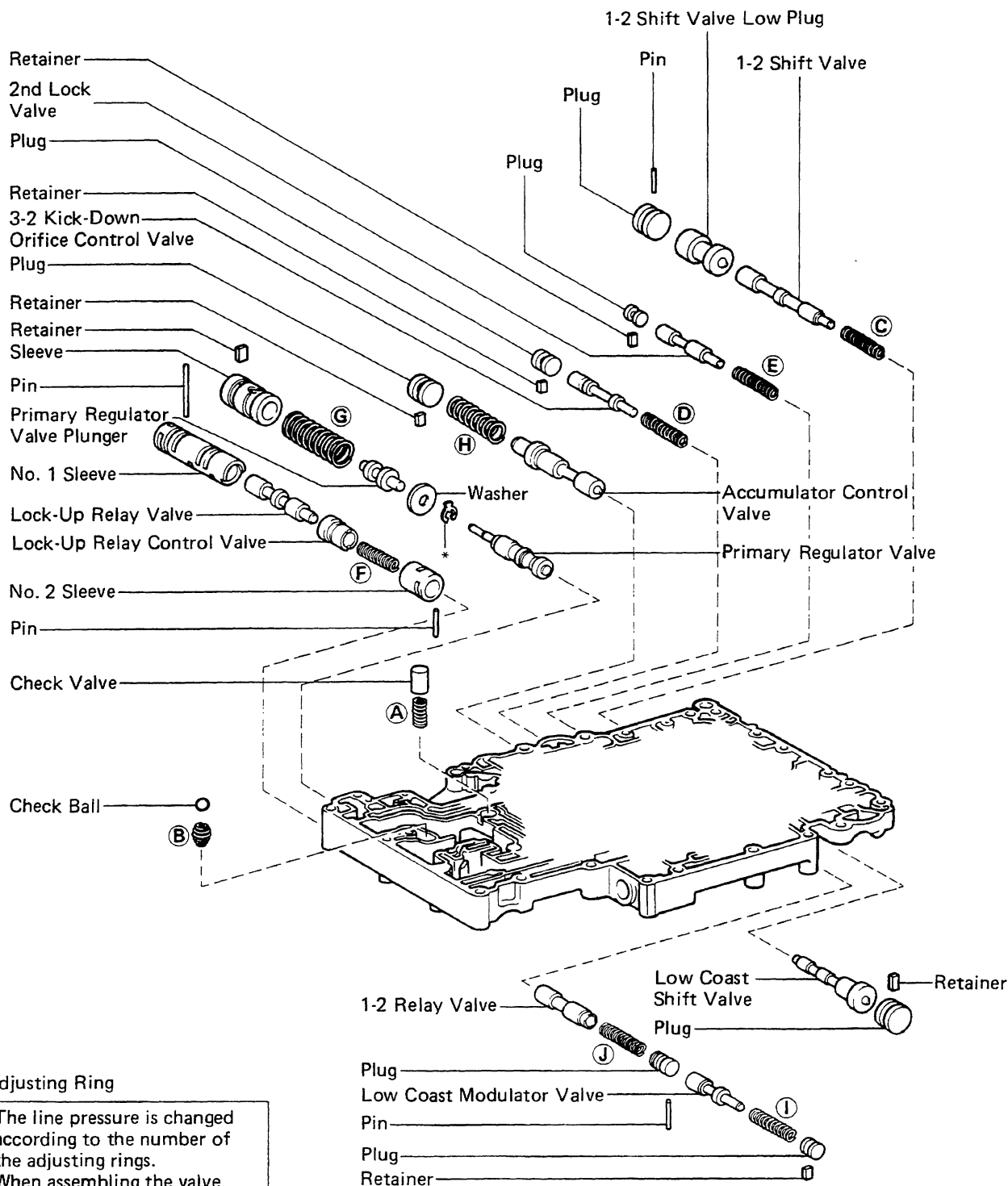


(Lower Valve Body) COMPONENTS



*Adjusting Ring

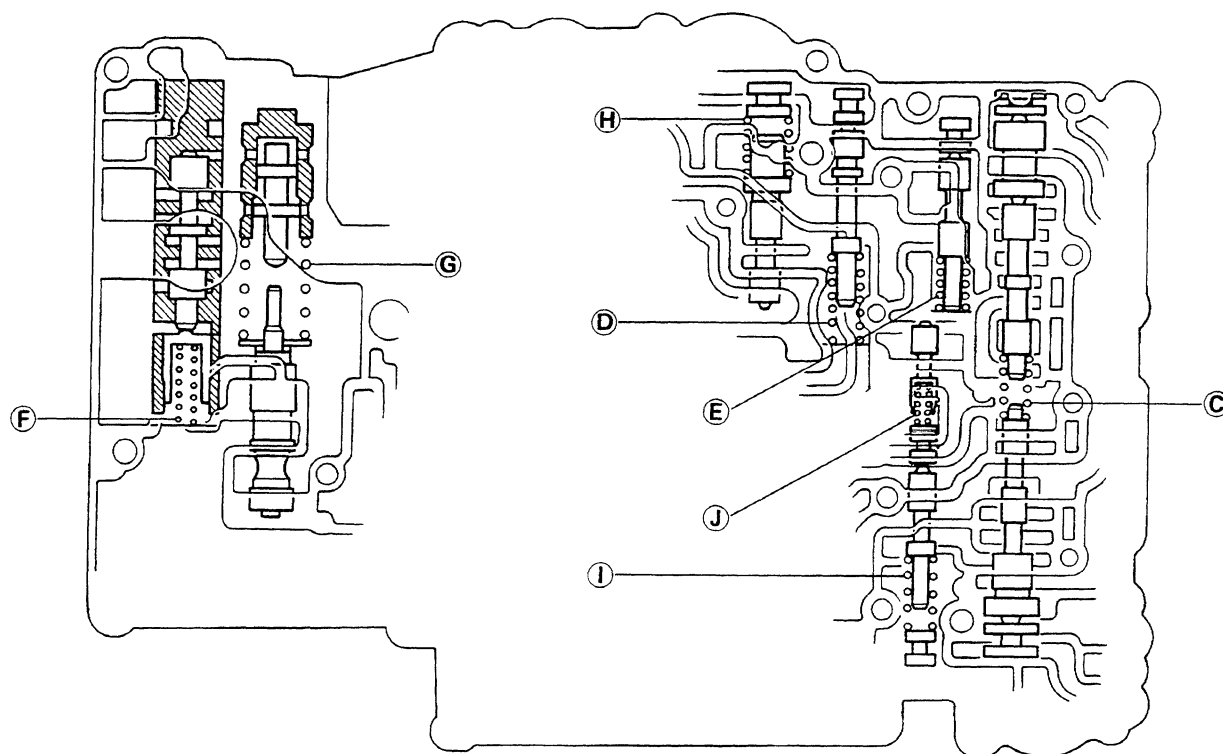
The line pressure is changed according to the number of the adjusting rings. When assembling the valve body, install the same number of adjusting rings as were removed. Some of the valve bodies do not have any adjusting rings.

SPECIFICATIONS OF VALVE BODY SPRINGS

Spring		Free length mm (in.)	Coil outer diameter mm (in.)	Total No. of coils	Color
Ⓐ	Check valve	27.7 (1.091)	8.2 (0.323)	13.0	None
Ⓑ	Check bail	13.0 (0.512)	8.4 (0.331)	8.0	None
Ⓒ	1-2 shift valve	26.6 (1.047)	6.9 (0.272)	16.0	None
Ⓓ	3-2 kick-down orifice control valve	32.5 (1.280)	8.3 (0.327)	14.0	Blue
Ⓔ	2nd lock valve	29.4 (1.158)	8.3 (0.327)	14.0	Brown
Ⓕ	Lock-up relay valve	32.4 (1.276)	9.3 (0.366)	15.0	Pink
Ⓖ	Primary regulator valve	58.2 (2.291)	20.9 (0.823)	11.0	None
Ⓗ	Accumulator control valve	25.1 (0.988)	12.5 (0.492)	8.5	Red
Ⓘ	Low coast modulator valve	30.0 (1.181)	7.3 (0.287)	16.0	Yellow
Ⓙ	1-2 relay valve	22.9 (0.902)	5.1 (0.201)	15.0	None

HINT: During reassembly, please refer to the spring specifications above to help differentiate the different springs.

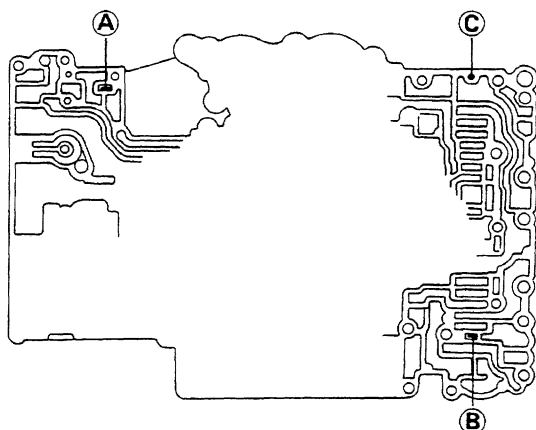
SECTIONAL VIEW OF VALVE BODY



LOCATION OF RETAINERS PINS CHECK VALVE BALL AND SPRINGS

1. RETAINERS AND PINS

Upper Side

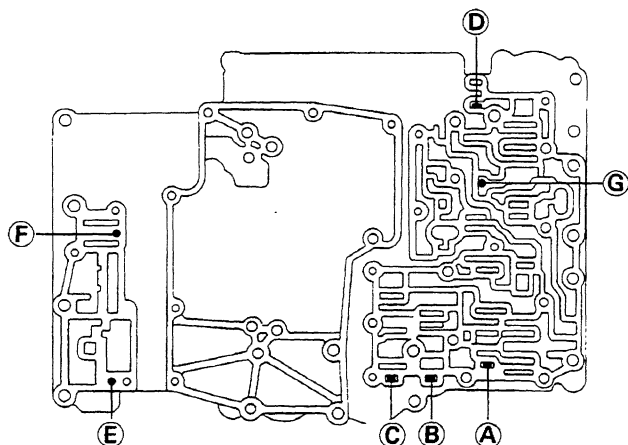


AT4122

mm (in.)

Item		Length	Width	Thickness or diameter
(A)	Retainer for primary regulator valve sleeve	17.0 (0.669)	8.5 (0.335)	3.2 (0.126)
(B)	Retainer for low coast shift valve plug	13.5 (0.531)	5.0 (0.197)	3.2 (0.126)
(C)	Pin for 1-2 shift valve low plug	13.8 (0.543)	—	2.5 (0.098)

Lower Side

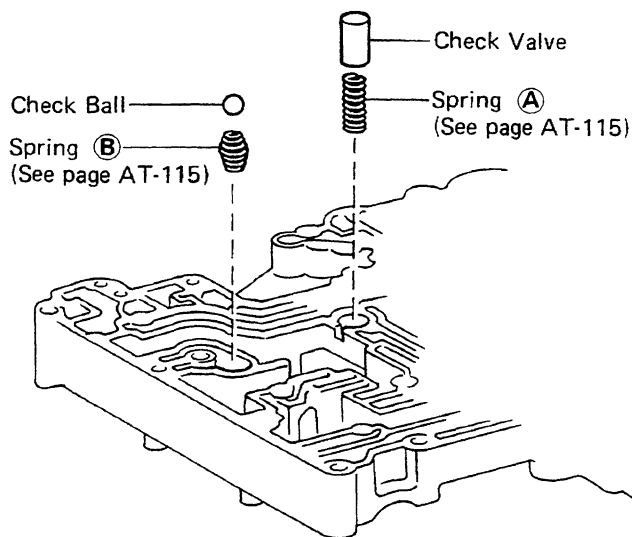


AT4104

mm (in.)

Item		Length	Width	Thickness or diameter
(A)	Retainer for 2nd lock valve plug	6.0 (0.236)	6.0 (0.236)	3.2 (0.126)
(B)	Retainer for 3-2 kick-down orifice control valve plug	8.5 (0.335)	5.0 (0.197)	3.2 (0.126)
(C)	Retainer for accumulator control valve plug	8.5 (0.335)	5.0 (0.197)	3.2 (0.126)
(D)	Retainer for low coast modulator valve plug	8.5 (0.335)	5.0 (0.197)	3.2 (0.126)
(E)	Pin for lock-up relay valve No. 1 sleeve	21.8 (0.858)	—	2.5 (0.098)
(F)	Pin for lock-up relay valve No. 2 sleeve	45.0 (1.772)	—	4.0 (0.157)
(G)	Pin for 1-2 relay valve plug	21.8 (0.858)	—	2.5 (0.098)

2. CHECK VALVE, BALL AND SPRINGS



mm (in.)

Item	Diameter
Check ball	8.7 (0.343)

AT4212