



SUBJECT

Intermittent Failure of the Blower Motor

MODEL

F55 (Hardtop 4 door)

F56 (Hardtop 2 door)

Produced from November 1, 2013

SITUATION

Intermittent failure of the blower motor at high vehicle speeds and/or strong headwinds.

The fault code "0x801204 - blower output stage: Short circuit or blocked" is stored in IHX_11 (Heater-air conditioning control unit) sets under the following conditions:

- High vehicle speeds.
- Or
- Driving into strong headwind.
 - Sunroof in the open/tilt position and/or an open side window may cause situation to occur at lower speeds.

The blower resumes operation again after 60 seconds.

CAUSE

High wind flow and wind force causes a current overload in the blower motor.

PROCEDURE

Follow the steps below to identify the cause of the situation described above.

1. Perform a vehicle test with ISTA and identify if fault code 801204 is stored in the IHX_11 control module.
2. If the fault code 801204 is stored under the above conditions and the blower motor operates normally, do not replace parts. The blower motor was shut off temporarily to protect it from overload.
3. If the blower motor does not function, follow the test plan troubleshooting hints:

The test plan checks the following:

- Check blower motor and resistor
- Check blower for mechanical faults
- Check blower fan selector switch
- Continuously running blower
- Blower Noise

Always connect a BMW approved battery charger / power supply [\(SI M04 08 09\)](#).

WARRANTY INFORMATION

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

Eligible and Covered Work/Repairs

Claims that result from the repair of a verified defect are to be submitted following the established and applicable warranty policy and procedures by assigning the corresponding defect code and labor operations that are provided in KSD2.

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