SI B65 17 15
Audio, Navigation, Information, Safety Systems

March 2017
Technical Service

ACTIVE SOUND DESIGN (ASD) INOPERATIVE AFTER PROGRAMMING

What's New:

• ISTA/P and ISTA 4 software level that contains the fix added to Correction and Procedure

• F31, F32, F33, F34, F36 vehicles added to Models

• Warranty information updated to include programming fix

New information provided by this revision is preceded by this symbol **UPDATE!**.

This Service Information bulletin replaces SI B65 17 15 **dated September 2015**

MODEL

F30 (3 Series Sedan)	**UPDATE!** F31 (3 Series Sports Wagon)	**UPDATE!** F32 (4 Series Coupe)	**UPDATE!** F33 (4 Series Convertible)
UPDATE! F34 (3 Series Gran Turismo)	**UPDATE!** F36 (4 Series Gran Coupe)		

UPDATE! SITUATION

After programming with ISTA/P V3.56.1 or **UPDATE!** ISTA/P V3.60:

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

UPDATE! CAUSE
Invalid ASD coding data in two different versions of ISTA/P.

UPDATE! CORRECTION

Reprogram and encode the vehicle with ISTA/P 3.61.2 or ISTA 4.04.3 (F020-17-03-505) or higher.

PROCEDURE

Program the vehicle using ISTA/P 3.61.2 or ISTA 4.04.3 or higher.

Note that ISTA/P and ISTA 4 will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW approved battery charger/power supply (SI B04 23 10).

For information on programming and coding with ISTA/P or ISTA 4, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Parts exchange will not correct the situation.

UPDATE! 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	6512571500	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
00 00 556 UPDATE!	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
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 Coding

When ISTA/P automatically reprograms and codes all the vehicle's control modules that currently do not have the latest software, and if control module failures occur during this programming procedure:

- Please claim this consequential control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

Other Repairs

Control module failures that occurred prior to this programming procedure and/or additional work is performed as a result of performing the ISTA diagnostics and related test plans:

- When covered under an applicable limited warranty, claim the control module-related and/or other repair work using the applicable defect code and labor operations in KSD2/AIR.