



## SERVICE ACTION: INSTRUMENT CLUSTER DISPLAY IN KM/H

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

### MODEL

F01 (7 Series)	F02 (7 Series LWB)	F06 (6 Series Gran Coupe)	F12 (6 Series Convertible)
F13 (6 Series Coupe)			

### AFFECTED VEHICLES

This Service Action involves 47 F Series vehicles produced from 7/2/13 thru 11/26/13

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

### SITUATION

When the instrument cluster's digital speedometer has been set to display metric speed and distance values, there is no display of the miles per hour.

US regulations specify that even with the instruments set to display metric values, a "Miles per hour" display must also be present for immediate visual reference.

- **To confirm language settings use the iDrive controller:**

**Menu, Vehicle Settings, Language/Units, then**

- Distance
- Dig (digital) Speedometer

### CAUSE

Instrument Cluster (KOMBI) software error

### CORRECTION

Reprogram and encode the vehicle.

## PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA.
2. Program the vehicle using ISTA/P 2.51.0 or higher.

<b>F01, F02, F06, F12, F13</b>	<b>Target integration level: Fxx-11-03-503 or higher</b>
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Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

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

For information on programming and coding with ISTA/P, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

## PARTS INFORMATION

Parts exchange will not correct the situation.

## WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>0062320100</b>
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### No Repair is Necessary

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 61 929	Refer to KSD2	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher, no repair is necessary) (Plus work)

Or:

### Vehicle Programming and Coding

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 61 930	Refer to KSD2	Programming and coding (includes connecting an approved battery charger/power supply and performing

	a vehicle test) (Plus work)
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When ISTA/P automatically reprograms and codes all the vehicle's control modules that currently do not have the latest software, and if control module failures occur during this programming procedure:

- Please claim this consequential control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

### **Other Repairs**

Control module failures that occurred prior to this programming procedure and/or additional work is performed as a result of performing the ISTA diagnostics and related test plans:

- When covered under an applicable limited warranty, claim the control module-related and/or other repair work using the applicable defect code and labor operations in KSD2/AIR.

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