# **Service Information**

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June 2019

**General Electrical Systems** 

B61 08 19

**Technical Service** 

# WINDSHIELD WIPERS SWITCH ON BY THEMSELVES

### **MODEL**

F22 (2 Series Coupe)	F23 (2 Series	F30 (3 Series Sedan)	F31 (3 Series Sports
	Convertible)		Wagon)
F32 (4 Series Coupe)	F33 (4 Series	F34 (3 Series Gran	F36 (4 Series Gran
	Convertible)	Turismo)	Coupe)
F80 (M3 Sedan)	F82 (M4 Coupe)	F83 (M4 Convertible)	F87 (M2 Coupe)

Affects vehicles produced from March 1, 2015

#### **SITUATION**

The windshield wipers switch on by themselves and can no longer be switched off despite activation of the switch.

### **CAUSE**

An internal software error in the SZL (steering column switch cluster).

#### **CORRECTION**

Replace the SZL.

#### **PROCEDURE**

Due to the intermittent nature of the error, the issue described may not be easily duplicated.

For complaints similar to those described, replace the SZL. The software error is internal to the SZL and will require SZL replacement.

Note: The SZL does not require programming/coding after replacement. Refer to ISTA repair instructions REP 61 31 008.

### **PARTS INFORMATION**

Part Number	Description	Quantity
Refer to AIR/ETK	Steering column switch cluster	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.

Defect Code:	6112550200	Control unit, steering column switch cluster (SZL) including coil spring cassette software
		error/internal equipment fault

#### **Option One**

<b>Labor Operation:</b>	Labor Allowance:	Description:
61 31 008	Refer to AIR	Removing and installing steering column switch cluster (Main Work)
Or:		
61 31 508	Refer to AIR	Removing and installing steering column switch cluster (Plus Work)

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

Or:

#### **Option Two**

<b>Labor Operation:</b>	Labor Allowance:	Description:
00 00 006	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)
Or:		
61 31 508	Refer to AIR	Removing and installing steering column switch cluster (Plus Work)

And, additionally for the:

#### e-Vehicle-

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to AIR	Recharging high-voltage battery unit (to high voltage charging socket)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

Refer to AIR for the corresponding flat rate unit (FRU) allowances.