

SB-10052077-7362

SI B12 01 13
Automatic Transmission

November 2013
Technical Service

This Service Information bulletin supersedes SI B12 01 13 **dated April 2013** and **replaces SI B12 06 12 and SI B24 08 12.**

NEW designates changes to this revision

SUBJECT

Transmission Intermittently Goes into "P" or "N" After MSA Engine Start

MODEL

NEW .

F10

F30

With the N20 engine produced to 7/2012

F10

F12

F13 produced to 3/2012

F25 produced to 4/2012

With the N55 engine and MEVD172 DME (Continental HDP)

F01

F02

F30 produced to 12/2012

With the N55 engine MEVD1726 DME (Bosch HDP)

F06

F10

F12

F13 produced 3/2012 to 3/2013

F07 produced 7/2012 to 12/2012

F25 produced 4/2012 to 12/2012

With the N55 engine MEVD1726 DME (Bosch HDP)

Note:

The different N55 variants can be determined by the vehicle's plant integration level:

N55 with MEVD172 (Continental HDP) - older (less) than F0xx-12-03-500

N55 with MEVD1726 (Bosch HDP) - F0xx-12-03-500 and newer (higher)

The exception is the F30, which began production with the MEVD1726 DME (Bosch HDP) at plant integration level F020-11-11-500.

SITUATION

NEW After an MSA engine start, the transmission intermittently goes into the Park (P) or Neutral (N) position without any customer influence.

This problem can be sporadic, difficult to reproduce, and no relevant faults are stored.

CAUSE

Unfavorable DME/EGS software

NEW CORRECTION

Program the vehicle using the latest version of ISTA/P to the appropriate target integration level.

N20	
F10	F010-13-07-506 and higher
F30	F020-13-07-506 and higher
N55 and MEVD172 DME (Continental HDP)	
F10, F12, and F13	F010-13-03-503 and higher
F25	F025-13-03-503 and higher
N55 and MEVD1726 DME (Bosch HDP)	
F01, F02, and F07	F001-12-11-503 and higher
F06, F10, F12, and F13	F010-13-03-503 and higher
F25	F025-12-07-509 and higher
F30	F020-12-11-504 and higher

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.

Defect Code:	10 32 03 47 00	
Labor Operation:	Labor Allowance:	Description:
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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