

2012 - Mazda6 - Transmission/ Transaxle

NO.25 ENGINE STALLS WHEN DRIVING AT SLOW SPEED OR STOPPING [AY6A-EL]

25	Engine stalls when driving at slow speeds or stopping
DESCRIPTION	Engine stalls when the brake pedal is depressed while driving at low speed or stopping.
POSSIBLE CAUSE	- The malfunction is in the engine control system (e.g. Fuel injection control, electronic controlled throttle system) NOTE: - Before following the troubleshooting steps, make sure that the Automatic Transaxle On-Board Diagnostic and Automatic Transaxle Basic Inspection are conducted. (See BASIC INSPECTION [AY6A-EL].)

Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT ENGINE CONTROL SYSTEM FOR MALFUNCTION - Go to symptom troubleshooting No.10 "LOW IDLE/STALLS DURING DECELERATION". (See NO.10 LOW IDLE/ STALLS DURING DECELERATION [MZI 3.7 V6].) - Is the engine control system normal?	Yes Go to No.24 "ENGINE STALLS WHEN SHIFTED TO D OR IN R POSITION".
		No Repair or replace any malfunctioning parts according to the inspection results.
2	- Verify test results. - If normal, return to the diagnostic index to service any additional symptoms. - If malfunction remains, inspect the related Service Bulletins and/or On-line Repair Information and perform repair or diagnosis. - If the vehicle is repaired, troubleshooting completed. - If the vehicle is not repaired or additional diagnostic	

	information is not available, replace the TCM.
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