THE BSM INDICATOR LIGHT DOES NOT FLASH OR ILLUMINATE CONTINUOUSLY, BUT A TURN SIGNAL IS ON [BLIND SPOT MONITORING (BSM)]

id0903d9015700

	The BSM indicator light does not flash or illuminate continuously, but a turn signal is ON	
Description	BSM warning alarm sounds but BSM indicator light does not flash	
	BSM warning alarm is triggered on side opposite to the direction in which turn signal is operated	
Possible	Instrument cluster receives incorrect BSM warning alarm request signal	
Causes	 Communication error between BSM control module and instrument cluster 	
Causes	Instrument cluster malfunction	

Diagnostic Procedure

Step	Inspection	Result	Action
1	INSPECT BSM WARNING ALARM	Yes	Go to the next step.
	Turn off the BSM using the M-MDS instrument cluster	No	Replace the instrument cluster.
	active command modes ALARM.		(See INSTRUMENT CLUSTER REMOVAL/
	(See ACTIVE COMMAND MODES TABLE		INSTALLATION.)
	[INSTRUMENT CLUSTER].)		
	Does the BSM turn off according to the active		
	command models?		
2	Retrieve DTCs from the BSM control module and instrument cluster using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].)	Yes	Go to the applicable DTC inspection.
			(See DTC TABLE [INSTRUMENT CLUSTER].)
			(See DTC TABLE [BLIND SPOT MONITORING
			(BSM)].)
	(See DTC INSPECTION [BLIND SPOT	No	Go to the next step.
	MONITORING (BSM)].)		
	Are any DTCs displayed?		
3	VERIFY BSM INDICATOR LIGHT CONDITION	Yes	Replace the BSM control module.
•	Verify the BSM indicator light illumination condition		(See BLIND SPOT MONITORING (BSM)
	while under the BSM indicator light-illumination		CONTROL MODULE REMOVAL/
	conditions (vehicle speed above 32 km/h {20 mph} or		INSTALLATION.)
	more, turn signals off, and vehicle in warning zone).	No	Go to the symptom troubleshooting procedure,
	Does the BSM indicator light illuminate normally?		"BSM indicator light does not illuminate while
			under BSM indicator light-illumination
			conditions".
			(See BSM INDICATOR LIGHT DOES NOT
			ILLUMINATE WHILE UNDER BSM INDICATOR
			LIGHT-ILLUMINATION CONDITIONS [BLIND
			SPOT MONITORING (BSM)].)