

PRODUCT DATASHEET | automotive

Engen Gearlube SPL VR 75W-80

Synthetic, Heavy-Duty Manual Transmission Lubricant

Description

Engen Gearlube SPL VR 75W-80 is a fully synthetic, heavy duty manual transmission lubricant engineered to meet demanding requirements. Recommended for year-round lubrication of manual transmissions in light to severe duty on- and off-highway equipment operating in a wide range of environments. This advanced additive system provides outstanding detergency and dispersancy with optimised protection against thermal degradation, oxidation, wear, and corrosion. Because of its high viscosity index and synthetic base oil mixture, it provides stronger film strength at higher temperatures than conventional oils. This technology also ensures effective lubrication at extremely low temperatures without oil channelling. Engen Gearlube SPL VR 75W-80 is recommended for manual transmissions and non-hypoid gear-box applications

Application

Engen Gearlube SPL VR 75W-80 is suitable for use in heavy duty manual transmissions, specifically those requiring Volvo 97307 or Voith Retarder oil class C type oils, used in on-highway commercial light and heavy duty trucking, busses. It is NOT suitable for hypoid gear applications in differentials and final drives where API service GL-5 or MIL-PRF-2105E lubricants are specified.

Performance Level

EATON Manual Transmission, MB 235.29, MAN 341 Type E4, MAN 341 Type VR, Voith Retarder 153.00090010, Volvo Transmission Oil 97307.

Benefits

- Excellent load carrying, anti-wear, and extreme pressure performance.
- Outstanding protection against deposit formation.
- · Optimised thermal and oxidation protection.
- Extended equipment life.
- Exceptional shear stability.
- Extended drain and service interval capability.

Typical Physical Characteristics

Engen Gearlube SPL VR 75W-80	
SAE No.	75W-80
Viscosity, cSt @ 40 °C	65
Viscosity, cSt @ 100 °C	10,25
Viscosity Index	144
Flash Point °C	220
Pour Point °C	-55

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Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.

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