

2012 - Mazda6 - Transmission/ Transaxle

NO.25 ENGINE STALLS WHEN DRIVING AT SLOW SPEEDS OR STOPPING [FS5A-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	Malfunction is in engine control system (e.g. Fuel injection control, electronic throttle control system). Otherwise, the malfunction is in the control valve body, shift solenoid E or TCC.

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 [MZR 2.5].) (See PCM INSPECTION [MZR 2.5].) - Is the engine control system normal?	Yes Go to the next step.
		No Repair or replace any malfunctioning parts according to the inspection results.
2	INSPECT ENGINE CONTROL SYSTEM FOR MALFUNCTION - Go to symptom troubleshooting No.5 "ENGINE STALLS-AFTER START/AT IDLE" (See NO.5 ENGINE STALLS-AFTER START/ AT IDLE [MZR 2.5].) (See PCM INSPECTION [MZR 2.5].)	Yes Repeat the basic inspection and repair or replace any malfunctioning parts according to the inspection result. (See BASIC INSPECTION [FS5A-EL] .)
		No Repair or replace any malfunctioning parts according to the inspection results.

	• Is the engine control system normal?		
3	• Verify the test results. ▪ If normal, return to the diagnostic index to service any additional symptoms. ▪ If the malfunction remains, inspect the related Service Bulletins and/or On-line Repair Information and perform repair or diagnosis. • If the vehicle is repaired, troubleshooting is completed. • If the vehicle is not repaired or additional diagnostic information is not available, replace the TCM.		

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