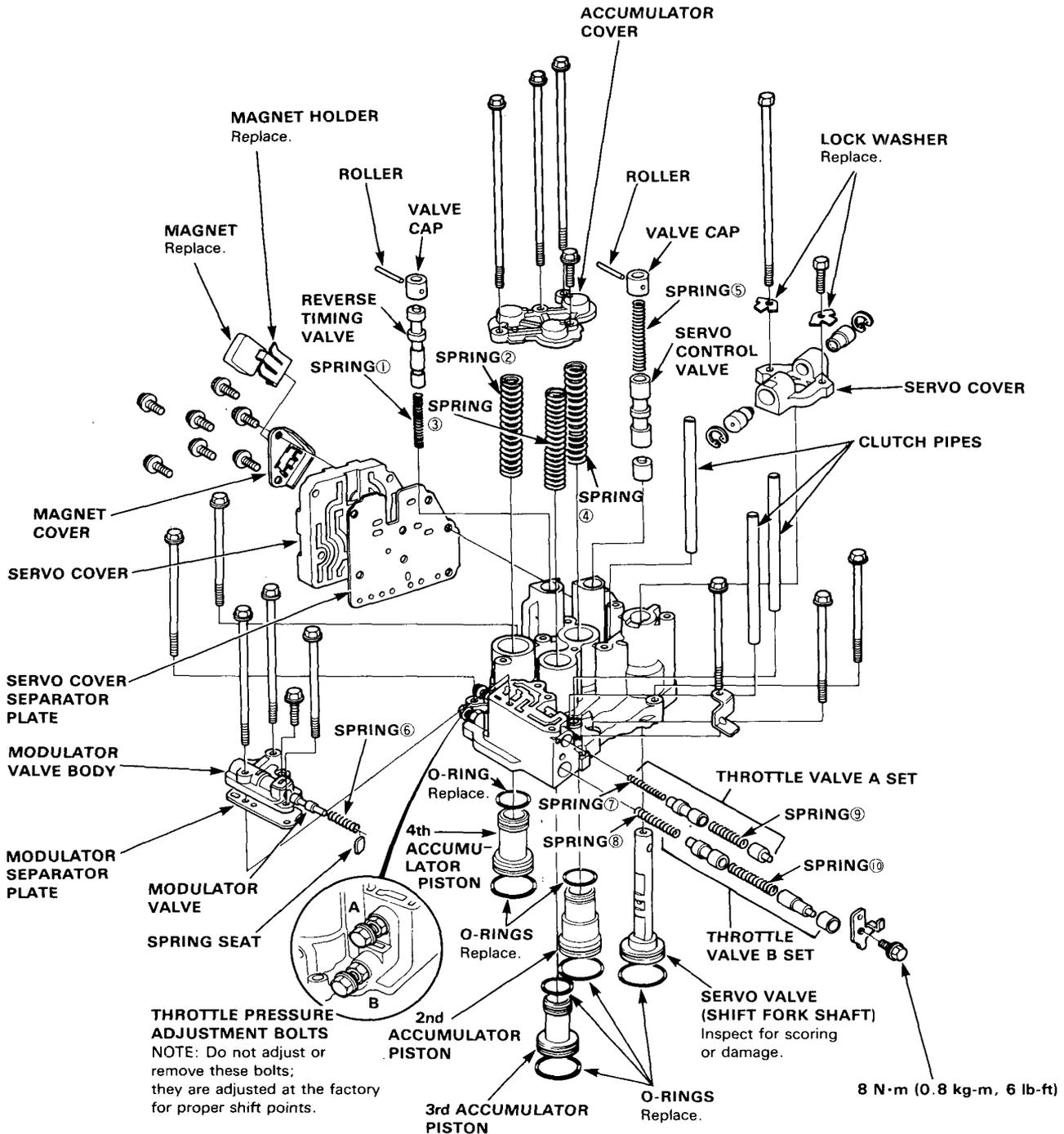


# Servo Valve Body

## Disassembly/Inspection/Reassembly

### NOTE:

- Clean all parts thoroughly in solvent or carburetor cleaner, and dry with compressed air. Blow out all passages.
- Check all valves for free movement. If any fail to slide freely, see Valve Body Repair.



8 N·m (0.8 kg-m, 6 lb-ft)

\* All Bolts Torque: 12 N·m (1.2 kg-m, 9 lb-ft)



## Spring Specifications

Unit of length mm (in.)

No.	Spring	Standard (New)			
		Wire Dia.	O.D.	Free Length	No. of Coils
①	Reverse timing spring	0.7(0.028)	5.6(0.220)	43.8(1.724)	21.7
②	4th accumulator spring	3.2(0.126)	18.6(0.732)	78.3(3.083)	10
③	3rd accumulator spring	2.7(0.106)	15.5(0.610)	80.0(3.150)	14.8
④	2nd accumulator spring	3.5(0.138)	20.2(0.795)	76.7(3.020)	9.6
⑤	Servo control spring	1.0(0.039)	7.6(0.299)	44.0(1.732)	18.2
⑥	Modulator spring	1.2(0.047)	9.4(0.370)	27.2(1.071)	8
		1.2(0.047)	9.4(0.370)	26.3(1.035)	8
⑦	Throttle A adjusting spring	0.8(0.031)	6.2(0.244)	27.0(1.063)	8.5
⑧	Throttle B adjusting spring	0.8(0.031)	6.2(0.244)	30.0(1.181)	8
⑨	Throttle A spring	1.0(0.039)	8.5(0.335)	22.2(0.874)	6
		1.0(0.039)	8.5(0.335)	22.1(0.870)	5.5
⑩	Throttle B spring	1.4(0.055)	8.5(0.335)	41.4(1.630)	8.4