

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

1.4 l engine:

		1st-2nd	2nd-3rd	3rd-4th	Lock-up ON
1/8-throttle	km/h	18.2-20.9	31.2-37.9	48.2-54.9	46.0-55.0
	mph	11.3-13.0	19.4-23.6	30.0-34.1	28.6-34.2
Half-throttle	km/h	31.6-40.6	56.7-69.7	91.5-104.5	—
	mph	19.6-25.2	35.2-43.3	56.9-64.9	—
Full-throttle	km/h	53.8-59.3	96.0-104.5	148.1-156.6	147.5-155.5
	mph	33.4-36.9	59.7-64.9	92.0-97.3	91.7-96.6

1.6 l carburetor engine:

		1st-2nd	2nd-3rd	3rd-4th	Lock-up ON
1/8-throttle	km/h	17.3-20.0	31.7-38.4	49.2-55.9	46.7-55.7
	mph	10.8-12.4	19.7-23.9	30.6-34.7	29.0-34.6
Half-throttle	km/h	30.2-39.2	57.7-70.7	96.2-109.2	—
	mph	18.8-24.4	35.9-43.9	59.8-67.9	—
Full-throttle	km/h	53.5-59.0	97.5-106.5	155.3-163.8	149.7-157.7
	mph	33.3-36.7	60.6-66.2	96.5-101.8	93.0-98.0

DOHC engine:

		1st-2nd	2nd-3rd	3rd-4th	Lock-up ON
1/8 throttle	km/h	17.8-20.5	31.1-37.8	48.0-54.7	63.9-70.9
	mph	11.1-12.7	19.3-23.5	29.8-34.0	39.7-44.1
Half-throttle	km/h	34.2-43.2	57.9-70.9	93.5-106.5	—
	mph	21.3-26.8	36.0-44.1	58.1-66.2	—
Full-throttle	km/h	55.2-60.7	97.8-106.3	144.8-153.3	129.0-137.0
	mph	34.3-37.7	60.8-66.1	90.0-95.3	80.2-85.1



Downshift

1.4 ℓ engine:

		4th-3rd	3rd-2nd	2nd-1st
1/8-throttle	km/h	4th-2nd: 16.4-19.4		10.1-12.6
	mph	4th-2nd: 10.2-12.1		6.3-7.8
Half-throttle	km/h	—	—	—
	mph	—	—	—
Full-throttle	km/h	129.4-138.4	83.1-92.1	41.2-46.7
	mph	80.4-86.0	51.6-57.2	25.6-29.0

1.6 ℓ carburetor engine:

		4th-3rd	3rd-2nd	2nd-1st
1/8-throttle	km/h	4th-2nd: 16.6-19.6		12.0-14.5
	mph	4th-2nd: 10.3-12.2		7.5-9.0
Half-throttle	km/h	—	—	—
	mph	—	—	—
Full-throttle	km/h	137.1-146.1	84.4-93.4	43.3-48.8
	mph	85.2-90.8	52.5-58.0	26.9-30.3

DOHC engine:

		4th-3rd	3rd-2nd	2nd-1st
1/8-throttle	km/h	4th-2nd: 15.2-18.2		10.4-12.9
	mph	4th-2nd: 9.4-11.3		6.5-8.0
Half-throttle	km/h	—	—	—
	mph	—	—	—
Full-throttle	km/h	126.5-135.5	85.0-94.0	37.7-43.2
	mph	78.6-84.2	52.8-58.4	23.4-26.8

3. Accelerate to about 56 km/h (35mph) so the transmission is in 4th, 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 100km/h (62.5mph) ; 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.