



## SUBJECT

### Noise from Steering Column Switch Center when Turning

## MODEL

F55 (Cooper, Cooper S Hardtop 4-door)

F56 (Cooper, Cooper S Hardtop 2-door)

Produced from November 30, 2103

## SITUATION

The customer states that there is a grating or scraping noise when the steering wheel is turned. The noise comes from the area of the Steering Column Switch Center (SZL).

## CAUSE

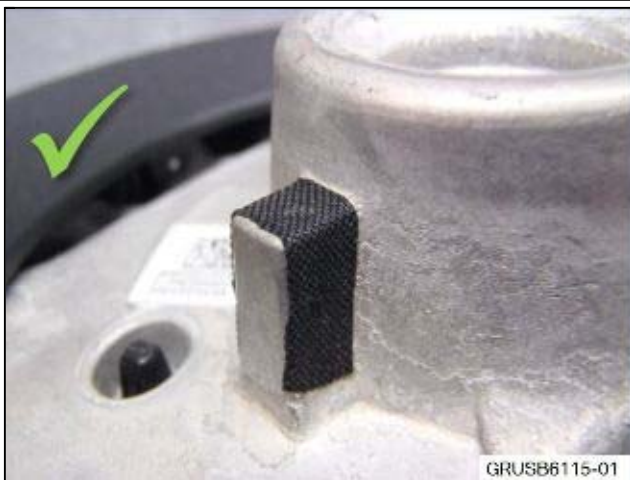
When turning the steering wheel, the connection between the steering wheel and the SZL causes torsion stress, creating interference noise.

## CORRECTION

Check and install adhesive tape on the coil spring cassette flange. Remount the SZL.

## PROCEDURE

1. Remove the steering wheel per ISTA Repair Instruction 32 33 010, "Removing and installing sport steering wheel/steering wheel."



2. Check the drive flange on the coil spring cassette for adhesive tape, as shown.
3. Install a piece of adhesive tape if it is missing. Cut a piece of adhesive tape from the felt tape set (P/N 51 45 2 353 024) to cover the area shown in the illustration.
4. Remove the four mounting screws and loosen (do not remove) the SZL.
5. Press the SZL all the way against the holder. Reinstall the four screws hand-tight.
6. Tighten the four screws, in the sequence shown, to 3.6 Nm.

7. Reinstall the steering wheel and test for noises.



GRUSB6115-02

#### PARTS INFORMATION

Part Number	Description	Quantity
51 45 2 353 024	Set of felt strips	See Sublet

#### WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>61 12 55 39 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
61 31 008	Refer to KSD2	Removing and installing steering column switch cluster (remove mounting screws, re-seat assembly without removal and re-torque only)
<b>And:</b>		
61 99 000	1 FRU	Work time for applying adhesive tape

Labor operation code 61 31 008 is Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 61 31 508 instead.

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.

Even though work time labor operation code 61 99 000 ends in "000," it is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required.

And:

#### Sublet - Materials

Sublet Code 4	\$1.00	Reimbursement for the used quantity of felt strip, 1 piece (Bulk container reference P/N 51 45 2 353 024). Please do not use this part number for claim submission.
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