



## Front Windshield Wiper Noises

This Service Information bulletin supersedes SI M61 01 16 dated August 2016.

### MODEL

F54 (Cooper, Cooper S Clubman)	F55 (Cooper, Cooper S 4 Door Hardtop)	F56 (Cooper, Cooper S 2 Door Hardtop)	F57 (Cooper, Cooper S Convertible)
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### **UPDATE!** SITUATION

Customer complains wipers are noisy or chattering during wiper operation.

Refer to the video for a good example of the noise <http://tinyurl.com/ze5zdx3>

### CAUSE

Wiper arms out of adjustment and/or windshield cowl misaligned.

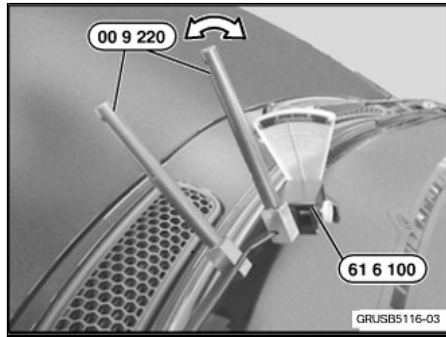
### **UPDATE!** CORRECTION

- Adjustment of the wiper arms
- Replace windshield trim cover (cowl panel). **Applies to all vehicles except the F54.**

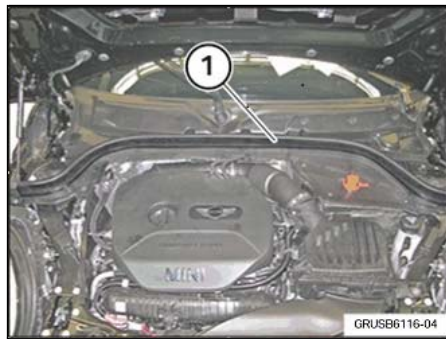
### PROCEDURE

Clean windshield and wiper blades with suitable cleaner and check wiper arm adjustment as follows.

<p>The diagram shows a close-up of the wiper arm adjustment mechanism. Callout 1 points to the wiper blade, callout 2 to the wiper arm, callout 3 to the adjustment screw, and callout 4 to the wiper motor housing. The part number 61 6 100 is indicated at the top. The diagram is labeled GRUSB5116-02.</p>	<ol style="list-style-type: none"> <li>1. Use repair instruction 61 61 010 to align wiper arms.</li> </ol>



- If out of adjustment, use tools shown to align wiper arm.



- If necessary remove seal (1), adjust wiper cowl as per repair instruction 51 13 124.
- Pay special attention to wiper motor shaft interference with wiper cowl.

## **UPDATE!** PARTS INFORMATION

Part Number	Description	Quantity
51 71 7 301 013	Cover, windshield	1

## **UPDATE!** WARRANTY INFORMATION



Note: Only one Main labor operation can be claimed per repair visit. All other labor

operation codes for the same repair line item or other repair line items must be claimed using the corresponding Plus and/or Associated labor operation codes as applicable.

<b>Defect Code:</b>	<b>6161064100</b>
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Covered under the terms of the MINI New Passenger Car Limited Warranty for the wiper blade inserts (up to the first 2,000 miles)

### All vehicles

Labor Operation:	Labor Allowance:	Description:
61 61 010	Refer to KSD2	Checking and adjusting windshield wiper arms with respect to windshield (Main work)

Or:		
61 61 510	Refer to KSD2	Checking and adjusting windscreen wiper arms with respect to windscreen (Plus work)

If you are using a Main labor code for another repair, use the Plus code labor operation 61 61 510 instead.

Or:

Claimable, when this procedure is required to be performed (and it is not already included another claimed KSD2 labor operation), in conjunction with a repair that is covered under the terms of the MINI New Passenger Car Limited Warranty.

<b>Defect Code:</b>	<b>Refer to KSD2</b>	<b>Claim with the defect code that applies to the previous work that necessitated this additional work procedure to be performed</b>
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Additionally;

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
61 61 510	Refer to KSD2	Checking and adjusting windscreen wiper arms with respect to windscreen (Plus work)

And/or:

<b>Defect Code:</b>	<b>5171314100</b>
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Covered under the terms of the MINI New Passenger Car Limited Warranty

**F55 (Cooper, Cooper S 4 Door Hardtop), F56 (Cooper, Cooper S 2 Door Hardtop) and the F57 (Cooper, Cooper S Convertible)**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 13 125	Refer to KSD2	Removing and installing/replacing the cowl panel cover, left and right (Main work)
Or:		
51 13 625	Refer to KSD2	Removing and installing/replacing the cowl panel cover, left and right (Plus

work)

If you are using a Main labor code for another repair, use the Plus code labor operation 51 13 615 instead.



**Note:** The replacing the cowl panel procedure **does not** apply to the F54 (Cooper, Cooper S Clubman).

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