

# Regulator 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, see Valve Body Repair.

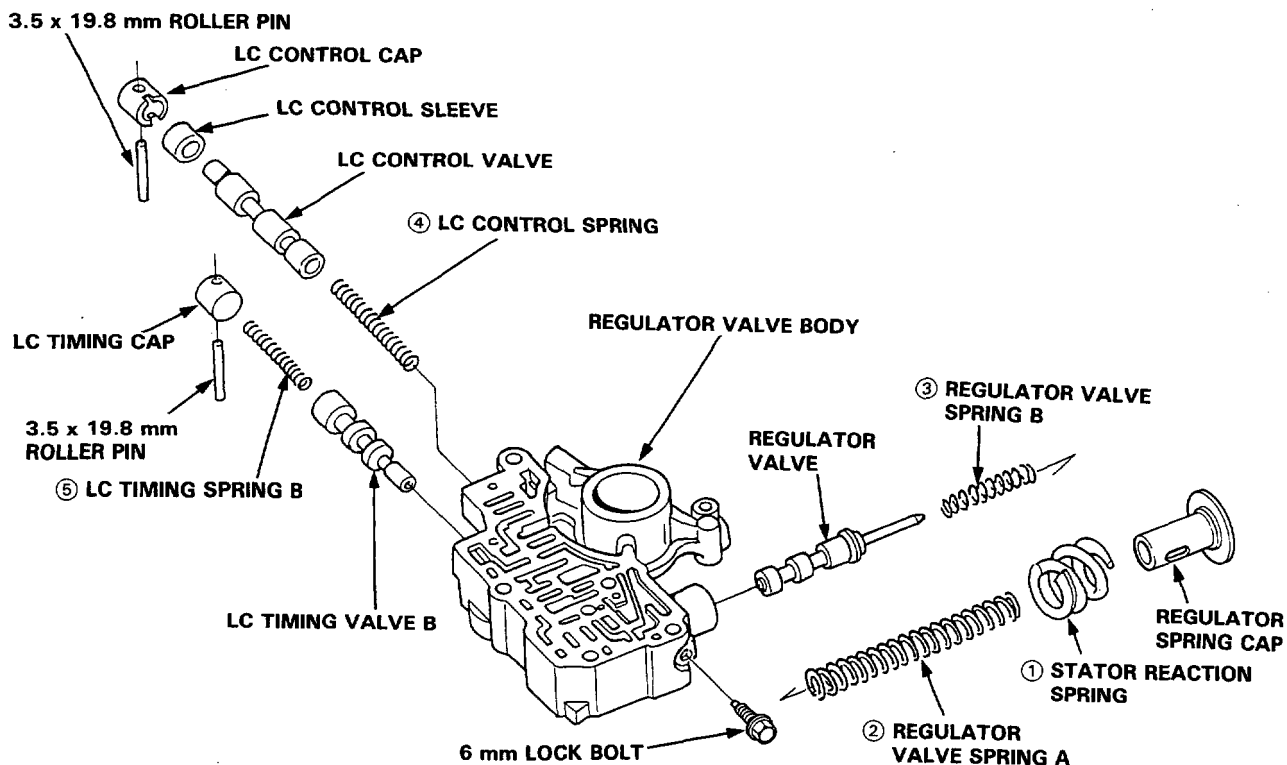
1. Hold the regulator spring cap in place while removing the stopper bolt. Once the bolt is removed, release the spring cap slowly.

**CAUTION:** The regulator spring cap can pop out when the lock bolt is removed.

2. Reassembly is in the reverse order of disassembly.

### NOTE:

- Coat all parts with ATF.
- Align the hole in the regulator spring cap with the hole in the valve body, press the spring cap into the body, and tighten the lock bolt.



### Spring Specifications

Unit of length: mm (in)

No.	Spring	Standard (New)			
		Wire Dia.	O.D.	Free Length	No. of Coils
①	Stator reaction spring	6.0 (0.236)	38.4 (1.512)	30.3 (1.193)	2
②	Regulator valve spring A	1.8 (0.071)	14.7 (0.579)	87.4 (3.441)	16.5
③	Regulator valve spring B	1.8 (0.071)	9.6 (0.378)	44.0 (1.732)	7.5
④	Lock-up control spring	0.8 (0.031)	6.6 (0.260)	39.5 (1.555)	25
⑤	Lock-up timing spring B	0.9 (0.035)	5.6 (0.220)	40.2 (1.583)	
				41.0 (1.614)	
				40.7 (1.602)	30