



PRODUCT DATASHEET

SPC SDM 902

High Performance Diesel Engine Oil

SPC SDM 902 is a super high performance diesel engine oil specially formulated for high-speed, four-stroke engines designed to meet 2004 exhaust emission standards implemented in 2002.

SPC SDM 902 is designed to sustain engine durability where exhaust gas recirculation (EGR) is used.

SPC SDM 902 is suitable to meet the most severe lubrication requirements of European and US heavy-duty diesel engines particularly low emission EURO 2, 3 and 4 engines running under extreme conditions and significantly extended oil drain intervals.

PERFORMANCE STANDARDS

SPC SDM 902 meets the following performance requirements:

- API CI4/SL
- Volvo VDS-3
- ACEA E3-96 issue 4/E5-02/E7-04
- Global DHD-1
- MB p 228.3
- MAN 3275
- Cummins CES 20071, 20076, 20078
- Cummins 20072, 20077
- Mack EO-M, EO-M Plus
- MTU Type II

BENEFITS

SPC SDM 902 provides the following benefits:

- Resists formation of lacquer, sludge and other deposits in the engine system under high temperature operations.
- Extends oil drain intervals.

- Sustains engine durability where exhaust gas recirculation (EGR) is used.
- Maintains maximum engine protection due to superior wear and bearing corrosion control.
- Protects the engine against corrosion from acidic combustion by-products with good antirust and anticorrosion properties.
- Protects against the formation of varnish and gums at elevated temperatures.
- Resists thickening, oil line and filter plugging due to the outstanding oxidation inhibitors are used.

APPLICATIONS

SPC SDM 902 is recommended for use in diesel engines, such as high speed, four-stroke, turbocharged or naturally aspirated engines operating under very severe conditions. It is suitable for both highway, off-highway vehicular diesel engines where SHPD oils and extended drain intervals are required.

Meets 2004 exhaust emission standards and is recommended for use in the latest exhaust gas recirculation (EGR) engines.

SPC SDM 902 can be used in place of CG-4, CH-4 and mixed fleets of gasoline engines.

TYPICAL CHARACTERISTICS

SPC SDM 902	
SAE Grade	15W40
Viscosity, Kinematic	
at 40 deg C, cSt	115
at 100 deg C, cSt	15.5
Viscosity, Apparent	
at -20 deg C, cP	5900
Viscosity Index	142
Density at 15 deg C, Kg/L	0.875
Flash Point, COC, deg C	225
Pour Point, deg C	-30
TBN, mgKOH/g	10.1