

# Doill MEGATRON EV TRANSMISSION FLUID W1

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 W1** 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 W1** 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



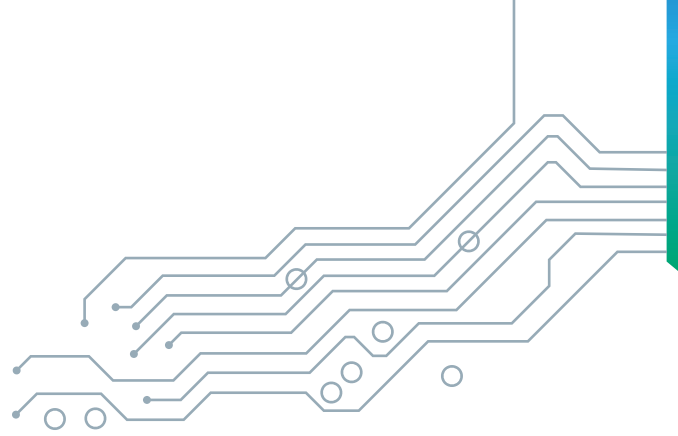
### Suggestions

**Doill MEGATRON EV TRANSMISSION FLUID W1**, 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:

- Changan (All Models)
- Xiaomi SU7
- Avatr 06
- Avatr 07
- Avatr 11
- Avatr 12



1 L | T244694017  
4 L | T244694024  
208 L | T244694041

## Features and Specifications

Density @ 15 °C, g/cm <sup>3</sup> , ASTM D4052	0.84
Kinematic Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	5.2
Kinematic Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	24.9
Viscosity Index, ASTM D2270	146
Brookfield - 40 °C (cP), DIN 51398	7250
Colour, Appearance	Yellow
Pour Point, °C, ISO 3016	-48
Flash Point, °C, ASTM D92	200

Doill MEGATRON EV TRANSMISSION FLUID W1  
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