

**SUBJECT****Noise from Steering Column Switch Cluster when Turning****MODEL**

F25

F30

F31

F34

Produced from June 30, 2010

SITUATION

A scraping noise is heard from the SZL (Steering Column Switch Cluster) area. This occurs when turning the wheel from 30 to 60 degrees.

CAUSE

The unlocking pin in the SZL makes contact with the steering wheel.

PROCEDURE

1. In the picture to the left, the white locking pin can be seen (from the driver's side) looking between the steering wheel and the column.

2. Insert a plastic card (old credit



card) between the steering wheel and the pin, pushing the pin back towards the SZL. Repeat this procedure a couple of times.

3. Turn the steering wheel to check if the noise is still present.

4. If the locking pin cannot be pushed back toward the SZL, remove the steering wheel per ISTA Repair Instruction 3233000, "Removing and installing steering wheel."
5. Once the steering wheel is removed, loosen the 4 mounting screws for the SZL and push the pin back. Reinstall the steering wheel and check to see if the noise is gone.
6. If the noise is still there, complete and follow the recommendations in the NED (Non-Electric Diagnosis) test module for "Steering Interference Noise." The test module can be accessed via the following ISTA path: Information search \ Function structure \ 05 Non-electrical diagnosis NED \ 02 Chassis and suspension \ 01 Interference noise \ Steering interference noise.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

Defect Code:	61 12 55 39 00
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Standard Steering Wheel

Labor Operation:	Labor Allowance:	Description:
32 33 000	Refer to KSD	Removing and installing or replacing steering wheel
and		
32 99 000	2 FRU	Work time for checking and pushing back locking pin with card

Labor operation code 32 33 000 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 32 33 500 instead.

or

Sports Steering Wheel

Labor Operation:	Labor Allowance:	Description:
32 33 010	Refer to KSD	Removing and installing sports steering wheel
and		
32 99 000	2 FRU	Work time for checking and pushing back locking pin with card

Labor operation code 32 33 010 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 32 33 510 instead.

Even though work time labor operation code 32 99 000 ends in “000,” it is not considered a Main labor operation.

Other Repairs

If performing the NED (Non-Electric Diagnosis) test module for “Steering Interference Noise” results in other **eligible and covered work**, claim this work with the applicable defect code and labor operations listed in KSD2.

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