



PRODUCT DATASHEET

SPC SDM TURBO ULTRA

Fully Synthetic Diesel Engine Oil

SPC SDM TURBO ULTRA is fully synthetic engine oil engineered to achieve superior performance and extended drain intervals for modern diesel engines meeting Euro IV and V emission requirements. Its unique lubricant technology allows optimisation of the efficiency and life of after-treatment devices such as diesel particulate filters (DPF) systems.

PERFORMANCE STANDARDS

SPC SDM TURBO ULTRA meets the following performance requirements:

- API CI4
- MB p228.51
- ACEA E4-08, E6-08, E7-08
- MAN M 3477
- MTU Category 3.1
- JASO DH-2
- Scania Low Ash
- Renault RXD, RLD, RLD-2
- Deutz DQC III-05

APPROVAL

- MAN M 3477

BENEFITS

SPC SDM TURBO ULTRA provides the following benefits:

- Incorporates an advanced detergent system to give outstanding piston cleanliness.
- Resists formation of sludge and high temperature deposits to significantly extend oil drain intervals.
- Protects against oil thickening, oil line and filter plugging due to the outstanding oxidation inhibitors.
- Offers excellent shear stability and strong low temperature fluidity and performance.

- Allows for enhanced efficiency and life of after-treatment devices such as DPF systems.
- Provides outstanding engine protection due to anti-wear and anti-corrosion control technologies.
- Reduces overall fleet maintenance costs by extending oil drain and engine overhaul intervals.

APPLICATIONS

SPC SDM TURBO ULTRA is recommended for use in modern diesel engines meeting Euro IV and V emission requirements. It can also be used in trucks and off-road equipments where exhaust gas recirculation (EGR) system is required and other normally aspirated or turbocharged engines and equipments that require this standard of performance.

SPC SDM TURBO ULTRA can also be used in place of API CH-4, CG-4 and CF-4 oils.

TYPICAL CHARACTERISTICS

SPC SDM TURBO ULTRA	
SAE Grade	10W40
Viscosity, Kinematic	
at 40 °C, cSt	87.52
at 100 °C, cSt	13.34
Viscosity, Apparent	
at -20 °C, cP	6500
Viscosity Index	154
Sulphated Ash %	1.0
Specific Gravity, 15/15 °C	0.863
Flash Point, COC, °C	230
Pour Point, °C	-36
TBN, mgKOH/g	12.5

The above figures are typical of current production and do not constitute a specification. Minor variations may occur.