

2012 - Mazda6 - Body and Accessories

TROUBLESHOOTING INDEX [BLIND SPOT MONITORING (BSM)]

No.	TROUBLESHOOTING ITEM	DESCRIPTION
1	BSM OFF indicator light does not illuminate when the ignition is switched to ON	- The BSM OFF indicator light does not illuminate when the ignition is switched to ON. - The BSM control module does not communicate with the M-MDS.
2	BSM OFF indicator light does not illuminate while BSM system is off	The BSM indicator light does not illuminate after the BSM OFF switch turns off when the ignition is switched to ON.
3	BSM OFF indicator light illuminates continuously	The BSM OFF indicator light illuminates for 4 s or more without the BSM OFF switch turning off when the ignition is switched to ON.
4	BSM indicator light illuminates while not under light-illumination conditions	The BSM indicator light illuminates, but the conditions to illuminate the BSM indicator light are not satisfied (vehicle speed above 32 km/ h { 20 mph} or more, turn signals off, and vehicle in warning zone).
5	BSM indicator light does not illuminate while under BSM indicator light-illumination conditions	The BSM indicator light does not illuminate despite satisfying the conditions to illuminate the BSM indicator light (vehicle speed above 32 km/ h { 20 mph} or more, turn signals off, and vehicle in warning zone).
6	BSM indicator light flashes while not under BSM indicator light-flashing conditions (no combination switch operation (turn signal switch)).	- The BSM indicator light flashes despite not satisfying the BSM indicator light flashing conditions (vehicle speed above 32 km/ h { 20 mph} or more, turn signal on, and vehicle in warning zone). - The BSM indicator light flashes, but the turn signals are off.
7	BSM indicator light does not flash while under BSM indicator light-flashing conditions (with combination	The BSM indicator light does not flash or illuminate continuously, but the conditions to flash the BSM indicator light are satisfied

	switch operation (turn signal switch)).	(vehicle speed above 32 km/ h { 20 mph} or more , turn signal on, and vehicle in warning zone).
8	The BSM indicator light does not flash or illuminate continuously, but a turn signal is on.	• BSM warning alarm sounds but BSM indicator light does not flash. • The BSM warning alarm is triggered on the side opposite to the direction in which the turn signal is operated. • The M-MDS is communicating with only the left or right BSM control module.
9	BSM warning alarm does not sound while BSM indicator light flashes	• The BSM control module recognizes that a vehicle is in the warning zone on the side in which the turn signal is operated, but the BSM warning alarm does not sound despite the BSM indicator light flashing.

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