



SI M52 02 13  
Seats

October 2013  
Technical Service

## SUBJECT

**Squeaking Noise from Front Seat**

## MODEL

R55

R56

R57

R58

R59

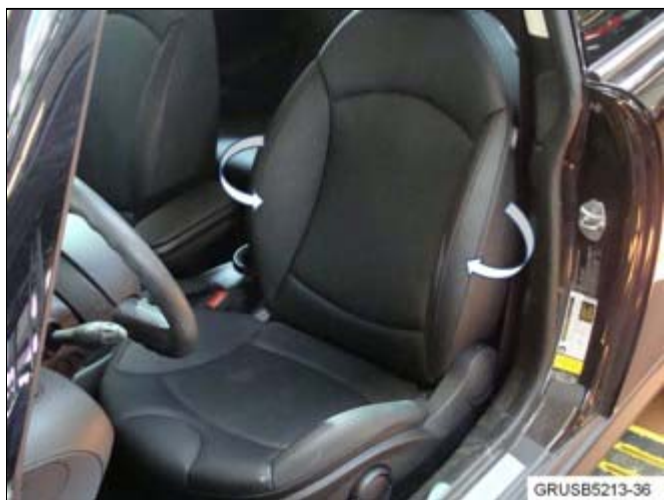
## SITUATION

A noise may be heard from the front driver's seat back when the customer applies sideways pressure during cornering.

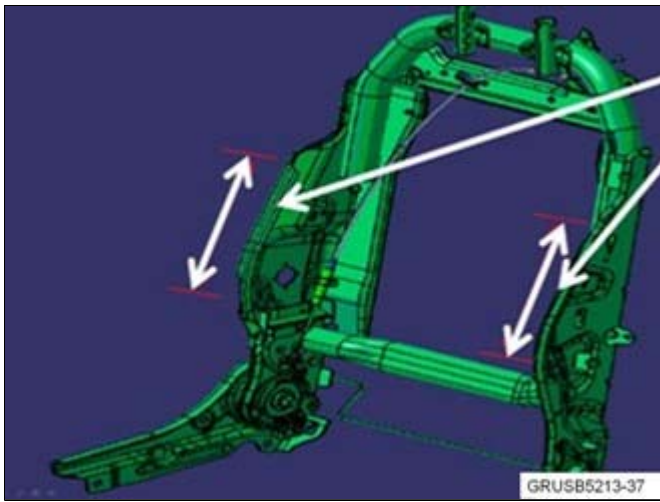
## CAUSE

Surface corrosion on the metal seat back frame can make a squeaking noise when rubbing against the foam rubber padding of the seat back.

## PROCEDURE



1. Duplicate the seat noise by moving the front seat back cover and padding left and then right. If the noise can be heard, proceed to the next step.



2. Refer to Repair Instruction 52 13 405 and remove the seat back padding, together with the seat cover, far enough to expose the surface corrosion on the metal seat back frame. The areas of concern are shown by the arrows.



3. Remove the corrosion in two steps by first sanding with 320 grit sandpaper, and then finishing with 600 grit. Clean off the remaining dust from the seat back frame with a damp rag. When the surface is dry, uniformly apply a light coat of anti-friction agent Carbaflo KSP 105 to the sanded areas of the seat back frame. Reinstall the seat back padding and cover in the reverse order of its removal. Check the seat back again, and confirm the noise is gone.

#### PARTS INFORMATION

Part Number	Description	Quantity
83 23 0 309 627	Carbaflo KSP 105 (50 grams)	See sublet
Shop Supplies	Sand paper (320 grit and 600 grit)	See sublet

#### WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>52 10 11 39 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
52 13 405	Refer to KSD2	Replacing backrest cover on left or right

		front seat
and		
52 99 000	3 FRU	Work time to sand, clean and apply Carbaflo KSP to the driver's seat back frame

Labor operation code 52 13 405 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 52 13 906 instead. If the seat is already removed for another reason, use labor operation 52 13 905 as applicable.

and

Sublet Code 4	\$4.00	Reimbursement for the used quantity of Carbaflo KSP 105 (Bulk container reference P/N 83 23 0 309 627, 50 gram container. Do not use this part number for claim submission) and shop supplies for the sand paper.
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