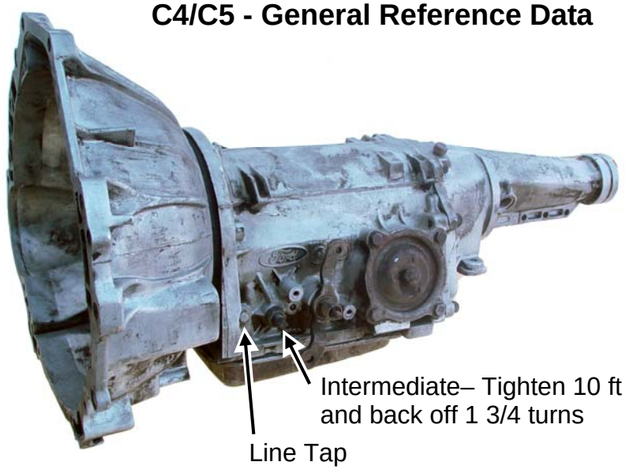
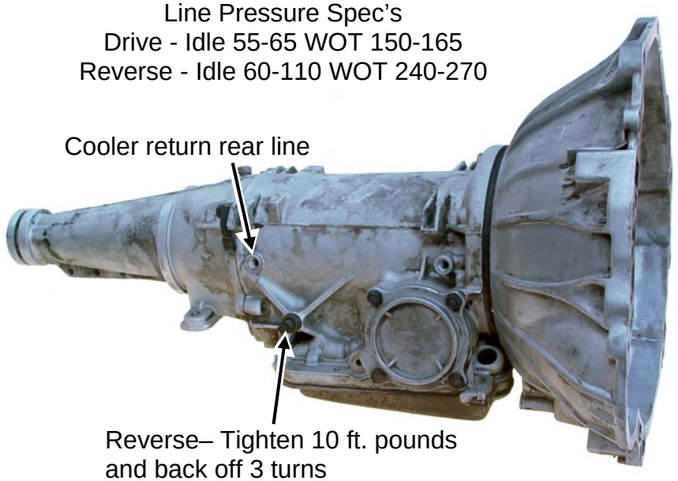
C4/C5 - General Reference Data



Intermediate– Tighten 10 ft pounds and back off 1 3/4 turns

Line Tap
Line Pressure Spec's
Drive - Idle 55-65 WOT 150-165
Reverse - Idle 60-110 WOT 240-270



Cooler return rear line

Reverse– Tighten 10 ft. pounds and back off 3 turns



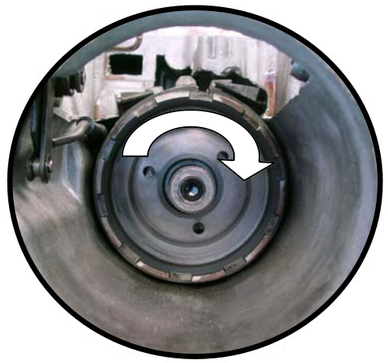
Modulators can be push-in style or screw-in style.

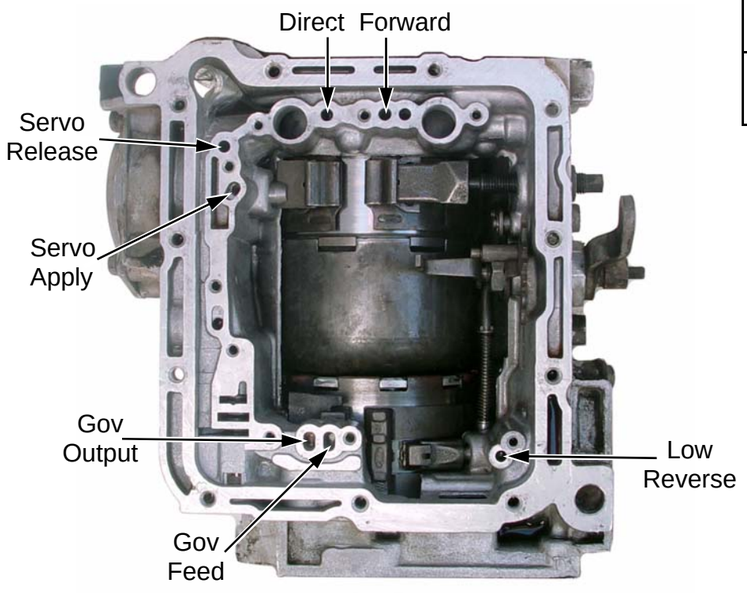
Modulator Pin Length			
Modulator Type	Minimum Length	Average Length	Maximum Length
Push In	1 19/32	1 5/8	1 11/16
Screw In	1 5/8	1 11/16	1 3/4

Trans Basic Operation:
Shift delay and pressure rise are controlled by vacuum modulator, while the up-shift signal is produced from output shaft mounted governor.
A kick-down rod is also used but only for full throttle kick-downs.

Oldies but Goodies Trivia...
1964-66 years were "Green Dot Drive" applications. Selector positions were P,R,N,D2,D1 & Low. D2 function was 2nd gear start and auto shift to 3rd. D1 function was 1st gear start and auto shift to 2nd and 3rd. Manual Low provides 1st gear only.

L/R hub freewheels CW.

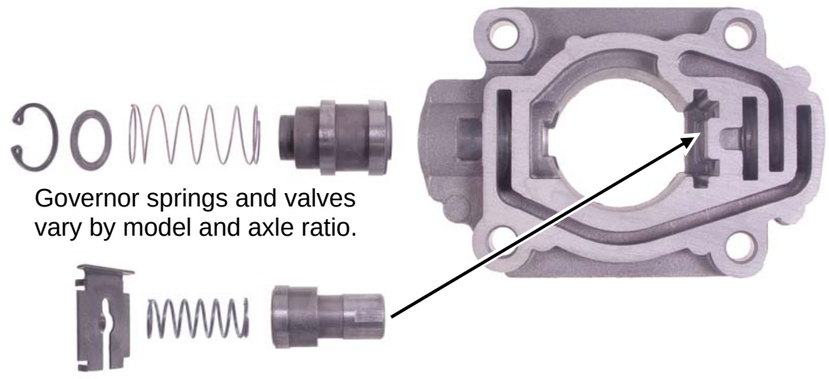




Air Checks

Clutch & Band Application Chart					
	Forward Clutch	**High Clutch**	**Intermediate Band**	**Low/Reverse Band**	**Low Sprag**
Park					Locked
Reverse		Applied		Applied	
Neutral					Locked
Drive (D) 1st Speed	Applied				Locked
Drive (D) 2nd Speed	Applied		Applied		OR*
Drive (D) 3rdSpeed	Applied	Applied			OR*
Manual 2 2nd Speed	Applied		Applied		OR*
Manual Low (1)	Applied			Applied	Locked
OR* = Overunning					

Servo ID and Ratio Stronger/Firmer Shift < - - > Weaker/Softer Shift								
Letter Code	C	H	R	A	B	Z	N	O
Apply Dia.	3.130	2.960	2.825	2.825	2.710	2.500	2.560	2.460
Release Dia.	3.785	3.785	3.265	3.785	3.785	3.335	3.785	3.785
Ratio %	68%	61%	75%	56%	51%	56%	46%	42%



Governor springs and valves vary by model and axle ratio.

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