



KWIK PRESSURE SPECIFICATIONS GUIDE

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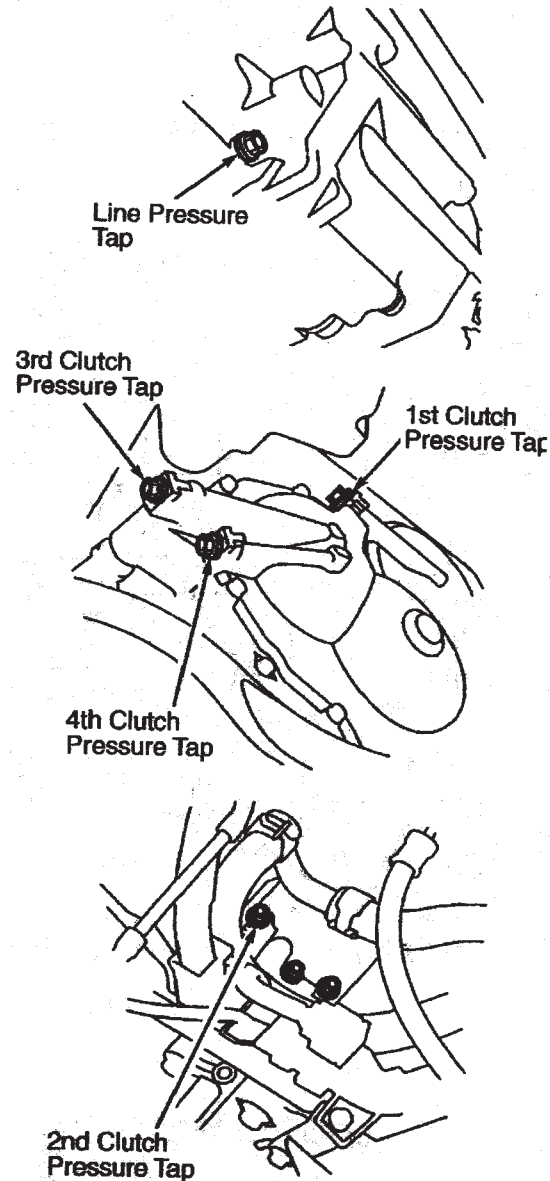
Produced by AAMCO Transmissions, Inc.
AAMCO Technical Services Department

First Printing, August 2002

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Oil Pressure Specifications

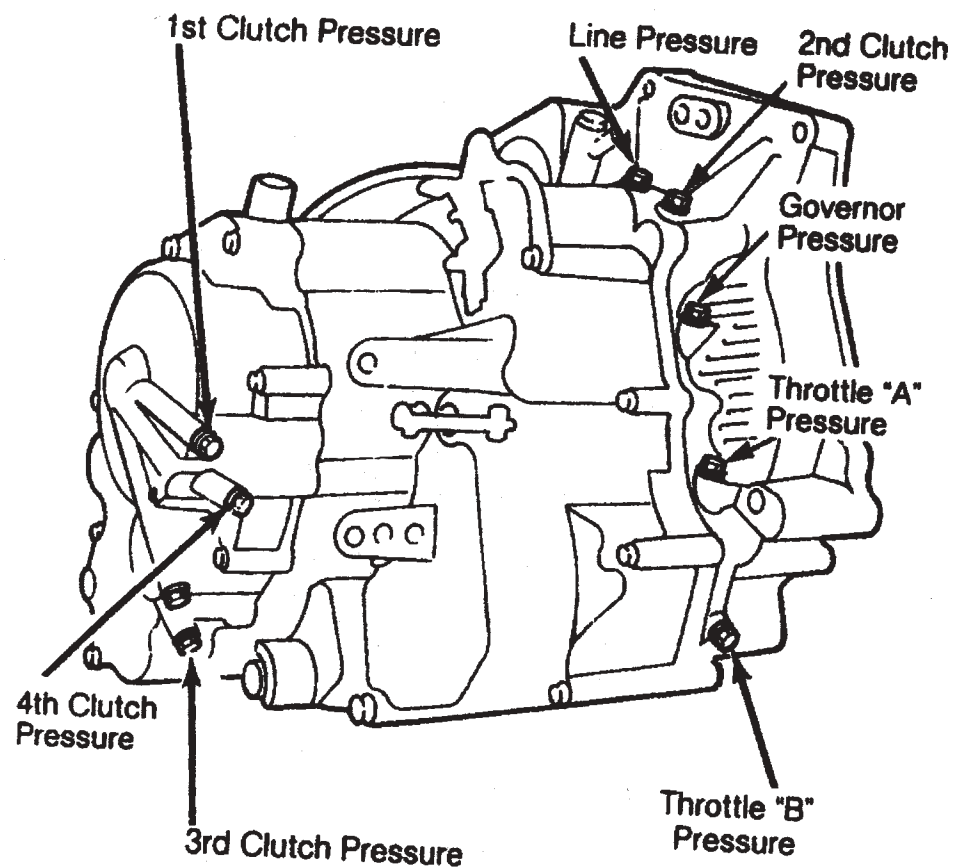
B7VA & B7TA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	116-125
1st Clutch	At 2000 RPM	1	115-126
2nd Clutch	At 2000 RPM	2	115-126
3rd	At 2000 RPM	D3	115-126
4th	At 2000 RPM	R or D4	115-126

Oil Pressure Specifications

CA

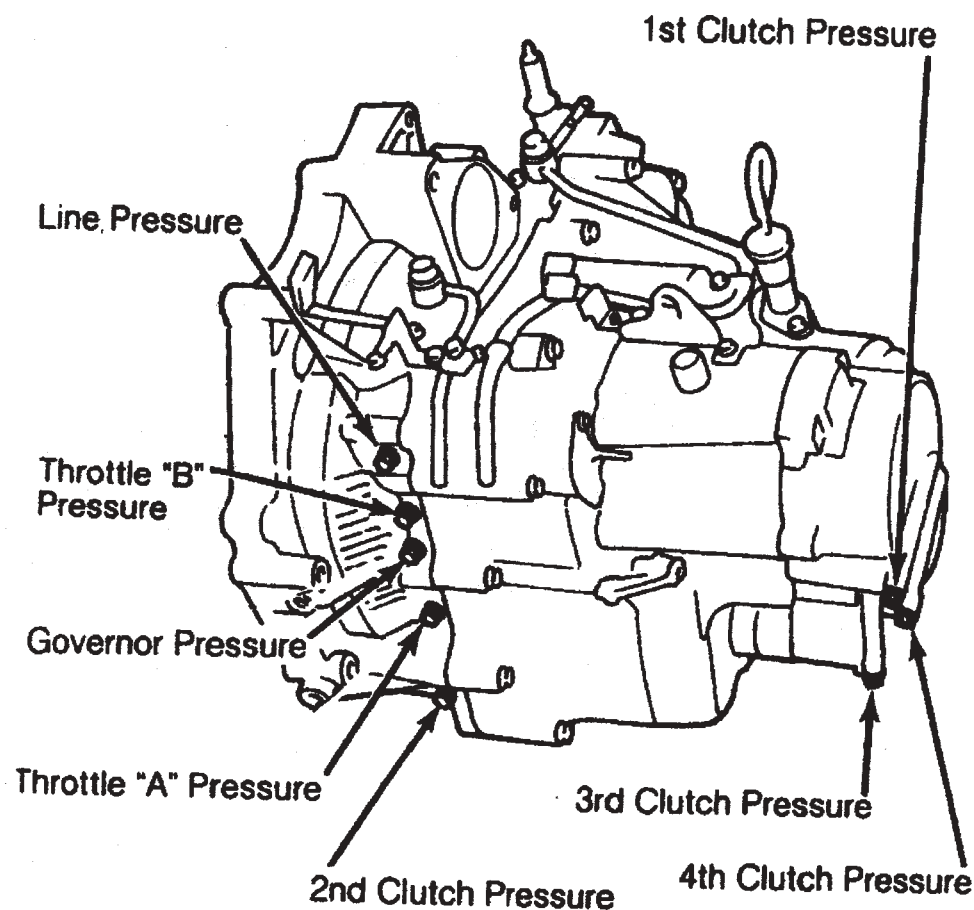


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	121-128
1st Clutch	At 2000 RPM	D3 or D4	121-128
2nd Clutch	At 2000 RPM	2	*64-128
3rd Clutch	At 2000 RPM	D3	*64-128
4th	At 2000 RPM	D4	*64-128
		R	----
Throttle A	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	79-81
Throttle B	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	121-128
Governor		Follows Road Speed	

**Varies with Throttle Opening*

Oil Pressure Specifications

G4

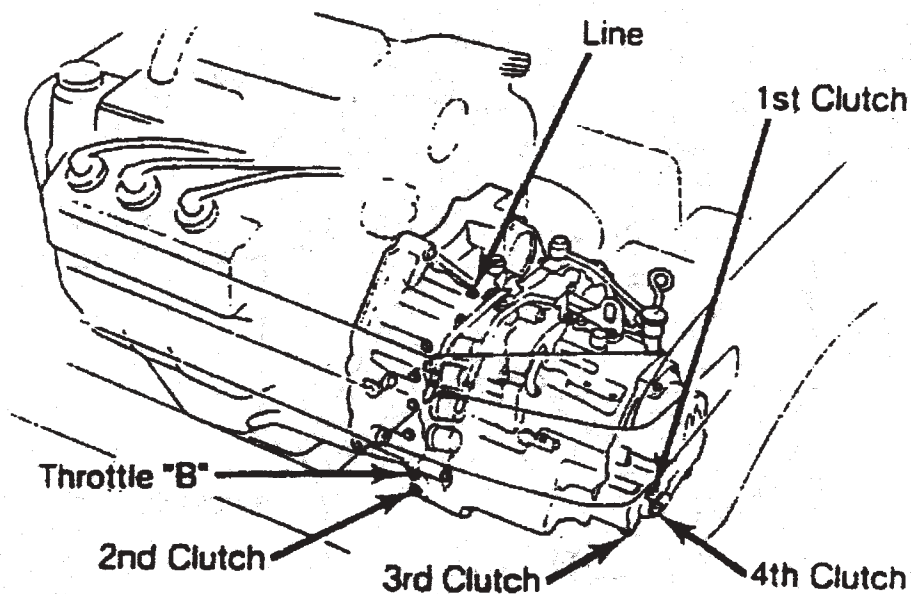


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-121
1st Clutch	At 2000 RPM	D3 or D4	114-121
2nd Clutch	At 2000 RPM	2	*64-121
3rd Clutch	At 2000 RPM	D3	*64-121
4th Clutch	At 2000 RPM	D4 or R	*64-121
Throttle A	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	67-69
Throttle B	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	114-121
Governor		Follows Road Speed	

**Varies with Throttle Opening*

Oil Pressure Specifications

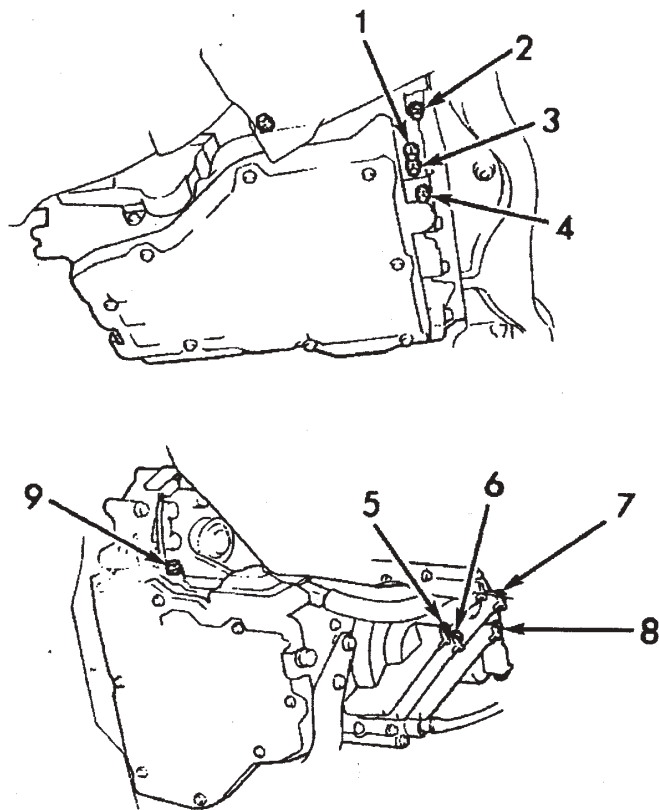
L5



	Pressure	Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-121
1st Clutch	At 2000 RPM	S or D	114-121
2nd Clutch	At Idle	2	71
	T.V. Lever Open More than 3/8	2	121
3rd Clutch	At Idle	S or D	71
	T.V. Lever Open More than 3/8	S or D	121
4th Clutch	At Idle	D	71
	T.V. Lever Open More than 3/8	D	121
	At 2000 RPM	R	114-121
Throttle B	T.V. Lever Closed	S or D	0
	T.V. Lever Open	S or D	114-121

Oil Pressure Specifications

MPWA



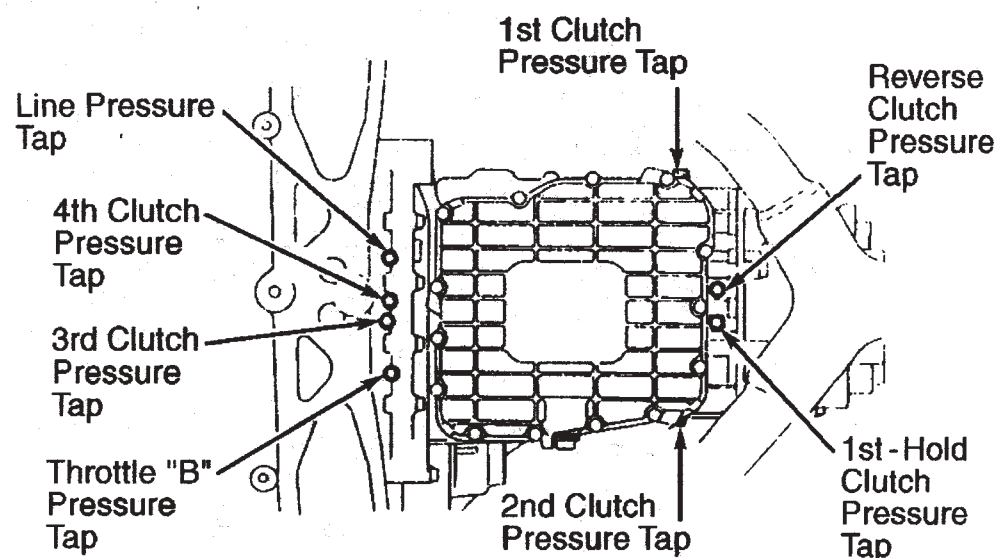
- 1. 2nd Clutch Pressure Tap
- 2. Modulator Pressure Tap
- 3. Throttle "B" Pressure Tap
- 4. Line Pressure Tap
- 5. 1st-Hold Clutch Pressure Tap

- 6. 3rd Clutch Pressure Tap
- 7. 1st Clutch Pressure Tap
- 8. 4th Clutch Pressure Tap
- 9. Modulator "B" Pressure Tap

Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-128
1st Clutch	At 2000 RPM	1 or D4	114-128
1st Hold Clutch	At 2000 RPM	1	114-128
2nd Clutch	Throttle Closed	2 or D4	64-71
	Throttle Open More than 1/4	D4	114-128
3rd Clutch	Throttle Closed	D4	64-71
	Throttle Open More than 1/4	D4	114-128
4th Clutch	At 2000 RPM	R	114-128
	Throttle Closed	D4	64-71
	Throttle Open More than 1/4	D4	114-128
Throttle B	No Voltage Applied to Linear Solenoid	D4	67-75
	Voltage Applied to Linear Solenoid	D4	0
Modulator	2000 RPM	N or P	65-73

Oil Pressure Specifications

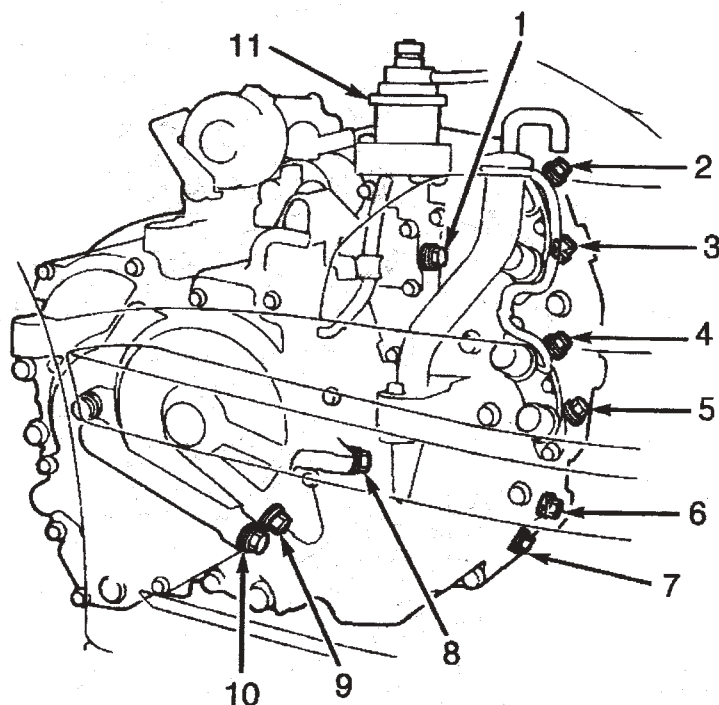
MPYA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-122
Reverse Clutch	At 2000 RPM	R	163-181
1st Clutch	At 2000 RPM	D4 or D	107-122
	At 2000 RPM	1 or 2	107-122
1st Hold Clutch	At 2000 RPM	1 or 2	107-122
2nd Clutch	At 2000 RPM	1 or 2	107-122
	Throttle Closed	D4	61-65
	T.V. Lever Open More than 1/4	D4	107-122
3rd Clutch	Throttle Closed	D4	61-65
	T.V. Lever Open More than 1/4	D4	107-122
4th Clutch	Throttle Closed	D4	61-65
	T.V. Lever Open More than 1/4	D4	107-122
Throttle B	No Voltage Applied to Linear Solenoid	D4	78-91
	Voltage Applied to Linear Solenoid	D4	0

Oil Pressure Specifications

MPRA

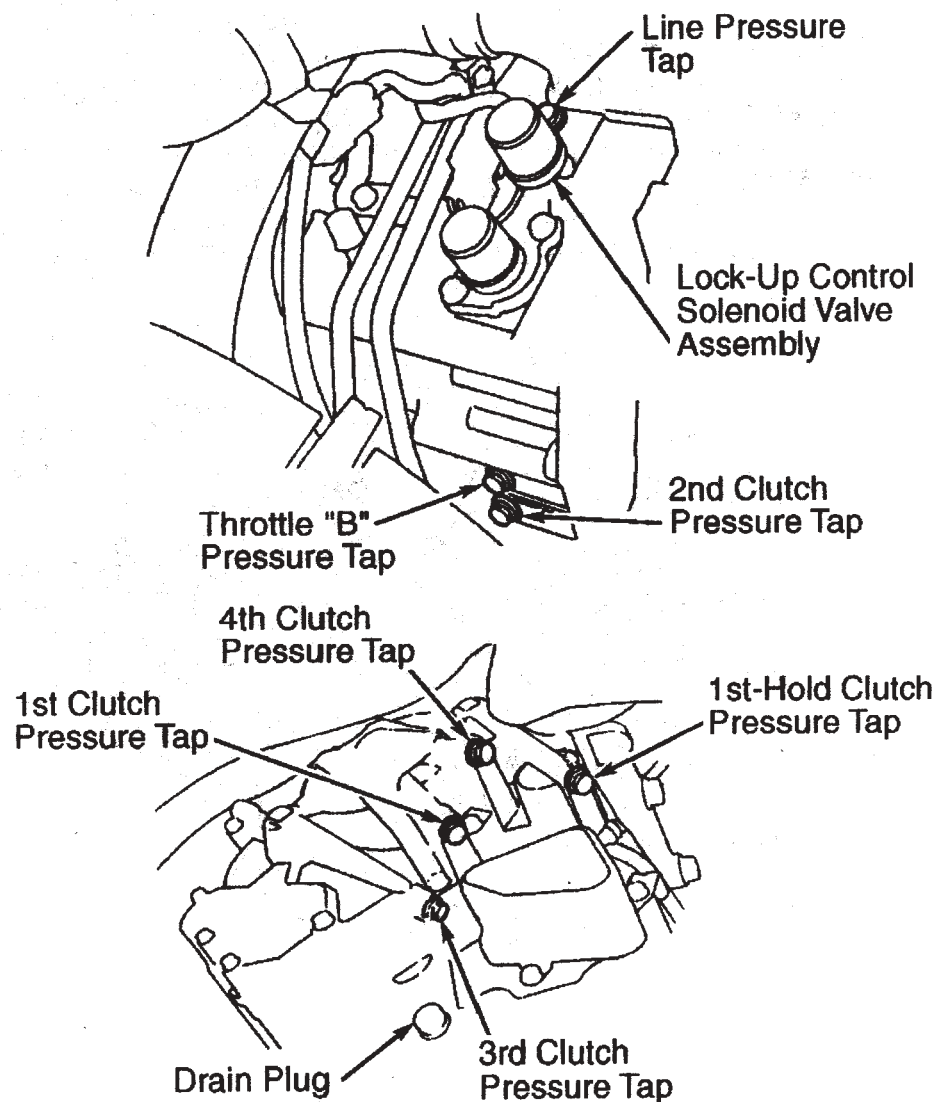


1. Line Pressure Tap
2. Lock-Up Control Solenoid Valve "B" Pressure Tap
3. Lock-Up Control Solenoid Valve "A" Pressure Tap
4. Shift Control Solenoid Valve "B" Pressure Tap
5. Shift Control Solenoid Valve "A" Pressure Tap
6. Throttle Valve "B" Pressure Tap
7. 2nd Clutch Pressure Tap
8. 4th Clutch Pressure Tap
9. 1st Clutch Pressure Tap
10. 3rd Clutch Pressure Tap
11. Vacuum Modulator Valve

Pressure		Selector Position	Fluid Pressure PSI
With Engine at 2000 RPM & 20-23 In. Hg of Vacuum Applied to Vacuum Modulator Valve	Line	N or P	64-85
	1st Clutch	S or D	64-85
	2nd Clutch	2	104-125
	3rd Clutch	S	64-85
	4th Clutch	S, D or R	64-85
	Throttle Valve B	S or D	0
With Engine at 2000 RPM & No Vacuum at Vacuum Modulator Valve	Line	N or P	104-118
	1st Clutch	S or D	105-119
	2nd Clutch	2	148-162
	3rd Clutch	S	105-119
	4th Clutch	S, D or R	105-119
	Throttle Valve B	S or D	104-118

Oil Pressure Specifications

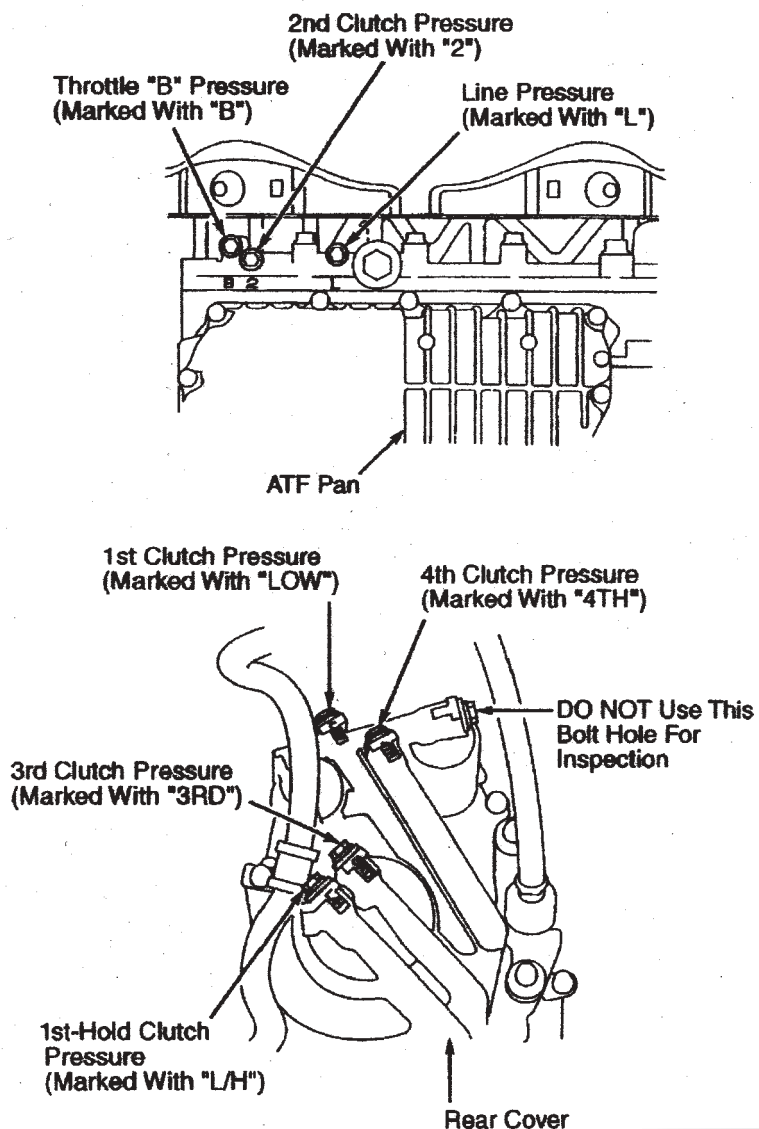
MP7A



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-128
1st Clutch	At 2000 RPM	1 or D4	114-128
1st Hold Clutch	At 2000 RPM	1	114-128
2nd Clutch	At 2000 RPM	D4	114-128
	T.V. Lever Closed	D4	60-67
	T.V. Lever Open More than 3/16	D4	114-128
3rd Clutch	T.V. Lever Closed	D4	60-67
	T.V. Lever Open More than 3/16	D4	114-128
4th Clutch	At 2000 RPM	R	114-128
	T.V. Lever Closed	D4	60-67
	T.V. Lever Open More than 3/16	D4	114-128
Throttle B	No Voltage Applied to Linear Solenoid	D or D4	0-2
	Voltage Applied to Linear Solenoid	D or D4	114-128

Oil Pressure Specifications

M1WA



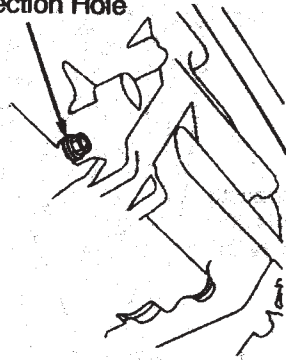
Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	120-128
1st Clutch	At 2000 RPM	1 or D4	120-128
1st Hold Clutch	At 2000 RPM	1	120-128
2nd Clutch	Throttle Closed	D4	78-86
	Throttle Open More than 1/4	D4	120-128
3rd Clutch	Throttle Closed	D4	78-86
	Throttle Open More than 1/4	D4	120-128
4th Clutch	At 2000 RPM	R	120-128
	Throttle Closed	D4	78-86
	Throttle Open More than 1/4	D4	120-128
Throttle B	No Voltage Applied to Linear Solenoid	D4	81-87
	Voltage Applied to Linear Solenoid	D4	0-2

Oil Pressure Specifications

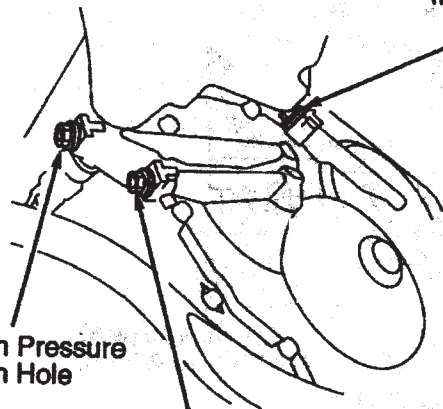
M7ZA, B7ZA, B7XA



Line Pressure
Inspection Hole

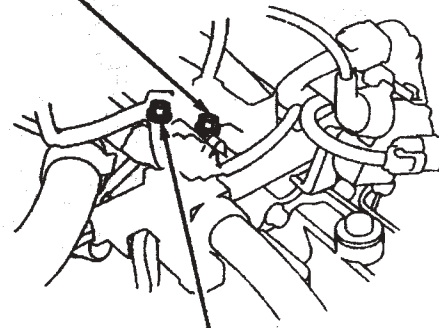


1st Clutch Pressure
Inspection Hole



4th Clutch Pressure
Inspection Hole

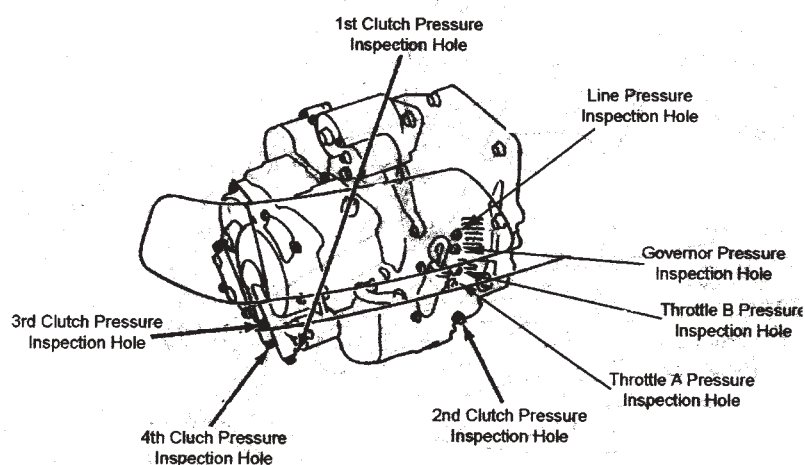
2nd Clutch Pressure
Inspection Hole



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	116-125
1st Clutch	At 2000 RPM	1	115-126
2nd Clutch	At 2000 RPM	2	115-126
3rd Clutch	At 2000 RPM	D3	115-126
4th Clutch	At 2000 RPM	R or D4	115-126

Oil Pressure Specifications

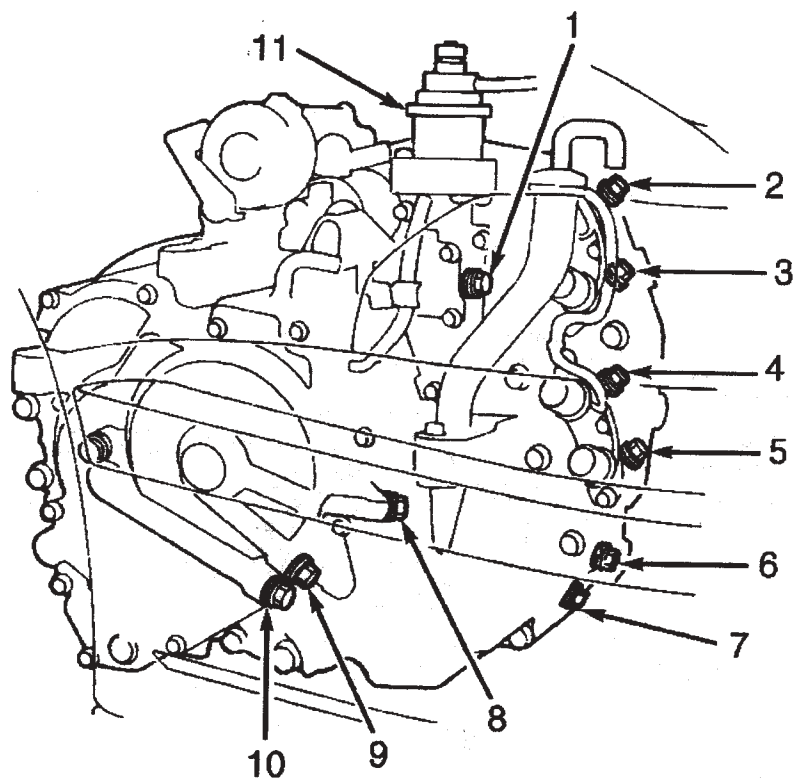
P1



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-121
1st Clutch	At 2000 RPM	D3 or D4	114-121
2nd Clutch	At 2000 RPM	2	114-121
3rd Clutch	T.V. Lever Closed	D3	60
	T.V. Lever Open More than 1/4	D3	114-121
4th Clutch	T.V. Lever Closed	D4	60
	T.V. Lever Open More than 1/4	D4	114-121
	At 2000 RPM	R	114-121
Throttle A	T.V. Lever Closed	D3 or D4	1-2
	T.V. Lever Open	D3 or D4	70-73
Throttle B	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	114-121
Governor		Follows Road Speed	

Oil Pressure Specifications

RO



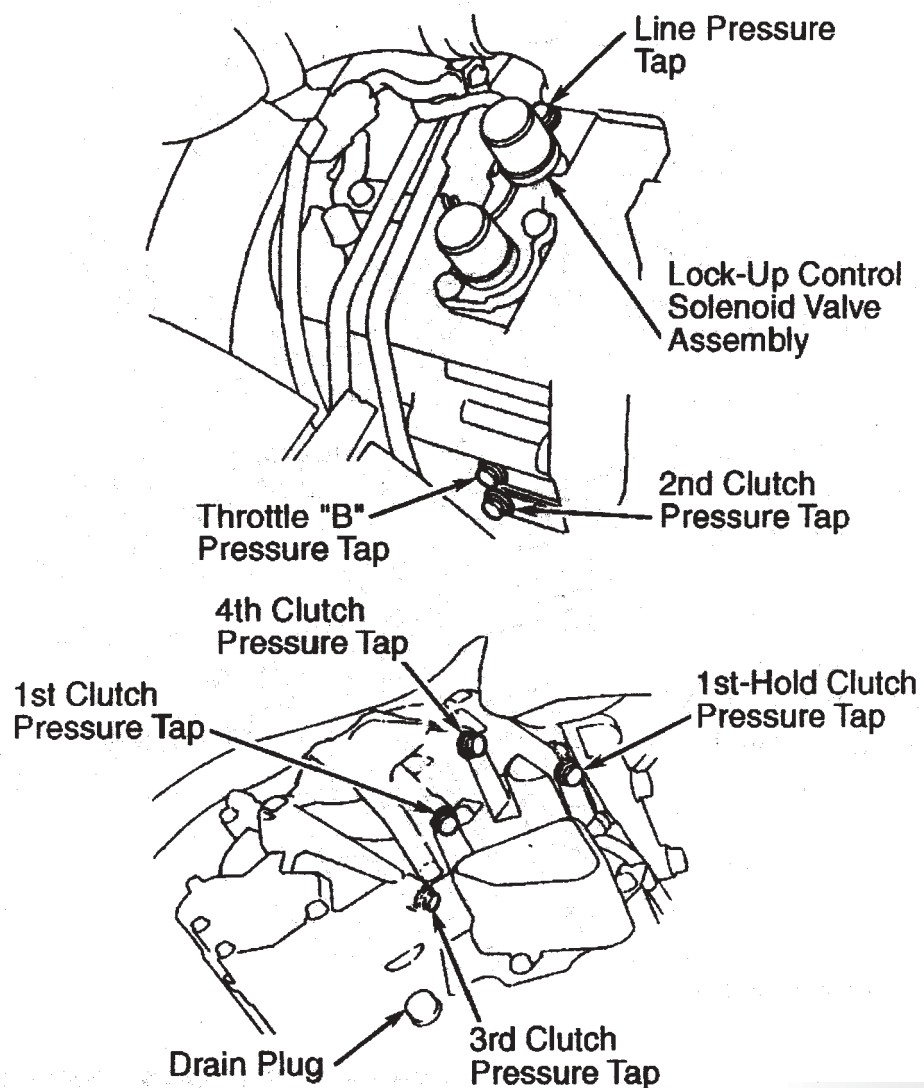
1. Line Pressure Tap
2. Lock-Up Control Solenoid Valve "B" Pressure Tap
3. Lock-Up Control Solenoid Valve "A" Pressure Tap
4. Shift Control Solenoid Valve "B" Pressure Tap
5. Shift Control Solenoid Valve "A" Pressure Tap

6. Throttle Valve "B" Pressure Tap
7. 2nd Clutch Pressure Tap
8. 4th Clutch Pressure Tap
9. 1st Clutch Pressure Tap
10. 3rd Clutch Pressure Tap
11. Vacuum Modulator Valve

Pressure		Selector Position	Fluid Pressure PSI
With Engine at 2000 RPM & 20-30 In. Hg of Vacuum Applied to Vacuum Modulator Valve	Line	N or P	64-85
	1st Clutch	S or D	64-85
	2nd Clutch	2	104-125
	3rd Clutch	S	64-85
	4th Clutch	S, D or R	64-85
	Throttle Valve B	S or D	0
With Engine at 2000 RPM & No Vacuum at Vacuum Modulator Valve	Line	N or P	104-118
	1st Clutch	S or D	105-119
	2nd Clutch	2	148-162
	3rd Clutch	S	105-119
	4th Clutch	S, D or R	105-119
	Throttle Valve B	S or D	104-118

Oil Pressure Specifications

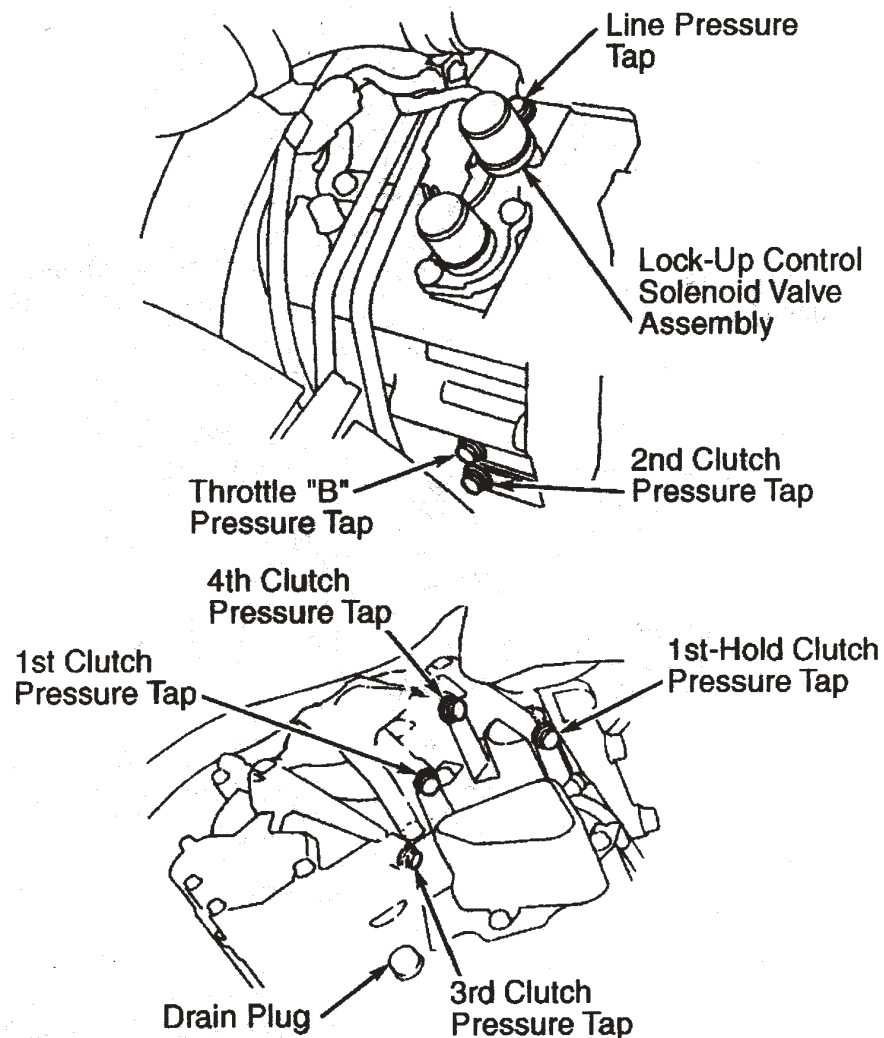
SP7A & SX4A



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	113-130
1st Clutch	At 2000 RPM	1 or D4	113-130
1st Hold Clutch	At 2000 RPM	1	113-130
2nd Clutch	At 2000 RPM	2	113-130
	T.V. Lever Closed	D4	58-70
	T.V. Lever Open More than 3/16	D4	113-130
3rd Clutch	T.V. Lever Closed	D4	58-70
	T.V. Lever Open More than 3/16	D4	113-130
4th Clutch	At 2000 RPM	R	113-130
	T.V. Lever Closed	D4	58-70
	T.V. Lever Open More than 3/16	D4	113-130
Throttle B	T.V. Lever Closed	D3 or D4	0-2
	T.V. Lever Open	D3 or D4	113-130

Oil Pressure Specifications

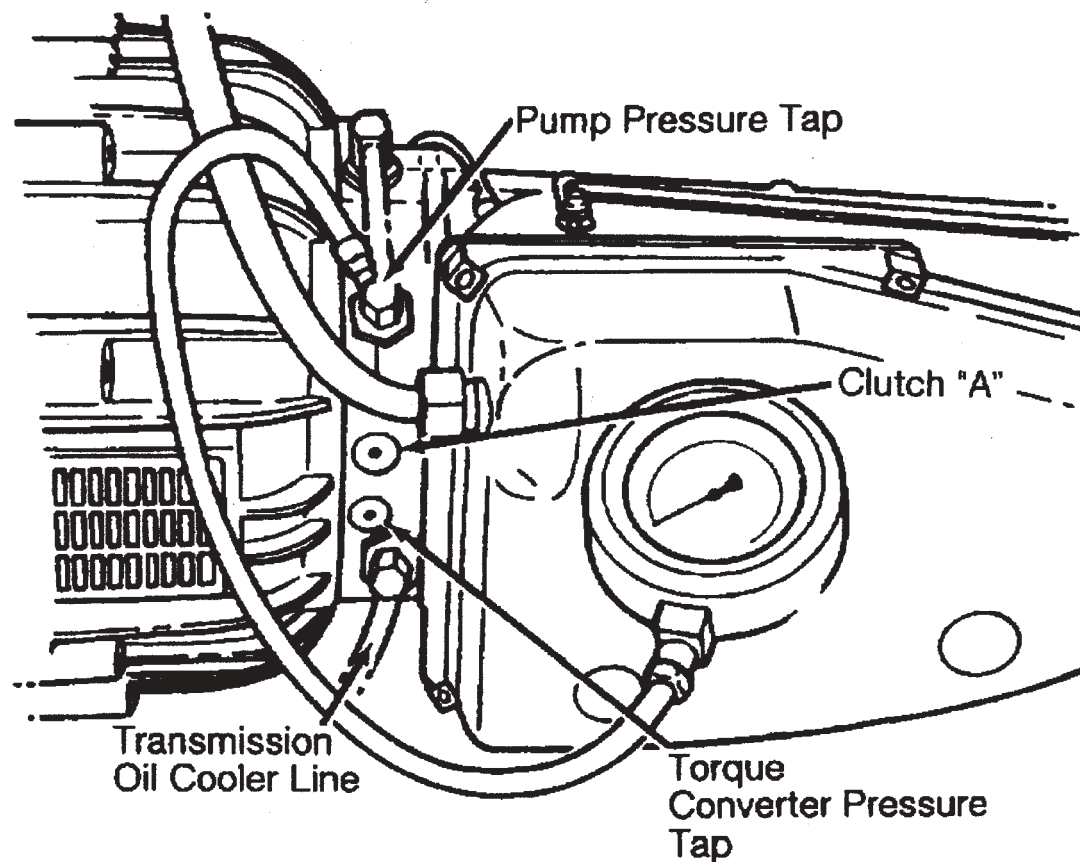
S4XA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	120-130
1st Clutch	At 2000 RPM	1 or D4	120-130
1st Hold Clutch	At 2000 RPM	1	120-130
2nd Clutch	At 2000 RPM	2	120-130
	T.V. Lever Closed	D4	61-70
	T.V. Lever Open More than 1/4	D4	120-130
3rd Clutch	T.V. Lever Closed	D4	64-70
	T.V. Lever Open More than 1/4	D4	120-130
4th Clutch	At 2000 RPM	R	120-130
	T.V. Lever Closed	D4	64-70
	T.V. Lever Open More than 1/4	D4	120-130
Throttle B	T.V. Lever Closed	D3 or D4	0-2
	T.V. Lever Open	D3 or D4	120-130

Oil Pressure Specifications

ZF 4HP22 & 4HP24



Line Pressure	Selector Position	Fluid Pressure PSI
At 1000 RPM	D	80-111
	R	160-189
At Stall	D	130-160
	R	246-290

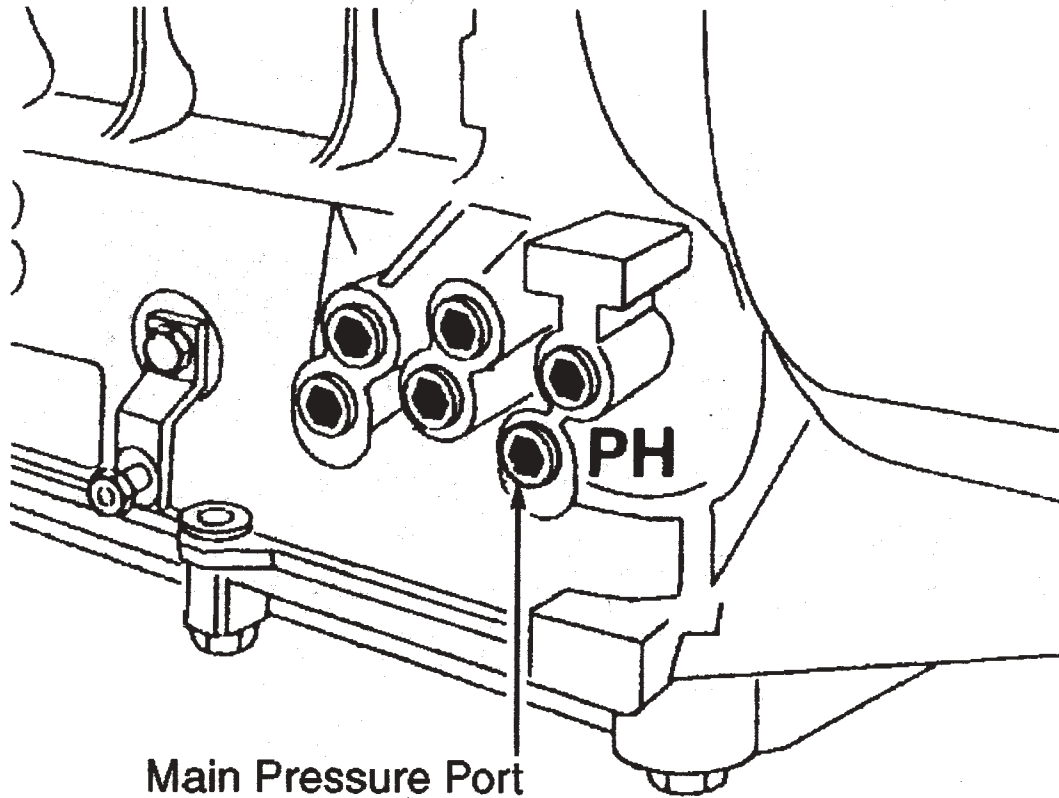
BMW

Line Pressure	Selector Position	Fluid Pressure PSI
At 1000 RPM	D	91-102
	R	155-166
At Stall	D	113-137
	R	234-258

Jaguar

Oil Pressure Specifications

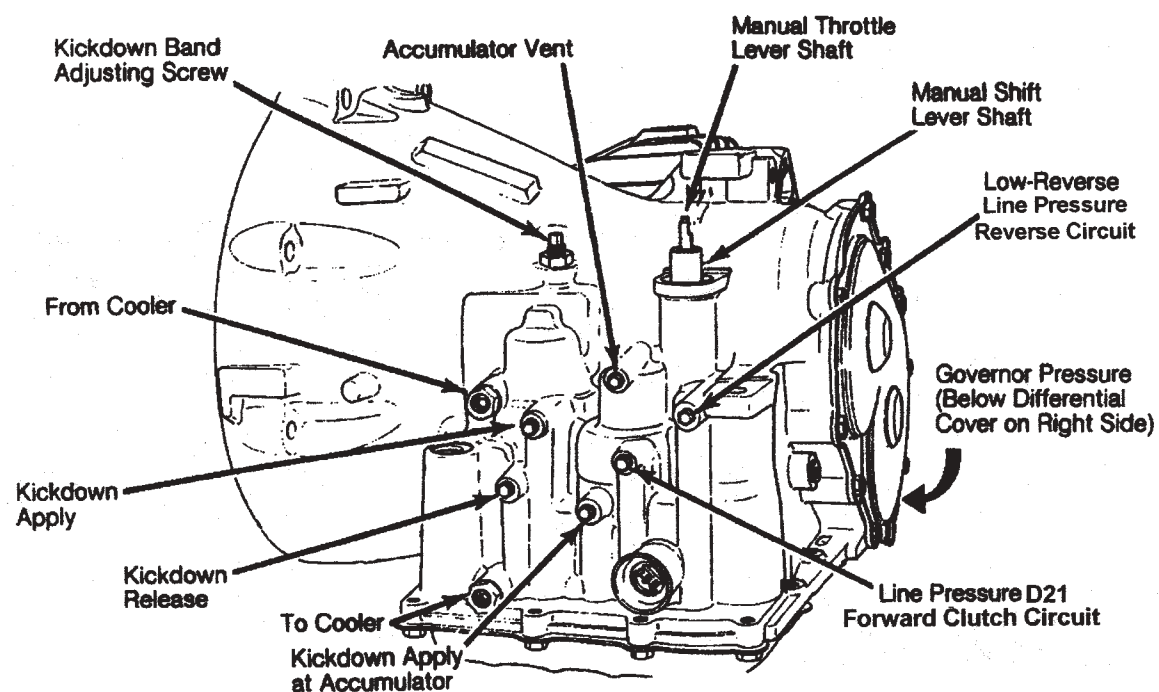
ZF 5HP18 & 5HP30



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	78-92

Oil Pressure Specifications

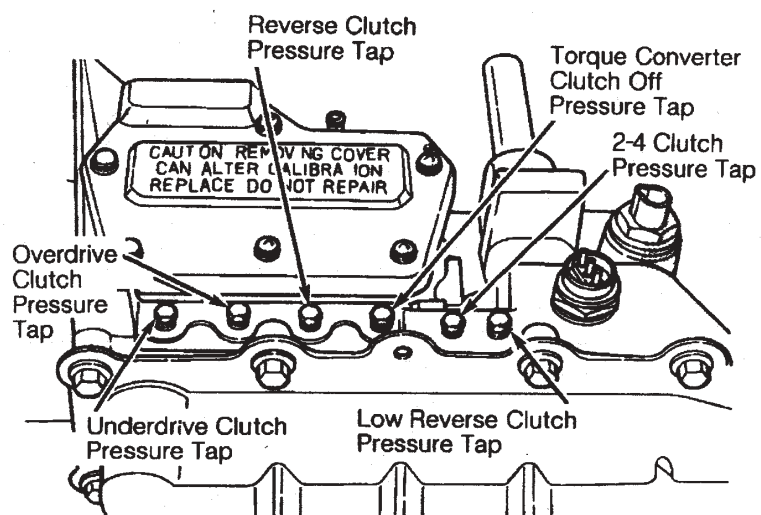
A-413, A-470 & A-670



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	52-58
	R	180-220
At Stall	D, 2, 1	80-88
	R	260-300
Governor	Follows Road Speed	

Oil Pressure Specifications

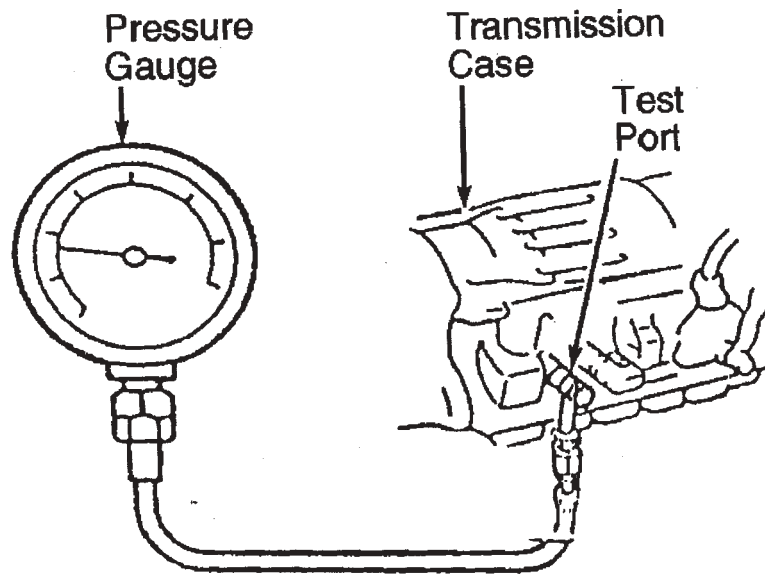
A-604, 41TE & 41AE



Gearshift Position	Actual Gear	Underdrive Clutch	Overdrive Clutch	Reverse Clutch	Torque Converter Clutch Off	2-4 Clutch	Low-Reverse Clutch
Park 0 mph	Park	0-2	0-5	0-2	60-110	0-2	115-124
Reverse 0 mph	Reverse	0-2	0-7	165-235	50-100	0-2	165-235
Neutral 0 mph	Neutral	0-2	0-5	0-2	60-110	0-2	115-145
L 20 mph	First	110-145	0-5	0-2	60-110	0-2	115-145
3 30 mph	Second	110-145	0-5	0-2	60-110	115-145	0-2
3 45 mph	Direct	75-95	75-95	0-2	60-90	0-2	0-2
OD 30 mph	Overdrive	0-2	75-95	0-2	60-90	75-95	0-2
OD 50 mph	Overdrive Lockup	0-2	75-95	0-2	0-5	75-95	0-2

Oil Pressure Specifications

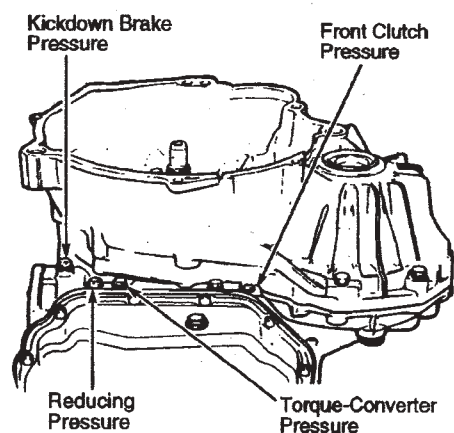
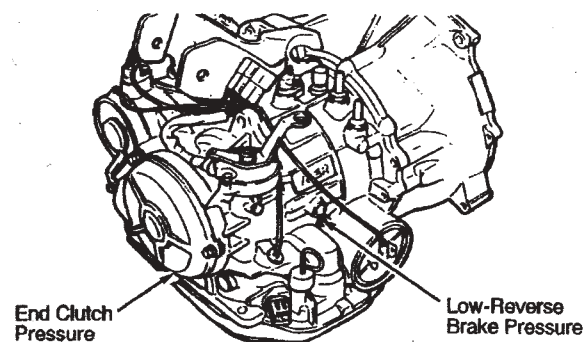
AW-4



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	61-70
	R	75-90
At Stall	D	173-209
	R	213-263

Oil Pressure Specifications

F4A21, F4A22 & F4A23

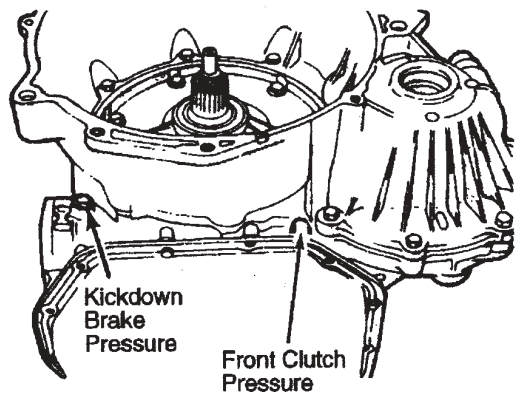
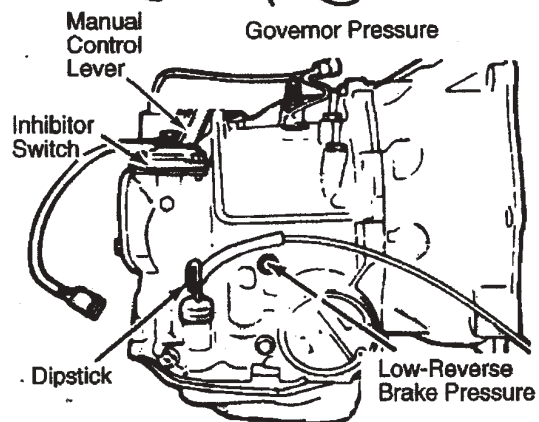
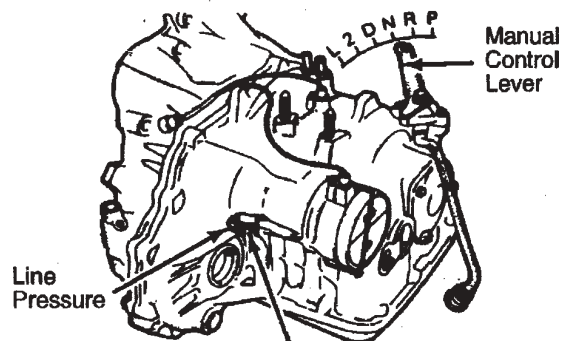


Conditions			Standard Oil Pressure (PSI)					
Selector Lever Position	Engine Speed RPM	Actual Gear	Reducing Pressure	Kickdown Brake Pressure	Front Clutch Pressure	End Clutch Pressure	Low-Reverse Brake Pressure	Torque Converter Pressure
N	At Idle	Neutral	51-70	---	---	---	---	*
D	At Idle	2nd gear	51-70	14-30	---	---	---	*
D (OD Switch On)	2500	4th gear	51-70	118-128	---	118-128	---	64-92
D (OD Switch Off)	2500	3rd gear	51-70	118-128	118-128	118-128	---	64-92
2	2500	2nd gear	51-70	118-128	---	---	---	64-92
L	1000	1st gear	51-70	---	---	---	43-60	*
R	2500	Reverse	51-70	---	233-319	---	233-319	64-92
	1000				142		142	

* Hydraulic pressure is present but not the standard valve.

Oil Pressure Specifications

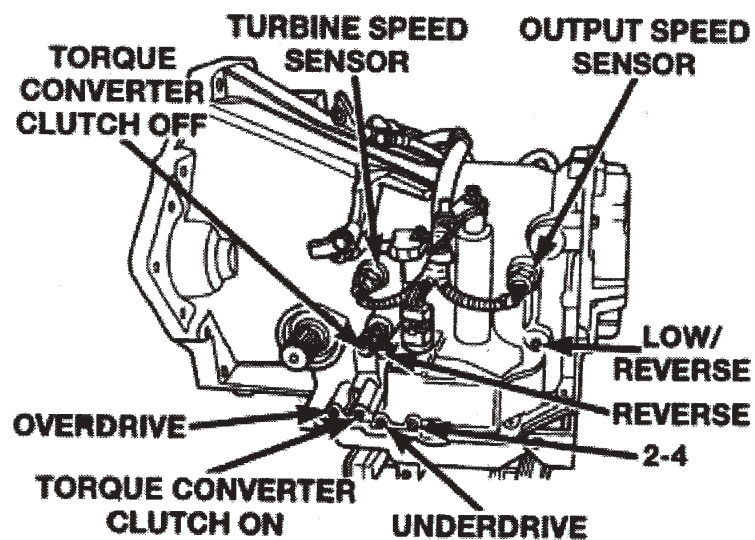
KM170



Pressure		Fluid Pressure at Minimum T.V. PSI
Line D, 2, 1	At Idle	58-67
	At Stall	98-100
Low Reverse Brake	L Range	24-33
	R Range	199-284
Lubrication		7-21
Governor		Follows Road Speed

Oil Pressure Specifications

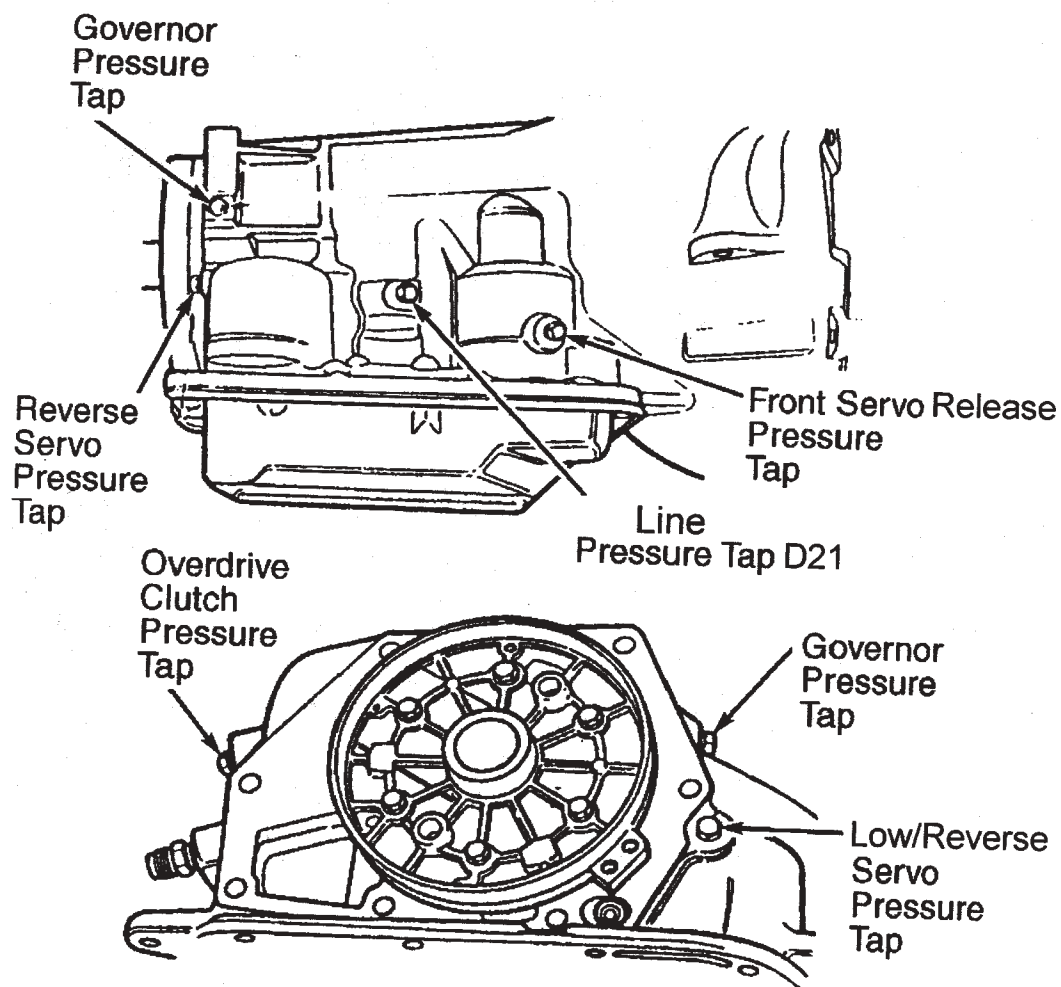
606 & 42LE



Gearshift Position	Actual Gear	Underdrive Clutch	Overdrive Clutch	Reverse Clutch	Torque Converter Clutch Off	2-4 Clutch	Low-Reverse Clutch
Park 0 mph	Park	0-2	0-5	0-2	60-110	0-2	115-145
Reverse 0 mph	Reverse	0-2	0-7	165-235	50-100	0-2	165-235
Neutral 0 mph	Neutral	0-2	0-5	0-2	60-110	0-2	115-145
L 20 mph	First	110-145	0-5	0-2	60-110	0-2	115-145
D 30 mph	Second	110-145	0-5	0-2	60-110	115-145	0-2
D 45 mph	Direct	75-95	75-95	0-2	60-90	0-2	0-2
OD 30 mph	Overdrive	0-2	75-95	0-2	60-90	75-95	0-2
OD 50 mph	Overdrive Lockup	0-2	75-95	0-2	0-5	75-95	0-2

Oil Pressure Specifications

42RE, 44RE, 46RE, 47RE, 42RH, 46RH



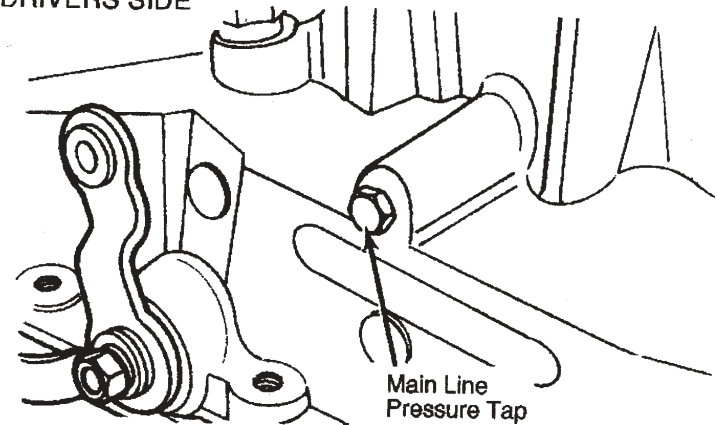
Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	D, 2, 1	54-60
	At Stall	D, 2, 1	90-96
Low Reverse Servo	At Idle	R	145-175
	At Stall	R	230-280
Governor		Follows Road Speed	

Oil Pressure Specifications

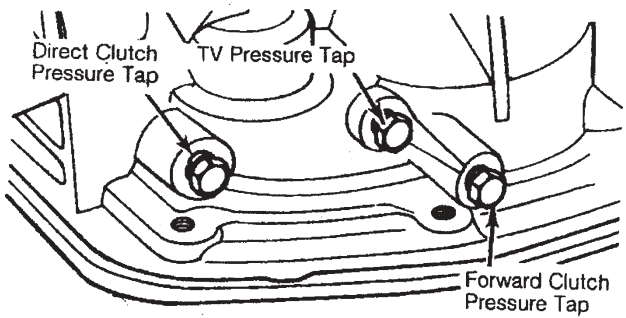
AOD



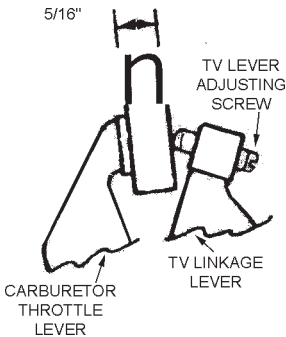
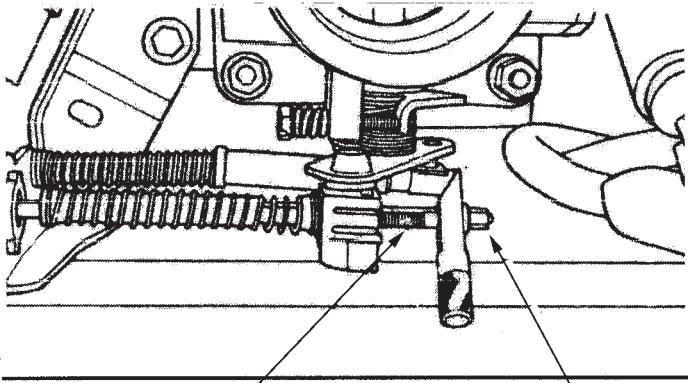
DRIVERS SIDE



PASSENGER SIDE



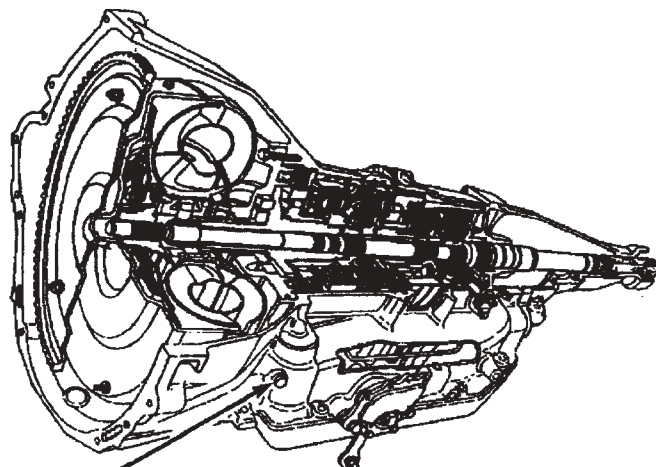
T.V. Pressure	Fluid Pressure PSI
At Idle	0-3
With 5/16" Spacer Installed	25-30



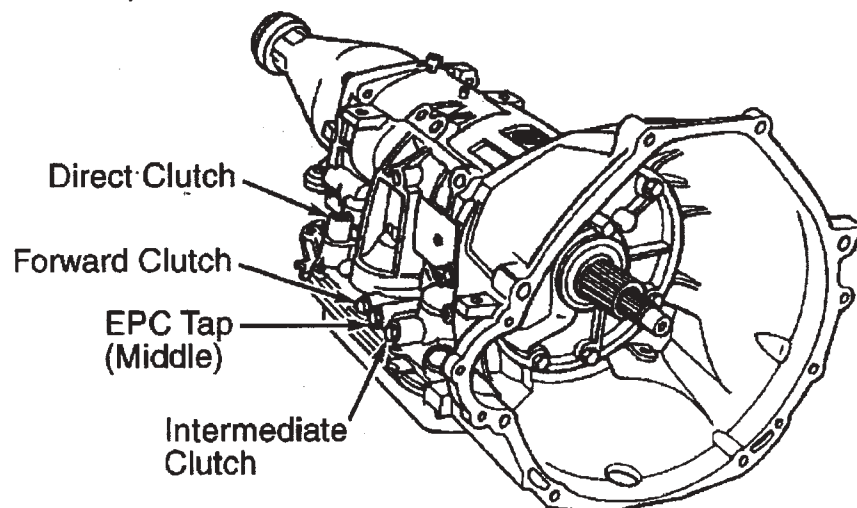
Line Pressure	Selector Position	Fluid Pressure PSI
At Idle (All Models)	R	75-90
	All Other Positions	55-65
At Stall (3.8L & 4.9L)	R	241-279
	All Other Positions	176-204
At Stall (All Other Models)	R	250-290
	All Other Positions	180-215

Oil Pressure Specifications

AOD-E



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	P, N, OD, D, 1,	31-65
		R	54-92
	At Stall	OD, D, 1	160-210
		R	207-267
EPC	At Idle	All Ranges	0-7
	At Stall	All Ranges	83-93

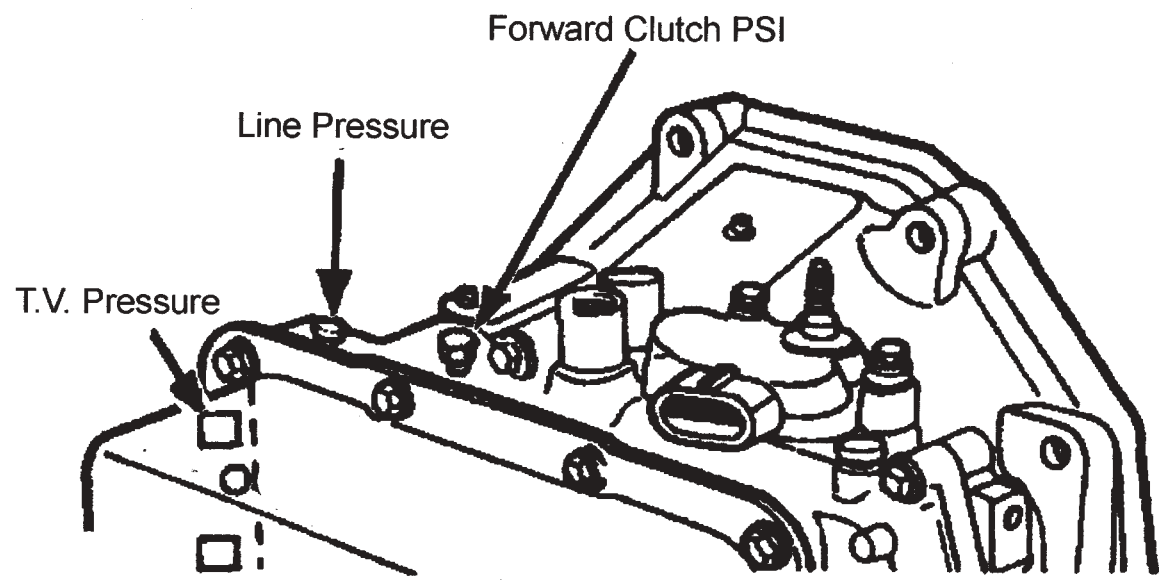
Mustang

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	P, N, OD, D, 1	41-74
		R	67-109
	At Stall	OD, D, 1	160-210
		R	220-280
EPC	At Idle	All Ranges	0-9
	At Stall	All Ranges	83-93

All Other Models

Oil Pressure Specifications

AXOD



Pressure	Selector Position	Fluid Pressure PSI
At Idle	N, P	80-91
	R	93-152
	OD, D	80-91
	L	112-169
At Stall	N, P	-----
	R	248-289
	OD, D	182-213
	L	158-183

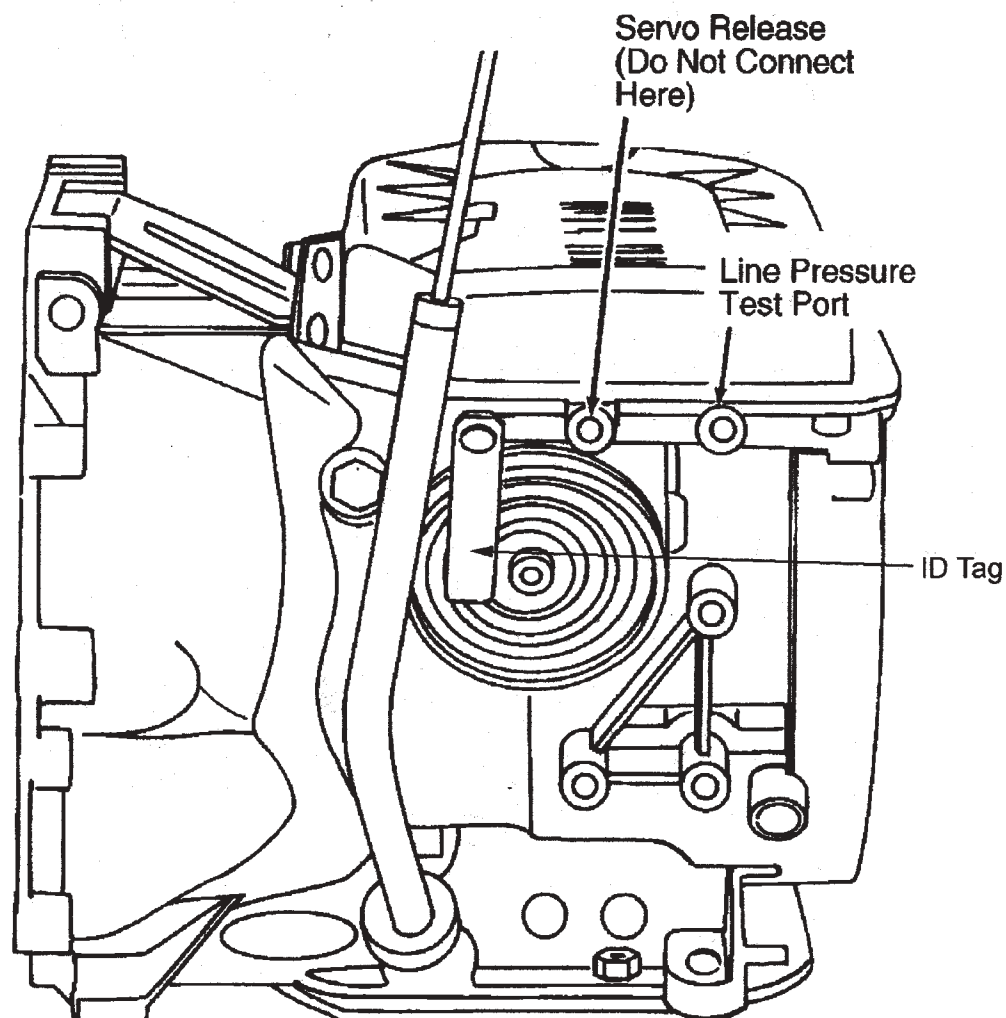
3.8L

Pressure	Selector Position	Fluid Pressure PSI
At Idle	N, P	81-95
	R	93-152
	OD, D	81-95
	L	112-169
At Stall	N, P	-----
	R	242-279
	OD, D	158-183
	L	158-183

3.0L

Oil Pressure Specifications

ATX/FLC (1998 Models)



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	49-61
	R	50-96
	1	63-73
At Stall	D, 2, N or P	93-109
	R	202-254
	1	106-146

PMA Models

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	49-61
	R	59-96
	1	63-73
At Stall	D, 2, N or P	93-104
	R	205-254
	1	106-146

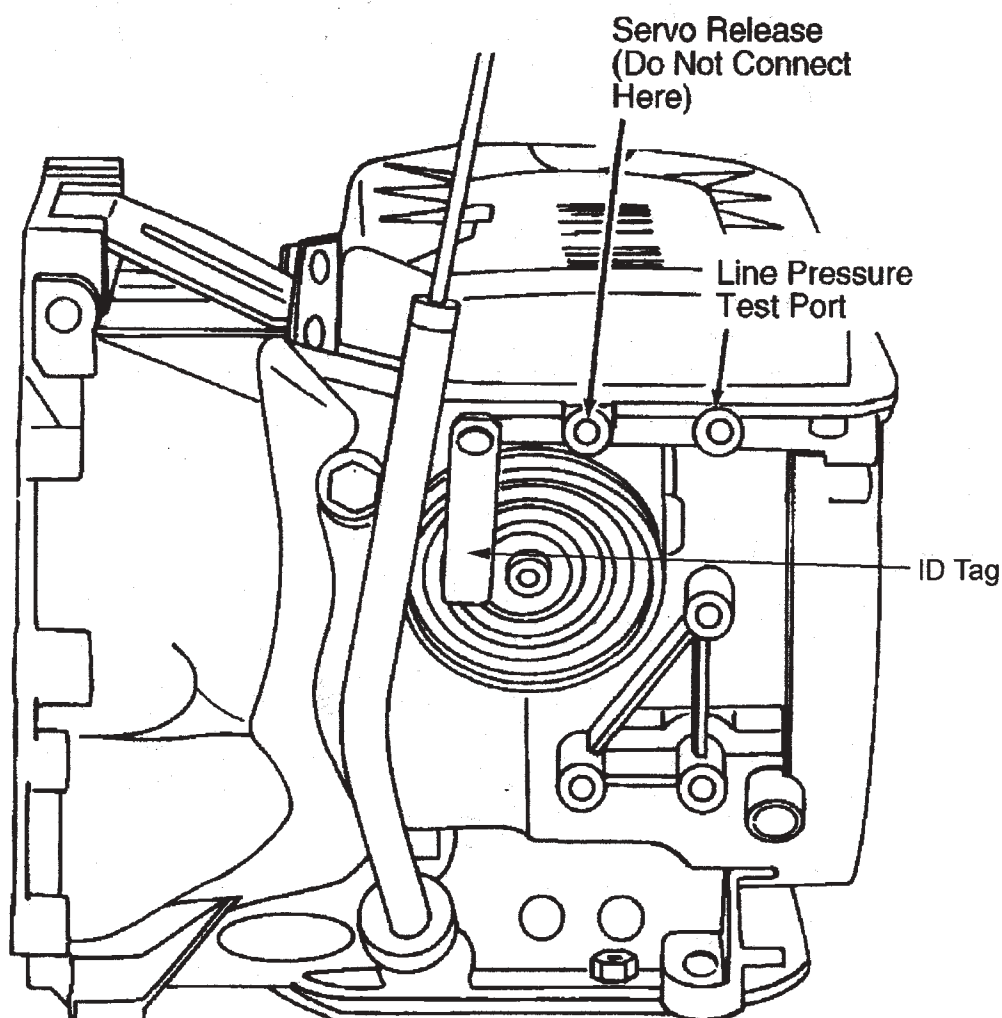
PMB Models

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	47-59
	R	61-97
	1	63-73
At Stall	D, 2, N or P	98-114
	R	196-249
	1	106-146

PMA-BJ, BH, RN, TX & BT Models

Oil Pressure Specifications

ATX/FLC (1998-1999 Models)



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	45-56
	R	50-96
	1	53-67
At Stall	D, 2, N or P	87-103
	R	202-254
	1	114-135

PMA-CC Models

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	41-54
	R	75-111
	1	57-70
At Stall	D, 2, N or P	94-110
	R	236-288
	1	165-195

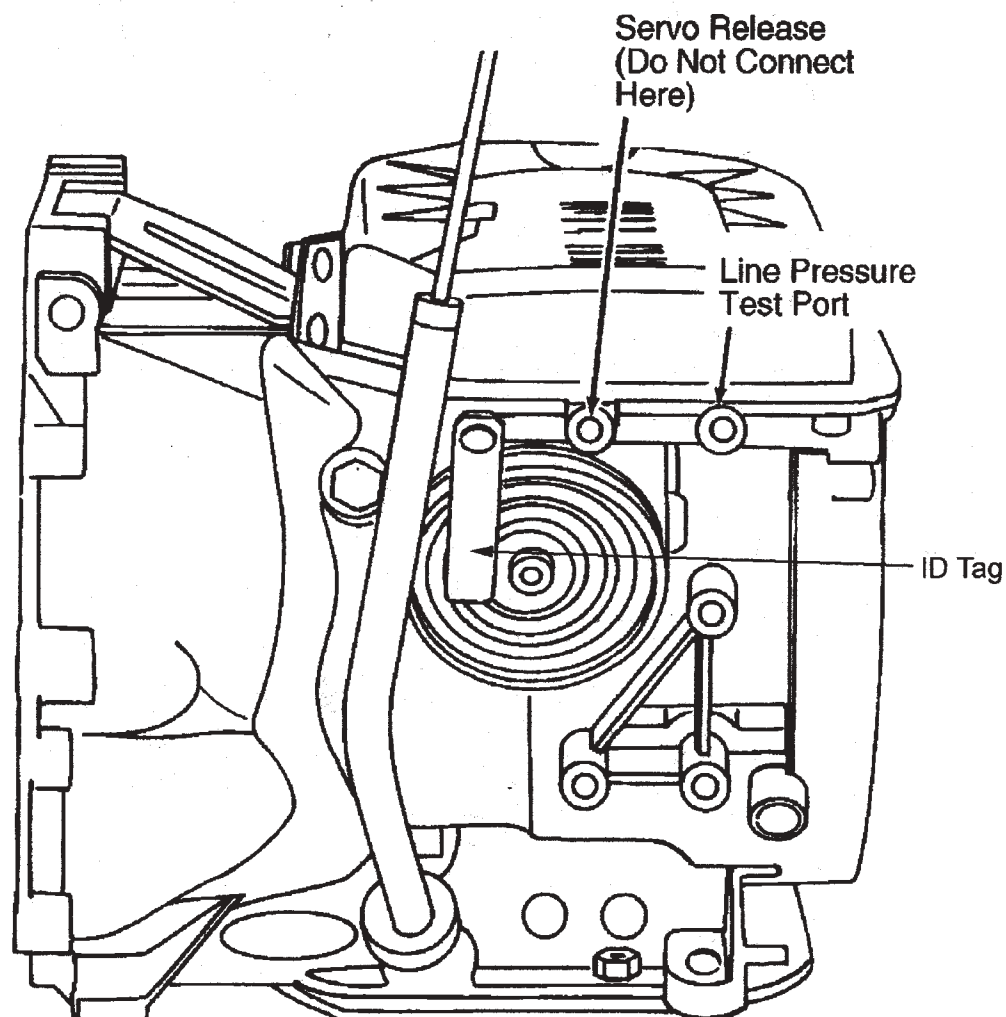
PMA-BJ, BH, RN, BX, BT Models

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	41-54
	R	46-82
	1	57-60
At Stall	D, 2, N or P	94-110
	R	197-249
	1	129-159

PMA-CE Models

Oil Pressure Specifications

ATX/FLC (1991-1992 Models)



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	39-53
	R	75-111
	1	57-70
At Stall	D, 2, N or P	94-110
	R	235-298
	1	165-195

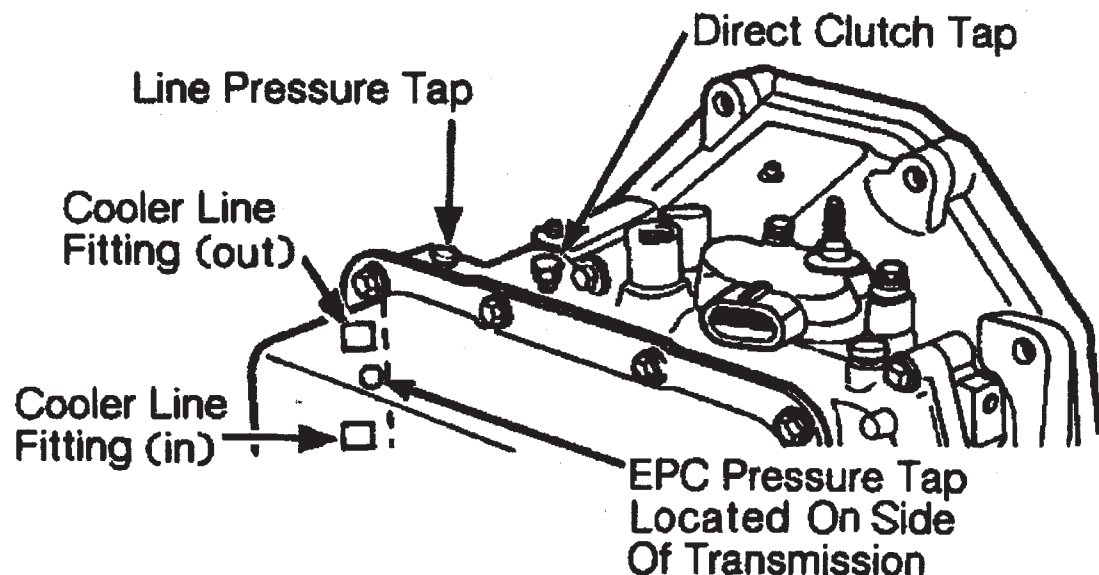
PMA-BJ, BM, BN, BX, CR & CP Models

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, N or P	41-54
	R	46-82
	1	57-70
At Stall	D, 2, N or P	94-110
	R	197-249
	1	129-159

PMA-BT Models

Oil Pressure Specifications

AX4S, AXOD-E



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	OD, D, 1	48-77
		R	61-99
	At Stall	OD, D, 1	168-217
		R	252-316
		1	198-247
EPC	At Idle	All Ranges	10-20
	At Stall	All Ranges	70-90

91-94 Models

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	OD, D, 1	48-77
		R	61-99
	At Stall	OD, D, 1	177-238
		R	265-303
		1	208-238
EPC	At Idle	All Ranges	10-20
	At Stall	All Ranges	70-90

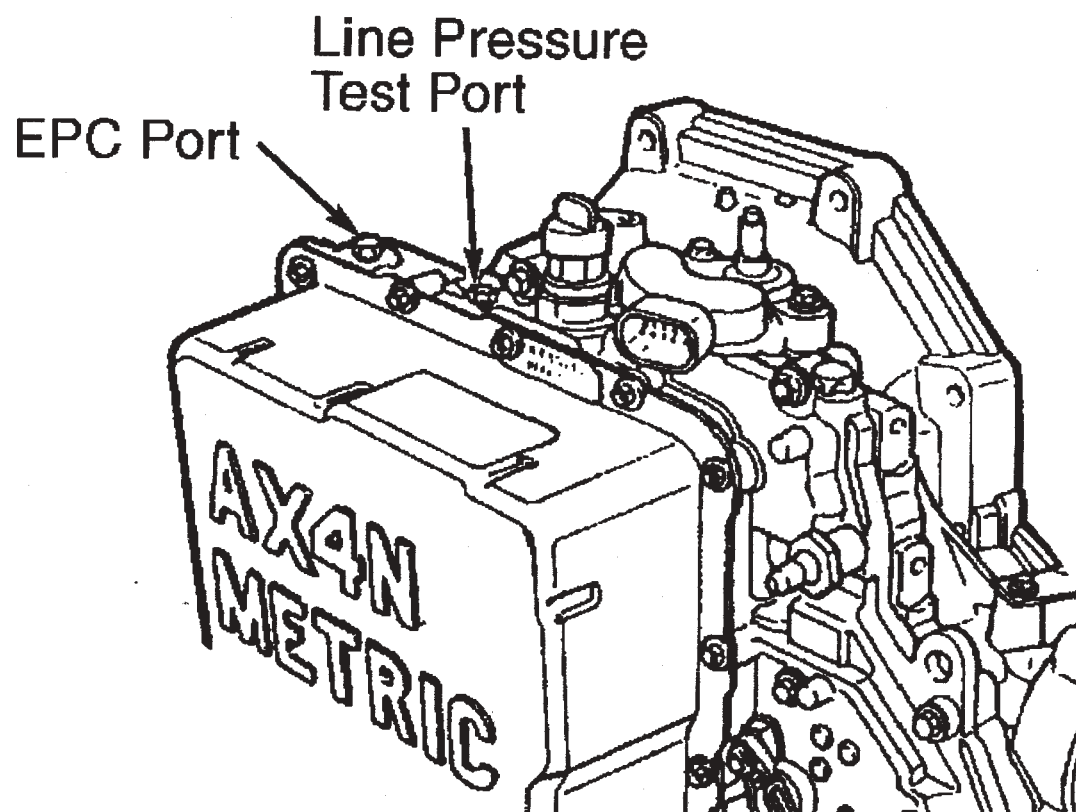
95 - 97 Models

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	OD	48-77
		D	102-138
		R	61-99
		1	67-138
	At Stall	OD, D	177-238
		R	265-303
EPC	At Idle	1	208-238
		P, N, R, OD	10-20
		D	30-40
	At Stall	1	15-40
		All Ranges	70-90

98 & up Models

Oil Pressure Specifications

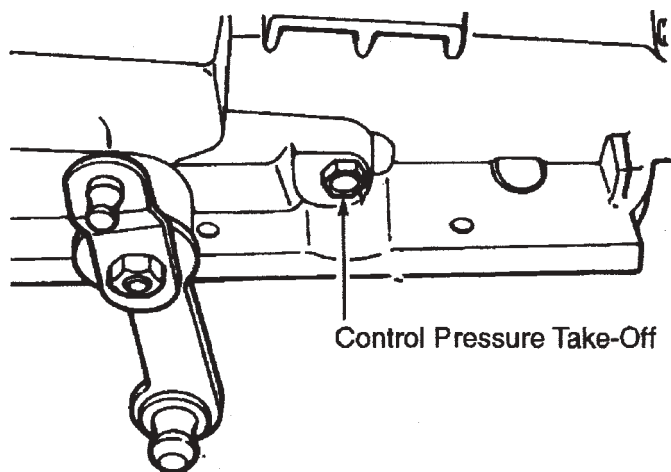
AX4N



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	N, P, OD, D, 1	56-84
		R	70-108
	At Stall	N, P	-----
		OD, D, 1	218-242
		R	265-300
EPC	At Idle	All Ranges	10-20
		All Ranges	70-90

Oil Pressure Specifications

A4LD (1985 Models)



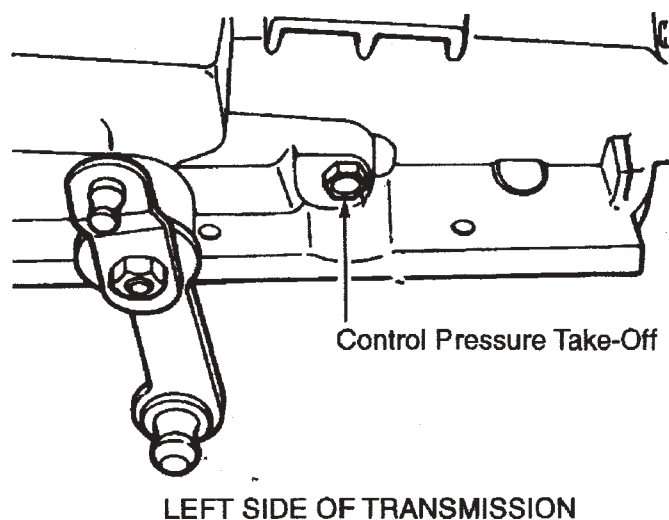
LEFT SIDE OF TRANSMISSION

Model	Range	Fluid Pressure At Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
85GT - ABA, ACA AEA, AGA, ALA AMA, BAA, BCA	OD,D, 2, 1	50-70	92-113	167-195
	R	75-109	158-178	282-316
	N, P	50-70	-----	-----
*85GT - ALA, AMA, BAA	OD, D, 2, 1	50-60	70-90	144-177
	R	66-78	122-145	247-282
	N, P	50-60	-----	-----

*At 5000 ft.

Oil Pressure Specifications

A4LD (1986 Models)

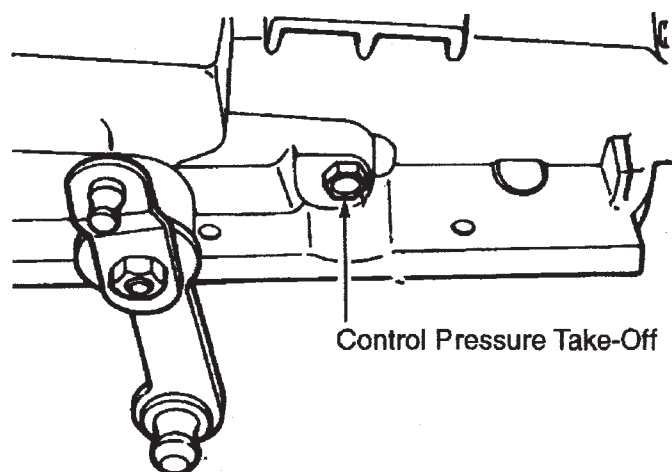


Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
86GT - ACA, AMA BCA, AAA	OD, D, 2, 1	50-70	92-112	167-195
	R	75-109	158-178	282-316
	N, P	50-70	----	----
*86GT - AMA	OD, D, 2, 1	50-60	70-93	144-177
	R	66-78	122-145	247-282
	N, P	50-60	----	----
86GT - ABA, ACA BAA, CAA, DAA EAA, KAA, LAA	OD, D, 2, 1	57-78	114-134	205-235
	R	67-105	157-177	282-316
	N, P	57-78	----	----
*86GT - ACA, CAA EAA, LAA	OD, D, 2, 1	57-67	90-110	180-210
	R	67-77	124-144	247-280
	N, P	57-77	----	----

*At 5000 ft.

Oil Pressure Specifications

A4LD (1987 Models)



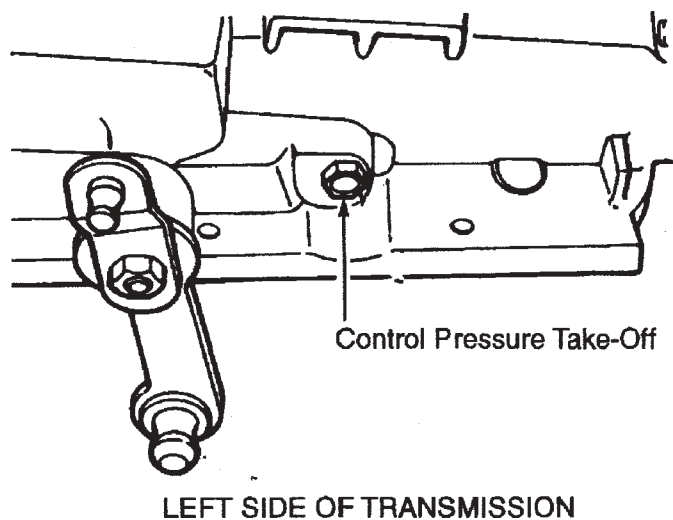
LEFT SIDE OF TRANSMISSION

Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
87GT - CAA	OD, D, 2, 1	50-70	92-112	205-235
	R	60-80	128-148	278-314
	N, P	50-70	----	----
*87GT - DAA, FAA, HAA KAA, MAA, NAA	OD, D, 2, 1	57-78	114-134	205-235
	R	67-105	157-177	282-316
	N, P	57-78	----	----
87GT - FAA, KAA, NAA	OD, D, 2, 1	57-67	90-110	180-210
	R	67-77	124-144	247-280
	N, P	57-67	----	----
87GT - ABA	OD, D, 2, 1	50-70	92-113	167-195
	R	70-109	158-178	282-316
	N, P	50-70	----	----
*87GT - AAA	OD, D, 2, 1	57-77	88-108	200-224
	R	62-82	122-142	270-300
	N, P	57-77	----	----
87GT - BAA	OD, D, 2, 1	57-77	79-99	190-210
	R	62-82	108-128	260-280
	N, P	57-77	----	----

*At 5000 ft.

Oil Pressure Specifications

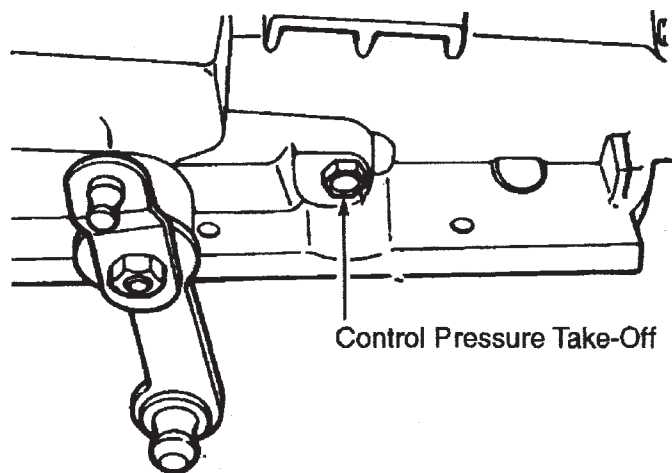
A4LD (1988 Models)



Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
88GT - ABB	OD, D, 2, 1	50-88	92-112	205-235
	R	60-115	128-148	278-314
	N, P	50-88	----	----
88GT - CAA, BAA, MAA LAA, LAB, MAB, DAA EAA	OD, D, 2, 1	57-109	114-134	205-235
	R	67-151	157-177	278-314
	N, P	57-109	----	----
86GT - NAA, HAA	OD, D, 2, 1	50-96	90-110	180-210
	R	70-151	124-144	247-280
	N, P	50-96	----	----
86GT - KAA, GAA	OD, D, 2, 1	57-87	88-108	200-224
	R	62-128	122-142	270-300
	N, P	57-87	----	----

Oil Pressure Specifications

A4LD (1989 Models)

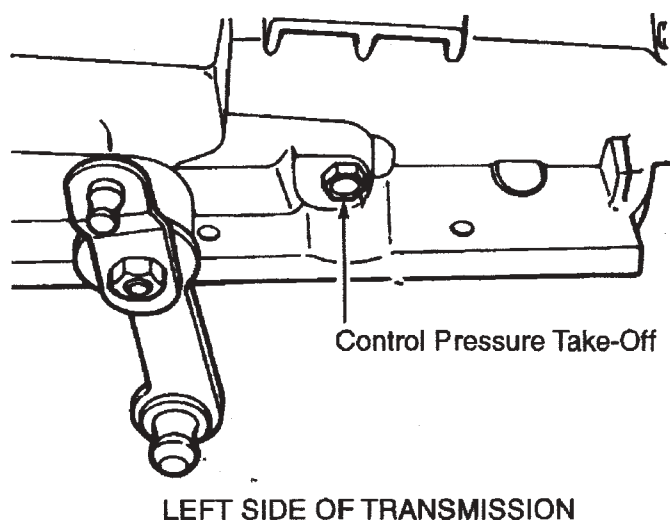


LEFT SIDE OF TRANSMISSION

Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
89GT - BBB	OD, D, 2, 1	57-109	114-134	205-235
	R	67-151	157-177	278-314
	N, P	57-109	-----	-----
89GT - GAA, GAB, BAA TBB, TBA, AAA, CAA DAA, EAA, TAA, BBA EAB, TAB, AAB	OD, D, 2, 1	57-78	114-134	205-235
	R	67-105	157-177	282-316
	N, P	57-78	-----	-----
89GT - RAA, SAA	OD, D, 2, 1	57-67	90-110	180-210
	R	67-77	124-144	247-280
	N, P	57-67	-----	-----

Oil Pressure Specifications

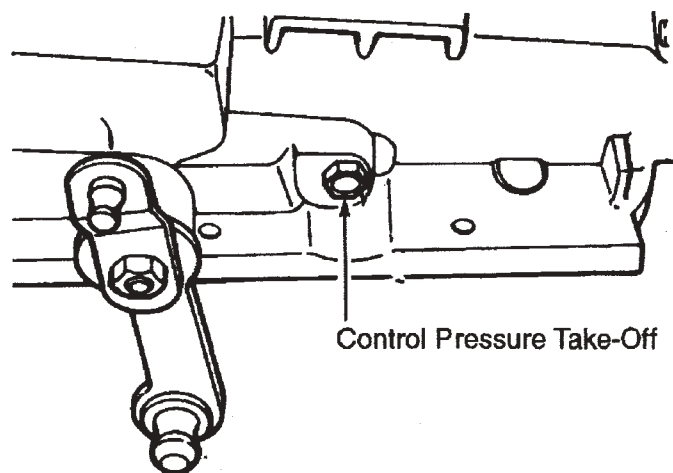
A4LD (1990 Models)



Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
90GT - TCA, GAA, KAA LCA, MAA, RAA, RBA AAA, ADA, ADD, CAA EAA, EBA	OD, D, 2, 1	57-78	114-134	205-235
	R	67-105	157-177	282-316
	N, P	57-78	----	----
90GT - GBA, LAA, NAA SAA, SBA, AEA, AEE DAA, FAA, FBA, BAA GCA	OD, D, 2, 1	57-67	90-110	180-210
	R	67-77	124-144	247-280
	N, P	57-67	----	----
90GT - TAA	OD, D, 2, 1	50-70	92-113	167-195
	R	70-109	158-178	282-316
	N, P	50-70	----	----
90GT - TBA	OD, D, 2, 1	50-60	72-92	147-170
	R	65-78	124-144	250-275
	N, P	50-60	----	----

Oil Pressure Specifications

A4LD (1991 Models)

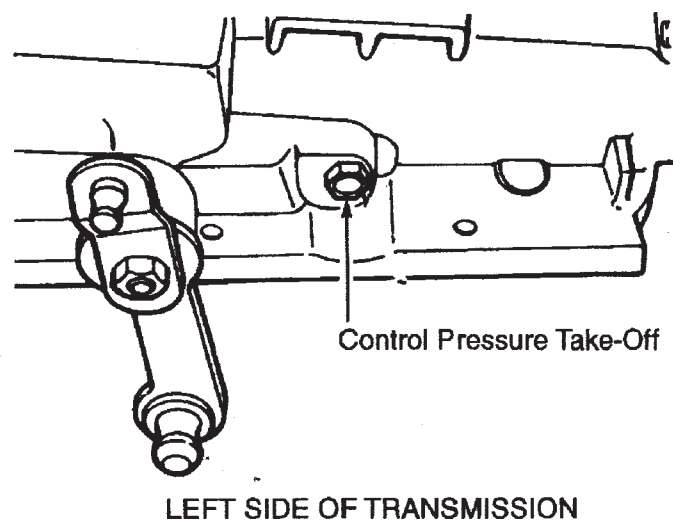


LEFT SIDE OF TRANSMISSION

Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
91GT - MUA, TPA, RCA KAA, RAA, MAA, AAB DAB, AEA, AEC, GAA SAA, SCA, SEA	OD, D, 2, 1	57-78	114-134	205-235
	R	67-105	157-177	282-316
	N, P	57-78	----	----
91GT - MUB, TPB, RDA LAA, RBA, NAA, BAB EAB, AEB, AED, HAA SBA, SDA, SFA	OD, D, 2, 1	57-67	90-110	180-210
	R	67-77	124-144	247-280
	N, P	57-67	----	----

Oil Pressure Specifications

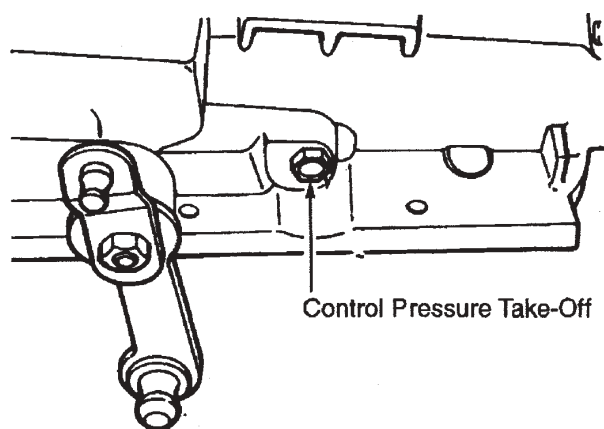
A4LD (1992 Models)



Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
92GT - MUA, CBB, CEB ADA, AFA, AHA, ALA ANA, ASA, BDB, RAA ABA, DBA, DDA	OD, D, 2, 1	57-78	114-134	205-235
	R	67-105	157-177	282-316
	N, P	57-78	-----	-----
92GT - MUB, CDB, CFB AEA, AGA, AKA, AMA ARA, ATA, BGB, RBA ACA, DCA, DEA	OD, D, 2, 1	57-67	90-110	180-210
	R	67-77	124-144	247-280
	N, P	57-67	-----	-----

Oil Pressure Specifications

A4LD (1993 Models)

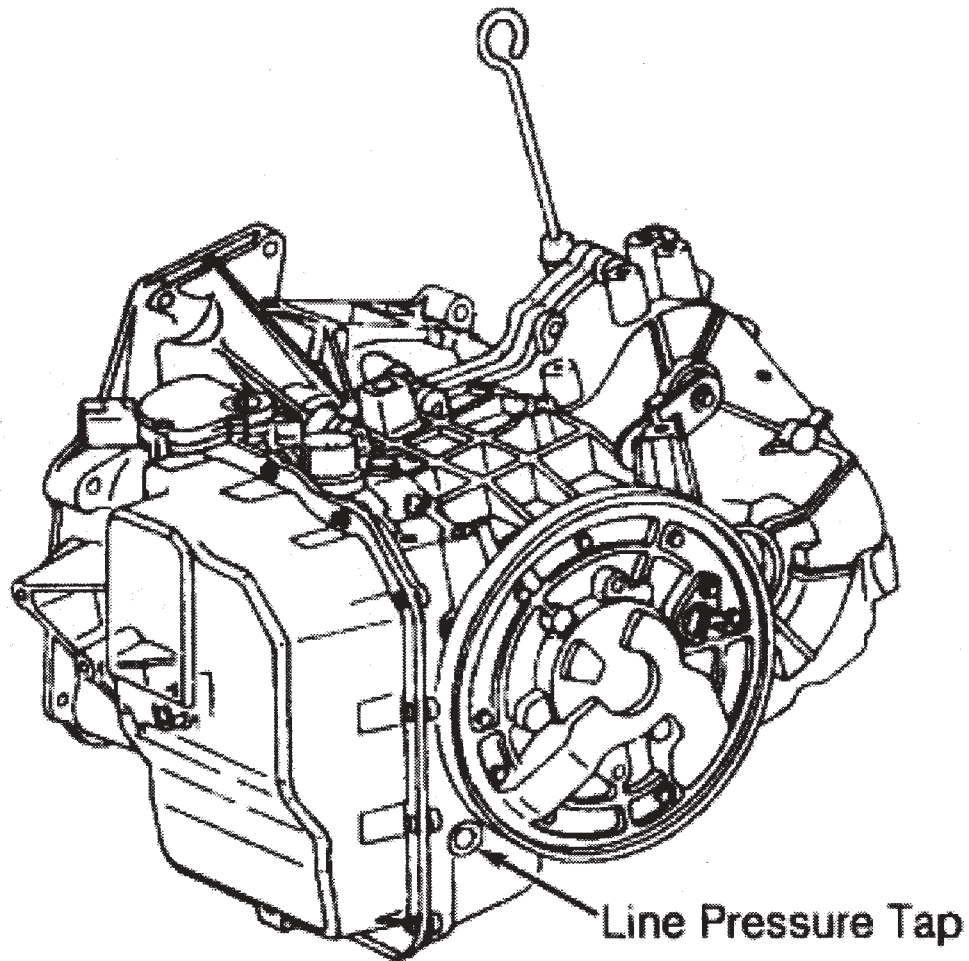


LEFT SIDE OF TRANSMISSION

Model	Range	Fluid Pressure at Minimum T.V. at 1250 RPM		Fluid Pressure at Full T.V. at 1250 RPM
		15" & Above Vacuum at Modulator	10" Vacuum at Modulator	0" Vacuum at Modulator
93GT - RBA, GAB, MAB TAA, FBA, BBB, HBC DBB, MBB, AAA, EAAA CAA, KAB, RAB, LBB SBC, GAN, MAA, BBA HBA, DBA, MBA, KAA RAA, LBA, SBB	OD, D, 2, 1	57-78	114-134	205-235
	R	67-105	157-177	282-316
	N, P	57-78	----	----
93GT - SBA, HAB, NAB UAA, GBA, CBB, KBB EBB, NBC, BAA, FAA DAA, LAB, SAB, HAA NAA, CBA, KBA, EBA NBA, LAA, SAA	OD, D, 2, 1	57-67	90-110	180-210
	R	67-77	124-144	247-280
	N, P	57-67	----	----

Oil Pressure Specifications

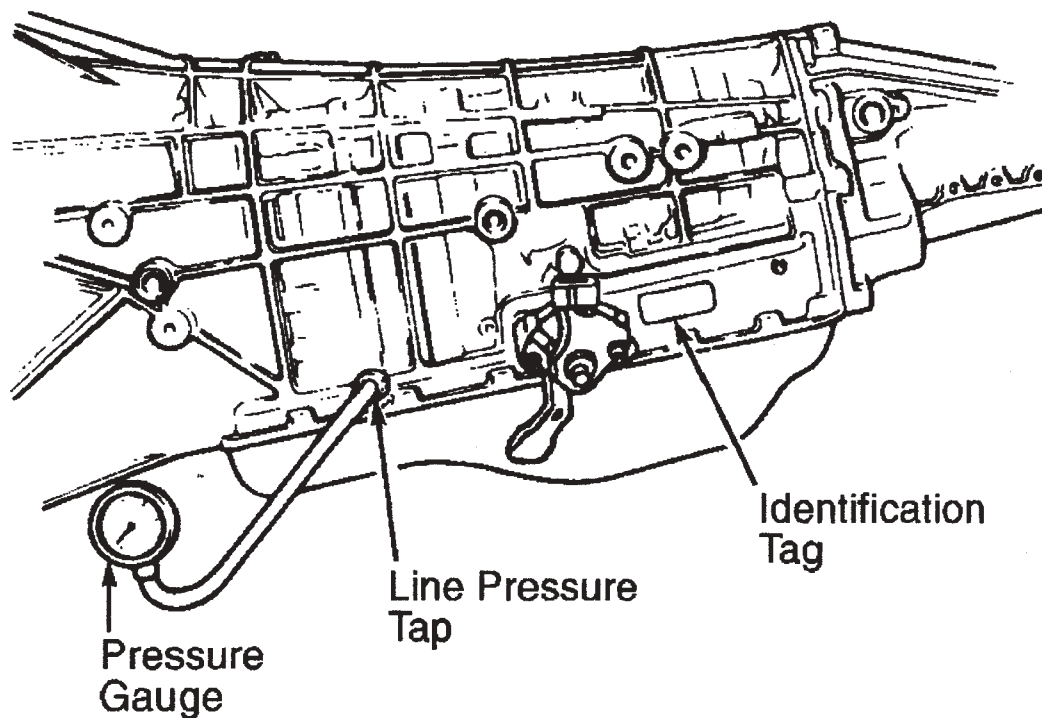
CD4E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	N, P, R	64-76
	D, 2, L	45-63
At Stall	N, P	N/A
	R	259-294
	D, 2, L	168-184

Oil Pressure Specifications

E4OD, 4R100



Selector Position	Fluid Pressure at Idle PSI	Fluid Pressure at Stall PSI
N, P	55-65	-----
R	75-99	240-265
OD, 2	55-65	156-174
1	75-99	157-182

E4OD 89-96

Selector Position	Fluid Pressure at Idle PSI	Fluid Pressure at Stall PSI
N, P	50-65	-----
R	70-100	245-290
OD, 2	50-65	165-185
1	70-115	175-210

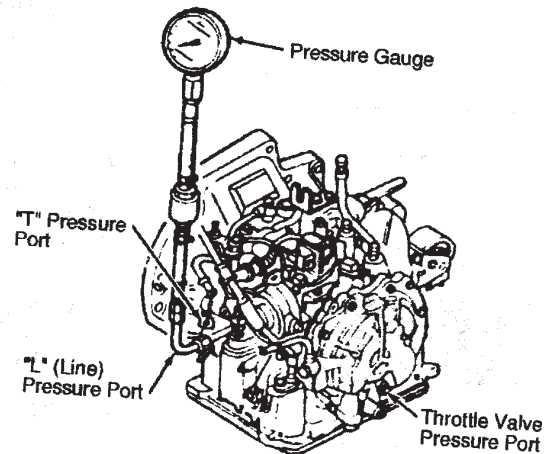
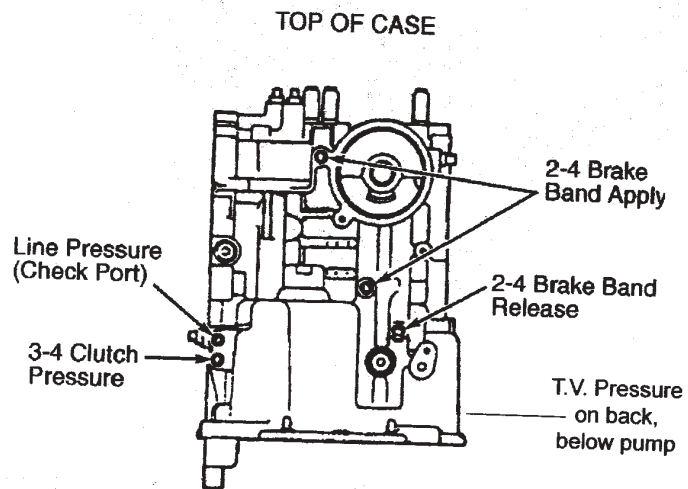
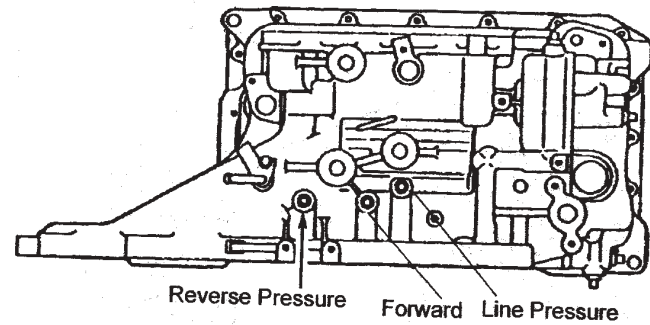
E4OD 97-98

Selector Position	Fluid Pressure at Idle PSI	Fluid Pressure at Stall PSI
N, P	50-65	-----
R	70-100	213-223
OD, 2	50-65	135-156
1	95-120	165-185

4R100 99 & up

Oil Pressure Specifications

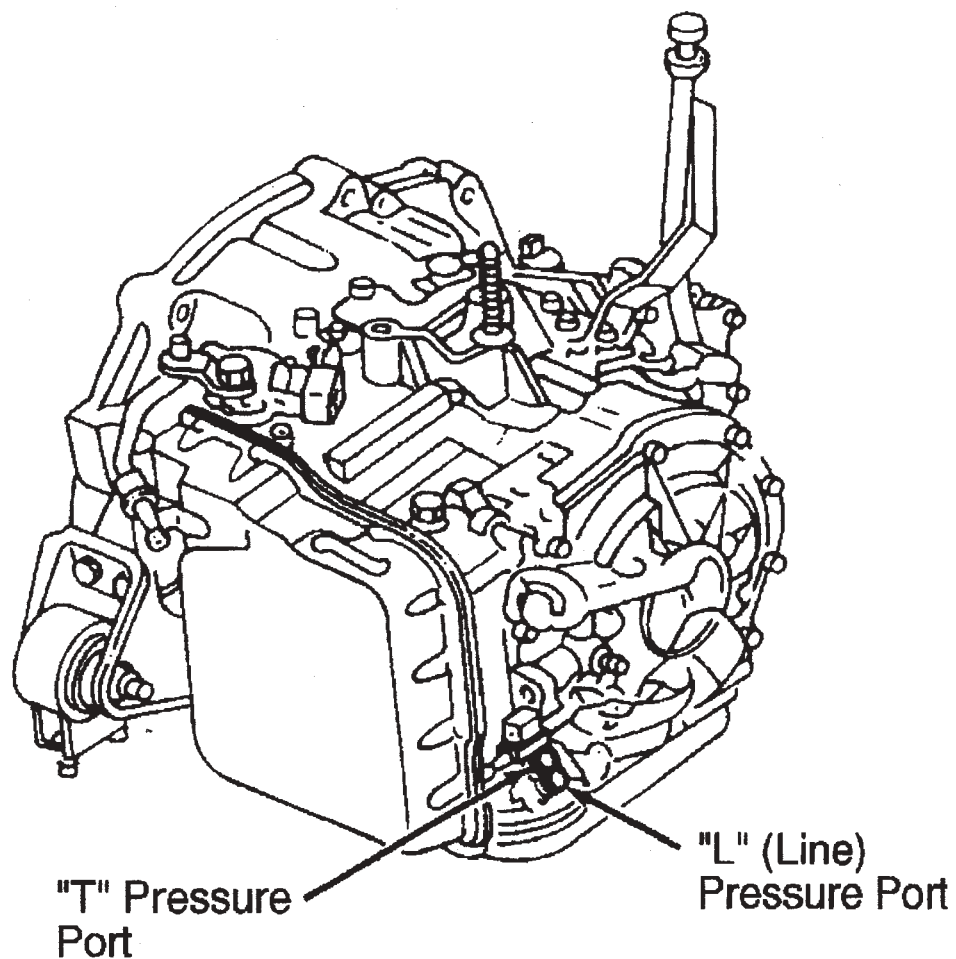
F4A-EL



Line Pressure	Range	Fluid Pressure PSI
At Idle	D, S & L	62-79
	R	110-120
At Stall	D, S & L	133-151
	R	217-248

Oil Pressure Specifications

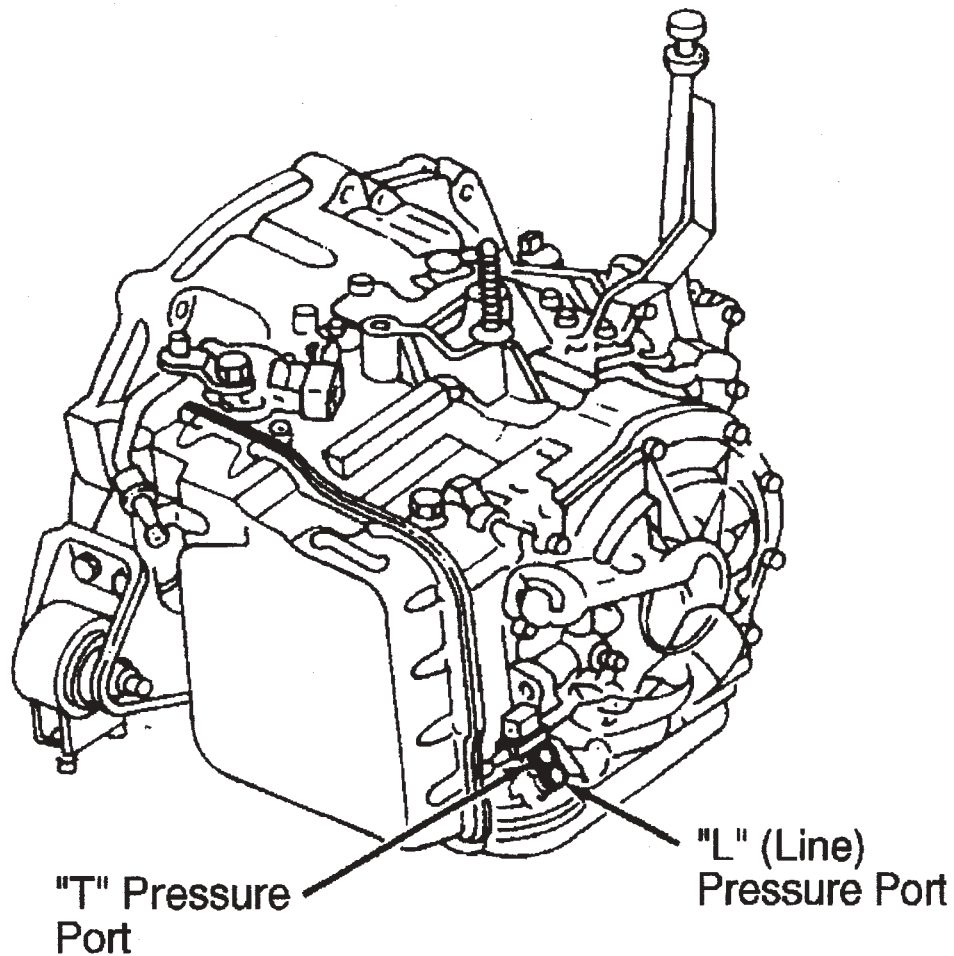
G4A-EL



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, S, L	63-66
	R	87-135
At Stall	D, S, L	127-151
	R	240-290

Oil Pressure Specifications

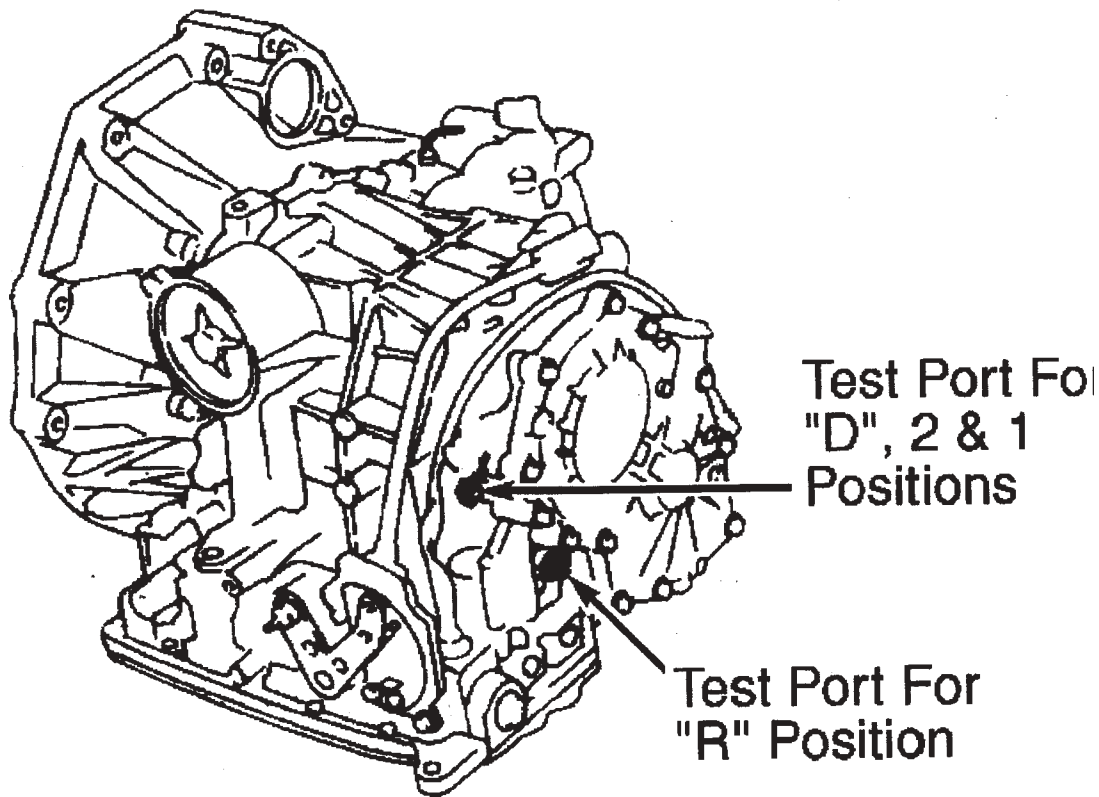
G4A-FEL



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, S, L	60-78
	R	106-146
At Stall	D, S, L	160-170
	R	277-294

Oil Pressure Specifications

4F20E

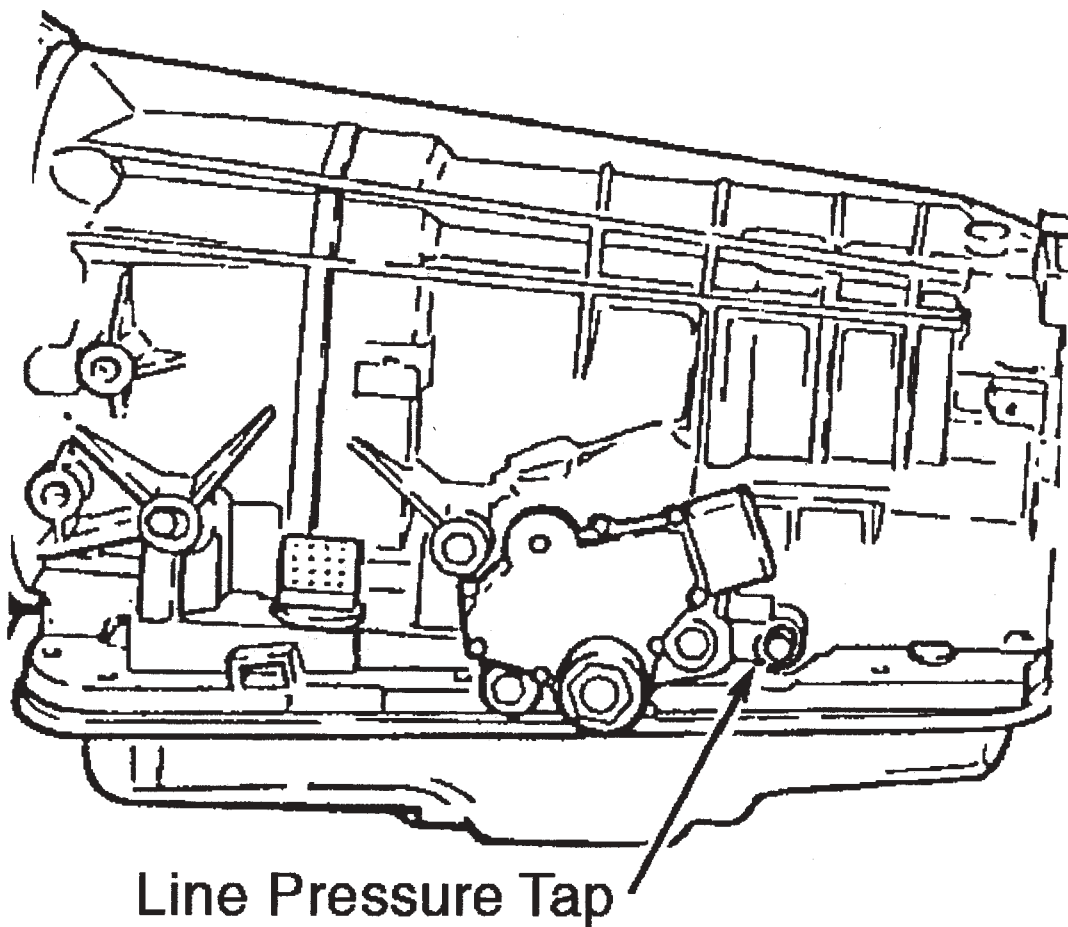


Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	72-73
	R	112-124
At Stall	D, 2, 1	159-179
	R	270-284

Villager

Oil Pressure Specifications

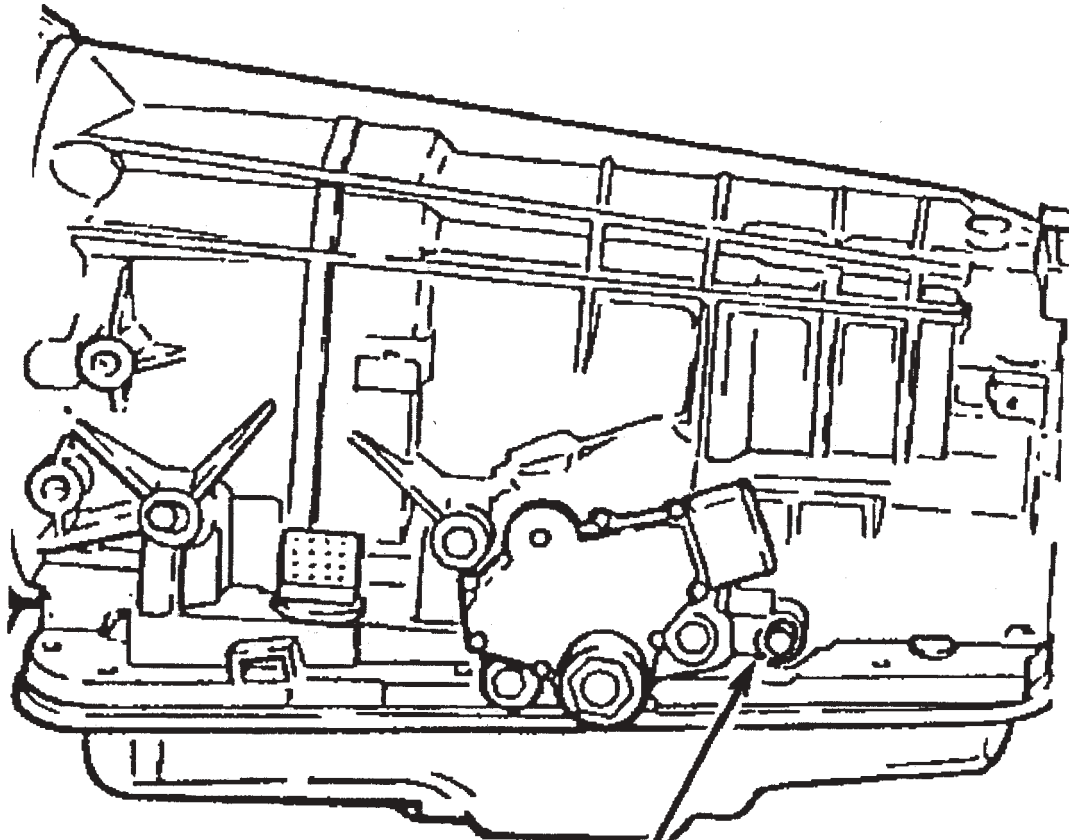
4R44E (1995 & 1996 Models)



Line Pressure		Range	Fluid Pressure PSI
2.3L	At Idle	N, P	79-90
		R	79-136
		OD, 2, 1	69-79
	At Stall	N, P	-----
		R	291-331
		OD, 2, 1	193-227
3.0L	At Idle	N, P	85-103
		R	107-162
		OD, 2, 1	98-111
	At Stall	N, P	-----
		R	237-283
		OD, 2, 1	164-190

Oil Pressure Specifications

4R44E (1997 - 2000 Models)

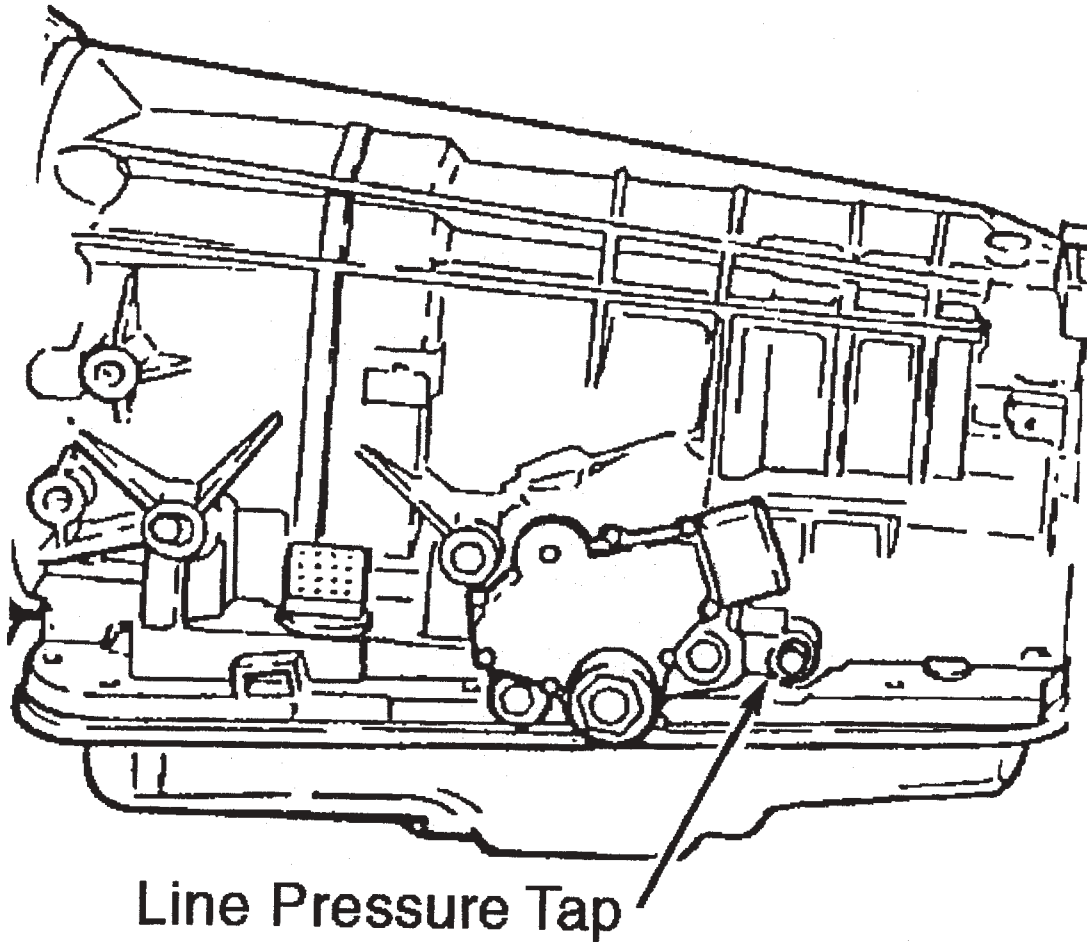


Line Pressure Tap

Line Pressure		Range	Fluid Pressure PSI
2.3L & 2.5L	At Idle	N, P	75-120
		R	150-195
		OD, 2,1	75-110
	At Stall	N, P	-----
		R	282-350
		OD, 2,1	228-263
3.0L	At Idle	N, P	75-120
		R	150-195
		OD, 2,1	75-110
	At Stall	N, P	-----
		R	282-350
		OD, 2,1	228-263

Oil Pressure Specifications

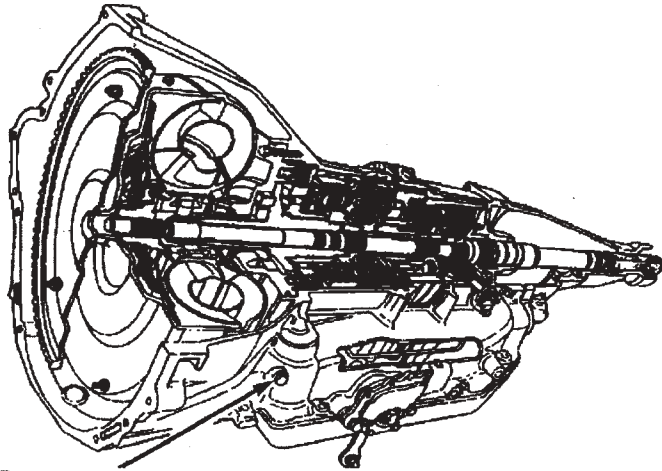
4R55E (1995 - 1996 Models)



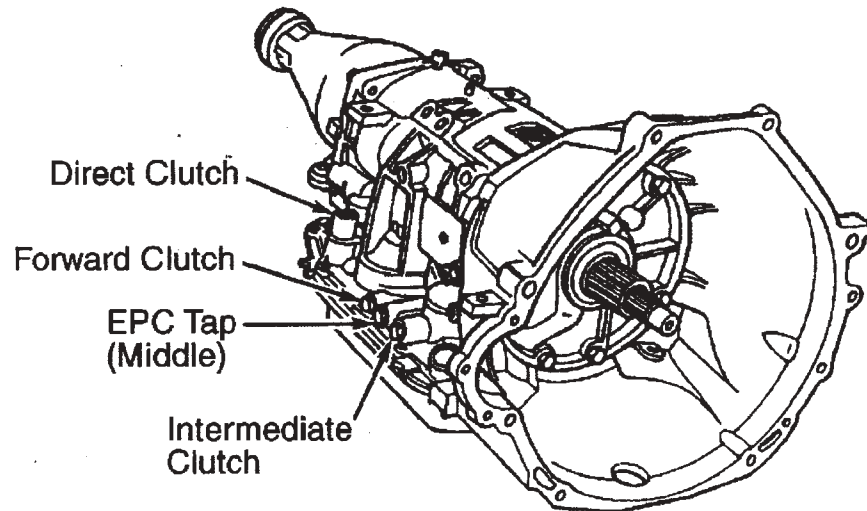
Line Pressure	Range	Fluid Pressure PSI
At Idle	N, P	90-103
	R	95-162
	OD, 2, 1	87-98
At Stall	N, P	----
	R	299-346
	OD, 2, 1	207-240

Oil Pressure Specifications

4R70W (1994 Models)



Line Pressure Tap



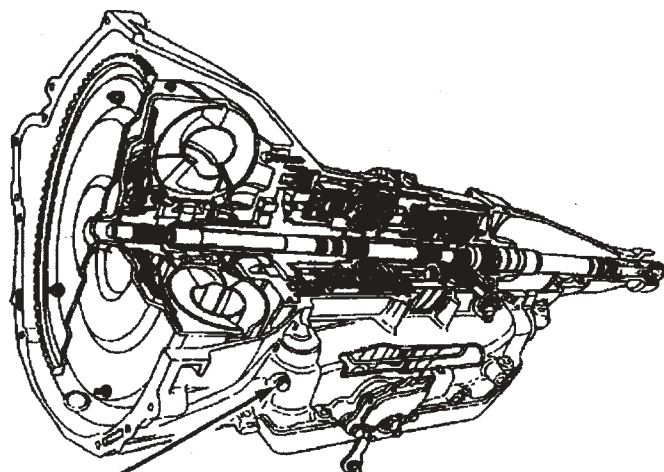
Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	60-104
		OD, 2, 1	31-69
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	3-13
		OD, 2, 1	0-9
	At Stall	R	83-93
		OD, 2, 1	83-93

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	31-65
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	0-7
	At Stall	R	83-93
		OD, 2, 1	83-93

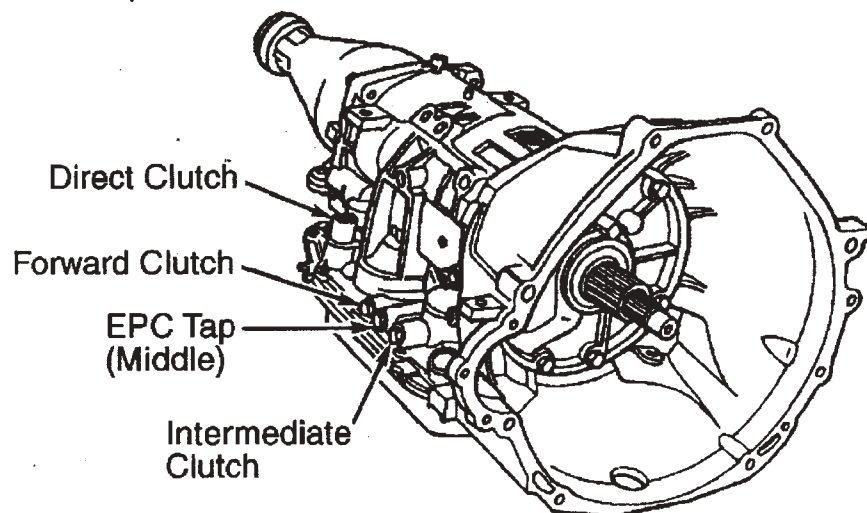
Cougar/Thunderbird 4.6L

Oil Pressure Specifications

4R70W (1994 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	35-73
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	2-12
	At Stall	R	83-93
		OD, 2, 1	83-93

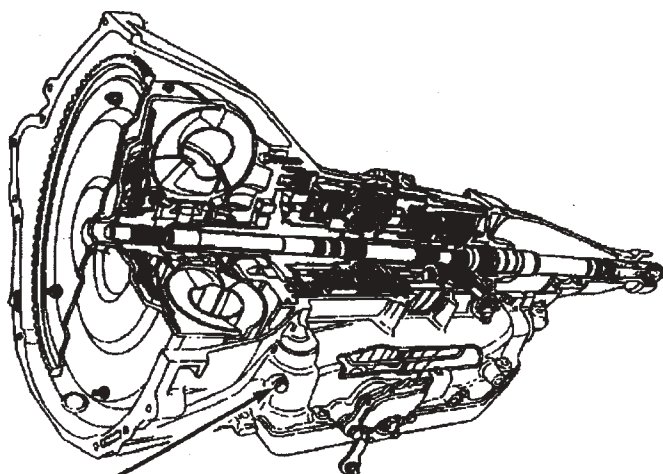
Mark VIII

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-96
		OD, 2, 1	36-75
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-9
		OD, 2, 1	3-13
	At Stall	R	83-93
		OD, 2, 1	83-93

E & F Trucks

Oil Pressure Specifications

4R70W (1995 Models)



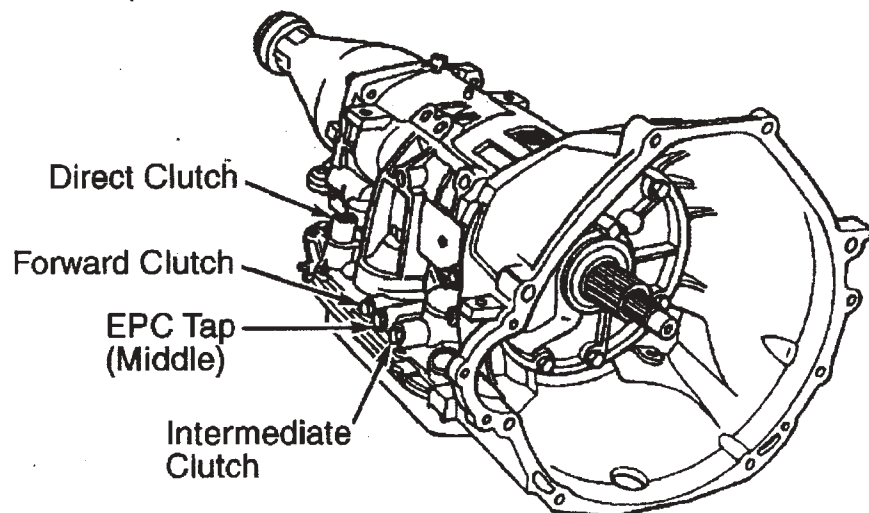
Line Pressure Tap

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	34-65
		OD, 2, 1	43-81
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	7-17
	At Stall	R	83-93
		OD, 2, 1	83-93

Cougar, Thunderbird 4.6L

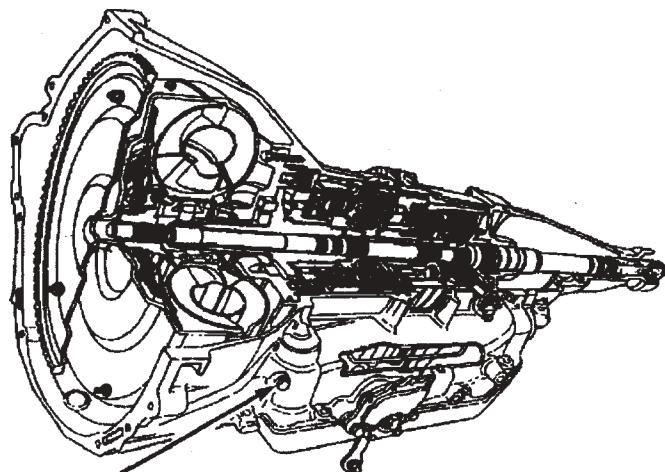
Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	31-65
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	0-7
	At Stall	R	83-93
		OD, 2, 1	83-93

Thunderbird SC

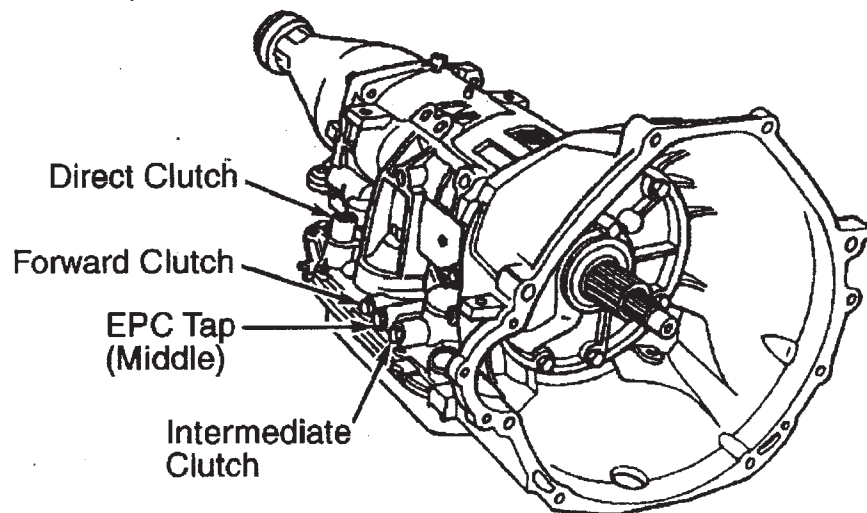


Oil Pressure Specifications

4R70W (1995 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-109
		OD, 2, 1	32-75
	At Stall	R	207-280
		OD, 2, 1	160-210
EPC	At Idle	R	0-12
		OD, 2, 1	0-12
	At Stall	R	83-93
		OD, 2, 1	83-93

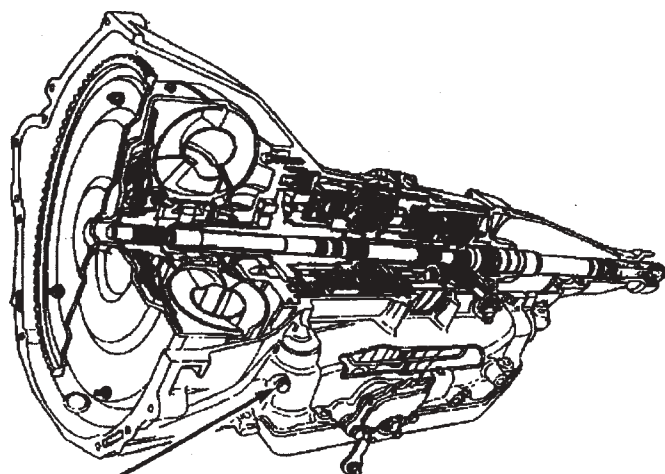
Mark VIII

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-96
		OD, 2, 1	36-75
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-9
		OD, 2, 1	3-13
	At Stall	R	83-93
		OD, 2, 1	83-93

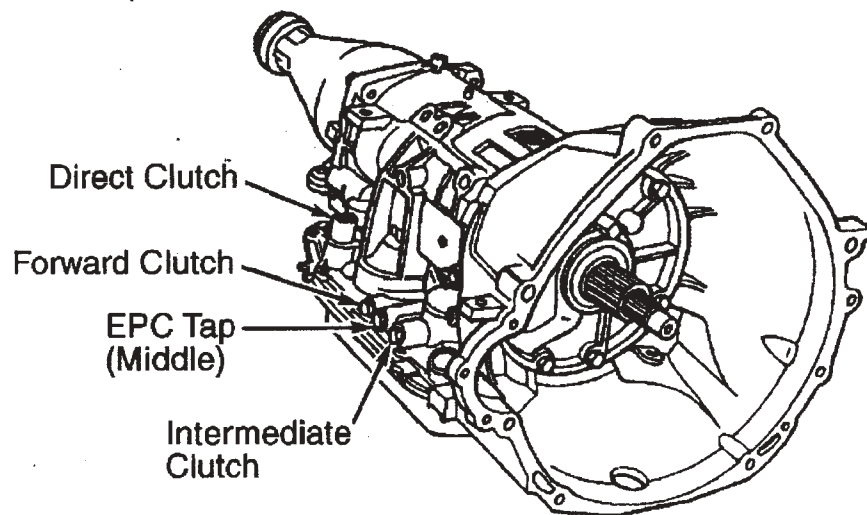
E & F Series

Oil Pressure Specifications

4R70W (1995 Models)



Line Pressure Tap

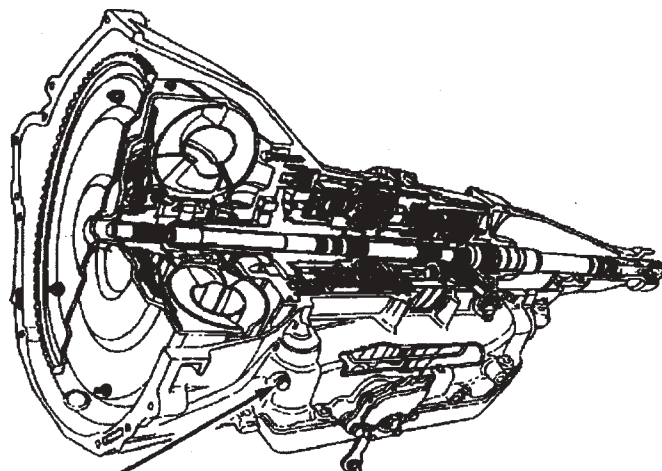


Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	31-69
		OD, 2, 1	55-94
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-9
		OD, 2, 1	15-25
	At Stall	R	83-93
		OD, 2, 1	83-93

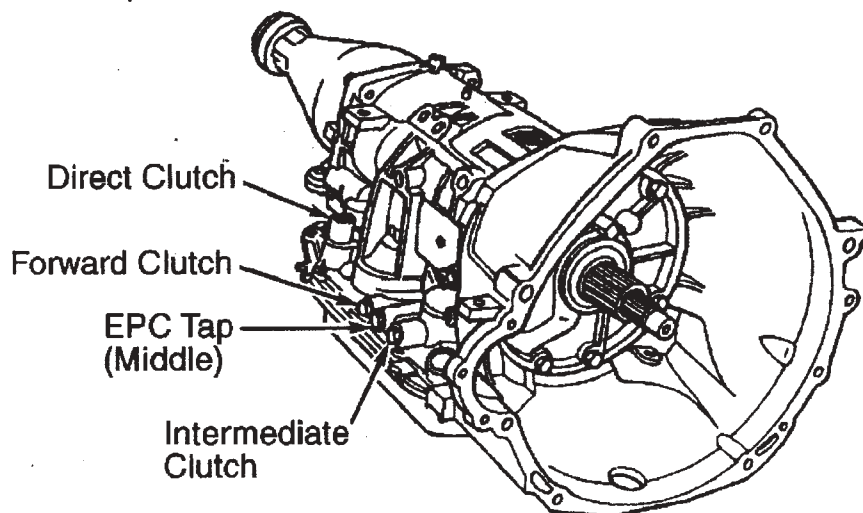
Cougar, Thunderbird

Oil Pressure Specifications

4R70W (1996 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	84-128
		OD, 2, 1	55-94
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	15-25
		OD, 2, 1	15-25
	At Stall	R	83-93
		OD, 2, 1	83-93

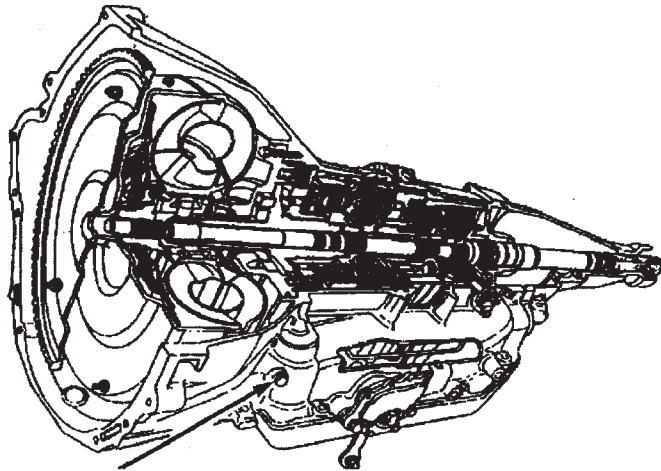
Crown Victoria, Grand Marquis, Town Car

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	60-104
		OD, 2, 1	55-94
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	3-13
		OD, 2, 1	15-25
	At Stall	R	83-93
		OD, 2, 1	83-93

Cougar, Thunderbird 3.8L

Oil Pressure Specifications

4R70W (1996 Models)



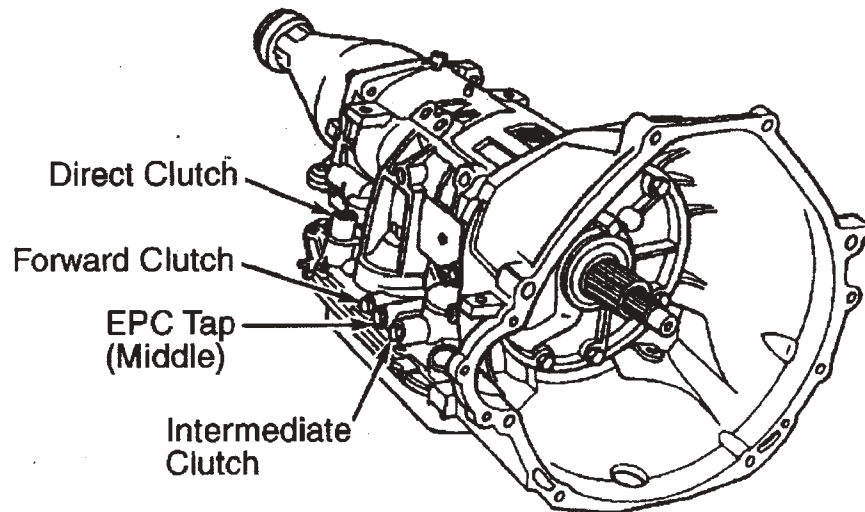
Line Pressure Tap

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	68-112
		OD, 2, 1	43-81
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	7-17
		OD, 2, 1	7-17
	At Stall	R	83-93
		OD, 2, 1	83-93

Cougar, Thunderbird 4.6L

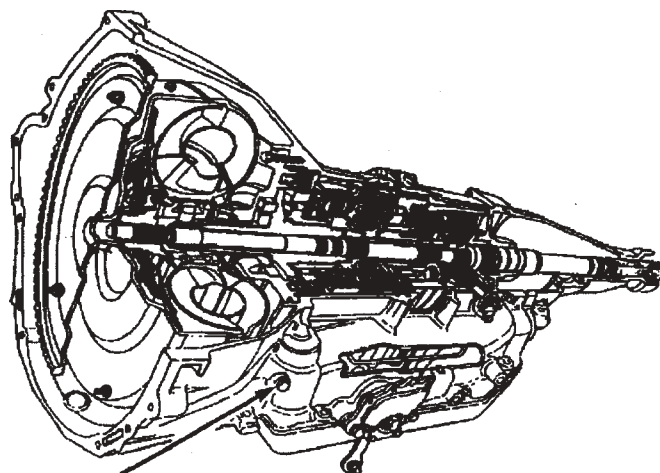
Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	64-108
		OD, 2, 1	39-78
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	5-15
		OD, 2, 1	5-15
	At Stall	R	83-93
		OD, 2, 1	83-93

E & F Series

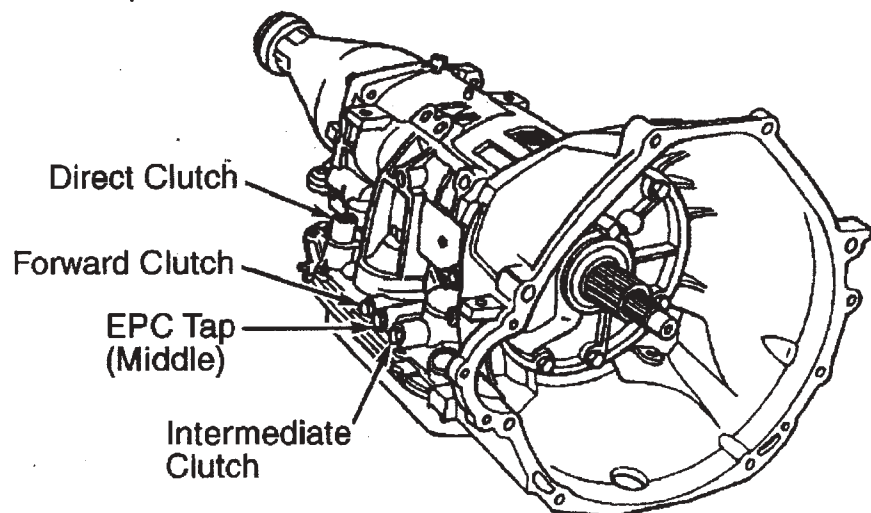


Oil Pressure Specifications

4R70W (1996 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	49-88
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	11-21
	At Stall	R	83-93
		OD, 2, 1	83-93

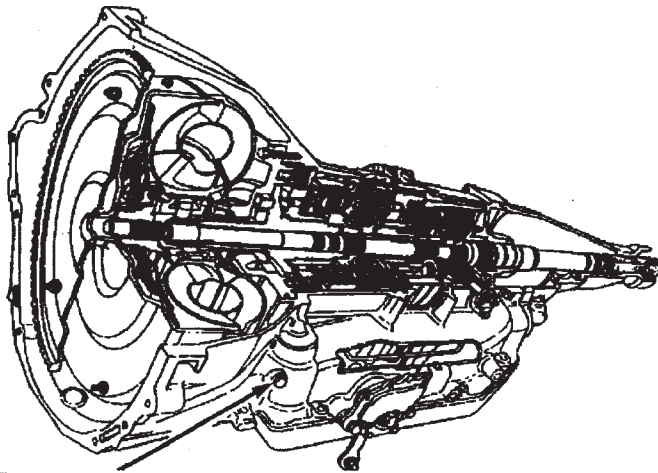
Mark VIII

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	60-104
		OD, 2, 1	31-65
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	3-13
		OD, 2, 1	0-7
	At Stall	R	83-93
		OD, 2, 1	83-93

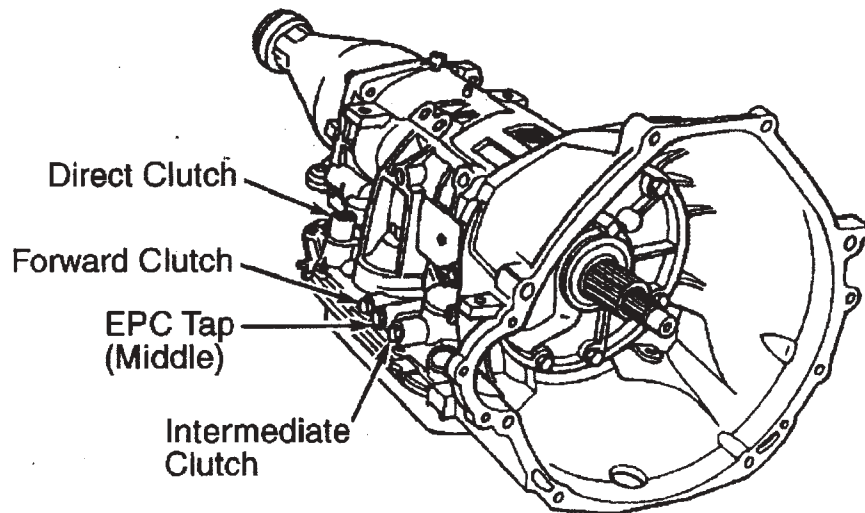
Mustang 3.8L

Oil Pressure Specifications

4R70W (1996 Models)



Line Pressure Tap

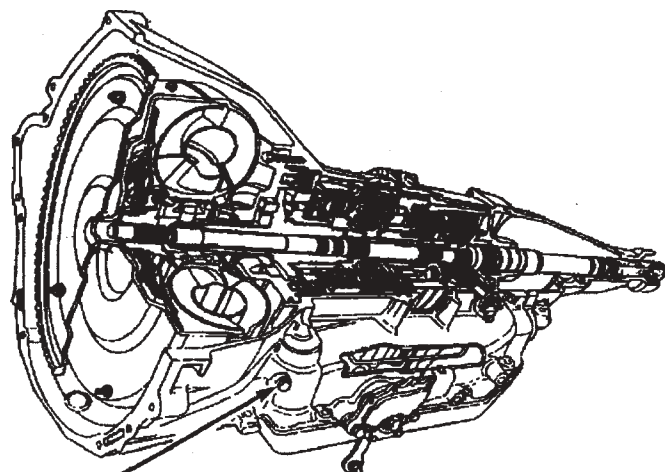


Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	31-65
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	0-7
	At Stall	R	83-93
		OD, 2, 1	83-93

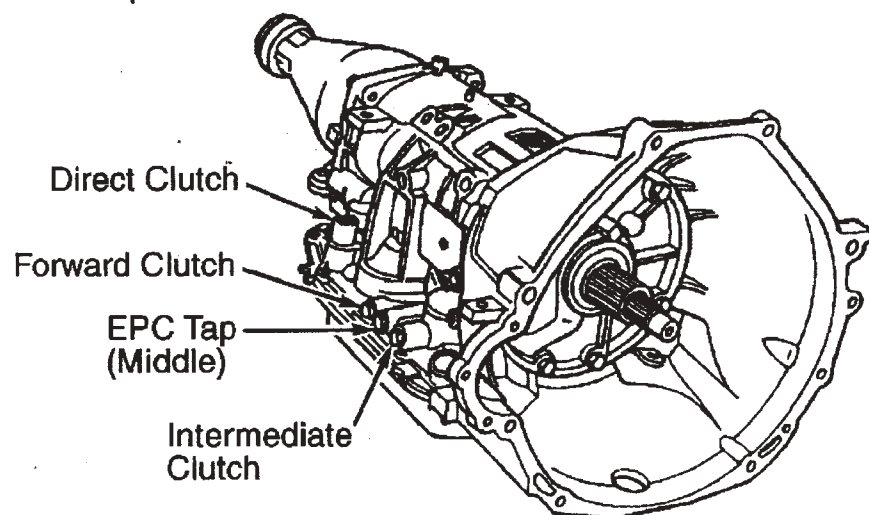
Mustang 4.6L

Oil Pressure Specifications

4R70W (1997 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	84-126
		OD, 2, 1	55-94
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	15-25
		OD, 2, 1	15-25
	At Stall	R	83-93
		OD, 2, 1	83-93

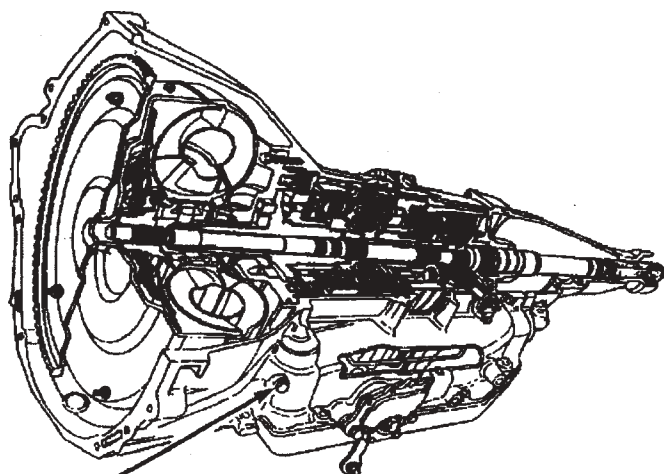
Crown Victoria, Grand Marquis, Town Car

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	68-112
		OD, 2, 1	43-81
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	7-17
		OD, 2, 1	7-17
	At Stall	R	83-93
		OD, 2, 1	83-93

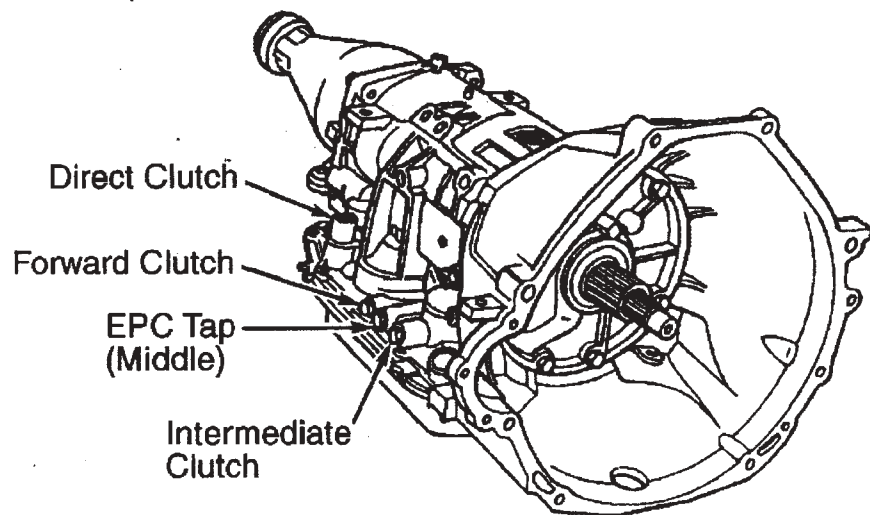
Cougar, Thunderbird 3.8L

Oil Pressure Specifications

4R70W (1997 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	60-104
		OD, 2, 1	55-94
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	3-13
		OD, 2, 1	15-25
	At Stall	R	83-93
		OD, 2, 1	83-93

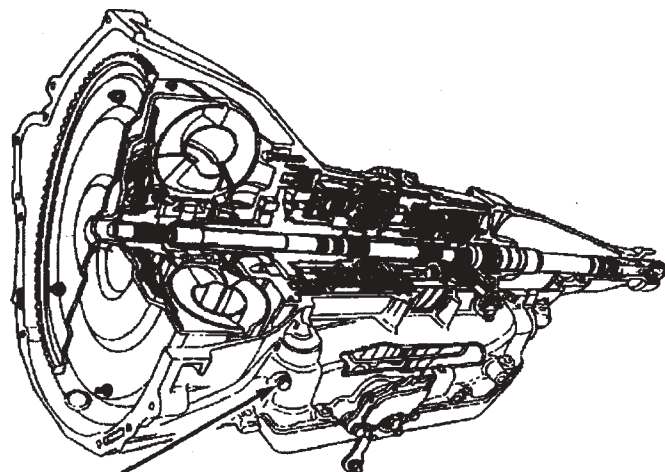
Cougar, Thunderbird 4.6L

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	68-112
		OD, 2, 1	43-81
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	7-17
		OD, 2, 1	7-17
	At Stall	R	83-93
		OD, 2, 1	83-93

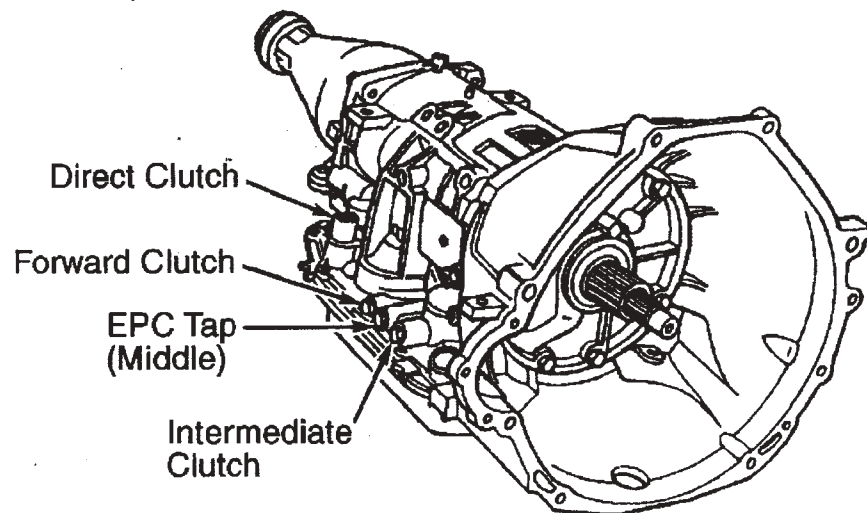
Expedition

Oil Pressure Specifications

4R70W (1997 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	49-88
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	11-21
	At Stall	R	83-93
		OD, 2, 1	83-93

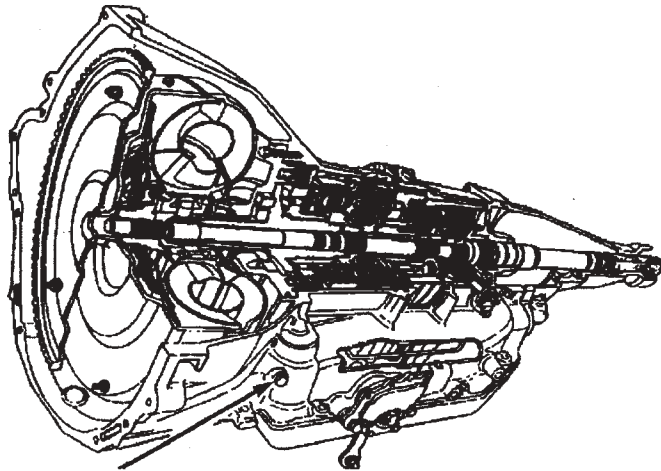
Explorer

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	49-88
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	11-21
	At Stall	R	83-93
		OD, 2, 1	83-93

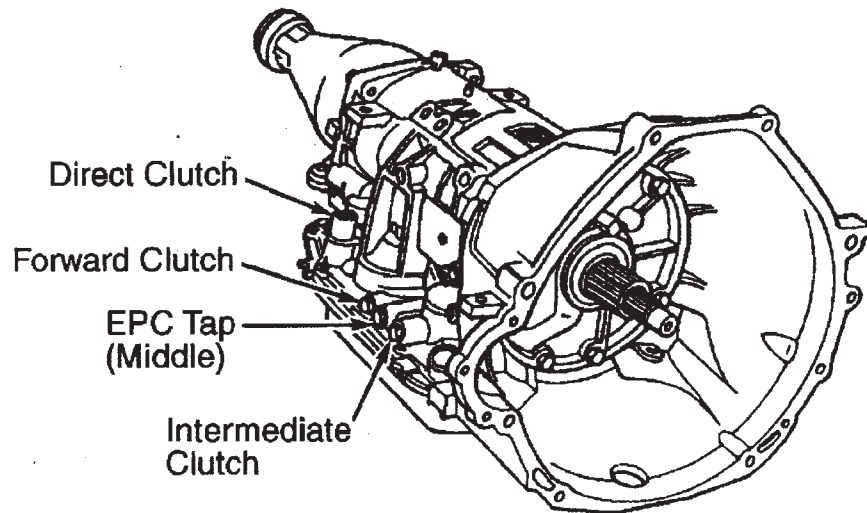
Mark VIII

Oil Pressure Specifications

4R70W (1997 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	60-104
		OD, 2, 1	49-88
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	3-13
		OD, 2, 1	11-21
	At Stall	R	83-93
		OD, 2, 1	83-93

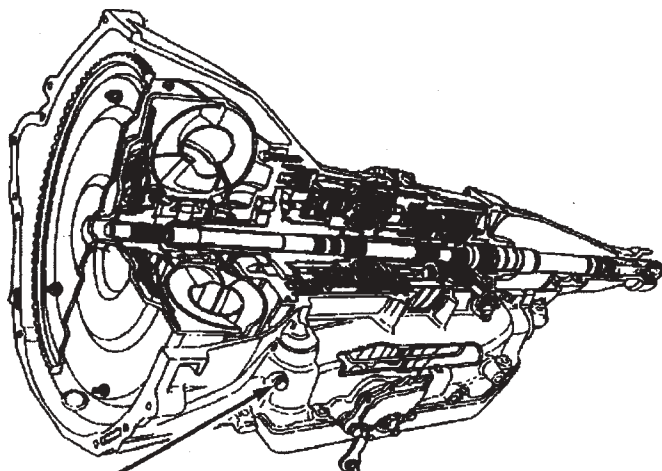
Mustang 3.8L

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	31-65
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	0-7
	At Stall	R	83-93
		OD, 2, 1	83-93

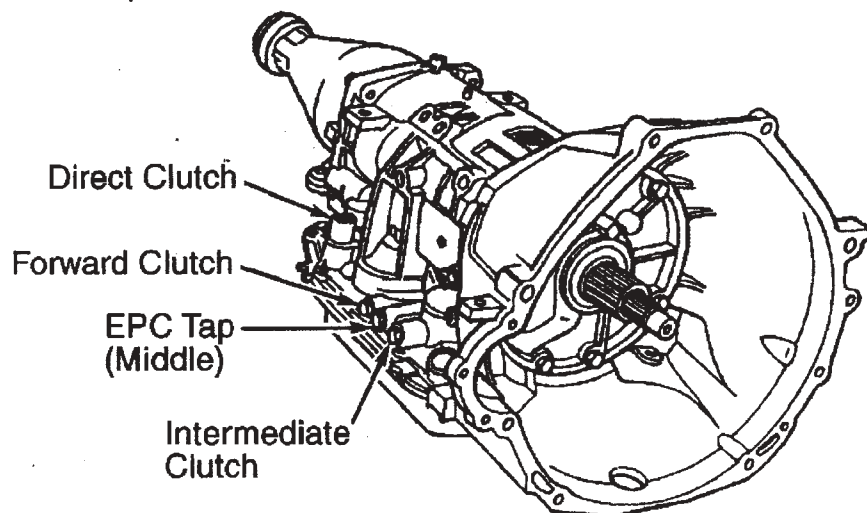
Mustang 4.6L

Oil Pressure Specifications

4R70W (1997 Models)



Line Pressure Tap

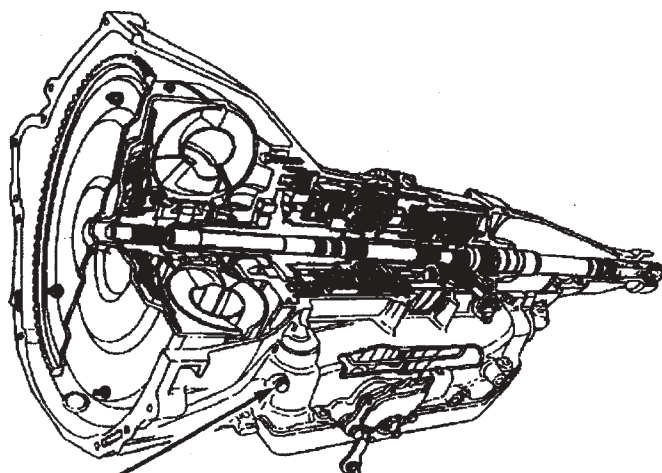


Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	60-104
		OD, 2, 1	49-88
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	3-13
		OD, 2, 1	11-21
	At Stall	R	83-93
		OD, 2, 1	83-93

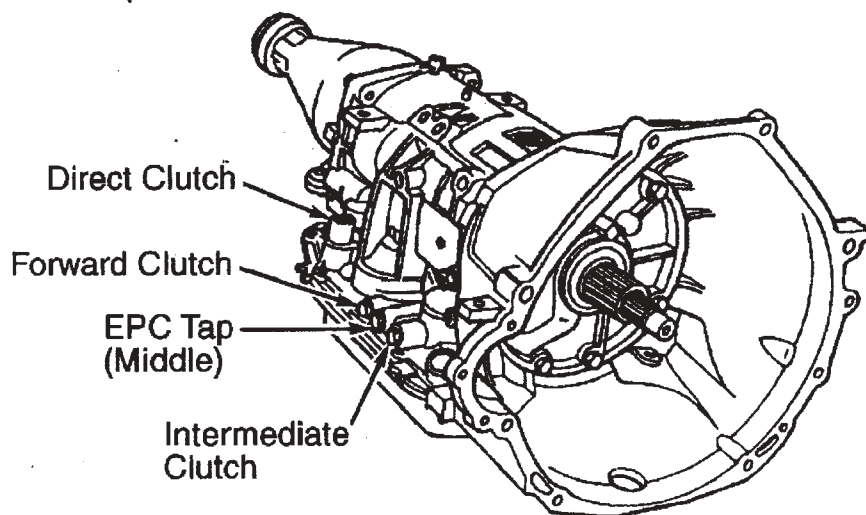
E & F Series

Oil Pressure Specifications

4R70W (1998 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	70-114
		OD, 2, 1	55-94
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	8-18
		OD, 2, 1	15-25
	At Stall	R	83-93
		OD, 2, 1	83-93

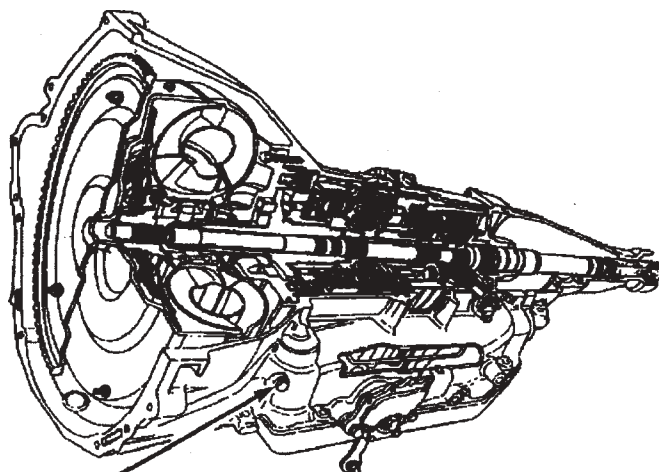
Crown Victoria, Grand Marquis, Town Car

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-96
		OD, 2, 1	31-69
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-9
		OD, 2, 1	0-9
	At Stall	R	83-93
		OD, 2, 1	83-93

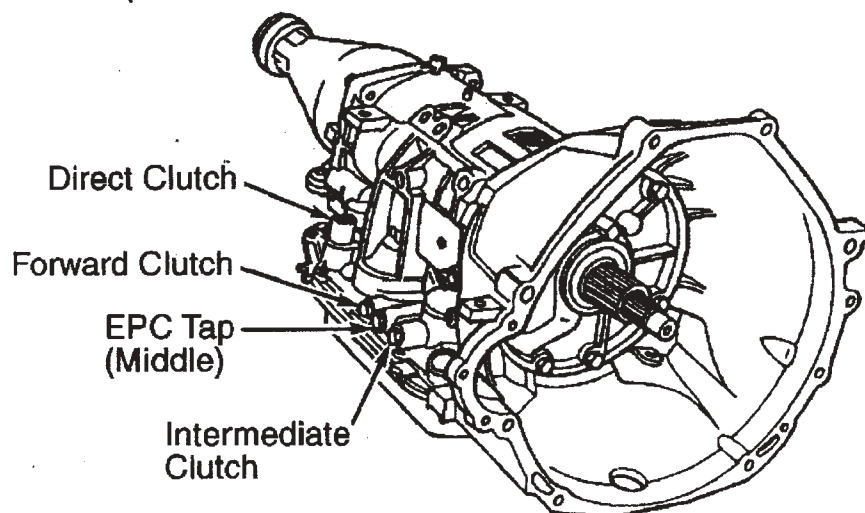
Expedition & F Series

Oil Pressure Specifications

4R70W (1998 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	64-98
		OD, 2, 1	39-78
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	5-15
		OD, 2, 1	5-15
	At Stall	R	83-93
		OD, 2, 1	83-93

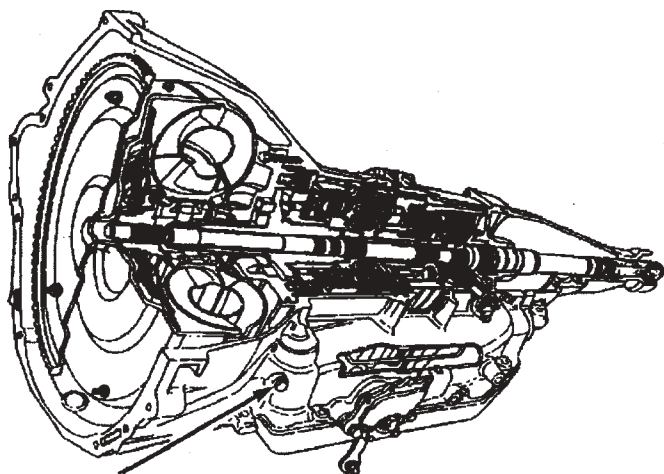
Explorer & "E" Series

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	55-94
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	15-25
	At Stall	R	83-93
		OD, 2, 1	83-93

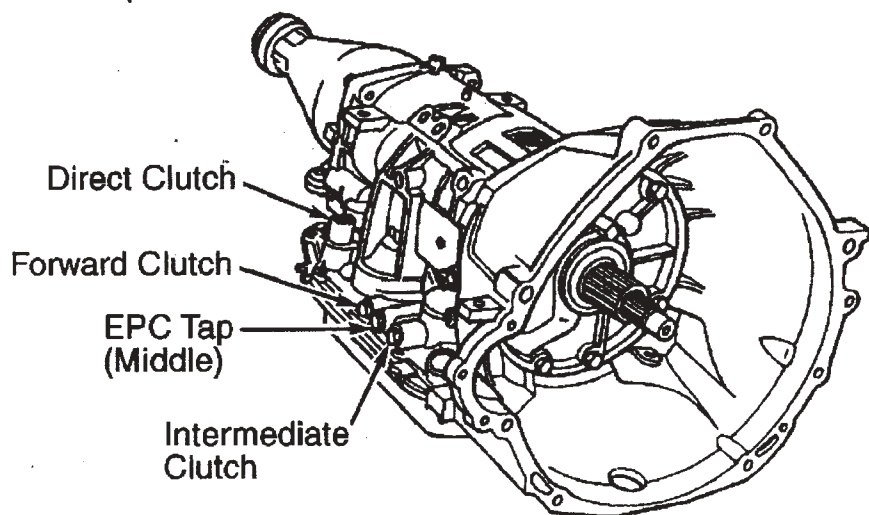
Mark VIII

Oil Pressure Specifications

4R70W (1998 Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	67-109
		OD, 2, 1	47-63
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-9
		OD, 2, 1	10-20
	At Stall	R	83-93
		OD, 2, 1	83-93

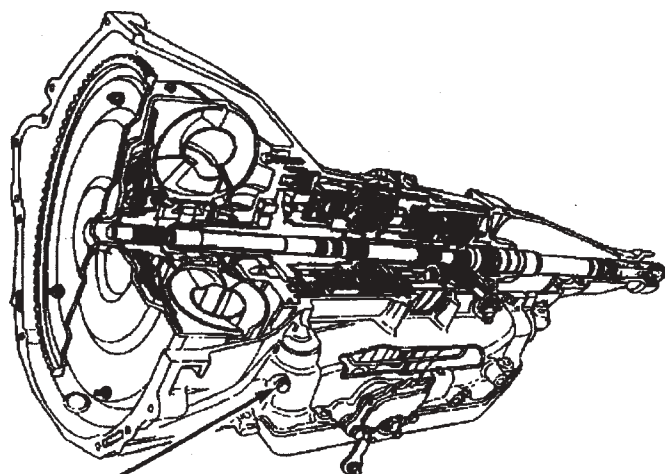
Mustang 3.8L

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	64-99
		OD, 2, 1	63-102
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	5-15
		OD, 2, 1	20-30
	At Stall	R	83-93
		OD, 2, 1	83-93

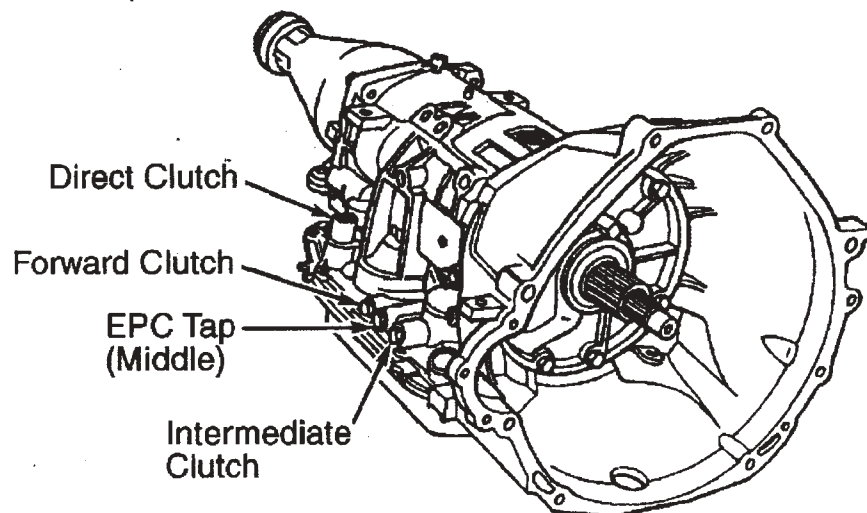
Mustang 4.6L

Oil Pressure Specifications

4R70W (1999 & Up Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	70-114
		OD, 2, 1	55-97
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	8-18
		OD, 2, 1	15-25
	At Stall	R	83-100
		OD, 2, 1	83-93

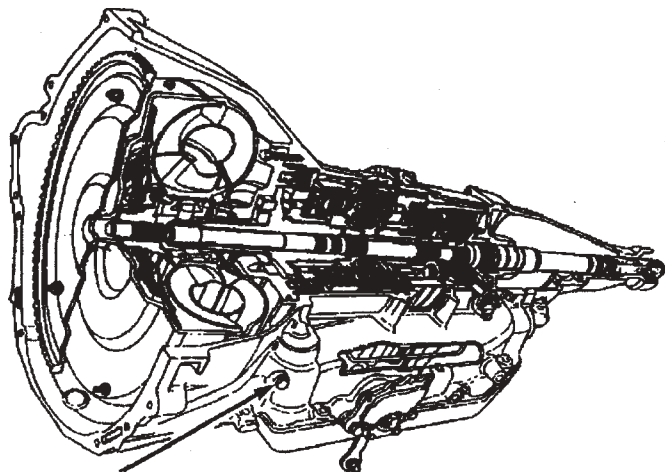
Crown Victoria, Grand Marquis, Town Car

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-96
		OD, 2, 1	31-69
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-9
		OD, 2, 1	0-9
	At Stall	R	83-100
		OD, 2, 1	83-93

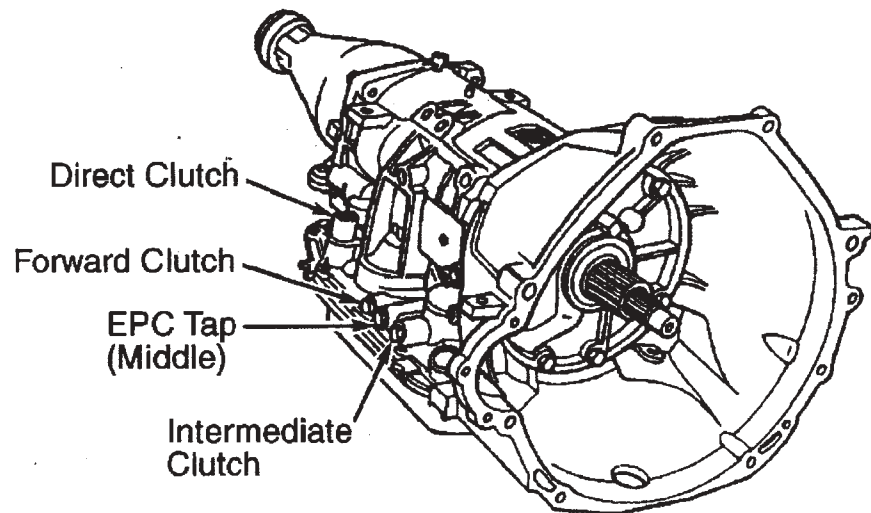
Expedition & F150/250 (4.2L & 4.6L)

Oil Pressure Specifications

4R70W (1999 & Up Models)



Line Pressure Tap



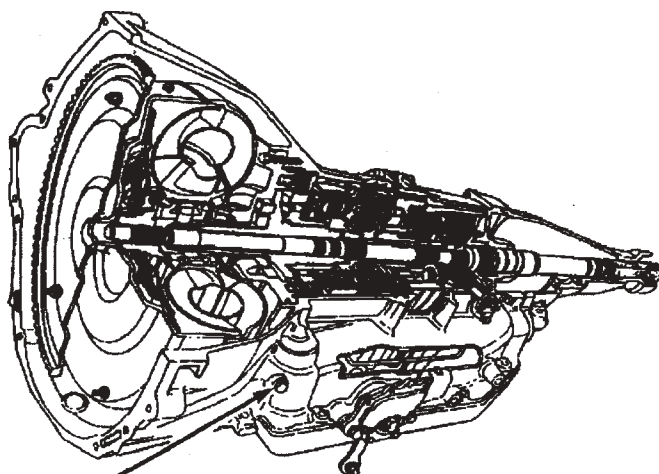
Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	94-98
		OD, 2, 1	39-78
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	5-15
		OD, 2, 1	5-15
	At Stall	R	83-100
		OD, 2, 1	83-93

Explorer, Mountaineer & E150/250 (4.2L & 4.6L)

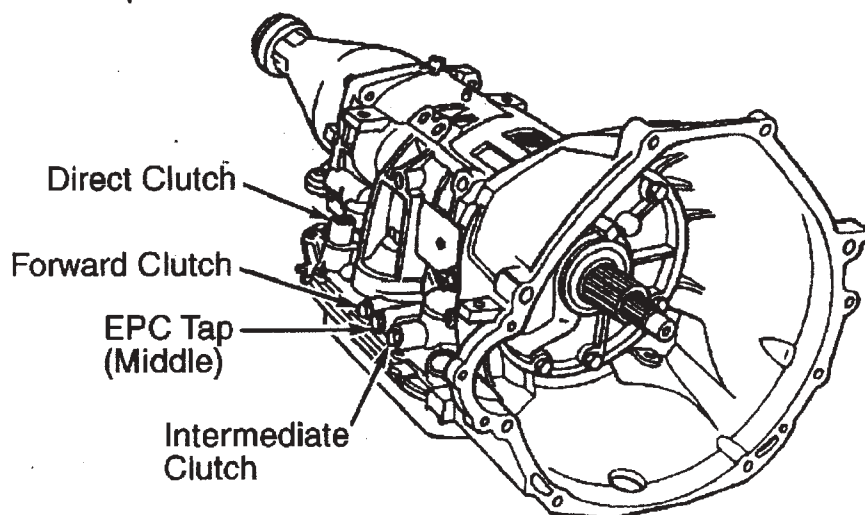
Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-118
		OD, 2, 1	31-87
	At Stall	R	200-280
		OD, 2, 1	187-245
EPC	At Idle	R	0-20
		OD, 2, 1	0-20
	At Stall	R	83-100
		OD, 2, 1	100-115

Oil Pressure Specifications

4R70W (1999 & Up Models)



Line Pressure Tap



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	54-92
		OD, 2, 1	36-75
	At Stall	R	207-267
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	3-13
	At Stall	R	83-100
		OD, 2, 1	83-93

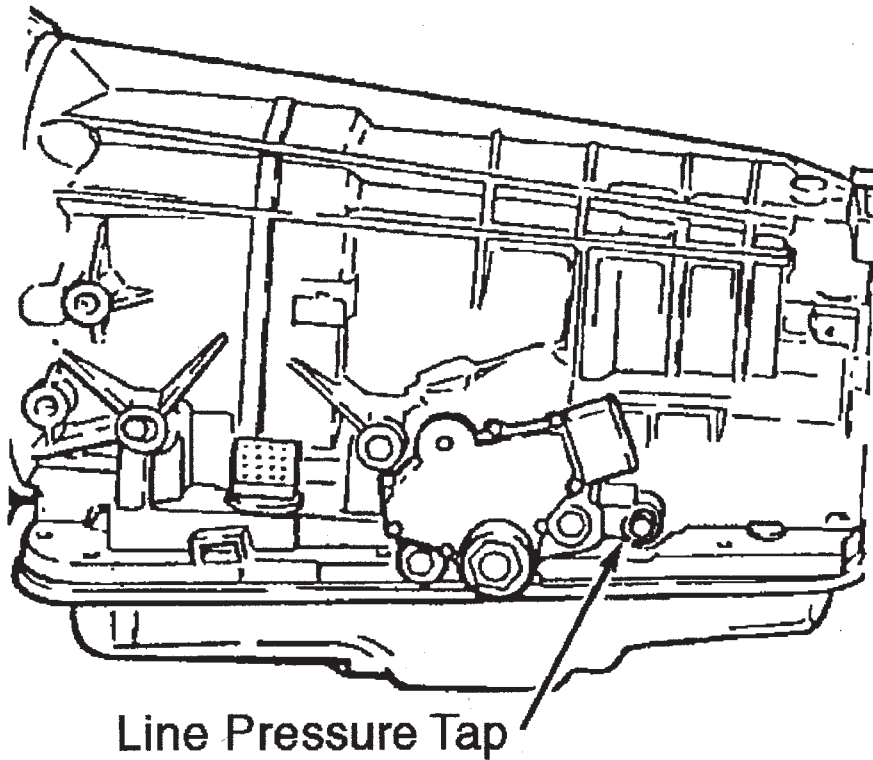
Mustang 3.8L

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R	64-99
		OD, 2, 1	63-102
	At Stall	R	207-274
		OD, 2, 1	160-210
EPC	At Idle	R	0-7
		OD, 2, 1	5-15
	At Stall	R	83-100
		OD, 2, 1	83-93

Mustang 4.6L HO

Oil Pressure Specifications

5R55E (1997 - 2000 Models)



Line Pressure		Range	Fluid Pressure PSI
4.0L	At Idle	N, P	75-120
		R	175-215
		OD, 2, 1	80-110
	At Stall	N, P	-----
		R	282-350
		OD, 2, 1	228-263
4.0L SOHC	At Idle	N, P	75-120
		R	175-215
		OD, 2, 1	80-110
	At Stall	N, P	-----
		R	282-350
		OD, 2, 1	228-263

Oil Pressure Specifications

130 EAW, MX17

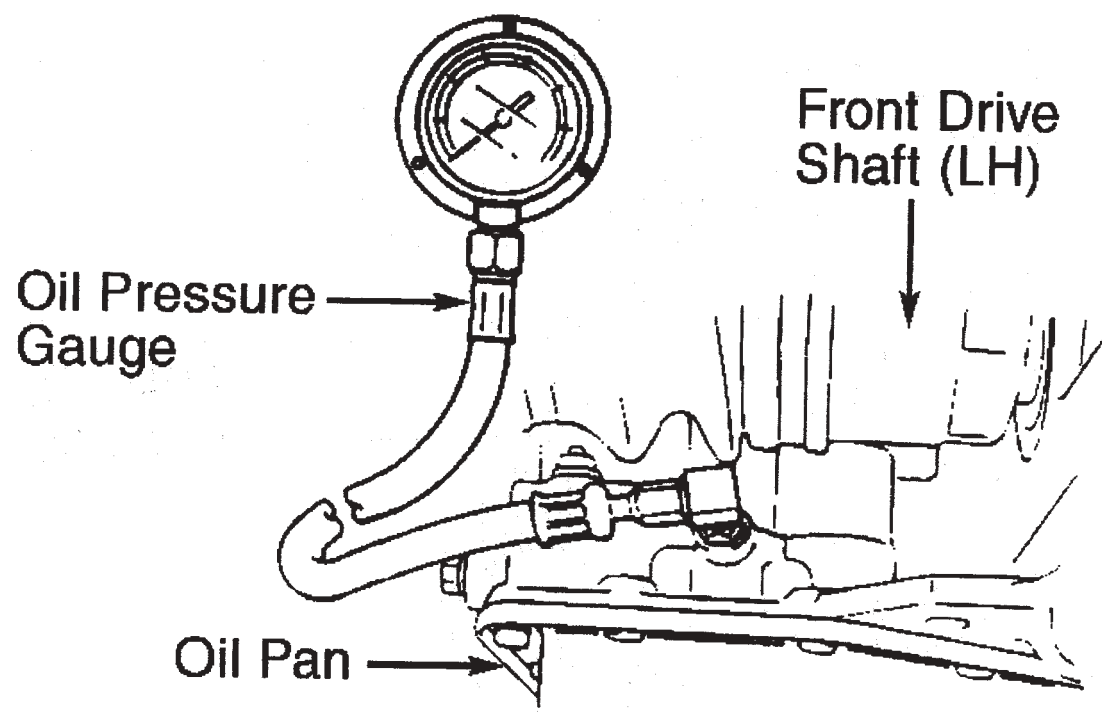


Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	28-57
	R	78-114
At Stall	D	85-114
	R	171-220

GT Models 89-94

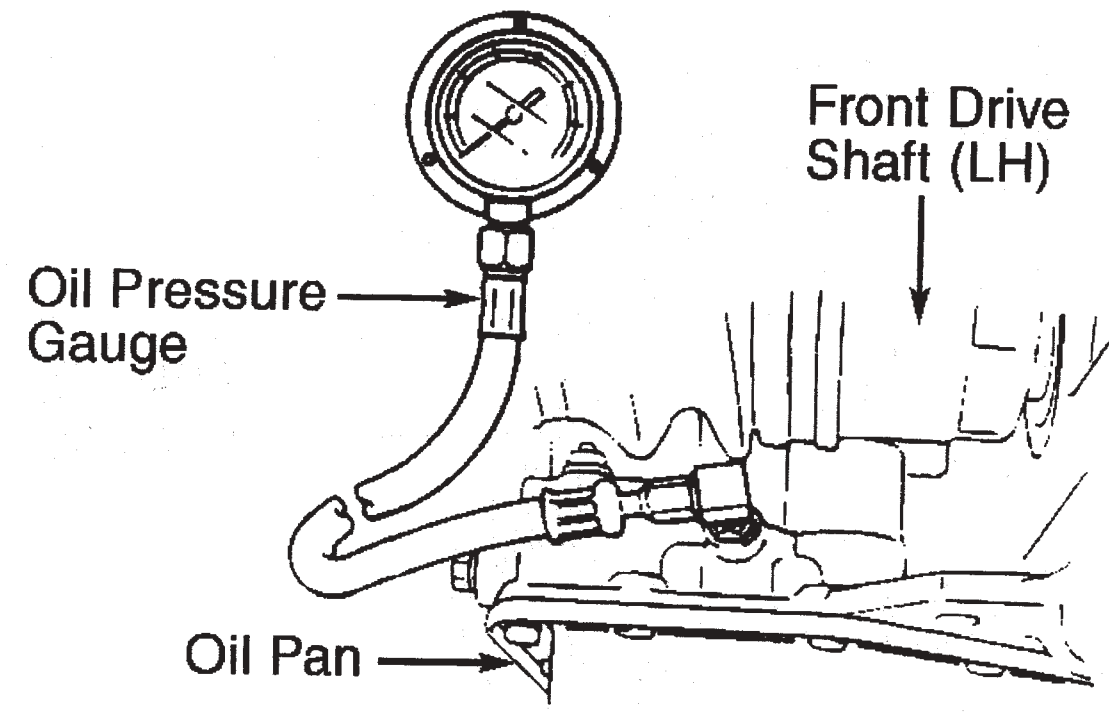
Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	28-57
	R	78-114
At Stall	D	71-100
	R	149-199

GA & GS Models 89-94



Oil Pressure Specifications

130 EAW, MX17



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	29-57
	R	78-114
At Stall	D	57-85
	R	128-178

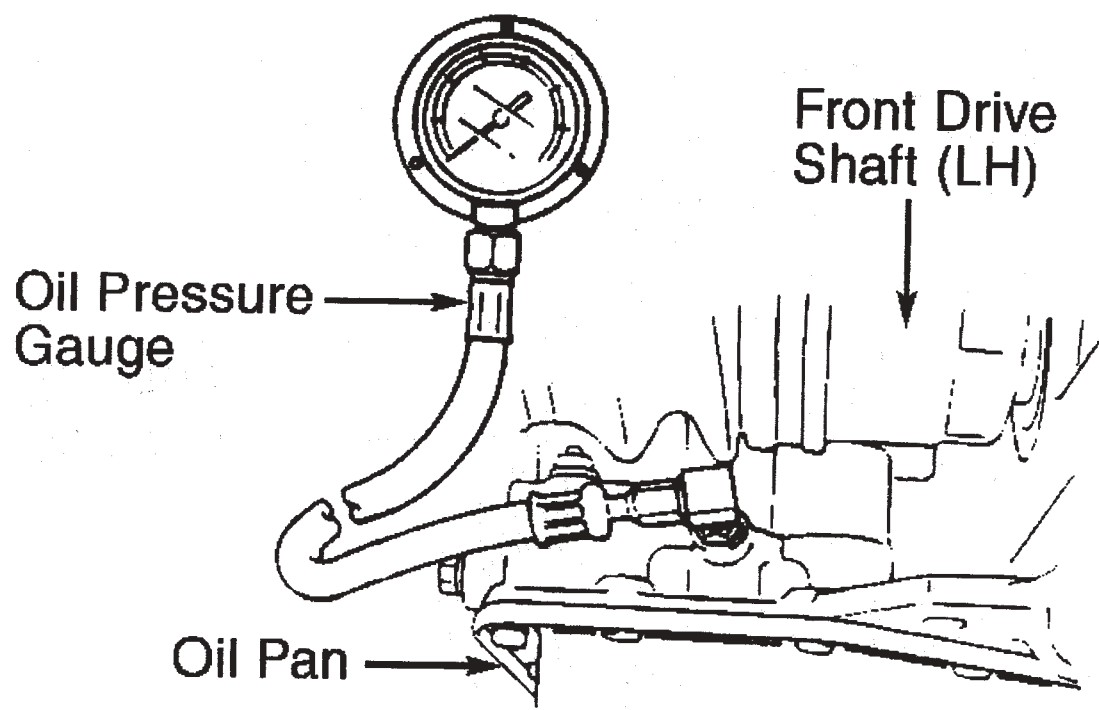
1.0L 95-96 Models

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	29-57
	R	78-114
At Stall	D	71-100
	R	149-199

1.3L 95-96 Models

Oil Pressure Specifications

130 EAW, MX17



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	29-57
	R	78-114
At Stall	D	71-100
	R	149-199

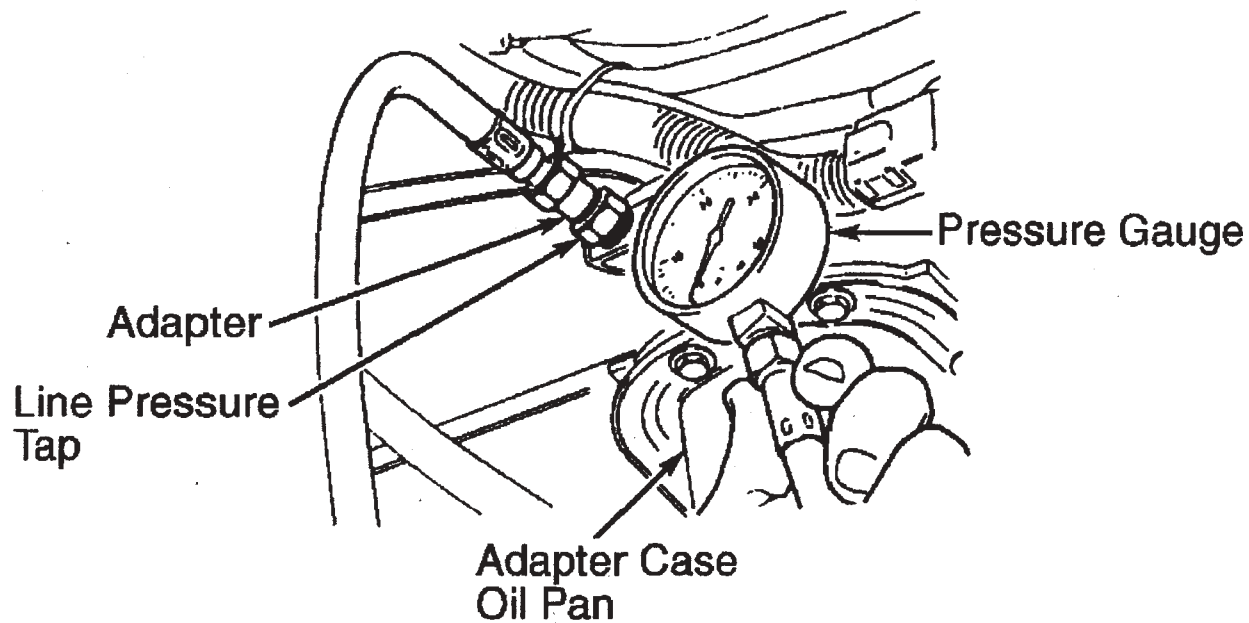
97-98 Models

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	40-65
	R	94-128
At Stall	D	94-121
	R	over 189

99 Models

Oil Pressure Specifications

4L30-E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	*D, 3, 2, L	145-160
	**D	44-50
	R	58-73
At Stall	D, 3, 2, L	145-160
	R	210-225

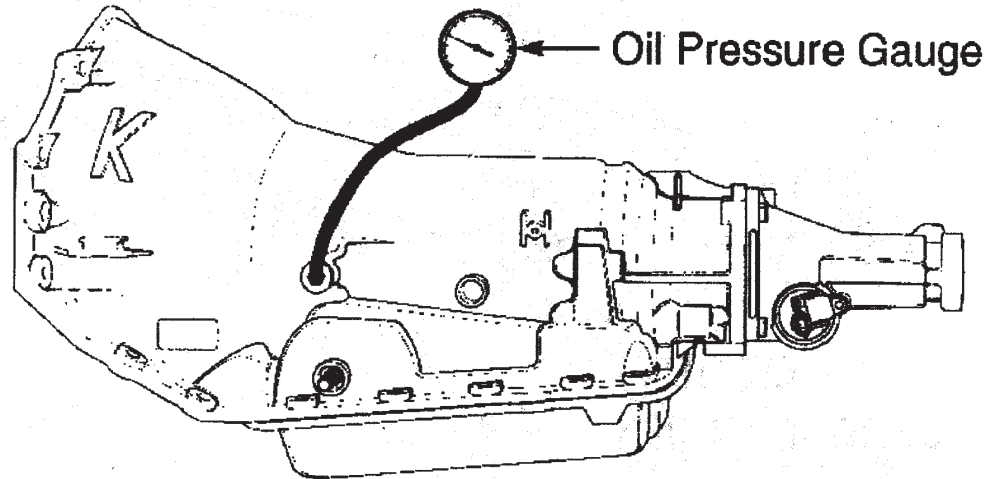
Catera

**Economy & Sport Modes*

***Winter Mode*

Oil Pressure Specifications

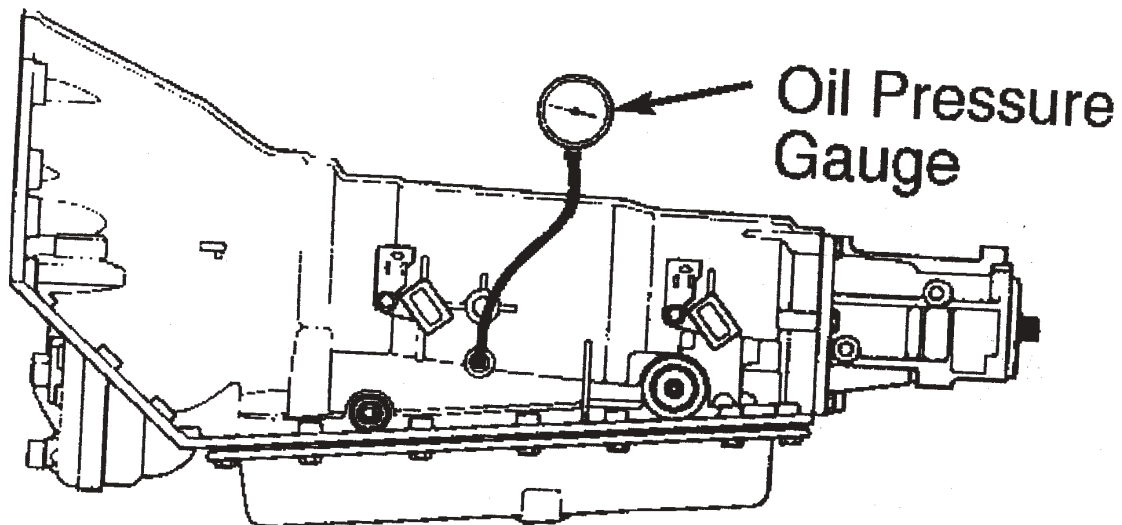
4L60-E



Pressure Control Solenoid Current Amps	Line Pressure PSI
0.02	170-190
0.10	165-185
0.20	160-180
0.30	155-175
0.40	148-168
0.50	140-160
0.60	130-145
0.70	110-130
0.80	90-115
0.90	65-90
0.98	55-65

Oil Pressure Specifications

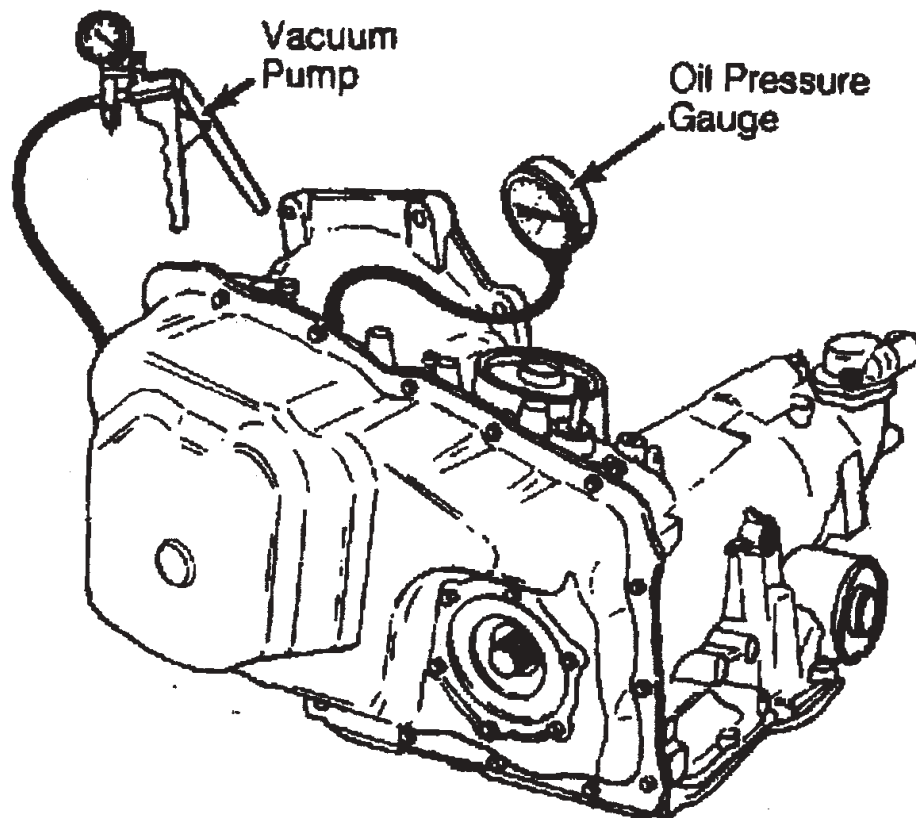
4L80-E



Pressure Control Solenoid Current AMPS	Line Pressure PSI
0.02	157-177
0.10	151-176
0.20	140-172
0.30	137-162
0.40	121-147
0.50	102-131
0.60	88-113
0.70	63-93
0.80	43-73
0.90	37-61
0.98	35-55

Oil Pressure Specifications

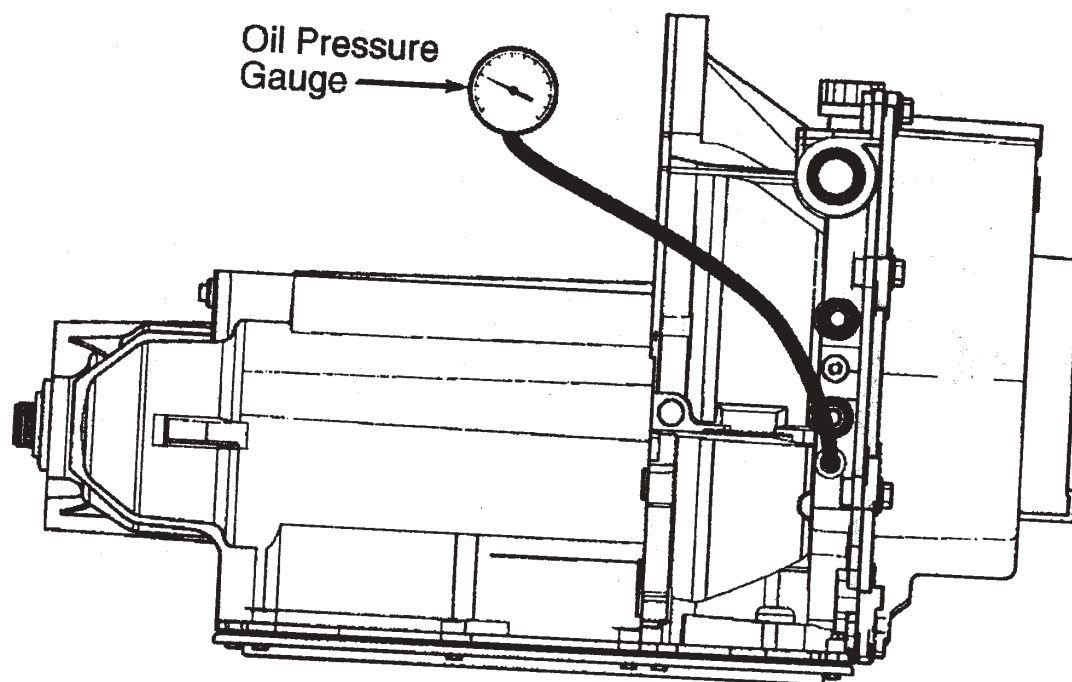
440-T4/4T60



Pressure	Selector Position	Fluid Pressure PSI
Minimum Line @ 1250 RPM 18 in. Hg. Vacuum at Modulator	D4, D3, D2	61-69
	D1	145-185
	P, R, N	61-80
Full Line @ 1250 RPM 0 in. Hg. Vacuum at Modulator	D4, D3, D2	167-202
	D1	145-185
	P, R, N	228-277

Oil Pressure Specifications

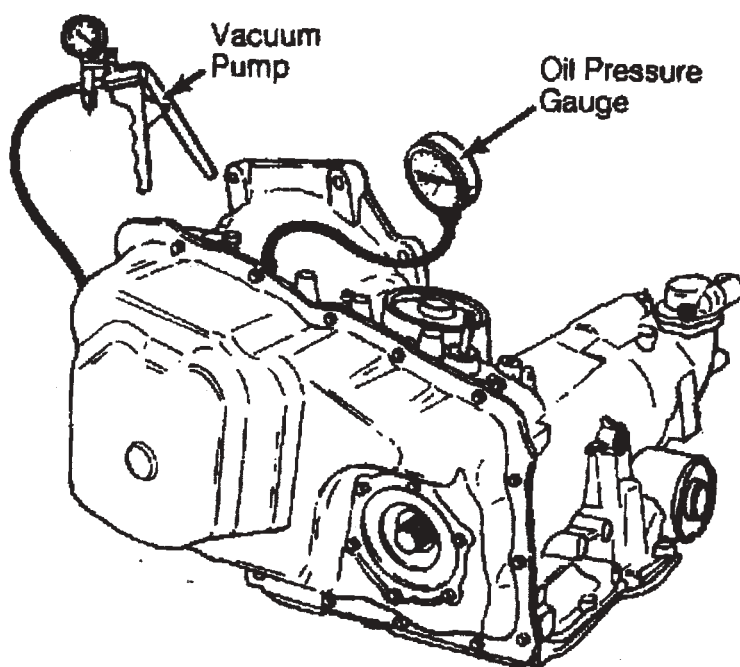
4T40-E



Pressure Control Solenoid Current AMPS	Line Pressure PSI
0.00	152-160
0.10	149-151
0.30	141-143
0.50	124-127
0.60	111-115
0.70	97-101
0.80	81-84
0.90	64-67
0.95	56-58
1.00	50-51
1.05	50
1.10	50

Oil Pressure Specifications

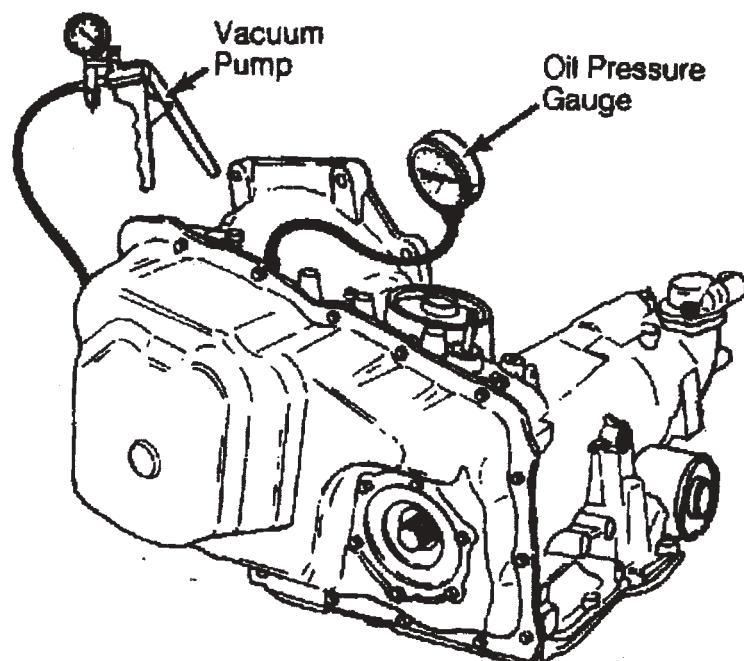
4T60-E (1991 - 1993 Models)



Pressure	Range	Model	Fluid Pressure PSI
Minimum Line Pressure @ 1250 RPM 18 in. Hg. Vacuum at Modulator	D4, D3, D2	AHW, AVW, AMW, A2W, APW, A4W, AYW, A7W, AZW A5W, ABW, AIW, ANW, A3W, AWW, AGW, A8W YZW, YMW, YPW	74-85 61-69
	D1	BTW, B1W, BYW, B2W, BHW YZW, YMW, YPW	158-170 145-185
	P, R, N	CWW, CLW, C1W, CSW, C2W, CTW, C3W, C4W CXW, C5W, CZW, C6W, CMW YZW, YMW, YPW	79-95 61-80
Full Line Pressure @ 1250 0 in. Hg. Vacuum at Modulator	D4, D3, D2	AHW, AVW, AMW, A2W, APW, A4W, AYW, A7W, AZW A5W, ABW, AIW, ANW, A3W, AWW, A6W, A8W YZW, YMW, YPW	165-202 167-202
	D1	BTW, B1W, BYW, B2W, BHW YZW, YMW, YPW	158-170 145-185
	P, R, N	CWW, CLW, C1W, CSW, CTW, C3W, C4W CXW, C5W, CZW, C6W, CMW YZW, YMW, YPW	255-315 228-277

Oil Pressure Specifications

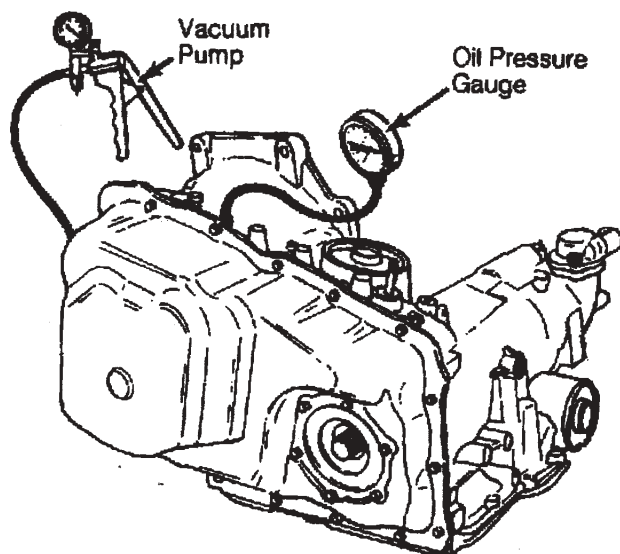
4T60-E (1994 Models)



Pressure	Range	Model	Fluid Pressure PSI
Minimum Line Pressure @ 1250 RPM 18 in. Hg. Vacuum at Modulator	D4, D3, D2	KUM, PMW, WAW, YMW, YZW AJW, AW, BLW, CLW, CMW, CWW, KWM PAW, PBM, PFW, PHW, WBW, WSW, YCW AFW	61-69 74-86 74-86
	D1	AFW, ATW, BLW, CMW, CWW, PBW, PFW KUW, PMW, WAW, YMW, YZW AJW, CLW, KHW, PAW, WBW, WSW, TCW	134-193 145-185 146-187
	P, R, N	KUW, PMW, WAW, YMW, YZW ATW, BLW, PFW AFW, CMW, CWW, PBW AJW, CLW, KHW, PAW, PHW, WBW, WSW, YCW	61-78 67-97 74-97 79-101
Full Line Pressure @ 1250 RPM 0 in. Hg. Vacuum at Modulator	D4, D3, D2	AFW, ATW, BLW, CMW, CWW, PBW, PFW KUW, PMW, WAW, YMW, YZW AJW, CLW, KHW, PAW, PHW, WBW, WSW, YCM	166-203 167-202 167-203
	D1	AFW, ATW, BLW, MW, CWW, PBW, PFW KUW, PMW, WAW, YMW, YZW AJW, CLW, KHM, PAW, PHM, WBW, WSW, YCM	134-193 145-185 146-187
	P, R, N	AJW, CLW, KHW, PAW, PHW, WBW, WSW, TCW KUW, PMW, WAW, YMW, YZW AFW, ATW, BLW, CMW, CWW, PBW, PFW	223-271 228-275 257-314

Oil Pressure Specifications

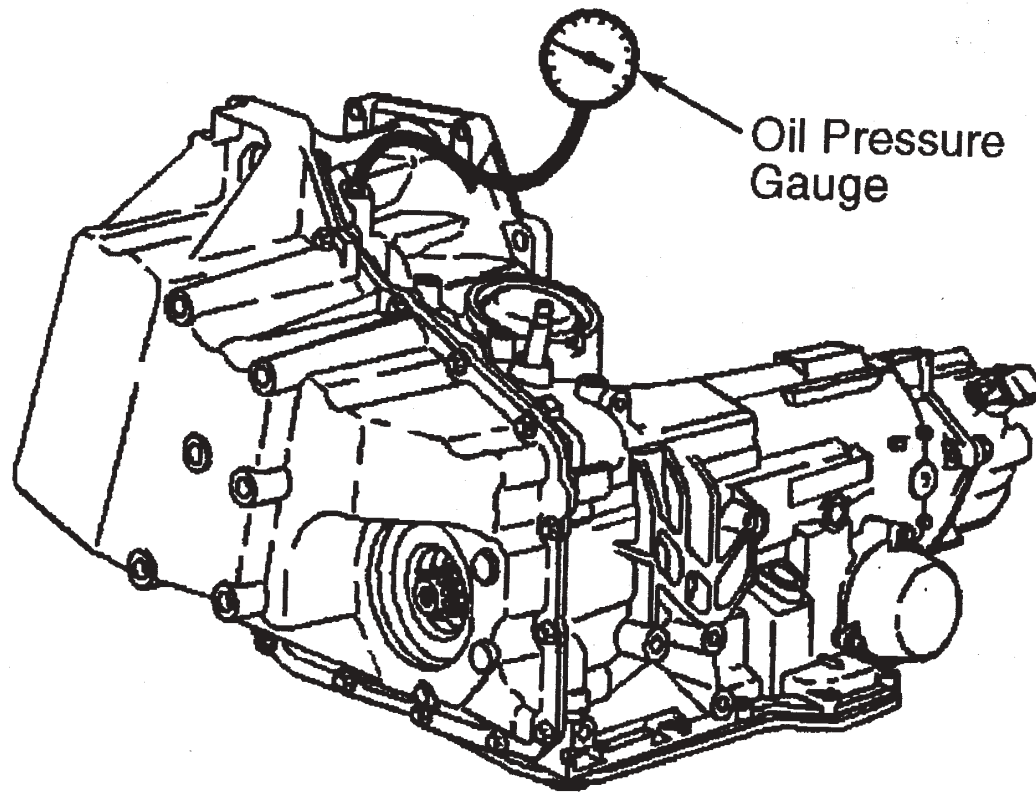
4T60-E (1995 & 1996 Models)



Pressure	Range	Model	Fluid Pressure PSI
Minimum Line Pressure @ 1250 RPM 18 in. Hg. Vacuum at Modulator	D4, D3, D2	YPW, BYW, ACW, ASW, BKW, BXW, CAW, KUW, PMW, YMW, YZW AIW, ATW, BFW, BLW, PAW, PBW, PCW, WFW, YDW, YNW, AFW	61-69 74-86
	D1	AFW, ATW, BLW, PBW YPW, BYW, ACW, ASW, BKW, BXW, CAW, KUW, PMW, YMW, YZW, AJW, BFW, PAW, PCW, WFW, YDW, YNW	134-193 145-185 146-187
	P, R, N	ACW, ASW, BKW, CAW, YDW, BTW, KUM, PMW, YMW, YZW ATW, BLW AFW, PBW AJW, BFW, PAW, PCM, WFW, YDW, YNW	61-69 61-78 67-97 74-97 79-101
Full Line Pressure @ 1250 RPM 0 in. Hg. Vacuum at Modulator	D4, D3, D2	AFW, ATW, BLW, PBW, YPW, BYW, ACW, ASW, BKW, BXW, CAW, KUW, PMW, YMW, YZW, AJW, BFW, PAW, PCW, WFW, YDW, YNW	167-202
	D1	AFW, ATW, BLW, PBW, YDW, BYW, ACW, ASW, BLW, BXW, CAW, KUW, PMW, YMW, YZW, AJW, BFW, PAW, PCM, WFW, YDM, YNW	145-185
	P, R, N	AJW, BFW, PAW, PCW, WFW, YDW, YNW, YPW, BYW, ACW, ASW, BKW, BXW, CAW, KUW, PMW, YMW, YZW, AFW, ATW, BLW, PBW	223-271 228-275 257-314

Oil Pressure Specifications

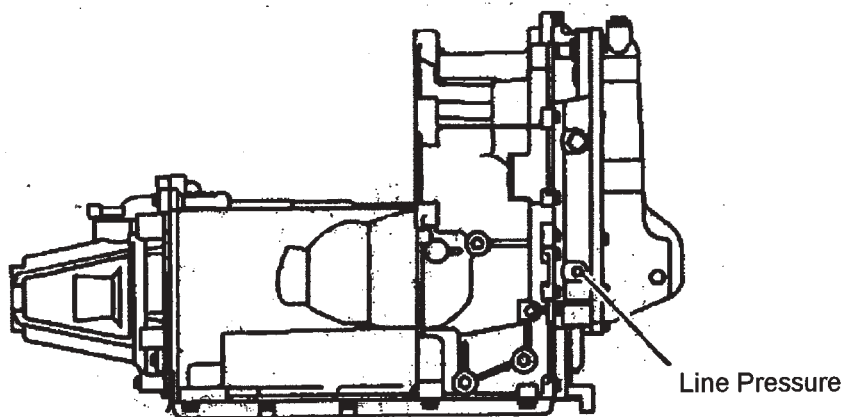
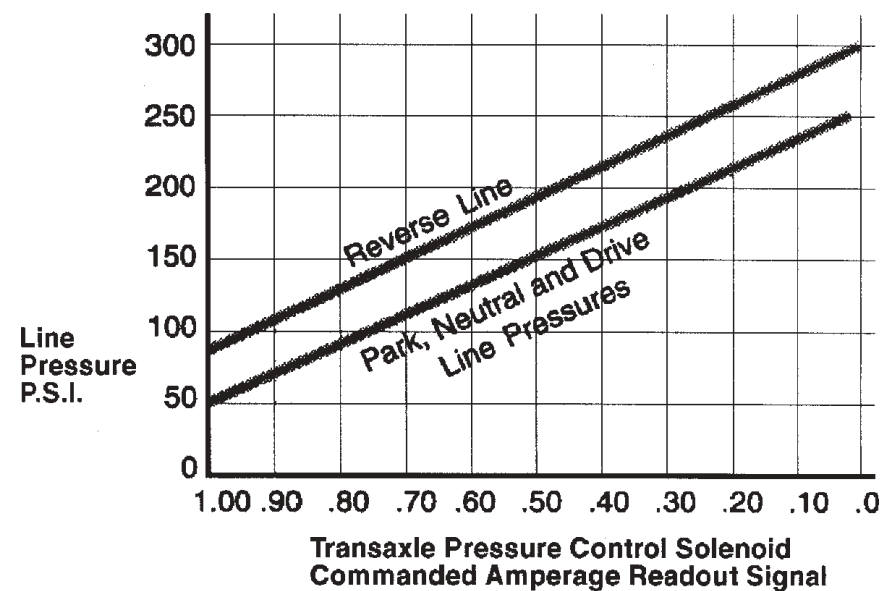
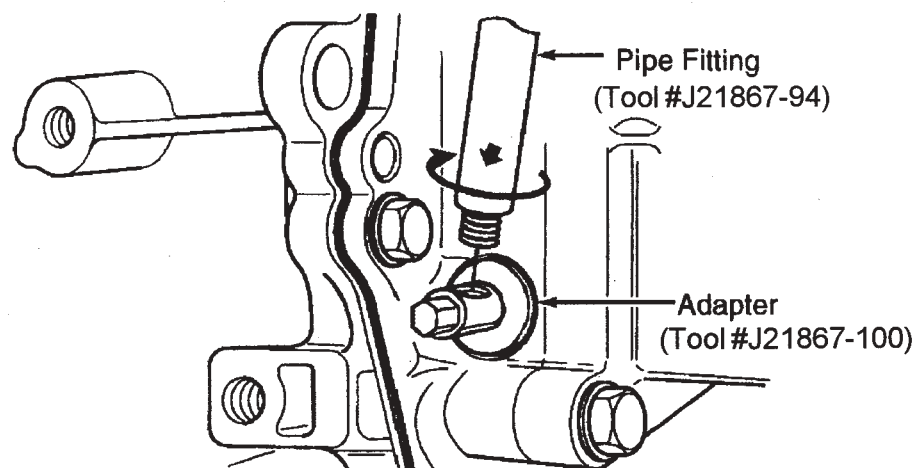
4T65-E



Pressure Control Solenoid Current AMPS	Line Pressure PSI
0.02	170-190
0.10	165-185
0.20	160-180
0.30	155-175
0.40	148-168
0.50	140-160
0.60	130-145
0.70	110-130
0.80	90-115
0.90	65-90
0.98	55-65

Oil Pressure Specifications

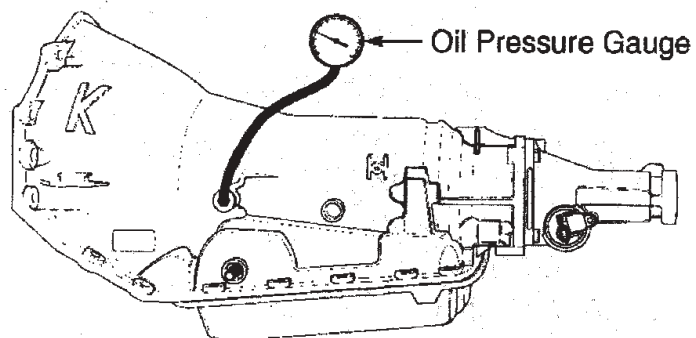
4T80-E



Gear	Fluid Pressure PSI	
	Minimum	Maximum
D, P or N	50-55	230-250
R	90	300

Oil Pressure Specifications

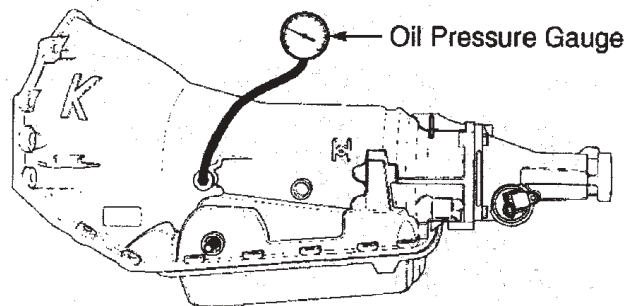
700-R4/4L60 (1983 Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park & Neutral @ 1000 RPM	TC, MB, MC, MJ, VN	55-65	130-170
	TE, TH, TK, MD, ME, MK, MW, VH	55-65	130-170
	VA, ML, T7, MP, MW, PQ, YN, YK, YP, YG, YF, T2	55-65	130-170
	T8, TZ, TP, TS, MH, VJ, TL	65-75	130-170
	YH	65-75	140-180
	Y9	55-65	140-180
Reverse @ 1000 RPM	TC, MB, MC, MJ, VN	90-105	210-285
	TE, TH, TK, MD, ME, MK, MW, VH	90-105	210-285
	VA, ML, T7, MP, MS, PQ, YN, YK, YP, YG, YF, T2	90-105	210-285
	T8, TZ, TP, TS, MH, VJ, TL	110-120	210-285
	YH	110-120	225-300
	Y9	90-105	225-300
Drive & Manual Third @ 1000 RPM	TC, MB, MC, MJ, VN	55-65	130-170
	TE, TH, TK, MD, ME, MK, MW, VH	55-65	130-170
	VA, ML, T7, MP, MS, PQ, YN, YK, YP, YG, YF, T2	55-65	130-170
	T8, TZ, TP, TS, MH, VJ, TL	65-75	130-170
	YH	65-75	140-180
	Y9	55-65	140-180
Manual Second & Low @ 1000 RPM	TC, MB, MC, MJ, VN	100-120	100-120
	TE, TH, TK, MD, ME, MK, MW, VH	100-120	100-120
	VA, ML, T7, MP, MS, PQ, YN, YK, YP, YG, YF, T2	100-120	100-120
	T8, TZ, TP, TS, MH, VJ, TL	100-120	100-120
	YH	100-120	100-120
	Y9	100-120	100-120

Oil Pressure Specifications

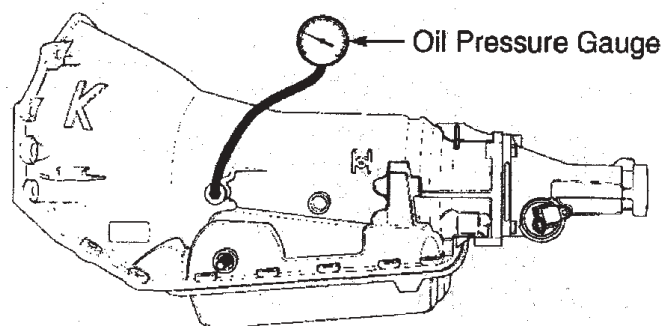
700-R4/4L60 (1984 Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park & Neutral @ 1000 RPM	TC, MB, MC, MJ, VN	55-65	130-170
	TE, TH, TK, MD, ME, MK, MW, VH	55-65	130-170
	VA, ML, T7, MP, MS, PQ, YN, YK, YP, YG, YF, Y6	55-65	130-170
	T8, TZ, TM, MG, VE, MH, VJ, TD, MR, TG, Y7, Y8	65-75	130-170
	YH	65-75	140-180
	Y9	55-65	140-180
Reverse @ 1000 RPM	TC, MB, MC, MJ, VN	90-105	210-285
	TE, TH, TK, MD, ME, MK, MW, VH	90-105	210-285
	VA, ML, T7, MP, MS, PQ, YN, YK, YP, YG, YF, Y6	90-105	210-285
	T8, TZ, TM, MG, VE, MH, VJ, TL, TD, MR, TG, Y7, Y8	110-120	210-285
	YH	110-120	225-300
	Y9	90-105	225-300
Drive & Manual Third @ 1000 RPM	TC, MB, MC, MH, VN	55-65	130-170
	TE, TH, TK, MD, ME, MK, MW, VH	55-65	130-170
	VA, ML, T7, MP, MS, PQ, YN, YP, YG, YF, Y6	55-65	130-170
	T8, TZ, TP, TM, MG, VE, MH, VJ, TL, TD, MR, TG, Y7, Y8	65-75	130-170
	YH	65-75	140-180
	Y9	55-65	140-180
Manual Second & Low @ 1000 RPM	TC, MB, MC, MJ, VN	100-120	100-120
	TE, TH, TK, MD, ME, MK, MW, VH	100-120	100-120
	VA, ML, T7, MP, MS, PQ, YN, YK, YP, YG, YF, Y6	100-120	100-120
	T8, TZ, TP, TS, MH, VJ, TL	100-120	100-120
	YH	100-120	100-120
	Y9	100-120	100-120

Oil Pressure Specifications

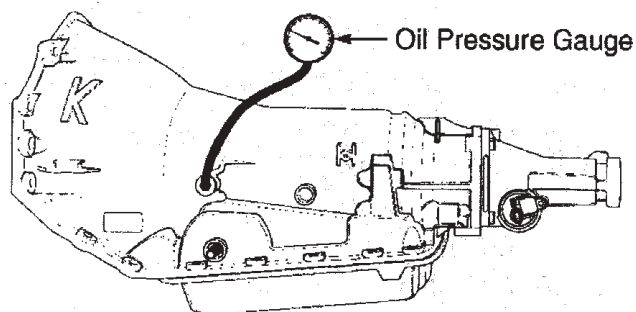
700-R4/4L60 (1985 Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	YC	55-64	148-201
	YX	65-75	137-182
	YN, YK, Y6, YP, YZ	55-64	127-171
	VE, MG, VJ, MH, T8, TM	65-75	128-170
	TH, MK, VH, TK, MD, TE, ME, MW, TZ, TW, VZ	65-75	128-170
	VK, MX, VF, ML, MP, MS, T7, TD, MR, TG, YT	65-75	128-170
	PQ, TL, Y8, TS, VG, VL, MM, VC, MT, PR	65-75	128-170
Reverse @ 1000 RPM *@ 2000 RPM	YC	92-106	*243-330
	TX	107-123	*225-298
	YN, TK, Y6, YP, YZ	92-106	*209-282
	VE, MG, VJ, MH, T8, TM	107-123	*211-280
	TH, MK, VH, TK, MD, TE, ME, MW, TZ, TW, VZ	107-123	*211-280
	VK, MX, VF, ML, MP, MS, T7, TD, MR, TG, YT	107-123	*211-280
	PQ, TL, Y8, TS, VG, VL, MM, MC, MT, PR	107-123	*211-280
Manual 2nd & Manual Low @ 1000 RPM	YC	102-118	102-118
	YX	103-117	103-117
	YN, YK, Y6, YP, YZ	102-118	102-118
	VE, MG, VJ, MH, T8, TM	93-106	93-106
	TH, MK, VH, TK, MD, TE, ME, MW, TZ, TW, VZ	103-117	103-117
	VK, MX, VF, ML, MP, MS, T7, TD, MR, TG, YT	103-117	103-117
	PQ, TL, Y8, TS, VG, VL, MM, VC, MT, PR	103-117	103-117

Oil Pressure Specifications

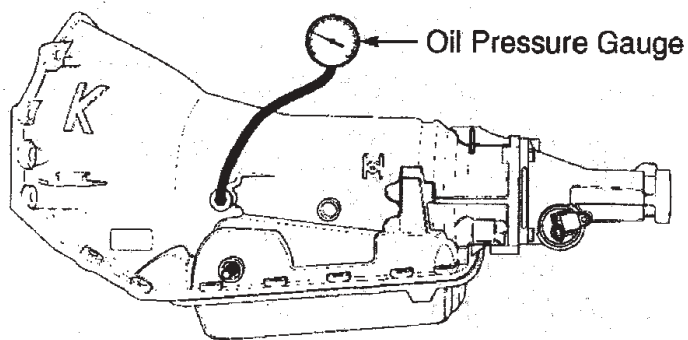
700-R4/4L60 (1986 Car Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	YT	56-64	119-151
	YL	56-64	122-157
	YK, YN, YP	56-64	130-169
	TS	56-64	140-179
	YS	56-64	148-201
	YA, YC, YD, YW, YZ	56-64	151-199
	TA, TB	65-75	115-145
	FA, MH, TN, TR, TW	65-75	120-158
	YX	65-75	122-153
	TL, YF	65-75	128-171
	MA, MC, MF, MJ, MK, MM, MP, MR, MT, MW, MX, PR, TJ, TK	65-75	131-168
	TC, TD, TF	65-75	140-179
	YT	92-106	*195-248
Reverse @ 1000 RPM *@ 2000 RPM	YL	92-106	*200-259
	YK, TN, YP	92-106	*214-278
	TS	92-106	*229-295
	YS	92-106	*243-331
	YA, YC, YD, YW, YZ	92-106	*248-326
	TA, TB	108-123	*189-238
	FA, MH, TN, TR, TW	108-123	*197-259
	YX	108-123	*200-252
	TL, YF	108-123	*211-280
	MA, MC, MF, MJ, MK, MM, MP, MR, MT, MW, MX, PR, TJ, TK	108-123	*216-276
	TC, TD, TF	108-123	*230-294
	YT	88-101	88-101
	MH, TN, TR, TW	93-107	93-107
Manual 2nd & Manual Low @ 1000 RPM	TS, YA, YC, YD, YK, YL, YN, YP, YS, YW, YZ	102-118	102-118
	FA, MA, MC, MF, MJ, ML, MM, MP, MR, MT, MW, PR TA, TB, TC, TD, TE, TJ, TK, TL, TZ, YF, YX	103-117	103-117

Oil Pressure Specifications

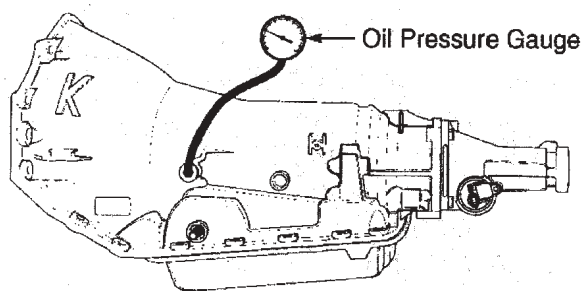
700-R4/4L60 (1986 Truck Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	YC	56-64	148-201
	YT, YX	65-74	137-182
	YA, YD, YK, YL, YN, YP, YR, YS, YW, YZ	56-64	127-171
	MH, TN, TR	65-75	128-170
	FA, MA, MC, MD, MF, MK, MM, MP, MR, MT, MW, MX, PL, PR, TA, TB, TC, TD, TF, TJ, TK, TS, TW, YF	65-75	128-170
Reverse @ 1000 RPM *@ 2000 RPM	YC	92-106	*243-330
	YT, YX	107-123	*225-298
	YA, YD, YK, YL, YN, YP, YR, YS, YW, YZ	92-106	*209-282
	MH, TN, TR	107-123	*211-280
	FA, MA, MC, MD, MF, ML, MM, MP, MR, MT, MW, MX, PL, PR, TA, TB, TC, TD, TF, TJ, TK, TS, TW, YF	107-123	*211-280
Manual 2nd & Manual Low @ 1000 RPM	YC	102-118	102-118
	YT, YX	103-117	103-117
	YA, YD, YK, YL, YN, YP, YR, YS, YW, YZ	102-118	102-118
	MH, TN, TR	93-106	93-106
	FA, MA, MC, MD, MF, MK, MM, MP, MR, MT, MW, MX, PL, PR, TA, TB, TC, TD, TF, TJ, TK, TS, TW, YF	103-117	103-117

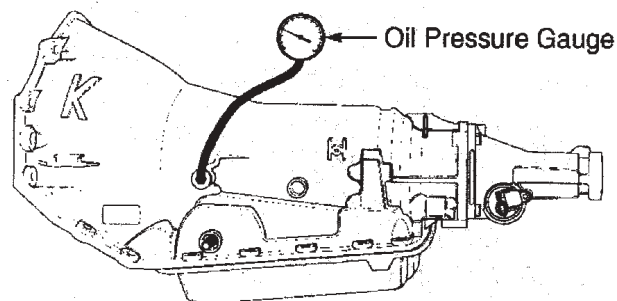
Oil Pressure Specifications

700-R4/4L60 (1987 Astro & Safari Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	YC	56-64	148-201
	YT, YX	65-74	137-182
	YA, YD, YK, YL, YN, YP, YR, YS, YW, YZ	56-64	127-171
	MH, TN, TR	65-75	128-170
	FA, MA, MC, MD, MF, MK, MM, MP, MR, MT, MW, MX, PL, PR, TA, TB, TC, TD, TF, TJ, TK, TS, TW, YF	65-75	128-170
Reverse @ 1000 RPM * @ 2000 RPM	YC	92-106	*243-330
	YT, YX	107-123	*225-298
	YA, YD, YK, YL, YN, YP, YR, YS, YW, YZ	92-106	*209-282
	MH, TN, TR	107-123	*211-280
	FA, MA, MC, MD, MF, ML, MM, MP, MR, MT, MW, MX, PL, PR, TA, TB, TC, TD, TF, TJ, TK, TS, TW, YF	107-123	*211-280
Manual 2nd & Manual Low @ 1000 RPM	YC	102-118	102-118
	YT, YX	103-117	103-117
	YA, YD, YK, YL, YN, YP, YR, YS, YW, YZ	102-118	102-118
	MH, TN, TR	93-106	93-106
	FA, MA, MC, MD, MF, MK, MM, MP, MR, MT, MW, MX, PL, PR, TA, TB, TC, TD, TF, TJ, TK, TS, TW, YF	103-117	103-117

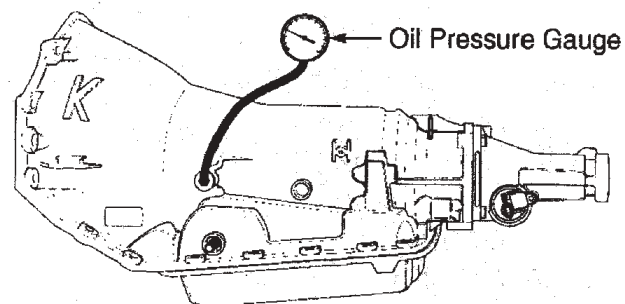
Oil Pressure Specifications



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	YSM	56-64	144-185
	YLM, YTM	56-64	119-151
	YMM	65-75	162-207
	YXM	65-75	122-153
	MCM, MHM, MTM, PAM, PBM, PCM, PRM, TAM, TBM, TNM, TRM, YFM	65-75	122-155
	FAM, MAM, MD, MFM, MKM, MMM, MPM, MRM, MSM, MUM, MWM, MXM, MAM, TJM, TKM, TUM, TXM	65-75	123-154
	YPM	56-64	127-193
	YKM	56-64	128-164
	TSM	56-64	139-179
	YAM, YCM, YDM, YWM, YZM	56-64	152-197
	YSM	92-106	237-305
Reverse @ 1000 RPM * @ 2000 RPM	YTM	92-106	*195-248
	YMM	108-123	*266-341
	YLM	92-106	*200-258
	YXM	108-123	*200-251
	MCM, MHM, MTM, PAM, PBM, PCM, PRM, TAM, TBM, TNM, TRM, YFM	108-123	*201-254
	FAM, MAM, MDM, MFM, MKM, MMM, MPM, MRM, MSM, MUM, MWM, MXM, MZM, TJM, TKM, TUM, TXM	108-123	*203-253
	YPM	92-106	*209-318
	YKM	92-106	*211-269
	TSM	92-106	*229-295
	YAM, YCM, YDM, YWM, YZM	92-106	*250-324
Manual 2nd & Manual Low @ 1000 RPM	TSM, YAM, YCM, YDM, YKM, YLM, YPM, YSM, YTM, MWM, YZM	162-187	162-187
	FAM, MAM, MCM, MDM, MHM, MMM, MPM, MRM, MSM, MTM, MUM, MWM, MXM, PAM, PBM, PRM, TAM, TBM, TJM, TNM, TRM, TUM, TXM, YFM, YMM, TXM	163-186	163-186

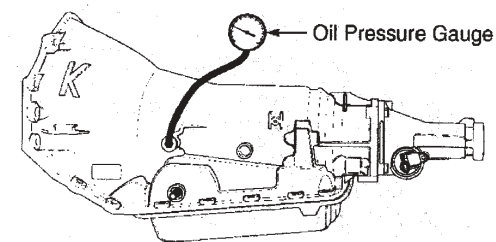
Oil Pressure Specifications

700-R4/4L60 (1988 Car Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	YSM	56-64	144-185
	YTM	65-74	137-172
	YMM	65-74	155-196
	YXM	65-74	145-184
	MCM, MHM, MTM, PAM, PBM, PCM, PRM, TAM, TBM, TNM	65-74	122-155
	FAM, FMM, MAM, MDM, MFM, MKM, MLM, MPM, MRM, MWM, MX, MAM, THM, TJM, TLM, TLM, TUM, TXM	65-74	123-154
	YPM	56-64	146-186
	YKM	56-64	128-164
	TNM	56-64	139-179
	YAM, YDM, YWM, YZM	56-64	152-197
Reverse @ 1000 RPM *@ 2000 RPM	YSM	92-106	*237-305
	YTM	108-123	*226-283
	YMM	108-123	*256-323
	YXM	108-123	*239-302
	MCM, MHM, MTM, PAM, PBM, PCM, PRM, TAM, TBM, TNM	108-123	*201-254
	FAM, FMM, MAM, MDM, MFM, MKM, MLM, MPM, MRM, MWM, MXM, MZM, THM, TJM, TKM, TLM, TUM, TXM	108-123	*203-253
	YPM	92-106	*240-306
	YKM	92-106	*211-269
	YNM	92-106	*229-295
	YAM, YDM, YWM, YZM	92-106	*250-324
Manual 2nd & Manual Low @ 1000 RPM	YXM	191-217	191-217
	YAM, YDM, YKM, YLM, YNM, YSM, YTM, YWM, YZM	162-187	162-187
	FAM, FMM, MAM, MCM, MDM, MHM, MKM, MLM, MPM, MRM, MSM, MTM, MWM, MXM, MZM, PAM, PBM, PRM, TAM, TBM, THM, TJM, TKM, TLM, TNM, TUM, TXM, YMM, TXM	163-186	163-186

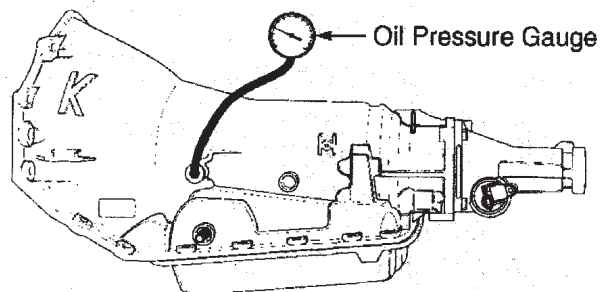
Oil Pressure Specifications



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	YTM	65-75	137-172
	YMM	65-75	155-196
	YXM	65-75	145-184
	MCM, MHM, MYM, PAM, PBM, PCM, PRM, TAM, TBM, TNM	95-75	122-155
	FAM, FMM, MAM, MDM, MFM, MLM, MLM, MPM, MRM, MMW, MXM, MZM, THM, TJM, TKM, TLM, TUM, TXM	65-75	123-154
	YPM	56-64	146-186
	YKM	56-64	128-164
	YNM	56-64	139-179
	YDM, YWM, YZM	56-64	152-197
Reverse @ 1000 RPM *@ 2000 RPM	YTM	108-123	*226-283
	YMM	108-123	*256-323
	YXM	108-123	*239-302
	MCM, MHM, MTM, PAM, PBM, PCM, PRM, TAM, TBM, TNM	108-123	*201-254
	FAM, FMM, MAM, MDM, MFM, MKM, MLM, MPM, MRM, MWM, MXM, MZM, THM, TJM, TKM, TLM, TUM, TXM	108-123	*203-253
	YPM	92-106	*240-306
	YKM	92-106	*211-269
	YNM	92-106	*229-295
	YDM, YWM, YZM	92-106	*250-324
Manual 2nd & Manual Low @ 1000 RPM	YDM, YKM, YLM, YNM, YPM, YTM, YWM, YZM	162-187	162-187
	FAM, FMM, MAM, MCM, MDM, MHM, MLM, MPM, MRM, MSM, MTM, MWM, MXM, MZM, PAM, PBM, PCM, PRM, TAM, TBM, THM, TJM, TKM, TLM, TNM, TUM, TXM, YMM, YXM	163-186	163-186

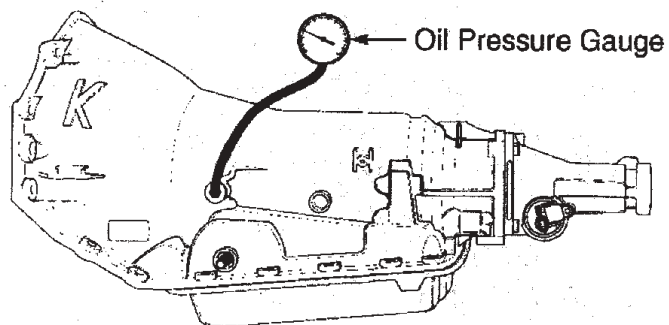
Oil Pressure Specifications

700-R4/4L60 (1989 Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	FKM, FXM, YZM	65-75	155-196
	FMM, HDM, MAM, MFM, MRM, MXM	65-75	123-154
	HBM	65-75	149-190
	MCM, PRM	65-75	123-155
	MDM, MKM, MLM, TJM, TKM	65-75	137-172
	MHM, PAM, PBM, PCM, TNM	65-75	130-164
	MPM, MWM, MZM, TUM, TXM	65-75	133-167
	THM, TLM	65-75	141-179
	YDM	56-64	152-197
	YNM	65-75	149-189
	YTM	65-75	118-147
	YXM	65-75	125-157
Reverse @ 1000 RPM	FKM, FXM, YPM, YZM	108-123	256-323
	FMM, HDM, MAM, MFM, MRM, MXM	108-123	203-253
	HBM	108-123	245-312
	MCM, PRM	84-96	157-199
	MDM, MKM, MLM, TJM, TKM	108-123	226-283
	MHM, PAM, PBM, PCM, TNM	107-123	214-270
	MPM, MWM, MZM, TUM, TXM	108-123	208-274
	THM, TLM	108-123	231-293
	YDM	92-106	250-324
	TNM	108-123	245-311
	YTM	108-123	195-242
	YXM	84-96	161-201
Manual 2nd & Manual Low @ 1000 RPM	FKM, FXM, HDM, MAM, MCM, MDM, MFM, MLM, MPM, MRM, MWM, MXM, MZM	163-186	163-186
	MHM, PAM, PBM, PCM, TNM	173-197	173-197
	YDM	162-187	162-187

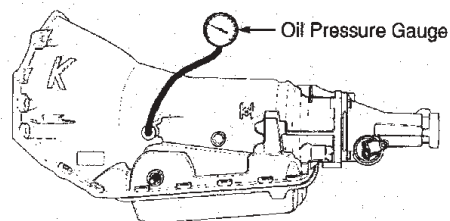
Oil Pressure Specifications



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	BAM, FTM	65-75	118-147
	BPM	65-75	149-189
	CAM, CBM, HCM, HDM, KAM, MJM, MNM, WAM	65-75	123-154
	CCM, MFM, TNM, WBM	65-75	137-172
	CHM, CJM, RANM TMM, WCM	65-75	133-167
	DBM	70-90	128-170
	FBM	65-75	133-166
	FUM, FZM	65-75	155-196
	HBM, HHM	70-90	148-195
	HJM, YDM	65-75	162-207
	LAM, LBM, LCM, LDM, LFM	65-75	130-164
	MBM, SAM	65-75	123-155
	MSM	70-90	116-157
	SHM, TLM	65-75	141-179
Reverse @ 1000 RPM	BAM, FTM	108-123	195-242
	BPM	108-123	245-311
	CAM, CBM, HCM, MDM, KAM, MJM, MNM, WAM	108-123	203-253
	CCM, CFM, TNM, WBM	108-123	226-283
	CHM, CJM, RAM, TMM, WCM	108-123	218-274
	DBM	115-148	210-279
	FBM	84-96	171-214
	FUM, FZM	108-123	256-323
	HBM, HHM	115-148	243-320
	HJM, YDM	108-123	265-340
	LAM, LBM, LCM, LDM, LFM	107-123	214-270
	MBM, SAM	84-96	157-199
	MSM	115-148	190-257
	SHM, TLM	108-123	231-293
Manual 2nd & Manual Low @ 1000 RPM	BAM, BPM, CAM, MBM, CCM, CFM, CJM, FBM, FTM, FUM, FZM, HCM, HDM, HJM, KAM, MBM, MJM, MNM, RAM, SAM, TLM, TMM, TNM, WAM, WBM, WCM, YDM	163-186	163-186
	DBM, HBM, HHM, MSM	175-226	175-186
	LAM, LBM, LCM, LDM, LFM	173-197	173-197

Oil Pressure Specifications

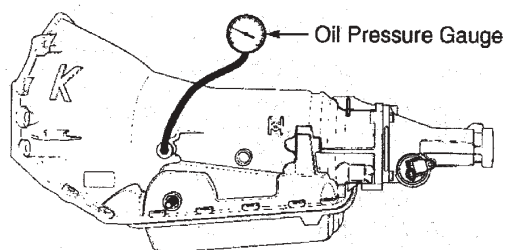
700-R4/4L60 (1991 Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	BBM	70-90	125-166
	CAM, CBM, KAM, MJM, MNM, WAM	65-75	123-154
	CCM, CFM, KBM, WBM	65-75	137-172
	CHM, CJM, RANM TMM, WCM	65-75	137-167
	FBM	65-75	133-166
	FTM, FUM, FZM	65-75	155-196
	LAM, LBM, LCM, LDM, LFM	65-75	130-164
	MSM	70-90	116-157
	SAM	65-75	123-155
	SHM, TLM	65-75	141-179
Reverse @ 1000 RPM	BBM	115-148	206-273
	CAM, CBM, KAM, MJM, MNM, WAM	108-123	203-253
	CCM, CFM, KBM, WBM	108-123	226-283
	CHM, CJM, KCM, RAM, WCM	108-123	218-274
	FBM	84-96	171-214
	FTM, FUM, FZM	108-123	256-323
	LAM, LBM, LCM, LDM, LFM	107-123	214-270
	MSM	115-148	190-257
	SAM	84-96	157-199
	SHM, TLM	108-123	231-293
Manual 2nd & Manual Low @ 1000 RPM	CAM, CBM, CCM, CFM, CHM, CJM, FBM, FTM, FUM, FZM, KAM, KBM, KCM, MJM, MNM, RAM, SAM, SHM, TLM, WAM, WBM, WCM	163-186	163-186
	BBM, MSM	175-226	175-186
	LAM, LBM, LCM, LDM, LFM	173-197	173-197

Oil Pressure Specifications

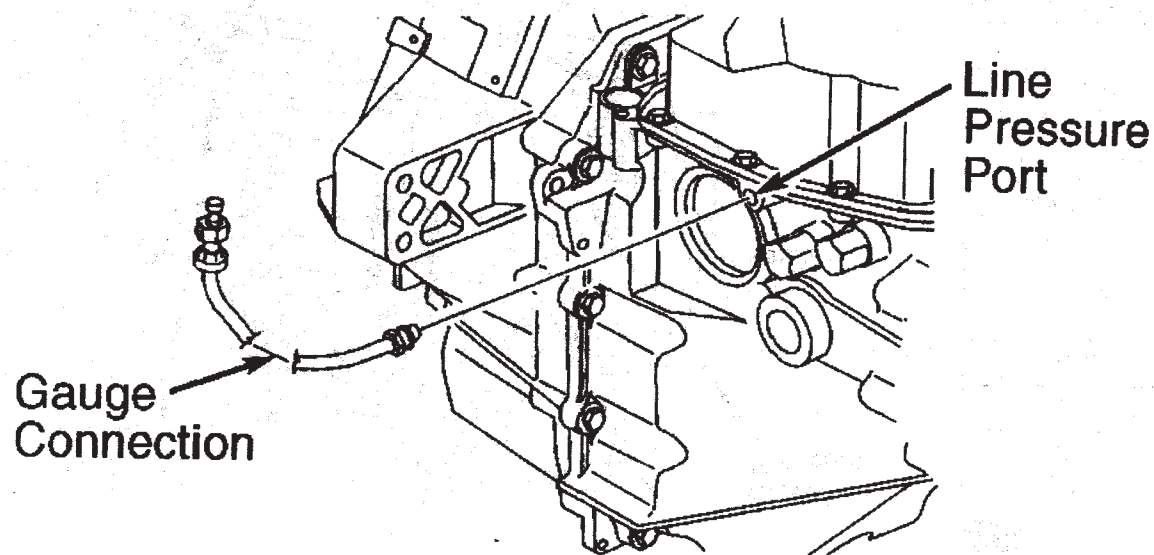
700-R4/4L60 (1992 Models)



Range	Model	Fluid Pressure at Minimum T.V. PSI	Fluid Pressure at Full T.V. PSI
Park, Neutral, Overdrive & Manual 3rd @ 1000 RPM	AAM	75-85	126-154
	ACM	65-75	119-148
	ADM, AKM, APM	75-85	159-200
Reverse @ 1000 RPM	AAM	107-121	197-220
	ACM, BCM, DAM	108-123	197-244
	ADM, AKM, APM	107-121	226-285
	BFM, BJM, YDM	108-123	266-341
	BHM, BWM, CAM, CBM, DBM, KAM, KMM, MJM, MNM, WAM	108-123	203-253
	CCM, CFC, KHM, KLM, TMM, WBM	108-123	226-283
	CHM, CJM, KJM, RAM, TNM, WCM	108-123	218-274
	DDM	108-123	202-252
	FBM	84-96	171-214
	FTM, FZM	108-123	256-323
	FUM	97-109	251-322
	LAM, LBM, LCM, LDM, LFM	107-123	207-260
	LHM	97-109	248-329
	MMM, MSM	108-123	193-242
	SAM, SFM	84-96	157-199
	SHM, SPM, TLM	108-123	231-293
	TAM, TBM	107-123	218-283
	TWM	107-123	238-301
Manual 2nd & Manual Low @ 1000 RPM	AAM, ADM, AKM, APM, BBM, DDM, MMM, MSM	163-184	163-180
	ACM, BCM, BFM, BHM, BJM, BWM, CAM, CBM, CCM, CFM, CHM, CJM, DAM, DBM, FBM, FTM, FZM, KAM, KHM, KJM, KMM, MJM, MNM, RAM, SAM, SFM, SHM, SPM, TAM, TBM, TLM, TMM, TNM, TWM, WAM, WBM, WCM, YDM	163-186	163-186
	LAM, LBM, LCM, LDM, LFM	173-197	173-197
	FUM, LHM	188-223	188-213

Oil Pressure Specifications

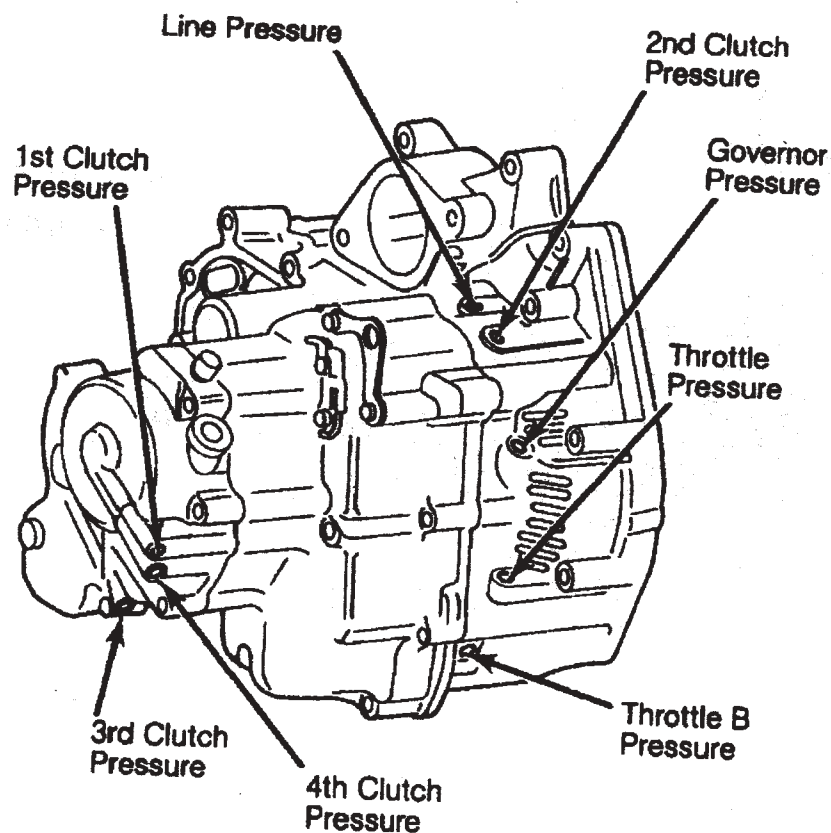
Saturn MP6 & MP7



Pressure	Fluid Pressure PSI
Engine at Idle Speed	58-72
Engine at Idle Speed (Line Actuator Fuse Removed)	218-245

Oil Pressure Specifications

AK & AS

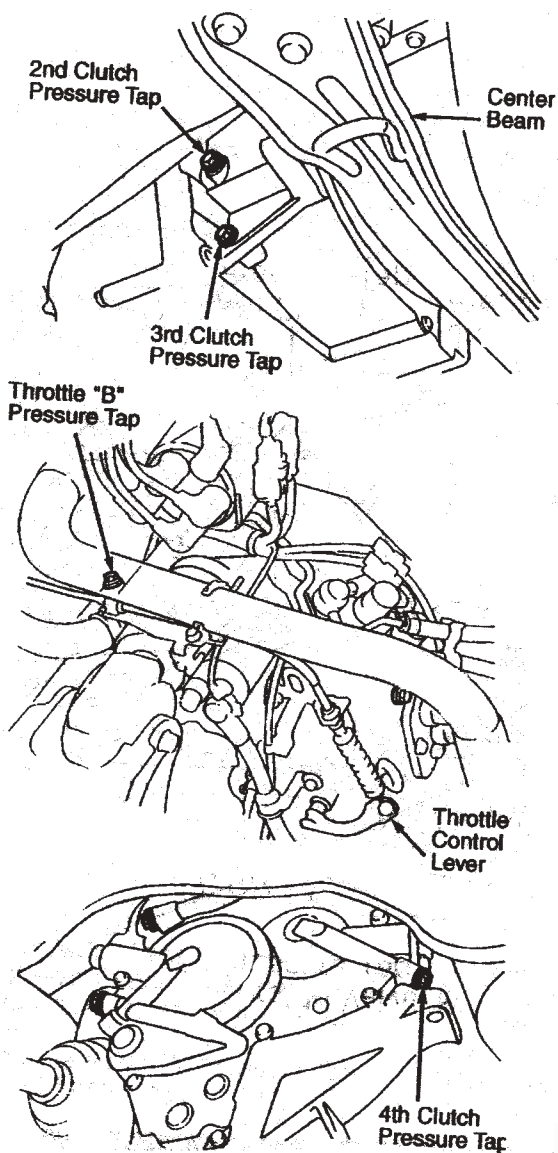


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	P or N	114-121
1st Clutch	At 2000 RPM	D3 or D4	114-121
2nd Clutch	At 2000 RPM	2	78-121*
3rd Clutch	At 2000 RPM	D3	78-121*
4th Clutch	At 2000 RPM	D4	78-121*
		R	----
Throttle Valve A	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	73-75
Throttle Valve B	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	114-121
Governor		Follows Road Speed	

**Varies with Throttle Opening*

Oil Pressure Specifications

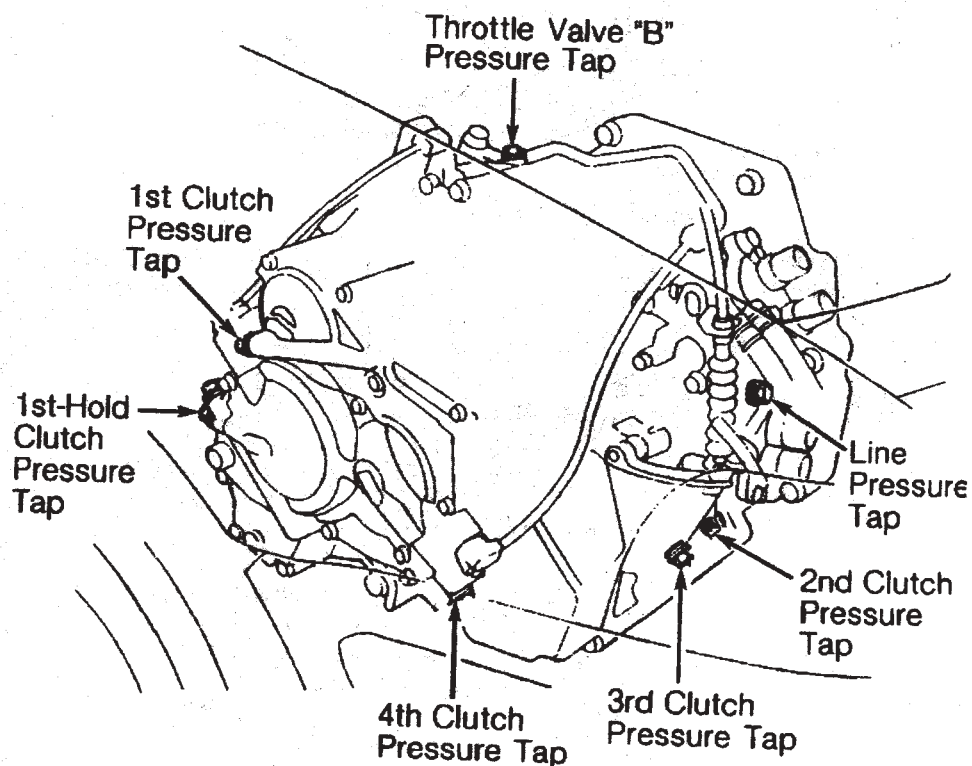
AOYA, MPJA, MPOA, BOYA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	113-130
1st Clutch	At 2000 RPM	1 or D4	113-130
1st Hold Clutch	At 2000 RPM	1	113-130
2nd Clutch	At 2000 RPM	2	113-130
	T.V. Lever Closed	D4	64-71
	T.V. Lever Open More than 3/16	D4	113-130
3rd Clutch	T.V. Lever Closed	D4	65-75
	T.V. Lever Open More than 3/16	D4	113-130
4th Clutch	At 2000 RPM	R	113-130
	T.V. Lever Closed	D4	65-75
	T.V. Lever Open More than 3/16	D4	113-130
Throttle Valve B	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	113-130

Oil Pressure Specifications

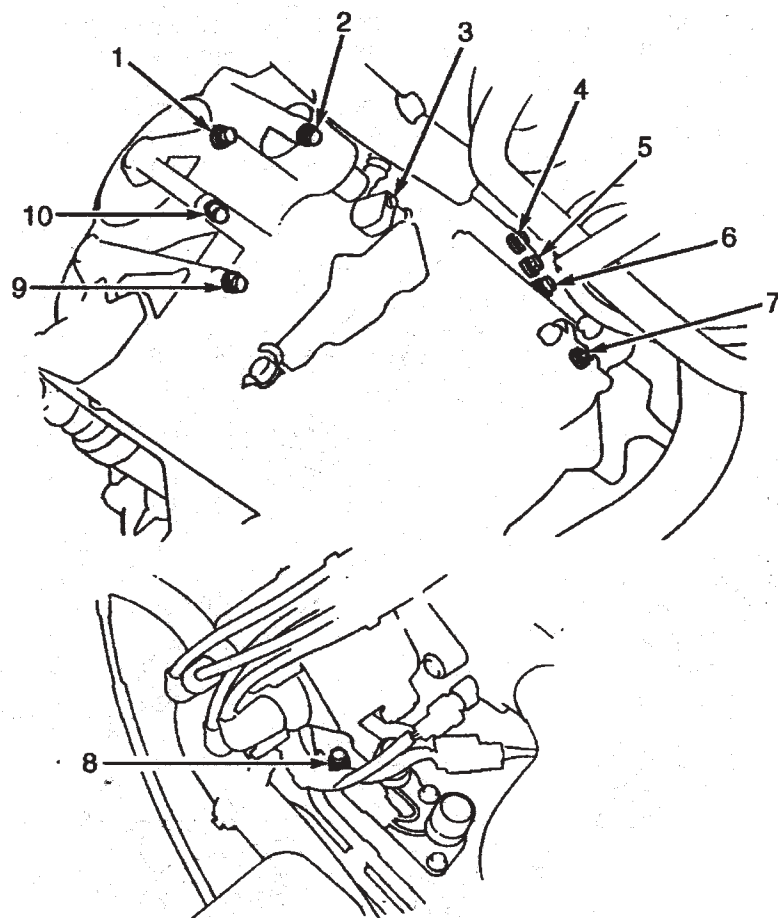
APX4 & MPXA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-121
1st Clutch	At 2000 RPM	1	107-121
1st Hold Clutch	At 2000 RPM	1	107-121
2nd Clutch	At 2000 RPM	2	107-121
	T.V. Lever Closed	2	64-71
	T.V. Lever Open More than 1/4	2	107-121
3rd Clutch	T.V. Lever Closed	D	64-71
	T.V. Lever Open More than 1/4	D	107-121
4th Clutch	At 2000 RPM	R	107-121
	T.V. Lever Closed	D4	64-71
	T.V. Lever Open More than 1/4	D4	107-121
Throttle Valve B	T.V. Lever Closed	D4	0
	T.V. Lever Open	D4	107-121

Oil Pressure Specifications

A24A, S24A (1995 Models)

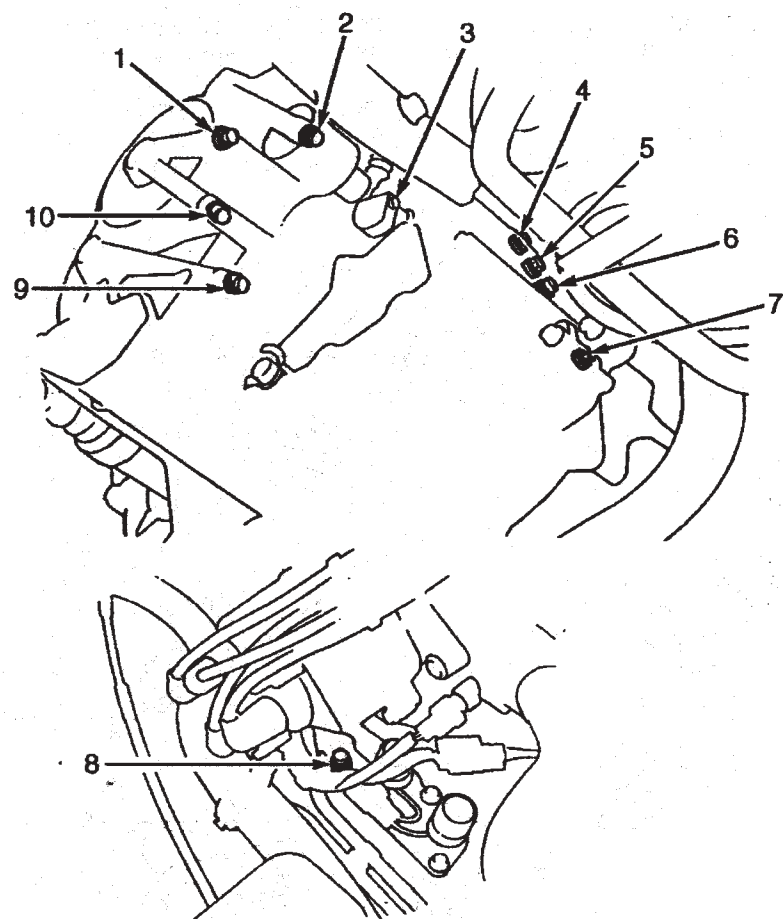


- | | |
|--|------------------------------------|
| 1. 4th Clutch Pressure Tap | 6. Governor Pressure Tap |
| 2. 1st-Hold Clutch Pressure Tap | 7. Throttle Valve "B" Pressure Tap |
| 3. Transaxle Throttle Valve (T.V.) Lever | 8. Line Pressure Tap |
| 4. Throttle Valve "A" Pressure Tap | 9. 3rd Clutch Pressure Tap |
| 5. 2nd Clutch Pressure Tap | 10. 1st Clutch Pressure Tap |

Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-121
1st Clutch	At 2000 RPM	1 or D4	107-121
1st Hold Clutch	At 2000 RPM	1	107-121
2nd Clutch	At 2000 RPM	2	107-121
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	107-121
3rd Clutch	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	107-121
4th Clutch	At 2000 RPM	R	107-121
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	107-121
Throttle Valve A	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	68-71
Throttle Valve B	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	107-121
Governor		Follows Road Speed	

Oil Pressure Specifications

A24A, S24A (VTEC/1995 Models)



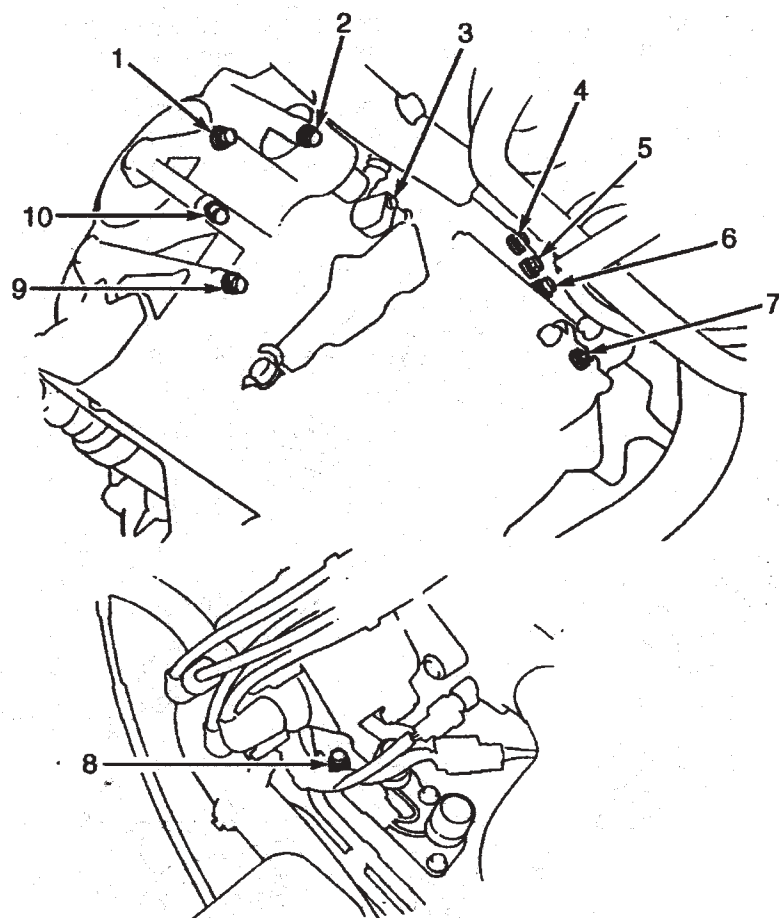
1. 4th Clutch Pressure Tap
2. 1st-Hold Clutch Pressure Tap
3. Transaxle Throttle Valve (T.V.) Lever
4. Throttle Valve "A" Pressure Tap
5. 2nd Clutch Pressure Tap

6. Governor Pressure Tap
7. Throttle Valve "B" Pressure Tap
8. Line Pressure Tap
9. 3rd Clutch Pressure Tap
10. 1st Clutch Pressure Tap

Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-128
1st Clutch	At 2000 RPM	1 or D4	114-128
1st Hold Clutch	At 2000 RPM	1 or D4	114-128
2nd Clutch	At 2000 RPM	2	114-128
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
3rd Clutch	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
4th Clutch	At 2000 RPM	R	114-128
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
Throttle Valve A	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	68-71
Throttle Valve B	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	68-71
Governor		Follows Road Speed	

Oil Pressure Specifications

A24A, S24A (1996 Models)



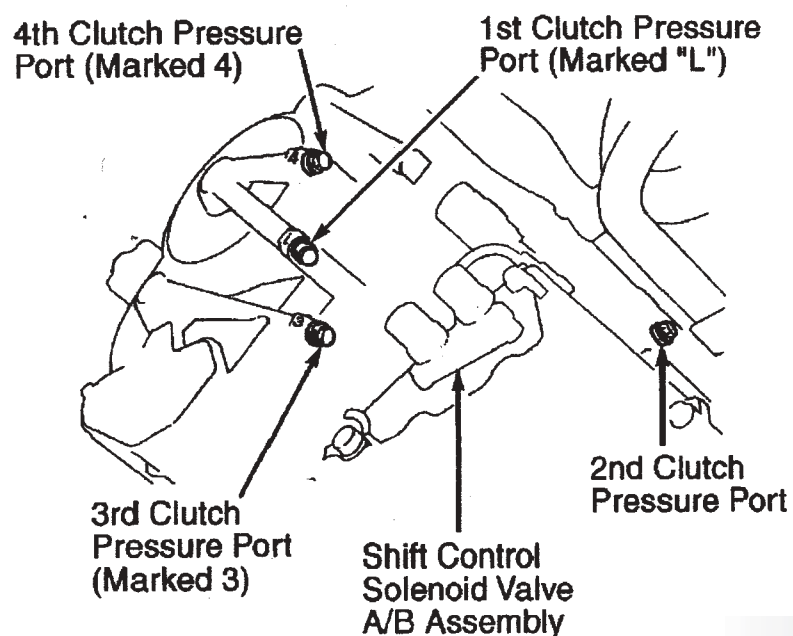
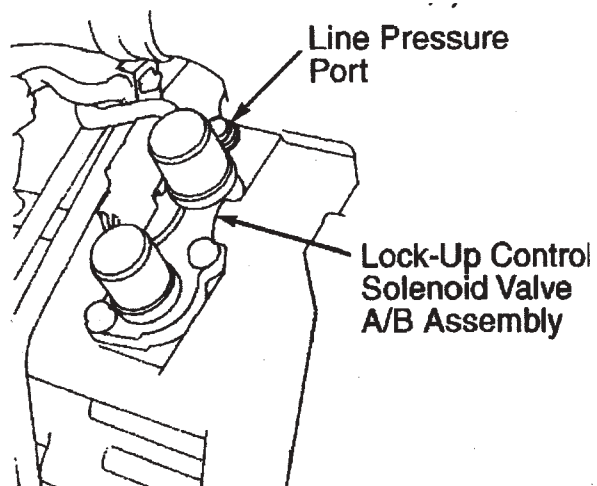
1. 4th Clutch Pressure Tap
2. 1st-Hold Clutch Pressure Tap
3. Transaxle Throttle Valve (T.V.) Lever
4. Throttle Valve "A" Pressure Tap
5. 2nd Clutch Pressure Tap

6. Governor Pressure Tap
7. Throttle Valve "B" Pressure Tap
8. Line Pressure Tap
9. 3rd Clutch Pressure Tap
10. 1st Clutch Pressure Tap

Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-128
1st Clutch	At 2000 RPM	1 or D4	114-128
1st Hold Clutch	At 2000 RPM	1	114-128
2nd Clutch	At 2000 RPM	2	114-128
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
3rd Clutch	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
4th Clutch	At 2000 RPM	R	114-128
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
Throttle Valve A	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	73-75
Throttle Valve A-VTEC	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	114-128
Throttle Valve B	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	114-128
Governor		Follows Road Speed	

Oil Pressure Specifications

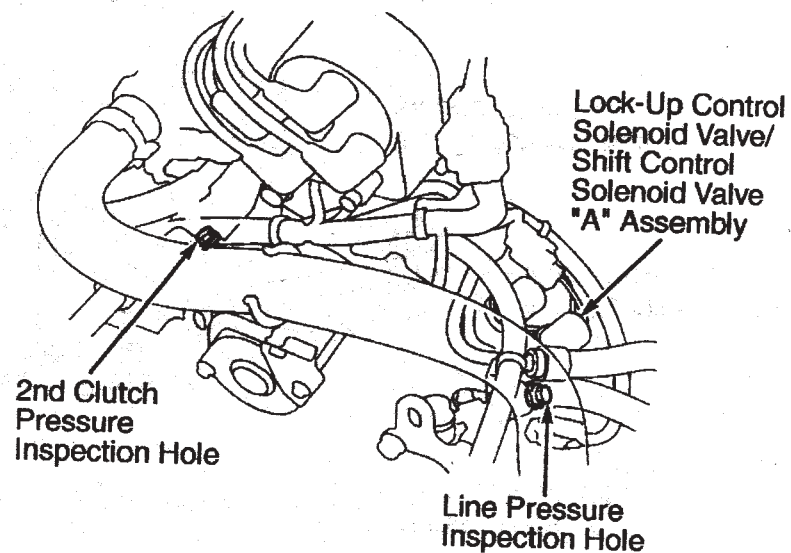
A4RA, B4RA, M4RA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N, P	120-128
Clutch Pressure w/Linear Solenoid Disconnected	1st Clutch	D4	120-128
	2nd Clutch	D4	116-123
	3rd Clutch	D4	117-125
	4th Clutch	D4 & R	117-125
Clutch Pressure with Voltage Applied to Linear Solenoid	1st Clutch	D4	0-21
	2nd Clutch	D4	0-21
	3rd Clutch	D4	0-21
	4th Clutch	D4 & R	0-21

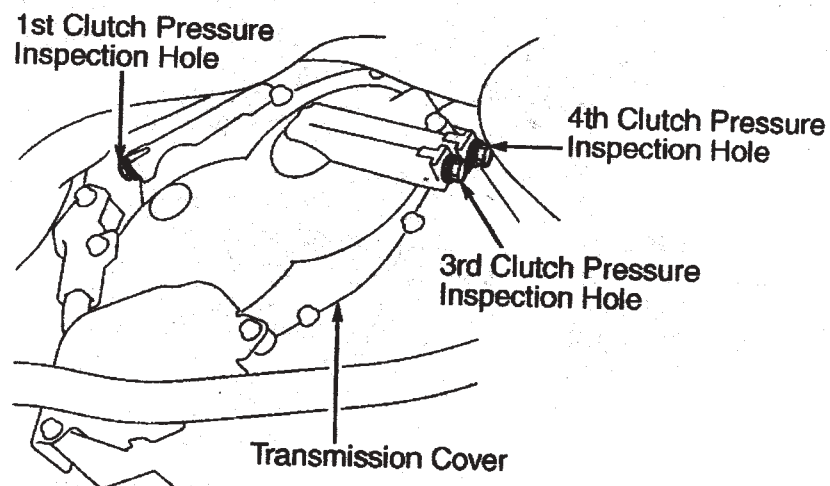
Oil Pressure Specifications

B6VA, BAXA, MDWA, M6HA, MAXA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	123-132
1st Clutch	At 2000 RPM	1	122-133
2nd Clutch	At 2000 RPM	2	122-133
3rd Clutch	At 2000 RPM	D3	122-133
4th Clutch	At 2000 RPM	R or D4	122-133

Accord, Prelude & 2.3CL

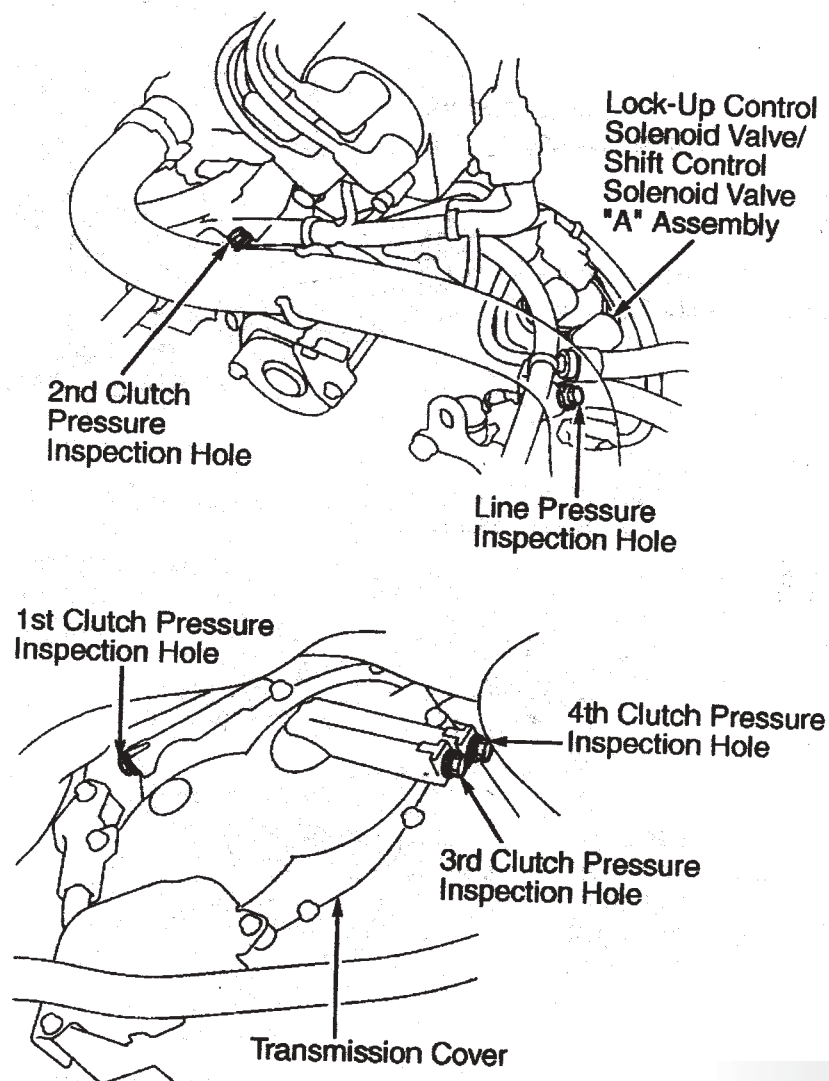


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	131-139
1st Clutch	At 2000 RPM	1	129-141
2nd Clutch	At 2000 RPM	2	129-141
3rd Clutch	At 2000 RPM	D3	129-141
4th Clutch	At 2000 RPM	R or D4	129-141

Odyssey

Oil Pressure Specifications

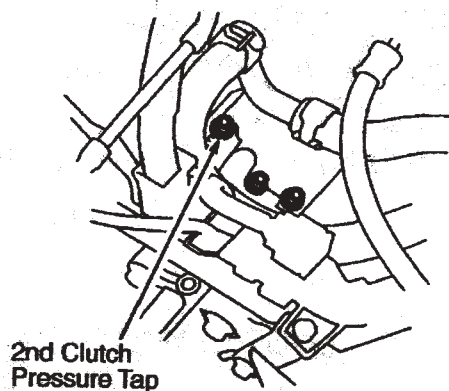
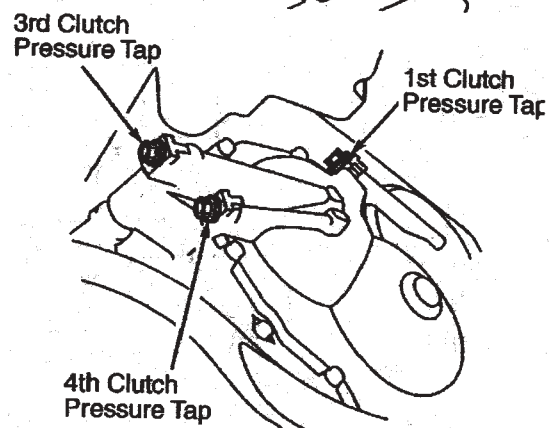
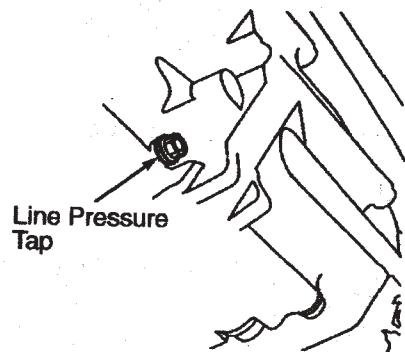
B6VA, BAXA, MAXA, MDWA, M6HA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	131-139
1st Clutch	At 2000 RPM	1	129-141
2nd Clutch	At 2000 RPM	2	129-141
3rd Clutch	At 2000 RPM	D4	129-141
4th Clutch	At 2000 RPM	R or D4	129-141

Oil Pressure Specifications

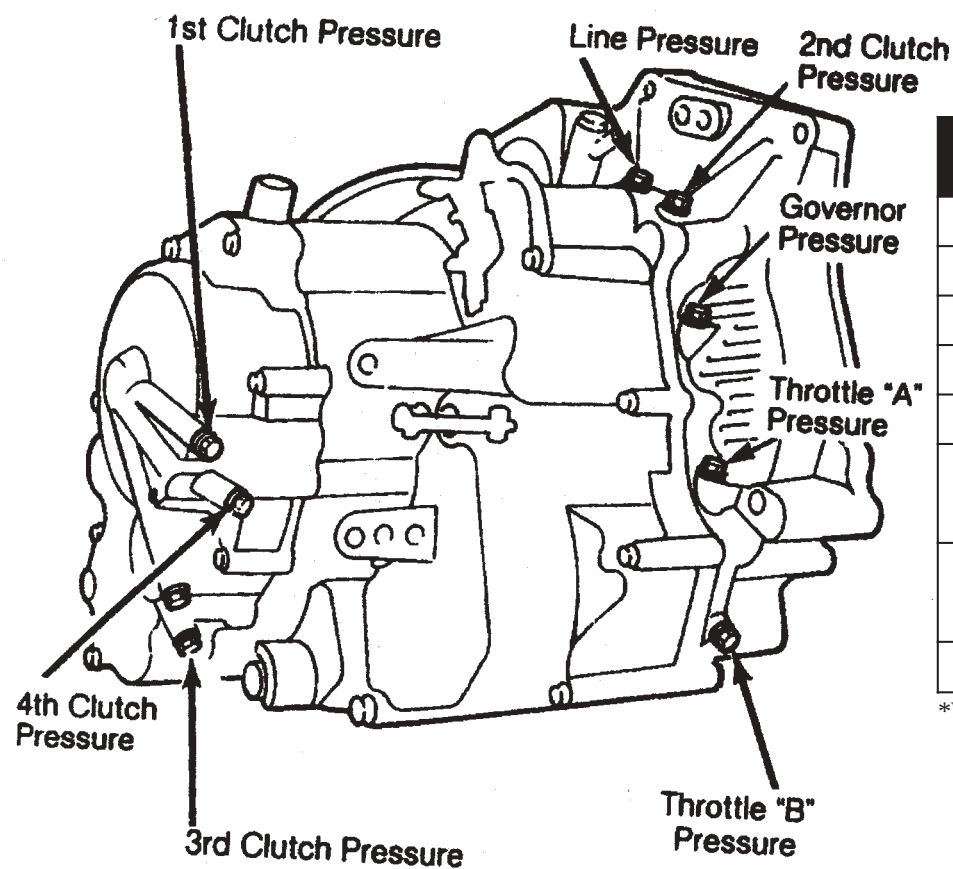
B7VA & B7TA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	123-132
1st Clutch	At 2000 RPM	1	119-133
2nd Clutch	At 2000 RPM	2	119-133
3rd Clutch	At 2000 RPM	D4	119-133
4th Clutch	At 2000 RPM	R or D4	119-133

Oil Pressure Specifications

CA

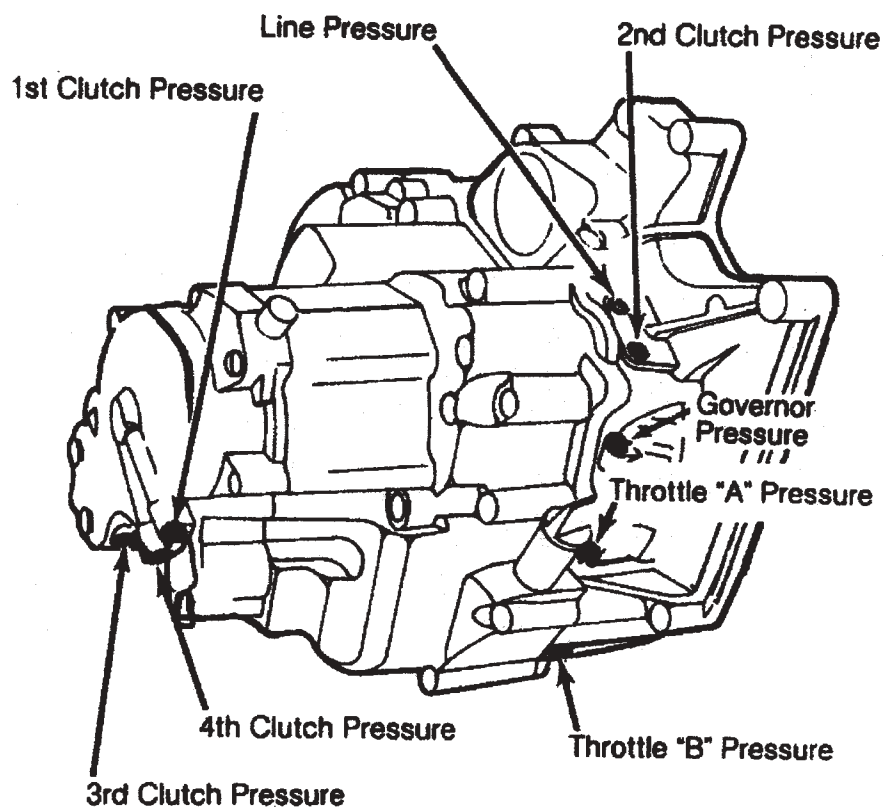


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	112-126
1st Clutch	At 2000 RPM	D3 or D4	112-126
2nd Clutch	At 2000 RPM	2	63-119*
3rd Clutch	At 2000 RPM	D3	63-119*
4th Clutch	At 2000 RPM	D4 or R	63-119*
Throttle Valve A	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	73-75
Throttle Valve B	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	112-119
Governor		Follows Road Speed	

*Varies with Throttle Opening

Oil Pressure Specifications

F4

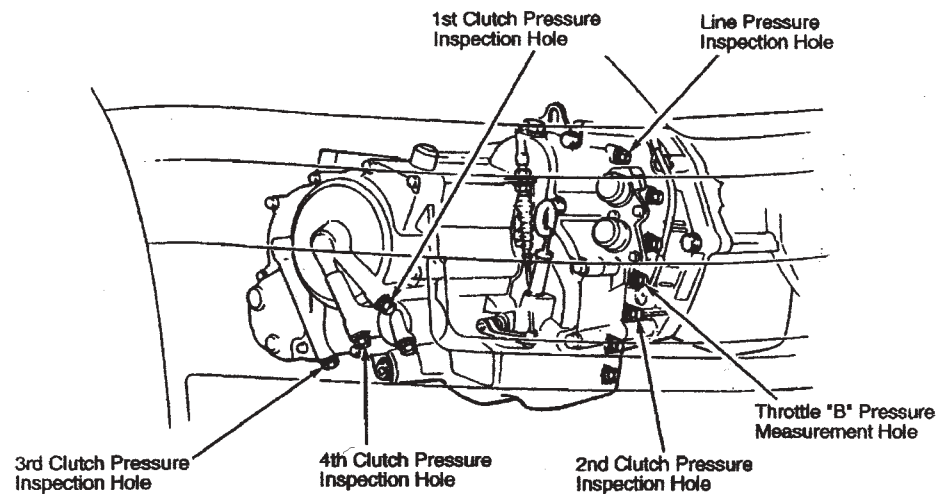


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	121-128
1st Clutch	At 2000 RPM	D3 or D4	114-128
2nd Clutch	At 2000 RPM	2	64-128*
3rd Clutch	At 2000 RPM	D3	64-128*
4th Clutch	At 2000 RPM	D4 or R	64-128*
Throttle Valve A	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	75-77
Throttle Valve B	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	64-128
Governor		Follows Road Speed	

*Varies with Throttle Opening

Oil Pressure Specifications

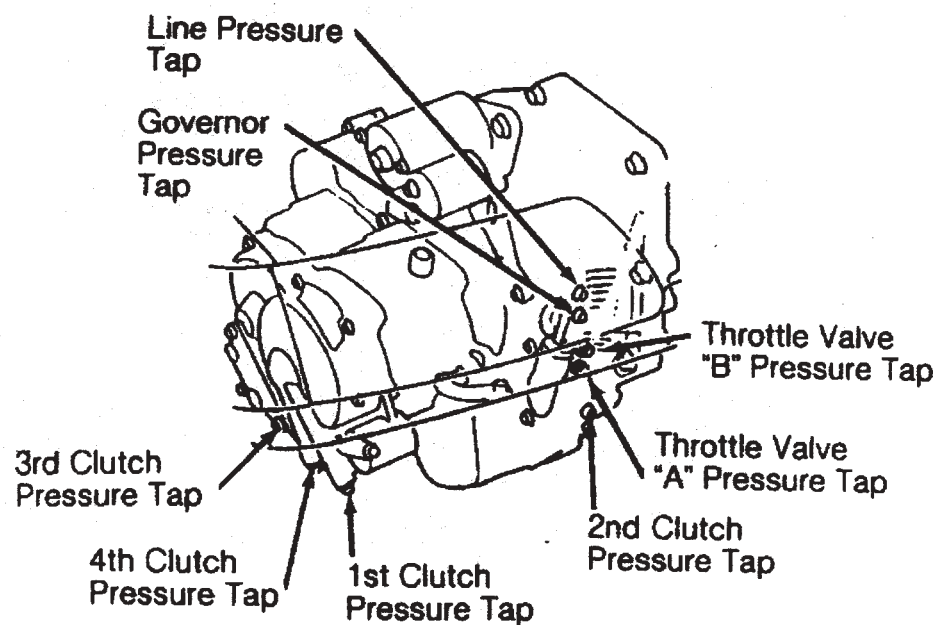
K4



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-128
1st Clutch	At 2000 RPM	S or D	114-128
2nd Clutch	At 2000 RPM	2	114-128
	T.V. Lever Closed	S or D	61-68
	T.V. Lever Open	S or D	114-128
3rd Clutch	T.V. Lever Closed	S or D	61-68
	T.V. Lever Open	S or D	114-128
4th Clutch	At 2000 RPM	R	114-128
	T.V. Lever Closed	S or D	61-68
	T.V. Lever Open	S or D	114-128
Throttle Valve B	T.V. Lever Closed	S or D	0
	T.V. Lever Open	S or D	114-128

Oil Pressure Specifications

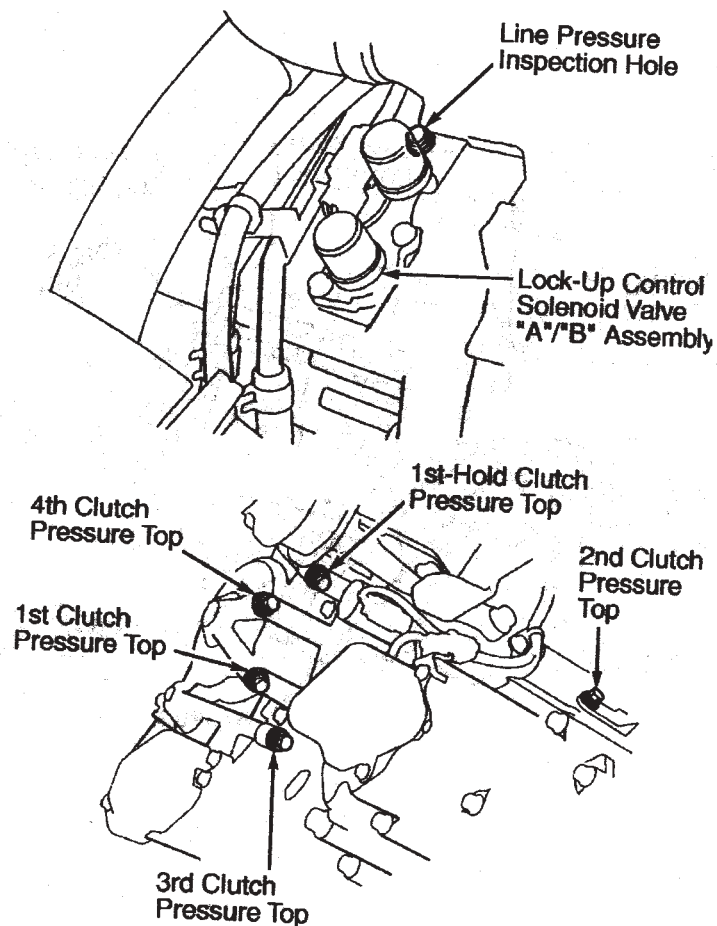
L4



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-121
1st Clutch	At 2000 RPM	D or D4	103-117
2nd Clutch	At 2000 RPM	2	103-117
	T.V. Lever Closed	D or D4	53-60
	T.V. Lever Open More than 1/4	D or D4	103-117
3rd Clutch	T.V. Lever Closed	D	53-60
	T.V. Lever Open More than 1/4	D	103-117
4th Clutch	At 2000 RPM	R	103-117
	T.V. Lever Closed	D4	53-60
	T.V. Lever Open More than 1/4	D4	103-117
Throttle Valve A	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	73-75
Throttle Valve B	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	103-117
Governor		Follows Road Speed	

Oil Pressure Specifications

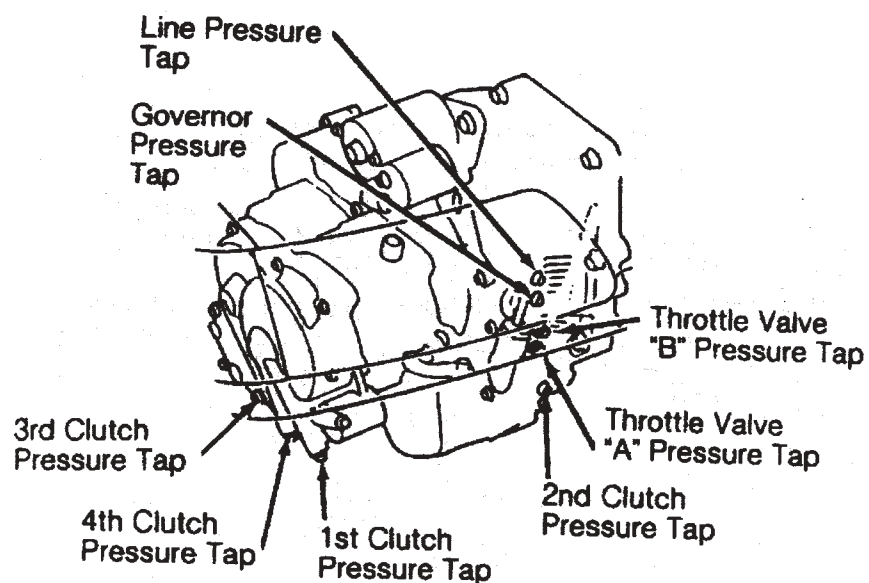
MDMA, MDLA, M4TA, SDMA



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	120-128
1st Clutch	At 2000 RPM	D or D4	120-128
1st Hold Clutch	At 2000 RPM	Low	120-128
Clutch Pressure with Voltage Applied to Linear Solenoid	2nd Clutch	D4 or D	0-21
	3rd Clutch	D4 or D	0-21
	4th Clutch	D4 or D	0-21
Clutch Pressure with No Voltage Applied to Linear Solenoid	2nd Clutch	D4 or D	116-123
	3rd Clutch	D4 or D	116-123
	4th Clutch	D4 or D	116-123

Oil Pressure Specifications

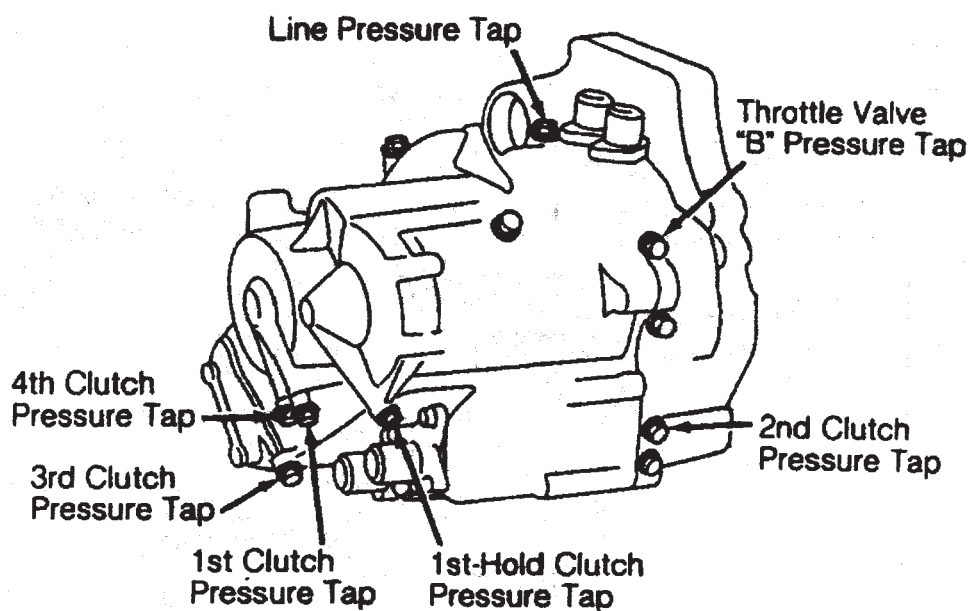
ML4A (2WD)



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-121
1st Clutch	At 2000 RPM	D or D4	103-117
2nd Clutch	At 2000 RPM	2	103-117
	T.V. Lever Closed	D or D4	53-60
	T.V. Lever Open More than 1/4	D or D4	103-117
3rd Clutch	T.V. Lever Closed	D	53-60
	T.V. Lever Open More than 1/4	D	103-117
4th Clutch	At 2000 RPM	R	103-117
	T.V. Lever Closed	D4	53-60
	T.V. Lever Open More than 1/4	D4	103-117
Throttle Valve A	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	73-75
Throttle Valve B	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	103-117
Governor		Follows Road Speed	

Oil Pressure Specifications

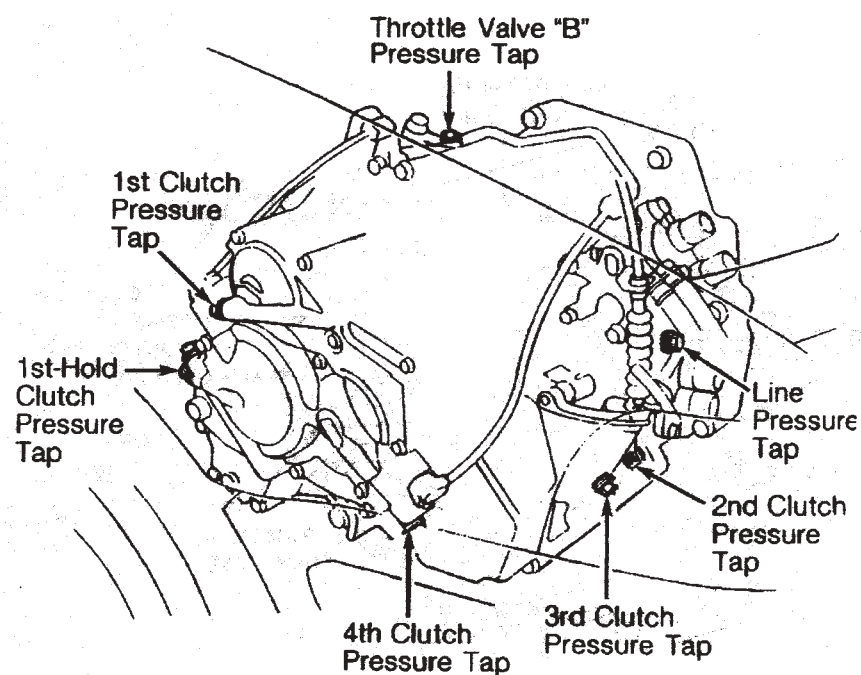
MPSZ



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-121
1st Clutch	At 2000 RPM	S or D	107-121
1st Hold Clutch	At 2000 RPM	Low	107-121
2nd Clutch	At 2000 RPM	2	107-121
	T.V. Lever Closed	S or D	64-71
	T.V. Lever Open More than 3/8	S or D	107-121
3rd Clutch	T.V. Lever Closed	S	64-71
	T.V. Lever Open More than 3/8	S	107-121
4th Clutch	At 2000 RPM	R	107-121
	T.V. Lever Closed	S	64-71
	T.V. Lever Open More than 3/8	S	107-121
Throttle Valve B	T.V. Lever Closed	S or D	0
	T.V. Lever Open	S or D	107-121

Oil Pressure Specifications

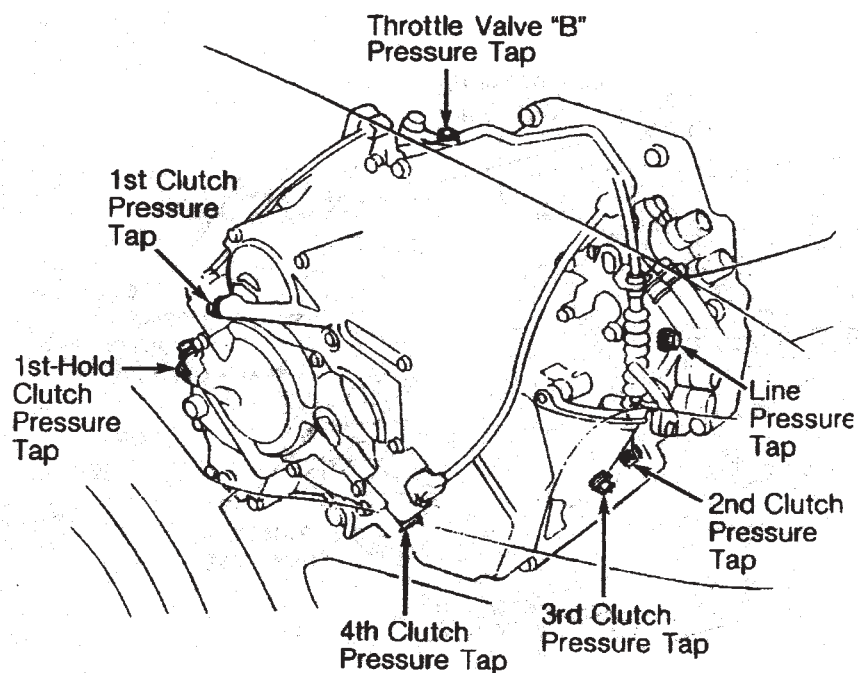
MPXA & MPOA (1993 Models)



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-121
1st Clutch	At 2000 RPM	1	107-121
1st Hold Clutch	At 2000 RPM	1	107-121
2nd Clutch	At 2000 RPM	2	107-121
	T.V. Lever Closed	2	64-71
	T.V. Lever Open More than 1/4	2	107-121
3rd Clutch	T.V. Lever Closed	D	64-71
	T.V. Lever Open More than 1/4	D	107-121
4th Clutch	At 2000 RPM	R	107-121
	T.V. Lever Closed	D4	67-75
	T.V. Lever Open More than 1/4	D4	107-121
Throttle Valve B	T.V. Lever Closed	D4	0
	T.V. Lever Open	D4	107-121

Oil Pressure Specifications

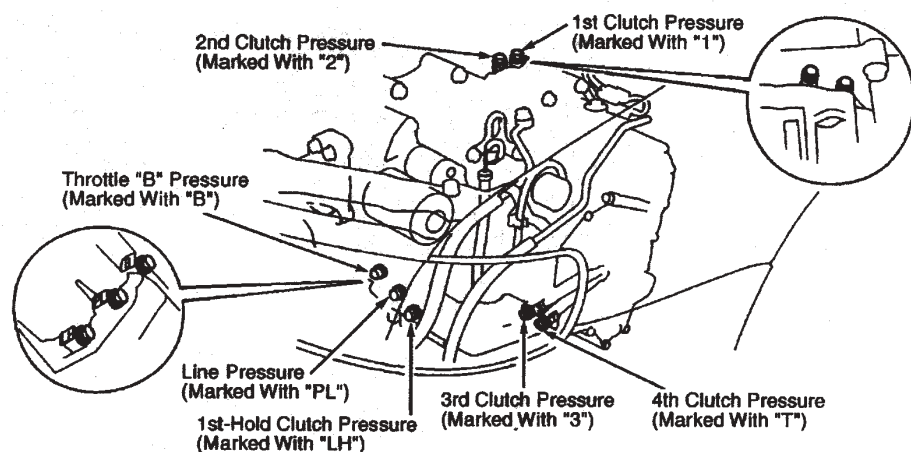
MPXA & MPOA (1994 Models)



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	110-130
1st Clutch	At 2000 RPM	1	110-130
1st Hold Clutch	At 2000 RPM	1	110-130
2nd Clutch	At 2000 RPM	2	110-130
	T.V. Lever Closed	D4	64-71
	T.V. Lever Open More than 1/4	D4	110-130
3rd Clutch	T.V. Lever Closed	D4	64-71
	T.V. Lever Open More than 1/4	D4	110-130
4th Clutch	At 2000 RPM	R	110-130
	T.V. Lever Closed	D4	68-75
	T.V. Lever Open More than 1/4	D4	110-130
Throttle Valve B	T.V. Lever Closed	D4	0
	T.V. Lever Open	D4	110-130

Oil Pressure Specifications

MPZA

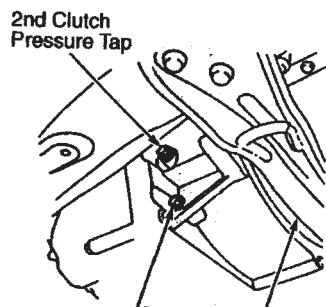
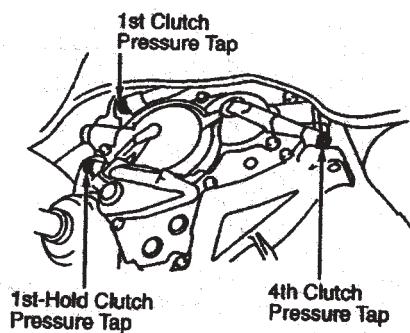
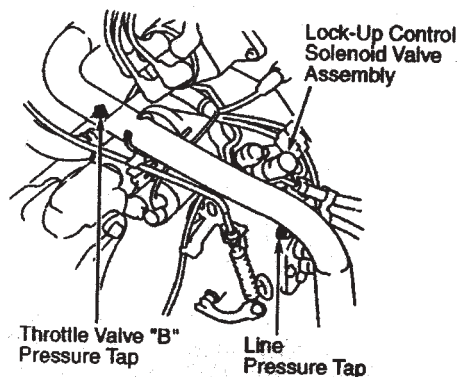


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	71-120*
1st Clutch	At 2000 RPM	1 or D4	71-120*
1st Hold Clutch	At 2000 RPM	1	71-120*
2nd Clutch	At 2000 RPM	2 or D4	71-120*
3rd Clutch	T.V. Lever Closed	D4	71-120*
4th Clutch	At 2000 RPM	D, D4 or R	71-120*
Throttle Valve B	T.V. Lever Closed	D4	0
	T.V. Lever Open	D4	85

*Varies with Throttle Opening

Oil Pressure Specifications

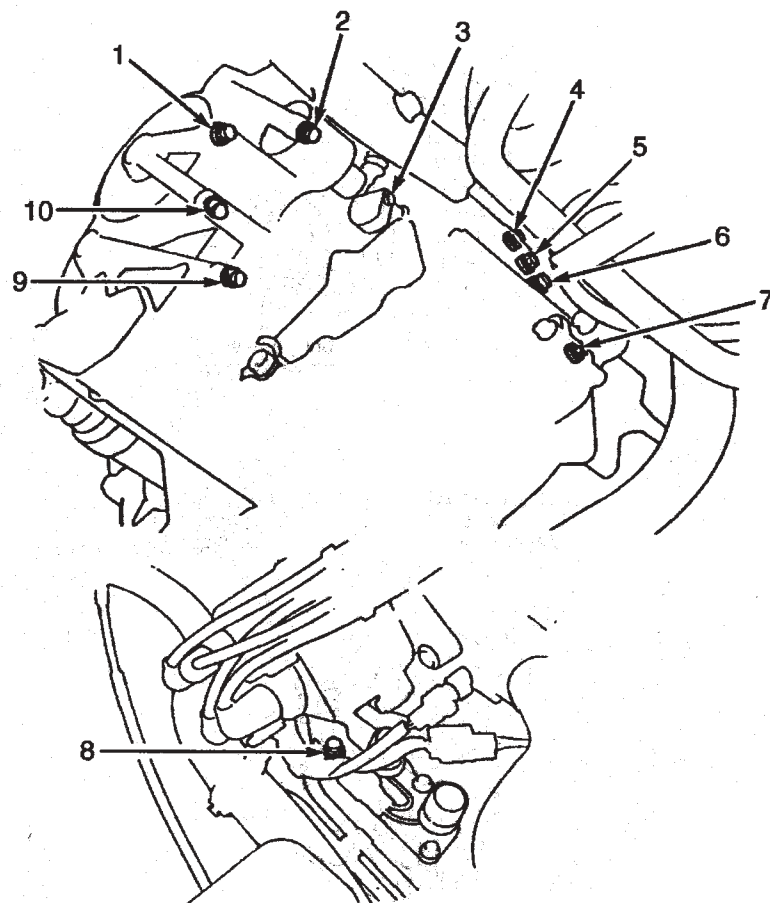
MP1A



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	107-121
1st Clutch	At 2000 RPM	1 or D4	107-121
1st Hold Clutch	At 2000 RPM	1	107-121
2nd Clutch	At 2000 RPM	2	107-121
	T.V. Lever Closed	D4	64-71
	T.V. Lever Open More than 3/16	D4	107-121
3rd Clutch	T.V. Lever Closed	D4	64-71
	T.V. Lever Open More than 3/16	D4	107-121
4th Clutch	At 2000 RPM	R	107-121
	T.V. Lever Closed	D4	68-75
	T.V. Lever Open More than 3/16	D4	107-121
Throttle Valve B	T.V. Lever Closed	D4	0
	T.V. Lever Open	D4	107-121

Oil Pressure Specifications

M24A



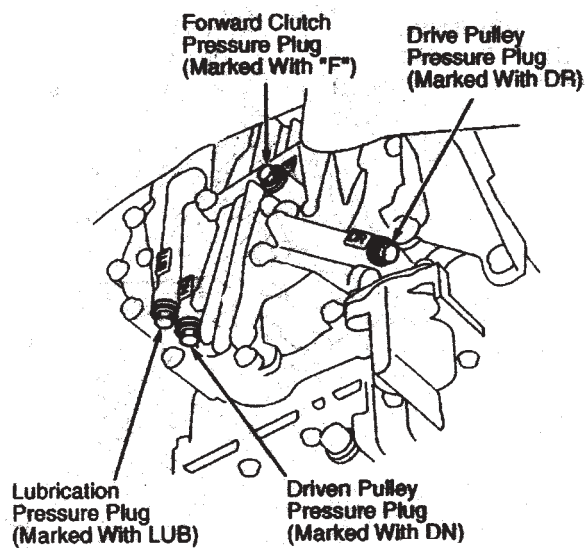
1. 4th Clutch Pressure Tap
2. 1st-Hold Clutch Pressure Tap
3. Transaxle Throttle Valve (T.V.) Lever
4. Throttle Valve "A" Pressure Tap
5. 2nd Clutch Pressure Tap

6. Governor Pressure Tap
7. Throttle Valve "B" Pressure Tap
8. Line Pressure Tap
9. 3rd Clutch Pressure Tap
10. 1st Clutch Pressure Tap

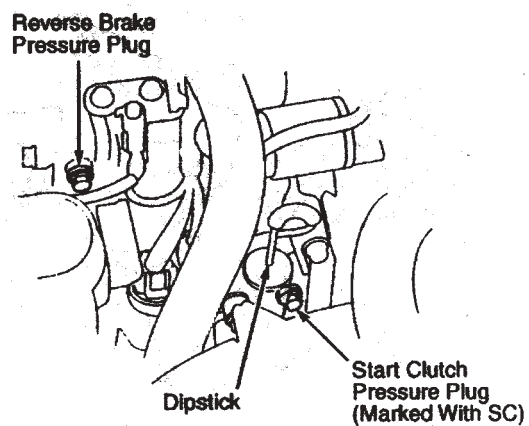
Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-128
1st Clutch	At 2000 RPM	1 or D4	114-128
1st Hold Clutch	At 2000 RPM	1	114-128
2nd Clutch	At 2000 RPM	2	114-128
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
3rd Clutch	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
4th Clutch	At 2000 RPM	R	114-128
	T.V. Lever Closed	D4	50-57
	T.V. Lever Open More than 1/8	D4	114-128
Throttle Valve A	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	1.5L 71-74 1.6L 73-75
Throttle Valve B	T.V. Lever Closed	D or D4	0
	T.V. Lever Open	D or D4	114-128
Governor		Follows Road Speed	

Oil Pressure Specifications

M4VA CVT

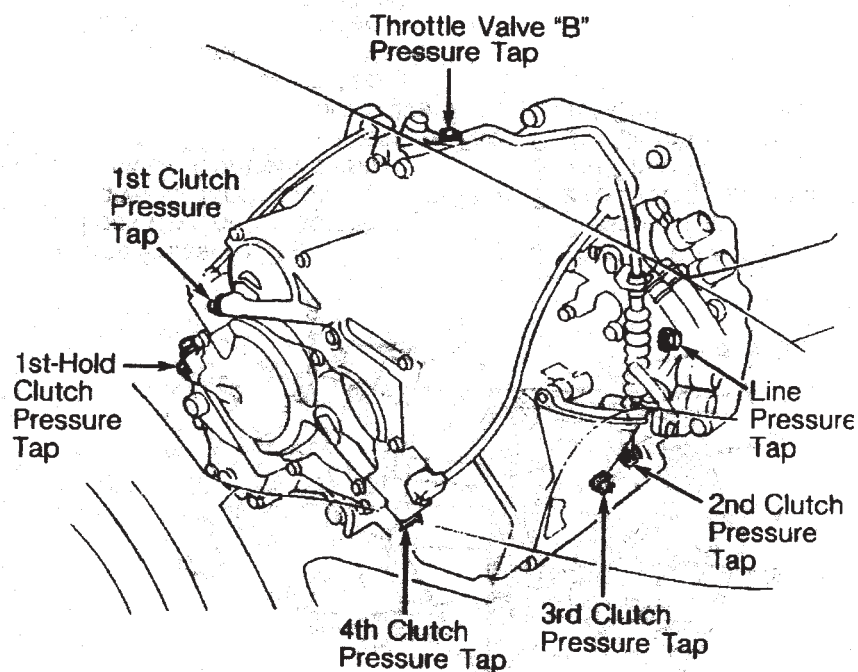


Pressure		Selector Position	Fluid Pressure PSI
Foward Clutch	At 1500 RPM	D	203-253
Reverse Brake	At 1500 RPM	R	203-253
Drive Pulley	At 1500 RPM	N	28-101
Driven Pulley	At 1500 RPM	N	218-334
Lubrication	At 3000 RPM	N	30



Oil Pressure Specifications

PX4B

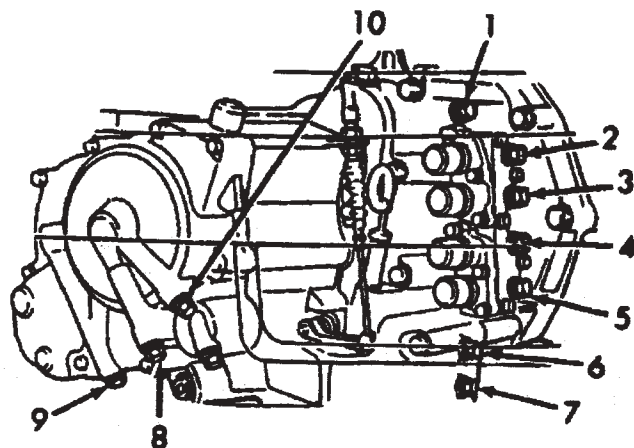


Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-121
1st Hold Clutch	At 2000 RPM	1	114-121
1st Clutch	At 2000 RPM	1	114-121
2nd Clutch	At 2000 RPM	2	114-121
	At 2000 RPM	D3 or D4	68-121*
3rd Clutch	At 2000 RPM	D3 or D4	114-121
4th Clutch	At 2000 RPM	D4	114-121
Throttle Valve B	T.V. Lever Closed	D3 or D4	0
	T.V. Lever Open	D3 or D4	121

**Varies with Throttle Opening*

Oil Pressure Specifications

PY8A

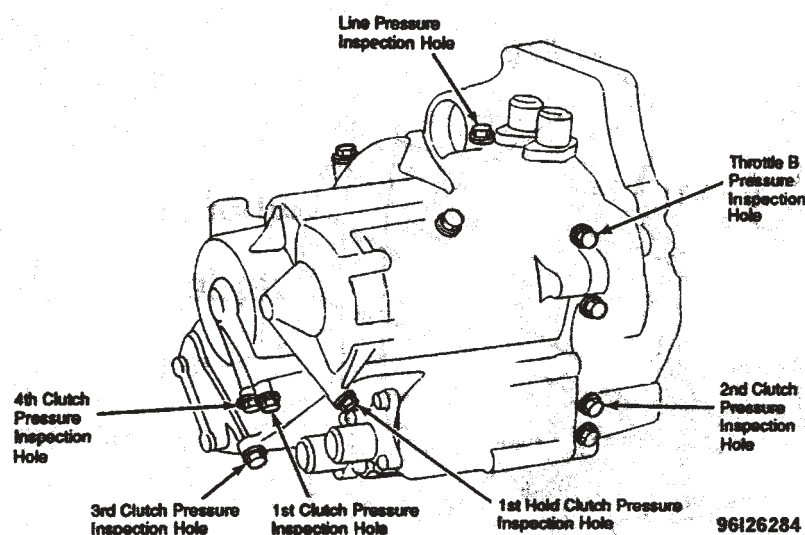


1. Line Pressure Tap
2. Lock-Up Control Solenoid Valve "B" Modulator Pressure Tap
3. Lock-Up Control Solenoid Valve "A" Modulator Pressure Tap
4. Shift Control Solenoid Valve "A" Modulator Pressure Tap
5. Shift Control Solenoid Valve "B" Modulator Pressure Tap
6. Throttle Valve "B" Pressure Tap
7. 2nd Clutch Pressure Tap
8. 4th Clutch Pressure Tap
9. 3rd Clutch Pressure Tap
10. 1st Clutch Pressure Tap

Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-128
1st Clutch	At 2000 RPM	S or D	114-128
2nd Clutch	At 2000 RPM	2	114-128
	T.V. Lever Closed	S or D	61-68
	T.V. Lever Open More than 3/8	S or D	114-128
3rd Clutch	T.V. Lever Closed	S or D	61-68
	T.V. Lever Open More than 3/8	S or D	114-128
4th Clutch	At 2000 RPM	R	114-121
	T.V. Lever Closed	S or D	61-68
	T.V. Lever Open More than 3/8	S or D	114-128
Throttle Valve B	T.V. Lever Closed	S or D	0
	T.V. Lever Open	S or D	114-128

Oil Pressure Specifications

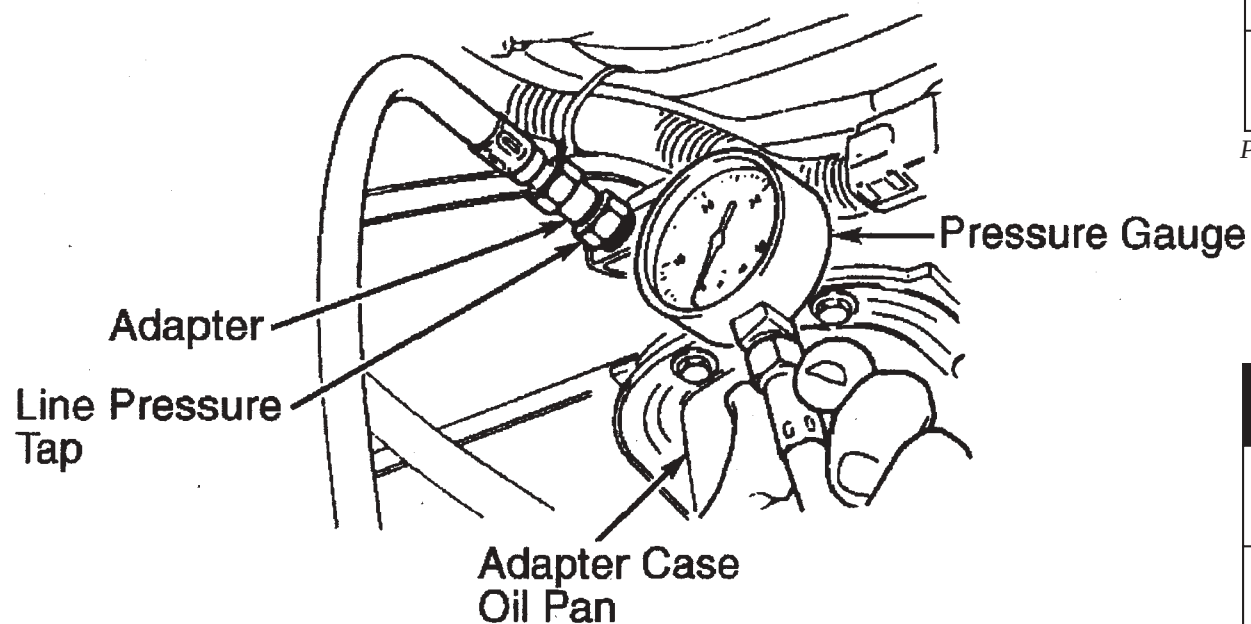
S5



Pressure		Selector Position	Fluid Pressure PSI
Line	At 2000 RPM	N or P	114-121
1st Clutch	At 2000 RPM	S or D	114-121
1 Hold Clutch	At 2000 RPM	2 with S4 in Operation	114-121
2nd Clutch	At 2000 RPM	2 with S4 Off	114-121
	T.V. Lever Closed	S or D	71
	T.V. Lever Open	S or D	121
3rd Clutch	T.V. Lever Closed	S with S4 Off	71
	T.V. Lever Open	S with S4 Off	121
4th Clutch	At 2000 RPM	R	121
	T.V. Lever Closed	S4 in Operation	71
	T.V. Lever Open	S4 in Operation	114-121
Throttle Valve B	T.V. Lever Closed	S or D	0
	T.V. Lever Open	S or D	114-121

Oil Pressure Specifications

4L30-E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 3, 2, L	50-55
	R	61-76
At Stall	D, 3, 2, L	150-161
	R	211-228

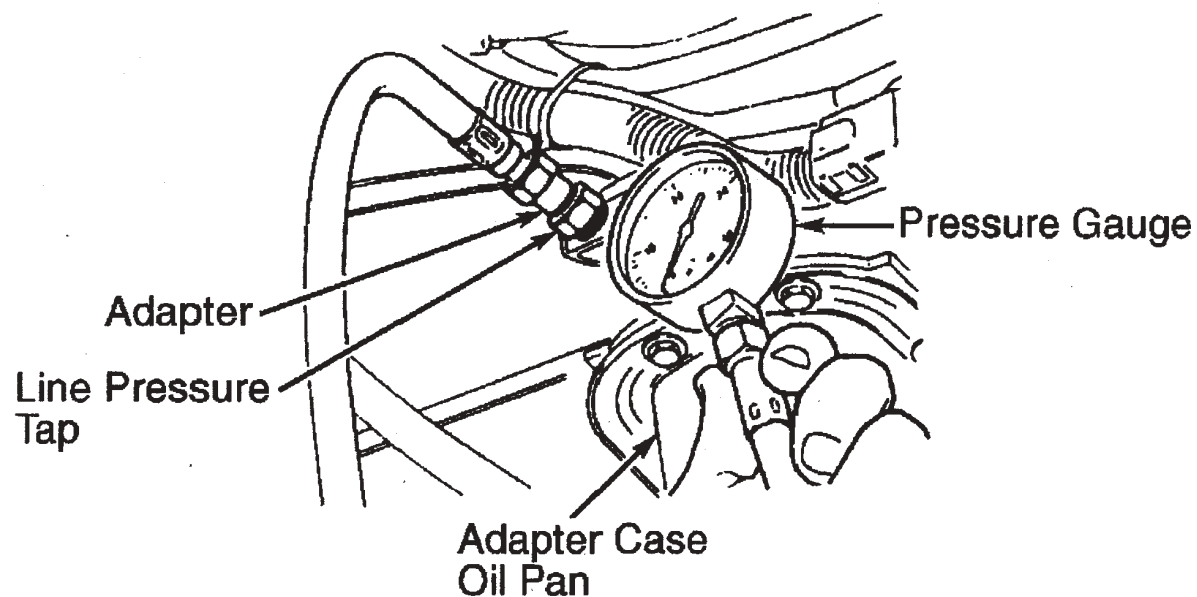
Passport 1994 - 1997

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 3, 2, L	50-55
	R	61-76
At Stall	D, 3, 2, L	179-191
	R	237-253

Passport 1998 & up

Oil Pressure Specifications

4L30-E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 3, 2, & L	45-55
	R	61-76
At Stall	D, 3, 2, & L	150-161
	R	210-227

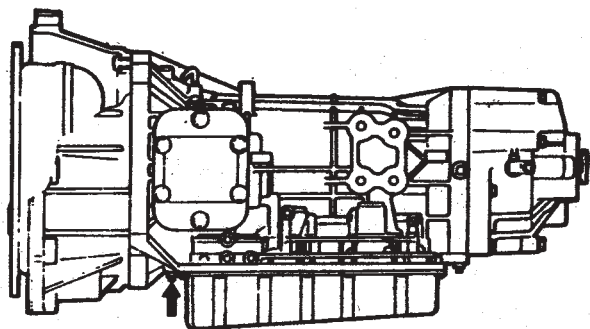
Rodeo, Trooper & SLX 1991 - 1997

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 3, 2, & L	45-55
	R	61-76
At Stall	D, 3, 2, & L	179-191
	R	237-253

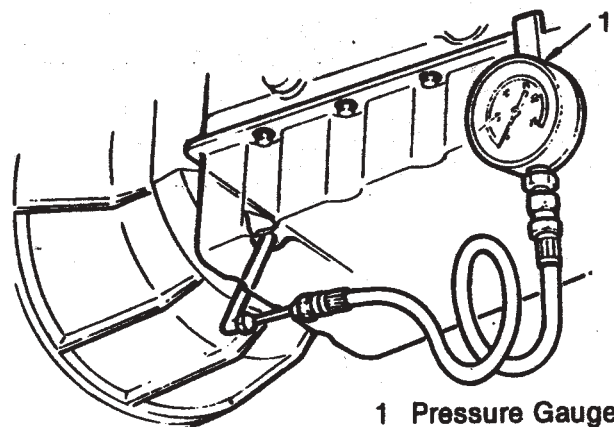
Rodeo, Trooper & SLX 1998 & up

Oil Pressure Specifications

JR403



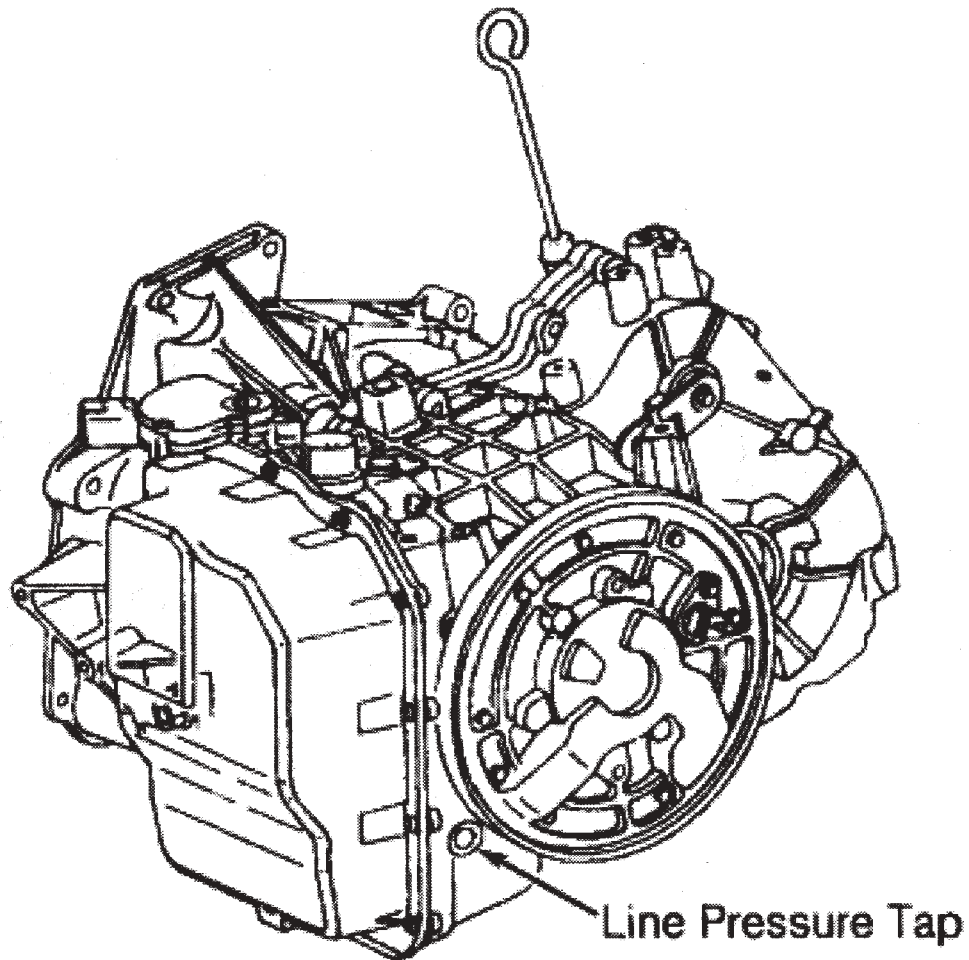
Line Pressure	Selector Positon	Fluid Pressure
At Idle	D, 2, 1	43-68
	R	68-104
At Stall	D, 2, 1	114-139
	R	171-213



1 Pressure Gauge

Oil Pressure Specifications

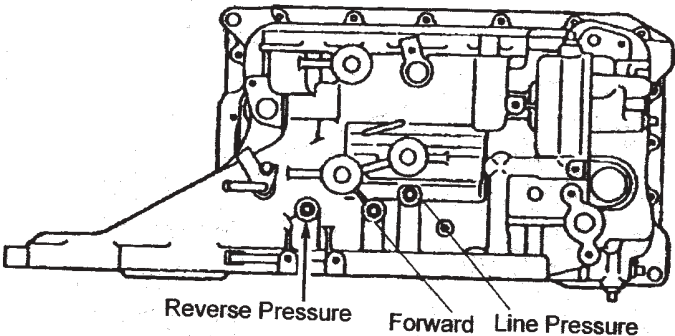
CD4E



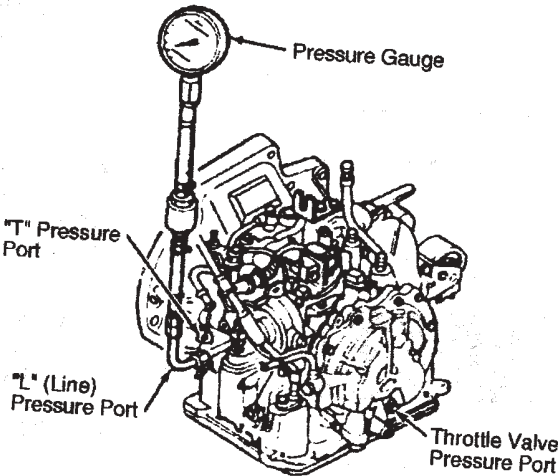
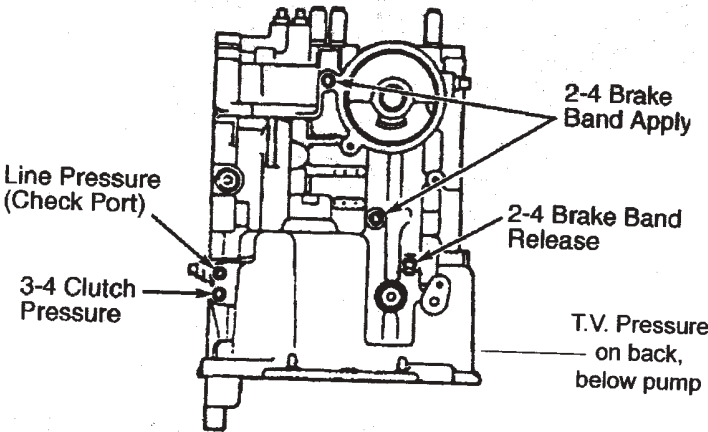
Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	N, P, R	64-76
	D, 2, L	45-63
At Stall	N, P	N/A
	R	259-294
	D, 2, L	168-184

Oil Pressure Specifications

F4A-EL



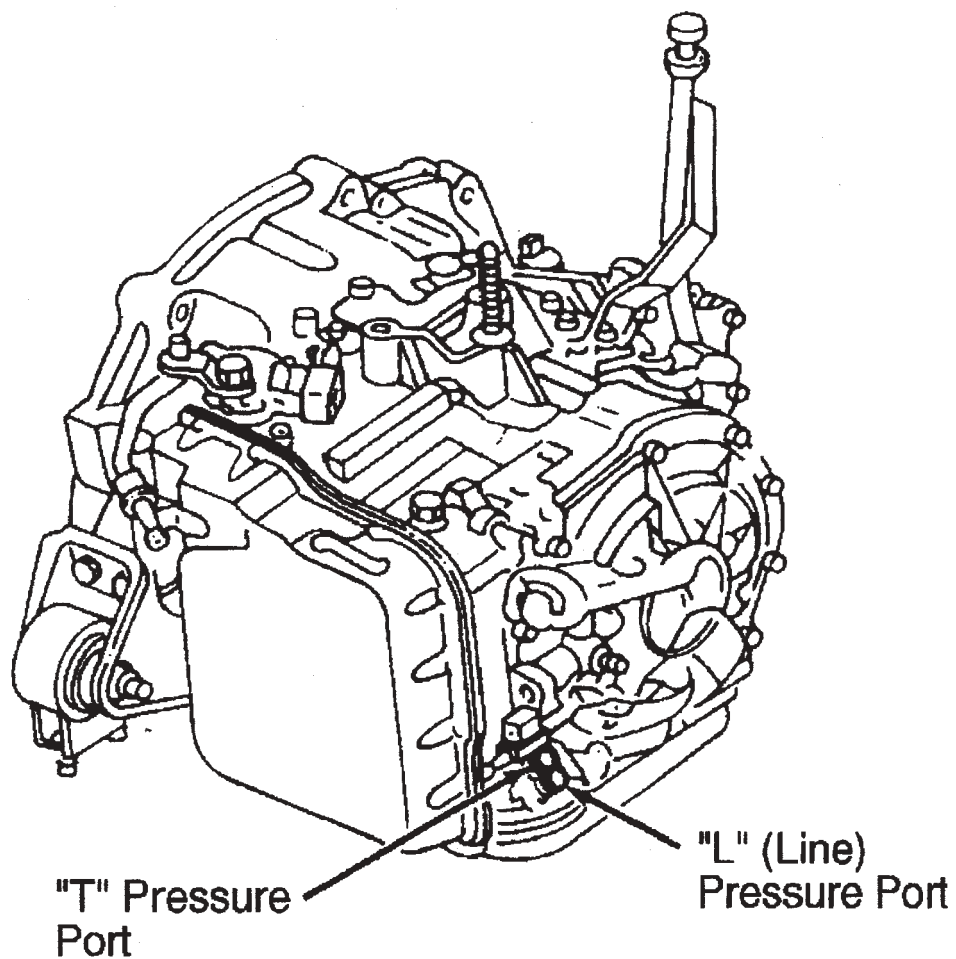
TOP OF CASE



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, S, L	62-79
	R	110-120
At Stall	D, S, L	133-151
	R	217-248

Oil Pressure Specifications

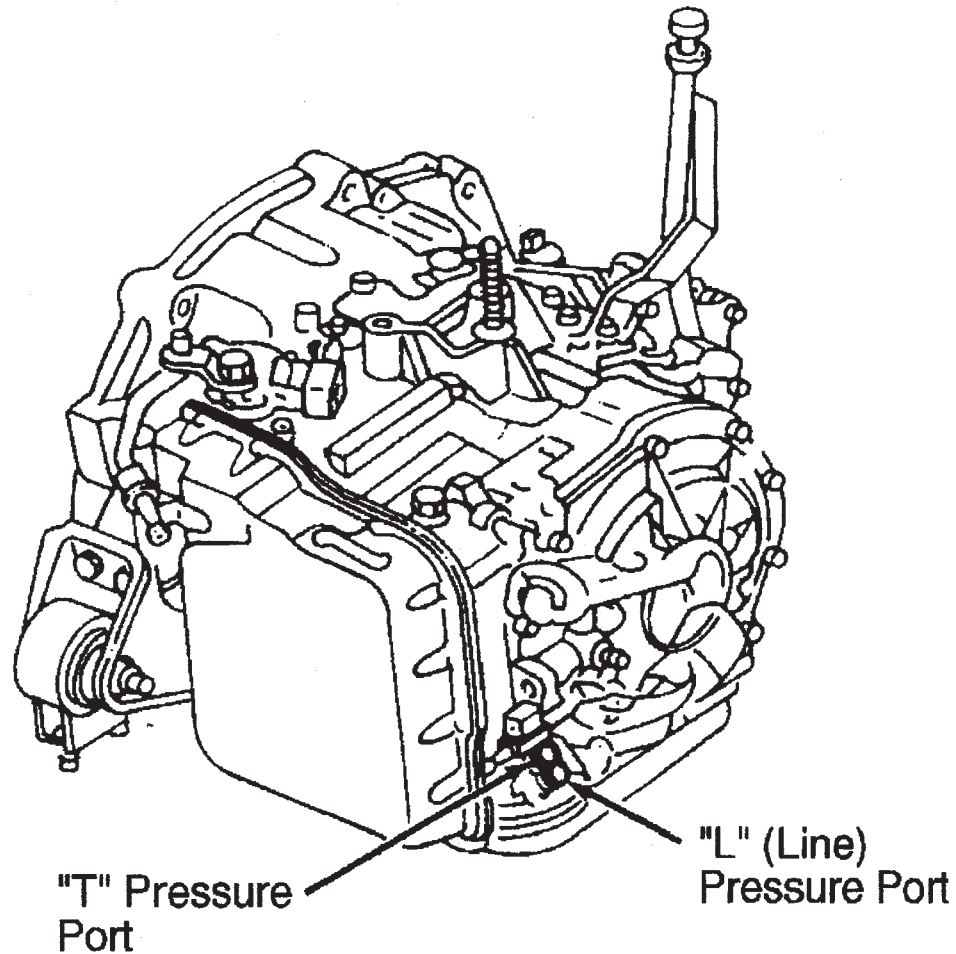
G4A-FEL



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, S, L	60-78
	R	106-146
At Stall	D, S, L	160-170
	R	277-294

Oil Pressure Specifications

G4A-EL, G4AX-EL (AWD)



Line Pressure	Selector Position	Fluid Pressure
At Idle	D,S, L	62-79
	R	106-126
At Stall	D,S, L	131-151
	R	218-248

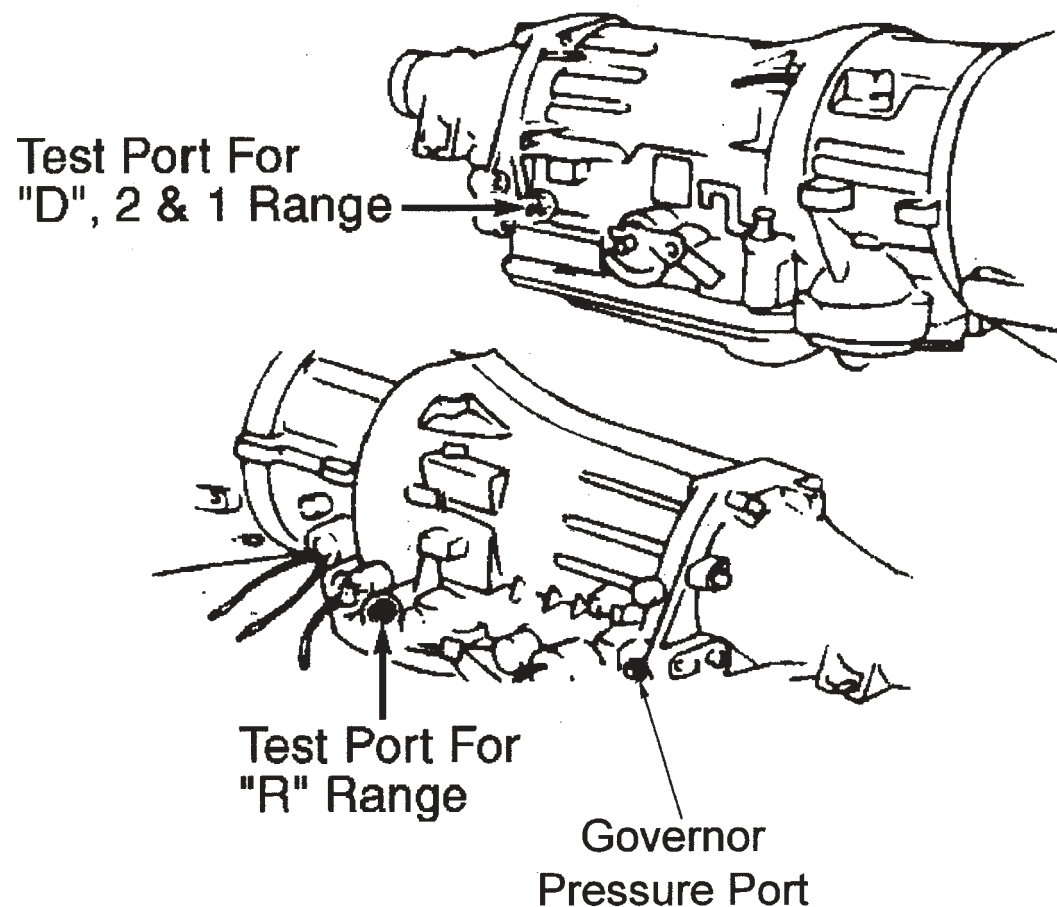
G4AX-EL (AWD)

Line Pressure	Selector Position	Fluid Pressure
At Idle	D,S, L	61-77
	R	106-146
At Stall	D,S, L	160-170
	R	277-294

G4AEL

Oil Pressure Specifications

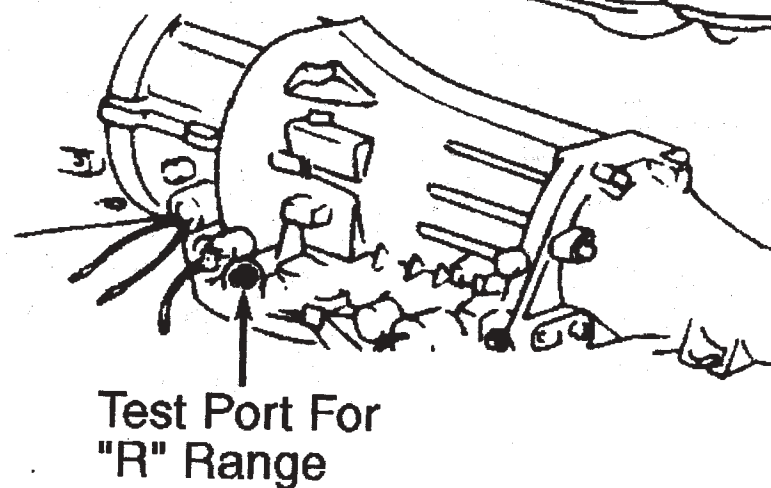
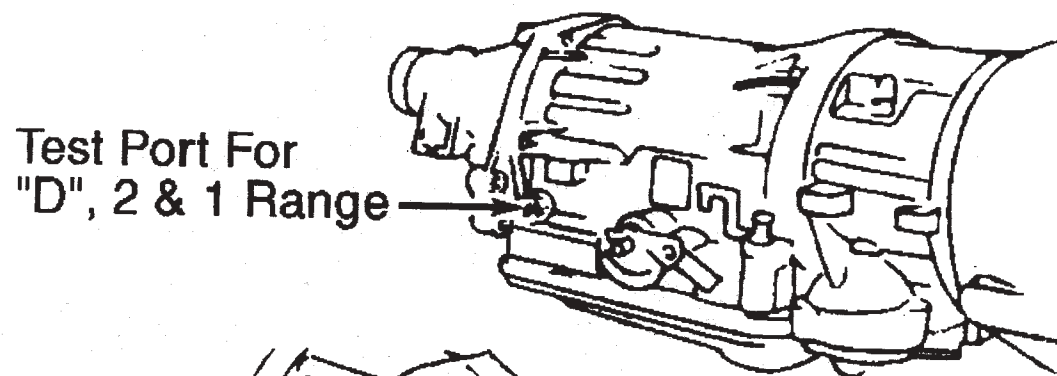
L4N71B, E4N71B, 4N71B



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	N or P	43-57
	R	57-100
	D	43-57
	2	114-171
	L	43-57
At Stall	N or P	N/A
	R	229-272
	D	129-157
	2	114-171
	L	129-157

Oil Pressure Specifications

N4A-EL, N4A-HL



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D or 1	43-57
	2	85-166
	R	75-95
At Stall	D or 1	135-164
	2	142-172
	R	252-279

B22

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D or 1	43-57
	2	146-228
	R	80-100
At Stall	D or 1	162-191
	2	203-232
	R	317-344

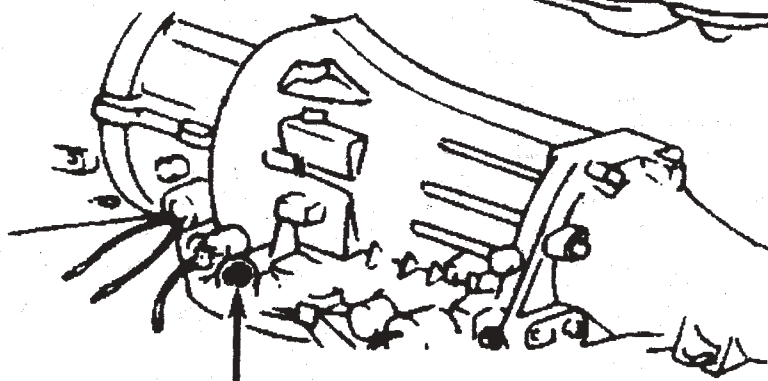
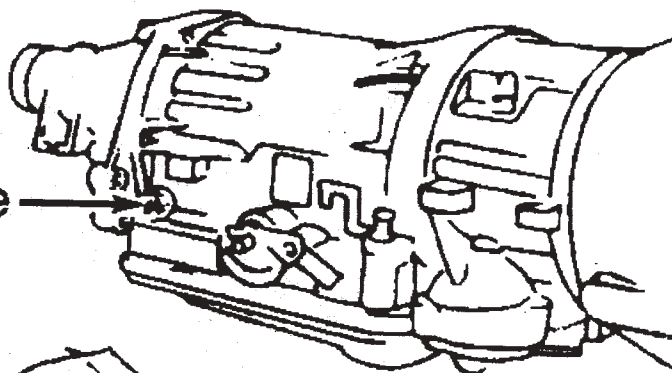
B2600 & MPV

Oil Pressure Specifications

N4A-EL, N4A-HL



Test Port For
"D", 2 & 1 Range



Test Port For
"R" Range

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D or 1	43-57
	R	128-156
At Stall	D or 1	92-107
	R	270-299

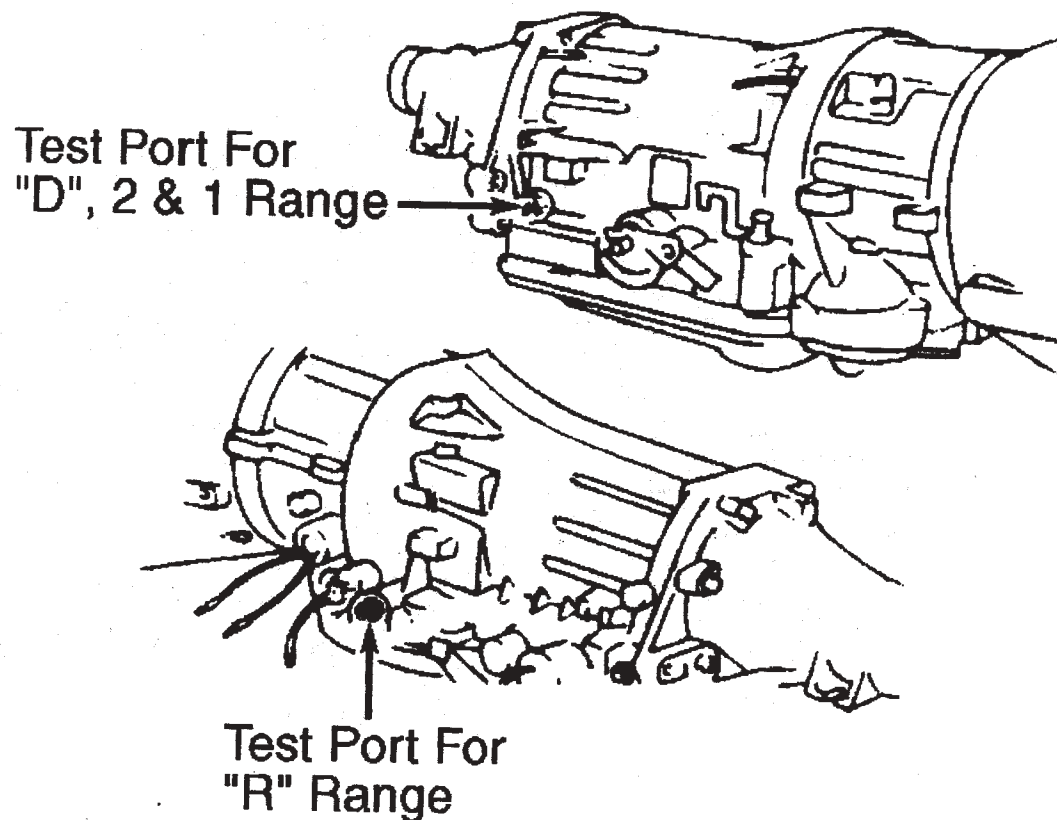
RX-7

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	43-57
	R	128-156
At Stall	D	78-92
	R	213-242

929

Oil Pressure Specifications

N4A-EL, N4A-HL



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D or 1	43-57
	2	148-164
	R	101-121
At Stall	D or 1	135-164
	2	143-171
	R	326-369

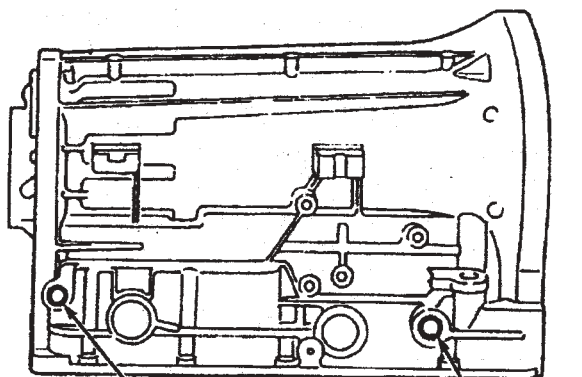
1993 Miata

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	42-52
	S	114-133
	L	43-57
	R	113-140
At Stall	D	116-132
	S	116-132
	L	128-156
	R	286-314

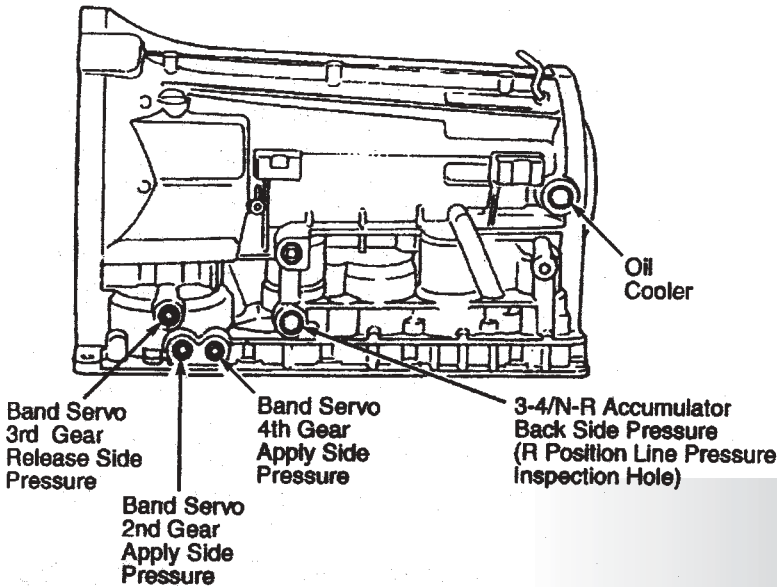
1994 Miata

Oil Pressure Specifications

R4A-EL & R4AX-EL



Forward Clutch Pressure (D.S.L. Range Line Pressure Inspection Hole) Oil Cooler



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	63-68
	R	87-92
At Stall	D, 2, 1	151-162
	R	210-222

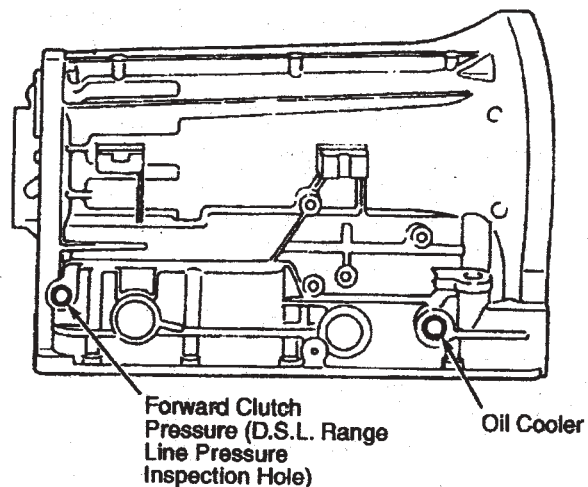
929

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	63-68
	R	87-92
At Stall	D, 2, 1	151-162
	R	210-222

RX7

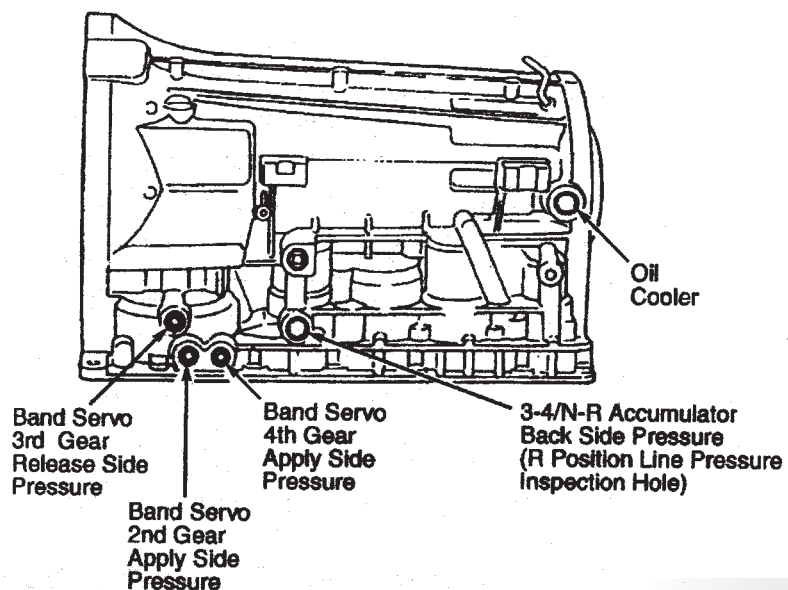
Oil Pressure Specifications

R4A-EL & R4AX-EL



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	63-68
	R	87-92
At Stall	D, 2, 1	151-162
	R	210-222

B2600 & MPV (4WD)



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	63-68
	R	87-92
At Stall	D, 2, 1	151-162
	R	210-222

MPV (2WD)

Oil Pressure Specifications

K4A040, W3A040



K4A040

Modulating Pressure

Before testing all pressures, measure modulating pressure when engine is running. Pull the hand brake and put the selector position in P (adjust if required).

Measuring & Adjusting

Disconnect the vacuum line.

Attach pressure gauge.

Run Engine.

Press the accelerator, to provide maximum pressure.

Measuring while Driving

Apply full throttle in 4th speed at approximately 37 mph. The modulating pressure should be 51 PSI.

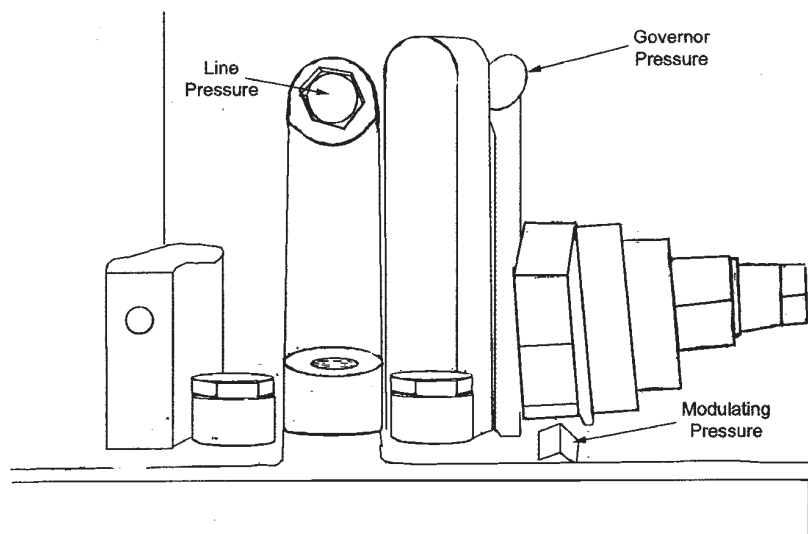
W3A040

Modulating Pressure

Measure modulating pressure first and adjust if necessary.

Measuring Modulator Pressure

Accelerate the vehicle in selector position D to 40 mph with vacuum line connected. Apply full throttle while keeping speed at 40 mph with left foot on the brake and reading the modulating pressure.



Pressure		Selector Position	Fluid Pressure PSI
Modulating	Maximum	----	54
Line	Basic	1, R	112
	Maximum		233
	Basic	2	99
	Basic	2, 4	48
	Maximum		101
Governor	12 MPH	----	10
	24 MPH	----	20
	37 MPH	----	30
	56 MPH	----	43
	74 MPH	----	58

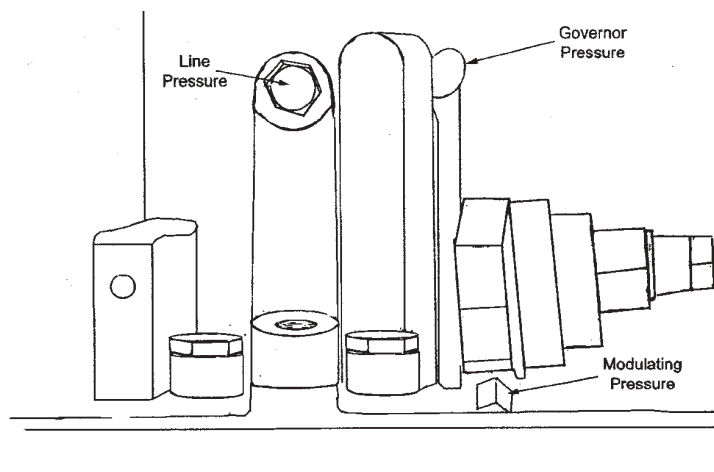
K4A040

Pressure		Selector Position	Fluid Pressure PSI
Modulating		D	44-64
Line		L	97
		S	85
		D	126
		R	256
Governor		12 MPH	8
		24 MPH	19
		37 MPH	28
		56 MPH	38
		74 MPH	51

W3A040

Oil Pressure Specifications

K4C025, W4B025



- 1) Value obtained while vehicle is coasting
- 2) Full throttle at 40 mph with vacuum line connected.
- 3) Vehicle stopped, vacuum line disconnected at stall speed.
- 4) Full throttle

Modulating Pressure

Measure the modulating pressure and adjust before testing all the pressure.

Measuring the Modulating Pressure K4C025

Disconnect the vacuum line.

Run engine at approximately 1500 - 2000 rpm by moving the accelerator pedal and reading the modulator pressure.

Measuring the Modulating Pressure W4B025

Accelerate the vehicle in selector position D to 40 mph with vacuum line connected. Apply full throttle while keeping speed at 40 mph with left foot on the brake and reading the modulating pressure.

NOTE

Remember to check modulating pressure at 40 mph since this is the only pressure value that can be accurately measured.

Pressure		Selector Position	Fluid Pressure PSI
Modulating	Basic	----	9
	Maximum	----	55
Line	Basic	1, R	202
	Maximum		204
	Basic	2	101
	Basic	2, 4	43
	Maximum		88
Governor	12 MPH	----	11
	24 MPH	----	19
	37 MPH	----	30
	56 MPH	----	45
	74 MPH	----	65

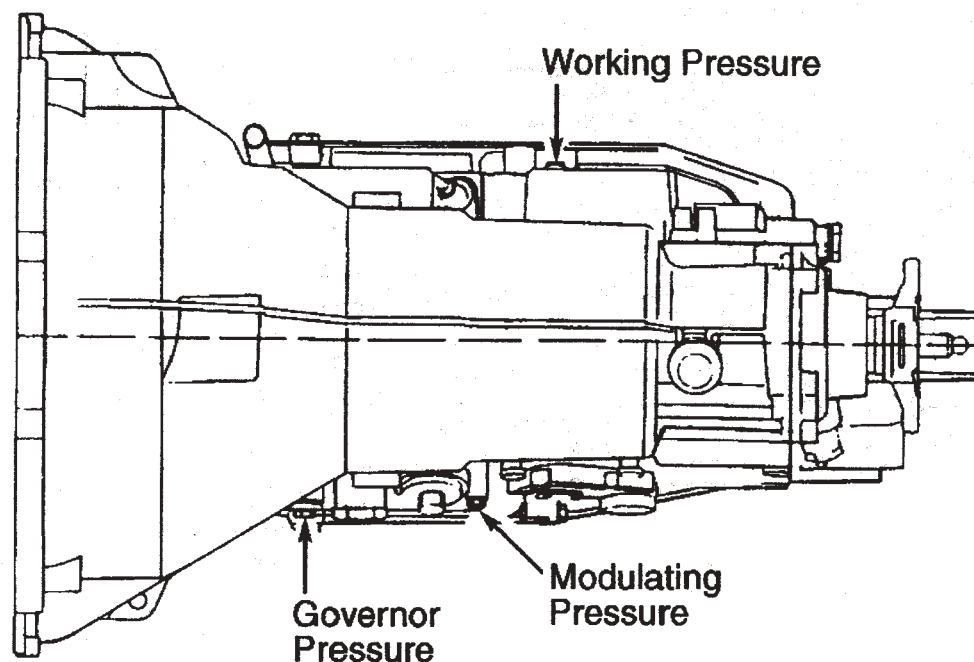
K4C025

Pressure		Selector Position	Fluid Pressure PSI
Modulating		D	55 91
		L	94
Line		S	91
		D	154
		R	261
Governor		12 MPH	9
		24 MPH	20
		37 MPH	32
		56 MPH	45
		74 MPH	62

W4B025

Oil Pressure Specifications

W4A020 & W4A040



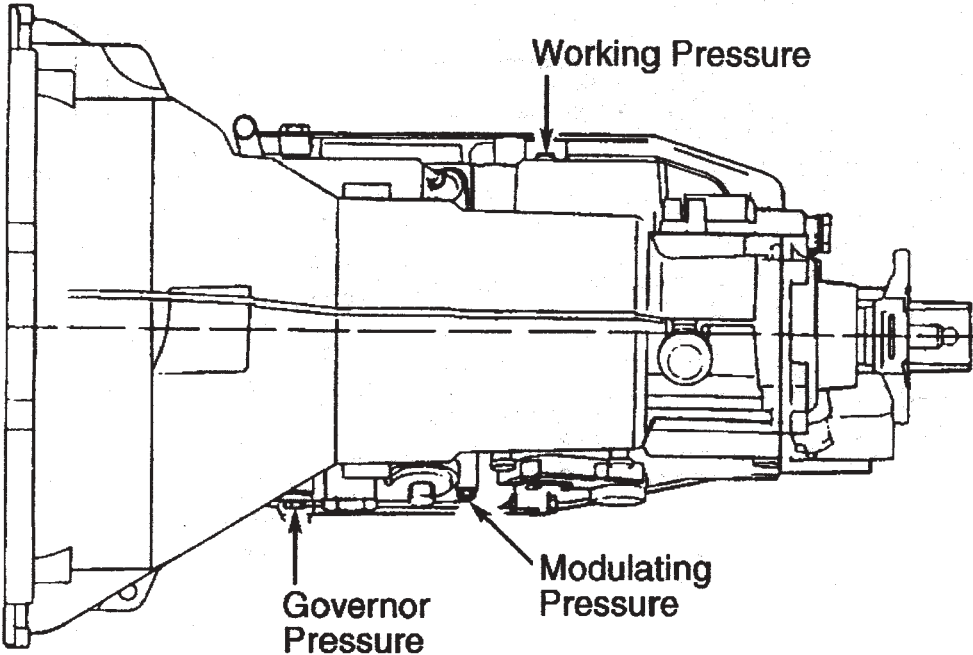
**Set with vacuum line disconnected at 31 mph in D with wheels turning.*

Pressure	Model	Fluid Pressure PSI
Modulating	190E (2.3L)	57
	190E (2.6L)	48
	300CE	55
	300D Turbo	47
	300E (2.6L)	48
	300E (3.0L) & 300TE	58
	300SD Turbo	45
	300SE & 300SEL	58
	350SD & 350SDL Turbo	45
	400E & 400SE	55
	420SEL	55
	500E	58
	500SEL	58
	500SL	58
	560SEC & 560SEL	55

Working Pressure see page 140

Oil Pressure Specifications

W4A020 & W4A040

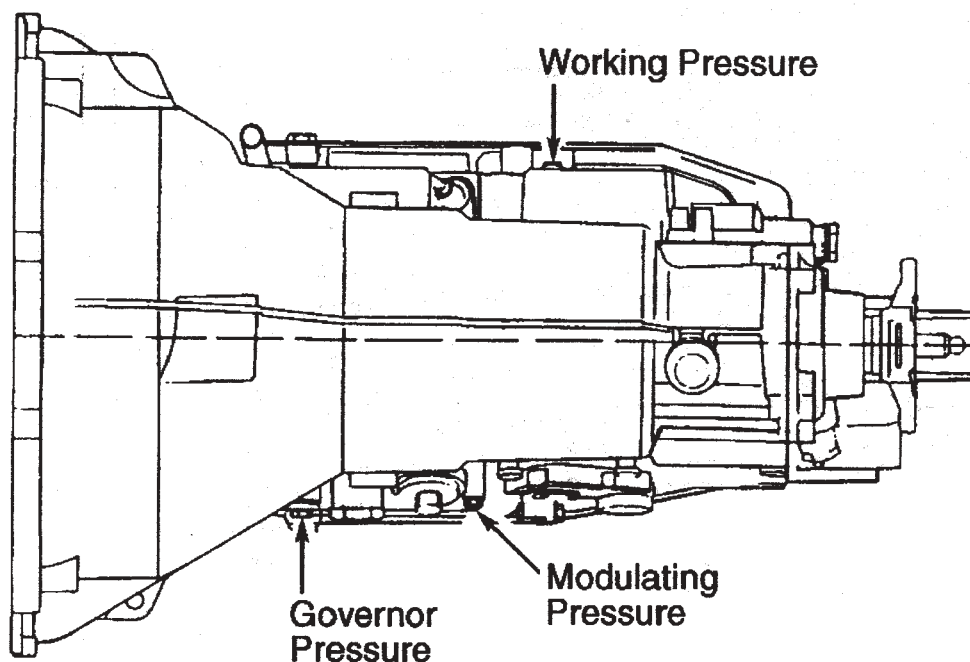


Pressure	Model	Fluid Pressure PSI
Working	190E (2.3L)	197-226
	190E (2.6L)	144-173
	300CE	170-199
	300D Turbo	212-239
	300E (2.6L)	144-173
	300E (3.0L) & 300TE	174-203
	300SD Turbo	213-242
	300SE & 300SEL	174-203
	350SD & 350SDL Turbo	213-242
	400E	----
	400SE	160-174
	420SEL	189-218
	500E	186-215
	500SEL	186-215
	500SL	174-203
	560SEC & 560SEL	189-218

Governor Pressure see page 141

Oil Pressure Specifications

W4A020 & W4A040

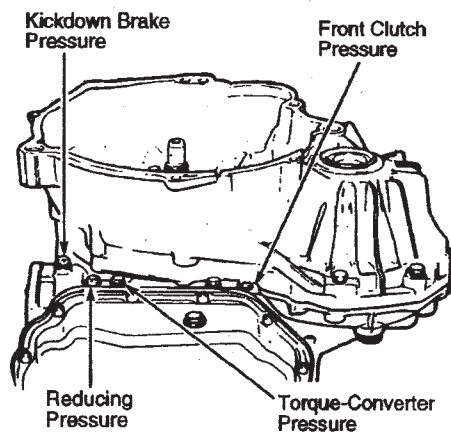
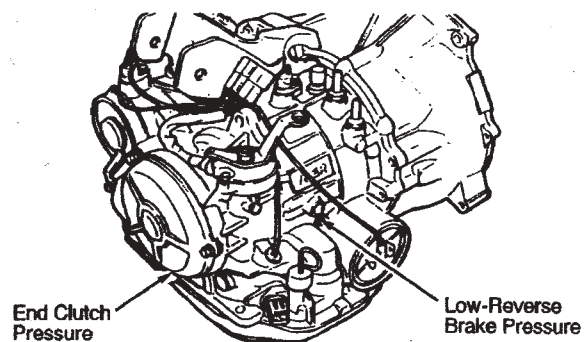


Governor Pressure

Model	Fluid Pressure at 19 MPH PSI	Fluid Pressure at 56 MPH PSI
190E (2.3L)	13	35
190E (2.6L)	13	35
300CE	12	33
300D Turbo	13	36
300E (2.6L)	13	35
300E (3.0L) & 300TE	13	33
300SD Turbo	12	38
300SE & 300SEL	13	3
350SD & 350SDL Turbo	12	38
400E	----	----
400SE	10	31
420SEL	9	28
500E	12	32
500SEL	9	29
500SL	9	29
560SEC & 560SEL	9	28

Oil Pressure Specifications

F4A21, F4A22 & F4A23

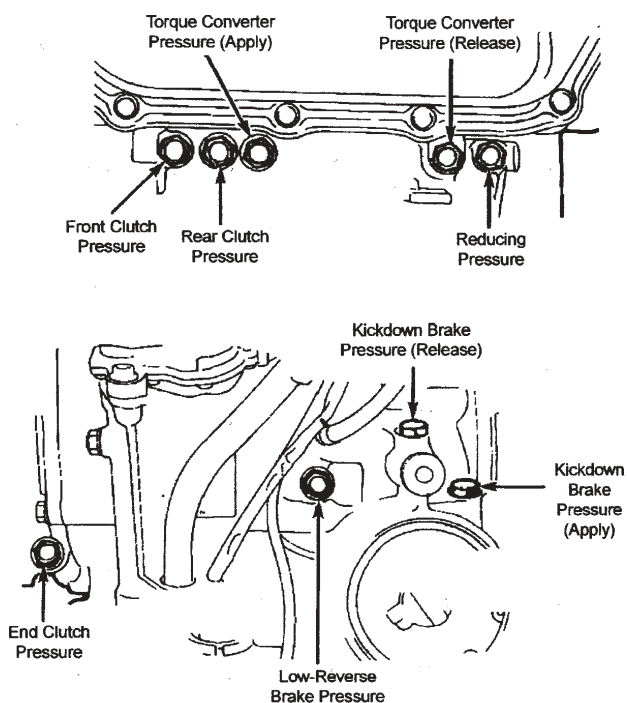


Conditions			Standard Oil Pressure (PSI)					
Selector Lever Position	Engine Speed RPM	Actual Gear	Reducing Pressure	Kickdown Brake Pressure	Front Clutch Pressure	End Clutch Pressure	Low-Reverse Brake Pressure	Torque Converter Pressure
N	At Idle	Neutral	51-70	---	---	---	---	*
D	At Idle	2nd gear	51-70	14-30	---	---	---	*
D (OD Switch On)	2500	4th gear	51-70	118-128	---	118-128	---	64-92
D (OD Switch Off)	2500	3rd gear	51-70	118-128	118-128	118-128	---	64-92
2	2500	2nd gear	51-70	118-128	---	---	---	64-92
L	1000	1st gear	51-70	---	---	---	43-60	-
R	2500	Reverse	51-70	---	233-319	---	233-319	64-92
	1000				142		142	

*Hydraulic pressure is present but not the standard valve.

Oil Pressure Specifications

F4A33, W4A33

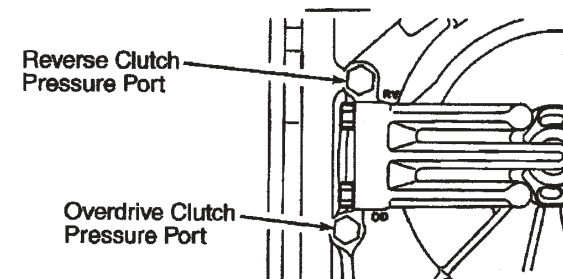
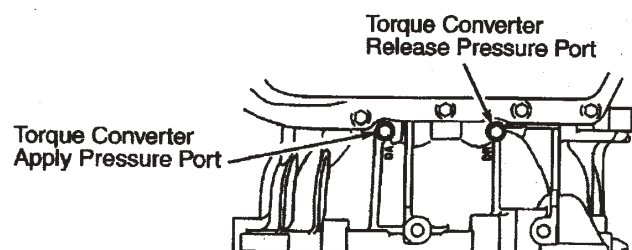
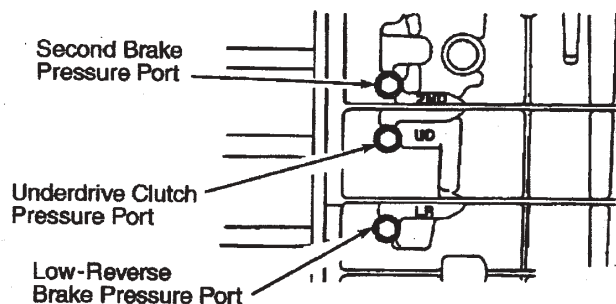


Conditions			Standard Oil Pressure (PSI)					
Selector Lever Position	Engine Speed RPM	Actual Gear	Reducing Pressure	Kickdown Brake Pressure	Front Clutch Pressure	End Clutch Pressure	Low-Reverse Brake Pressure	Torque Converter Pressure
N	At Idle	Neutral	51-70	---	---	---	---	*
D	At Idle	2nd gear	51-70	14-30	---	---	---	*
D (OD Switch On)	2500	4th gear	51-70	118-128	---	118-128	---	64-92
D (OD Switch Off)	2500	3rd gear	51-70	118-128	118-128	118-128	---	64-92
2	2500	2nd gear	51-70	118-128	---	---	---	64-92
L	1000	1st gear	51-70	---	---	---	43-60	*
R	2500	Reverse	51-70	---	233-319	---	233-319	64-92
	1000				142		142	

*Hydraulic pressure is present but not the standard valve.

Oil Pressure Specifications

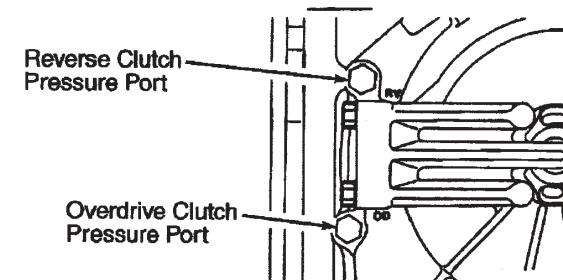
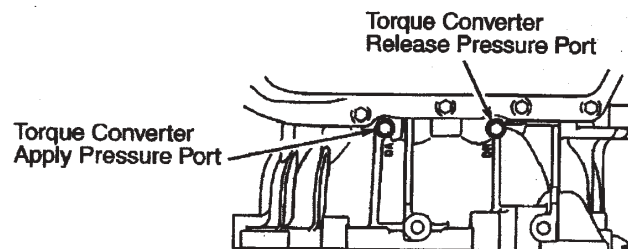
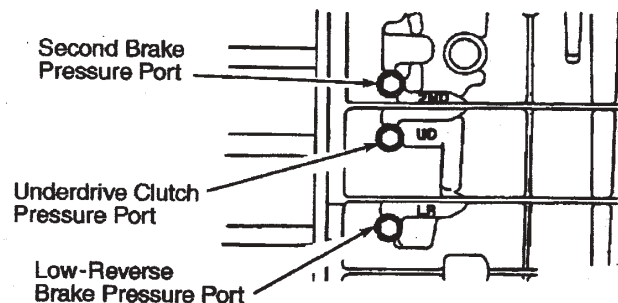
F4A41, F4A42



Measurement Condition			Standard Hydraulic Pressure (PSI)					
Selector Lever Position	Actual Gear	Engine Speed RPM	Underdrive Clutch Pressure	Reverse Clutch Pressure	Overdrive Clutch Pressure	Low and Reverse Brake Pressure	Second Brake Pressure	Torque Converter Pressure
N, P	---	2500	---	---	---	46-57	---	37-57
R	Reverse	2500	---	185-256	---	185-256	---	73-101
D	1st gear	2500	147-152	---	---	147-152	---	73-101
	2nd gear	2500	147-152	---	---	---	147-152	73-101
	3rd gear	2500	85-100	---	85-100	---	---	65-94
	4th gear	2500	---	---	85-100	---	85-100	65-94

Oil Pressure Specifications

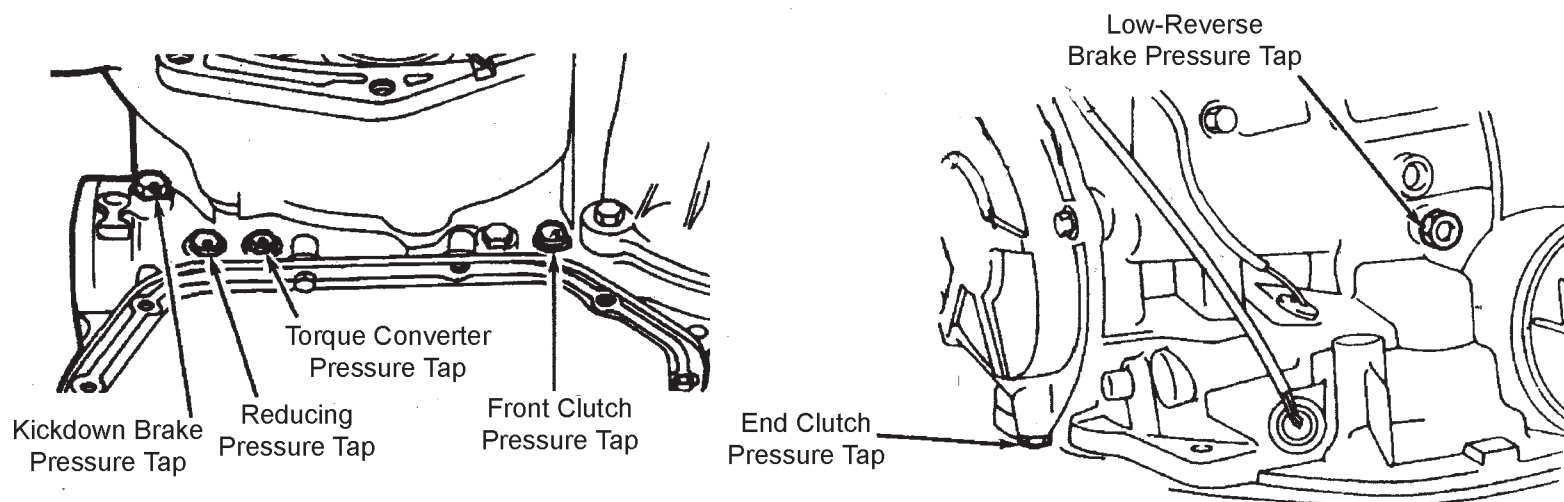
F4A51



Measurement Condition			Standard Hydraulic Pressure (PSI)					
Selector Lever Position	Actual Gear	Engine Speed RPM	Underdrive Clutch Pressure	Reverse Clutch Pressure	Overdrive Clutch Pressure	Low and Reverse Brake Pressure	Second Brake Pressure	Torque Converter Pressure
P, N	---	2500	---	---	---	46-57	---	38-50
R	Reverse	2500	---	192-250	---	195-250	---	73-101
D	1st gear	2500	147-152	---	---	147-152	---	73-101
	2nd gear	2500	147-152	---	---	---	147-152	73-101
	3rd gear	2500	114-128	---	114-128	---	---	65-94
	4th gear	2500	---	---	114-128	---	114-128	65-94

Oil Pressure Specifications

KM175, KM176, KM177

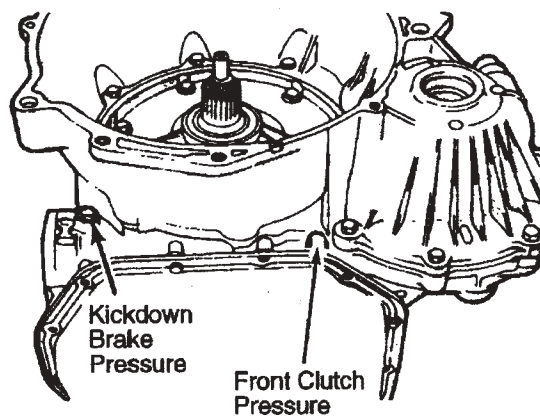
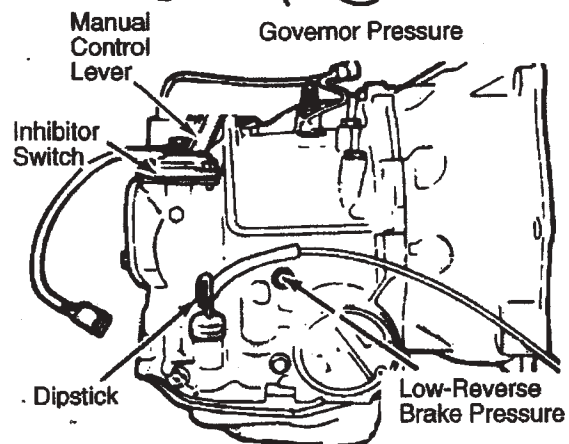
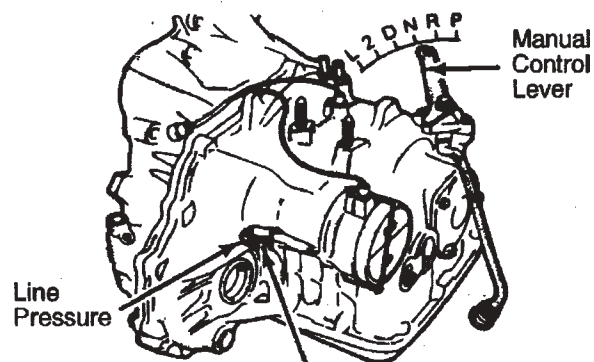


Conditions			Standard Oil Pressure (PSI)					
Selector Lever Position	Engine Speed RPM	Actual Gear	Reducing Pressure	Kickdown Brake Pressure	Front Clutch Pressure	End Clutch Pressure	Low-Reverse Brake Pressure	Torque Converter Pressure
N	At Idle	Neutral	51-70	---	---	---	---	*
D	At Idle	2nd gear	51-70	14-30	---	---	---	*
D (OD Switch On)	2500	4th gear	51-70	118-128	---	118-128	---	64-92
D (OD Switch Off)	2500	3rd gear	51-70	118-128	118-128	118-128	---	64-92
2	2500	2nd gear	51-70	118-128	---	---	---	64-92
L	1000	1st gear	51-70	---	---	---	43-60	*
R	2500	Reverse	51-70	---	233-319	---	233-319	64-92
	1000				142		142	

* Hydraulic pressure is present but not the standard valve.

Oil Pressure Specifications

KM170



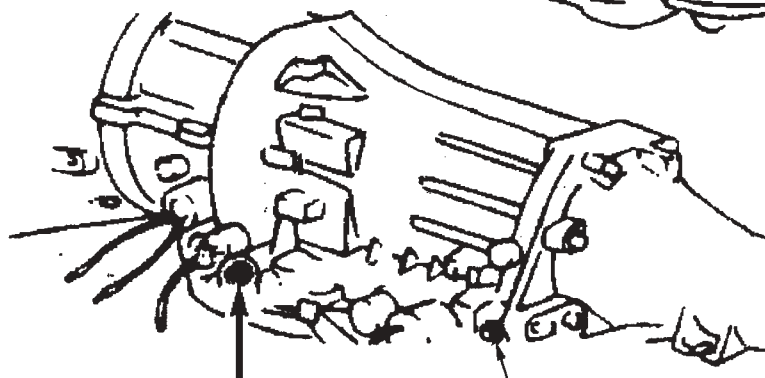
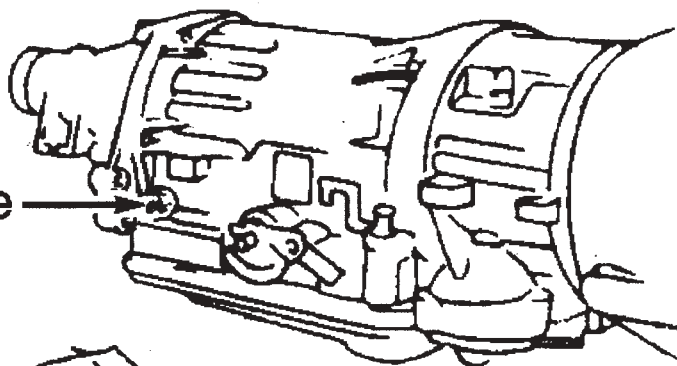
Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	58-67
At Stall	D, 2, 1	98-100
Low Reverse Brake At Stall	R	199-284
Governor		Follows Road Speed

Oil Pressure Specifications

L4N71B, E4N71B, 4N71B



Test Port For
"D", 2 & 1 Range



Test Port For
"R" Range

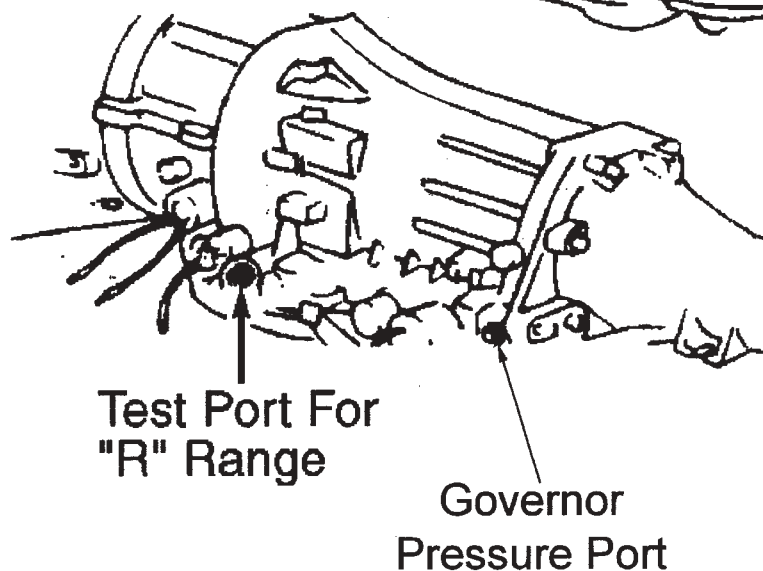
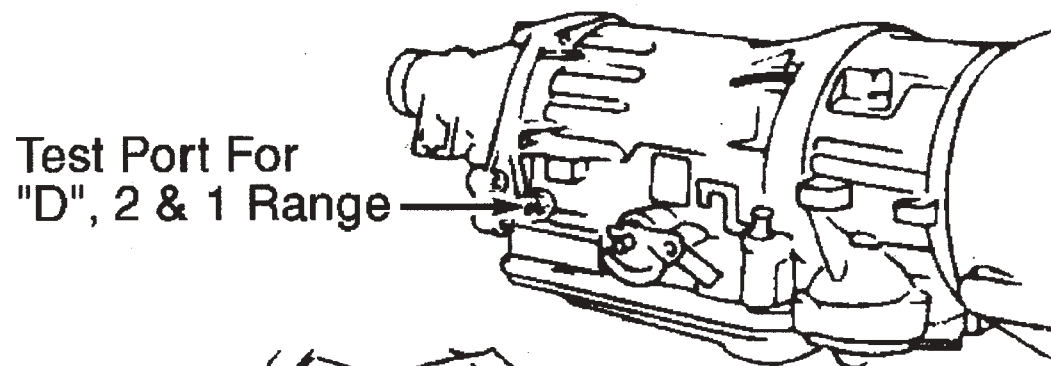
Governor
Pressure Port

Pressure		Fluid Pressure PSI
At Idle	R	60-80
	D	46-54
	2	85-166
	1	46-54
At Stall	R	203-230
	D	141-158
	2	145-166
	1	141-158

All Nissan Except 300ZX & 86 Trucks

Oil Pressure Specifications

L4N71B, E4N71B, 4N71B



Pressure		Fluid Pressure PSI
At Idle	R	80-100
	D	46-54
	2	82-164
	1	46-54
At Stall	R	317-344
	D	168-185
	2	168-185
	1	168-185

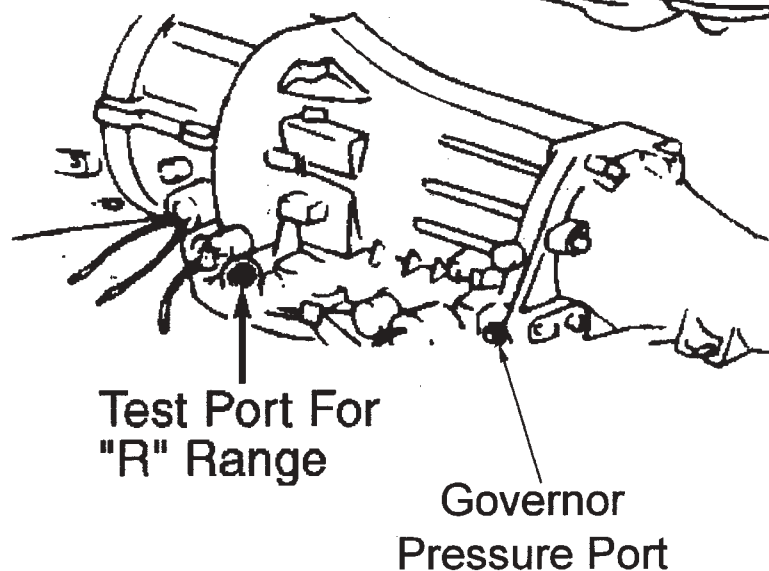
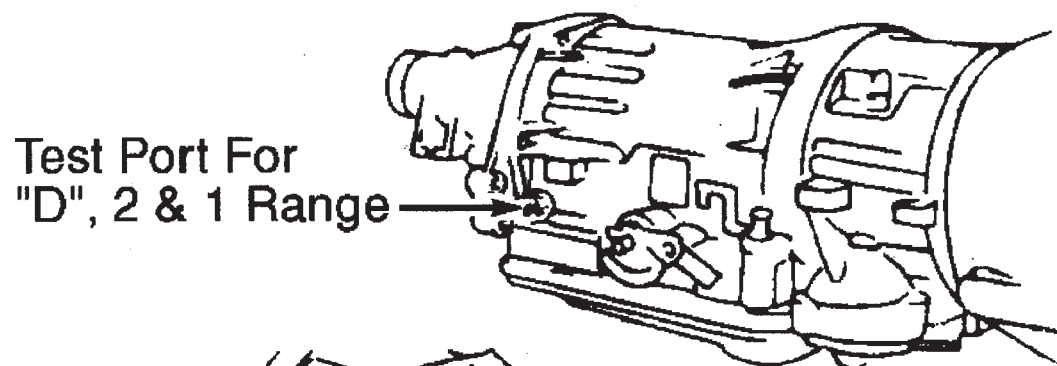
300ZX

Pressure		Fluid Pressure PSI
At Idle	R	57-71
	D	37-51
	2	85-171
	1	37-51
At Stall	R	350-400
	D	264-287
	2	264-287
	1	264-287

300ZX Turbo

Oil Pressure Specifications

L4N71B, E4N71B, 4N71B



Pressure		Fluid Pressure PSI
At Idle	R	80-100
	D	46-54
	2	82-164
	1	46-54
At Stall	R	203-320
	D	141--158
	2	168-185
	1	168-185

1986 1/2 Truck VG30i Engine

Pressure		Fluid Pressure PSI
At Idle	R	60-80
	D	46-54
	2	60-141
	1	46-54
At Stall	R	203-320
	D	141--158
	2	131-158
	1	141-158

1986 1/2 Truck Z24i Engine

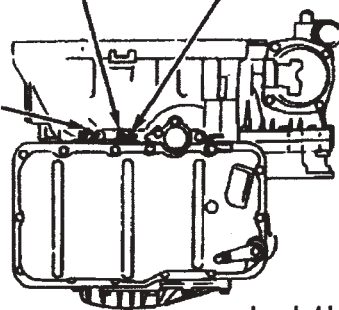
Oil Pressure Specifications

RE4F02A & RE4F02V

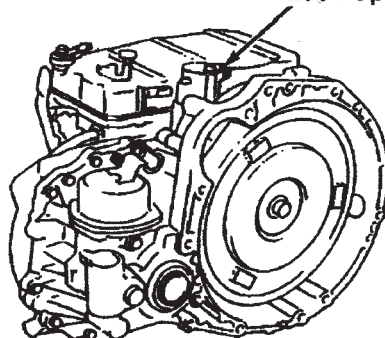


High Clutch Pressure Reverse Clutch Pressure

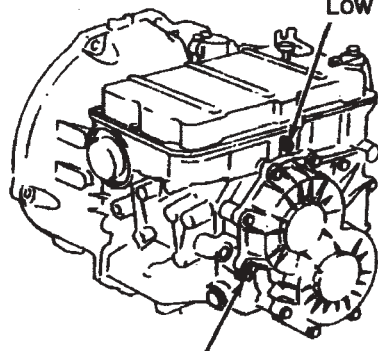
Line Pressure



Lock-Up Pressure



Low Clutch Pressure



Low & Reverse Brake Pressure

Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	R, D, 2, 1	55-61
	At Stall	R, D, 2, 1	158-169
Lock-up	Lock-Up On	D in 4th Gear	7 or less
	Lock-Up Off	D in 4th Gear	28 or more

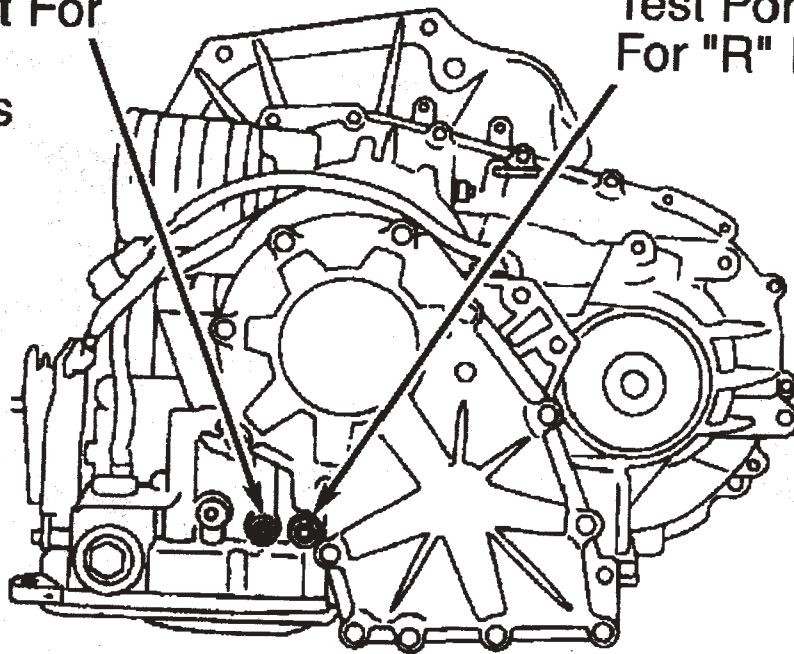
Oil Pressure Specifications

RE4F03A/V



Test Port For
"D", 2, 1
Positions

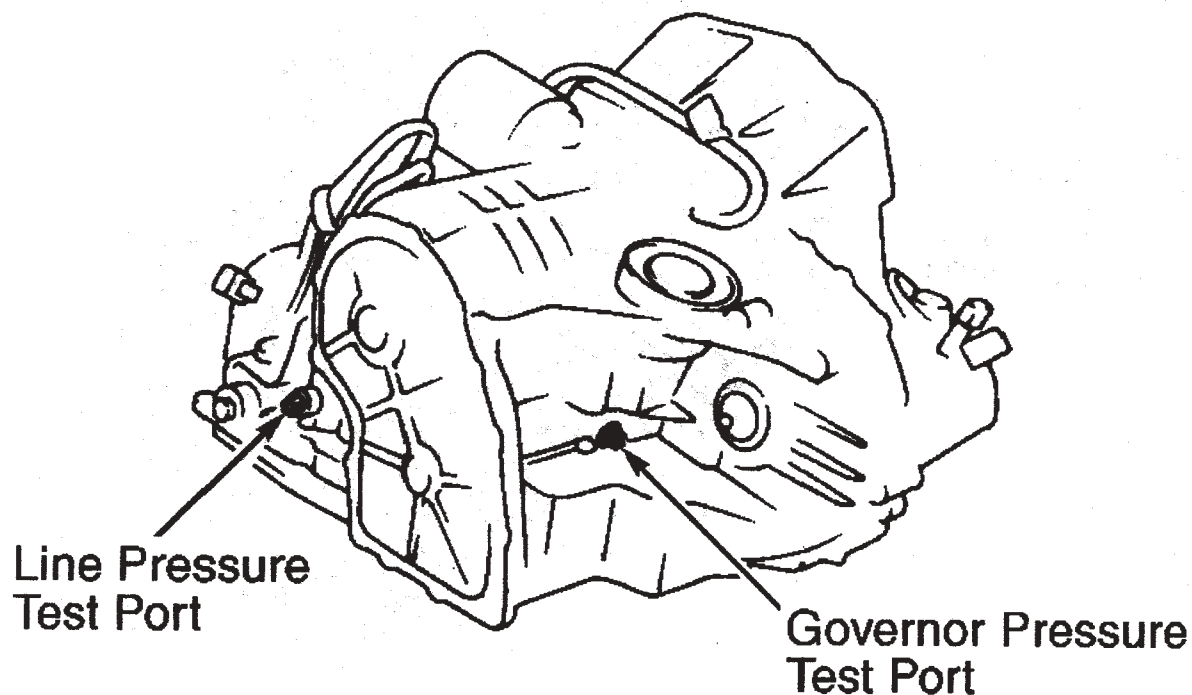
Test Port
For "R" Position



Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2 & 1	73
	R	124
At Stall	D, 2 & 1	159
	R	270

Oil Pressure Specifications

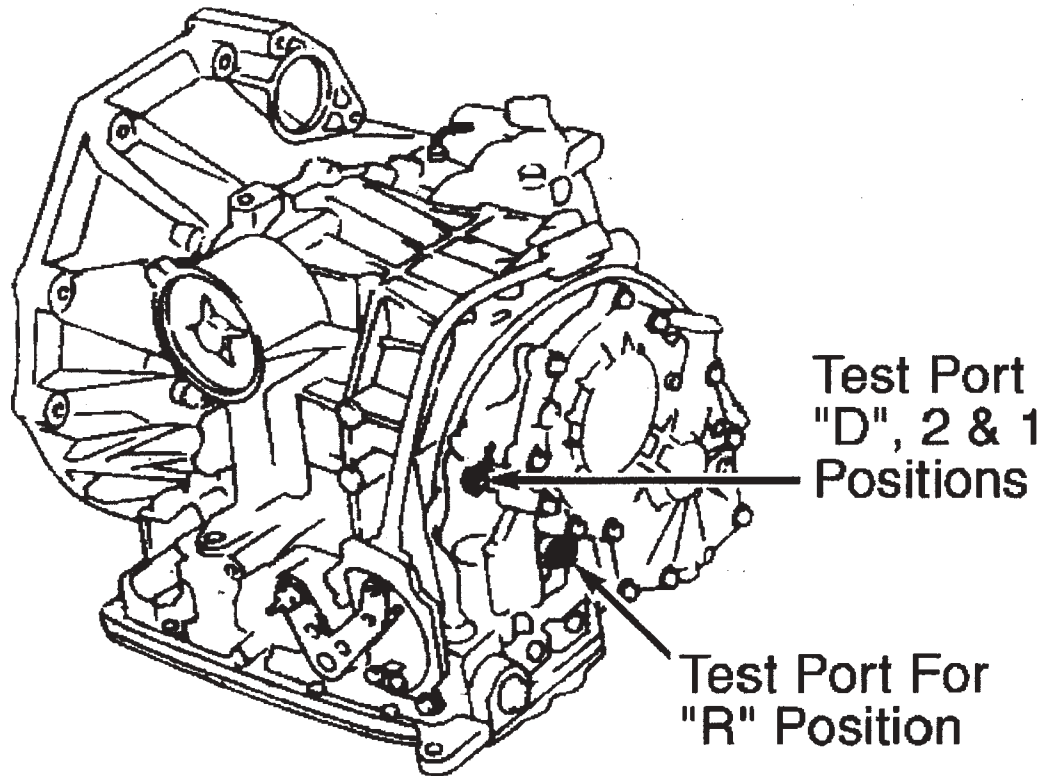
RL4F03A/V



Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	92
	2, 1	166
	R	128
At Stall	D, 2 & 1	185
	R	256
Governor	Follows Road Speed	

Oil Pressure Specifications

RE4F04A &) RE4F04V

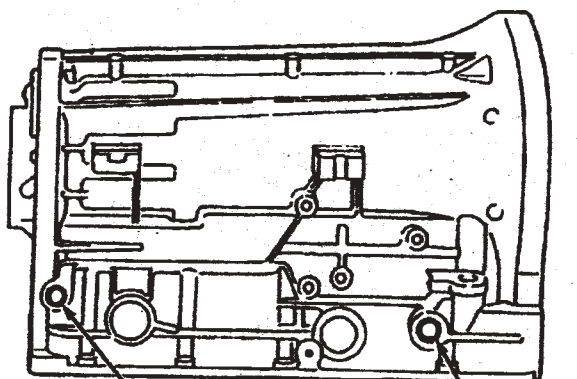


Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	72-73
	R	112-124
At Stall	D, 2, 1	159-179
	R	270-284

Altima, Maxima, 130 & Quest

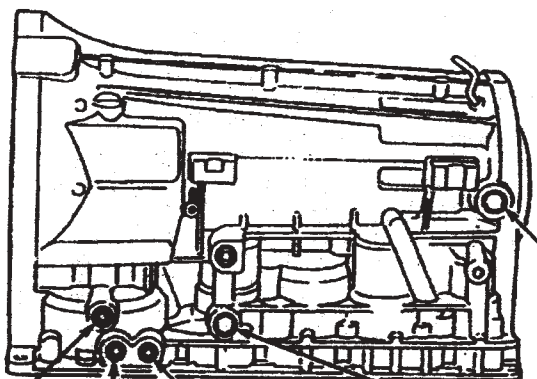
Oil Pressure Specifications

RE4R01A & RL4R01V



Forward Clutch
Pressure (D.S.L. Range
Line Pressure
Inspection Hole)

Oil Cooler



Band Servo
3rd Gear
Release Side
Pressure

Band Servo
2nd Gear
Apply Side
Pressure

Band Servo
4th Gear
Apply Side
Pressure

3-4/N-R Accumulator
Back Side Pressure
(R Position Line Pressure
Inspection Hole)

Oil
Cooler

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D,2, 1	72-76
	R	90-95
At Stall	D, 2, 1	174-184
	R	218-228

Infiniti J30

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D,2, 1	72-76
	R	90-95
At Stall	D, 2, 1	174-184
	R	218-228

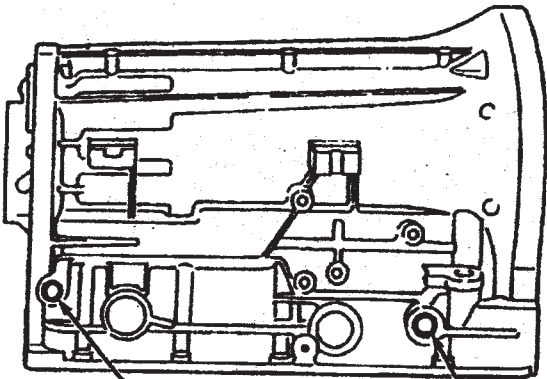
Infiniti M30

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D,2, 1	72-76
	R	90-95
At Stall	D, 2, 1	174-184
	R	218-228

Infiniti Q45

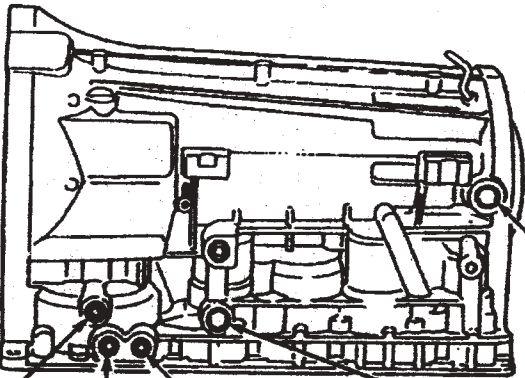
Oil Pressure Specifications

RE4R01A & RL4R01V



Forward Clutch
Pressure (D.S.L. Range
Line Pressure
Inspection Hole)

Oil Cooler



Oil
Cooler

Band Servo
3rd Gear
Release Side
Pressure

Band Servo
2nd Gear
Apply Side
Pressure

Band Servo
4th Gear
Apply Side
Pressure

3-4/N-R Accumulator
Back Side Pressure
(R Position Line Pressure
Inspection Hole)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D,2, 1	65-71
	R	91-97
At Stall	D, 2, 1	148-159
	R	206-219

Pathfinder, Pickup V6 & 300ZX

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D,2, 1	65-71
	R	91-97
At Stall	D, 2, 1	148-159
	R	206-219

240SX

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D,2, 1	61-67
	R	97-102
At Stall	D, 2, 1	128-139
	R	202-213

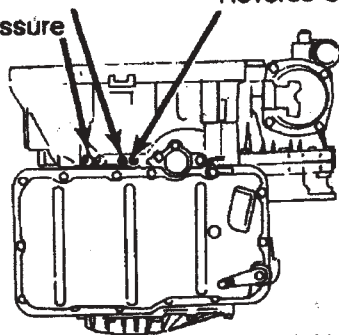
Pickup 4 Cylinder

Oil Pressure Specifications

RL4F02A

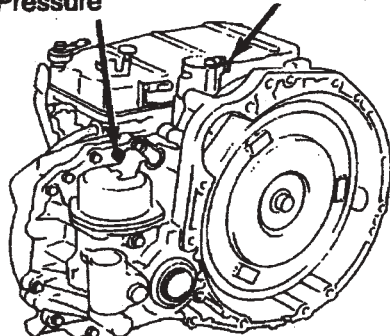


High Clutch Pressure
Line Pressure



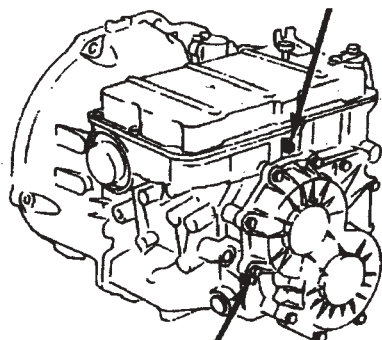
Reverse Clutch Pressure

Governor Pressure



Lock-Up Pressure

Low Clutch Pressure



Low & Reverse Brake Pressure

Pressure		Selector Position	Fluid Pressure PSI
Lock-Up	On	D in 4th Gear	7 or less
	Off	D in 4th Gear	28 or more
Line	At Idle	R, D, 2, 1	54-63
	At Stall	R, D, 2, 1	175-198
Governor		Follows Road Speed	

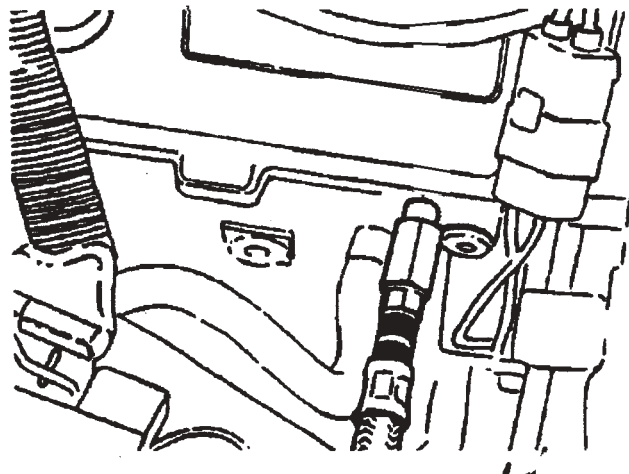
Maxima

Pressure		Selector Position	Fluid Pressure PSI
Lock-Up	On	D in 4th Gear	7 or less
	Off	D in 4th Gear	28 or more
Line	At Idle	R, D, 2, 1	43
	At Stall	R, D, 2, 1	185
Governor		Follows Road Speed	

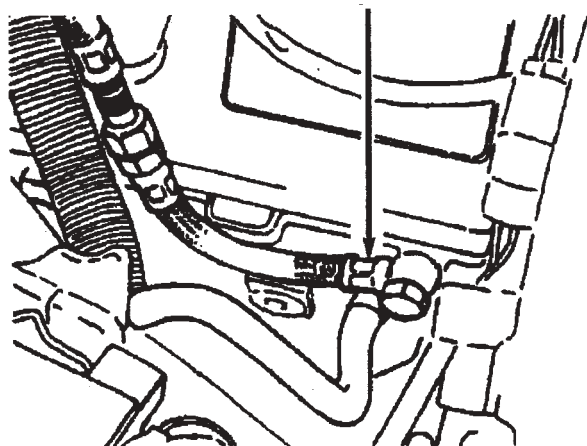
Stanza Wagon

Oil Pressure Specifications

ZF4HP 18



Turbo Engine

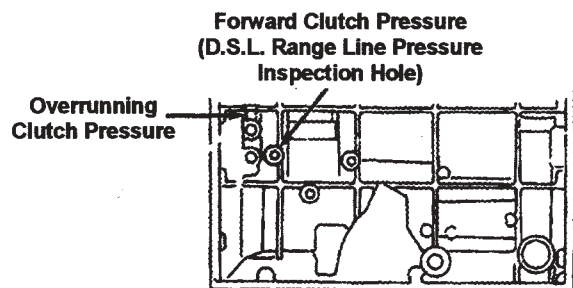


Fuel Injected Engine

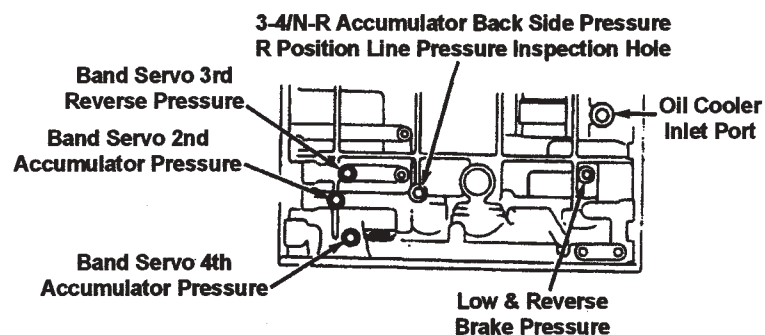
Pressure	Selector Position	Fluid Pressure PSI
Line	N, D, 1	103-115
	R	150-179

Oil Pressure Specifications

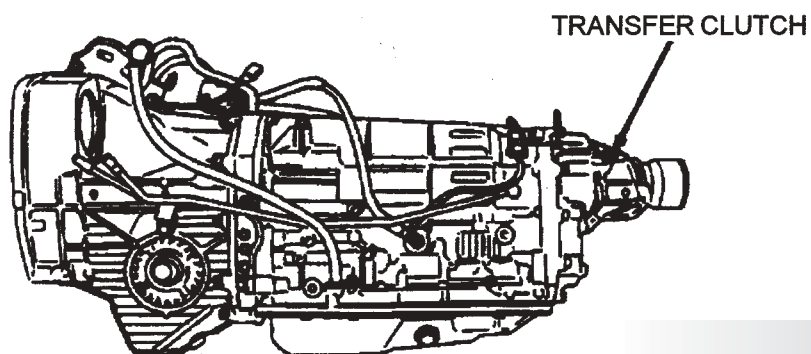
Subaru 4-Speed



TRANSMISSION CASE-RIGHT SIDE



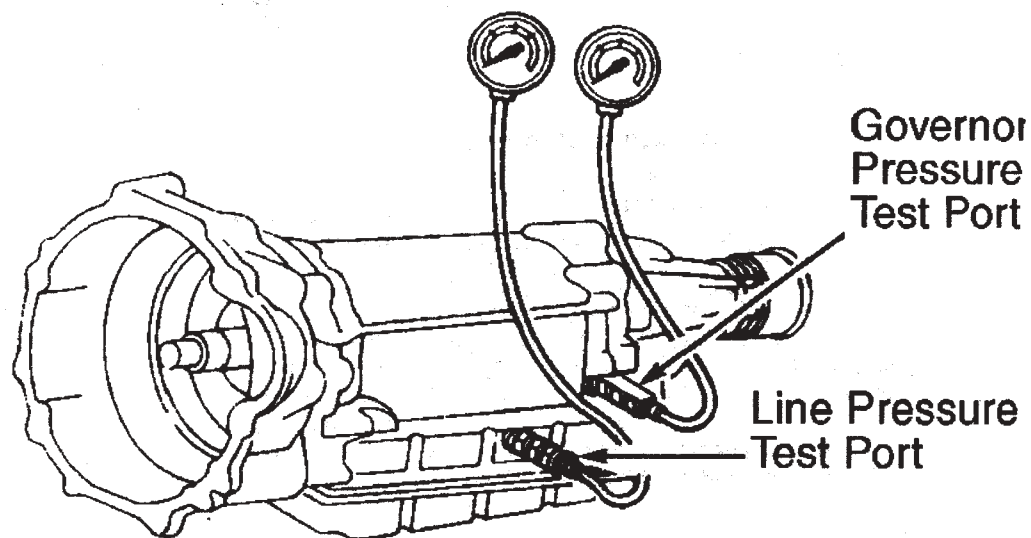
TRANSMISSION CASE-LEFT SIDE



Pressure		Selector Position	Fluid Pressure PSI
Line	At Idle	D, 3, 2	64-82
		R	85-100
	At Stall	D, 3, 2	164-182
		R	206-230
Transfer Clutch AWD Mode	At Idle	D	7-11
	At Stall	R	104-114
Transfer Clutch FWD Mode	At Idle	D	-----
	At Stall	R	0

Oil Pressure Specifications

A43, A44 & A46



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-58
	R	73-81
At Stall	D	151-189
	R	203-270
Governor	Follows Road Speed	

Previa

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	64-73
	R	97-108
At Stall	D	144-169
	R	213-270
Governor	Follows Road Speed	

Pickup & 4Runner

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-58
	R	73-81
At Stall	D	151-185
	R	203-270
Governor	Follows Road Speed	

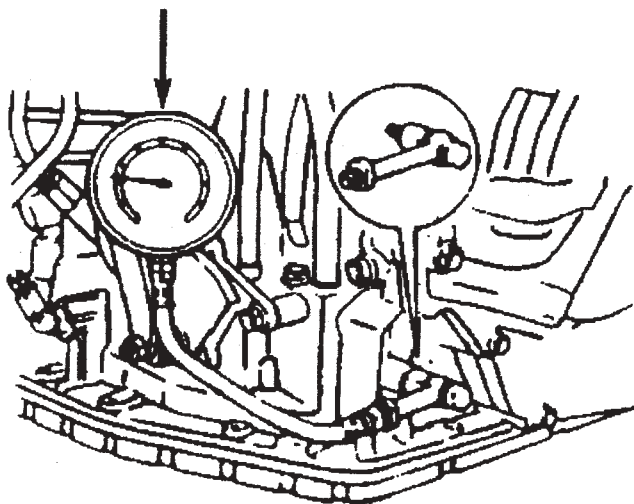
Cressida & Supra

Oil Pressure Specifications

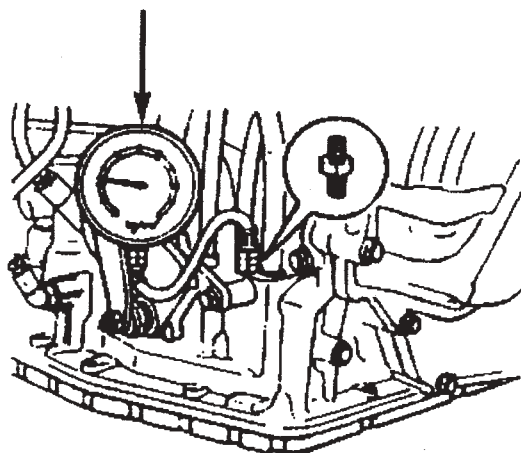
A-130, A131L & A132L



Line Pressure



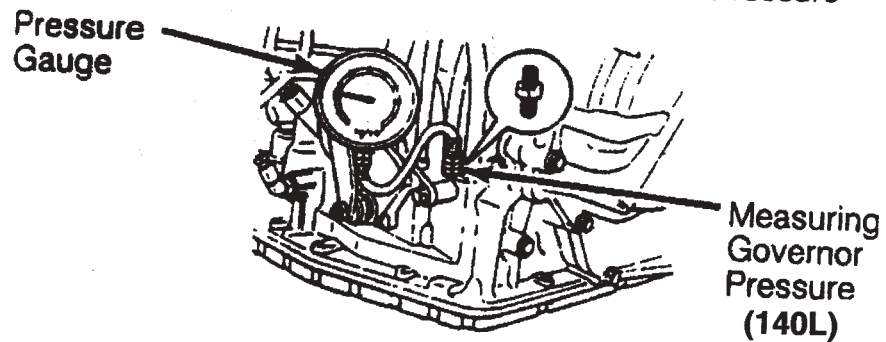
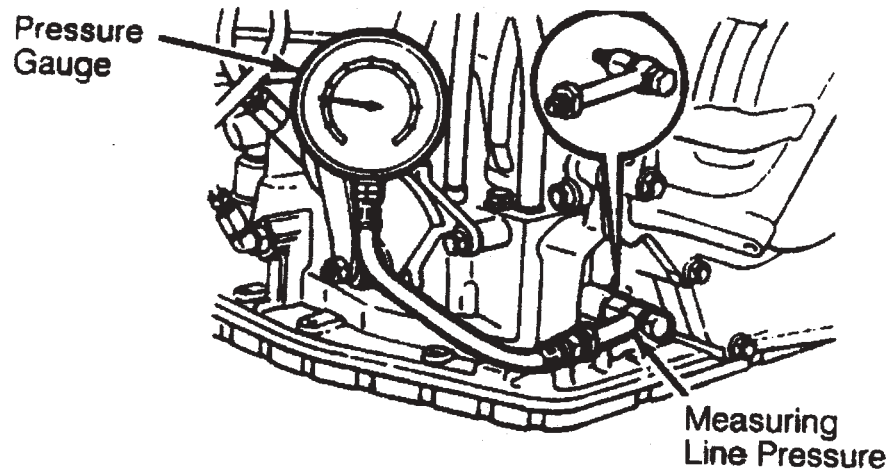
Governor Pressure



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D, 2, 1	53-61
	R	80-107
At Stall	D, 2, 1	131-152
	R	205-239
Governor	Follows Road Speed	

Oil Pressure Specifications

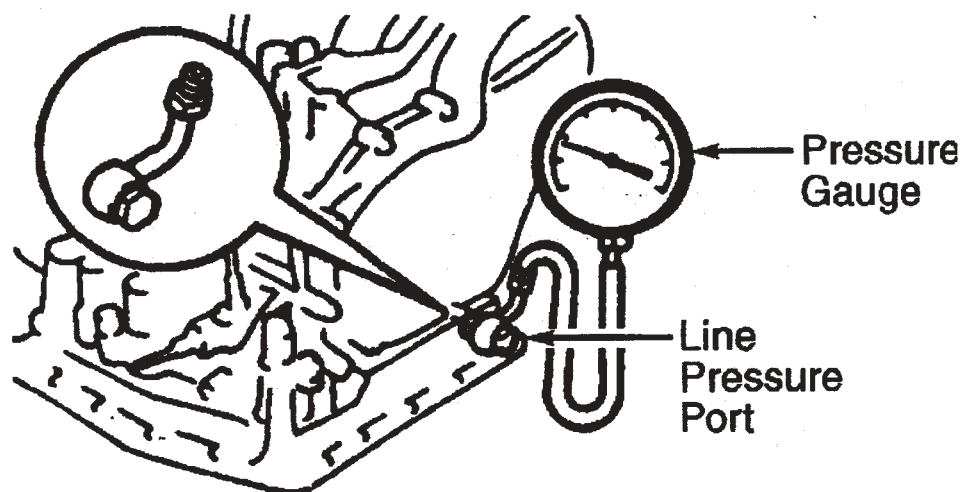
A-140E & A-140L



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	90-115
At Stall	D	109-130
	R	199-233
Governor	Follows Road Speed	

Oil Pressure Specifications

A-240E & L, A-244L, A-245E, A-246E & A-247E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	54-64
	R	87-104
At Stall	D	142-165
	R	202-249

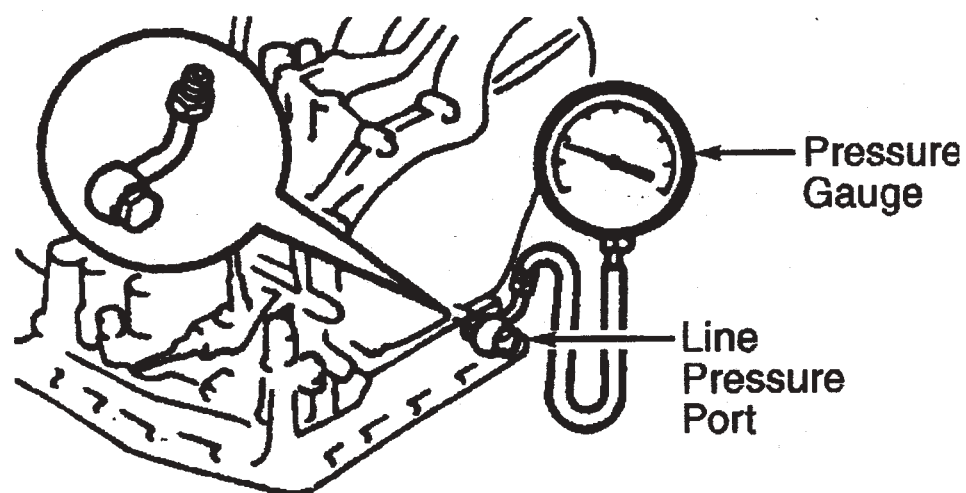
A-245 Corolla & A-247E Rav 4 1998

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	54-61
	R	92-115
At Stall	D	104-125
	R	193-229

A-244E Paseo & A-241E Rav 4 1997

Oil Pressure Specifications

A-240E & L, A-244L, A-245E, A-246E & A-247E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	54-64
	R	87-104
At Stall	D	142-165
	R	202-249

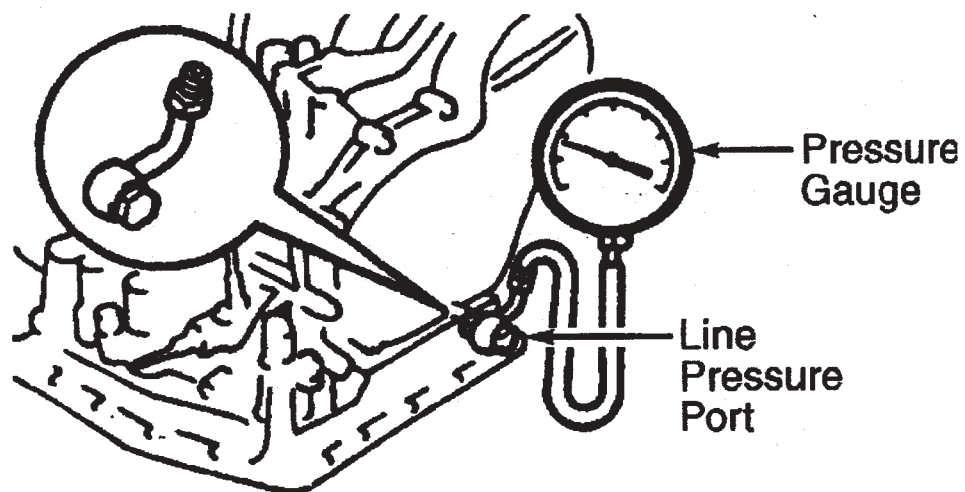
A-247 Rav 4 2WD 1998

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	54-61
	R	80-102
At Stall	D	131-152
	R	238-276

A-242L Tercel

Oil Pressure Specifications

A-241E, A-241H, A-241L & A-243



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	54-61
	R	80-102
At Stall	D	131-152
	R	238-276

MR2 A-241E

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	54-61
	R	92-115
At Stall	D	104-125
	R	193-229

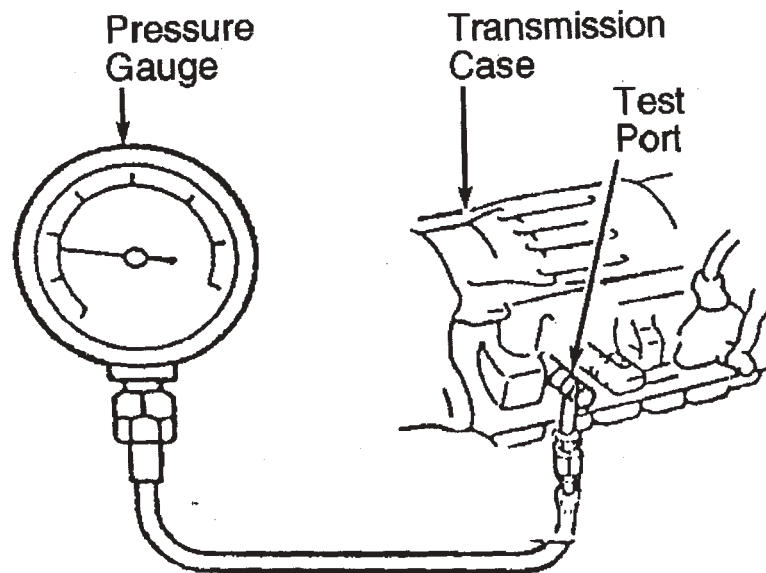
Celica A-241E

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	77-102
At Stall	D	131-152
	R	205-239

Corolla A-241H

Oil Pressure Specifications

A-340E/F/H & A-341E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	73-87
At Stall	D	131-166
	R	171-230

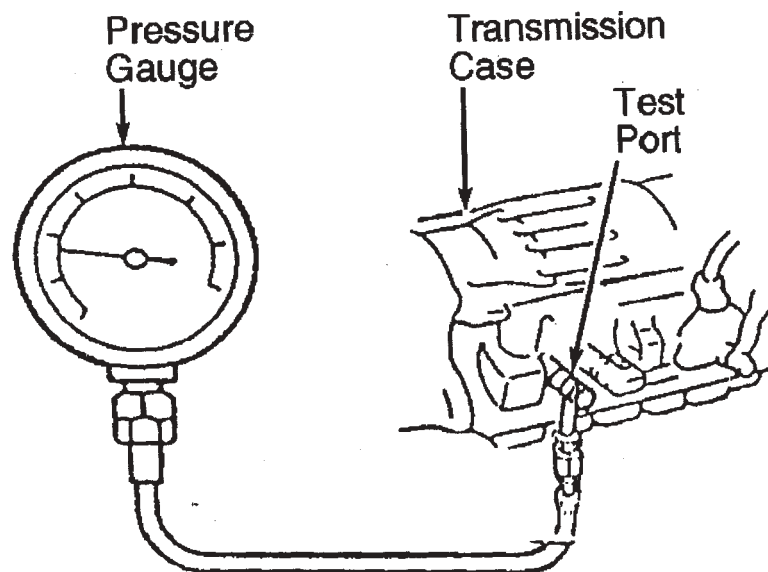
Supra Non-Turbo (340E) 1986-1997

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	68-77
	R	100-114
At Stall	D	193-213
	R	246-294

Supra Turbo (341E)

Oil Pressure Specifications

A-340E/F/H & A-341E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	71-85
At Stall	D	135-171
	R	188-238

T100 & Pickup 1986-1994 (A340E & F)

4 Runner 1986-1995 (A340E & F)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	61-70
	R	74-88
At Stall	D	164-194
	R	201-250

T100 & Pickup 1986-1994 (A340H)

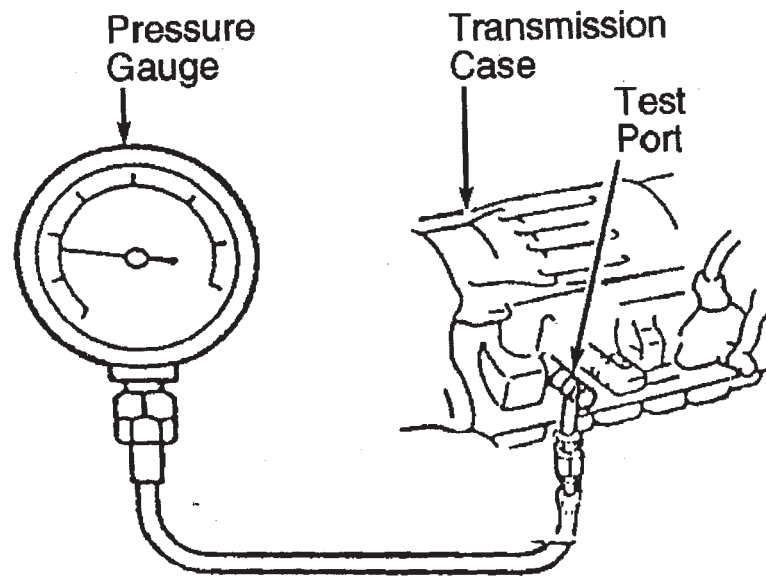
4 Runner 1986-1995 (A340H)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	71-85
At Stall	D	135-171
	R	188-238

T100, Pickup & Tacoma 4 Cyl. 1995-2000 (A340E)

Oil Pressure Specifications

A-340E/F/H & A-341E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	88-101
At Stall	D	131-166
	R	208-282

T100 , Pickup & Tacoma V6 1995-2000 (A340E & F)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	88-102
At Stall	D	135-171
	R	228-277

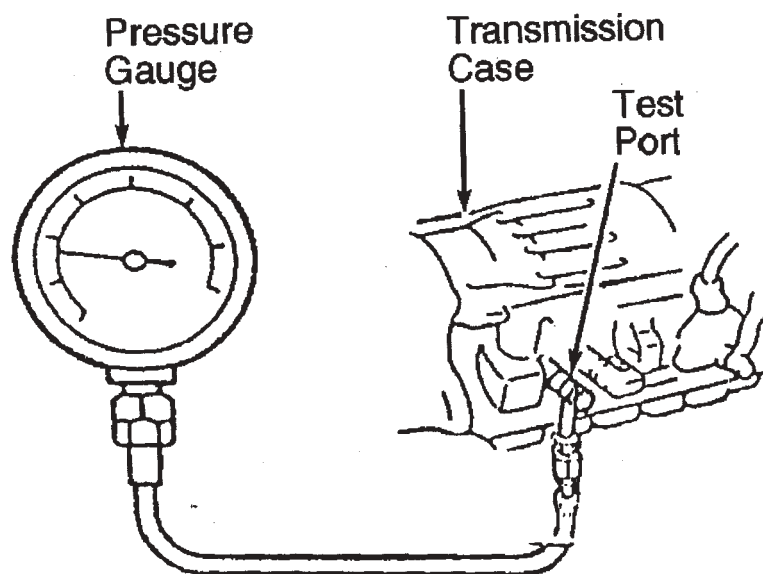
4 Runner 4 cyl. 1996-2000 (340E & F)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	88-101
At Stall	D	131-166
	R	208-282

4 Runner 6 cyl. 1996-2000 (340E & F)

Oil Pressure Specifications

A-340E/F/H & A-341E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	55-64
	R	94-104
At Stall	D	183-203
	R	250-298

Lexus GS300 & SC300 1992-1995 (340E)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-63
	R	84-95
At Stall	D	181-198
	R	238-270

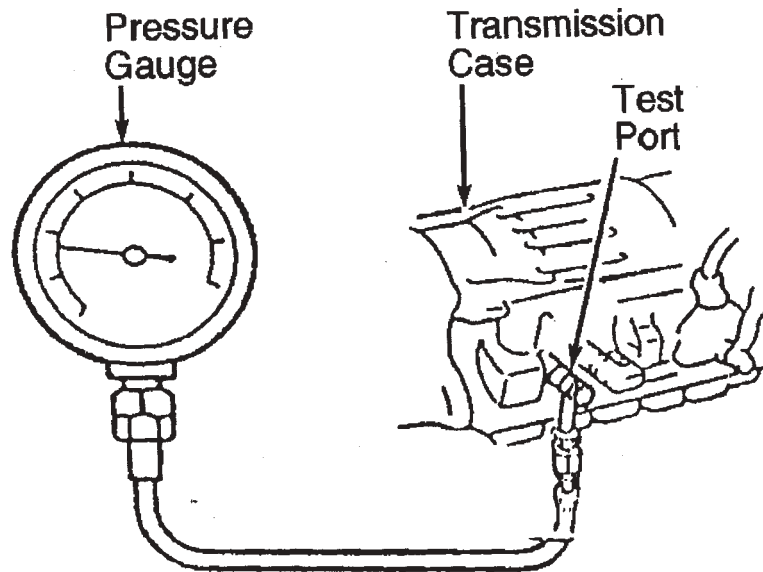
Lexus LS400 1990-1995 (341E)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	88-101
At Stall	D	131-166
	R	208-282

Previa (A340E & F)

Oil Pressure Specifications

A-340E/F/H & A-341E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	61-70
	R	91-105
At Stall	D	189-209
	R	245-293

Lexus LS 400 1996-1997 (341E)

Lexus SC 400 1992-1997 (341E)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-61
	R	73-87
At Stall	D	132-166
	R	179-230

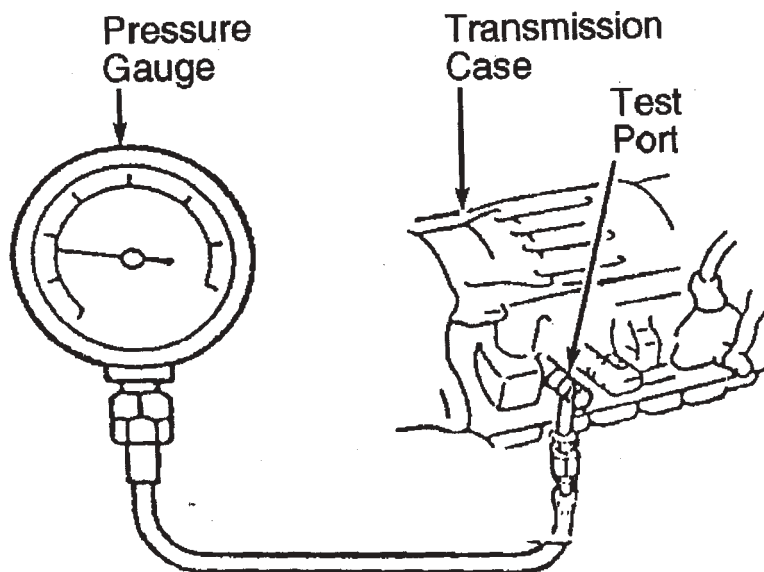
Lexus SC-300 1996-1997 (340E)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	57-65
	R	90-104
At Stall	D	172-192
	R	238-286

Lexus SC-300 1998 & up (341E)

Oil Pressure Specifications

A 343F



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	61-70
	R	74-88
At Stall	D	186-222
	R	229-280

LX450 (A343F)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	61-70
	R	74-88
At Stall	D	135-171
	R	188-238

Land Cruiser 1995 (A343F)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	70-78
	R	101-115
At Stall	D	188-208
	R	240-287

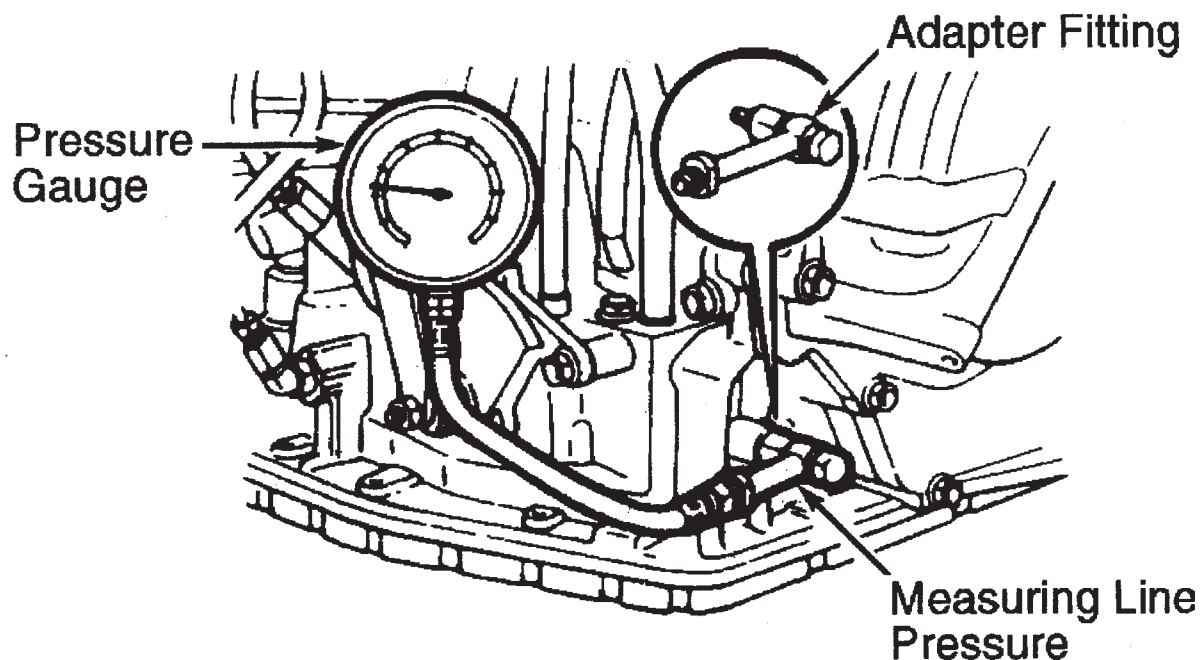
LX470 & Land Cruiser 1998-2000 (A343F)

Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	61-70
	R	74-88
At Stall	D	186-222
	R	229-280

Land Cruiser 1996-1997 (A343F)

Oil Pressure Specifications

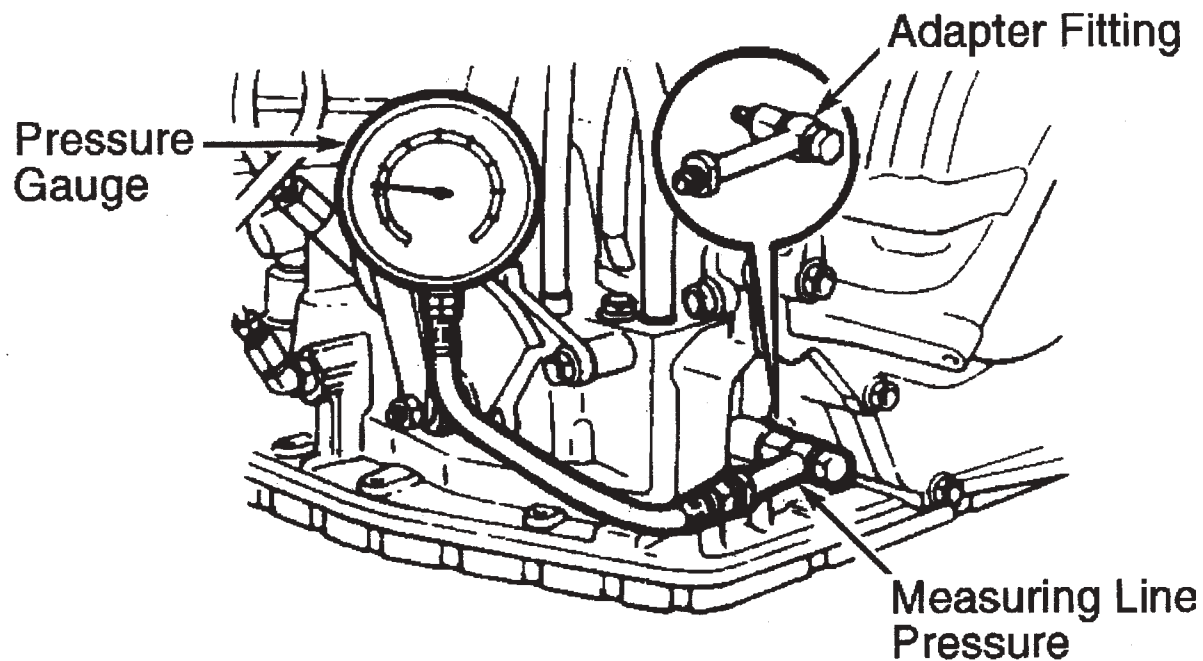
A -540E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	51-60
	R	81-94
At Stall	D	107-124
	R	168-196

Oil Pressure Specifications

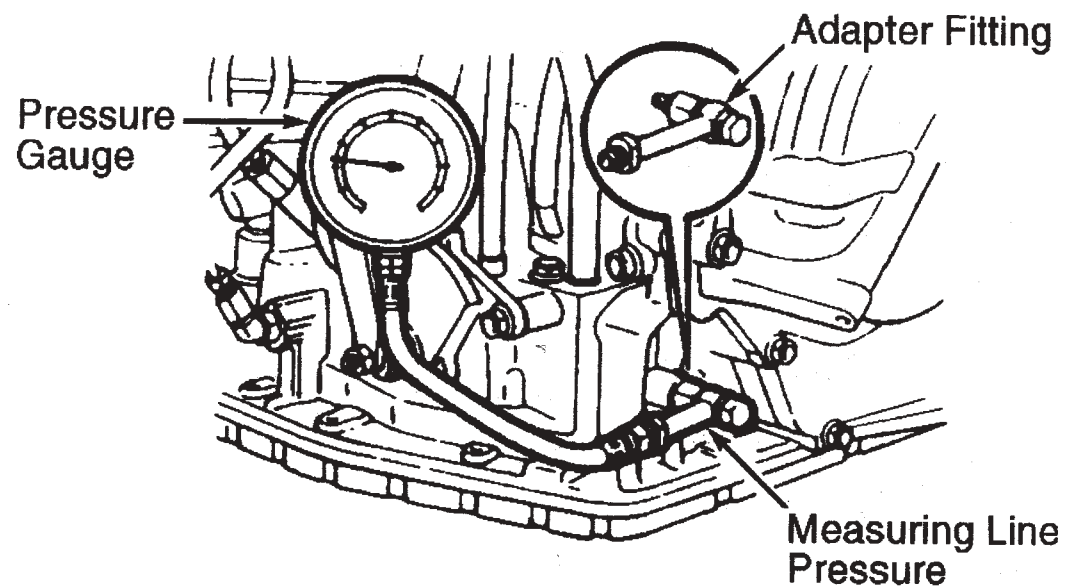
A -541E



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	58-66
	R	117-128
At Stall	D	165-179
	R	249-269

Oil Pressure Specifications

A -54oH (AWD)

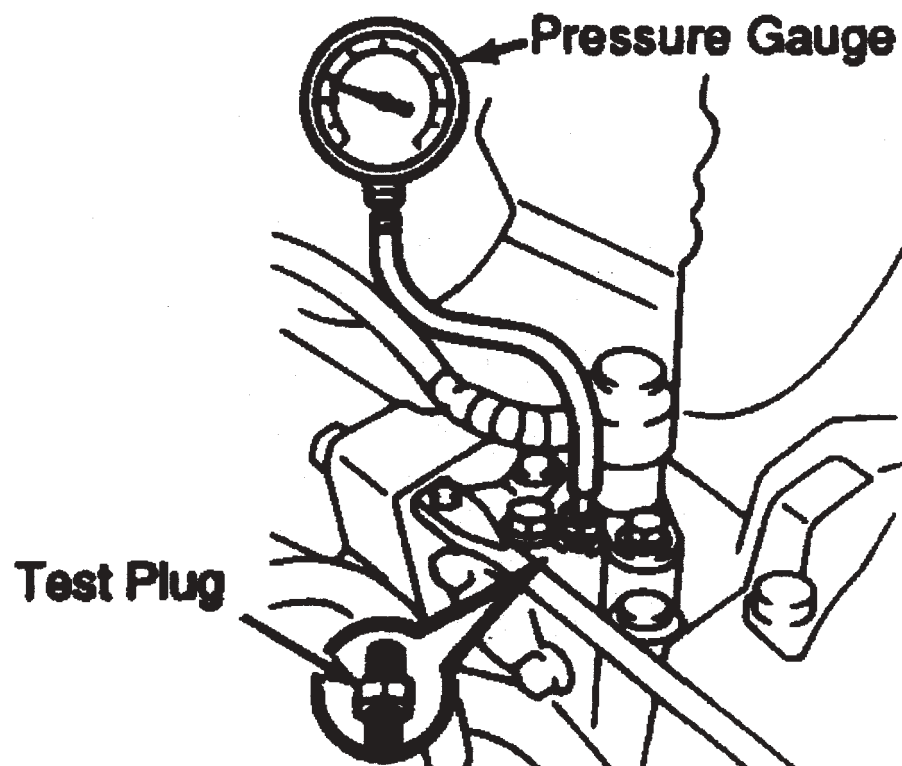


Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	53-60
	R	94-102
At Stall	D	107-124
	R	192-225

See page 175 for Center Differential Pressure

Oil Pressure Specifications

A -54oH (AWD)

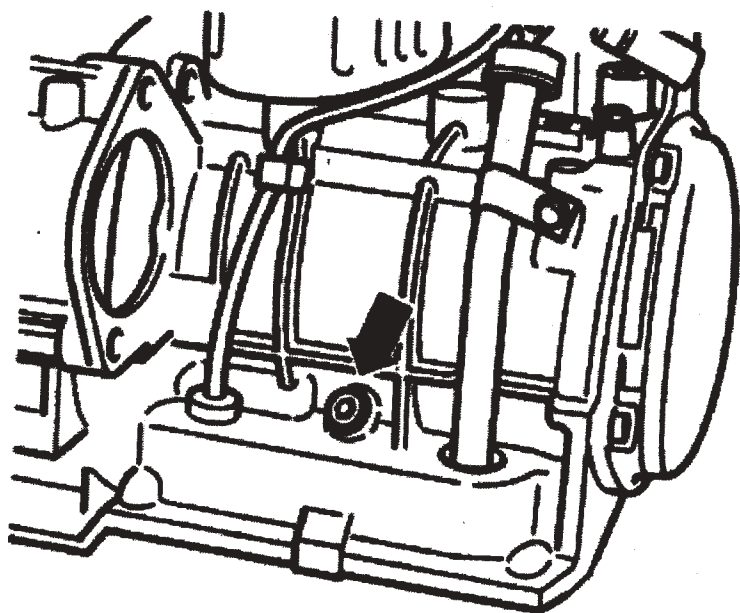


Center Differential Pressure

Center Differential Pressure		Selector Position	Fluid Pressure PSI
Solenoid 1 & 2 On	At Idle	L	51-60
	At Stall		107-125
Solenoid 1 Off & 2 On	At Idle	L	24-34
	At Stall		61-74
Solenoid 1 On & 2 Off	At Idle	L	10-20
	At Stall		36-46
Solenoid 1 & 2 Off	At Idle	L	0-1
	At Stall		0-1

Oil Pressure Specifications

096, 098



Line Pressure	Selector Position	Fluid Pressure PSI
At Idle	D	49-55
	R	94-109
At Stall	D	146-164
	R	334-348