




SPORADIC FAILURE OF DIFFERENT AUDIO CHANNELS

This Service Information bulletin replaces SI B65 10 16 dated March 2016

What's New:

- Procedure updated with revised software version

New information provided by this revision is preceded by this symbol .

MODEL

F22 (2 Series Coupe)	F23 (2 Series Convertible)	Vehicles equipped with SA0674 – Harman/Kardon Surround Sound System
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SITUATION

Intermittently, different speakers may be inoperative during an entire drive cycle until the vehicle enters sleep mode and the vehicle is restarted.

CAUSE

Shut-down of output circuit(s) from pressure variations caused by door shutting during diagnostic self-test.


After unlocking the vehicle the Harman Kardon (HK) Amplifier goes into a speaker self-test mode. If a door is slammed during this self-test vibrating the speaker cone, the HK amplifier may interpret the changing resistance of the speaker as a circuit failure. The HK Amplifier will then go into protection mode and turn off the output transistor(s) for the particular speaker(s) until the next self-test which is performed after the next sleep cycle.

CORRECTION

Update amplifier coding.

PROCEDURE

Follow the steps below to correct the situation:

1. Run a vehicle test with ISTA
2. Run applicable test plans for any stored faults.
3.  If no other relevant audio faults are found then program the vehicle with ISTA/P V3.61.0 (I-Level F020-17-03-502) or a higher version.
4. **Always connect a BMW approved battery charger / power supply** ([SI B04 23 10](#)).

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	65 12 51 14 00	

Labor Operation:	Labor Allowance:	Description:
61 00 730	4 FRU	Programming/Encoding Control Unit(s)

VEHICLE PROGRAMMING AND CODING

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles "arriving" with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

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