

2012 - Mazda6 - Restraints

DTC B0094:55

System Malfunction Location

- Configuration setting error (crash zone sensor 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
- The crash zone sensor is installed incorrectly or the incorrect sensor is installed.
- 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.)	YesPerform the SAS control module configuration, then go to the next step. (See SAS CONTROL MODULE CONFIGURATION .)

	Inspect the SAS control module DTCs. (See DTC INSPECTION.) Is DTC B0094:55 displayed?	No	Go to the next step.
2	INSPECT CRASH ZONE SENSOR - Verify that the correct pre-tensioner seat belt is assembled. - Crash zone sensor assembly incorrect. - Are the crash zone sensor installed correctly?	Yes	Go to the next step.
		No	Replace the crash zone sensor. (See CRASH ZONE SENSOR 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.) - Is DTC B0094:55 displayed?	Yes	Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION .)
		No	DTC troubleshooting completed.

[< Previous](#) [Next >](#)

[Back to Top](#)

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[< Previous](#) [Next >](#)

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