



PERFORMANCE LUBRICATION

PRODUCT INFORMATION

GLOBAL FLEET ECO-POWER 5W-20

100% synthetic base oil for heavy diesel engines

DESCRIPTION

Formulated specifically for the lubrication of the latest MAN and Scania on-highway diesel engines. It meets the stringent MAN M 3977 specification and is specially designed for modern Scania DC13 engines (173, 174, 175 and 176 versions), ensuring superior performance, operating efficiency and optimum engine protection in severe service conditions.

BENEFITS

SPECIFICATIONS: MAN M 3977
 SCANIA LDF-5

This high-performance lubricant has been developed to meet the demands of the latest generation of diesel engines, meeting the stringent MAN M 3977 and Scania LDF-5 specifications. Its advanced formulation ensures excellent engine protection and outstanding performance in heavy-duty road transport applications.

- **Compatibility with latest generation engines:** Specially designed for new MAN and Scania engines, it provides efficient and reliable lubrication even under extreme load and temperature conditions.
- **Extended drain intervals:** Its thermal stability and resistance to oxidation allow for extended oil change intervals, contributing to reduced operating costs and increased vehicle availability.
- **Maximum Engine Protection:** Provides excellent protection against wear, deposit formation and oil thickening, even during cold starts and prolonged high load operations.
- **Sustained Performance and Operational Efficiency:** Optimises engine cleanliness and maintains the efficiency of aftertreatment systems, leading to lower fuel consumption and reduced pollutant emissions.
- **Full Manufacturer Compliance:** Backed by the latest technical requirements from MAN and Scania, this lubricant is the ideal choice for fleets seeking the perfect balance of performance, reliability and compliance.

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Designed for demanding applications, this lubricant ensures efficient and long-lasting operation of modern engines, supporting productivity and environmental care.

CONDITIONS OF USE

Maintenance interval according to each manufacturer's recommendations and adapted to its own use.

TECHNICAL CHARACTERISTICS

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|----------------------------|--------------------------|-------------------------|-------------------|
| <i>VISCOSITY SAE:</i> | 5W-20 | <i>FREEZING POINT:</i> | -39 °C / -38.2 °F |
| <i>DENSITY AT 15°C:</i> | 0.859 | <i>FLASH POINT:</i> | 218 °C / 424.4 °F |
| <i>VISCOSITY AT 100°C:</i> | 8.25 mm ² /s | <i>SULPHATED ASHES:</i> | 0.96 % Mass |
| <i>VISCOSITY AT 40°C:</i> | 47.20 mm ² /s | <i>TBN:</i> | 13.4 mg KOH/g |
| <i>VISCOSITY INDEX:</i> | 150 | | |

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