



This Service Information bulletin supersedes SI B64 03 14 **dated October 2014**.

NEW designates changes to this revision

SUBJECT

A/C Operation: Reduced or No Airflow After Long Drive

MODEL

F15 (X5)

NEW F25 (X3)

SITUATION

The customer complains of reduced air-conditioning air flow when driving for a long period, usually greater than 30 minutes. This time varies based on outside temperature and humidity.

CAUSE

The A/C low-pressure lines and evaporator are starting to freeze up.

CORRECTION

Install a foam strip on the existing evaporator temperature sensor.

PROCEDURE

Check for faults and verify the correct refrigerant charge level of 1.49 lbs.

If no problems are found, install a foam strip on the evaporator temperature sensor.

Refer to the B640314 attachment for the repair procedure.

PARTS INFORMATION

Part Number	Description	Quantity
64 11 9 142 491	Adhesive foam strip	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

Defect Code:	64 51 13 40 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:		

64 50 510	Refer to KSD2	Discharging, evacuating and filling the A/C system as Plus work (checking level)
And:		
64 11 943	Refer to KSD2	Remove and install or replace the evaporator temperature sensor
And:		
64 99 000	1 FRU	Work time to add a foam strip to the evaporator temperature sensor

Labor operation code 00 00 006 is a Main labor operation. 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) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

Even though work time labor operation code 64 99 000 ends in “000,” it is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required.

Other Repairs

If performing ISTA diagnostics and related test plans results in other eligible and covered work, claim this work with the applicable defect code and labor operations listed in KSD2.

ATTACHMENTS

View PDF attachment [B640314 Attachment](#).

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