

2012 - Mazda6 - Restraints

DTC B10FD:55/ B10FE:55

System Malfunction Location

DTC	System Malfunction Location
M-MDS display	
B10FD:55	Configuration setting error (driver-side side air bag sensor No.1 structural malfunction)
B10FE:55	Configuration setting error (passenger-side side air bag sensor 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 side air bag sensor No.1 or passenger-side side air bag sensor No.1 assembly incorrect
- SAS control module malfunction

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM SAS CONTROL MODULE INSPECTION - 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 B10FD:55, B10FE:55 displayed?	Yes Go to the next step.
		No DTC troubleshooting completed.
2	INSPECT SIDE AIR BAG SENSOR NO.1 - Verify that the correct side air bag sensor No.1 is assembled. - Are the driver-side and passenger-side side air bag sensors No.1 installed correctly?	Yes Go to the next step.
		No Replace the side air bag sensor No.1. (See SIDE AIR BAG SENSOR NO. 1 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 B10FD:55, B10FE:55 displayed?	Yes Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION .)
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