



SI B66 10 17
Distance Systems, Cruise Control, Remote Control

September 2017
Technical Service

BUZZING NOISE HEARD COMING FROM STEERING WHEEL

MODEL

F06 (M6 Gran Coupe)	F10 (M5 Sedan)	F12 (M6 Convertible)	F13 (M6 Coupe)
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With 5AD or 5AS option

SITUATION

While driving at highway speeds, on uneven road surfaces, a buzzing noise **is heard** coming from the steering wheel.

CAUSE

The Lane Departure Warning (LDW) vibration system

CORRECTION

Replace the vibration actuator

PROCEDURE

For conditions that are similar to the situation described:

1. Duplicate the issue.
2. Replace the vibration actuator following **REP 61 31 233** "Removing and installing/renewing Lane Departure Warning engine electrical system (TLC - Time to Lane Crossing actuator)".
3. Test drive vehicle under similar road conditions to verify issue has been resolved.

PARTS INFORMATION

Part Number	Description	Quantity
32 33 7 849 416	Vibration generator	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	6137143900	
Labor Operation:	Labor Allowance:	Description:
61 31 233	Refer to KSD2	Removing and installing or replacing lane departure warning (Vibration generator) (Main work)
Or:		

61 31 730	Refer to KSD2	Removing and installing or replacing lane departure warning (Vibration generator) (Plus work)
And, as necessary:		
61 00 009	Work time (WT)	Troubleshooting electrical

If you are using a Main labor code for another repair, use the Plus code labor operation 61 31 730 instead of 61 31 233.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance.

Work time labor operation code 61 00 009 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

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