

Range Reference (cont'd)

Range	Park	Reverse	Neutral	OD				D			2		1	
				1st	2nd	3rd	4th	1st	2nd	3rd	1st**	2nd	1st	2nd***
Gear														
Reverse Input Clutch	—	A	—	—	—	—	—	—	—	—	—	—	—	—
Overrun Clutch	—	—	—	—	—	—	—	—	—	A	A	A	A	A
Forward Clutch	—	—	—	A	A	A	A	A	A	A	A	A	A	A
Forward Sprag Clutch Assembly	—	—	—	H	H	H	—	H	H	H	H	H	H	H
3-4 Clutch	—	—	—	—	—	A	A	—	—	A	—	—	—	—
Lo/Roller Clutch	—	—	—	H	—	—	—	H	—	—	H	—	H	—
Lo/Rev Clutch	A	A	—	—	—	—	—	—	—	—	—	—	A	—

A = Applied
H = Holding
ON = The solenoid is energized.
OFF = The solenoid is de-energized

*Shift Solenoid state is a function of vehicle speed and may change if the vehicle speed increases sufficiently in Park, Reverse or Neutral. However, this does not affect the operation of the transmission.

**Manual Second-First gear is electronically prevented under normal operating conditions.

***Manual First-Second gear is only available above approximately 48-56 km/h (30-35 mph).

Shift Speed

3.8L (L36)

		1-2 Shift @ +/- 250 RPM Output Shaft Speed			2-3 Shift @ +/- 200 RPM Output Shaft Speed			3-4 Shift @ +/- 150 RPM Output Shaft Speed			3-1 @ +/- 100 RPM Output Shaft Speed	3-2 @ +/- 100 RPM Output Shaft Speed	3-1 Wide Open Throttle Shift	2-3 Wide Open Throttle Shift
% of TPS		12	25	50	12	25	50	12	25	50				
Trans Cal	Axle													
A	3.08	613	941	1227	1104	1718	2045	2127	3027	4540	N/A	777	1145	N/A
B	3.42	590	953	1226	1317	1725	2315	2088	3405	5050	N/A	772	1271	N/A

5.7L (LT1)

		1-2 Shift @ +/- 250 RPM Output Shaft Speed			2-3 Shift @ +/- 200 RPM Output Shaft Speed			3-4 Shift @ +/- 150 RPM Output Shaft Speed			3-1 @ +/- 100 RPM Output Shaft Speed	3-2 @ +/- 100 RPM Output Shaft Speed	3-1 Wide Open Throttle Shift	2-3 Wide Open Throttle Shift
% of TPS		12	25	50	12	25	50	12	25	50				
Trans Cal	Axle													
A	2.73	434	688	1195	796	1267	2281	1014	1738	3222	362	N/A	1050	N/A
B	3.23	526	701	1183	964	1358	2190	1577	1883	3241	438	N/A	1358	N/A