

DTC U0420:68 [BLIND SPOT MONITORING (BSM)]

id0902i3018300

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

Diagnostic Procedure

Step	Inspection	Action
1	VERIFY EPS CONTROL MODULE DTCs • Perform the DTC inspection for the EPS control module using the M-MDS. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.) • Is the DTC displayed?	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)
		No Go to the next step.
2	PERFORM DTC INSPECTION AND VERIFY IF MALFUNCTIONING PART IS EPS CONTROL MODULE • 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 U0420:68 displayed?	Yes Replace the EPS control module, then go to the next step. (See STEERING WHEEL AND COLUMN 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 U0420:68 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.