



SI B51 30 18  
Body Equipment

January 2019  
Technical Service

## GROANING NOISE FROM THE CENTER CONSOLE

### MODEL

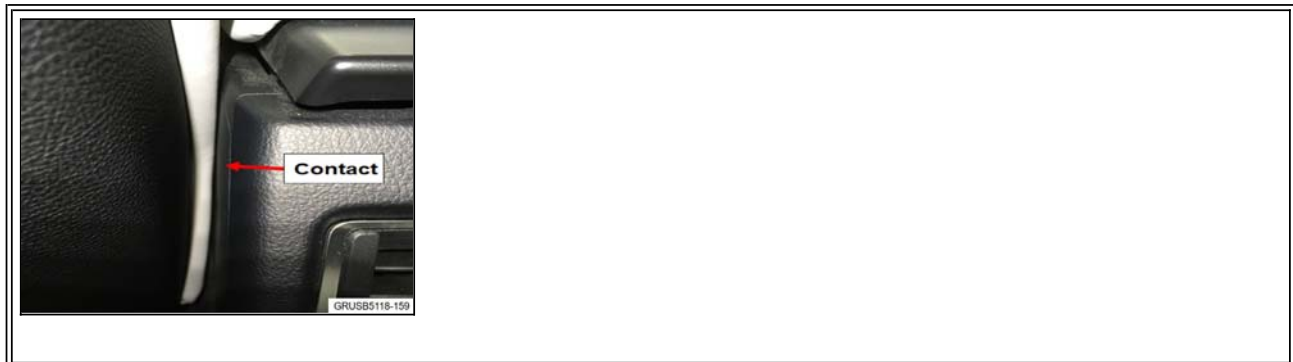
F80 (M3)	F82 (M4 Coupe)	F83 (M4 Convertible)	
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### SITUATION

During cornering, or when shifting positions in either front seat, a groaning noise is heard from the area of the center console.

### CAUSE

The center console is not positioned correctly between the front seats, allowing the side of one of the front seats to rub against the console.

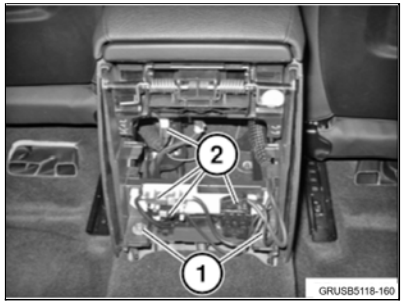



### CORRECTION

Adjust the center console position. If needed, adjust the position of one or both front seats.

### PROCEDURE

	1. Remove the rear center console cover, following repair instructions <b>REP 51 16 163 "Removing and installing/replacing rear centre console cover"</b> .
	2. Loosen both mounting screws (1) as shown to the left.

	
	<p>3. Shift the center console away from the impacted seat, ensuring a 2-3mm gap is present between the seat and center console on both sides.</p>
	<p>4. After adjustment, is it possible to attain a 2-3mm gap between the console and both front seats?  <b>Yes:</b> Continue to step 5.  <b>No:</b> Continue to step 7.</p>
	<p>5. After ensuring proper positioning of the center console, re-tighten the mounting bolts to 4.6nm.</p>
	<p>6. Re-assemble the vehicle and retest to ensure no noise is present after adjustment. If no noise is present, no further correction is needed.</p>
	<p>7. In case adjustment of the center console alone cannot ensure a proper gap between the console and seats, a small adjustment can be made to the position of the front seat(s).</p>
	<p>8. For whichever seat(s) a 2-3mm gap cannot be attained, remove all 4 front seat bolts. Install 4 new seat bolts, but do not completely tighten yet to allow for adjustment.</p> <p> Note: To access all 4 bolt holes in the seat frame, the seat will need to be adjusted forwards and back. Ensure the bolts are installed far enough that the seats can be adjusted without hitting the bolt heads.</p>
	<p>9. Position the seat(s) as far forward and towards the outside of the vehicle as possible, moving the seat(s) away from the console. With the seat(s) secured in that position, tighten all 4 bolts to 42nm.</p>
	<p>10. Retest the vehicle to ensure the noise is no longer present after all adjustments are made. If no noise is present, no further correction is needed.</p>

## PARTS INFORMATION

Parts are only required in cases where the seat(s) need to be adjusted.

Part Number	Description	Quantity
Refer to ETK	Seat bolt	4 or 8

## WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>5145064100</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 16 163	Refer to AIR/KSD2	Removing and installing rear center console trim (Main work)
Or:		
51 16 663	Refer to AIR/KSD2	Removing and installing rear center console trim (Plus work)
And:		
51 00 001	1 FRU	Work time to adjust center console (MG 51)
And, if necessary:		
52 00 001	3 FRU	Work time to adjust one front seat (MG 52)
Or:		
52 00 001	6 FRU	Work time to adjust both front seats (MG 52)

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

Work time labor operation codes 51 00 001 and 52 00 001 are not considered a Main labor operations. Also, since the "work time" FRU allowances to be claimed are specified, separate punch times are not required. However, they still require an explanation on the repair order and in the claim comments section.

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