

2012 - Mazda6 - Body and Accessories

DTC U0452:92 [INSTRUMENT CLUSTER]

DESCRIPTION	On request from SAS control module
DETECTION CONDITION	Illumination command signal from SAS control module continues for 20 s or more
POSSIBLE CAUSE	- SAS control module malfunction - Instrument cluster malfunction

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM SAS CONTROL MODULE DTC INSPECTION - Perform the SAS control module DTC inspection using the M-MDS. (See DTC INSPECTION .) - Are any DTCs present?	Yes Go to the applicable DTC inspection. (See DTC TABLE .)
		No Go to the next step.
2	PERFORM INSTRUMENT CLUSTER DTC INSPECTION - Clear the DTC from the instrument cluster memory using the M-MDS. (See CLEARING DTC [INSTRUMENT CLUSTER] .) - Perform the instrument cluster DTC inspection using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER] .) - Is the same DTC present?	Yes Replace the SAS control module, then go to the next step. (See SAS CONTROL MODULE REMOVAL/ INSTALLATION .)
		No Go to the next step.
3	VERIFY TROUBLESHOOTING	Yes Replace the instrument cluster, then

	COMPLETED • Clear the DTC from the instrument cluster memory using the M-MDS. (See CLEARING DTC [INSTRUMENT CLUSTER].) • Perform the instrument cluster DTC inspection using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].) • Is the same DTC present?		go to the next step.
		No	Go to the next step.
4	VERIFY THAT NO OTHER DTCs ARE RECORDED • Are any DTCs present?	Yes	Go to the applicable DTC inspection.
		No	DTC troubleshooting completed.

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		No Go to the next step.
3	VERIFY TROUBLESHOOTING	Yes Replace the instrument cluster, then

	COMPLETED • Clear the DTC from the instrument cluster memory using the M-MDS. (See CLEARING DTC [INSTRUMENT CLUSTER].) • Perform the instrument cluster DTC inspection using the M-MDS. (See DTC INSPECTION [INSTRUMENT CLUSTER].) • Is the same DTC present?		go to the next step.
		No	Go to the next step.
4	VERIFY THAT NO OTHER DTCs ARE RECORDED • Are any DTCs present?	Yes	Go to the applicable DTC inspection.
		No	DTC troubleshooting completed.