

BSM OFF INDICATOR LIGHT DOES NOT ILLUMINATE WHILE BSM SYSTEM IS OFF [BLIND SPOT MONITORING (BSM)]

id0903d9015100

Description	BSM OFF indicator light does not illuminate while BSM system is off <ul style="list-style-type: none"> BSM indicator light does not illuminate even though BSM OFF switch turns off the system after ignition switch is turned to ON position.
Possible Causes	<ul style="list-style-type: none"> Malfunction in BSM OFF switch related parts <ul style="list-style-type: none"> BSM OFF switch malfunction (stuck at off) Instrument cluster does not illuminate BSM OFF indicator light <ul style="list-style-type: none"> BSM control module (RH) malfunction Instrument cluster malfunction

Diagnostic Procedure

Step	Inspection	Result	Action
1	INSPECT IF MALFUNCTION IS IN BSM OFF SWITCH OR INSTRUMENT CLUSTER <ul style="list-style-type: none"> Monitor the BSM control module (RH) PID BSM_OFF_IL using the M-MDS. (See PID/DATA MONITOR INSPECTION [BLIND SPOT MONITORING (BSM)].) Turn the BSM OFF switch on and off. Does the PID BSM_OFF_IL monitoring value turn on and off according to the BSM OFF switch operation? 	Yes	Go to Step 3.
		No	Go to the next step.
2	INSPECT BSM OFF SWITCH <ul style="list-style-type: none"> Inspect the BSM OFF switch. (See BLIND SPOT MONITORING (BSM) OFF SWITCH INSPECTION.) Is the BSM OFF switch normal? 	Yes	Go to the next step.
		No	Replace the BSM OFF switch. (See BLIND SPOT MONITORING (BSM) OFF SWITCH REMOVAL/INSTALLATION.)
3	INSPECT IF MALFUNCTION IS IN INSTRUMENT CLUSTER OR BSM CONTROL MODULE (RH) <ul style="list-style-type: none"> Turn on the BSM OFF indicator light using the M-MDS instrument cluster active command modes WL+IL. (See ACTIVE COMMAND MODES INSPECTION [INSTRUMENT CLUSTER].) Does the BSM OFF indicator light illuminate according to the active command modes? 	Yes	Replace the BSM control module (RH). (See BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION.)
		No	Replace the instrument cluster. (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)