

March 2016 Technical Service

#### **SUBJECT**

# **EME No Longer Communicates after HV Charging**

#### **MODEL**

I01 (i3)

Produced after 1/10/2015

## **SITUATION**

On the affected i3 vehicles (with software integration levels 15-11-501 through 15-11-504), the Drive Readiness can no longer be established after attempting to charge the HV battery. In such a case, EME no longer communicates with ISTA.

In some cases, various calibration values are lost (e.g. resolver angle).

### **CAUSE**

Vehicle was charged before Transport Mode removal. This may cause:

- Irreparable damage to the EME.
- Taught-in values to be set to default values, requiring repetition of teach-in process.

## **PROCEDURE**

NOTE: It is absolutely essential that the vehicle have transport mode removed before charging is attempted.

After programming with software level 16-07-501 (ISTA 3.59.x), this fault can no longer occur.

If the EME cannot communicate, submit "EME Not Communicating" TC case.

## **WARRANTY INFORMATION**

Not applicable.

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