

2012 - Mazda6 - Transmission/ Transaxle

NO.24 ENGINE STALLS WHEN SHIFTED TO D, M OR IN R POSITION [FS5A-EL]

24	Engine stalls when shifted to D, M or in R position
DESCRIPTION	Engine stalls when shifting from N or P position to D, M or R position at idle.
POSSIBLE CAUSE	The malfunction is on the engine control side (i.e. electronic throttle control system). Otherwise, the malfunction is in the input/turbine speed sensor (engine sometimes starts) or the TCC circuit (engine always stalls).

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] .) - Is the engine control system normal?	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.
2	- 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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