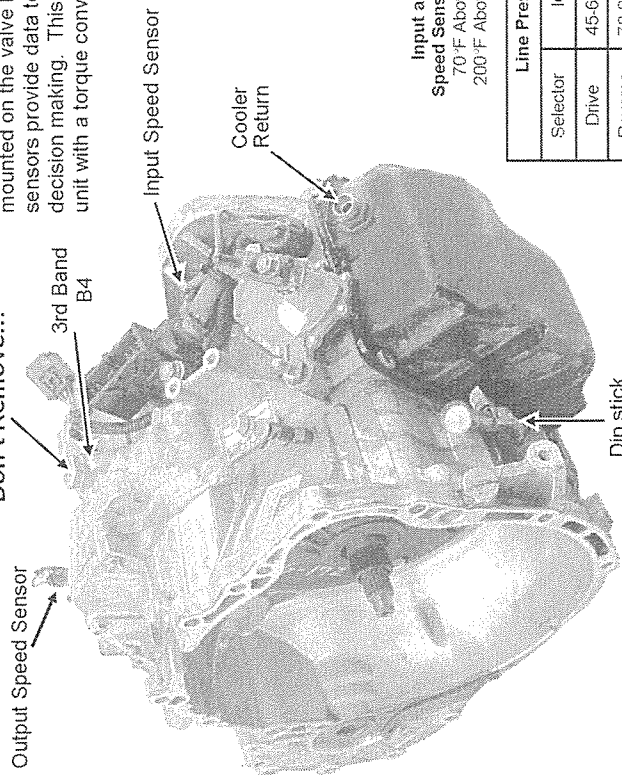


General Reference Data

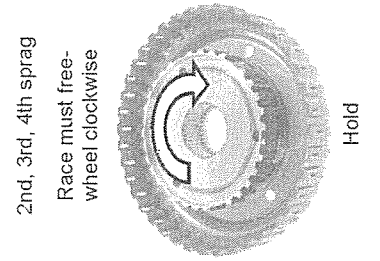
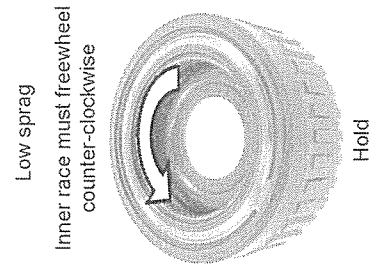
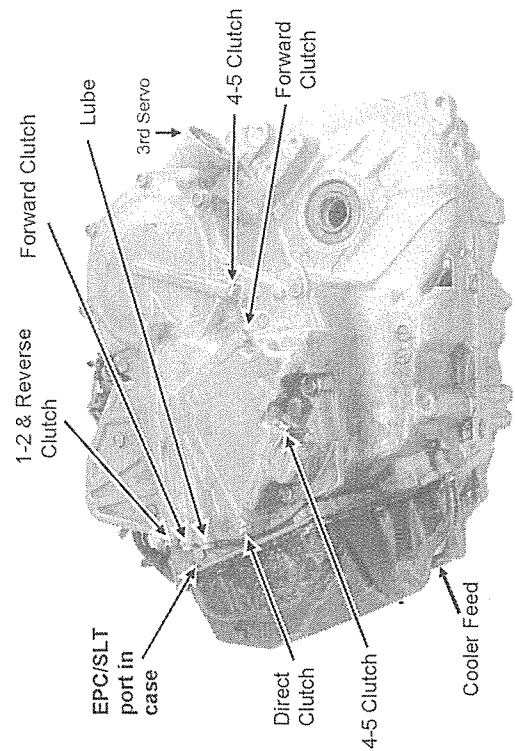
Trans Basic Operation:
Shifting, shift quality and pressure rise are controlled by the computer system sending signals to solenoids mounted on the valve body. Various sensors provide data to computer for decision making. This is a 5 speed unit with a torque converter clutch.

Band Anchor Don't Remove!!!



Input and Output Speed Sensor Resistance
70°F Above 5M Ohms
200°F Above 10M Ohms

Line Pressure Spec	
Selector	Idle 2500 RPM
Drive	45-60 (psi) 180-210 (psi)
Reverse	70-90 (psi) 250-290 (psi)



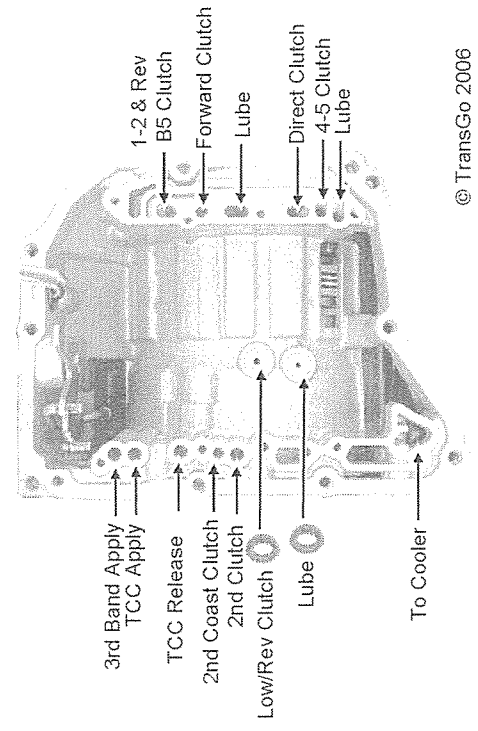
Component Application Chart

Selector Position	1-2/Rev Clutch (B5)	4-5 Clutch (C3)	3rd Band (B4)	Direct Clutch (C2)	Forward Clutch (C1)	Low/Rev Clutch (B3)	Low Sprag (F2)	2nd Coast Clutch (B1)	2nd Clutch (B2)
Park	Applied								
Reverse	Applied			Applied		Applied			
Neutral	Applied						Holding		
D 1st	Applied				Applied			Applied	Applied
D 2nd					Applied			Applied	Applied
D 3rd			Applied		Applied			Applied	Applied
D 4th		Applied		Applied	Applied			Applied	Applied
D 5th		Applied		Applied	Applied			Applied	Applied
Failsafe		Applied		Applied	Applied				Applied

Range Switch Logic (Manual Lever Position)

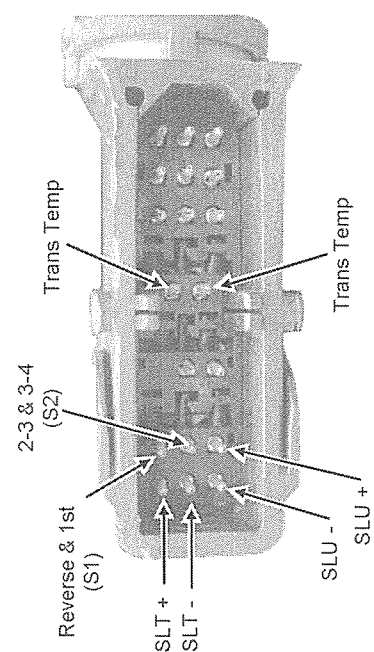
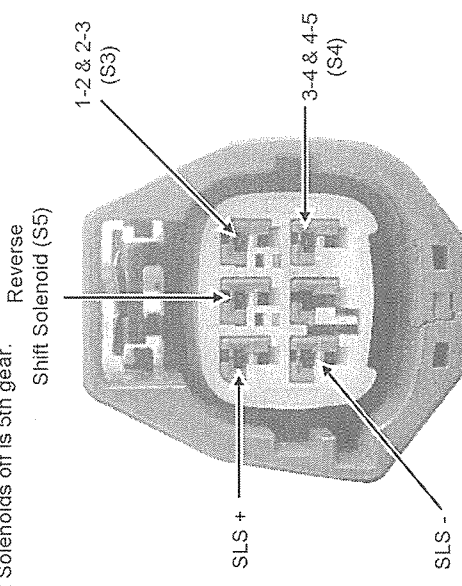
Selector	Range A	Range B	Range C	Range P
Park	Hi	Low	Low	Hi
Reverse	Hi	Hi	Low	Low
Neutral	Low	Hi	Low	Hi
Drive	Low	Hi	Hi	Low
Intermediate	Hi	Hi	Hi	Hi
Low	Hi	Low	Hi	Low

Hi = 12Volts Low = less than 1Volt



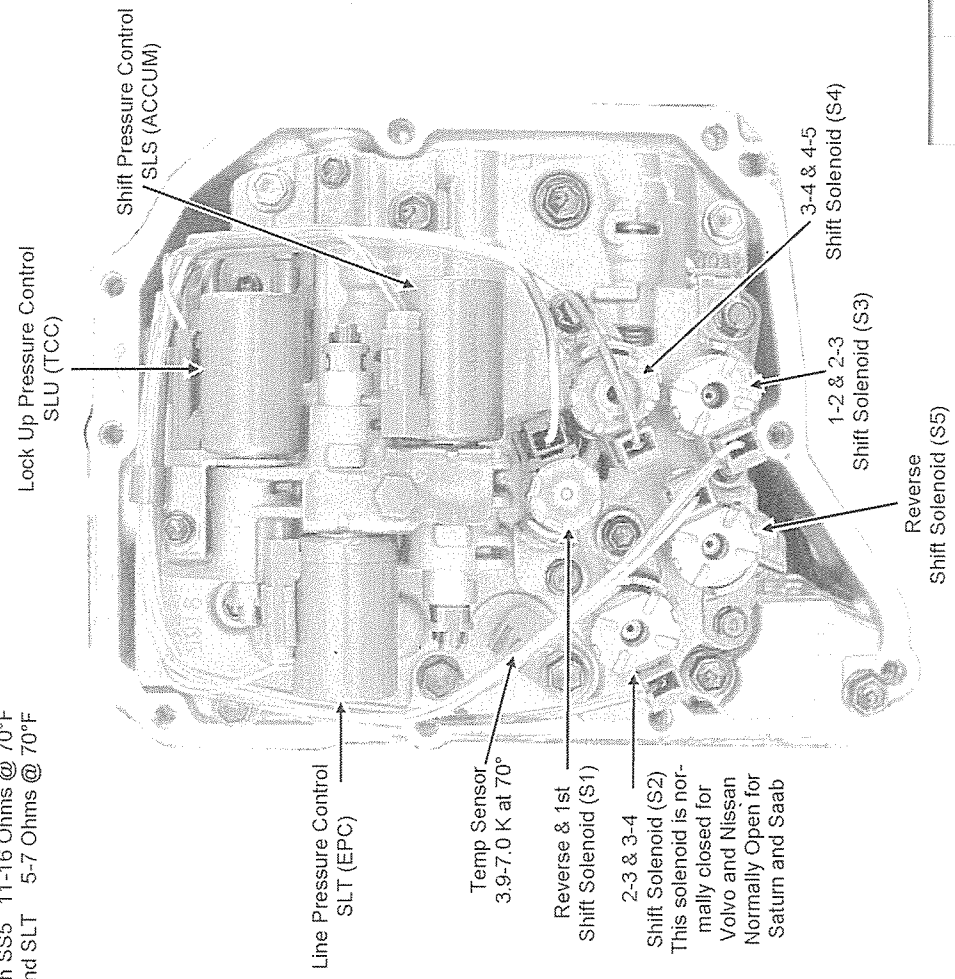
Selector Position	Rev, 1st S1	2-3, 3-4 S2	1-2, 2-3, Rev S3	3-4, 4-5 S4	Rev S5
P/N			On		
Reverse			On		On
1st (D)	On	On	On		
2nd (D)			On	On	
3rd (D)			On	On	
4th (D)				On	
5th (D)		On		On	
1st (L)	On		On		On

Fail-safe Mode: All Solenoids off in 5th gear.



Dir	Fwd	L/R	1-2 Rev	2nd	2nd Cst	4-5	3rd Servo
	.059-.075	029-.042	045-.075	092-.106	043-.059	049-.077	060-.075
							.225-.270

Solenoid Resistance:
 SS1 through SS5 11-16 Ohms @ 70°F
 SLU, SLS and SLT 5-7 Ohms @ 70°F



Valve Body

One .217 Plastic ball

Hole end of valve must face end plug!!

Forward Control C1

Neutral Relay

2-8@455
1.052x326x026

2nd Coast Clutch control

7-8@350
.438x371x049
Pressure Relief
Solenoid Mod
9@760
1.130x315x042

This gasket goes between front body and plate.

Gasket plate to middle body

Plate Front to middle body

Middle Body Front

Rev Shift Ball Check

1-2@410
712x231x019
Solenoid Relay Sleeve, Plunger & Valve

Accumulator Check s

3rd Band Release

2@410
900x350x026

U1 Shift

4@435
1.010x403x032

M1 Shift

2-12@435

U2 Shift

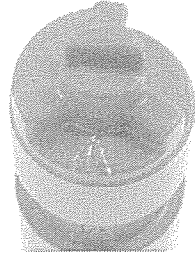
4@435
1.010x403x032

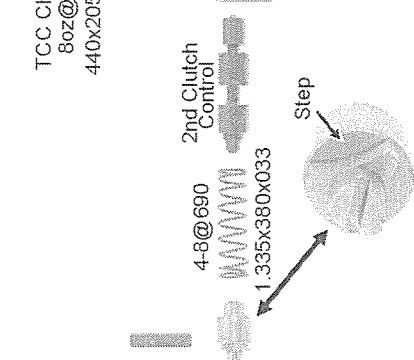
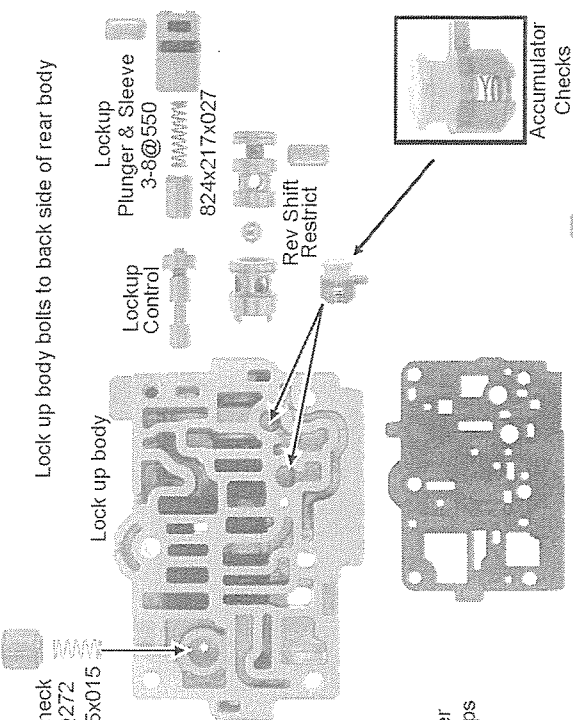
Pressure Regulator

6@930
1.900x530x046

Booster & Sleeve

LISTEN UP! Always mark retainer position on which one of the 3 steps it was originally installed.





LISTEN UP! Always mark retainer position on which one of the 3 steps it was originally installed.

