

BSM WARNING ALARM DOES NOT SOUND WHILE BSM INDICATOR LIGHT FLASHES [BLIND SPOT MONITORING (BSM)]

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Description	BSM warning alarm does not sound while BSM indicator light flashes <ul style="list-style-type: none">• The BSM control module recognizes that vehicle is in warning zone on side in which turn signal is operated, but BSM warning alarm does not sound despite BSM indicator light flashing.
Possible Causes	<ul style="list-style-type: none">• Instrument cluster receives incorrect BSM warning alarm request signal<ul style="list-style-type: none">— Instrument cluster malfunction— BSM control module malfunction

Diagnostic Procedure

Step	Inspection	Result	Action
1	VERIFY MALFUNCTION SYMPTOM <ul style="list-style-type: none">• Verify the malfunction symptoms for each side.• Is there a malfunction symptom on each side (BSM warning alarm sounds)?	Yes	Go to Step 3.
		No	Go to the next step.
2	INSPECT BSM WARNING ALARM REQUEST SIGNAL <ul style="list-style-type: none">• Monitor the PID BUZZER on the suspected side of the BSM control module using the M-MDS while the BSM indicator light is flashing. (See Not Found.)• Is the PID BUZZER on when the BSM indicator light is flashing?	Yes	Replace the applicable BSM control module. (See Not Found .)
		No	Go to the next step.
3	INSPECT BSM WARNING ALARM <ul style="list-style-type: none">• Turn off the BSM using the M-MDS instrument cluster active command modes ALARM. (See Not Found.)• Does the BSM turn off according to the active command models?	Yes	Replace the applicable BSM control module. (See Not Found .)
		No	Replace the instrument cluster. (See Not Found .)