

2012 - Mazda6 - Restraints

DTC B0001:55/ B0010:55

System Malfunction Location

DTC	System Malfunction Location
M-MDS display	
B0001:55	Configuration setting error (driver-side air bag module (inflator No.1) structural malfunction)
B0010:55	Configuration setting error (passenger-side air bag module (inflator No.1) structural 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.
- SAS control module configuration setting has not been done correctly

Possible Causes

- SAS control module configuration setting not implemented
- SAS control module configuration setting invalid
- Driver-side air bag module or passenger-side air bag module assembly incorrect
- SAS control module malfunction

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM SAS CONTROL MODULE CONFIGURATION - Perform the configuration for the SAS control module using the M-MDS. (See SAS CONTROL MODULE CONFIGURATION.) - Clear DTCs using the M-MDS. (See CLEARING DTC.) - Inspect the SAS control module DTCs. (See DTC INSPECTION.) - Are DTCs B0001:55, B0010:55 displayed.	Yes Perform the SAS control module configuration, then go to the next step. (See SAS CONTROL MODULE CONFIGURATION .)
		No Go to the next step.
2	INSPECT AIR BAG MODULE - Verify that the correct driver-side air bag module or passenger-side air bag module is assembled. - Are the driver-side and passenger-side air bag modules installed correctly?	Yes Go to the next step.
		No Replace the driver-side air bag module. (See DRIVER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION .) Replace the passenger-side air bag module. (See PASSENGER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION .)
3	PERFORM SAS CONTROL MODULE DTC INSPECTION - Clear DTCs using the M-MDS. (See CLEARING DTC.) - Inspect the SAS control module DTCs. (See DTC INSPECTION.) - Are DTCs B0001:55, B0010:55 displayed.	Yes Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION .)
		No DTC troubleshooting completed.

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