

## 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

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

Color code blue = officially approved

\* Pending approval

## Properties

	<i>Method</i>	<i>Unit</i>	<i>Typical</i>
<i>Density, 15 °C</i>	<i>D 4052</i>	<i>g/ml</i>	<i>0,849</i>
<i>Density, 20 °C</i>	<i>D 4052</i>	<i>g/ml</i>	<i>0,846</i>
<i>Kinematic Viscosity, 40 °C</i>	<i>D 445</i>	<i>mm<sup>2</sup>/s</i>	<i>35,0</i>
<i>Kinematic Viscosity, 100 °C</i>	<i>D 445</i>	<i>mm<sup>2</sup>/s</i>	<i>7,4</i>
<i>Viscosity Index</i>	<i>D 2270</i>	<i>-</i>	<i>185</i>
<i>Brookfield Viscosity, -40 °C</i>	<i>D 2983</i>	<i>Pa.s</i>	<i>15</i>
<i>Brookfield Viscosity, -30 °C</i>	<i>D 2983</i>	<i>Pa.s</i>	<i>&lt;15</i>
<i>Pour Point</i>	<i>D 97</i>	<i>°C</i>	<i>-51</i>
<i>Flash Point, COC</i>	<i>D 92</i>	<i>°C</i>	<i>220</i>

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