

SB-10052363-8533

SI B27 02 12
Intermediate and Special Transmission

May 2013
Technical Service

This Service Information bulletin supersedes SI 27 02 12 **dated December 2012.**

NEW designates changes to this revision

SUBJECT

DSC Warning Light Is On

MODEL

NEW .

F30

F01

F02

F07

F10

F12

F13

E70

E71

E84

All with xDrive produced to 11/2012

F25

Produced to 7/2012

SITUATION

The warning lamps for DSC, ABS and brake warning are illuminated. There may also be a warning in the control display for “Chassis Control System failure.”

One or more of the following fault codes are stored:

DSC:

- D36D44 – Signal error longitudinal torque distribution (LMV)

- 48097D – Transfer Case clutch position open

NEW F01, F02, F07, F10, F12 and F13

LMV:

- 440108 - Control Unit internal error
- 44010F - Control Unit internal error

NEW E70, E71 and E84

LMV:

- 5219 - Control Unit: EEPROM Writing-reading-error
- 522D - Control Unit: internal Error

CAUSE

Software calibration error in the LMV

PROCEDURE

Program the vehicle using ISTA/P 2.47.2 or later.

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.

Note: When the ISTA system message displays: Battery voltage only “XX.XX” V. Please connect charger. Please note the displayed battery voltage reading in the repair order comments section.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Defect Code:	27 10 22 02 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
and if necessary, also		
61 21 528	Refer to KSD2	Charging battery
and		
61 00 730	Refer to KSD2	Programming / encoding control unit(s)

Labor operation code 00 00 006 is a Main labor operation. 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) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

NEW If a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

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