

2012 - Mazda6 - Restraints

DTC B1011:95

System Malfunction Location

- SAS control module connector poor connection

Detection Condition

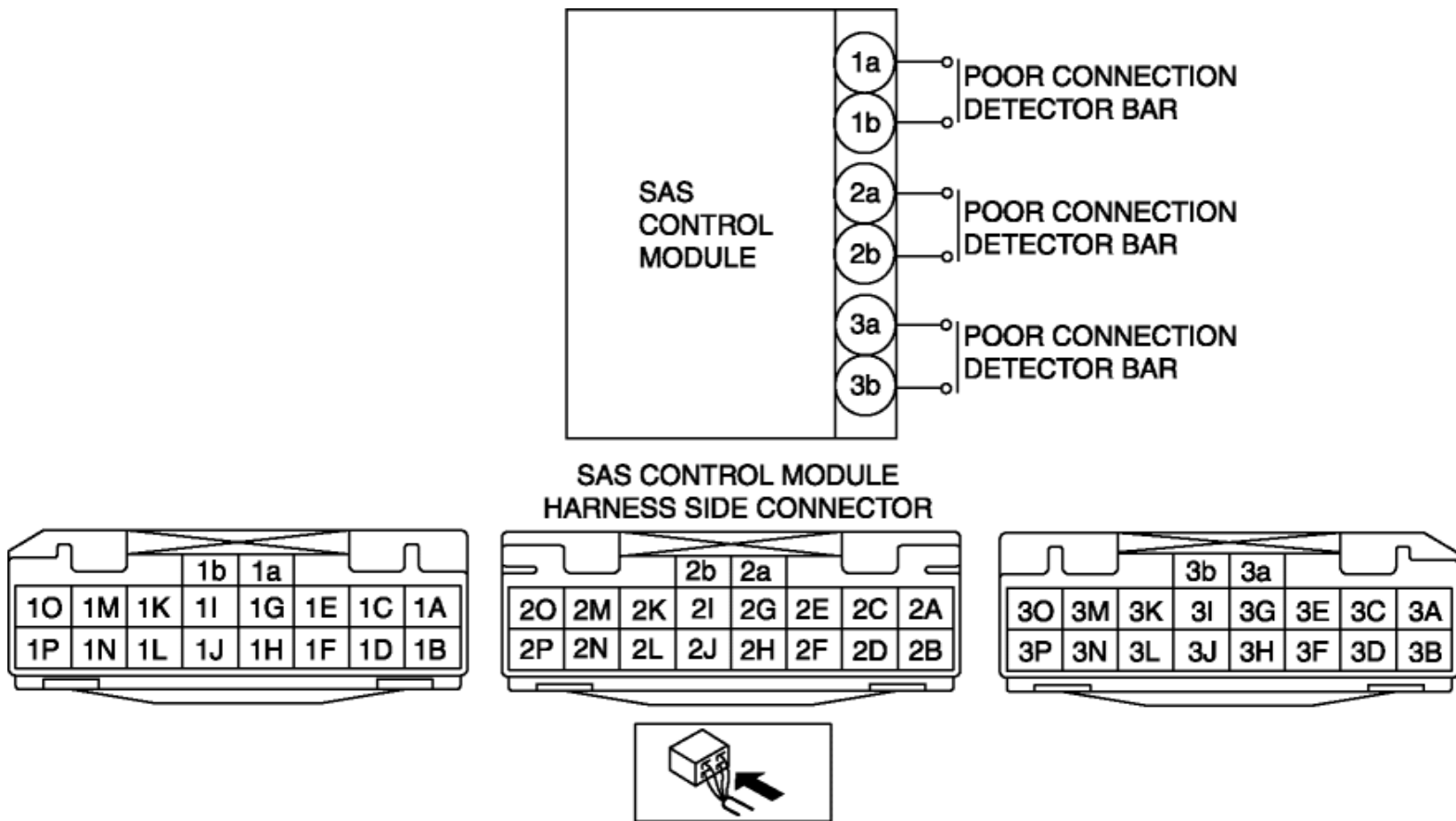
WARNING:

- 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.
- No continuity between poorly connected detector bar terminals of the SAS control module

Possible Causes

- SAS control module connectors are poorly connected
- SAS control module connector malfunction
- SAS control module malfunction

System Wiring Diagram



Diagnostic Procedure

Step	Inspection	Action
1	INSPECT CONTACTS OF SAS CONTROL MODULE CONNECTORS WARNING: - Handling the component parts improperly can accidentally operate (deploy) the air bag module, which may seriously injure you. Read the service warnings/cautions and the workshop manual before handling the air bag system components. (See AIR BAG SYSTEM SERVICE WARNINGS.) (See AIR BAG SYSTEM SERVICE CAUTIONS.) - Switch the ignition to off. - Disconnect the negative battery cable and wait for 1 min or more. - Are all SAS control module connectors securely connected?	Yes Go to the next step. No Reconnect the SAS control module connectors properly.
2	VERIFY POORLY CONNECTED DETECTOR BARS OF SAS CONTROL MODULE CONNECTORS - Disconnect the SAS control module connectors. - Verify the condition of the poorly connected detector bars of the SAS control module connectors. (Corrosion, damage, and disconnected pins) - Are the poorly connected detector bars of the SAS control module connectors normal?	Yes Go to the next step. No Replace the air bag wiring harness.

3	PERFORM SAS CONTROL MODULE DTC INSPECTION • Connect the SAS control module connectors. • Connect the negative battery cable. • Switch the ignition to ON. • Clear DTCs using the M-MDS. (See CLEARING DTC.) • Inspect the SAS control module DTCs. (See DTC INSPECTION.) • Is DTC B1011:95 displayed?	Yes	Replace the SAS control module. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION.)
		No	DTC troubleshooting completed.

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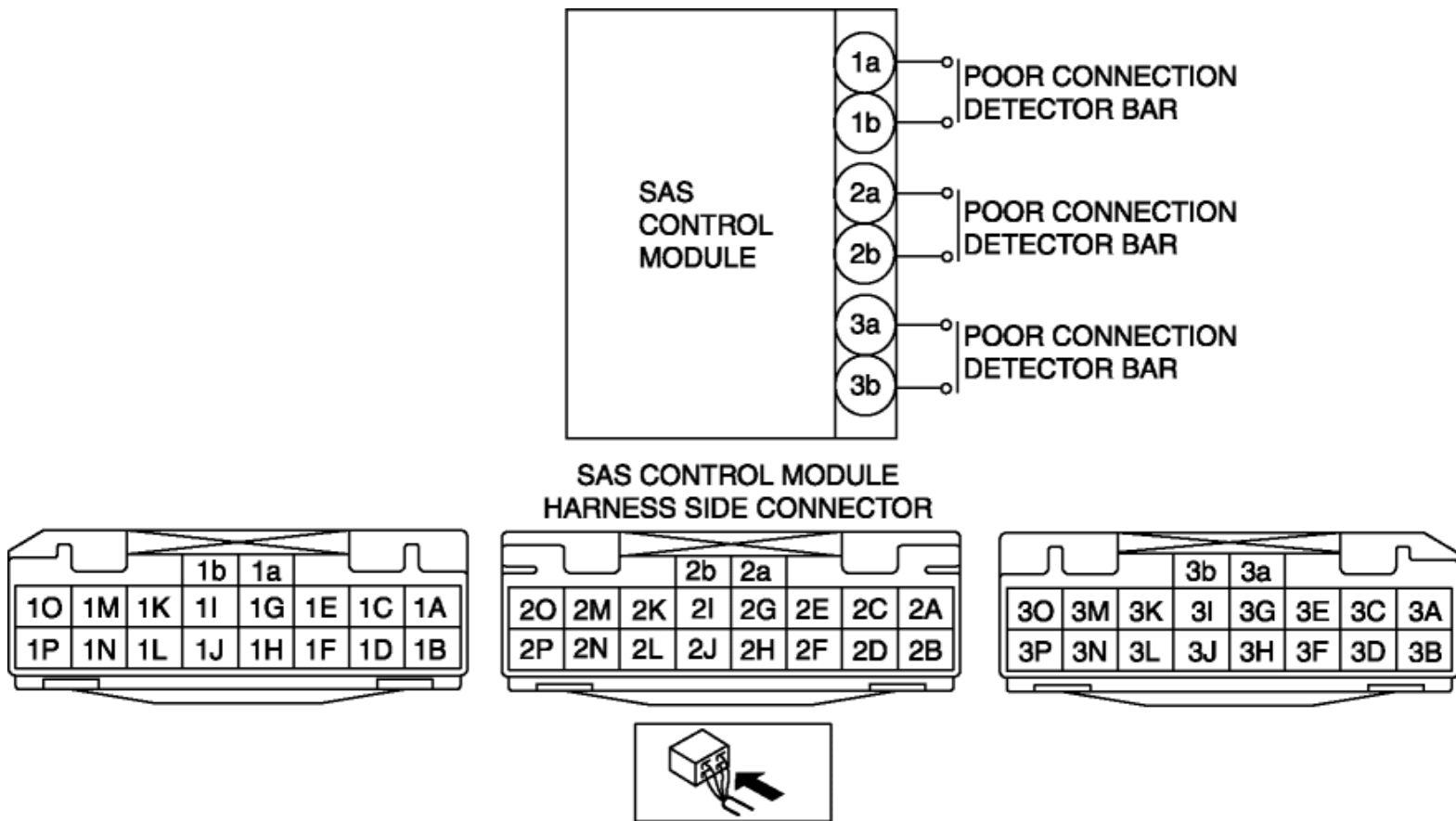
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