

INCORRECT DISPLAY OF TIRE SETPOINT INFLATION PRESSURES IN THE CONTROL DISPLAY

MODEL

F90 (M5 Sedan) Produced from November 1 2018 to January 28, 2019	With summer tires	Without SA 7ME (M Drivers package)
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SITUATION

Increased tire set point inflation pressures are displayed when checking the tire pressure setting in the Control Display (CD). iDrive path is My Vehicle- Vehicle Status- Tire Inflation Pressure.

The tire set point inflation pressures in the CD do not match the tire inflation pressure of the B pillar label.

The tire pressures listed on the B pillar label are correct.

CAUSE

Unfavorable software in the DSC.

CORRECTION

1. Connect the vehicle to a BMW-approved battery charger/power supply (SI B04 23 10).
2. Program the vehicle using ISTA 4.17.2x (released mid-May 2019) or higher to the appropriate I level below:

Model	Target level
F90 (M5)	S15A-19-03-548

3. Upon the conclusion of the programming session, confirm the vehicle is fault free. Any additional faults should be diagnosed as needed.

Note that ISTA Next will automatically reprogram and code all programmable control modules that do not have the latest software.

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

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:	34 52 10 15 00	Dynamic Stability Control control unit permanent malfunction
Labor Operation:	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)
And:		
61 00 730	Refer to AIR	Programming/encoding control unit(s)

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.

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

Vehicle Programming and Encoding - Vehicle Control Units

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. If one or more 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 AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

For control module failures that occurred prior to performing this programming:

When covered under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR.