Q8 T 65 75W-90

Description
Synthetic automotive gear lubricant

Application
- In heavy duty drive-line components such as rear-axles, final drives and selected manual transmissions, requiring special low temperature fluidity to reduce fuel consumption or facilitate gear shifting.

Recommendations
- Q8 T 65 may be used as gear lubricant in manual transmissions, rear axles and final drives, when one or more of the following specifications are used to describe the required lubricant quality:

Specifications
- API GL-5
- Approved by Meritor Europe (450,000 km or 3 years)
- Volvo 97312 (Long drain 400,000 km) for Volvo axles from before 2013.
- ZF TE-ML 05A, 07A, 12A, 17B
- Clark Form No. ALC-1 5M 7-80 KE (drive axles)
- TLC-25 3M GAC 8-83 (manual transmissions)
- Eaton Bulletin 2053 (manual transmissions, oil temp. < 110 °C)
- Eaton/Fuller Bulletin 2052 (twin countershaft transmissions, oil temp. < 110 °C)
- Ford ESD-M2C175-A (5 speed gearboxes)
- Fuller Form 121 (manual transmissions, R and RT series, oil temp. < 110 °C)
- General Motors Pt. no. 19 40 759 (90 188 629) (5 speed gearboxes)
- Rockwell O-76-E (hypoid, spiral bevel, planetary gear axles)
- MB 235.0

Benefits
- Based on synthetic base-oils
- Provides excellent low temperature fluidity and facilitates equipment cold starting
- Facilitates gear shifting at low temperatures and extends equipment life
- Facilitates gear shifting in selected 5 speed manual transmissions
- Offers fuel economy and reduces drive-line operating temperatures
- Reduces internal friction and protects against gear wear
- Prohibits corrosion and protects against rust

Properties	Method	Unit	Typical
Viscosity Grade			SAE 75W-90
Absolute Density, 15 °C	D 1298	kg/m³	868
Kinematic Viscosity, 40 °C	D 445	mm²/s	92.8
Kinematic Viscosity, 100 °C	D 445	mm²/s	14.07
Viscosity Index	D 2270	-	156
Brookfield Viscosity, -40 °C	D 2938	Pa.s	98
Flash Point	D 93	°C	162
Pour Point	D 97	°C	-45

The figures above are not a specification. They are typical figures obtained within production tolerances.