

Doill MEGATRON EV TRANSMISSION FLUID W5

Fluid for transmissions with wet e-Motors

ELECTRICAL VEHICLE AUTOMATIC TRANSMISSION FLUID

Transfer Case and Power Steering

Fully Synthetic

Usage

Doill MEGATRON EV TRANSMISSION FLUID W5 is a fully synthetic, electrified Transmission Fluid (ETF) oil designed from scratch for wet e - Motors, i.e single and multi-speed eAxxles. This industry first new technology has been designed specifically for electric vehicles enabling the performance of new Original Equipment Manufacturer (OEM) hardware to be unlocked. This highly versatile package has exceptional performance such as stable friction with a variety of synchronizer and clutch materials to unlock OEM multispeed capability, excellent electrical properties both before and crucially after aging, as well as balancing high Extreme Pressure (EP) protection with good copper protection in both liquid and vapour phases. This next generation transmission fluid has specially developed, low viscosity technology that delivers low electrical conductivity, enhanced system protection and helps the e-motor run cooler enabling it to operate at high efficiency.

Performance

Doill MEGATRON EV TRANSMISSION FLUID W5 the advantages of synthetic oil in automatic transmission transitions:

- Complete coverage: wet e-motors
- Ultra Protection For e-Transmission
- Excellent Electrical Properties
- Superior Oxidative Stability
- Outstanding di-electrical properties:
 1. low conductivity
 2. high resistance
 3. high breakdown voltage
- Perfect balance between reduced fluid viscosity and extremely good gear and bearing protection.
- Very good cold flow properties.
- Outstanding pumpability at low operating temperatures.
- Provides exceptional copper corrosion protection for better hardware durability
- Provides long-lasting oil usage and prevents oil deterioration at high operating temperatures.
- Provides excellent oxidation and thermal stability to provide longer fluid life.
- It is fully synthetic.
- Excellent gear protection.
- It has been tested against all seasonal conditions.
- PAO (Poly Alpha Olefin) based

Suggestions

Doill MEGATRON EV TRANSMISSION FLUID W5, an only be mixed with liquids of similar properties Replace the product with professional assistance. Before using the product, refer to the vehicle owner's manual. You can contact Doill for detailed information about the use of the product.

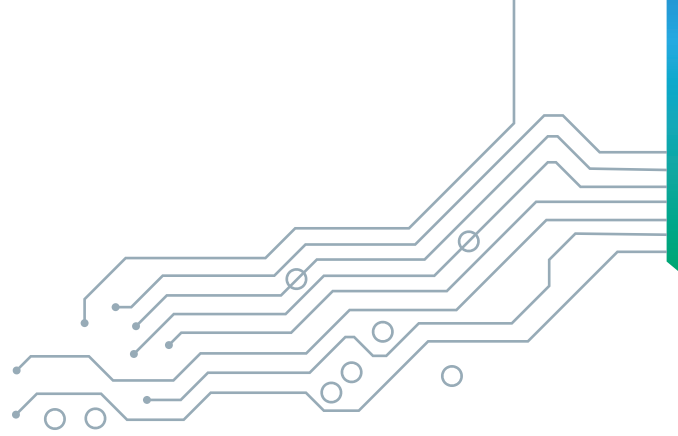


Application

Meets or exceeds the following performance levels:

Doill MEGATRON EV TRANSMISSION FLUID W5

has been developed for BYD and can be used for the wet e-motors found in the Seal saloon, as well as the upcoming Seal U DM-I Plug-in Hybrid SUV. The W5 formulation is also compatible with BYD models that feature a dry e-motor, including the Atto 3 and Dolphin.



1 L | T244693986
4 L | T244693993
208 L | T244694010

Features and Specifications

Density @ 15 °C, g/cm ³ , ASTM D4052	0.84
Kinematic Viscosity @ 100 °C, mm ² /s, ASTM D445	4.3
Kinematic Viscosity @ 40 °C, mm ² /s, ASTM D445	18.9
Viscosity Index, ASTM D2270	140
Brookfield - 40 °C (cP), DIN 51398	4380
Colour, Appearance	Yellow
Pour Point, °C, ISO 3016	-48
Flash Point, °C, ASTM D92	200

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