PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS AND PRIOR TO RETAIL DELIVERY.

SUBJECT
Service Action: Program Control Units (DCT)

MODEL
E82, E88, E89, E90, E92, E93 vehicles with DCT transmission produced from 1/08/2008 to 8/31/2010

SITUATION
Due to errors in the diagnostic software of the DCT (Dual Clutch Transmission) module, the "Freeze frame data" of the DCT memory can not be read out when using aftermarket scan tools.

CAUSE
DCT software error

AFFECTED VEHICLES
This Service Action involves E90, E92, E93 M3 vehicles with the S65 engine and DCT transmission and E82, E88, E89, E92, E93 vehicles with N54/N54T engine and DCT transmission which were produced from 01/08/2008 up to 08/31/2010.

In order to determine whether a specific vehicle has had this Service Action completed or is affected by this Service Action, first check the B-pillar label for code number **575.** If code number **575** has been punched out, the campaign has already been performed. If code number **575** has not been punched out, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System) or the Key Reader. Based on the response of the system, either proceed with the corrective action or take no further action.
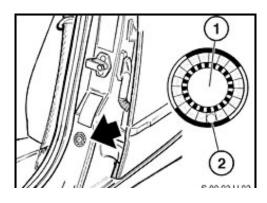
PROCEDURE
Program the vehicle using ISTA/P 2.39.0 or a more recent version.

E8x/E9x – Integration level (new): E89x-10-09-501 or higher.

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.

LABEL INSTRUCTIONS

This Service Action has been assigned code number **575.** After the vehicle has been checked and/or corrected, obtain a label (SD 92-380) and:

A. Emboss your BMW center warranty number in the middle of the label (1);

B. Punch out code number **575** (2), printed on the label; and

C. Affix the label to the **B**-pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty, or any applicable Federal, State, or BMW Emissions Warranty.

Defect Code: **00 28 01 01 00**

Labor Operation:	Labor Allowance:	Description:
00 59 716	1 FRU	Programming and coding reimbursed via a different Technical Campaign or repair
00 59 717	8 FRU	Program and code the control units
00 59 718	9 FRU	Program and code the control units (including CAS)

In cases where ISTA requires the replacement of control modules or additional programming because certain control modules failed to program correctly, or just an initialization is required, print out the Measures Plan and/or Final Report and attach these reports to the RO in the vehicle file. This additional work should be claimed under the defect code listed in this bulletin, using the labor operation and labor allowance from the KSD2.