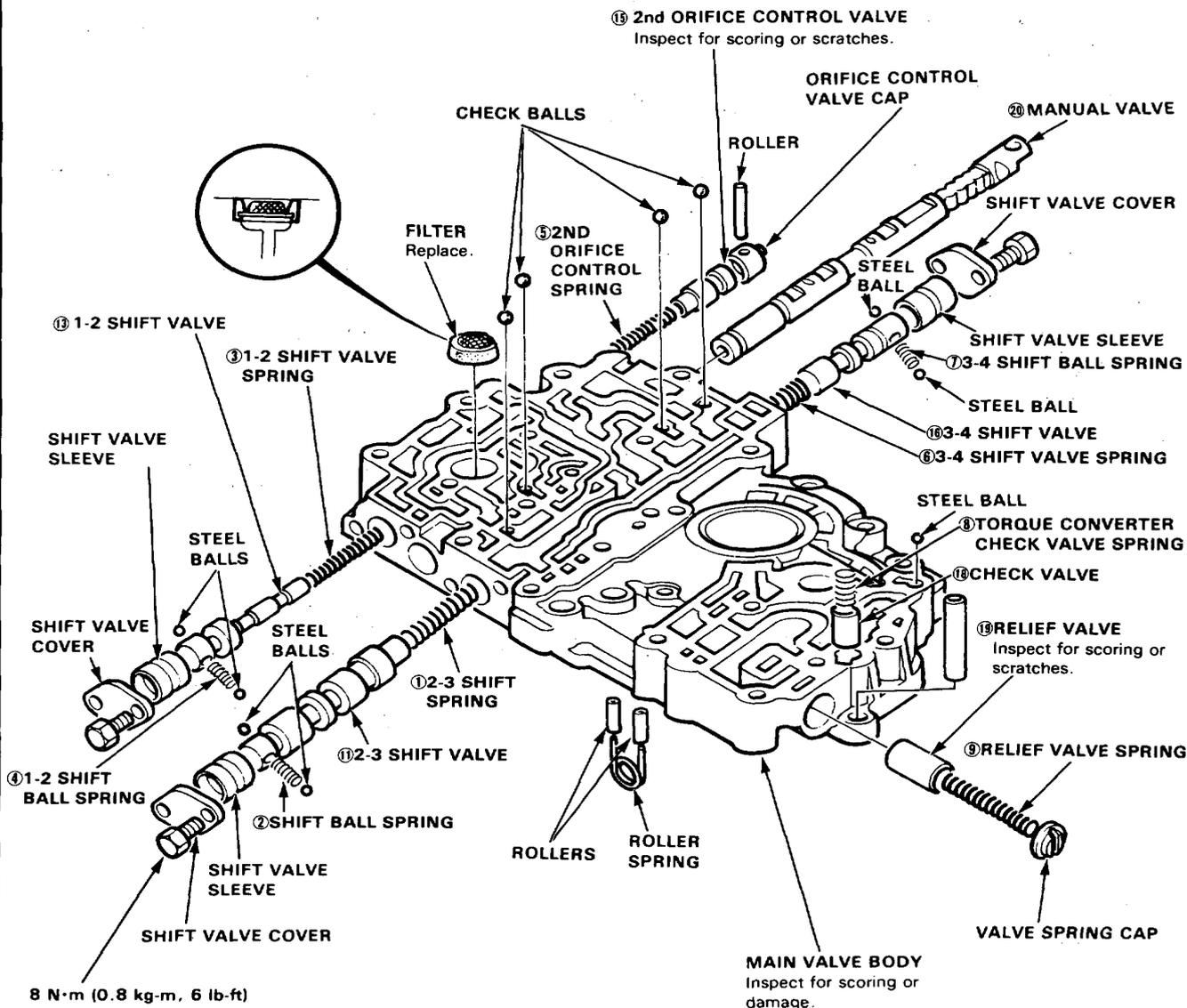


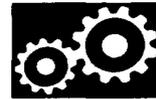
Main Valve Body

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.
- Coat all parts with ATF before reassembly.





Spring Specifications

Unit of length: mm (in)

No.	Spring	Standard (New)				
		Wire Dia	O. D.	Free Length	No. of Coils	
①	2-3 shift spring	0.7 (0.028)	7.6 (0.299)	43.0 (1.693)	12.7	
②	2-3 Shift ball spring	Carburetor	0.4 (0.016)	4.5 (0.177)	14.7 (0.579)	7.3
		DOHC	0.45 (0.018)	4.5 (0.177)	13.3 (0.524)	8
③	1-2 shift spring	Carburetor	0.5 (0.020)	4.5 (0.177)	46.8 (1.843)	35.1
		DOHC	0.5 (0.020)	4.4 (0.173)	48.5 (1.909)	35.1
④	1-2 shift ball spring	1.6 <i>l</i> Carburetor	0.4 (0.016)	4.5 (0.177)	11.3 (0.445)	8
		1.4 <i>l</i> and DOHC	0.45 (0.018)	4.5 (0.177)	12.7 (0.500)	11
⑤	2nd orifice control spring	0.8 (0.031)	6.6 (0.260)	46.3 (1.823)	27.6	
⑥	3-4 shift spring	Carburetor	0.7 (0.028)	9.6 (0.378)	32.9 (1.295)	6.4
		DOHC	0.8 (0.031)	9.6 (0.378)	33.9 (1.335)	11.3
⑦	3-4 shift ball spring	Carburetor	0.45 (0.018)	4.5 (0.177)	12.0 (0.472)	6.7
		DOHC	0.5 (0.020)	4.5 (0.177)	10.8 (0.25)	7.4
⑧	Torgue converter check spring	1.1 (0.043)	8.4 (0.331)	36.4 (1.433)	12	
⑨	Relief valve spring	1.0 (0.039)	8.4 (0.331)	52.0 (2.047)	23	

Sectional View

