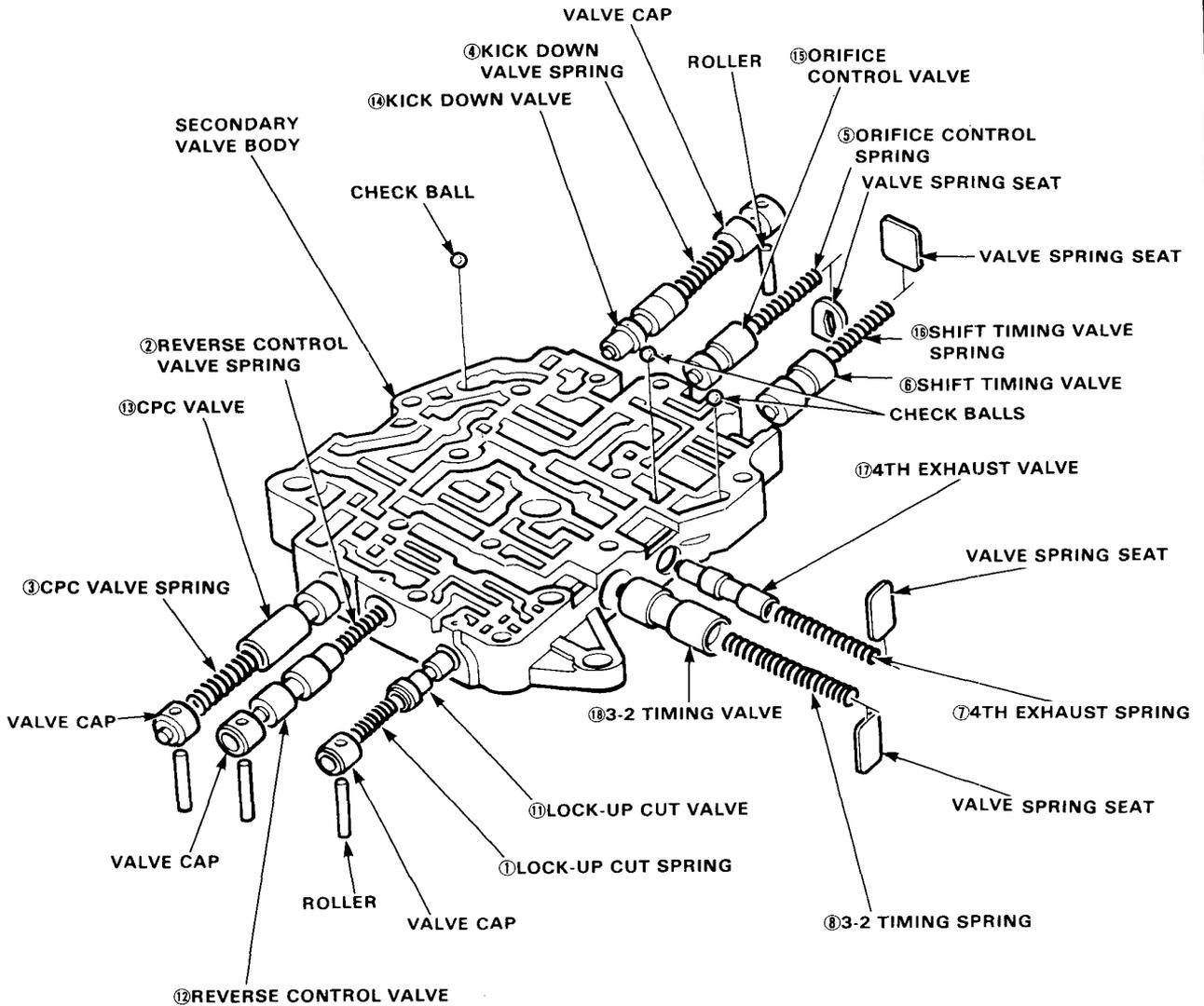


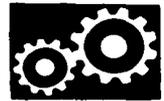
# Secondary Valve Body

## 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 .
- Replace as an assembly if any parts are worn or damaged.





# Spring Specifications

Unit of length mm (in.)

No.	Spring	Standard (New)			
		Wire Dia.	O.D.	Free Length	No. of Coils
①	Lock-up cut spring	0.7(0.028)	7.6(0.299)	29.0(1.142)	18
②	Reverse control spring	0.7(0.028)	7.6(0.299)	37.2(1.465)	15.3
③	CPC valve spring	1.4(0.055)	9.4(0.370)	31.6(1.244)	10.9
④	Kick down valve spring	0.9(0.035)	10.1(0.398)	40.8(1.606)	14.5
⑤	Orifice control spring	0.9(0.035)	6.1(0.240)	35.9(1.413)	20
⑥	Shift timing spring	0.9(0.035)	8.6(0.339)	42.9(1.689)	21.4
⑦	4th exhaust spring	0.9(0.035)	6.1(0.240)	43.7(1.720)	20.3
⑧	3-2 timing spring	1.2(0.047)	7.7(0.303)	45.1(1.776)	19.8

