



SUBJECT

Active Sound Design ASD inoperative after programming

MODEL

F30 (3 Series Sedan)

SITUATION

After programming with ISTA/P V3.56.1

- Active Sound Design (ASD) no longer provides simulated engine sounds
- A fault is stored in the ASD module. Fault Code 8053A5 "ASD; invalid coding data for equalizing"

CAUSE

Invalid ASD coding data

CORRECTION

Program the vehicle using ISTA/P V3.57.1 (I-Level F020-15-07-502) or higher.

PROCEDURE

1. Perform a vehicle test with ISTA.
2. Follow test plan for fault code 8053A5
3. Program vehicle with ISTA/P V3.57.1 (I-Level F020-15-07-502) or higher. Perform a complete vehicle encoding.

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 or the BMW Certified Pre-Owned Program.

Defect Code	65 12 57 15 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
And:		

61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as “Charging battery”)
And:		
61 00 730	Refer to KSD2	Programming / encoding control unit(s)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Vehicle Programming and Encoding

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.

Other Repairs

If other eligible and covered work is performed “prior” to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

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