

2012 - Mazda6 - Restraints

DTC B1D75:55

System Malfunction Location

- Configuration setting error

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.
- Parts are assembled which have no SAS control module configuration setting

Possible Causes

- SAS control module configuration setting not implemented
- SAS control module configuration setting invalid
- Parts are assembled which have no SAS control module configuration setting between terminals 2F and 2H, or 3F and 3H
- 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.)	YesGo to the next step.
		No DTC troubleshooting completed.

	Inspect the SAS control module DTCs. (See DTC INSPECTION.) Is the same DTC displayed?		
2	VERIFY THAT PARTS WHICH HAS NOT BEEN SET TO SAS CONTROL MODULE ARE NOT ASSEMBLED - Switch the ignition to off. - Disconnect the negative battery cable and wait for 1 min or more. - Verify that parts are not assembled to the SAS control module between the following terminals. - Terminals 2F and 2H - Terminals 3F and 3H - Are parts assembled?	Yes	Remove the parts and go to the next step.
		No	Go to the next step.
3	RE-PERFORM SAS CONTROL MODULE CONFIGURATION - Switch the ignition to ON. - 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.) - Is the same DTC displayed?	Yes	Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION.)
		No	DTC troubleshooting completed.

2012 - Mazda6 - Restraints

DTC B1D75:55

System Malfunction Location

- Configuration setting error

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.
- Parts are assembled which have no SAS control module configuration setting

Possible Causes

- SAS control module configuration setting not implemented
- SAS control module configuration setting invalid
- Parts are assembled which have no SAS control module configuration setting between terminals 2F and 2H, or 3F and 3H
- 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.)	YesGo to the next step.
		No DTC troubleshooting completed.

	Inspect the SAS control module DTCs. (See DTC INSPECTION.) Is the same DTC displayed?		
2	VERIFY THAT PARTS WHICH HAS NOT BEEN SET TO SAS CONTROL MODULE ARE NOT ASSEMBLED - Switch the ignition to off. - Disconnect the negative battery cable and wait for 1 min or more. - Verify that parts are not assembled to the SAS control module between the following terminals. - Terminals 2F and 2H - Terminals 3F and 3H - Are parts assembled?	Yes Remove the parts and go to the next step. No Go to the next step.	
3	RE-PERFORM SAS CONTROL MODULE CONFIGURATION - Switch the ignition to ON. - 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.) - Is the same DTC displayed?	Yes Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION.) No DTC troubleshooting completed.	