DTC U0515:68 [BLIND SPOT MONITORING (BSM)]

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

Diagnostic Procedure

Step	Inspection		Action
1	**VERIFY START STOP UNIT DTCs** • Perform the DTC inspection for the start stop unit using the M-MDS. (See DTC INSPECTION [START STOP UNIT].) • Is the DTC displayed?	Yes	Repair the malfunctioning part according to the applicable DTC troubleshooting. (See DTC TABLE [START STOP UNIT].)
		No	Go to the next step.

2	**PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS START STOP UNIT**
	• 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 U0515:68 displayed?
		Yes	Replace the start stop unit, then go to the next step.
			(See START STOP UNIT REMOVAL/INSTALLATION.)

		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 U0515:68 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.