

SB-10052077-2128

SI B12 01 13
Automatic Transmission

April 2013
Technical Service

SUBJECT

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

MODEL

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

F10, F12, and F13 produced to 3/2012

F25 produced to 4/2012

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N55 vehicles, with Bosch high-pressure pump (HDP) and MEVD1726 DME:

F01, F02, F06, and F30 produced to 12/2012

F07 produced 7/2012 to 12/2012

F10, F12, and F13 produced 3/2012 to 12/2012

F25 produced 4/2012 to 12/2012

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Note: The different N55 variants can also be determined by reading 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)

SITUATION

The transmission can intermittently go into the Park (P) or Neutral (N) position after an MSA engine start without any customer influence.

This problem is very sporadic, difficult to reproduce, and no relevant faults are stored.

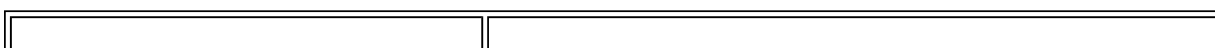
CAUSE

Unfavorable DME/EGS software

CORRECTION

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

N55 with Continental HDP - MEVD172 DME (revised software introduced with ISTA/P 2.49.2)



F10, F12, and F13:	F010-13-03-503 and higher
F25:	F025-13-03-503 and higher

N55 with Bosch HDP - MEVD1726 DME (revised software introduced with ISTA/P 2.48.2)

F01, F02, and F07:	F001-12-11-503 and higher
F06, F10, F12, and F13:	F010-12-11-503 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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