

Servo 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.
- Replace valve body as assembly if any parts are worn or damaged.

SERVO VALVE RETURN SPRING FREE LENGTH

Standard	: 40.3 mm (1.59 in)
Service Limit:	36.7 mm (1.44 in)
Accumulator Spring O.D.	
2nd Accumulator Spring:	16.5 mm (0.65 in)
3rd Accumulator Spring:	16.0 mm (0.63 in)
4th Accumulator Spring:	18.6 mm (0.73 in)

Accumulator Spring Free Length

2nd Accumulator Spring	
Standard	87.7 mm (3.45 in)
Service Limit:	86.4 mm (3.40 in)
3rd Accumulator Spring	
Standard:	78.3 mm (3.08 in)
Service Limit:	77.1 mm (3.04 in)
4th Accumulator Spring	
Standard:	78.0 mm (3.07 in)
Service Limit:	76.8 mm (3.02 in)

