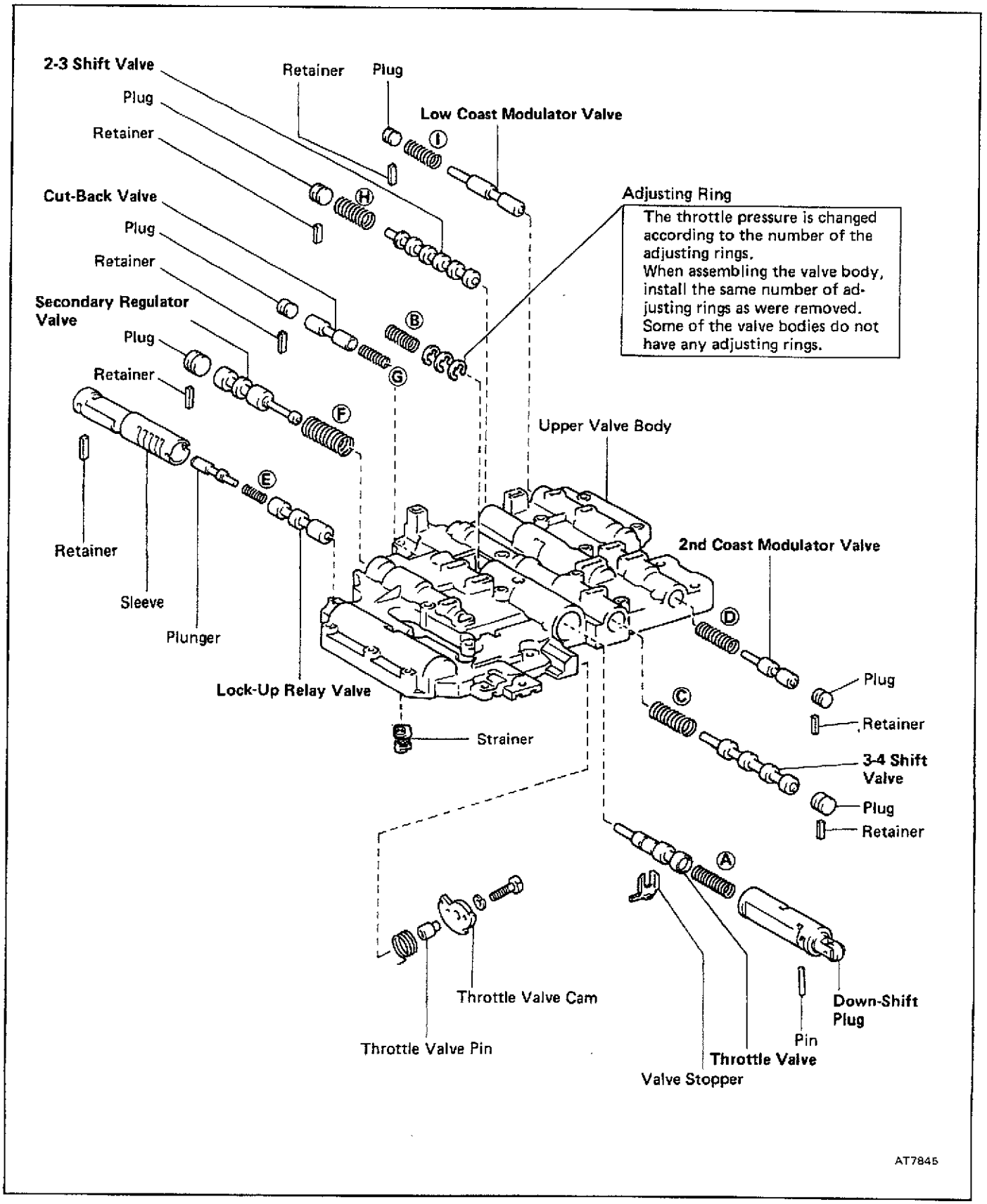
UPPER VALVE BODY
COMPONENTS

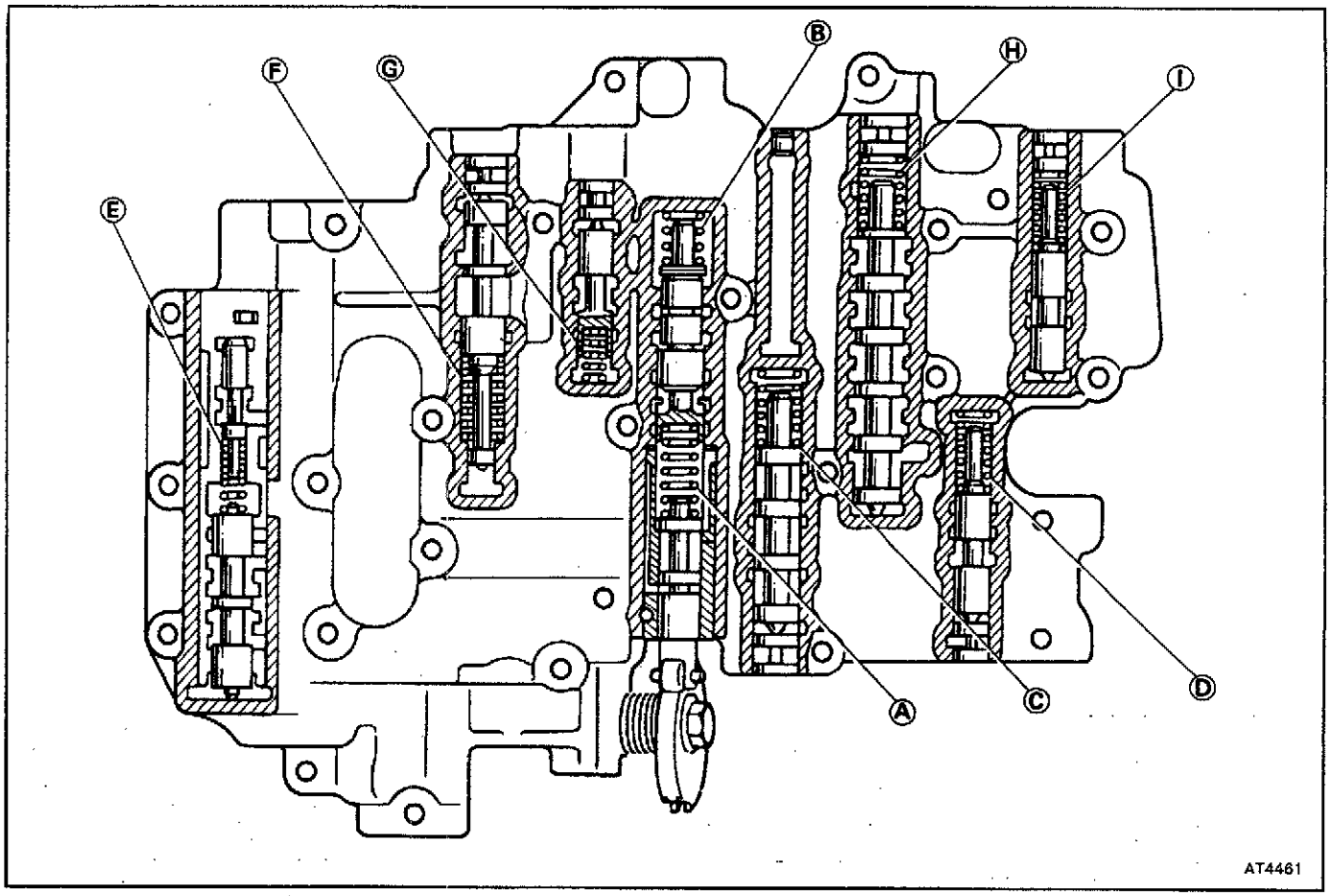
AT06C–01



AT06D–03

VALVE BODY SPRING SPECIFICATIONS

HINT: During reassembly please refer to the spring specifications below to help you to identify the different springs.

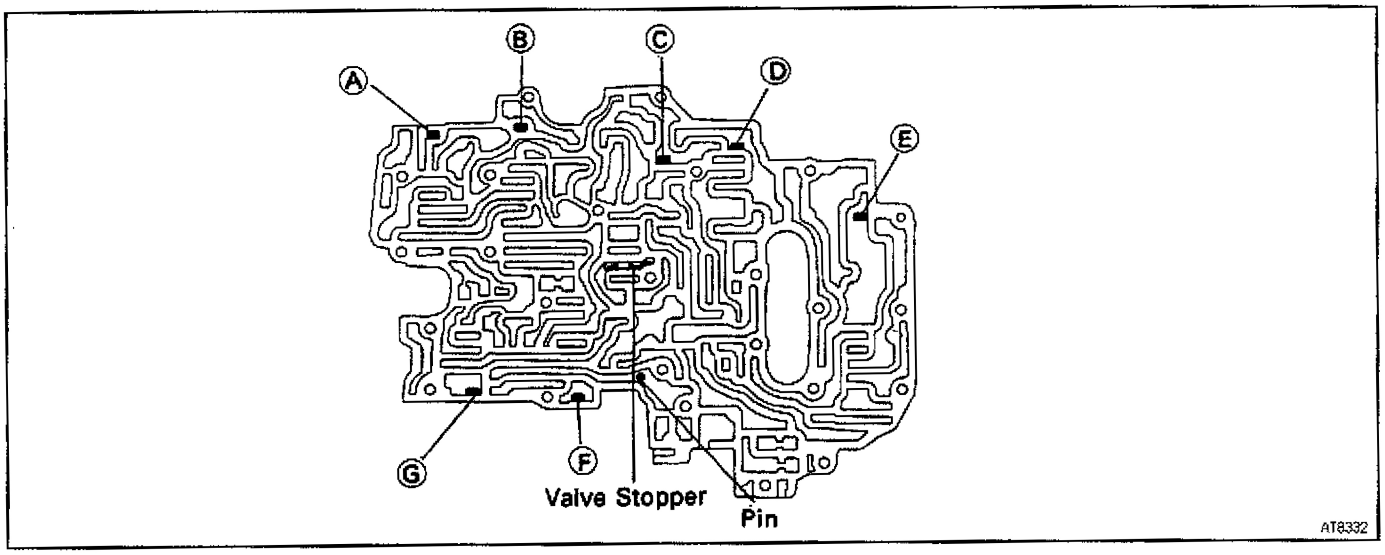


Mark	Name (color)	Free length / Outer diameter mm (in.)	Total No. of coils
Ⓐ	Down–shift plug (Yellow)	27.3 (1.075) / 8.7 (0.343)	12.5
Ⓑ	Throttle valve (Blue)	20.6 (0.811) / 9.2 (0.362)	9.5
	(White)	or 23.3 (0.917) / 9.2 (0.362)	9.5
Ⓒ	3–4 shift valve (Purple)	30.8 (1.213) / 9.7 (0.382)	10.5
Ⓓ	Second coast modulator valve (Orange)	25.3 (0.996) / 8.6 (0.339)	11.5
Ⓔ	Lock–up relay valve (Light Gray)	21.4 (0.843) / 5.5 (0.217)	17.5
Ⓕ	Secondary regulator valve (Blue)	30.9 (1.217) / 11.2 (0.441)	10.5
Ⓖ	Cut–back valve (Red)	21.8 (0.858) / 6.0 (0.236)	13.5
Ⓗ	2–3 Shift valve (Blue)	30.8 (1.213) / 9.7 (0.382)	10.5
Ⓘ	Low coast modulator valve (Light Green)	30.4 (1.197) / 8.3 (0.327)	10.5

RETAINERS, PIN, STOPPER, CHECK BALLS AND STRAINER LOCATION

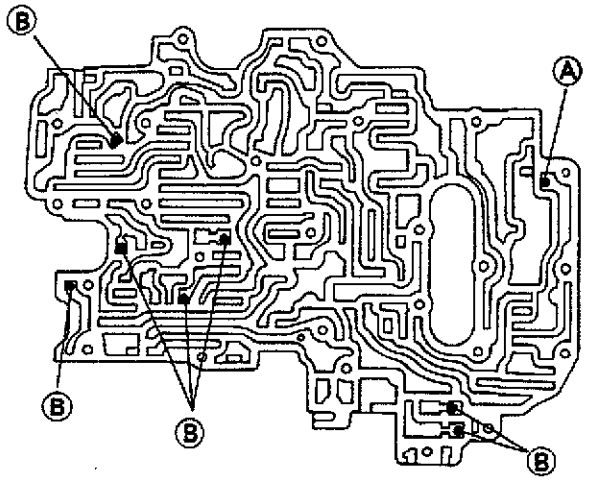
AT06E-03

1. RETAINER, STOPPER AND PIN



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

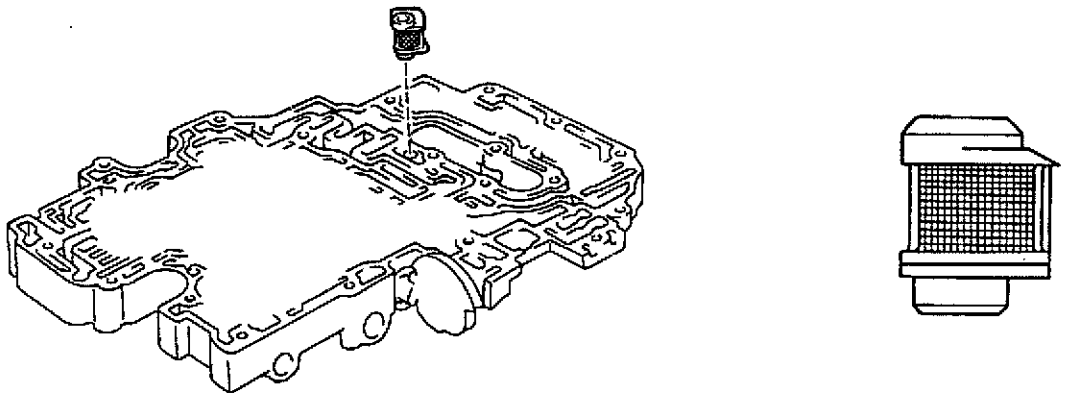
2. CHECK BALL



AT8500

Mark	Check ball	Diameter mm (in.)
Ⓐ	Rubber ball	6.35 (0.2500)
Ⓑ	Rubber ball	5.45 (0.2181)

3. STRAINER



AT7847