



This Service Information bulletin supersedes SI B24 07 03 **dated November 2004.**

NEW designates changes to this revision

SUBJECT

GM5: Delayed P to D Engagement on Cold Start

MODEL

E46 with GM5: 325iA, 325xiA, 325xiTA, 330xiA from 10/02 up to 12/03

E46 with GM5: 325CiA, 325CicA, 330iA, 330CiA, 330CicA, 330i (HP), 325iTA from 03/03 up to 12/03

E53 X5 3.0iA with GM5 from 10/02 up to 12/03

SITUATION

The customer may complain of delayed P to D engagement (2 to 30 seconds) during the first cold start in the morning.

CAUSE

Insufficient pressure boost for the C1 forward clutch during the first Park to Drive shift after extended (overnight) parking.

NEW CORRECTION

On a customer complaint basis only, reprogram the EGS control module using the "**Manual entry**"

Important:

It is not necessary to replace the automatic transmission for this type of complaint.

NEW PROCEDURE

To reprogram the EGS control module using the "Manual Entry" method:

1. Connect a BMW approved battery charger to the vehicle.
2. Start a programming session, using the latest version of Progman, and select the appropriate series vehicle.
3. Select "Load Software" and answer "No" to the prompt if modules have been replaced.
4. Select: **EGS / Programming / Manual Entry** from the column on the right of the screen.
5. Enter the programmed and basic numbers from the listings below, beginning with the programmed number first.

IMPORTANT:

The basic and programmed control module numbers depend on the production model year of the vehicle (MY '03 or MY '04) and DME version (MS43 or MS45.1) in the case of the 325i. The vehicle's model year can be easily located in the VIN: the **TENTH** digit from the **LEFT** side indicates a production model year (e.g., in WBABW33424 PL29106, the tenth digit 4 indicates MY '04).

6. Enter the new part number of the programmed EGS control unit first, using the Progman screen keyboard.

Enter for MY '03 325i from 10/02 up to 03/03 (with MS43): **7 546 850**

Enter for MY '03 325i from 03/03 up to 09/03 (with MS45.1): **7 546 838**

Enter for MY '04 325i: **7 546 862** .

Enter for MY '03 330i: **7 546 836** .

Enter for MY '04 330i: **7 546 858** .

Enter for MY '04 330i HP (Performance Package): **7 546 860** .

NOTE: Performance Package (HP) 330i vehicles are equipped with a modified M54 engine (235 hp), modified suspension with a shorter rear axle ratio, and MSport body trim.

Enter for MY '03 325xi: **7 546 848** .

Enter for MY '04 325xi: **7 546 872** .

Enter for MY '03 330xi: **7 546 842** .

Enter for MY '04 330xi: **7 546 866** .

Enter for MY '03 X5 3.0: **7 546 834** .

Enter for MY '04 X5 3.0: **7 546 856**,

7. Enter the basic control unit part number at the next Progman screen keyboard entry.

Enter for MY '03 325i from 10/02 up to 03/03 (with MS43): **7 518 709**

Enter for MY '03 325i from 03/03 up to 09/03 (with MS45.1): **7 526 396**

Enter for MY '03 330i: **7 526 396**

Enter for MY '04 325i, 330i and 330i (HP): **7 532 988**

Enter for MY '03 325xi, 330xi and X5 3.0i: **7 518 709**

Enter for MY '04 325xi, 330xi and X5 3.0i: **7 532 988** ,

8. Clear the adaptation values using the GT1 loaded with the latest diagnostic DVD.

NEW WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty.

Defect Code: **24 00 33 98 00**

Labor Operation:	Labor Allowance:	Description:
00 00 005*	Refer to KSD	Interrogating Fault memory in diagnosis
+24 61 504	Refer to KSD	Programming EGS control unit

*Main Work - use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD for the associated (+) labor operation code.

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