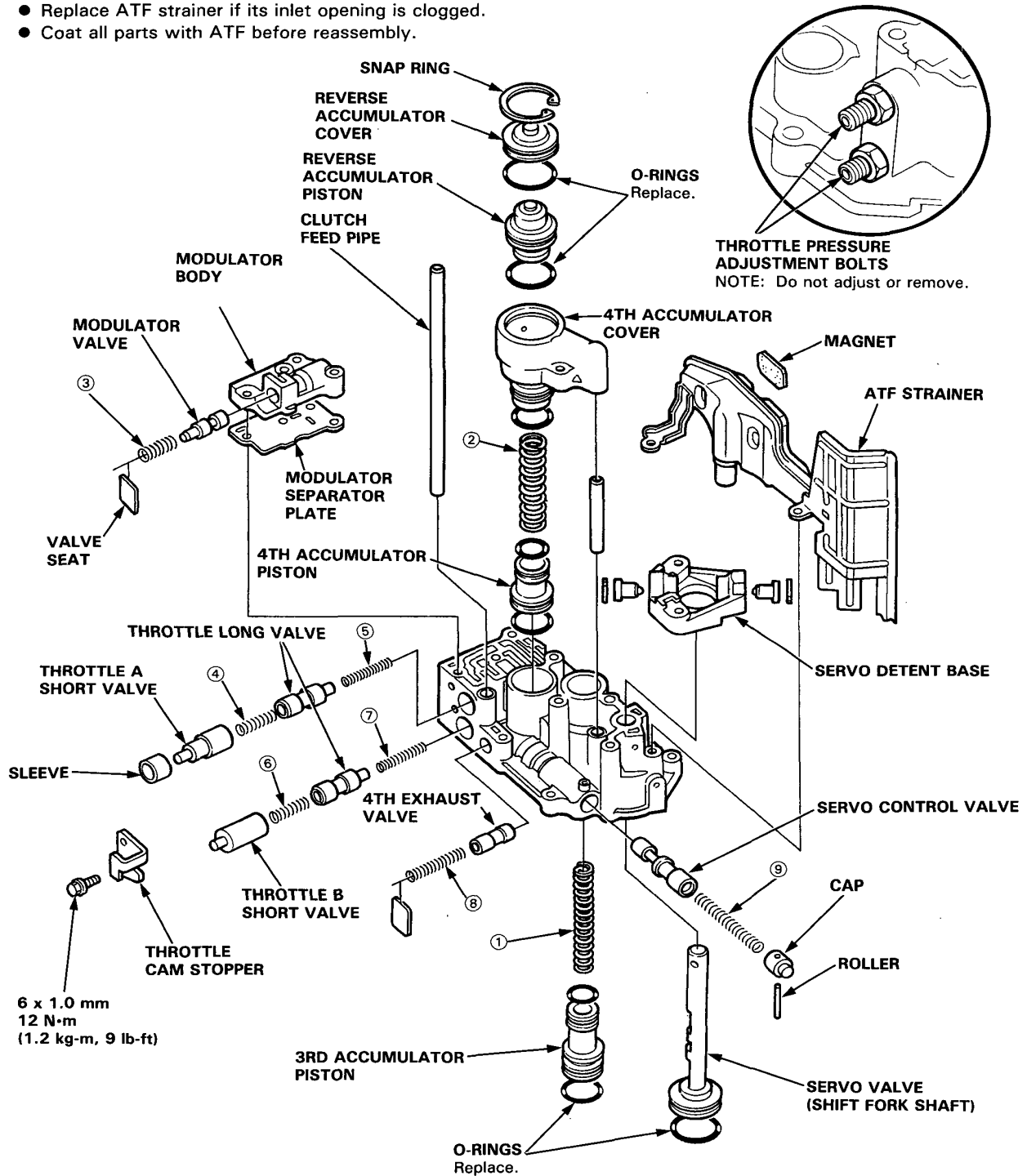


# Servo Body

## Disassembly/Inspection/Reassembly

### NOTE:

- Clean all parts thoroughly in solvent or carburetor cleaner, and dry with compressed air. Blow out all passages.
- Replace the servo body as an assembly if any parts are worn or damaged.
- Replace ATF strainer if its inlet opening is clogged.
- Coat all parts with ATF before reassembly.





## 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)	78.6 (3.094)	11
②	4th Accumulator Spring	2.6 (0.102)	16.0 (0.630)	84.6 (3.331)	14.3
③	Modulator Spring	F20A2 1.2 (0.047)	9.4 (0.370)	27.2 (1.071)	8.0
		F20A3 1.2 (0.047)	9.4 (0.370)	26.3 (1.035)	8.0
④	Throttle A Spring	1.0 (0.039)	8.5 (0.335)	21.0 (0.827)	5.8
		1.0 (0.039)	8.5 (0.335)	21.0 (0.827)	5.4
		1.0 (0.039)	8.5 (0.335)	22.2 (0.874)	6.0
		1.0 (0.039)	8.5 (0.335)	22.1 (0.870)	5.5
⑤	Throttle A Adjusting Spring	0.8 (0.031)	6.2 (0.244)	27.0 (1.063)	8.5
⑥	Throttle B Spring	1.4 (0.055)	8.5 (0.335)	41.6 (1.638)	14.0
		1.4 (0.055)	8.5 (0.335)	41.5 (1.634)	10.5
		1.4 (0.055)	8.5 (0.335)	41.5 (1.634)	11.2
		1.4 (0.055)	8.5 (0.335)	41.6 (1.638)	12.4
⑦	Throttle B Adjusting Spring	0.8 (0.031)	6.2 (0.244)	30.0 (1.181)	8
⑧	4th Exhaust Spring	0.8 (0.031)	6.1 (0.240)	51.1 (2.012)	26.6
⑨	Servo Control Spring	0.9 (0.035)	6.4 (0.252)	32.5 (1.280)	17.5

### NOTE:

- After disassembly of the ATF strainer, check that it is in good condition, and the inlet opening is not clogged. Replace the strainer with a new one if it is clogged or damaged.
- The strainer can be reused if it is not clogged. Clean the inlet opening thoroughly with compressed air before reinstalling it.

