SI B34 10 13
Brakes

February 2014
Technical Service

SB-10055288-5450

SUBJECT
Wheel Speed Sensor Failure

MODEL
F25 (X3)

SITUATION
The Check Control Message displays:

“Driving stabilization, continue driving at a moderate speed. Avoid abrupt braking as far as possible.” Drive to the nearest BMW Service Center. Also “TPM (Tire Pressure Monitor) failed” may be displayed.

One or more of the following fault codes are stored in the DSC (Dynamic Stability Control) module regarding wheel speed sensor failure:

480A90,480715,48071B,480712,480718,480717,48071A,4809B0,4809B9,480686

4809CD,480AAA,480AB1,480AB4,480AAD,480A9F,480AA3,480A9C,480AA6,480710

480713,480AAC,480719,480A9E,480AB3,480AA5,480716,4809B7,480928,4809C2

480711,480714,4809CB,480AAB,480AB2

CAUSE
Front/rear wheel speed sensor

CORRECTION
Run the vehicle test with ISTA/D. If one or more of the listed fault codes for wheel speed sensors are stored in the DSC module, **no further diagnostics are required.** All four wheel speed sensors must be replaced.

PARTS INFORMATION

Part Number	Description	Quantity
34 52 6 855 049	DXC pulse generator, front	2
34 52 6 855 050	DXC pulse generator, rear	2

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

Defect Code:	**34 52 05 14 00**	
Labor Operation:	**Labor Allowance:**	**Description:**
00 00 006	Refer to KSD	Performing “vehicle test” (with vehicle diagnosis system-checking faults)
and		
		Connect an approved battery

61 21 528	Refer to KSD	charger/power supply (indicated in KSD2 as “Charging battery”)
and		
34 52 530	Refer to KSD	Replacing both front pulse senders
and		
34 52 540	Refer to KSD	Replacing both rear pulse senders

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.

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