

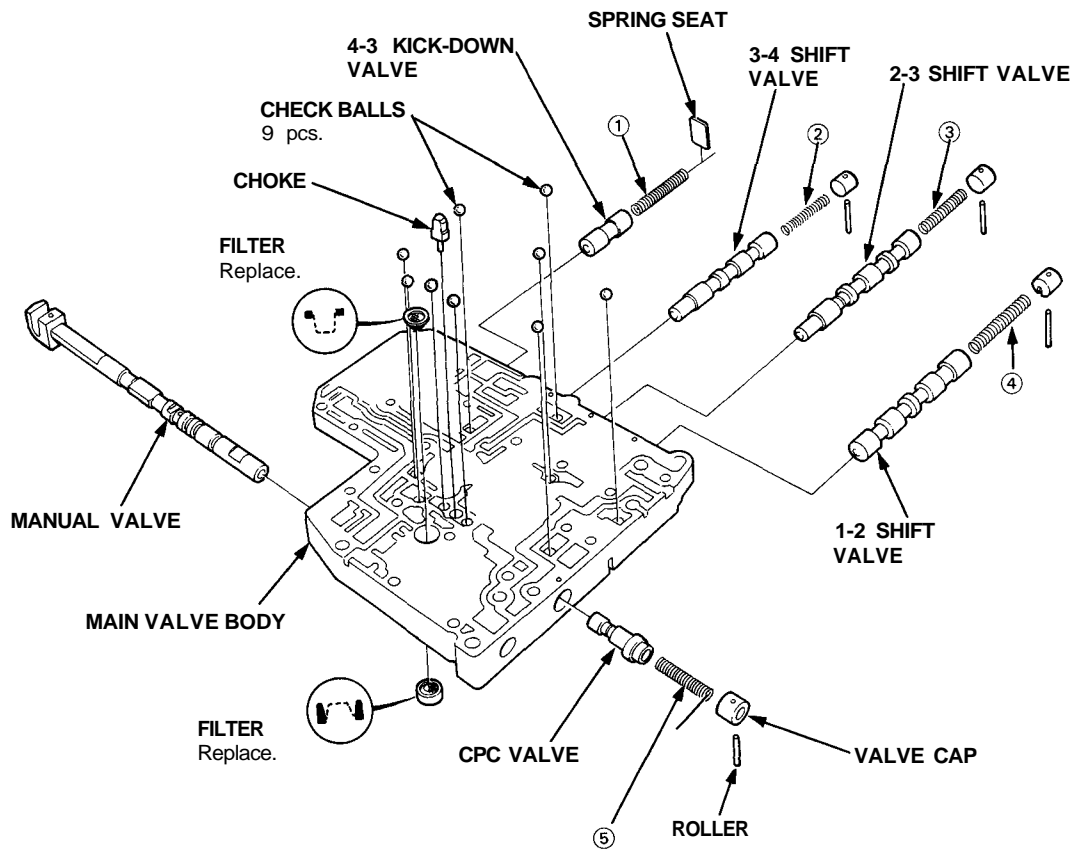
Main Valve Body

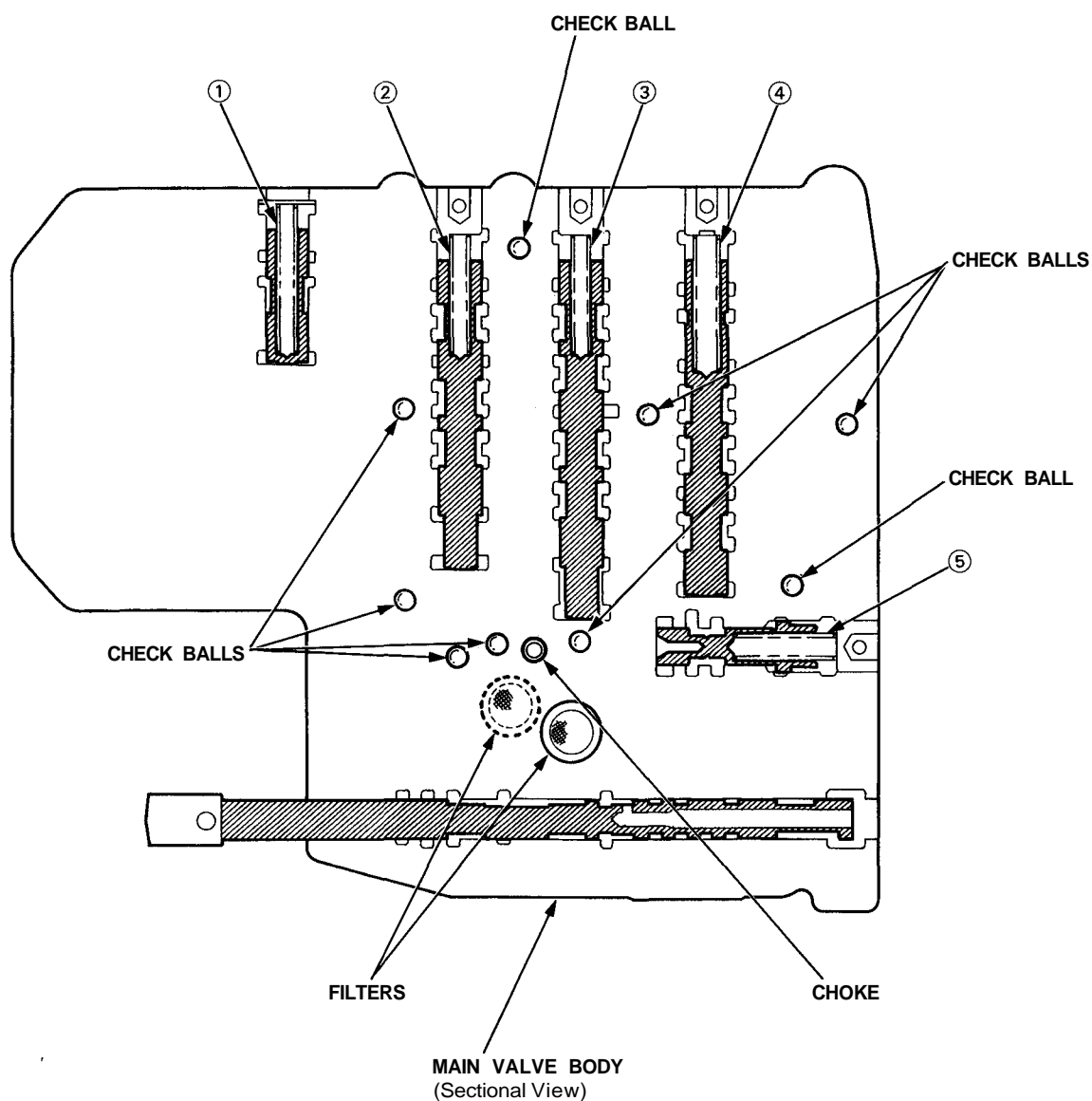
Disassembly/Inspection/Reassembly

NOTE:

- Clean all parts thoroughly in solvent or carburetor cleaner, and dry with compressed air.
- Blow out all passages.
- 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 on page [14-114](#).
- Coat all parts with ATF before reassembly.

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





SPRING SPECIFICATIONS

Unit: mm (in)

No.	Spring	Standard (New)			
		Wire Dia.	O.D.	Free Length	No. of Coils
①	4-3 kick-down valve spring	1.1 (0.043)	7.1 (0.280)	51.3 (2.020)	22.5
②	3-4 shift valve spring	0.8 (0.031)	6.6 (0.260)	42.1 (1.657)	22.0
③	2-3 shift valve spring	0.8 (0.031)	6.6 (0.260)	42.1 (1.657)	22.0
④	1-2 shift valve spring	0.9 (0.035)	7.6 (0.299)	55.5 (2.185)	24.0
⑤	CPC valve spring	1.0 (0.039)	6.8 (0.268)	34.3 (1.350)	14.2