

# UPPER VALVE BODY

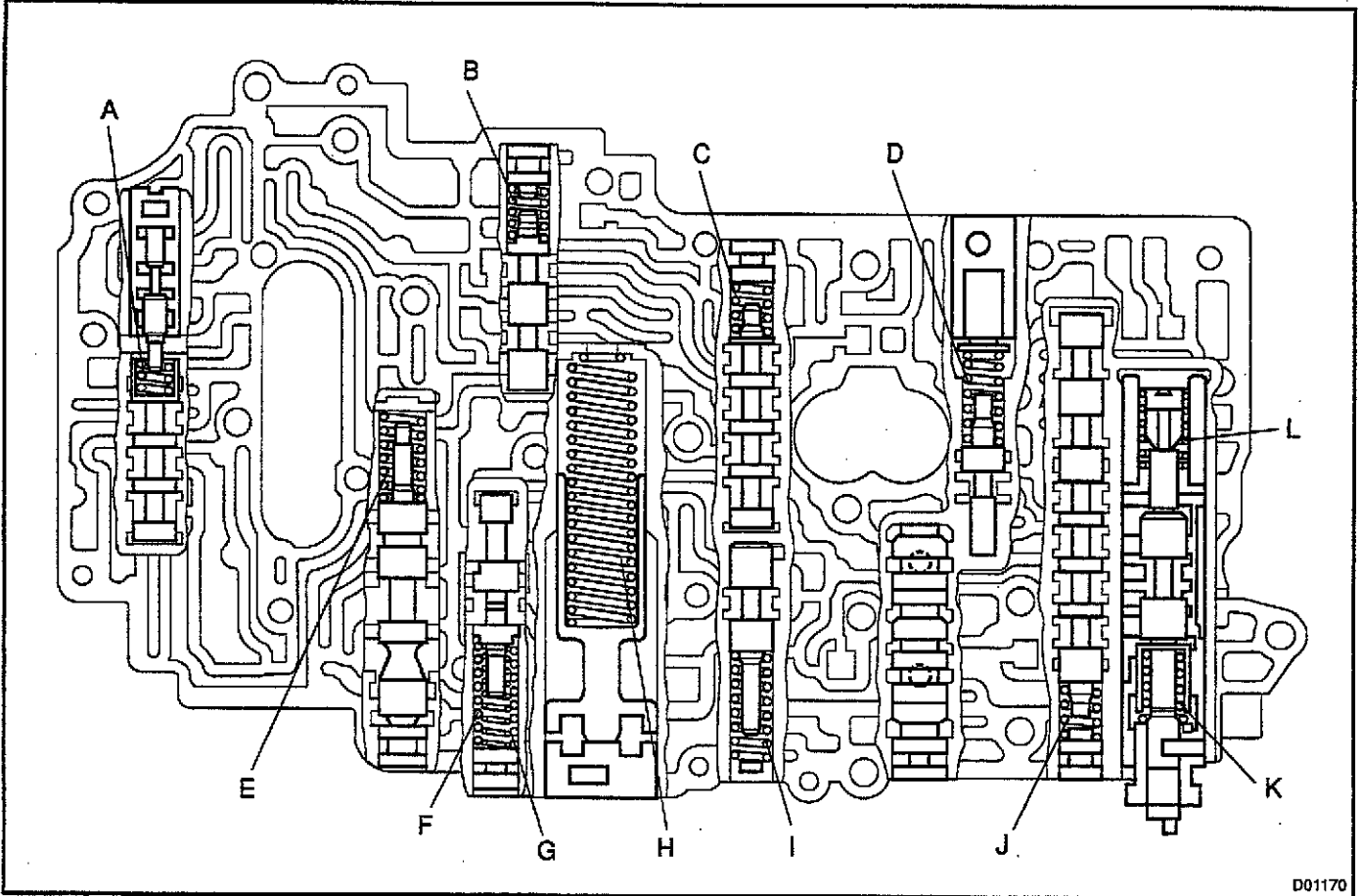
## LOCATION

AT0SL-01

### 1. SPRING

#### HINT:

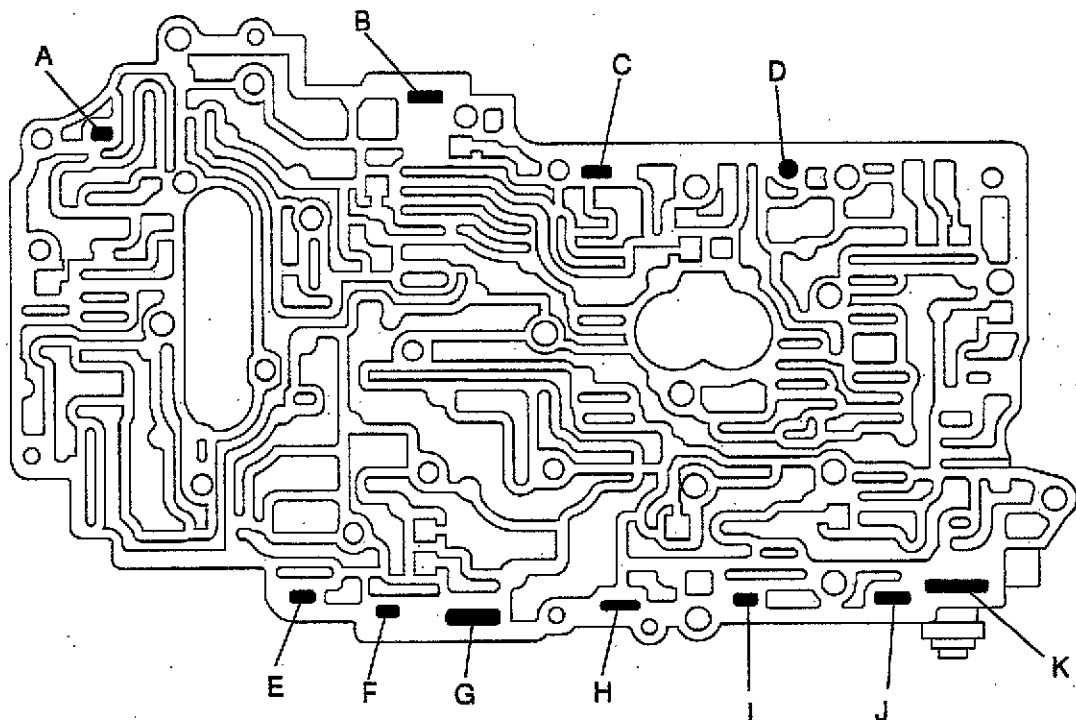
During reassembly, please refer to the spring specifications below to help you differentiate among the different springs.



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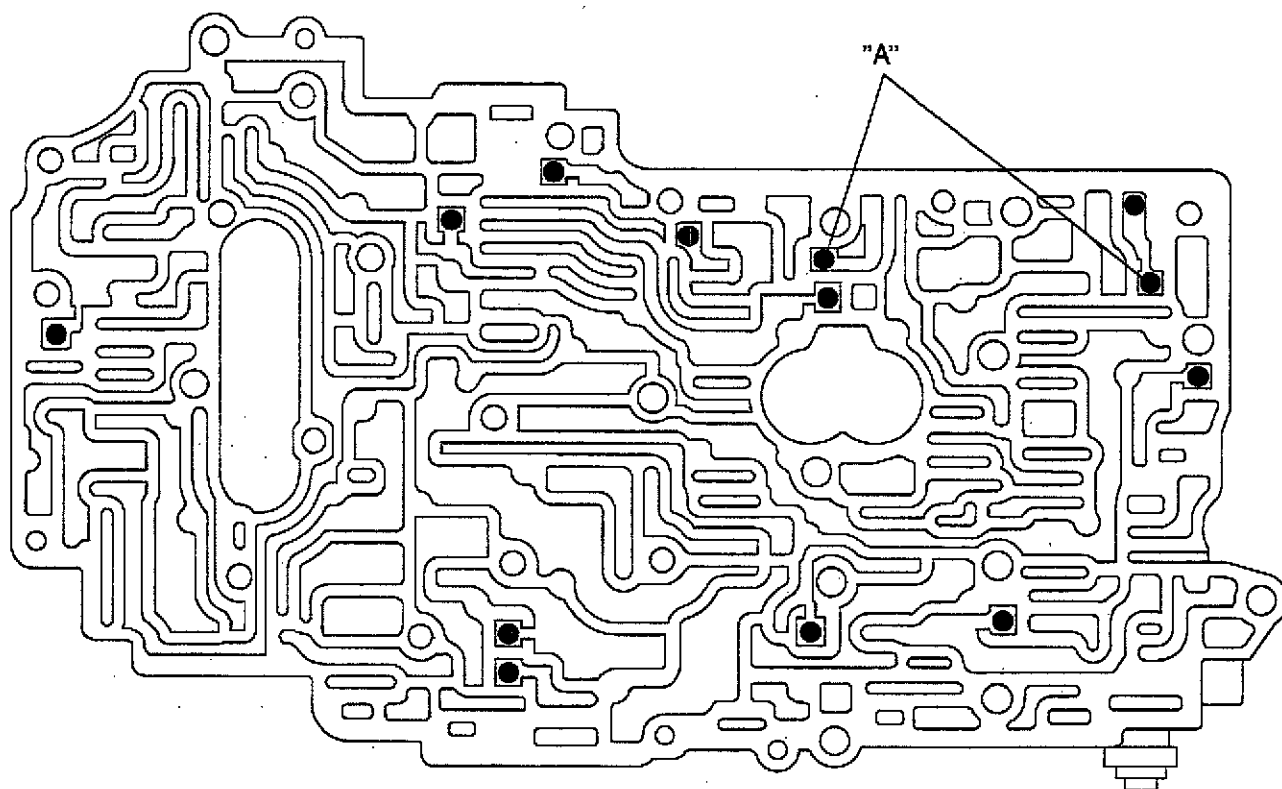
Mark	Name (Color)	Free length / Outer diameter mm (in.)	Total No. of coils
A	Lock-up Relay Valve (Red)	23.42 (0.922) / 5.86 (0.231)	12.25
B	C-0 Exhaust Valve (Orange)	24.25 (0.955) / 8.70 (0.343)	7.58
C	4-5 Shift Valve (Red)	25.50 (1.004) / 9.73 (0.383)	7.75
D	Coast Brake Control Valve (Green)	26.92 (1.060) / 8.70 (0.343)	10.53
E	Secondary Regulator Valve (Red)	34.48 (1.357) / 9.22 (0.363)	13.5
F	C-1 Orifice Control Valve (White)	37.13 (1.461) / 11.14 (0.439)	11.25
G	C-1 Orifice Control Valve (None)	21.50 (0.846) / 7.76 (0.306)	11.5
H	C-1 Accumulator Valve (Yellow)	78.16 (3.077) / 17.50 (0.689)	15.9
I	Solenoid Modulator Valve (Light blue)	35.99 (1.417) / 8.30 (0.327)	13.8
J	2-3 Shift Valve (Red)	25.50 (1.004) / 9.73 (0.383)	7.75
K	B-3 Control Valve 1UZ-FE: (White)	30.75 (1.211) / 8.70 (0.343)	9.9
	2JZ-GE: (Yellow)	26.05 (1.026) / 7.20 (0.283)	11.83
L	B-3 Control Valve 1UZ-FE: (Blue)	24.29 (0.956) / 7.70 (0.303)	8.13
	2JZ-GE: (Pink)	19.79 (0.779) / 7.70 (0.303)	8.51

## 2. RETAINER



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Mark	Retainer	Height / Width / Thickness mm (in.)
A	Lock-up Relay Valve	- / - / -
B	C-0 Exhaust Valve	8.5 (0.335) / 5.0 (0.197) / 3.2 (0.126)
C	4-5 Shift Valve	10.0 (0.394) / 5.0 (0.197) / 3.2 (0.126)
D	Coast Brake Control Valve	15.0 (0.591) / $\varnothing$ 5.0 ( $\varnothing$ 0.197) / $\varnothing$ 5.0 ( $\varnothing$ 0.197)
E	Secondary Regulator Valve	10.0 (0.394) / 5.0 (0.197) / 3.2 (0.126)
F	C-1 Orifice Control Valve	8.5 (0.335) / 5.0 (0.197) / 3.2 (0.126)
G	C-1 Accumulator Valve	36.5 (1.437) / - / 3.2 (0.126)
H	Solenoid Modulator Valve	21.0 (0.827) / - / 3.2 (0.126)
I	Check Valve	10.0 (0.394) / 5.0 (0.197) / 3.2 (0.126)
J	2-3 Shift Valve	8.0 (0.315) / 8.0 (0.315) / 3.2 (0.126)
K	B-3 Control Valve	16.5 (0.650) / 6.0 (0.236) / 3.2 (0.126)

**3. CHECK BALL**

"A": 1UZ-FE only

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**COMPONENTS**