



This Service Information bulletin supersedes SI B24 03 08 **dated July 2008**.

**NEW** designates changes to this revision

#### SUBJECT

**NEW** E9x, E6x with 6HP19TU - Jolt and Delay when Pulling Away

#### MODEL

E90, E92, E93 (335i) with N54 and 6HP19TU from **NEW** 03/07

E60, E61 (535i) with N54 and 6HP19TU **NEW** from 03/07

**NEW** E60 (528i) with N52K and 6HP19TU from 03/07

#### SITUATION

The customer may complain of a delayed engagement and a harsh jolt when accelerating from a stop.

The situation occurs only during the engine warm-up phase (cold engine), and cannot be reproduced in the Sport Mode.

#### CAUSE

EGS software (unfavorable NIC – Neutral Idle Control) calibration

#### SOLUTION

**On a customer complaint basis only**, check the vehicle's integration level.

If the integration level is:

- On E9x vehicles - E89x-07-06-520 or lower
- On E6x N54 vehicles - E060-07-09-530 or lower
- **NEW** On E60 N52K vehicles – E060-08-03-550 or lower

**NEW** Reprogram and recode the complete vehicle with a current Progman version (target levels are E89x-07-09-518; E060-08-03-510; and E060-08-09-520, respectively, for E9x, E6x N54 and E6x N52K vehicles).

#### **NEW** Important Note:

The NIC (Neutral Idle Control) feature disengages the torque converter from the transmission when the vehicle is stationary in the Drive position; the service brakes are applied; and the engine is still in the warm-up phase. The NIC function eliminates engine load when vehicle is stopped, reducing fuel consumption.

**NEW** Although the EGS software changes (as listed above) are improving transmission comfort feel while still providing the benefits of the NIC feature, they still may not be acceptable for the most discriminating customers.

**NEW** In such a case, **on a customer complaint basis only**, deactivate the NIC function by performing the "Converter lockup clutch" retrofit, using the current Progman/ISTA P version.

**WARRANTY INFORMATION**

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

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

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
61 00 801	7 FRU	Programming coding modules without CAS
61 00 811	8 FRU	Programming coding modules including CAS

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