



SI M31 01 15
Front Axle

March 2015
Technical Service

SUBJECT

Front Axle Noise when Turning at Low Ambient Temperatures

MODEL

F55 (Cooper, Cooper S 4-door Hardtop)

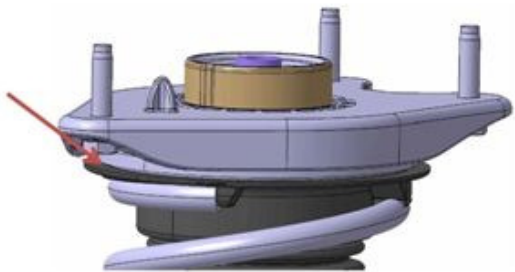
F56 (Cooper, Cooper S 2-door Hardtop)

SITUATION

A groaning and/or squeaking noise from the front axle occurs when turning at low speeds or idle.

The noise is most noticeable at low temperatures (approx. 32 degrees F), but not unusual at higher temperatures after driving.

CORRECTION

 GRUSB3115-01	Using Universal Lubricating Spray (P/N 83 23 2 327 735), spray a small quantity of lubricant between the spring pad and the spring strut upper support bearing on both axles, as shown in the illustration.
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PARTS INFORMATION

Part Number	Description	Quantity
83 23 2 327 735	Universal Lubricating Spray – 12 oz	As needed

WARRANTY INFORMATION

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

Defect Code:	31 33 01 39 00	
Labor Operation:	Labor Allowance:	Description:
31 99 000	4 FRU	Spray lubricant to affected area of both front axle spring pads (Main Work)
Or:		

31 99 000	2 FRU	Spray lubricant to affected area of both front axle spring pads (Plus Work - Vehicle is already in the workshop)
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And:

Sublet Materials

Sublet Code 4	See below	Reimbursement for the used quantity of Universal Lubricating Spray (Bulk container reference P/N 83 23 2 327 735, 12 oz container). Please do not use this part number for claim submission.
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Sublet calculation: Reimbursement for used quantity of lubricating spray (P/N 83 23 2 327 735) at dealer net plus handling.

Enter this material cost in sublet and itemize the amount in the claim comment section.

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