

2012 - Mazda6 - Engine

DTC P062F:00 [MZI 3.7 V6]

DTC P062F:00	Internal control module EEPROM error
DETECTION CONDITION	The PCM ROM has been corrupted.
POSSIBLE CAUSE	- An attempt was made to change the calibration - Aftermarket performance products - PCM programming error - PCM internal software error - 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 Service Bulletins available?	Yes Perform repair or diagnosis according to the available Service Bulletins. If the vehicle is not repaired, go to the next step.
		No Perform PCM reprogramming using the M-MDS, then go to the next step.
2	VERIFY TROUBLESHOOTING OF DTC P062F:00 HAS BEEN COMPLETED - Verify that all disconnected connectors are reconnected. - Clear the DTC from the PCM memory using the M-MDS. (See AFTER REPAIR PROCEDURE [MZI 3.7 V6] .)	Yes Replace the PCM, then go to the next step. (See PCM REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
		No Go to the next step.

[KOEO/ KOER SELF TEST \[MZI 3.7](#)

	(See V6] .) • Is the same DTC present?		
3	VERIFY AFTER REPAIR PROCEDURE • Perform the "AFTER REPAIR PROCEDURE". (See AFTER REPAIR PROCEDURE [MZI 3.7 V6] .) • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [MZI 3.7 V6] .)
		No	Troubleshooting completed.

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1	VERIFY RELATED REPAIR INFORMATION AVAILABILITY - Verify related Service Bulletins and/or on-line repair information availability. - Is any related Service Bulletins available?	Yes Perform repair or diagnosis according to the available Service Bulletins. If the vehicle is not repaired, go to the next step.
		No Perform PCM reprogramming using the M-MDS, then go to the next step.
2	VERIFY TROUBLESHOOTING OF DTC P062F:00 HAS BEEN COMPLETED - Verify that all disconnected connectors are reconnected. - Clear the DTC from the PCM memory using the M-MDS. (See AFTER REPAIR PROCEDURE [MZI 3.7 V6] .)	Yes Replace the PCM, then go to the next step. (See PCM REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
		No Go to the next step.

[KOE0/ KOER SELF TEST \[MZI 3.7](#)

	(See V6] .) • Is the same DTC present?		
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		No	Troubleshooting completed.