PRODUCT DATA SHEET

Q8 T 35 80W-90

API GL-4 manual transmission fluid

Description

Q8 T 35 80W-90 is an advanced manual transmission fluid. It is developed for synchromesh transmissions offering optimal low temperature fluidity and protection against wear in high pressure situations. It meets the requirements of the API GL-4 specification.

Applications

Q8 T 35 80W-90 is formulated for syncromesh transmissions. It meets the requirements of the API GL-4 specification and is approved by ZF.

Benefits

- *Advanced protection against wear and extends component life.*
- *High protection against rust and corrosion.*
- *Excellent easy gear shifting at low temperatures and extended equipment life.*
- *Stay-in grade shear stability*

Specifications, recommendations and approvals

API	GL-4	**MAN**	341 Type E1
Eaton/Fuller	Bulletin 2052	**MAN**	341 Type Z2
Eaton/Fuller	Bulletin 2053	**MB**	235.1
Eaton/Fuller	Form 121	**ZF**	TE-ML 02B
Ford	SM-2C-1011A	**ZF**	TE-ML 08
Ford	SQM-2C9008-A	**ZF**	**TE-ML 16A**
GM	194075 (90001777)	**ZF**	**TE-ML 17A**
John Deere	JDM J11B	**ZF**	**TE-ML 19A**

Color code blue = officially approved

Properties

	Method	*Unit*	*Typical*
Density, 20 °C	*D 4052*	*g/ml*	*0,892*
Viscosity Grade	*-*	*-*	*SAE 80W-90*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*145.4*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/s*	*14.57*
Viscosity Index	*D 2270*	*-*	*99*
Brookfield Viscosity, -26 °C	*D 2983*	*Pa.s*	*153*
Pour Point	*D 97*	*°C*	*-24*
Flash Point, P-M	*D 93*	*°C*	*178*

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