product Information

DIESEL SP

Codes: DSP010, DSP020, DSP205

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Penrite Diesel SP is a SAE 10W-40 state-of-the-art, fully synthetic, European extended drain/mixed fleet, ultra high performance (UHPD) diesel oil formulated with additives of the highest standards to ensure protection against wear, corrosion, oil oxidation and sludge. Penrite Diesel SP meets the requirements of ACEA E4/E6/E7 and API CI-4.

APPLICATION

Penrite Diesel SP is primarily designed for use in modern four-stroke naturally aspirated and turbocharged European diesel engines including for extended drain intervals of up to 100,000km in accordance with the OEM operating conditions.

Diesel SP has been optimised to lubricate the latest Euro IV emissions European diesel engines and in older engines requiring high performance ACEA E4/E6 oils such as the Mercedes Benz Actros.

Modern European engines that also use SCR emissions systems along with particulate traps can use Diesel SP. These engines also use Adblue® as a part of their emission control systems.

2001-on emissions engines where API CI-4 oils are required.

Diesel SP is not recommended for use in petrol engines.

CUSTOMER BENEFITS

- Extended oil drains of up to 100,000km, reducing overall cost of ownership.
- Controls oil consumption through use of low volatility hydro-processed synthetic base oils.
- Provides ideal wear, bore polish and deposit protection.
- Effective dispersant additives keep soot in suspension, reducing wear.
- Suitable for use in mixed fleets reducing inventory costs and mis-application.
- Easier start up than 15W engine oils.

INDUSTRY SPECIFICATIONS

Penrite Diesel SP meets the requirements of:

API CI-4	ACEA E4/E6/E7 (Europe)
Mercedes Benz MB 228.51	Volvo VDS-3
MAN 3477, 3277CRT	MTU Type 3
Renault RXD/RLD-2	Scania LD

Typical Properties

Density at 15°C, kg/L	0.864
Viscosity, Kinematic, cSt	
at 40°C	90
at 100°C	14.3
Viscosity Index	165
Viscosity, Cold Cranking, cP @ -25 °C	4,140
Phosphorus, mass %	0.081
Zinc, mass %	0.088
Sulphated Ash, Mass %	1.05
Base Number	12.3

Environment, Health and Safety