



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