



SUBJECT**Transmission Intermittently Goes into Park During an MSA Engine Start****MODEL**

F10 with the N20 engine

Produced to June 2012

SITUATION

The transmission can intermittently go into the Park position (P) when an MSA engine start is occurring.

A drive gear can be selected in order to drive away, and no relevant faults are stored.

This problem is very sporadic, can be difficult to reproduce, and usually only began after the vehicle was programmed with ISTA/P versions 2.47.1 through 2.48.1.

Vehicle integration levels affected:

F010-12-07-531

F010-12-07-533

F010-12-11-501

F010-12-11-502

All F10 N20 vehicles produced July 2012 and later are not affected, regardless of the integration level.

CAUSE

Unfavorable EGS software

CORRECTION

If the vehicle falls within the production range and is currently at one of the affected integration levels, it will need to be programmed with the latest version of ISTA/P to a new target of F010-12-11-503 or 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. This documentation is not necessary when part of an approved Technical Service repair procedure; the battery charger is required to be attached before performing the Vehicle Test.

WARRANTY INFORMATION

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

Defect Code: **24 00 30 66 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
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and

61 00 730	Refer to KSD2	Programming/encoding control unit(s)
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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 fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above, refer to KSD2.

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