

# Doill MEGATRON EV W5 BYD GENUINE-EHSF-2LV

Fluid for transmissions with wet e-Motors

## ELECTRICAL VEHICLE AUTOMATIC TRANSMISSION FLUID

### Transfer Case and Power Steering

### Fully Synthetic

### Usage

**Doill MEGATRON EV W5 BYD GENUINE-EHSF-2LV** is a new-generation EV transmission fluid developed specifically for wet e-motor transmissions, formulated with fully synthetic Poly Alpha Olefin (PAO) base oils to deliver high performance and high efficiency. It helps extend the service life of drivetrain systems while enabling vehicles to travel longer distances on a single charge. Thanks to its excellent electrical properties, electrical conductivity shows minimal change even in used fluid, ensuring consistent performance throughout the fluid's service life. This advanced formulation supports increasing torque demands and maximum efficiency, offers superior oxidative stability for extended service intervals, and provides effective cooling performance due to its high heat capacity and thermal conductivity. The product is specially manufactured to meet the **BYD GENUINE-EHSF-2LV** specification.

### Performance

**Doill MEGATRON EV W5 BYD GENUINE-EHSF-2LV** 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 W5 BYD GENUINE-EHSF-2LV**, 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 W5 BYD GENUINE-EHSF-2LV**

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  
3 L | T244693993  
208 L | T244694010

## Features and Specifications

Density @ 15 °C, g/cm <sup>3</sup> , ASTM D4052	0.83
Kinematic Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	4.1
Kinematic Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	16.45
Viscosity Index, ASTM D2270	160
Brookfield - 40 °C (cP), DIN 51398	2550
Colour, Appearance	Yellow
Pour Point, °C, ISO 3016	-48
Flash Point, °C, ASTM D92	205

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