

2012 - Mazda6 - Restraints

DTC B0003:53

System Malfunction Location

DTC	System Malfunction Location
M-MDS display	
B0003:53	Operation (deployment) inhibited due to configuration setting

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.
- The SAS control module configuration has not been set and other DTCs present

Possible Causes

- The SAS control module configuration has not been set and other DTCs present

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.)	Yes Perform the SAS control module configuration, then go to the next step.

	• Clear the DTC for the SAS control module using the M-MDS. (See CLEARING DTC.) • Perform the DTC inspection for the SAS control module using the M-MDS. (See DTC INSPECTION.) • Are the same DTCs present?		(See SAS CONTROL MODULE CONFIGURATION.)
		No	Go to the next step.
2	VERIFY IF OTHER DTCs ARE DISPLAYED • Clear the DTC for the SAS control module using the M-MDS. (See CLEARING DTC.) • Perform the DTC inspection for the SAS control module using the M-MDS. (See DTC INSPECTION.) • Are DTCs displayed other the B0003:53?	Yes	Perform a separate inspection of the applicable DTCs. (See DTC TABLE.)
		No	Go to the next step.
3	PERFORM SAS CONTROL MODULE DTC INSPECTION • Switch the ignition to off then switch the ignition to ON. • Clear the DTC for the SAS control module using the M-MDS. (See CLEARING DTC.) • Perform the DTC inspection for the SAS control module using the M-MDS. (See DTC INSPECTION.) • Are the same DTCs present?	Yes	Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION.)
		No	DTC troubleshooting completed.

2012 - Mazda6 - Restraints

DTC B0003:53

System Malfunction Location

DTC	System Malfunction Location
M-MDS display	
B0003:53	Operation (deployment) inhibited due to configuration setting

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.
- The SAS control module configuration has not been set and other DTCs present

Possible Causes

- The SAS control module configuration has not been set and other DTCs present

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.)	Yes Perform the SAS control module configuration, then go to the next step.

	• Clear the DTC for the SAS control module using the M-MDS. (See CLEARING DTC.) • Perform the DTC inspection for the SAS control module using the M-MDS. (See DTC INSPECTION.) • Are the same DTCs present?		(See SAS CONTROL MODULE CONFIGURATION.)
		No	Go to the next step.
2	VERIFY IF OTHER DTCs ARE DISPLAYED • Clear the DTC for the SAS control module using the M-MDS. (See CLEARING DTC.) • Perform the DTC inspection for the SAS control module using the M-MDS. (See DTC INSPECTION.) • Are DTCs displayed other the B0003:53?	Yes	Perform a separate inspection of the applicable DTCs. (See DTC TABLE.)
		No	Go to the next step.
3	PERFORM SAS CONTROL MODULE DTC INSPECTION • Switch the ignition to off then switch the ignition to ON. • Clear the DTC for the SAS control module using the M-MDS. (See CLEARING DTC.) • Perform the DTC inspection for the SAS control module using the M-MDS. (See DTC INSPECTION.) • Are the same DTCs present?	Yes	Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION.)
		No	DTC troubleshooting completed.