PRODUCT DATA SHEET

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 (DTFR 13C170) *
Allison	TES-389	**Voith-Driventic**	**H55.6336.xx (120.000km)**
Chrysler	ATF+3	**Voith-Driventic**	**Service Bulletin 013/118 (120.000km)**
Ford	Mercon	**Volvo**	**97341 (AT 101)**
GM	ATF Type A (Suffix A)	**ZF**	4HP
GM	Dexron III	**ZF**	6HP
GM	Dexron III H	**ZF**	TE-ML 02F
MAN	**339 Type L1**	**ZF**	TE-ML 03D
MAN	**339 Type V2**	**ZF**	**TE-ML 04D**
MAN	**339 Type Z2**	**ZF**	TE-ML 09
MB	236.1 (DTFR 13C100) *	**ZF**	**TE-ML 14B**
MB	236.10	**ZF**	TE-ML 16L
MB	236.11 (DTFR 13C110)	**ZF**	TE-ML 17C
MB	236.5		

Color code blue: 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.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Auto 15 ED is ***1.41*** *kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

we take care

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

VINÇOTTE