



SI B24 03 13  
Automatic Transmission

May 2013  
Technical Service

This Service Information bulletin replaces SI B24 02 12 **dated March 2012**.

#### SUBJECT

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

#### MODEL

F10 and F25 with the N52T engine and 8HP45 transmission

E70, E71, F07, F10 and F25 with the N55 engine (Conti HDP) and 8HP45 transmission

#### SITUATION

When slowing down to lower suburban road speeds and then accelerating, a delay in engine response may be experienced.

This situation may be more noticeable when driving in a bend in the road or on roads with a rising gradient.

#### CAUSE

Unfavorable EGS and DME software calibration

#### CORRECTION

Perform diagnostics using ISTA/D and work through the recommended test module using the path below:

Activities / Information search / Functional structure / 01 Powertrain / Engine electronics MEVD / [!] Current fault patterns / Power loss/acceleration problems

The improved EGS and DME software was introduced as listed below:

**N55** vehicles with Continental high-pressure pump (HDP) and MEVD172 DME

E70, E71, and F25 produced to 4/2012

F07 and F10 produced to 3/2012

- E70, E71: E070-12-03-500 or higher.
- F07: F001-12-03-500 or higher
- F10: F010-12-03-500 or higher
- F025: F025-12-03-501 or higher.

**N52T** vehicles

- F10: F010-12-11-502 or higher.
- F25: F025-12-07-508 or higher.

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the

latest software.

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

**Note:** When the ISTA system message displays:

Battery voltage only “XX.XX” V. Please connect charger.

Please note the displayed battery voltage reading in the repair order comments section.

#### WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Limited Warranty.

|                     |                       |  |
|---------------------|-----------------------|--|
| <b>Defect Code:</b> | <b>10 42 03 71 00</b> |  |
|---------------------|-----------------------|--|

#### A. X5 (E70) and X6 (E71)

| <b>Labor Operation:</b> | <b>Labor Allowance:</b> | <b>Description:</b>   |
|-------------------------|-------------------------|---|
| 00 00 006               | Refer to KSD2           | Performing “vehicle test” (with vehicle diagnosis system – checking faults) |
| and if necessary, also  |                         |   |
| 61 21 528               | Refer to KSD2           | 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. 5 Series Gran Turismo/GT (F07), 5 Series (F10) and X3 (F25)

| <b>Labor Operation:</b> | <b>Labor Allowance:</b> | <b>Description:</b>   |
|-------------------------|-------------------------|---|
| 00 00 006               | Refer to KSD2           | Performing “vehicle test” (with vehicle diagnosis system – checking faults) |
| and if necessary, also  |                         |   |
| 61 21 528               | Refer to KSD2           | 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.

If a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

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