DTC U0401:68 [BLIND SPOT MONITORING (BSM)]

id0902i3952000

System malfunction location	**Error signal received from PCM**
Detection condition	• The BSM control module received an error signal from the PCM.
Fail-safe	• BSM is stopped.
Possible cause	• DTCs are stored in the PCM. • PCM malfunction • BSM control module malfunction
System wiring diagram	—

Diagnostic Procedure

Step	Inspection		Action
1	**VERIFY PCM DTCs** • Perform the DTC inspection for the PCM using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-D 2.2].) • Is the DTC displayed?	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See DTC TABLE [SKYACTIV-D 2.2].)
		No	Go to the next step.
2	**PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS PCM** • Clear BSM control module DTCs using the M-MDS. (See CLEARING DTC [BLIND SPOT MONITORING (BSM)].) • Perform the DTC inspection for the BSM control module using the M-MDS. (See DTC INSPECTION [BLIND SPOT MONITORING (BSM)].) • Is DTC U0401:68 displayed?	Yes	Replace the PCM, then go to the next step. (See PCM REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See PCM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
		No	Go to Step 4.
3	**VERIFY THAT REPAIRS HAVE BEEN COMPLETED** • Clear BSM control module DTCs using the M-MDS. (See CLEARING DTC [BLIND SPOT MONITORING (BSM)].) • Perform the DTC inspection for the BSM control module using the M-MDS. (See DTC INSPECTION [BLIND SPOT MONITORING (BSM)].) • Is DTC U0401:68 displayed?	Yes	Repeat the inspection from Step 1. • If the malfunction recurs, replace the BSM control module, then go to the next step. (See BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION.)
		No	Go to the next step.
4	**VERIFY IF OTHER DTCs DISPLAYED** • Are any other DTCs displayed?	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [BLIND SPOT MONITORING (BSM)].)
		No	DTC troubleshooting completed.