

TRANSMISSION XRD FE SAE 75W-90



Eaton/Meritor approved API GL-5, MT-1 synthetic gear oil with fuel economy

APPLICATIONS

Types of service

- **TRANSMISSION XRD FE SAE 75W-90** is a specially formulated synthetic lubricant designed for extended drain and severe service in manual transmissions, axles and transfer cases for heavy equipment where EP lubricants are required. This grade is recommended for use in over 95% of highway applications requiring API-GL 5 lubricants.

PERFORMANCE

Specifications

- API GL-5, MT-1
- Eaton Approved SHAES 256 REV C
- International Truck or Navistar TMS-6816
- Mack GO-J+
- ArvinMeritor 0-76-N
- SAE J 2360/ formally MIL PRF 2105-E

CUSTOMER BENEFITS

Extended drain service

High technical performance

- Extended drain intervals (500,000 miles)
- Extended warranty coverage at Eaton and Meritor (750,000 miles)
- Superior lubricating properties and low viscosity profile optimized improved fuel economy for all climate, year-around performance
- Fuel economy savings up to 1+% (versus mineral 80W90) using industry and fleet testing methods.
- Fuel economy grade over conventional 75W90
- Oxidation, rust and corrosion inhibited and foam resistant

CHARACTERISTICS

TYPICAL PROPERTIES TRANSMISSION XRD FE SAE 75W-90	
Specific gravity at 60/60 °F, (lbs./gal.) ASTM D 1298	0.891 (7.39)
Viscosity @ 40 °C, cSt, ASTM D 445	103
Viscosity @ 100 °C, cSt, ASTM D 445	15.0
Viscosity index, ASTM D 2270	152
Flash point, °F (°C), ASTM D 92	420 (215)
Brookfield viscosity, cps, ASTM D-2983	5,850 @ -18°C 90,000 @ -40°C
Pour Point °F (°C), ASTM D 97	-48 (-54)
Canadian Channel point °F (°C)	Below -45 (<-43)

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Transmission XRD FE 75W-90
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TOTAL Lubricants USA has a policy of continuous improvement and reserves the right to change specifications as our technology progresses.
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