

Q8 Auto 16

Description

Automatic transmission fluid

Application

- In automatic transmissions of some passenger cars and off-highway/construction equipment
- Also suitable as fluid for the hydrostatic drives of off-highway/construction equipment
- In power steering systems of selected vehicles

Recommendations

- Q8 Auto 16 may be used as automatic transmission fluid, hydrostatic drives and power steering systems, when one or more of the following specifications are used to describe the required lubricant quality :

Specifications

- Ford ESW-M2C33-F (automatic transmissions until 1981, power steering)
- Ford ESP-M2C33-G (automatic transmissions until 1981, power steering)
- Ford SQM-2C9007-AA (C3 automatic transmissions until 1981)
- John Deere JDM J21A (hydrostatic drives, obsolete 1992)
- Volvo 97301 (gear housing in outboard motors)
- Volvo 97330 (power steering, Aisin Warner automatic transmissions)

Benefits

- Provides immediate lubrication after cold starting
- Offers smooth and comfortable gear shifting in selected transmissions
- Prevents gear wear even under severe operating conditions
- Withstands high temperature operating conditions
- Possesses excellent oxidation stability
- Offers good elastomer compatibility
- Limits transmission component wear
- Prohibits corrosion
- Protects against rust
- Prevents formation of foam
- Possesses excellent low temperature fluidity
- Can be used as ISO VG 32/46 hydraulic oil

Properties	Method	Unit	Typical
Absolute Density, 15 °C	D 1298	kg/m ³	869
Kinematic Viscosity, 40 °C	D 445	mm ² /s	36.8
Kinematic Viscosity, 100 °C	D 445	mm ² /s	7.67
Viscosity Index	D 2270	-	185
Brookfield Viscosity, -40 °C	D 2938	Pa.s	29.5
Flash Point, P-M	D 93	°C	188
Pour Point	D 97	°C	-42

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