



# 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 freely, see Valve Body Repair.

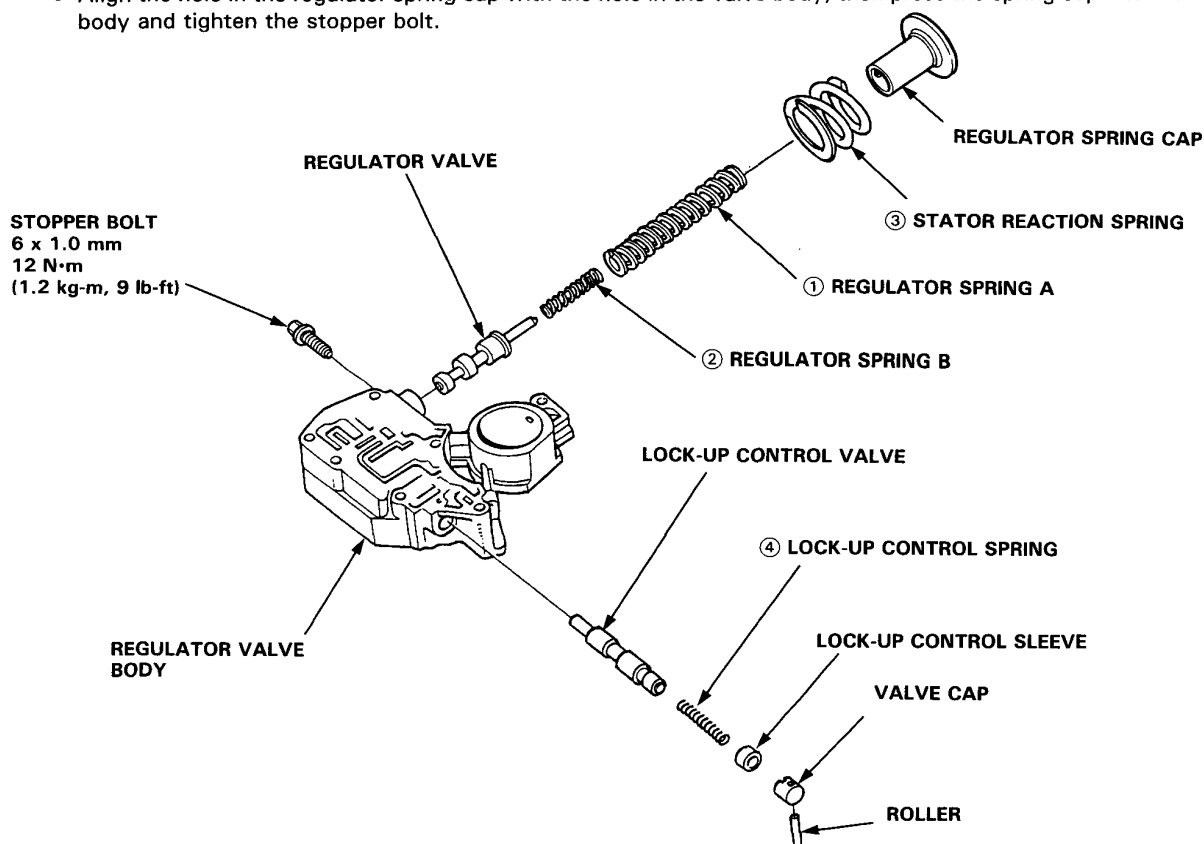
1. Hold the regulator spring cap in place while removing the stopper bolt. Once the bolt is removed, release the spring cap slowly.

**CAUTION:** The regulator spring cap can pop out when the stopper 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, then press the spring cap into the valve body and tighten the stopper bolt.



## Spring Specifications

Ref. No.	Spring	Standard			
		Wire Dia. mm (in)	O.D. mm (in)	Free Length mm (in)	No. of Coils
①	Regulator valve	1.8 (0.071)	14.7 (0.579)	85.1 (3.350)	16.5
	Spring A	1.8 (0.071)	14.7 (0.579)	88.6 (3.488)	16.5
②	Regulator valve spring B	1.8 (0.071)	9.6 (0.378)	44.0 (1.732)	7.5
③	Stator reaction spring	6.0 (0.236)	38.4 (1.512)	30.3 (1.193)	2
④	Lock-up control spring	0.7 (0.028)	6.6 (0.260)	38.0 (1.496)	14.1