



SIB 64 03 20

2020-09-28

CENTER CONSOLE / CUP HOLDER GETS HOT WHEN THE HEAT IS ON

MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle (SAV)	From Start of Production (SOP)
G06	X6 Sports Activity Vehicle (SAV)	
G07	X7 Sports Activity Vehicle (SAV)	

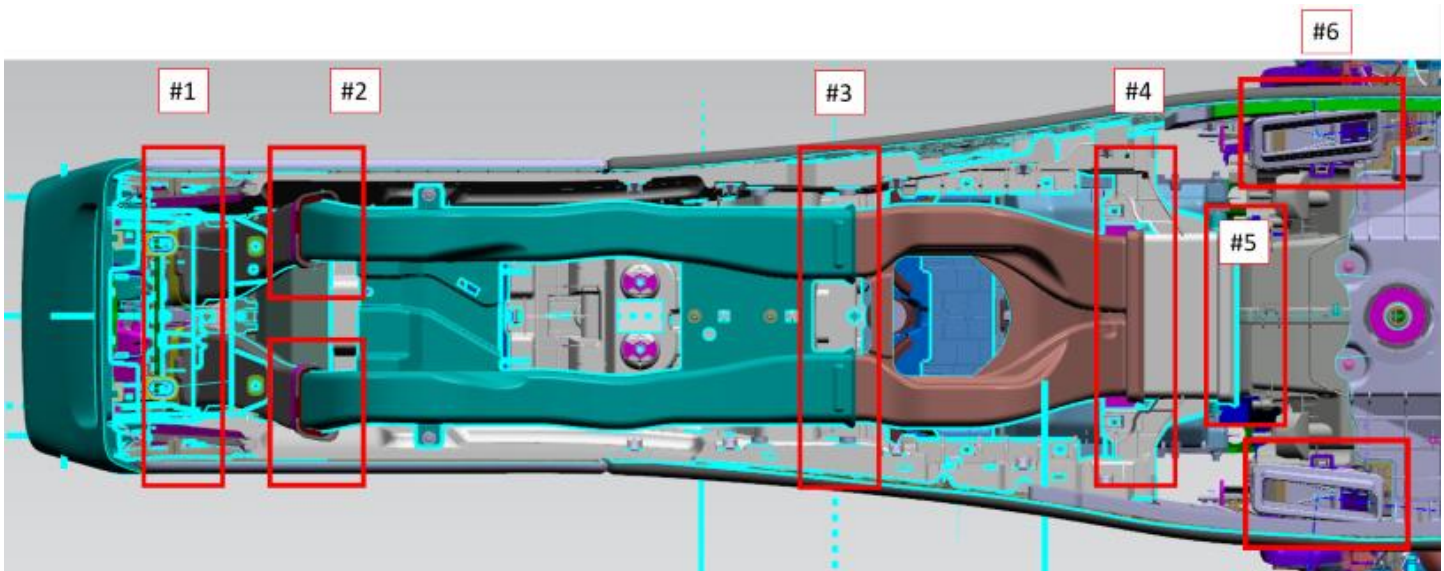
SITUATION

The center console and front cup holder get noticeably too warm to the touch on long journeys with the interior "Heating on".

CAUSE

The air ducts may not be properly connected, this allows heated air to leak out in this area.

The foam material that seals between the ducts may be out of position, not held by the mounting adhesive and squashed allowing for an air leak. This leak can occur at any of these 6 junction locations:



CORRECTION

1-Check foam seal material at duct connections and replace foam as needed. Ensure ducts are properly overlapped on installation.

2-Replace rear air ducts.

Notes: **Customer should be made aware that:**

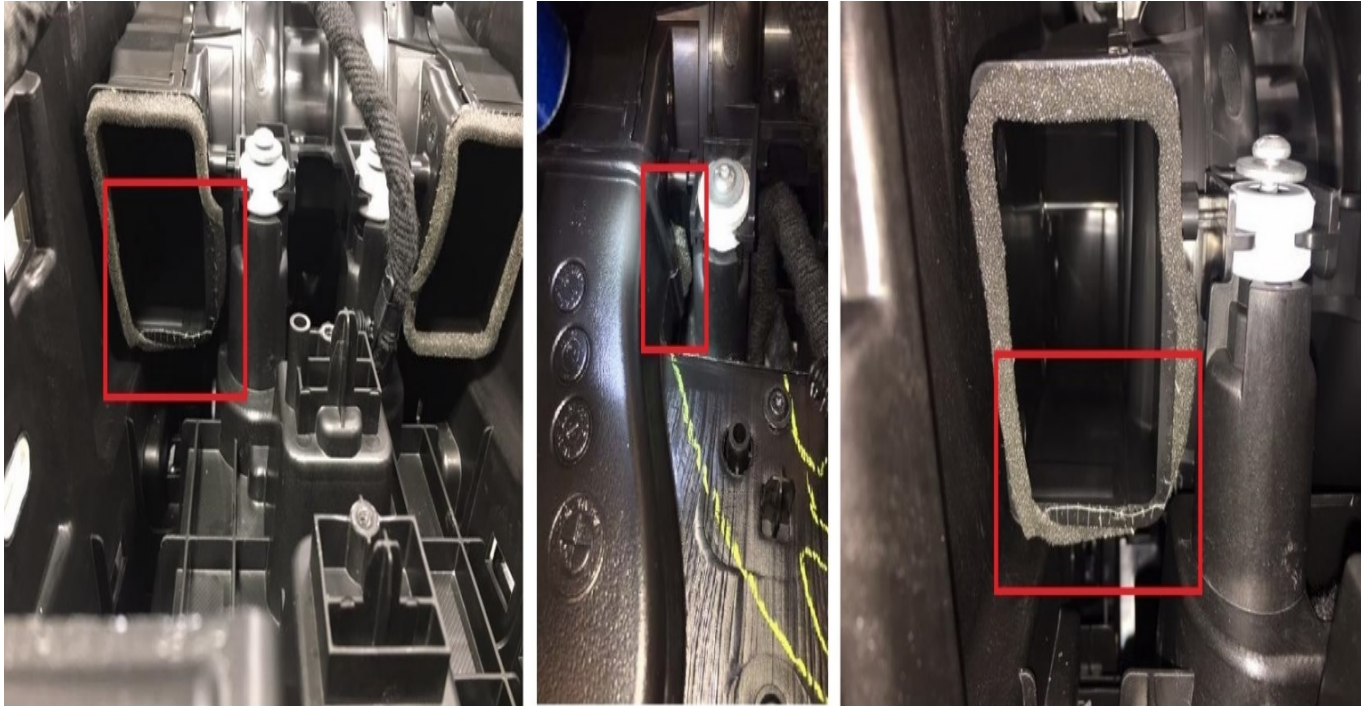
- sealing these ducts will improve the center console heating issue but may impact acoustics of rear HVAC
- overheating of storage box is most prevalent if rear ducts are closed while heat is running

PROCEDURE

If the center console and front cup holder get noticeably too warm to the touch during long journeys with the interior heating on:

1. Check whether the air ducts beneath the center console are properly assembled. They should overlap when installed.

If one or more air ducts are not properly mounted or connected, disassemble these and install them correctly. Observe point 2 when installing!



Not OK: Blower Assembly foam insulation found rolled, not positioned in correct, location allowing air to leak.

Not OK: Center duct is not overlapping assembly. Allowing Air to leak.



OK: Blower Assy. foam insulation in right position.



OK: Center duct is overlapping blower assy.

2. Check if the foam material to the next connecting piece is correctly installed. If damaged install a locally sourced, one side self-adhesive

HVAC foam. (The foam seal comes assembled on new parts and is not available separately in the BMW parts system).

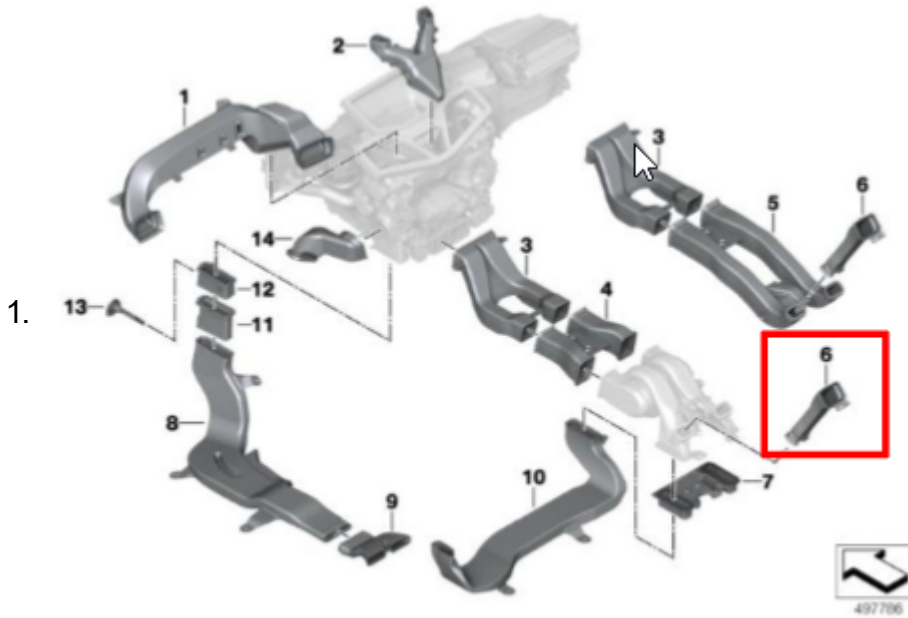
3. For vehicles with option S4NBA (automatic climate control with 4 zone control), Optional G05, 100% Option G07

Vehicles that utilize these fleece material lined ducts can be visually identified by their having a second blower motor located in the center console, and the addition of B pillar vents.

To improve interior acoustic levels and circulate some air into the console, the rear air ducts with part number 51 16 9 399 775 (left side) and 51 16 9 399 776 (right side) are utilized on the G07 and optionally on the G05. These ducts have a hole that is covered in fleece material.

To maximize heat reduction within in the center console, the rear air ducts with part number 51 16 9 399 775 (left) and 51 16 9 399 776 (right) **must be replaced in all cases** with base model rear air ducts with part number 51 16 6 833 469 (left) and 51 16 6 833 470 (right).

NOTE: By installing the base model rear air ducts with part number 51 16 6 833 469 (left side) and 51 19 6 833 470 (right side) these fleece cutouts are removed maximizing the heat reduction in the center console. **The base ducts may impact acoustics of rear HVAC.**



PARTS INFORMATION

Base model ducts and gasket set.

Part Number	Description	Quantity
51 16 6 833 469	Air duct, rear passenger compartment, (LEFT) this is a base model sealed duct that will fit with or without option S4NBA 4 zone climate control	1 (as needed)
51 16 6 833 470	Air duct, rear passenger compartment, (RIGHT) this is a base model sealed duct that will fit with or without option S4NBA 4 zone climate control	1 (as needed)

64 11 9 361 704	set, gaskets for housing and air duct. ONLY Includes gasket for location 5 pictured above	1 (as needed)
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Note: According to the EPC (Electronic Parts Catalogue), the part numbers 51 16 6 833 469 and 51 19 6 833 470 are only specified for the G05/G06, but they also can be installed in the G07.

Additionally, other small parts that are not specified above, such as one-time screws, nuts and seals, which must be replaced according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the corresponding repair defect code

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	5171363700	Air duct/distributor channel Loose
:		
Labor Operation	Description	Labor Allowance
51 16 165	Completely removing and installing center console (Main work)	Refer to AIR
Or:		
51 16 665	Completely removing and installing center console (Plus work)	Refer to AIR
And:		
51 99 000	Job/repair work time to check that the duct connecting pieces' foam sealing materials are correctly installed, reposition any out of place ducts and/or replace damaged foam material. And for vehicles with Option Code S4NBA, retrofit/install the base model type ducts in the console	WT

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

Work time labor operation code 51 99 000 is not considered a Main labor operation.

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), WT and the repair-related explanation procedures.

And, as needed:

Sublet – Bulk Material (RO and Claim Comments Required)

Sublet Code 4	Up to \$10.00	Reimbursement for the repair-related bulk materials (Locally sourced, one side self-adhesive HVAC foam)
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QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department