

March 2016 Technical Service

#### **SUBJECT**

# **Vibrations Felt In Steering Wheel Only When Steering Wheel Heating Is Active**

#### **MODEL**

- F22 2 Series (Coupe)
- F23 2 Series (Convertible)
- F30 3 Series (Sedan)
- F31 3 Series (xDrive Sports Wagon)
- F32 4 Series (Coupe)
- F33 4 Series (Convertible)
- F34 3 Series (Gran Turismo)
- F36 4 Series (Gran Coupe)

Produced from August 16, 2015 to November 30, 2015

Only with steering wheel heating (option 0248)

### **SITUATION**

The customer states there is a small twitch / pulse of the steering wheel (1 second intervals) when the steering wheel heating is active.

Note: The complaint is more noticeable with a cold steering wheel and vehicle voltage higher than 14 volts.

#### **CAUSE**

Steering wheel control unit

#### CORRECTION

Replace steering wheel control unit

### **PROCEDURE**

- 1. Reproduce cold steering wheel and battery voltage condition (connect battery charger).
- 2. Verify the customer complaint.
- 3. If the customer complaint **can be reproduced**, replace the steering wheel heating control unit.

The current part number can be found in ETK.

Use Repair Instruction 61 31 231 to replace the control unit.

## **PARTS INFORMATION**

Part Number	Description	Quantity
Input VIN in ETK	Steering wheel control unit	1

## **WARRANTY INFORMATION**

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

<b>Defect Code:</b>	61 37 05 14 00	
Labor On anations	Tahan Allawanaa	Descriptions
Labor Operation:	Labor Allowance:	Description:
61 31 231	Refer to KSD2	Removing and installing or replacing control unit for electronic steering wheel module

If you are using a Main labor code for another repair, use the Plus code labor operation 61 31 731 instead.

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