

Road Test

NOTE: After transmission is installed:

- Make sure the floor mat does not interfere with accelerator pedal travel. Fully depress accelerator pedal and check to make sure the throttle lever is fully opened.
- Release the accelerator pedal and check both inner control cables to be sure they have slight play.

Warm up the engine to operating temperature.

D3 and D4 Range

1. Apply parking brake and block the wheels. Start the engine, then move the selector to **D4** while depressing the brake pedal. Depress the accelerator pedal, and release it suddenly. Engine should not stall.
2. Check that shift points occur at approximate speeds shown. Also check for abnormal noise and clutch slippage.

Upshift

		1st→2nd	2nd→3rd	3rd→4th	Lock-up. ON
Full-throttle Acceleration from a stop	km/h	54–58	97–105	143–151	140–148
	mph	33.6–36	60.3–65.3	88.9–93.8	87–92
Half-throttle Acceleration from a stop	km/h	36–43	66–72	95–108	—
	mph	22.4–26.7	41–44.7	59–67.1	—
1/8-throttle Coasting down-hill from a stop	km/h	20–23	42–48	53–58	46–55
	mph	12.4–14.3	26.1–29.8	33–36	28.6–34.2

Downshift

		4th→3rd	3rd→2nd	2nd→1st
Full-throttle When car is slowed by increased grade, wind, etc.	km/h	122–131	79–88	39–45
	mph	75.8–81.4	49.1–54.7	24.2–28

		4th→2nd	2nd→1st
1/8-throttle Coasting or braking to a stop	km/h	16–19	10–12
	mph	10–11.8	6.2–7.5

3. Accelerate to about 56 km/h (35 mph) so the transmission is in 4 th, then shift from **D4** to **2**. The car should immediately begin slowing down from engine braking.

CAUTION: Do not shift from **D4** or **D3** to **2** at speeds over 62.5 mph (100km/h); you may damage the transmission.

2 (2nd Gear)

1. Accelerate from a stop at full throttle. Check that there is no abnormal noise or clutch slippage.
2. Upshifts and downshifts should not occur with the selector in this range.

R (Reverse)

Accelerate from a stop at full throttle, and check for abnormal noise and clutch slippage.

P (Park)

Park car on a slope (approx. 16°), apply the parking brake, and shift into Park. Release the brake; the car should not move.