

# 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 Z2
Eaton/Fuller	Bulletin 2052	МВ	235.1
Eaton/Fuller	Bulletin 2053	МВ	235.5
Eaton/Fuller	Form 121	ZF	TE-ML 02B
Ford	SM-2C-1011A	ZF	TE-ML 08
Ford	SQM-2C9008-A	ZF	<b>TE-ML 16A</b>
GM	194075 (90001777)	ZF	<b>TE-ML 17A</b>
John Deere	JDM J11B	ZF	TE-ML 19A
MAN	341 Type E1		

#### Color code blue = officially approved

#### Properties

	Method	Unit	Typical	
Density, 15 °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.

# Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 T 35 80W-90 is **1.26** kg  $CO_2$ eq / kg. Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product. For more info check here

