SI B24 03 13
Automatic Transmission

April 2014
Technical Service

This Service Information bulletin replaces SI B24 02 12 **dated May 2013.**

NEW designates changes to this revision

SUBJECT

NEW **N52T/N55 with 8HP45: Delay in Engine Response**

MODEL

NEW .

E70 (X5)

E71 (X6)

F07 (5 Series Gran Turismo)

F10 (5 Series Sedan)

Produced to March 2012

With the **N55** engine and 8HP45 transmission

F10 (5 Series Sedan)

Produced to September 2011

With the **N52T** engine and 8HP45 transmission

F25 (X3)

Produced to April 2012

With the **N52T** engine and 8HP45 transmission

SITUATION

A customer may complain of a delay in engine response after decelerating at low road speeds and then reaccelerating. This can occur when the transmission remains in a high gear due to a delay in the transmission downshifting.

This situation can be more noticeable while driving on roads with slight turns or with an increasing gradient.

CAUSE

Unfavorable EGS and DME software

NEW CORRECTION

Perform diagnostics using ISTA/D and work through the recommended test modules found by manually selecting the specific path below:

Activities / Function Structure / 01 Engine / Engine electronics / [!] Current fault patterns / Power loss/acceleration problems

Depending on the vehicle and engine variant, program the vehicle using the latest version of ISTA/P **only if the current integration level is lower than what is listed below.**

For F10 and F25 **N52T** vehicles:

The final measures, with improved DME and EGS software, were introduced with the integration levels:

F010-13-07-501/F025-12-07-508

For E70, E71, F07, F10 and F25 **N55** vehicles:

Improved DME and EGS software was introduced in 3/2012 and ISTA/P 2.46.0 with the following integration levels:

E070-12-03-500/F001-12-03-500/F010-12-03-500/F025-12-03-501

Always connect a BMW approved battery charger/power supply (SI B04 23 10).

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

NEW **WARRANTY INFORMATION**
Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Certain repairs may also be covered by the terms of the Federal, State or BMW Emissions Warranty.

To determine if any applicable Federal, State or BMW Emissions Warranty coverage applies prior to performing repairs, please see SI B01 02 11 for “Emissions Warranty Coverage” and refer to the “Glossary of Emission Coverage” attachment for more information.

Defect Code:	**10 42 03 71 00**

A. E70 (X5) and E71 (X6)

Labor Operation:	**Labor Allowance:**	**Description:**
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
and		
61 21 528	Refer to KSD2	Connect an approved battery charger / power supply (indicated in KSD 2 as Charging battery)
and		
61 00 710	Refer to KSD2	Programming / encoding control unit(s) (not including CAS)
or		
61 00 720	Refer to KSD2	Programming / encoding control unit(s) (with CAS)

or

B. F07 (5 Series Gran Turismo), F10 (5 Series Sedan) and F25 (X3)

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
and		
61 21 528	Refer to KSD2	Connect an approved battery charger / power supply (indicated in KSD 2 as Charging battery)
and		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

NEW If control module(s) fail to reprogram or initializations are required, the additional work must be claimed using separate labor operations found in KSD2 under the defect code listed above.