

2012 - Mazda6 - Engine

NO.2 MIL ILLUMINATES [MZI 3.7 V6]

2	MIL ILLUMINATES
DESCRIPTION	The MIL is illuminated incorrectly.
POSSIBLE CAUSE	- The PCM illuminates for emission-related concern. (DTC is stored in PCM.) - Instrument cluster malfunction NOTE: - If the MIL blinks at steady rate, misfire condition could possibly exist.

Diagnostic procedure

STEP	INSPECTION	RESULTS	ACTION
1	VERIFY PCM DTC - Switch the ignition to ON (Engine off). - Retrieve any DTCs using the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [MZI 3.7 V6].) - Are there any DTCs displayed?	Yes	DTC is displayed: Go to the appropriate DTC inspection. (See DTC TABLE [MZI 3.7 V6].)
		No	No DTC is displayed: Inspect the instrument cluster operation. (See INSTRUMENT CLUSTER INSPECTION.)
2	Verify test results. - If normal, return to diagnostic index to service any additional symptoms. (See SYMPTOM DIAGNOSTIC INDEX [MZI 3.7 V6].) - If malfunction remains, inspect related Service Bulletins and/or On-line Repair Information and perform repair or diagnosis.		

- If vehicle is repaired, troubleshooting completed.
- If vehicle is not repaired or additional diagnostic information is not available, reprogram the PCM if a later calibration is available. Retest.

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