

UPPER VALVE BODY

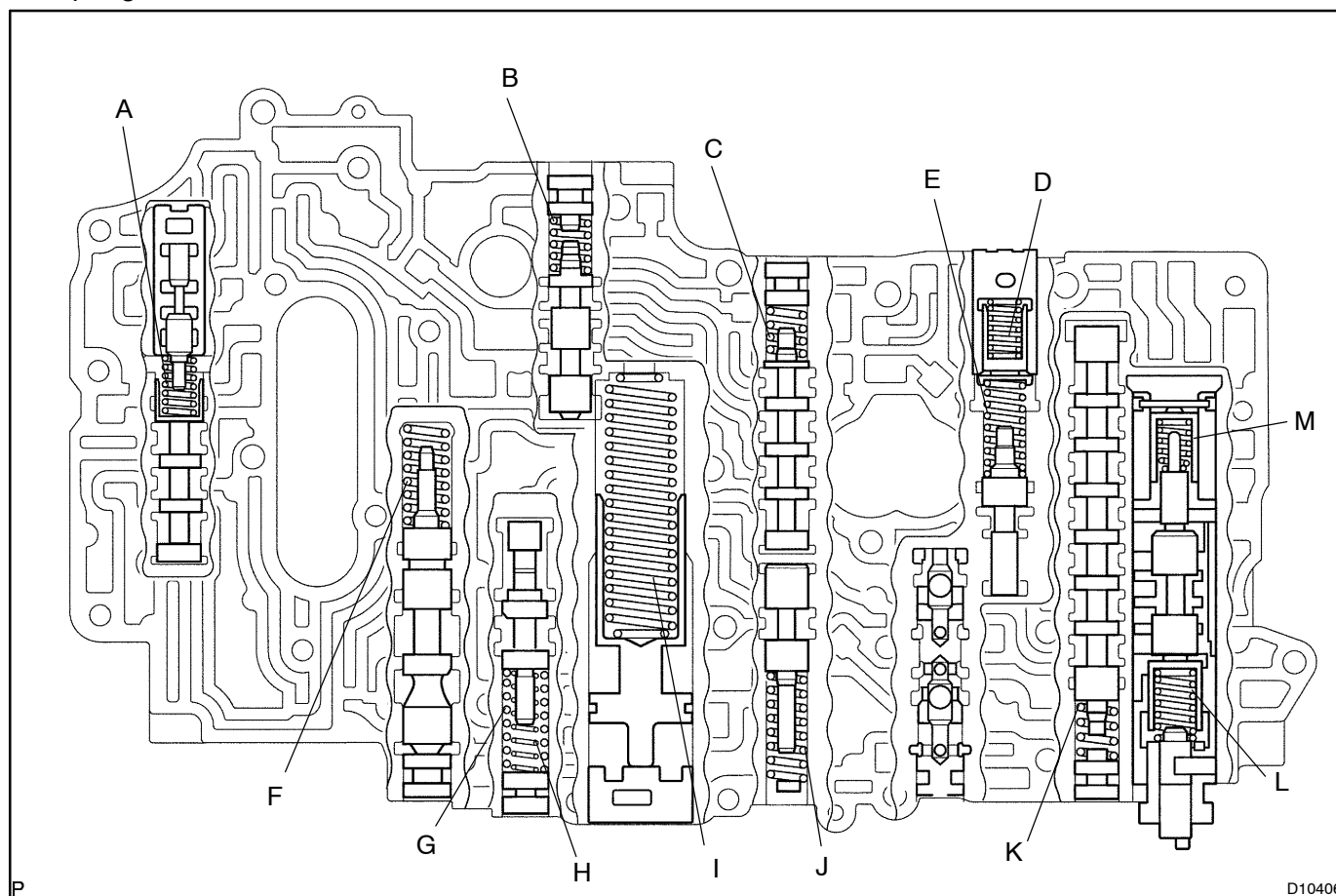
LOCATION

AT05L-02

1. SPRING

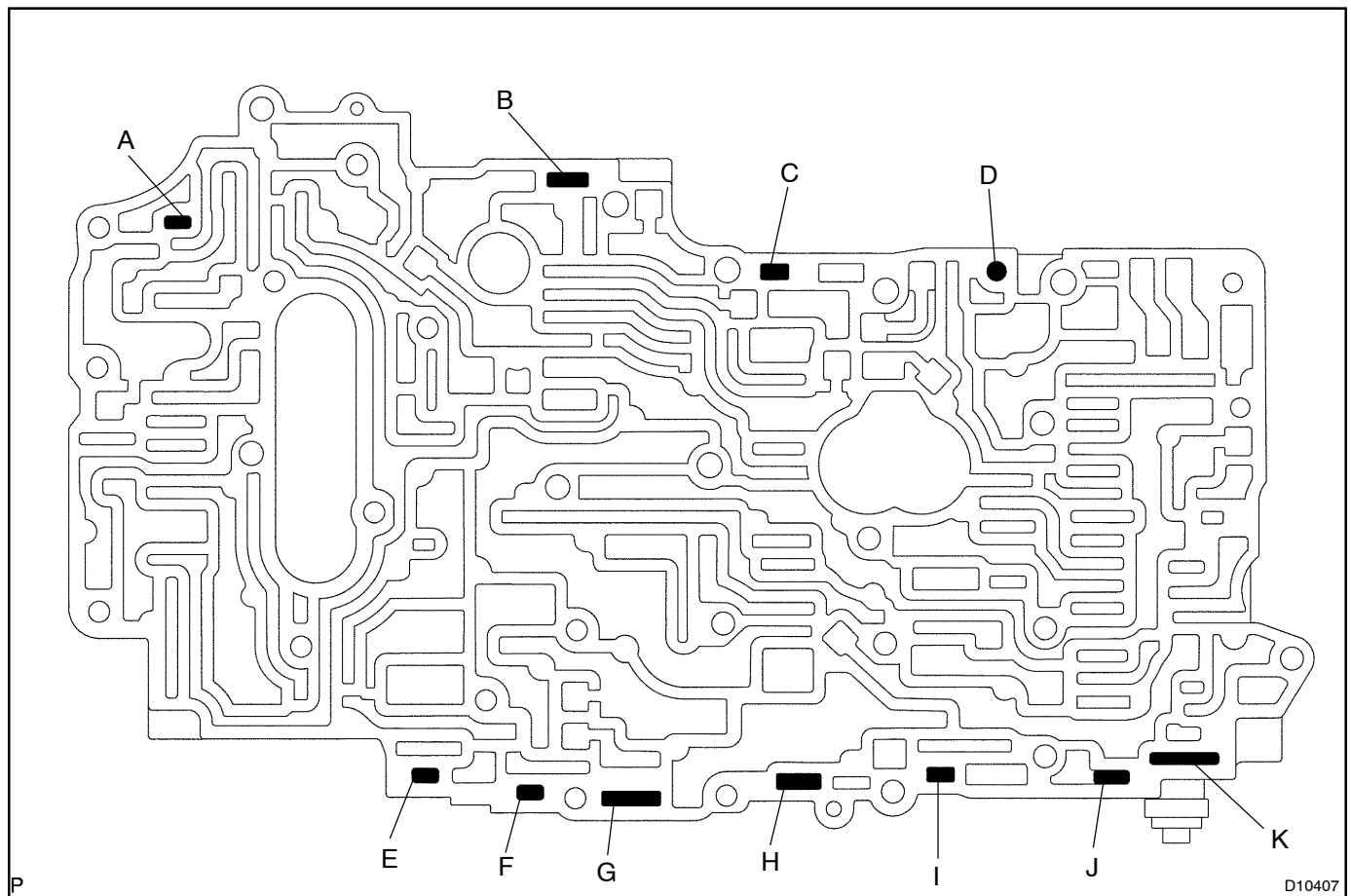
HINT:

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



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	Coast Brake Control Valve (White)	22.0 (0.866) / 5.90 (0.232)	15.55
F	Secondary Regulator Valve (Red)	34.48 (1.357) / 9.22 (0.363)	13.5
G	C-1 Orifice Control Valve (White)	37.13 (1.461) / 11.14 (0.439)	11.25
H	C-1 Orifice Control Valve (None)	21.50 (0.846) / 7.76 (0.306)	11.5
I	C-1 Accumulator Valve (Yellow)	78.16 (3.077) / 17.50 (0.689)	15.9
J	Solenoid Modulator Valve (Light blue)	35.99 (1.417) / 8.30 (0.327)	13.8
K	2-3 Shift Valve (White)	29.0 (1.14) / 7.5 (0.30)	12.29
L	B-3 Control Valve	28.09 (1.106) / 7.8 (0.307)	12.20
M	B-3 Control Valve (White)	22.28 (0.877) / 7.70 (0.303)	9.85

2. RETAINER



Mark	Retainer	Height / Width / Thickness mm (in.)
A	Lock-up Relay Valve	14.0 (0.551) / 5.0 (0.197) / 3.2 (0.126)
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