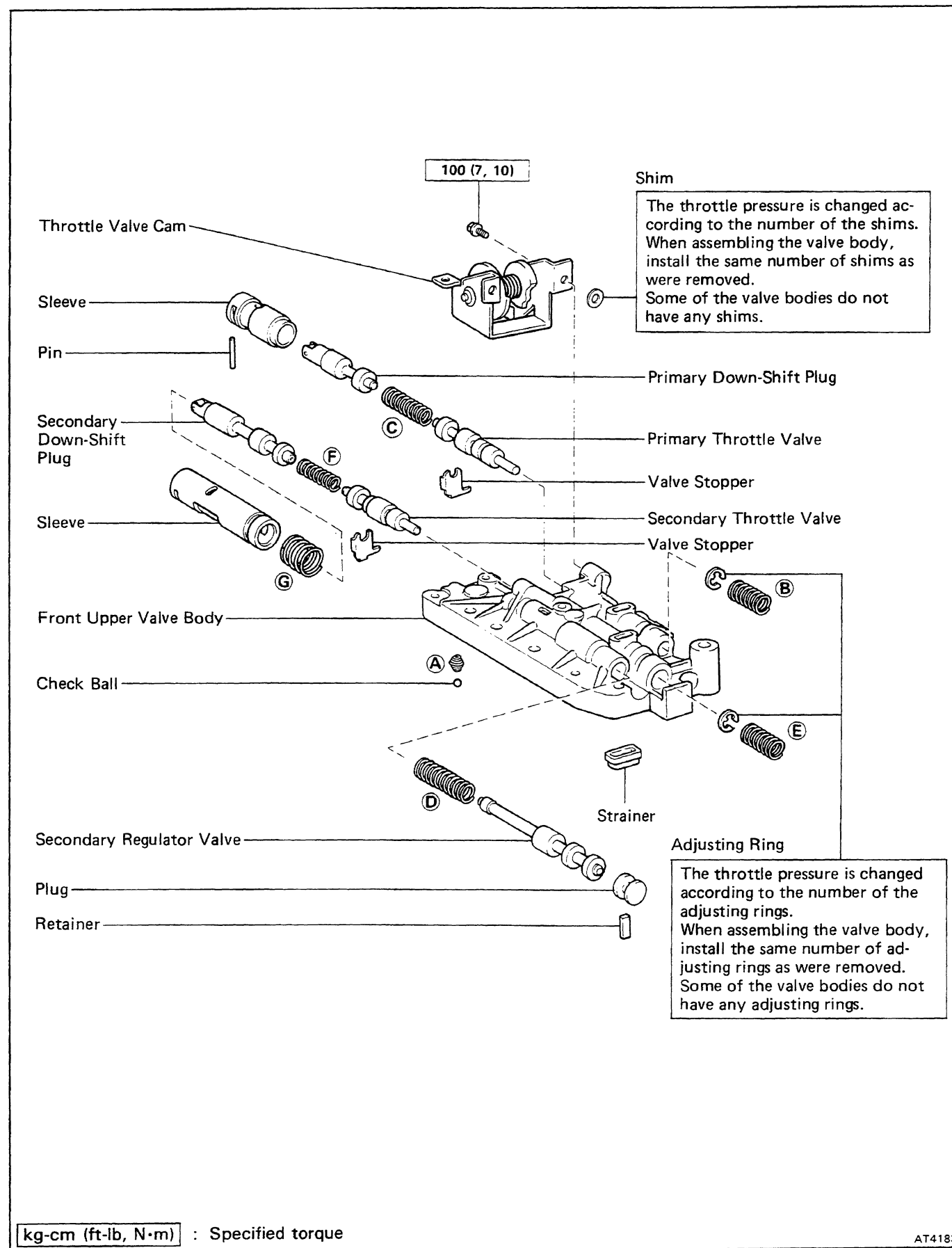


(Front Upper Valve Body) COMPONENTS

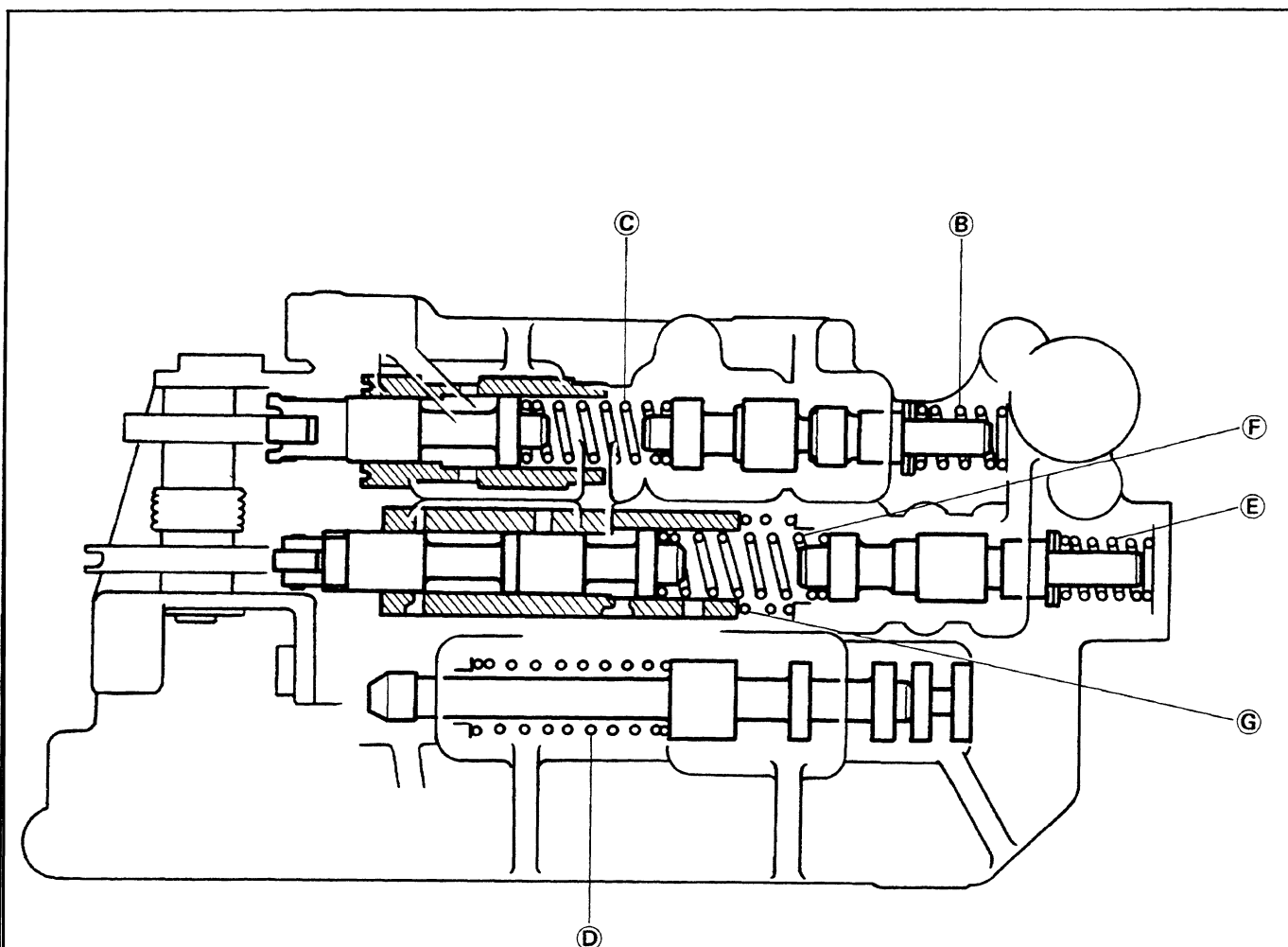


SPECIFICATIONS OF VALVE BODY SPRINGS

Spring		Free length mm (in.)	Coil outer diameter mm (in.)	Total No. of coils	Color
Ⓐ	Check ball	13.0 (0.512)	8.4 (0.331)	8.0	None
Ⓑ	Primary throttle valve	25.3 (0.996)	9.2 (0.362)	9.5	White
Ⓒ	Primary down-shift plug	26.9 (1.059)	9.0 (0.354)	10.5	Blue
Ⓓ	Secondary regulator valve	46.0 (1.811)	13.3 (0.524)	15.0	None
Ⓔ	Secondary throttle valve	25.3 (0.996)	9.2 (0.362)	9.5	White
Ⓕ	Secondary down-shift plug	32.6 (1.283)	9.7 (0.382)	13.0	White
Ⓖ	Throttle valve sleeve	10.8 (0.425)	18.2 (0.717)	4.0	None

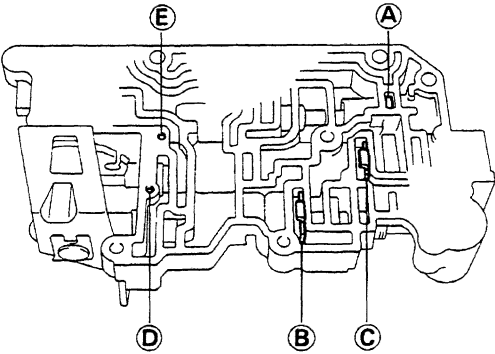
HINT: During reassembly, please refer to the spring specifications above to help differentiate the different springs.

SECTIONAL VIEW OF VALVE BODY



LOCATION OF RETAINER PINS STOPPERS CHECK BALL SPRING AND STRAINER

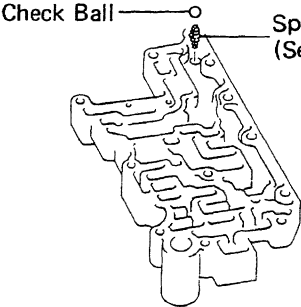
1. RETAINER, PINS AND STOPPERS



		mm (in.)		
Item		Length	Width	Thickness or diameter
A	Retainer for secondary regulator valve	13.5 (0.531)	5.0 (0.197)	3.2 (0.126)
B	Stopper for primary throttle valve	—	22.1 (0.870)	—
C	Stopper for secondary throttle valve	—	19.1 (0.752)	—
D	Pin for primary throttle valve sleeve	23.8 (0.937)	—	3.0 (0.118)
E	Pin for secondary throttle valve sleeve	23.8 (0.937)	—	3.0 (0.118)

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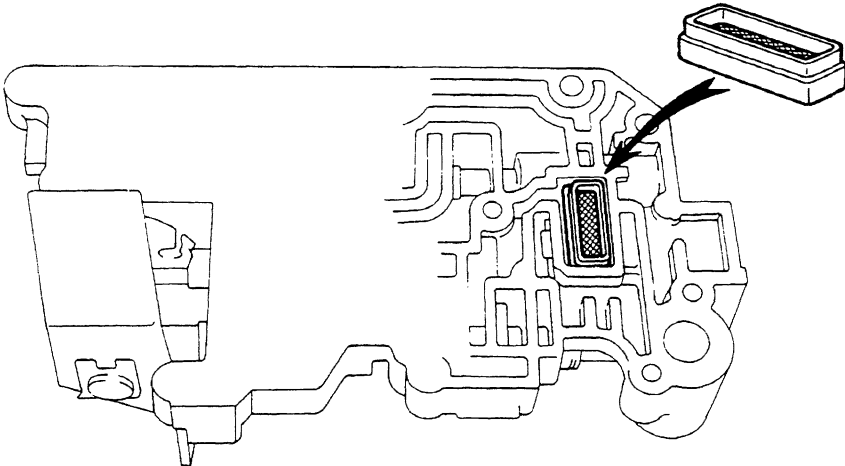
2. CHECK BALL AND SPRING



		mm (in.)
Item	Diameter	
Check ball	8.7 (0.343)	

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3. STRAINER



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