Q8 Oils

Q8 Auto 15 ED

Synthetic automatic transmission fluid for extended drain

Description

Q8 Auto 15 ED is a synthetic 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, recommendations and approvals

Allison	C-4	MB	236.9 *
Allison	TES-389	Voith	H55.6335.xx
Chrysler	ATF+3	Voith	H55.6336.xx
Ford	Mercon	Voith	US SB 013/118
GM	ATF Type A (Suffix A)	Volvo	97341 (AT 101)
GM	Dexron III	ZF	4HP
GM	Dexron III H	ZF	6HP
MAN	339 Type L1	ZF	TE-ML 02F
MAN	339 Type V2	ZF	TE-ML 03D
MAN	339 Type Z2	ZF	TE-ML 04D
MB	236.1 *	ZF	TE-ML 09
MB	236.10	ZF	TE-ML 14B
MB	236.11	ZF	TE-ML 16L
MB	236.5	ZF	TE-ML 17C

Color code blue = officially approved

* Pending approval

Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	0,849
Density, 20 °C	D 4052	g/ml	0,846
Kinematic Viscosity, 40 °C	D 445	mm²/s	35,0
Kinematic Viscosity, 100 °C	D 445	mm²/s	7,4
Viscosity Index	D 2270	-	185
Brookfield Viscosity, -40 °C	D 2983	Pa.s	15
Brookfield Viscosity, -30 °C	D 2983	Pa.s	<15
Pour Point	D 97	°C	-51
Flash Point, COC	D 92	°C	220

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