

ENGINE STALLS WHEN SHIFTED TO D, M OR R POSITION [FW6A-EL, FW6AX-EL]

id050317102700

TROUBLESHOOTING ITEM	Engine stalls when shifted to D, M or R position
DESCRIPTION	• Engine stalls when shifting from N or P position to D, M or R position at idle.
POSSIBLE CAUSE	<ol style="list-style-type: none">1. Not within idle speed specification2. TCC piston malfunction (solenoid drive circuit, hydraulic passage blockage, poor operation)<ul style="list-style-type: none">— Output solenoid valve malfunction (stuck)<ul style="list-style-type: none">• TCC control solenoid3. Torque converter malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	VERIFY IF MALFUNCTION CAUSE IS ENGINE CONTROL SYSTEM OR TORQUE CONVERTER <ul style="list-style-type: none">• Perform the symptom troubleshooting “NO.5 ENGINE STALLS-AFTER START/AT IDLE” and “NO.10 LOW IDLE/STALLS DURING DECELERATION”. (See NO.5 ENGINE STALLS-AFTER START/AT IDLE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NO.10 LOW IDLE/STALLS DURING DECELERATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)• Is there any malfunction?	Yes Repair or replace any malfunctioning parts according to the inspection result.
		No Replace the automatic transaxle. (See AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION [FW6A-EL].) (See AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION [FW6AX-EL].)