



This Service Information bulletin supersedes SI M51 03 12 **dated March 2012**.

**NEW** designates changes to this revision

#### SUBJECT

### Window Regulators Squeak when Moving Up or Down

#### MODEL

R55 (Cooper Clubman, Cooper S Clubman)

R56 (Cooper, Cooper S)

R57 (Cooper Convertible, Cooper S Convertible)

R58 (Cooper Coupe, Cooper S Coupe)

R59 (Cooper Roadster, Cooper S Roadster)

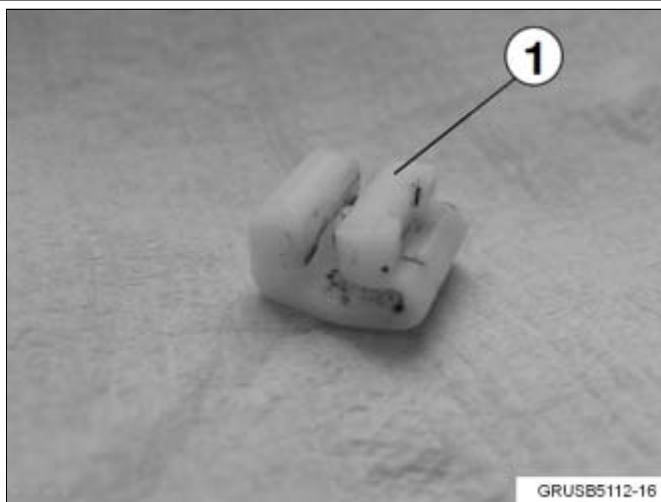
Vehicles produced from February 28, 2010 through May 4, 2012

#### SITUATION

The front side windows can make a squeaking noise when operated.

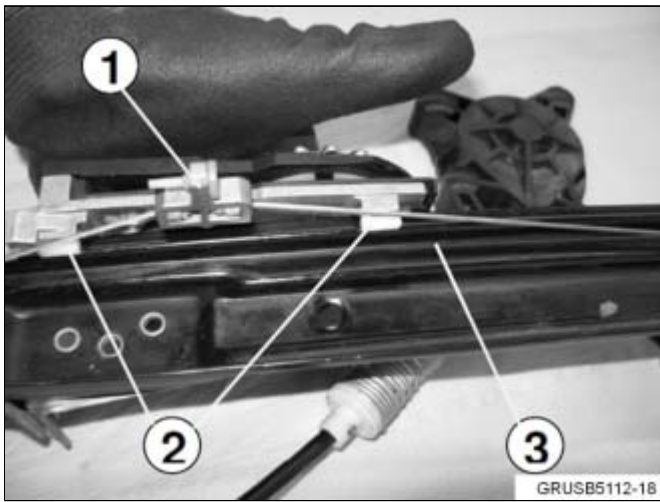
#### PROCEDURE

Confirm the noise is coming from the front window regulator, and remove the regulator using Repair Instruction 51 33 000.

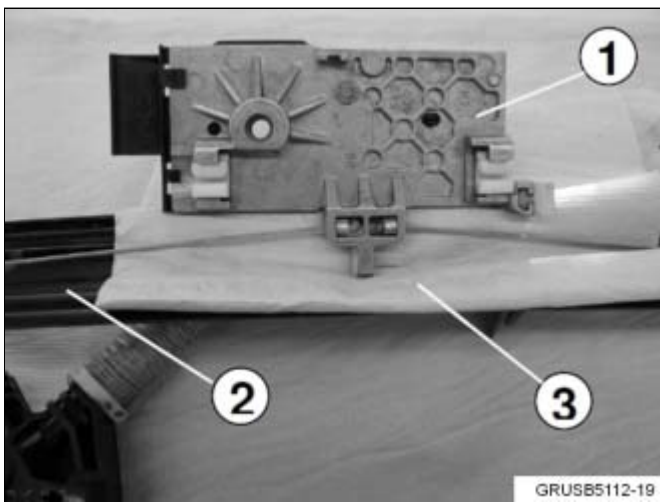


1. Locate the nylon guide clips (1) on the window regulator, and replace the clips using the following steps.

2. Turn the window regulator (1) over to expose the slider.

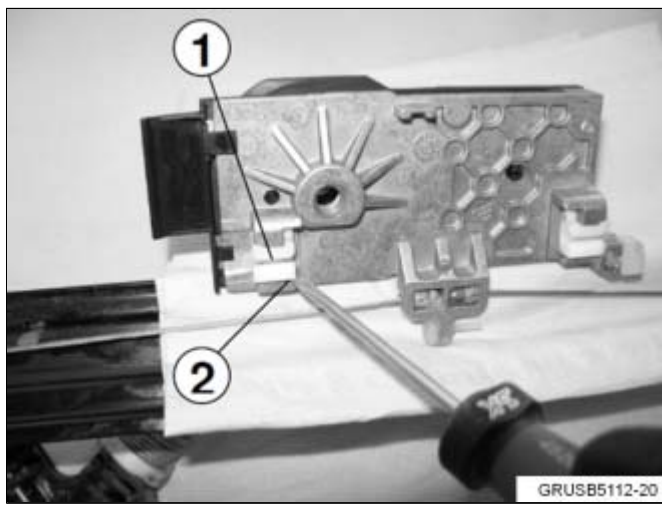


3. Pull the slider (1) outwards, and unclip the nylon guides (2) from the rail (3).

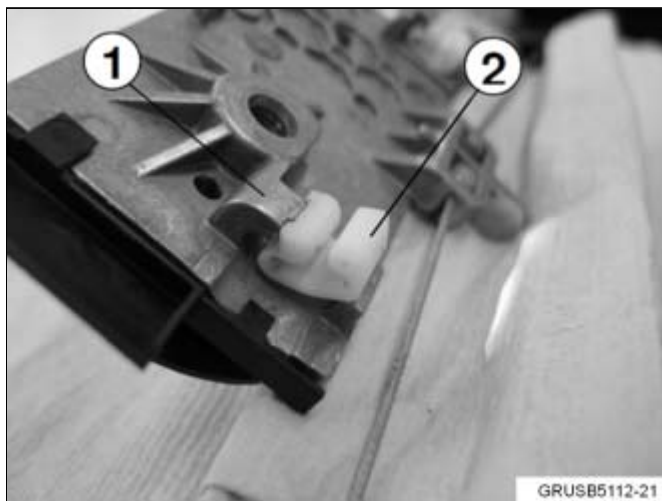


4. Use a protective rag (3), and lay the slider (1) on the rail (2).

5. Use a straight blade screwdriver



(2), and pry out both clips (1).



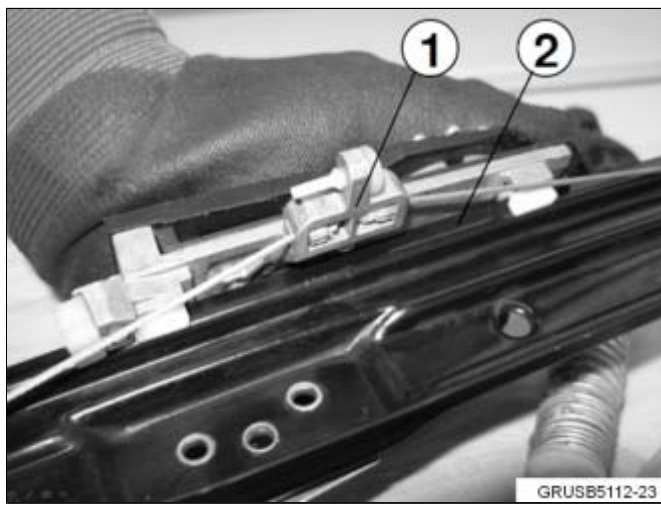
6. Insert a new clip (2) into the top recess of the slider (1), and push down firmly until it snaps in securely. Use the same guide replacement procedure for the other end of the slider.



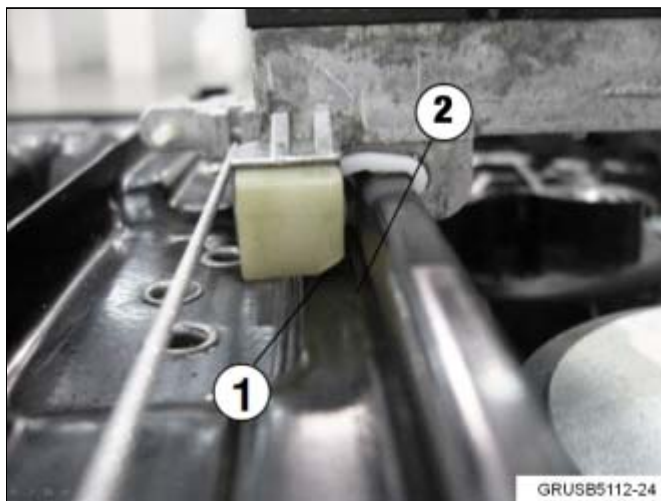
**Important Repair Procedure Safety Note:**  
**Cut-resistant gloves must be used to prevent injury when performing step 7.**

7. Using a sharp razor knife, cut off the corner of the lower bump stop (1) at a 45-degree angle.

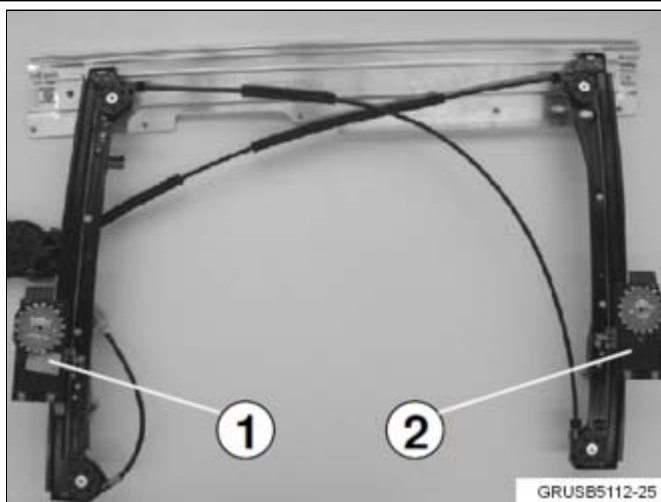
8. Clip the slider (1) back into the



rail (2) by folding it upwards.



9. Check that the bump stop (1) is contacting the rail (2). Clean the rail and apply a small amount of grease to both rails. Repeat the same procedure for the opposite slider.



10. After all four guide clips are installed into the sliders of both rails, clean and lightly grease the rails. Install the regulator, and quality check the repair by cycling the window up and down for noise-free and proper operation.

#### PARTS INFORMATION

Part Number	Description	Quantity
51 33 7 342 897	Nylon guide clip kit	<b>NEW</b> 4 per window
Locally Sourced	Wheel-bearing grease	As needed

#### WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>51 33 16 39 00</b>
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### A. One Side

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 33 000	Refer to KSD2	Removing and installing power window regulator in left or right front door
and		
51 99 000	2 FRU	Work time to complete the repair procedure (one side)

Labor operation code 51 33 000 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 51 33 501 instead.

or

### B. Both Sides

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 33 002	Refer to KSD2	Removing and installing electrical window regulators in both front doors
and		
51 99 000	4 FRU	Work time to complete the repair procedure (both sides)

Labor operation code 51 33 002 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 51 33 502 instead.

### Item A and B

Sublet Code 4	\$1.00	Reimbursement for the used quantity of wheel bearing grease (Bulk container – locally sourced)
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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.

**NEW** Even though work time labor operation code 51 99 000 ends in “000,” it is not considered a Main labor operation.

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