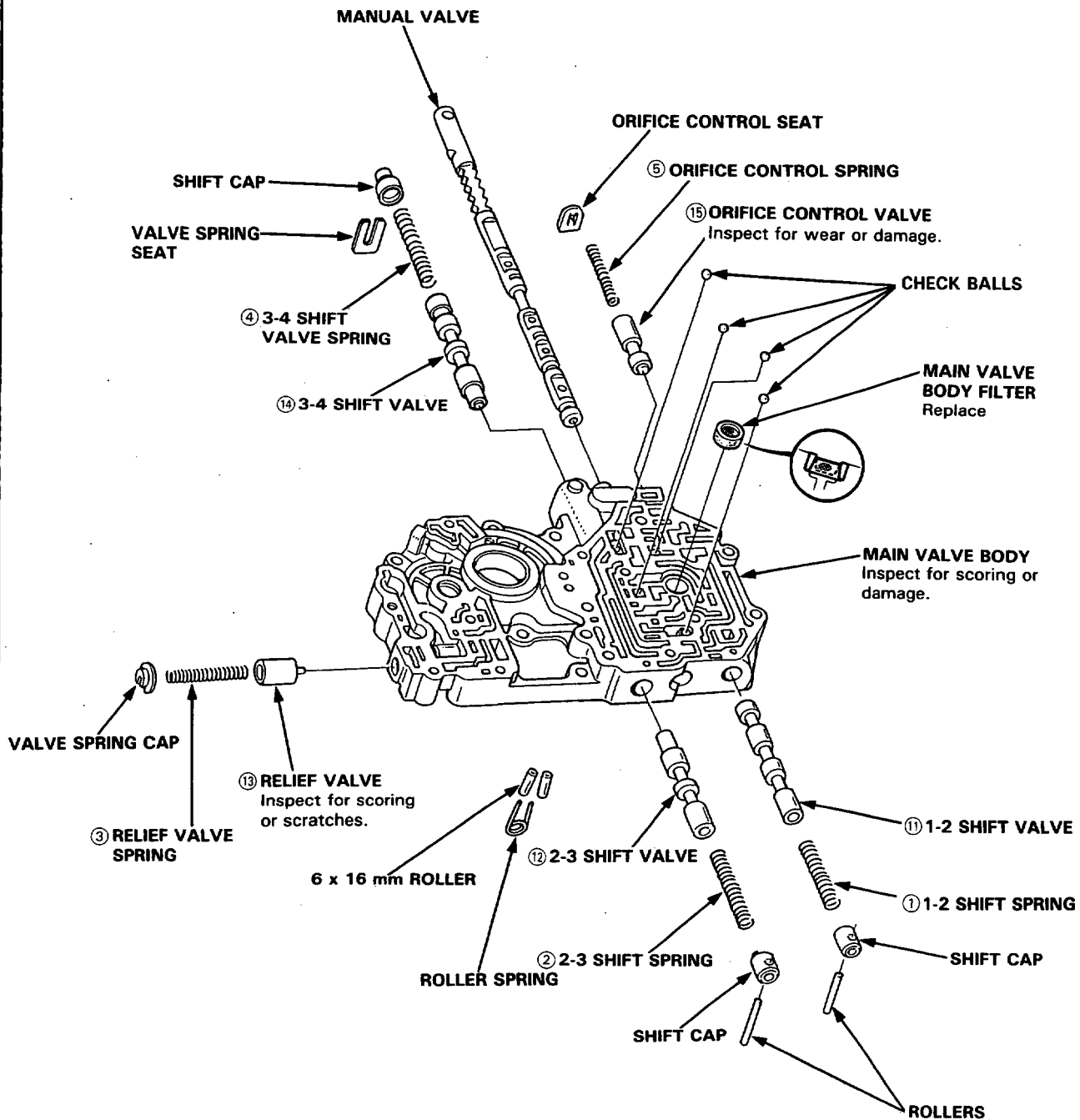


# Main Valve Body

## Disassembly/Inspection/Reassembly

### NOTE:

- Clean all parts thoroughly in solvent or carburetor cleaner, and dry with compressed air. Blow out all passages.
- Check all valves for free movement. If any fail to slide freely, see Valve Body Repair.
- Coat all parts with ATF before reassembly.





Unit of length: mm (in)

### Spring Specifications

No.	Spring	Standard (New)			
		Wire Dia.	O.D.	Free Length	No. of Coils
①	1-2 shift spring	0.9 (0.035)	8.6 (0.339)	40.4 (1.591)	14.5
②	2-3 shift spring	0.9 (0.035)	9.6 (0.378)	39.6 (1.559)	12
③	Relief valve spring	1.0 (0.039)	8.4 (0.331)	52.0 (2.047)	23
④	3-4 shift spring	0.7 (0.028)	5.6 (0.220)	48.3 (1.902)	27.8
⑤	Orifice control spring	0.9 (0.035)	6.1 (0.240)	35.9 (1.413)	20
—	Torque converter check valve spring (not shown, located under the main valve body)	1.1 (0.043)	8.4 (0.331)	36.4 (1.433)	12

### Sectional View

