SI B34 03 17
Brakes

April 2017
Technical Service

DYNAMIC STABILITY CONTROL FAILURE

MODEL

G12 (7 Series)	G30 (5 Series Sedan)		

Vehicles produced through March 10 2017.

SITUATION

Instrument cluster indicates Dynamic Stability Control (DSC) failure.

You cannot establish communication with the DSC control unit.

Associated control units (DME, ACSM) register DSC-related communication time-outs.

After battery reset, DSC operates normally and has no faults registered.

CAUSE

Software in the DSC control module.

CORRECTION

Recode/reprogram the vehicle with ISTA NEXT 4.04.3 or higher

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA.

2. Program the vehicle using ISTA/P 3.61.2 or ISTA NEXT 4.04.3 or higher

G12 (7 Series)	Target integration level: S15A-17-03-505 or higher
G30 (5 Series)	

Note that ISTA/P 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/P, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Part exchange does not provide a solution and is not approved.

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:	3452101400	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And, as necessary		
61 20 900	Refer to KSD2	Disconnecting and connecting battery earth lead (battery reset)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD 2 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.

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

Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle's control modules that "currently do not have" the latest software and 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.