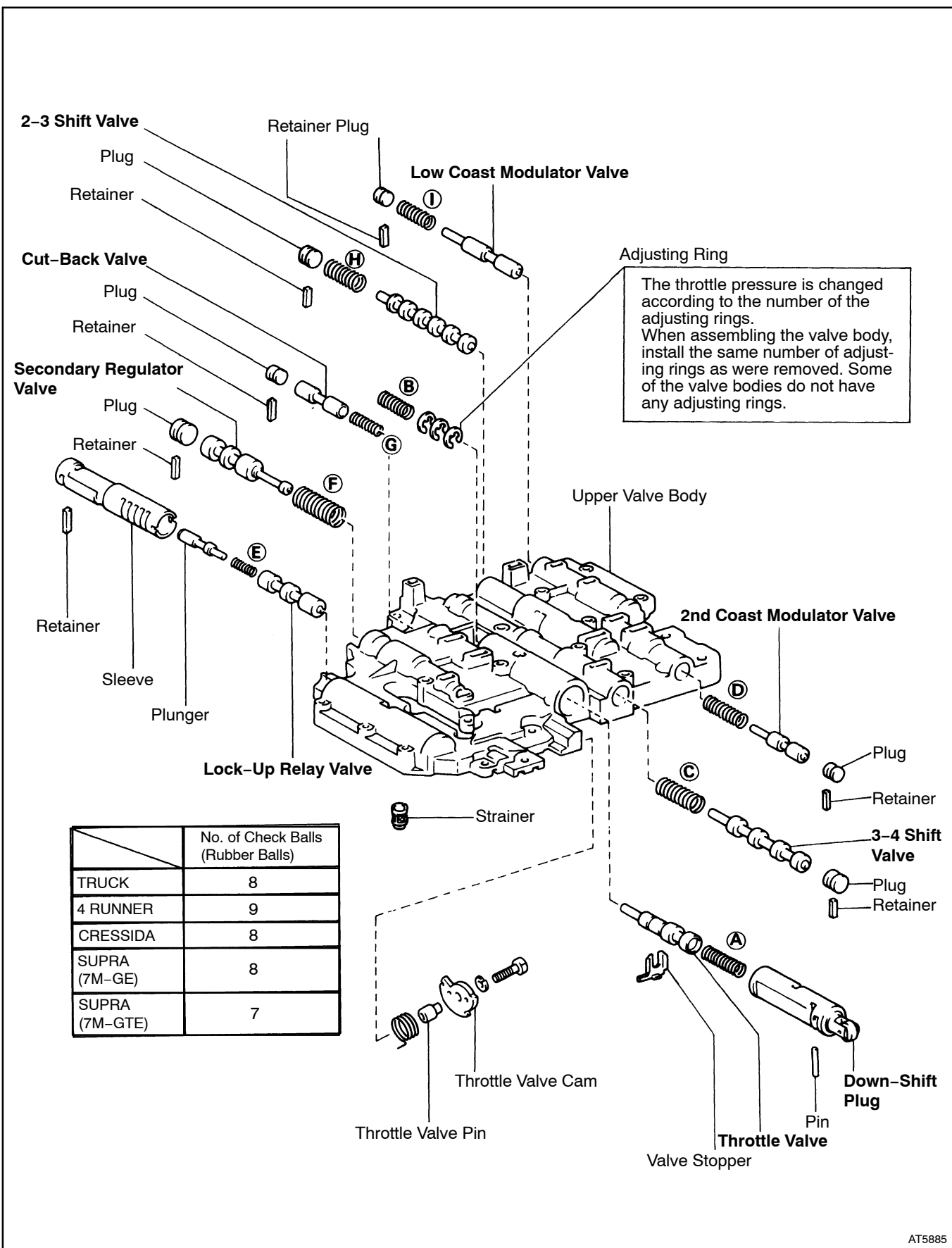


(Upper Valve Body)

COMPONENTS

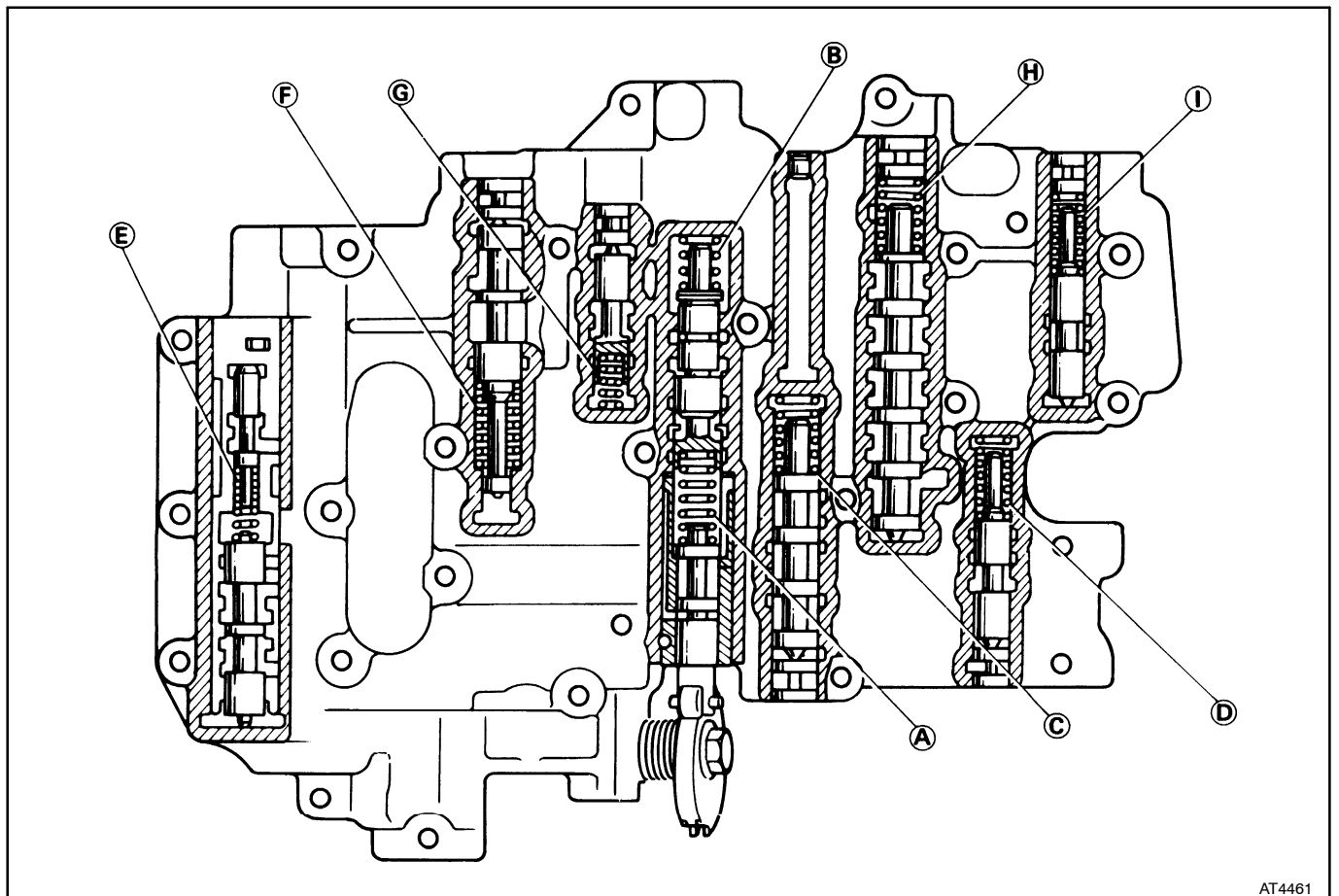


SPECIFICATIONS OF VALVE BODY SPRING

Spring		Free length mm (in.)	Coil outer diameter mm (in.)	Total No. of coils	Color
(A)	Down-shift Plug	27.3 (1.075)	8.7 (0.343)	12.5	Yellow
(B)	Throttle valve	20.6 or 23.3 (0.811) (0.917)	9.2 (0.362) 9.2 (0.362)	9.5 9.5	Blue White
(C)	3-4 shift valve	30.8 (1.213)	9.7 (0.382)	10.5	Purple
(D)	Second coast modulator valve	CRESSIDA 24.6 (0.969)	8.3 (0.327)	9.0	Blue
		7M-GTE 29.6 (1.165)	8.3 (0.327)	12.5	Red
		OTHERS 25.3 (0.996)	8.6 (0.339)	11.5	Orange
(E)	Lock-up relay valve	21.4 (0.843)	5.5 (0.217)	17.5	Light Gray
(F)	Secondary regulator valve	30.9 (1.217)	11.2 (0.441)	10.5	Blue
(G)	Cut-back valve	21.8 (0.858)	6.0 (0.236)	13.5	Red
(H)	2-3 Shift valve	30.8 (1.213)	9.7 (0.382)	10.5	Blue
(I)	Low coast modulator valve	SUPRA 27.8 (1.094)	8.3 (0.327)	10.5	Pink
		CRESSIDA 26.4 (1.039)	8.3 (0.327)	10.5	Yellow
		OTHERS 30.4 (1.197)	8.3 (0.327)	10.5	Light Green

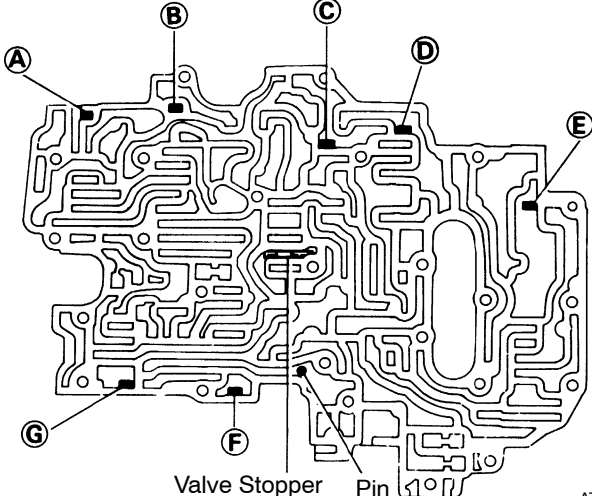
HINT: During reassembly please refer to the spring specifications above to help differentiate the different springs.

SECTIONAL VIEW OF VALVE BODY



LOCATION OF RETAINERS, PIN, STOPPER, CHECK BALLS AND STRAINER

1. RETAINER, STOPPER AND PIN

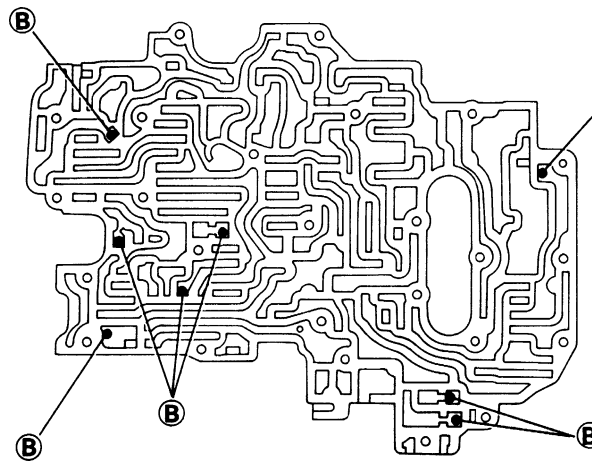


Valve Stopper Pin

AT8332

		mm (in.)		
	Retainer	Height	Width	Thickness
A	Low coast modulator valve	14.5 (0.571)	5.0 (0.197)	3.2 (0.126)
B	2-3 shift valve	14.0 (0.551)	5.0 (0.197)	3.2 (0.126)
C	Cut-back valve	15.0 (0.591)	5.0 (0.197)	3.2 (0.126)
D	Secondary regulator valve	14.0 (0.551)	5.0 (0.197)	3.2 (0.126)
E	Lock-up relay valve	21.2 (0.835)	5.0 (0.197)	3.2 (0.126)
F	3-4 shift valve	16.5 (0.650)	6.0 (0.236)	3.2 (0.126)
G	2nd coast modulator valve	16.5 (0.650)	6.0 (0.236)	3.2 (0.126)

2. CHECK BALL

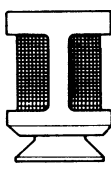
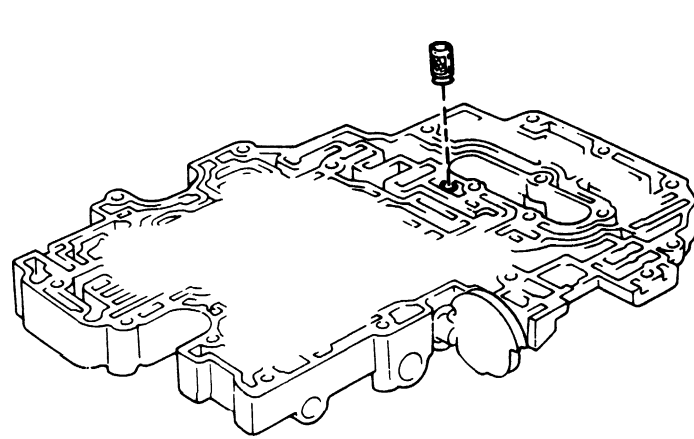


(Ex. 7M-GTE and CRESSIDA)

AT8500

		Diameter mm (in.)
	Check ball	
A	Rubber ball	6.35 (0.2500)
B	Rubber ball	5.54 (0.2181)

3. STRAINER



AT3243 AT4462