Q8 Auto 14 Synthetic

Description
Synthetic automatic transmission fluid with extended drain capability

Application
- In automatic transmissions of most passenger cars, buses, off-highway/construction and military equipment as well as in selected manual transmissions
- Also suitable as power steering fluid

Recommendations
- Q8 Auto 14 Synthetic may be used as automatic/manual transmission fluid or power steering fluid, when one or more of the following specifications are used to describe the required lubricant quality:

Specifications
- Allison C - 4 (automatic transmissions)
- Caterpillar TO - 2 (transmissions)
- Ford ESP-M2C138-CJ (C3 automatic transmissions since 1981)
- Ford ESP-M2C166-H (C5 automatic transmissions)
- Ford SQM-2C9010-A (automatic transmissions since 1981)
- Ford ESR-M2C163-A2 (synthetic Dexron IIE fluid)
- Ford WSP-M2C185-A (Mercon)
- General Motors GM 6137M (Dexron IIE)
- MAN 339 Type D (Voith, Renk, ZF automatic transmissions)
- Mercedes-Benz page 236.8 (selected automatic transmissions)
- Renk Doromat (automatic transmissions)
- Voith H55.6336.3X DIWA D85.., D86.., D502 type (automatic transmissions) list G 1363 for 120.000 km drain intervall
- Volvo 97337 (automatic transmissions)
- ZF TE-ML 04D (Automatic Transmission Fluid)
- ZF TE-ML 09X (Steering systems and oil pumps for cars, commercial vehicles and off-road vehicles)
- ZF TE-ML 14B (truck, bus, off-highway automatic transmissions with 60.000km oil drain periods)
- ZF TE-ML 16L (rail vehicle transmissions)

Benefits
- Universal automatic transmission fluid
- Allowing longer oil drain periods
- Suitable for automatic transmissions fitted in buses operating under very high temperatures
- Reduces product storage and handling costs
- Eliminates wrong ATF choice
- Provides immediate lubrication after cold starting
- Withstands high temperatures caused by retarder operation
- Incorporates well balanced friction modifier system
- Possesses excellent oxidation stability
- Offers smooth and comfortable gear shifting
- Limits transmission wear
- Extends transmission life
- Prevents formation of foam
- Provides continuous smooth power steering
- Prohibits corrosion
- Protects against rust
- Offers satisfactory elastomer compatibility
- Can be used as ISO VG 32/46 hydraulic oil

Properties	Method	Unit	Typical
Absolute Density, 15 °C	D 1298	kg/m³	839
Kinematic Viscosity, 40 °C	D 445	mm²/s	33.2
Kinematic Viscosity, 100 °C	D 445	mm²/s	7.48
Viscosity Index	D 2270	-	203
Brookfield Viscosity, -40 °C	D 2938	Pa.s	10.3
Flash Point, P-M	D 93	°C	166
Pour Point	D 97	°C	-51

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