

May 2016 Technical Service

#### Unintentional Active ECO-PRO Bonus Miles Reset

## **MODEL**

F01 (7 Series	F02 (7 Series Sedan	F06 (6 Series Gran	F07 (5 Series Gran
Sedan)	LWB)	Coupe)	Turismo)
	F12 (6 Series Convertible)	F13 (6 Series Coupe)	

### **SITUATION**

Fluctations of fuel level (causing resistance changes in the level sensor) while vehicle is stationary, are interpreted as refueling. This causes active ECO PRO mode bonus range to reset.

### **CAUSE**

Error in instrument cluster application.

# **CORRECTION**

Program and code the vehicle with ISTA/P 3.58.0 (integration level F010-16-03-501) or higher.

## **PROCEDURE**

Run diagnosis with ISTA and work through the corresponding test module.

Program and encode the vehicle with ISTA/P3.58.0 (integration level F010-16-03-501) or higher.

After programming to the afore-mentioned integration level, the ECO-PRO will continue to count correctly between vehicle refueling.

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 / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

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

## **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>	62 13 10 18 00		
Labor Operation:	Labor Allowance:	<b>Description:</b>	
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system –	

		checking faults)	
And:			
61 21 528	Refer to KSD2	Charging battery	
And			
61 00 730	Refer to KSD2	Programming / encoding control unit(s)	

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead. Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

# **Vehicle Programming and Coding**

Control module failures that occur during programming:

• Please claim these consequential repairs under the defect code listed in this bulletin and use the applicable KSD2 labor operations.

# **Other Repairs**

Control module failures that occur prior to programming:

• When covered under an applicable limited warranty, claim these repairs using the applicable defect code and labor operations in KSD2.

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