



TIME DISPLAY (CLOCK) ERROR IN INSTRUMENT CLUSTER

MODEL

F22 (2 Series Coupe)	F23 (2 Series Convertible)	F25 (X3)	F26 (X4)
F30 (3 Series Sedan)	F31 (3 Series Sport Wagon)	F32 (4 Series Coupe)	F33 (4 Series Convertible)
F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)	F48 (X1 sDrive 28i or xDrive 28i)	

ONLY Vehicles with basic instrument cluster

Vehicles produced through April 30th 2017

SITUATION

The clock on the basic instrument cluster (KOMBI) gradually loses time even after being reset.

CAUSE

Power supply fluctuations cause the time to reset.

CORRECTION

Reprogram instrument cluster (Kombi) in the affected group of vehicles with ISTA/P or ISTA 4 to I-Level 17-03-504 or higher.

Only the basic Kombi (A) is affected. The basic Kombi can easily be identified by the full gauge set under the speedometer and tachometer as seen in figure (A). The extended version (B) is not affected.



PROCEDURE

For conditions that are similar to the situation described:

1. Confirm vehicle has the basic Kombi with smaller display as shown above.
2. Perform diagnosis with the latest version of ISTA working through any relevant power supply test modules.
3. Check the vehicle production date.

Was the vehicle produced before April 30 2017?

YES — go to next step.

NO — continue the diagnosis with ISTA.

4. Program vehicle with ISTA/P V3.61.2 or ISTA/P 4.04.3

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:	6213031800	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD 2 as Charging battery)
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And/or, as necessary:		
62 10 000	Work time (WT)	Check function of instrument cluster (with vehicle diagnosis system)
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.

Work time labor operation codes 61 00 006 and 62 10 000 are not considered a Main labor operations; however, they do require individual punch times and an explanation on the repair order and in the claim comments section.

Vehicle Programming and Coding

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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