

2012 - Mazda6 - Engine

DTC P1260:00 [MZR 2.5]

DTC P1260:00	Immobilizer system problem
DETECTION CONDITION	- The instrument cluster detects an immobilizer system malfunction (with keyless entry system). - The keyless control module detects an immobilizer system malfunction (with advanced keyless entry and push button start system). Diagnostic support note - This is a continuous monitor (other). - The MIL does not illuminate. - FREEZE FRAME DATA (Mode2)/Snapshot data is not available. - The DTC is not stored in the PCM memory.
POSSIBLE CAUSE	- Immobilizer system malfunction - PCM malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	VERIFY RELATED REPAIR INFORMATION AVAILABILITY - Verify related Service Bulletins and/or on-line repair information availability. - Is any related repair information available?	Yes Perform repair or diagnosis according to the available repair information. If the vehicle is not repaired, go to the next step.
		No Go to the next step.
2	PERFORM IMMOBILIZER SYSTEM DTC INSPECTION Perform the immobilizer system DTC inspection using the M-MDS. (See DTC INSPECTION [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)])	Yes Go to the applicable DTC inspection. (See DTC TABLE [IMMOBILIZER SYSTEM (KEYLESS ENTRY SYSTEM)] .) (See DTC TABLE [IMMOBILIZER SYSTEM (ADVANCED KEYLESS ENTRY AND PUSH

	.) (See DTC INSPECTION [IMMOBILIZER SYSTEM (ADVANCED KEYLESS ENTRY AND PUSH BUTTON START SYSTEM)].) Are any DTCs present?		BUTTON START SYSTEM)].)
		No	Go to the next step.
3	VERIFY DTC TROUBLESHOOTING COMPLETED - Clear the DTC from the PCM memory using the M-MDS. (See AFTER REPAIR PROCEDURE [MZR 2.5].) - Perform the KOEO self test. (See KOEO/ KOER SELF TEST [MZR 2.5].) - Is the same DTC present?	Yes	Replace the PCM, then go to the next step. (See PCM REMOVAL/ INSTALLATION [MZR 2.5].)
		No	Go to the next step.
4	VERIFY AFTER REPAIR PROCEDURE - Perform the "AFTER REPAIR PROCEDURE". (See AFTER REPAIR PROCEDURE [MZR 2.5].) - Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [MZR 2.5].)
		No	DTC troubleshooting completed.

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		No	DTC troubleshooting completed.