BMW   SI B24 03 17   October 2017
       Automatic Transmission   Technical Service

8HP50 TRANSMISSIONS GEAR SHIFTS FROM REVERSE TO NEUTRAL

MODEL

2 Series (F22, F23)	3 Series (F30, F34)	4 Series (F32, F33, F36)	5 Series (G30)
7 Series (G12)			

With B58M engine and 8-speed ZF transmission produced up to 11/08/2017

SITUATION

After a cold start, when the transmission gear selector is placed in R and driving resumes, intermittently transmission may shift to Neutral

CAUSE

DME software error

CORRECTION

Reprogram and code vehicle with ISTA 4.08.xx.

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA.

2. F22/F23, F30/F32/F33/F34/F36 - Program the vehicle using ISTA 4.08.1x or higher to the indicated integration level.

Model	Target integration level
F2x, F3x	**F020-17-11-520** or higher

3. G12, G30 - Program the vehicle using ISTA 4.08.2x or higher to the indicated integration level.

Model	Target integration level
G12, G30	**S15A-17-11-520** or higher

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

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

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Parts replacement will not provide a remedy to this situation.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	1042315900	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
Or:		
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as "Charging battery")
And:		
61 00 730	Refer to KSD2	Programming / encoding control unit(s)

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

Refer to KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

Vehicle Programming and Coding

ISTA automatically reprograms and codes all the vehicle control modules that do not have the latest software i-level. If one or more control module failures occur "during" this programming procedure:

- Please claim this "consequential" control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

Other Repairs

Control module failures that occurred "prior" to performing this programming procedure:

- When "covered" under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations in KSD2/AIR.