



This Service Information bulletin supersedes S.I. B24 03 05 **dated June 2005**.

**NEW** designates changes to this revision

## SUBJECT

### Harsh 2-1 Downshift

## MODEL

**NEW** E60 (5 Series) with N62 and GA6HP26Z produced from SOP up to 9/2005

**NEW** E63, E64 (6 Series) with N62 and GA6HP26Z produced from SOP up to 9/2005

## **NEW** SITUATION

The customer may complain of a harsh downshift under the following conditions:

1. When slowing to a stop
2. Reaccelerating from a stop or a rolling stop

This maybe most noticeable on an uphill or rising gradient road, however it is usually difficult to reproduce.

## **NEW** CAUSE

EGS software calibration.

## **NEW** CORRECTION

On a customer complaint basis only, follow the procedure below:

Perform a "Short test" and correct all Drivetrain related faults first.

Submit a Puma case titled "2-1 Tip-In Code" to obtain the access code needed to complete the retrofit reprogramming of the EGS module.

Please refer to the retrofit procedure as described in [SI B09 05 01](#).

Start a Progman session using only V24.01 or higher and select "2-1 Tip In" from the Retrofit options menu.

## Important:

Transmission temperature must remain below 50 deg C and transmission must be in the PARK position prior to the start of programming.

## **NEW** WARRANTY INFORMATION

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

**Defect Code**

**Refer to KSD**

Labor Operation:

Refer to KSD

Labor Allowance:

Refer to KSD

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