

2012 - Mazda6 - Restraints

DTC B00D2:01

System Malfunction Location

- Air bag system warning light malfunction

Detection Condition

WARNING:

- Detection conditions are for understanding the DTC outline before performing an inspection. Performing an inspection according to only the detection conditions may cause injury due to an operating error, or damage the system. When performing an inspection, always follow the inspection procedure.
- Air bag system warning light malfunction detected

Possible Causes

- Instrument cluster assembly incorrect
- Instrument cluster malfunction
- SAS control module malfunction

Diagnostic Procedure

Step	Inspection	Action
1	INSPECT DTCS IN SAS CONTROL MODULE	
	Clear the DTC from the SAS control module memory using the M-MDS. (See CLEARING DTC.)	YesPerform the applicable DTC inspection.
	- Inspect the DTC from the SAS control module memory using the M-MDS. (See DTC INSPECTION.) - Are DTC U0001:88, U0155:00 displayed?	NoGo to the next step.
	INSPECT INSTRUMENT CLUSTER	

2	• Verify that the correct instrument cluster is assembled. • Instrument cluster assembly incorrect	Yes	Go to the next step.
		No	Replace the instrument cluster.
3	INSPECT INSTRUMENT CLUSTER • Perform the active command mode inspection for the instrument cluster using the M-MDS. ▪ WL+IL • Does the air bag system warning light illuminate?	Yes	Go to the next step.
		No	Replace the instrument cluster.
4	PERFORM SAS CONTROL MODULE DTC INSPECTION • Clear the DTC from the SAS control module memory using the M-MDS. (See CLEARING DTC.) • Inspect the DTC from the SAS control module memory using the M-MDS. (See DTC INSPECTION.) • Is DTC B00D2:01 displayed?	Yes	Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION.)
		No	DTC troubleshooting completed.

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