



SI M65 03 18
Audio, Navigation, Information, Safety Systems

January 2019
Technical Service

FM RADIO STATIC HEARD BETWEEN 88 TO 97 MHZ

MODEL

F60 (MINI Countryman)

Vehicles produced from 7/1/18 to 11/5/18

SITUATION

While driving, static can be heard on the FM radio band in frequencies between 88 and 97 MHz even if traveling away from high-voltage power lines and tall structures.

CAUSE

Electromagnetic interference caused by the electrically-powered auxiliary water coolant pump.

CORRECTION

Replace the auxiliary coolant pump.

PROCEDURE

Follow this troubleshooting guide:

1. Move the vehicle outdoors to receive a clear radio signal without overhead obstructions or high-power electric lines nearby.
2. Is the static reproducible with the engine running?

NO – Do not follow this SI. Perform diagnosis of the vehicle using ISTA.

YES - If the static is reproducible with the engine running, check the part number of the auxiliary coolant pump.

If it is one of the part numbers below, the auxiliary coolant pump must be replaced:

- 11 51 8 679 885
- 64 11 6 834 923
- 11 51 8 671 654



Note: When replacing the auxiliary coolant pump, ensure that it has a green dot (arrow) which indicates a revised component.



3. Follow Repair Instructions REP 11 51 000 "Removing and installing/replacing the coolant pump".
4. After installation of the new auxiliary coolant pump, bleed the cooling system.
5. Verify the absence of radio static interference on the FM band after moving the vehicle outdoors.

PARTS INFORMATION

Part Number	Description	Quantity
Refer to ETK	Auxiliary Coolant Pump	1
11 53 7 546 422	Hose Clamp	2
82 14 0 031 133	Coolant antifreeze	Refer to sublet below

WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty

Defect Code:	6411353900	Auxiliary coolant pump / circulating pump (heater circuit / stationary heating system) unpleasant noises
Labor Operation:	Labor Allowance:	Description:
11 51 026	Refer to AIR/KSD2	Removing and installing/replacing the auxiliary coolant pump (Main work)
Or:		
11 51 546	Refer to AIR/KSD2	Removing and installing/replacing the auxiliary coolant pump (Plus work)
And, as necessary:		
65 10 009	Work time (WT)	Troubleshooting radio (Vehicle is already in the workshop)

If you are using a Main labor code for another repair, use the Plus code labor operation 11 51 546 instead of 11 51 026.

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

Work time labor operation code 65 10 009 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

And:

Sublet – Bulk Materials

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials (Do not use part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price for the “quantities used” plus your center’s handling.

BMW Antifreeze/Coolant: Claim for the amount that is needed to replace what was drained with a “50/50 coolant/water solution.”

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

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