

PRODUCT DATA SHEET

Q8 Auto 15 A

Full synthetic automatic transmission fluid Allison transmissions requiring Allison TES-668, TES-295 and TES-389.

Description

Q8 Auto 15 A is a superior performance full synthetic automatic transmission fluid, designed for heavy duty vehicles. The product is especially formulated for trucks, buses and military equipment in severe operating conditions, because of its exceptional viscosity index and extended drain capability. It is approved for Allison transmission specification A668.

Applications

Q8 Auto 15 A is specifically formulated for severe operating conditions. It is specifically designed for Allison transmissions approved Allison TES-668 and backwards compatible to Allison TES-295 and Allison TES-389, Recommended for use in Allison 1000 Series $^{\text{\tiny M}}$, 2000 Series $^{\text{\tiny M}}$, 4000 Series $^{\text{\tiny M}}$, 4000 Series $^{\text{\tiny M}}$, 4000 Series $^{\text{\tiny M}}$, and eGen Flex $^{\text{\tiny M}}$

Benefits

- Exceptional drain interval extension.
- Maximum protection against equipment component corrosion.
- Full synthetic formulation to provide an extreme thermal stability.
- Improved shear stability for a stable viscosity during use

Specifications, recommendations and approvals

Allison	TES-295	GM	Dexron III G
Allison	TES-389	GM	Dexron III H
Allison	TES-468	GM	Dexron III H
Allison	TES-668	JASO	M315 Type 1A
DANA	OHTM-ATF-X	MAN	339 Type V1
Daimler Truck AG	DTFR 13C180 (MB 236.91)	Voith	H55.6335.xx (60.000km)
Daimler Truck AG	DTFR 13C190 (MB 236.92)	Voith	H55.6336.xx (120.000km)
Ford	XT-2-QDX	Voith	Service Bulletin 013/118 (120.000km)
Ford	XT-5-QM	Volvo	97340
GM	Dexron II D	Volvo	97341 (AT 101)

Color code blue = officially approved

Properties

	Method	Unit	Typical	
Density, 15 °C	D 4052	g/ml	0,852	
Density, 15 °C	D 4052	g/ml	0.849	
Kinematic Viscosity, 40 °C	D 445	mm²/s	34.4	
Kinematic Viscosity, 100 °C	D 445	mm²/s	6.8	
Viscosity Index	D 2270	-	165	
Brookfield Viscosity, -40 °C	D 2983	Pa.s	10	
Pour Point	D 97	°C	-51	
Flash Point, COC	D 92	°C	210	

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