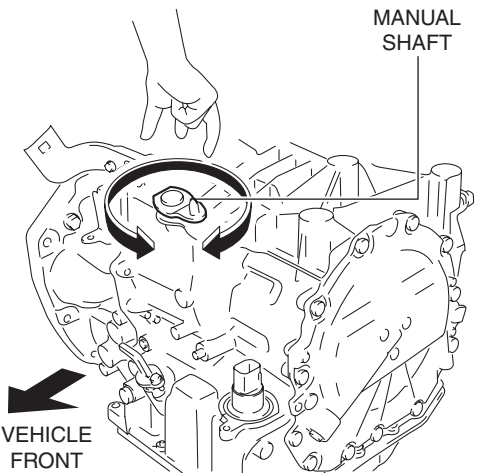


VEHICLE DOES NOT MOVE IN D, M OR R POSITION [GW6A-EL, GW6AX-EL]

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TROUBLESHOOTING ITEM	Vehicle does not move in D, M or R position
DESCRIPTION	<ul style="list-style-type: none"> • Vehicle does not move when accelerator pedal is depressed. • The engine revs up but the vehicle does not move even though the accelerator pedal is depressed. • Tires are locked and do not move even though the accelerator pedal is depressed.
POSSIBLE CAUSE	<ol style="list-style-type: none"> 1. Improper operation of parking mechanism 2. Manual shaft (manual valve) stuck 3. Torque converter malfunction

Diagnostic procedure

STEP	INSPECTION		ACTION
1	INSPECT PARKING MECHANISM FOR MALFUNCTION <ul style="list-style-type: none"> • When the vehicle is stopped on a flat, level road and the engine is off, does the vehicle move when pushed? (In D, N or R position with the brake pedal released.) 	Yes	Go to the next step.
		No	Replace the parking mechanism. (See AUTOMATIC TRANSAXLE REMOVAL/INSTALLATION [GW6A-EL].) (See AUTOMATIC TRANSAXLE REMOVAL/INSTALLATION [GW6AX-EL].)
2	VERIFY IF MALFUNCTION CAUSE IS MANUAL SHAFT OR TORQUE CONVERTER <ul style="list-style-type: none"> • Move the vehicle to a level surface and apply the parking brake. • Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].) • Remove the battery component (ex: battery, battery tray and PCM component). (See BATTERY REMOVAL/INSTALLATION [SKYACTIV-D 2.2].) • Remove the air cleaner component. (See INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [SKYACTIV-D 2.2].) • Can the manual shaft be rotated by hand?  <p>MANUAL SHAFT</p> <p>VEHICLE FRONT</p>	Yes	Replace the automatic transaxle. (See AUTOMATIC TRANSAXLE REMOVAL/INSTALLATION [GW6A-EL].) (See AUTOMATIC TRANSAXLE REMOVAL/INSTALLATION [GW6AX-EL].)
		No	Replace the control valve body. (See CONTROL VALVE BODY REMOVAL/INSTALLATION [GW6A-EL, GW6AX-EL].)