

**FERODO®**

MEET

# WORLD'S 1<sup>ST</sup> BRAKE FLUID

SPECIFICALLY FOR ELECTRIC AND HYBRID CARS ON THE MARKET

## FBE050: DOT 5.1 EHV BRAKE FLUID



High dry boiling point (274°C)

High wet boiling point (184°C)

Enhanced corrosion resistance

Lower conductivity

Low viscosity meets ISO 4925 Class 6 (750 cSt @ -40°C)

Meets and exceeds any spec of DOT 3, 4, 5.1 & 4LV

[www.ferodo.com](http://www.ferodo.com)

**CHOOSE THE POWER OF PERFORMANCE**

# A NEW & ENHANCED BRAKE FLUID FOR THE FUTURE OF DRIVING

As the global market for electric and hybrid vehicles is rapidly growing, we're proud to present the **DOT 5.1 EHV: an all-new Brake Fluid developed for the automotive market of tomorrow.**

## ELECTRIC FUEL. NEW NEEDS.

▼ Driving electric impacts braking. When the vehicle battery is full, the braking system cannot take advantage of regenerative braking. This means the brakes will need to do all the work, without any support from the engine braking.

### **DOT 5.1 EHV solutions:**

- **High dry and wet boiling point**

▼ When the vehicle battery is not full, the friction brakes do less work, wear is slower and the system may be looked at less often.

### **DOT 5.1 EHV solutions:**

- **Enhanced corrosion protection**

▼ Because of potential electrical currents near the braking system, a lower conductivity fluid inside the vehicle is recommendable.

### **DOT 5.1 EHV solutions:**

- **Lower conductivity**

▼ Developments in ESP, ABS, ADAS and AD will demand cars with emphasis on cycle time and frequency.

### **DOT 5.1 EHV solutions:**

- **Outstanding lubricity properties**
- **Low viscosity**

