

Product Information

AVENO ePWR TSL 3 Fluid

0002-000967



Description

AVENO ePWR TSL 3 Fluid is a synthetic oil specially developed for TESLA Model 3 and for electric vehicles (BEV) and their electric motors and reduction gears (RED). Selected additives ensure good electrical resistance and dielectric properties. The unique formulation additionally protects the transmission and the electric motor due to its anti-wear, anti-foam and anti-corrosion properties.

Instructions for use

AVENO ePWR TSL 3 Fluid lubricates and cools the electric motor, the reduction gear and the differential of the TESLA Model 3. It can also be used in all assemblies with Wet Motor BEV, Wet Motor DHT (EVT) and Dry Motor BEV. It is advisable to rinse with AVENO ePWR TSL 3 Fluid before final filling with AVENO ePWR TSL 3 Fluid. The manufacturer's operating instructions must be observed.

Recommendation

- ATF Tesla High Performance
- Tesla Model 3

Properties

- high oxidation stability
- excellent material compatibility
- excellent hardware protection
- very high copper corrosion protection
- excellent electric motor compatibility
- low wear due to metal entry

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	16.1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	3.9	mm²/s	DIN 51659-2:2017-02
Viscosity Index	146		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	831	kg/m³	DIN EN ISO 12185:1997-11
Breakdown voltage filtered	56.3	kV	IEC 60156:2018-08
Breakdown voltage unfiltered	50.8	kV	IEC 60156:2018-08