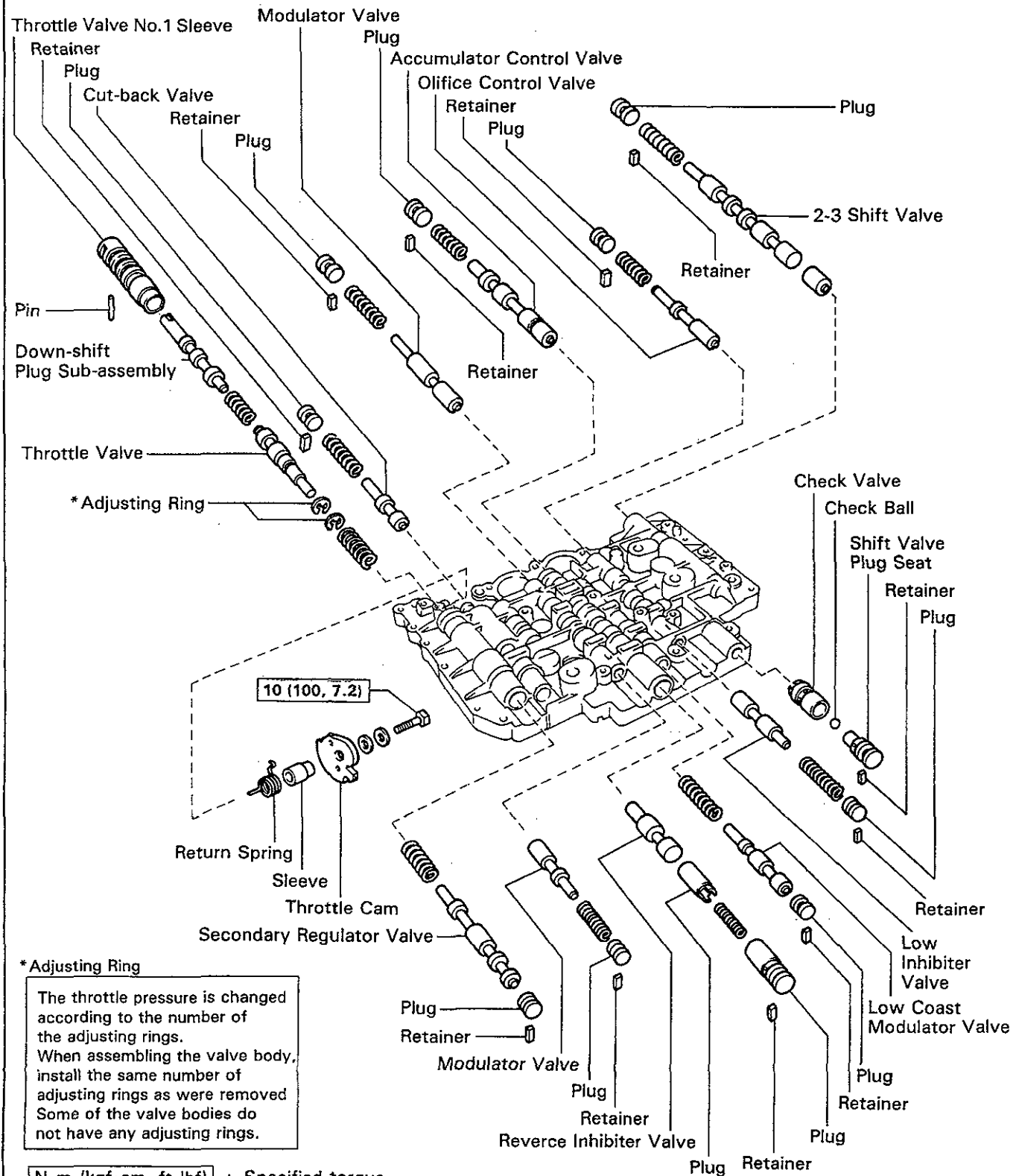


UPPER VALVE BODY COMPONENTS

AT08L-01



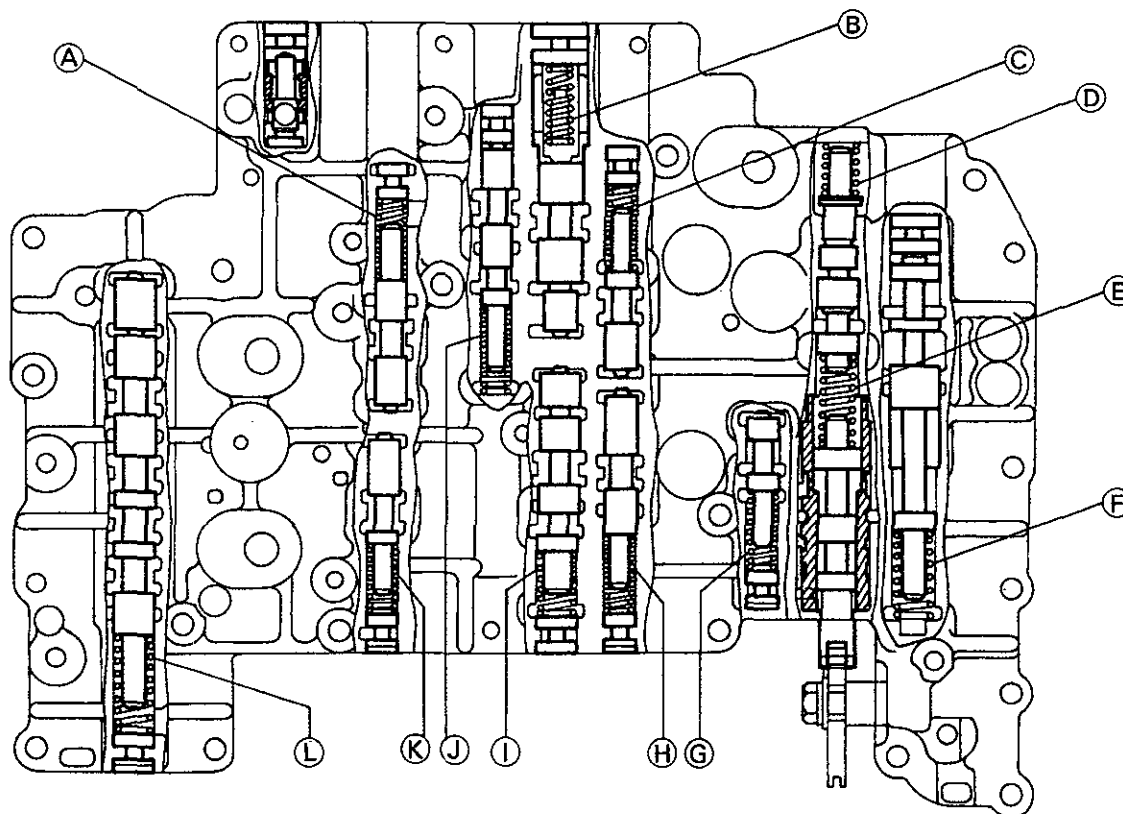
* Adjusting Ring

The throttle pressure is changed according to the number of the adjusting rings. When assembling the valve body, install the same number of adjusting rings as were removed. Some of the valve bodies do not have any adjusting rings.

N·m (kgf·cm, ft·lbf) : Specified torque

002667

VALVE BODY SPRINGS SPECIFICATIONS

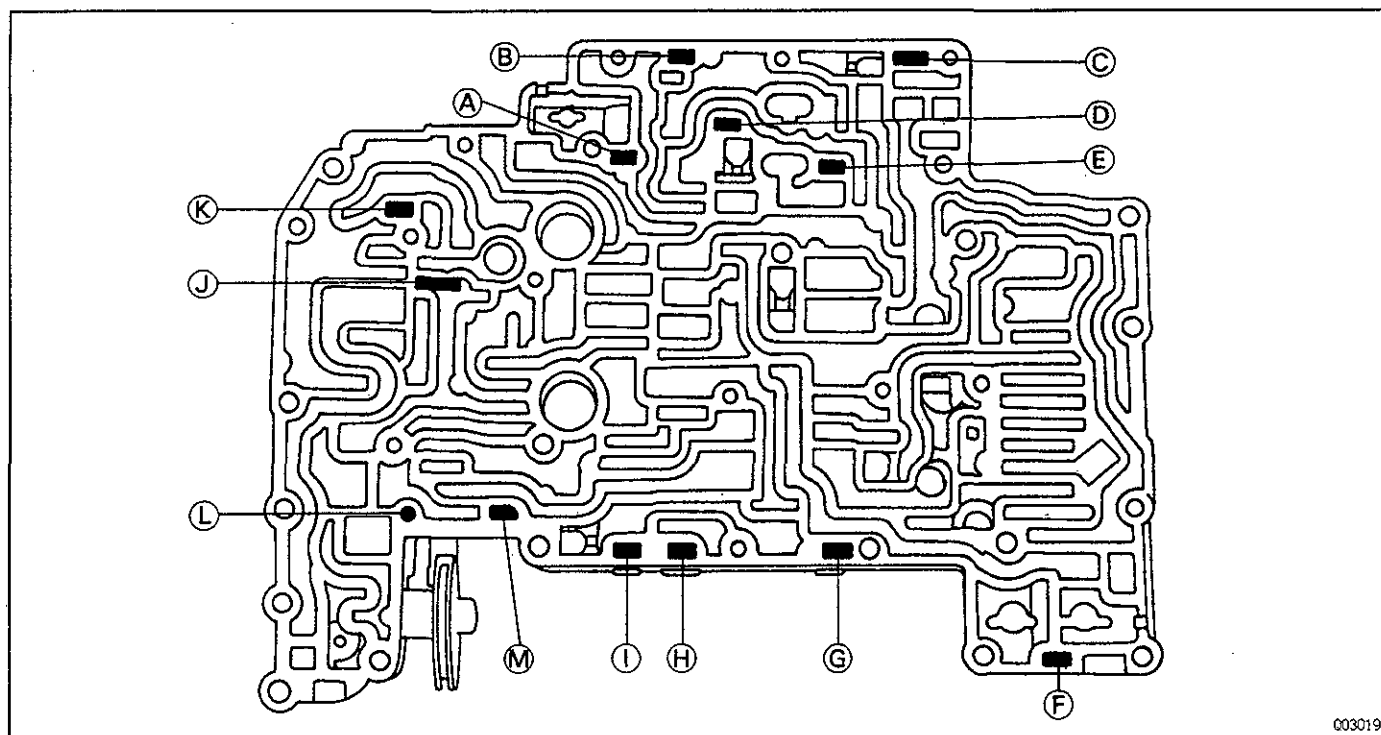


003017

Mark	Name (Color)	Free length x Outer Diameter mm (in.)	Total No. of coils
A	2—3 Shift Valve (Orange)	37.23 x 8.7 (1.466 x 0.343)	18.0
B	Reverse Inhibiter Valve (Light Blue)	29.3 x 7.9 (1.154 x 0.311)	20.0
C	Modulator Valve (Brown)	31.8 x 7.6 (1.252 x 0.299)	17.0
D	Throttle Valve (White)	25.3 x 9.2 (0.996 x 0.362)	9.5
E	Throttle Valve (Blue)	26.85 x 8.97 (1.057 x 0.353)	10.5
F	Secondary Regulator Valve (None)	46.0 x 16.7 (1.811 x 0.657)	15.0
G	Cut—back Valve (Purple)	30.44.0 x 7.3 (1.198 x 0.287)	16.0
H	Lock—up Signal Valve (Purple)	30.44 x 7.3 (1.198 x 0.287)	16.0
I	Accumulator Control Valve (Green)	27.4 x 10.3 (1.079 x 0.406)	10.5
J	Low Coast Modulator Valve (Red)	31.8 x 7.3 (1.252 x 0.287)	16.0
K	Orifice Control Valve (Yellow)	38.97 x 8.6 (1.534 x 0.339)	18.0
L	Low Inhibiter Valve (Purple)	30.44 x 7.3 (1.198x0.287)	16.0

RETAINER, PINS AND CHECK BALLS LOCATION

1. RETAINERS AND PINS

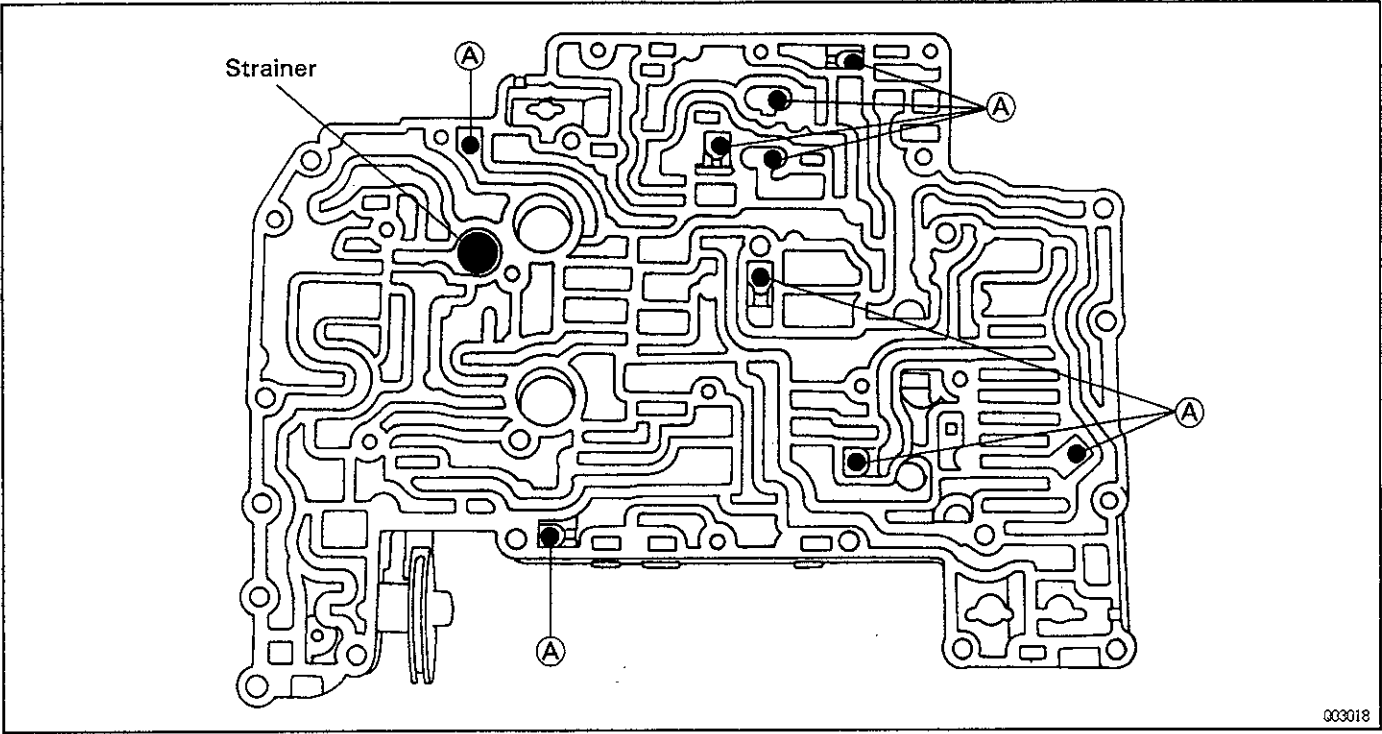


003019

Mark	Name	Length x Width x Thickness or diameter	mm (in.)
A	Retainer for Modulator Valve Plug	16.0 x 5.0 x 3.2 (0.630 x 0.197 x 0.126)	
B	Retainer for Reverse Inhibiter Valve Sleeve Plug	13.5 x 5.0 x 3.2 (0.531 x 0.197 x 0.126)	
C	Retainer for Check Valve Sleeve Plug	13.5 x 5.0 x 3.2 (0.531 x 0.197 x 0.126)	
D	Retainer for Low Coast Modulator Valve Plug	16.0 x 5.0 x 3.2 (0.630 x 0.197 x 0.126)	
E	Retainer for Low Inhibiter Valve Plug	13.5 x 5.0 x 3.2 (0.531 x 0.197 x 0.126)	
F	Retainer for 2-3 Shift Valve Plug	13.5 x 5.0 x 3.2 (0.531 x 0.197 x 0.126)	
G	Retainer for Orifice Control Valve plug	16.0 x 5.0 x 3.2 (0.630 x 0.197 x 0.126)	
H	Retainer for Accumulator Control Valve Plug	16.0 x 5.0 x 3.2 (0.630 x 0.197 x 0.126)	
I	Retainer for Lock-up Signal Valve Plug	16.0 x 5.0 x 3.2 (0.630 x 0.197 x 0.126)	
J	Stopper for Throttle Valve	—	
K	Retainer for Secondary Regulator Valve Plug	18.0 x 5.0 x 3.2 (0.709 x 0.197 x 0.126)	
L	Pin for Throttle Valve Sleeve	23.8 x 3.0 (0.937 x 0.118)	
M	Retainer for Cut-back Valve Plug	16.0 x 5.0 x 3.2 (0.630 x 0.197 x 0.126)	

2. CHECK BALLS

AT



Mark	Name	Diameter	mm (in.)
A	Check Ball	6.4 (0.252)	