PRODUCT DATA SHEET

Q8 Auto 15 ED

Automatic transmission fluid for extended drain

Description

Q8 Auto 15 ED is a dedicated heavy duty ATF with extended drain approval for ZF TE-ML 14B and Voith DIWA H55.6336.3X. Q8 Auto 15 ED guarantees a long drain interval, an increased reliability and offers outstanding friction durability. It prevents acid formation, avoids sludge formation and provides an excellent level of anti-wear protection.

Applications

Q8 Auto 15 ED is used as high performance automatic transmission fluid for buses, commercial vehicles, passenger cars, off-highway/construction and military equipment where extended drain intervals are needed. It is applied in Voith and ZF gearboxes in commercial vehicles from e.g. MAN, Volvo and Mercedes and is also used as power steering fluid and as hydraulic medium.

Benefits

- *Superior protection against wear and extends component life.*
- *Superior protection against rust and corrosion.*
- *Superior gear protection under heavy duty conditions.*
- *Exceptional low temperature fluidity and wide temperature operating range.*

Specifications & Approvals

Allison	C-4	**MB**	236.9
Allison	TES-389	**Voith**	H55.6336.xx
Chrysler	ATF+3	**Volvo**	97341 (AT 101)
Ford	Mercon	**ZF**	TE-ML 02F
GM	ATF Type A (Suffix A)	**ZF**	TE-ML 03D
GM	Dexron III H	**ZF**	TE-ML 04D
MAN	339 Type L1	**ZF**	TE-ML 09
MAN	339 Type V2	**ZF**	TE-ML 11A
MAN	339 Type Z1	**ZF**	TE-ML 11B
MB	236.1	**ZF**	TE-ML 11B
MB	236.10	**ZF**	TE-ML 14B
MB	236.11	**ZF**	TE-ML 16L
MB	236.5	**ZF**	TE-ML 17C

Properties

	Method	*Unit*	*Typical*
Density, 15 °C	*D 4052*	*g/ml*	*0,85*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*34.8*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*7.3*
Viscosity Index	*D 2270*	*-*	*185*
Brookfield Viscosity, -40 °C	*D 2983*	*Pa.s*	*15*
Pour Point	*D 97*	*°C*	*-52*
Flash Point, P-M	*D 93*	*°C*	*210*

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