



## MODEL

I12 (i8)	I15 (i8 Roadster)		
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Produced after July 1, 2015

## SITUATION

The code “801180 – engine defrosting or air distribution flap drive: initialization error” is stored in the integrated automatic heating/air conditioning control unit (IHX\_1) fault memory.

## CAUSE

Software error in the IHX\_1 control unit

## CORRECTION

Calibrate flap motor

## PROCEDURE

For conditions that are similar to the situation described:

1. Review any customer reports about the integrated automatic heating/air conditioning system.

**Has the customer noted any airflow problems with the defrost function.**

**YES-** continue diagnosis with ISTA, working through the appropriate test module.

**NO** - go to next step.

2. Check the output of the defrost outlets when integrated automatic heating/air conditioning system is set to Defrost function.

**Is there sufficient air being output from defrost outlets?**

**YES-** go to next step.

**NO** – continue diagnosis with ISTA, working through the appropriate test module.

3. Delete fault memory entry.

4. Perform the “Flap motor calibration run” by selecting the following functions:

- Vehicle management
- Service functions
- Body
- Heating and air conditioning functions
- Flap motors
- Carry out flap motor calibration run

## **PARTS INFORMATION**

Parts replacement will not provide a solution to this situation.

## **WARRANTY INFORMATION**

This service information bulletin provides technical, diagnostic and/or repair-related information.

### **Eligible and Covered Work/Repairs**

To submit a claim to repair a verified defect in materials or workmanship, including diagnosis, please following the established and applicable warranty policy and procedures together with the using corresponding defect code and labor operations provided in KSD2/AIR.