

2012 - Mazda6 - Restraints

DTC B00A0:4A

System Malfunction Location

- Seat weight sensor ID mismatch

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.
- Seat weight sensor ID mismatch

Possible Causes

- Seat weight sensor control module malfunction
- SAS control module malfunction

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM SEAT WEIGHT SENSOR CONTROL MODULE DTC INSPECTION • Clear DTCs using the M-MDS. (See CLEARING DTC.) • Verify DTCs using the M-MDS. (See DTC INSPECTION .) • Is DTC B00A0:4A displayed.	Yes Replace the seat weight sensor control module. (See SEAT WEIGHT SENSOR CONTROL MODULE REMOVAL/ INSTALLATION .)
		No Go to the next step
2	PERFORM SAS CONTROL MODULE DTC INSPECTION	Yes Replace the SAS control module.

	• Clear DTCs using the M-MDS. (See CLEARING DTC.) • Verify DTCs using the M-MDS. (See DTC INSPECTION.) • Is DTC B00A0:4A displayed again? • Are there other DTCs output?		(See SAS CONTROL MODULE REMOVAL/ INSTALLATION.)
			No DTC troubleshooting completed.

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2	PERFORM SAS CONTROL MODULE DTC INSPECTION	Yes Replace the SAS control module.

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