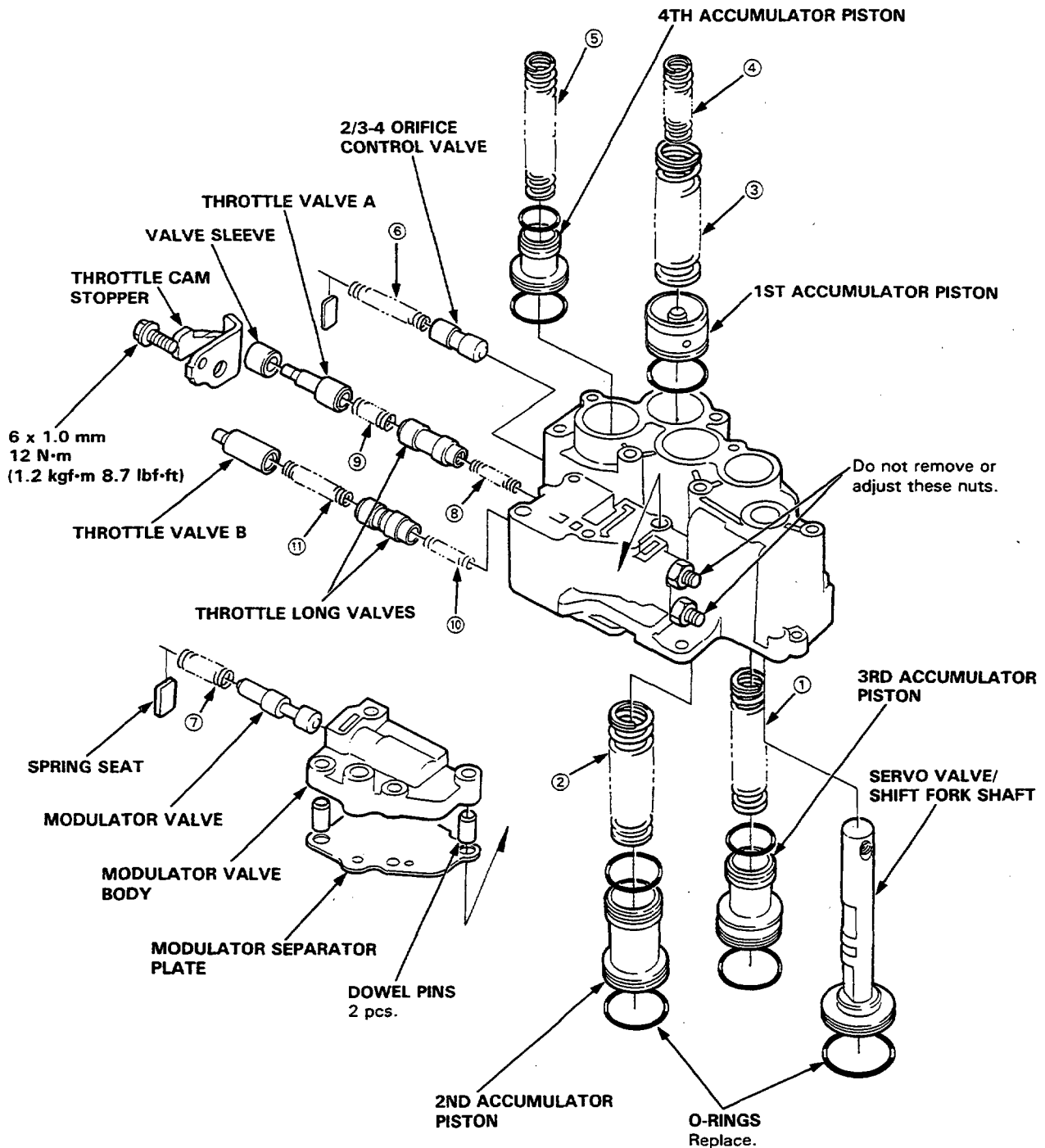


Servo Body/Modulator Valve Body

Disassembly/Inspection/Reassembly

NOTE:

- Clean all parts thoroughly in solvent or carburetor cleaner and dry with compressed air.
- Blow out all passages.
- Replace valve body as an assembly if any parts are worn or damaged.
- Coat all parts with ATF before reassembly.
- Replace the O-rings.





SPRING SPECIFICATIONS

Unit of length: mm (in)

No.	Spring	Standard (New)			
		Wire Dia.	O.D.	Free Length	No. of Coils
①	3rd accumulator spring	2.6 (0.102)	17.5 (0.689)	91.8 (3.614)	15.8
②	2nd accumulator spring	3.5 (0.138)	22.0 (0.866)	77.0 (3.031)	9.5
③	1st accumulator spring A	2.6 (0.102)	24.3 (0.957)	101.9 (4.012)	11.6
④	1st accumulator spring B	2.3 (0.091)	*9.9 (0.390)	49.0 (1.929)	4.6
⑤	4th accumulator spring	2.6 (0.102)	16.0 (0.630)	90.1 (3.547)	15.6
⑥	2/3-4 orifice control valve spring	1.0 (0.039)	8.6 (0.339)	51.9 (2.043)	19.8
⑦	Modulator valve spring	1.2 (0.047)	*7.0 (0.276)	27.2 (1.071)	8.0
		1.2 (0.047)	*7.0 (0.276)	26.3 (1.035)	8.0
⑧	Throttle valve A adjusting spring	0.8 (0.031)	6.2 (0.244)	27.0 (1.063)	8.5
		1.1 (0.043)	8.5 (0.335)	22.3 (0.878)	8.1
⑨	Throttle valve A spring	1.0 (0.039)	8.5 (0.335)	22.2 (0.874)	6.0
		1.1 (0.043)	8.5 (0.335)	22.3 (0.878)	7.6
		1.0 (0.039)	8.5 (0.335)	22.1 (0.870)	5.5
⑩	Throttle valve B adjusting spring	0.8 (0.031)	6.2 (0.244)	30.0 (1.181)	8.0
		1.4 (1.653)	8.5 (0.335)	41.5 (1.634)	10.5
⑪	Throttle valve B spring	1.4 (1.653)	8.5 (0.335)	41.5 (1.634)	11.2
		1.4 (1.653)	8.5 (0.335)	41.6 (1.638)	12.4

*: Inside diameter