

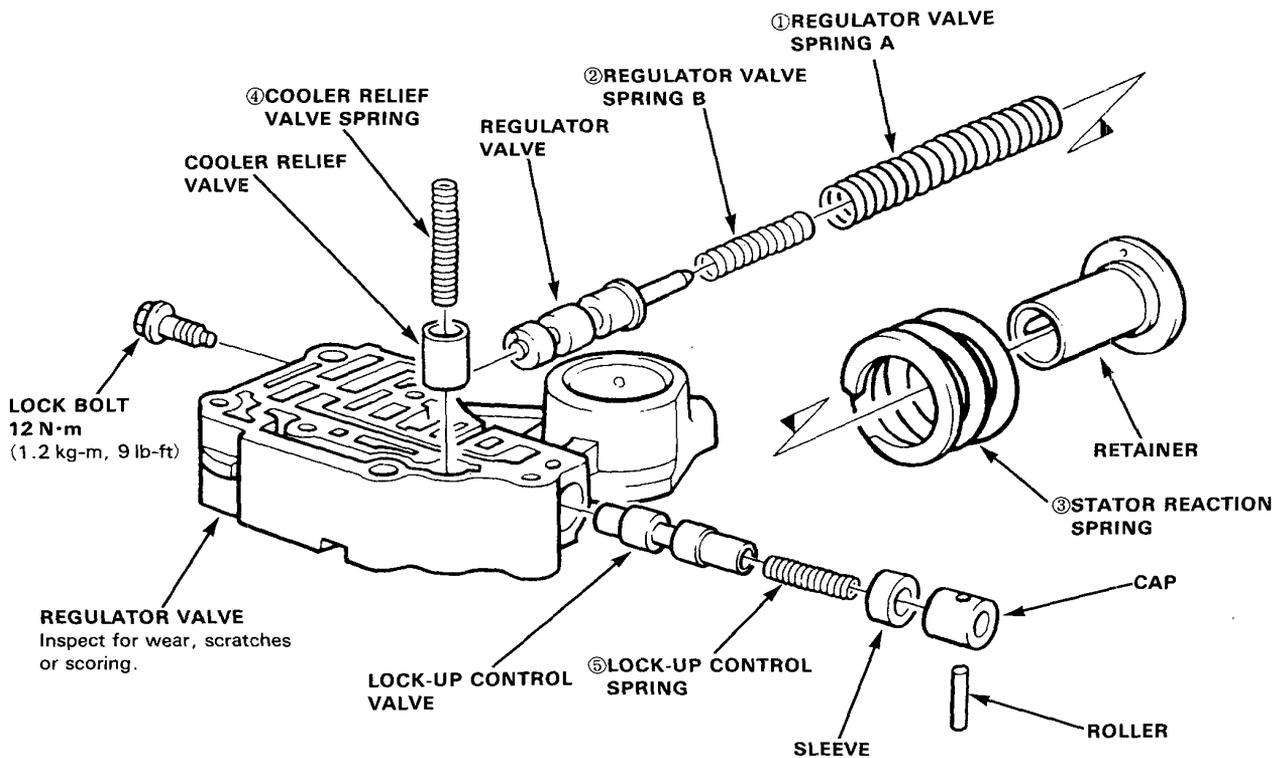
# Regulator Valve Body

## Disassembly/Inspection/Reassembly

**NOTE:**

- Clean all parts thoroughly in solvent or carburetor cleaner.
- Replace valve body as an assembly if any parts are worn or damaged.
- Check all valves for free movement; if any fail to slide freely, see Valve Body Repair .
- Coat all parts with ATF before reassembly.

1. Hold the retainer in place while removing the lock bolt. Once the bolt is removed, release the retainer slowly.
2. Reassembly is in the reverse order of disassembly.  
NOTE: Align the hole in the retainer with the hole in the valve body, then press the retainer into the valve body and tighten the lock bolt.



Unit of length mm (in.)

Spring Specifications		Standard (New)			
No.	Spring	Wire Dia.	O.D.	Free Length	No. of Coils
①	Regulator valve spring A	1.58 x 2.00 (0.062 x 0.079)	14.7(0.579)	86.5(3.406)	20.9
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	Cooler relief valve spring	1.1(0.043)	8.4(0.331)	36.4(1.433)	12
⑤	Lock-up control spring	0.7(0.028)	6.6(0.260)	32.5(1.280)	14