



SAMSUNG SMARTPHONE WITH ANDROID 8 NO USB AUDIO PLAYBACK OR CHARGING FUNCTION

MODEL

F54 (Cooper, Cooper S, JCW Clubman)	F55 (Cooper, Cooper S, JCW Hardtop 4 door)	F56 (Cooper, Cooper S, JCW Hardtop 2 door)	F57 (Cooper, Cooper S, JCW Convertible)
F60 (Cooper, Cooper S, JCW Countryman)			

Equipped with one of the following:

Head unit Basic (SA 6ND or SA 6FP or SA 6UM)

Or

Head unit High2 (SA 609)

SITUATION

The Samsung Smartphone running Android 8.x does not support USB audio playback and/or charging of the device via the USB port.

CAUSE

The two (2) root causes identified depending on the vehicle equipment are as follows:

1. Android 8.0 – affects vehicles equipped with a **Head unit Basic**

Or:

2. **Head unit High2** software issue in integration level lower than 18-03-530

CORRECTION

Cause 1 correction (Head unit Basic):

Advise customer to update the device to Android 9.0 or higher once it becomes available.



Note: Programming, coding or part replacement is not permitted. Android 9.0 solution is expected in

April 2019.

Cause 2 correction (Head unit High2):

Head unit software solution has been available since the release of ISTA 4.11.1x (I-level 18-03-530). If the vehicle I-level is lower than 18-03-530, program and encode the vehicle with ISTA 4.11.1x or higher:

- **Target I-level 18-03-532 or higher**



Note: Parts replacement will not provide a solution to this situation.

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

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

WARRANTY INFORMATION

Cause 2 correction (Head unit High2)

When the MINI vehicle software solution becomes available, the Cause 2 correction repair is covered under the terms of the MINI New Passenger Car Limited Warranty.

Defect Code:	6512580200	Head Unit High HU-H software error / internal device fault
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)
And:		
61 00 730	Refer to AIR	Programming/encoding control unit(s)

And, additionally for the:

e-Vehicle

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to AIR	Recharging high-voltage battery unit (to high voltage charging socket)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

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

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also

includes programming and encoding the control modules, the programming procedure may only be invoiced one time.

Programming and Encoding - Vehicle Control Units

A. The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. If one or more 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 AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

B. For control module failures that occurred prior to performing this programming procedure:

- When covered under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR.

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