	SI B61 01 16	January 2016
BMW	General Electrical Systems	Technical Service

SUBJECT
The Windshield Wipers Come On Erroneously

MODEL
F25 (X3)

F26 (X4)

Vehicles produced from February 28, 2014 to April 30, 2015

SITUATION
The windshield wipers come on by themselves without activating the switch. This can happen at vehicle start or while driving.

CAUSE
Communication error between the SZL (Steering Column Switch Center) and the JBBF (Junction Box Co Driver).

CORRECTION
Program the vehicle with ISTA/P 3.57.3 or higher (integration level F025-15-03-501 or higher)

PROCEDURE

1. Perform a vehicle test and diagnosis any related faults.

2. Check the integration level of the vehicle.

    Is the integration level before F025-15-03-501?

    • YES- Program the vehicle with ISTA/P 3.57.3 or higher. The repair is complete.

    • NO- Replace the SZL (Steering Column Switch Center).

3. Program the vehicle with ISTA/P 3.57.3 or higher.

4. Check the functionality of the windshield wiper system.

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software. For information on programming and coding with ISTA/P, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics.

Always connect a BMW approved battery charger / power supply (SI B04 23 10).

PARTS INFORMATION

Part Number	Description	Quantity
Refer to ETK	Switch Unit Steering Column	1 if needed

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:	61 12 55 02 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as "Charging battery")
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module

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

Work time labor operation code 61 00 006 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

And, if:

The Vehicle's Integration Level "IS" before F025-15-03-501

Labor Operation:	Labor Allowance:	Description:
61 00 730	Refer to KSD2	Programming / encoding control unit(s)

Or, if

The Vehicle's Integration Level "IS NOT" before F025-15-03-501

Labor Operation:	Labor Allowance:	Description:

61 31 513	Refer to KSD	Removing and installing steering column switch cluster	
And:			
61 00 730	Refer to KSD2	Programming / encoding control unit(s)	

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

Vehicle Programming and Encoding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles "arriving" with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed "prior" to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.