

# Q8 T 60 75W-80

### Description

Synthetic based automotive gear lubricant, SAE 75W-80

### Application

- In heavy duty drive-line manual and semi-automatic transmissions, requiring special high and low temperature fluidity.
- Drain interval up to 400.000km\*

### Recommendations

- Q8 T 60 may be used as gear lubricant in manual transmissions when one or more of the following specifications are used to describe the required lubricant quality:

### Specifications

- API GL-4
- ZF TE-ML 02D
- MAN 341 Z-3/E-3
- Volvo 97305
- Eaton Europe Extended drain (300.000 km)
- Recommended for MAN 341 Z-4/E-4
- Recommended for Volvo 400.000km drain intervals
- MB 235.11 (level)\*

### Benefits

- Provides excellent low temperature fluidity
- Facilitates equipment cold starting
- Facilitates gear shifting at low temperatures
- Suitable for extended application periods
- Reduces drive-line operating temperatures
- Reduces internal friction
- Protects against gear wear
- Extends equipment life
- Prohibits corrosion
- Protects against rust

### Limitations

- \*Load restrictions for Q8 T60 need to be obeyed. GWT of maximum 120MT and maximum transmission oil temperature of 90C°
- \*Based on fieldtest experience, recommended for drain intervals up to 400.000km for Volvo transmissions

Properties	Method	Unit	Typical
Viscosity Grade			SAE 75W-80
Absolute Density, 15 °C	D 1298	kg/m <sup>3</sup>	879
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	62.3
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	9.22
Viscosity Index	D 2270	-	126
Brookfield Viscosity, -40 °C	D 2938	Pa.s	126
Flash Point, P-M	D 93	°C	193
Pour Point	D 97	°C	-39



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

