

Main Valve Body

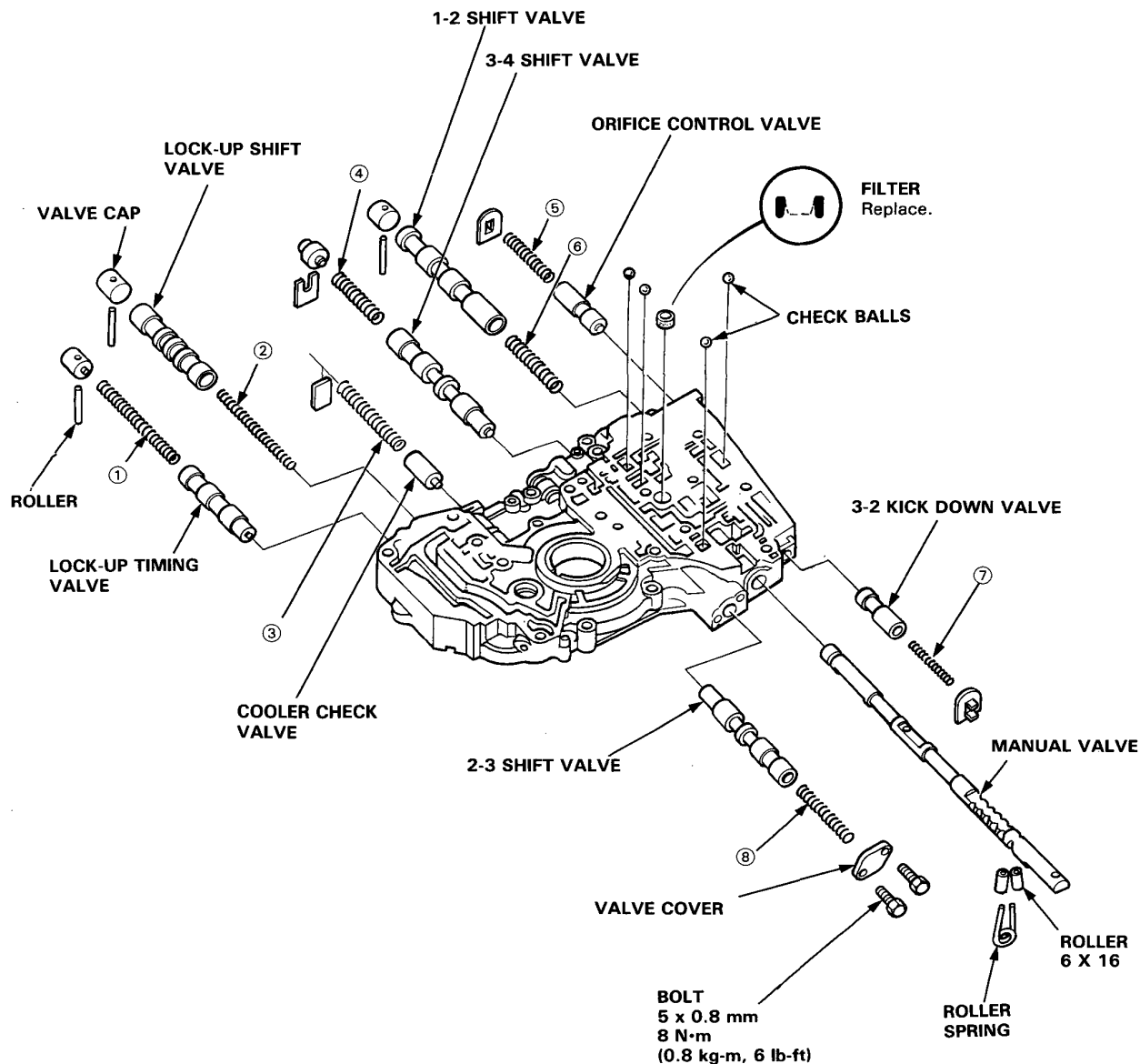


Disassembly/Inspection/Reassembly

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.

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



(cont'd)

Main Valve Body

Disassembly/Inspection/Reassembly (cont'd)

Spring Specifications

Ref. No.	Spring	Standard			
		Wire Dia. mm (in)	O.D. mm (in)	Free Length mm (in)	No. of Coils
①	Lock-up timing spring	0.8 (0.031)	6.6 (0.260)	60.8 (2.394)	40
②	Lock-up shift spring	0.9 (0.035)	7.6 (0.299)	73.7 (2.902)	32
③	Cooler check valve spring	1.1 (0.043)	8.4 (0.331)	46.8 (1.843)	17
④	3-4 shift spring	0.8 (0.031)	7.6 (0.299)	50.8 (2.000)	16
⑤	Orifice control spring	0.8 (0.031)	6.1 (0.240)	40.0 (1.575)	20.1
⑥	1-2 shift spring	1.0 (0.039)	9.6 (0.378)	41.5 (1.634)	14
⑦	3-2 kick down spring	1.0 (0.039)	6.4 (0.252)	37.1 (1.461)	19.2
⑧	2-3 shift spring	0.8 (0.031)	7.6 (0.299)	50.8 (2.000)	16

