



## SUBJECT

### DSC Warning Light is On

## MODEL

F25 up to 7/2012 production

F30 with xDrive up to 11/2012 production

## 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

## 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.

If a control module fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above, refer to KSD2.

[ Copyright © 2012 BMW of North America, LLC ]