

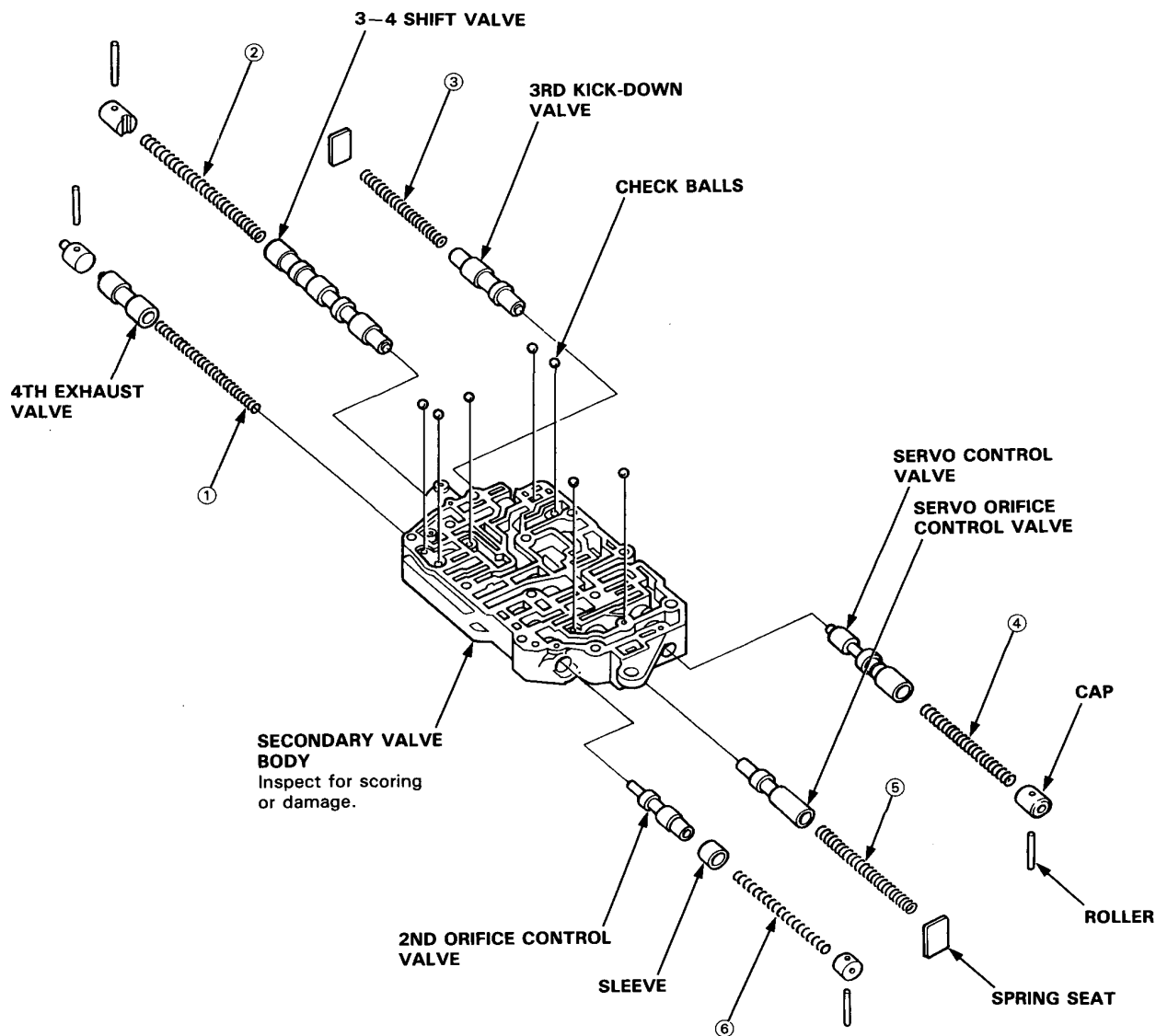
# Secondary Valve Body

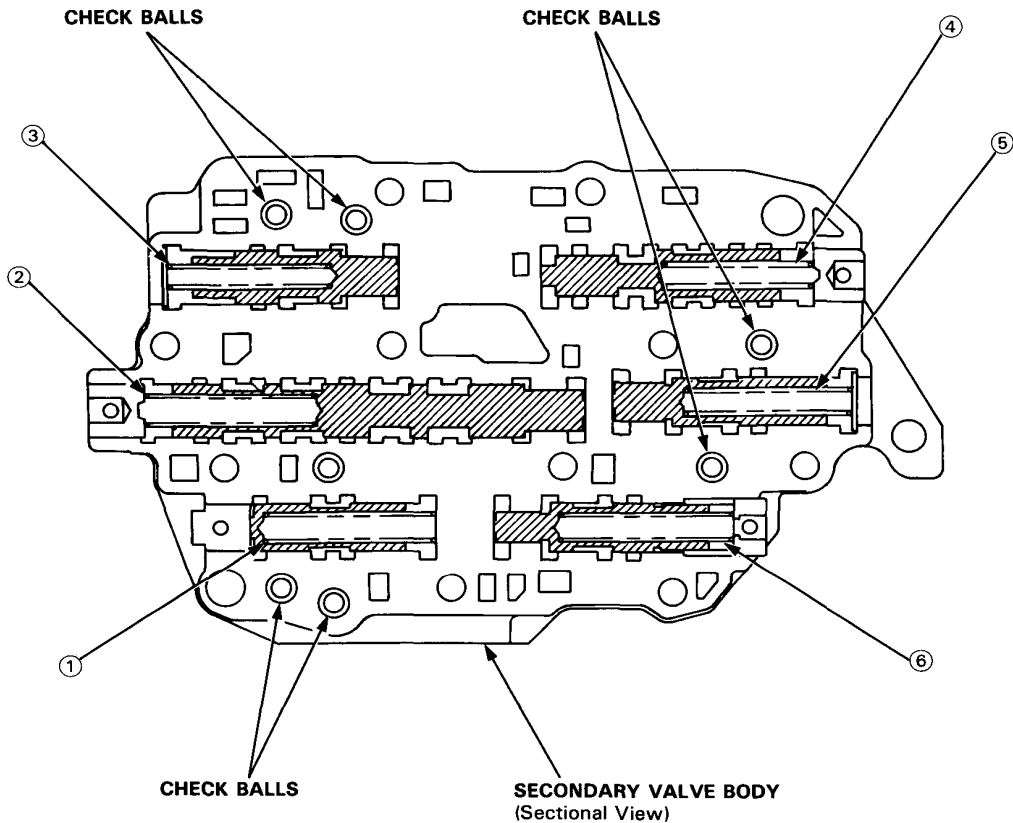
## Disassembly/Inspection/Reassembly

### 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.
- Coat all parts with ATF before assembling.
- Replace the valve body as an assembly if any parts are worn or damaged.

**CAUTION:** Do not use a magnet to remove the check balls; it may magnetize the balls.





## SPRING SPECIFICATIONS

Unit of length: mm (in)

No.	SPRINGS	STANDARD (NEW)			
		WIRE DIA.	O.D.	FREE LENGTH	No. of COILS
①	4th exhaust valve spring	0.9 (0.035)	7.1 (0.280)	60.8 (2.394)	28.9
②	3—4 shift valve spring	0.9 (0.035)	7.6 (0.299)	57.0 (2.244)	26.8
③	3rd kick-down valve spring	1.1 (0.043)	7.6 (0.299)	48.3 (1.902)	23.3
④	Servo control valve spring	1.0 (0.039)	8.1 (0.319)	52.6 (2.071)	22.4
⑤	Servo orifice control valve spring	0.8 (0.031)	6.6 (0.260)	52.5 (2.067)	33.0
⑥	2nd orifice control valve spring	0.6 (0.024)	6.6 (0.260)	55.8 (2.200)	15.8