



This Service Information bulletin supersedes SI B28 06 08 **dated October 2008.**

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

**NEW** Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if there has been a recall campaign, dealers must assure that all new vehicles and new items of replacement equipment are free of safety defects and comply with all applicable Federal Motor Vehicle Safety Standards at the time of delivery to the consumer. This means that dealers may not deliver new motor vehicles or new items of replacement equipment to consumers unless the safety defect or noncompliance has been remedied before delivery.

**NEW** designates changes to this revision

#### SUBJECT

**NEW** Recall Campaign 08V-595: M3 with M DCT – Reprogramming for Incorrect DCT Clutch Operation

#### MODEL

E90, E92, E93 M3 with S65 and M DCT transmission produced up to 09/10/08

#### **NEW** SITUATION

Due to a M DCT software error, the customer may experience a sudden loss of engine power when decelerating to a complete stop with light brake application in cases the software performs a multistage downshift. At the same time, the transmission will shift into neutral, and reduced power steering assist will be detected.

In order to correct this situation, BMW is conducting a Recall Campaign to reprogram the M DCT transmission control module on all affected vehicles. With the completion of this Recall Campaign, the software of the complete vehicle will be updated as described in [SI B09 05 01](#) (Coding, Individualization, Programming), Procedure B.

A copy of the customer notification letter is attached.

#### AFFECTED VEHICLES

**NEW** The Recall Campaign involves M3 vehicles with the S65 engine and M DCT (dual clutch) transmissions, produced from series introduction up to 09/10/08.

In order to determine whether a specific vehicle is affected by this Recall Campaign, 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.

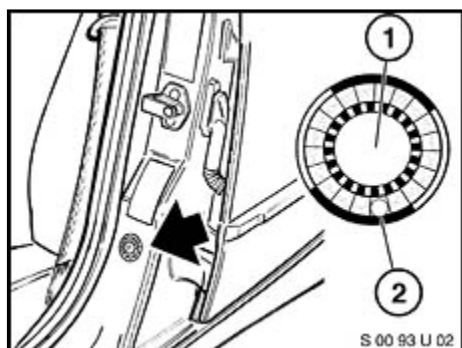
The chassis number ranges listed below are only for informational purposes, and are not to be considered as the only deciding factor.

Model	Chassis Number Range
M3 Sedan	E201016 – E201024 E216016 – E216265
M3 Coupe	PY40477 – PY43362
M3 Convertible	P330455 – P331741

#### PROCEDURE

Reprogram and recode the complete vehicle using Progman V31.1 or higher (target integration level of E89x-08-09-520 or higher).

#### LABEL INSTRUCTIONS



This **NEW** Recall Campaign has been assigned code number **529**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-352) and:

- Emboss your BMW center warranty number in the middle of the label (1);
- Punch out code number **529** (2), printed on the label; and
- 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

**NEW** The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall will be via normal claim entry, utilizing the following information:

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

**Labor Operation:**                      **Labor Allowance:**                      **Description:**

#### Prior to vehicle delivery

00 58 560    13 FRU    Reprogram and recode control units

00 58 561    14 FRU    Reprogram and recode control units (including CAS)

#### After vehicle delivery

00 58 031    14 FRU    Reprogram and recode control units

00 58 032    16 FRU    Reprogram and recode control units (including CAS)

Note: In the case where Progman requires the replacement of control modules or additional programming because certain control modules failed to program correctly, print out the Measures Plan

and Status Report/Final Report as described in the Progman programming procedure (B09 05 01); attach these reports to the RO in the vehicle file. This additional work should use Defect Code 00 28 00 01 00, along with a Labor Operation and Labor Allowance selected from KSD.

#### **ATTACHMENTS**

view PDF attachment [B280608Customer Letter](#).

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