



VOLVO/SAAB AW50-42LE VALVE BODY EXPLODED VIEWS AND IDENTIFICATION OF COMPONENTS

Refer to Figure 1 for Solenoid identification and locations on the valve body.

Refer to Figure 2 for valve identification and locations in the "Upper" valve body.

Refer to Figure 3 for valve identification and locations in the "Center" valve body, "Front" side.

Refer to Figure 4 for valve identification and locations in the "Center" valve body, "Rear" side.

Refer to Figure 5 for valve identification and locations in the "Lower" valve body, "Front" side.

Refer to Figure 6 for valve identification and locations in the "Lower" valve body, "Rear" side.

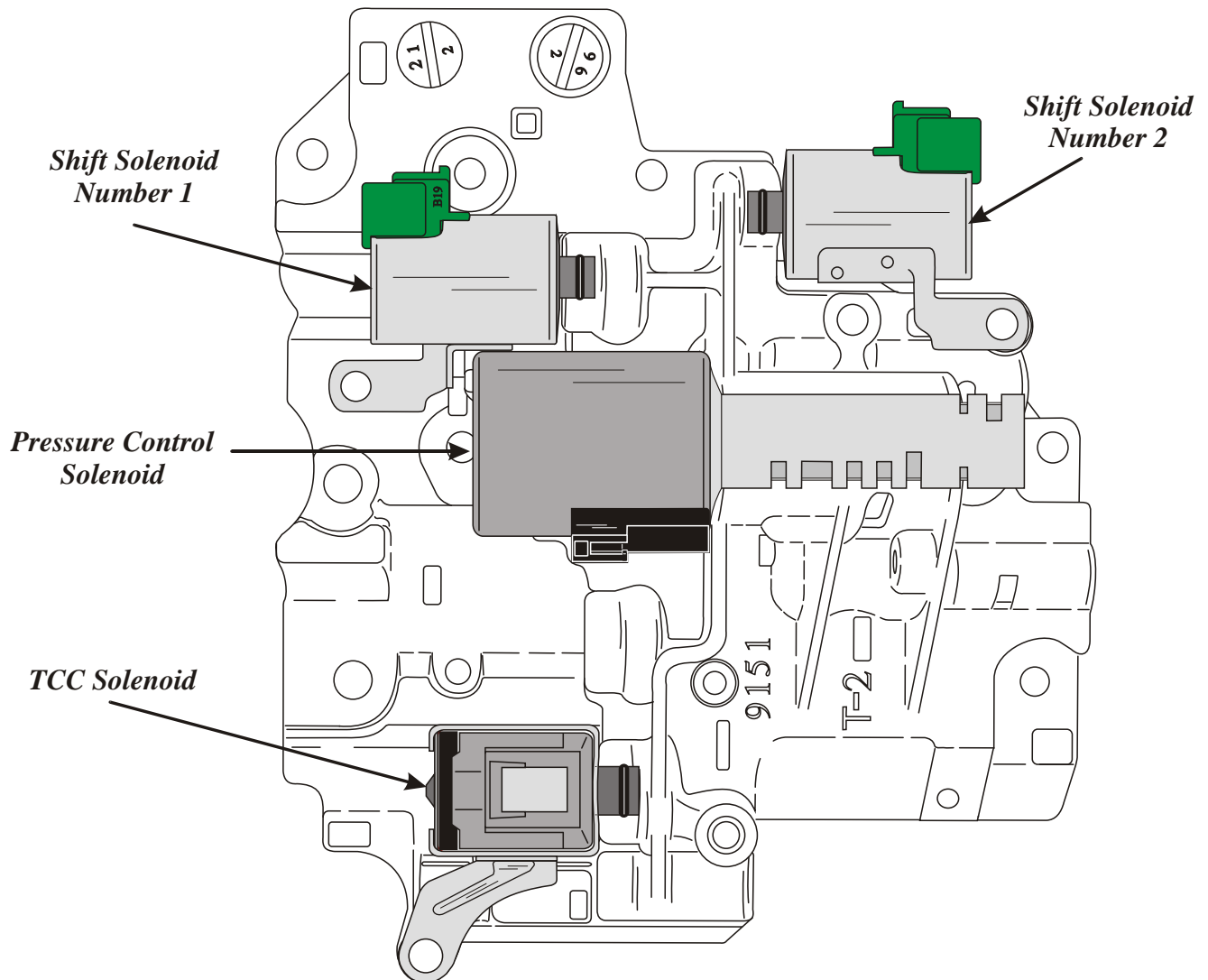
Refer to Figure 7 for illustrations of the typical spacer plates.

Refer to Figure 8 for the check valve and check ball locations in the "Lower" valve body.

Refer to Figure 9 for the screen locations in the "Center" valve body, "Upper" valve body side.

Refer to Figure 10 for the check valve and check ball locations in the "Center" valve body, "Lower" valve body side.

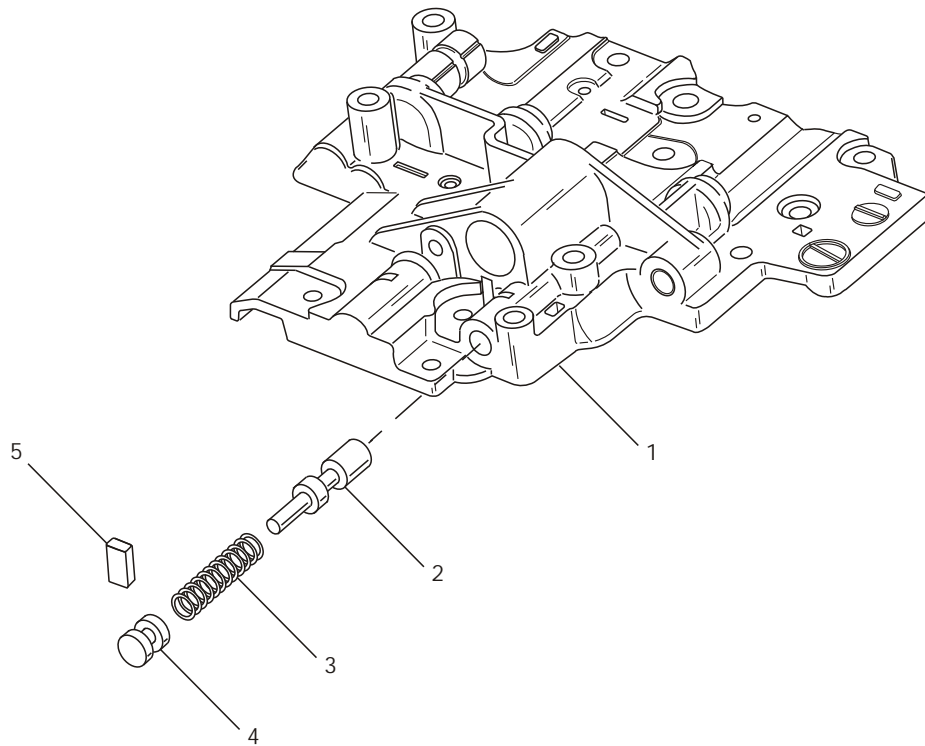
SOLENOID IDENTIFICATION AND LOCATIONS



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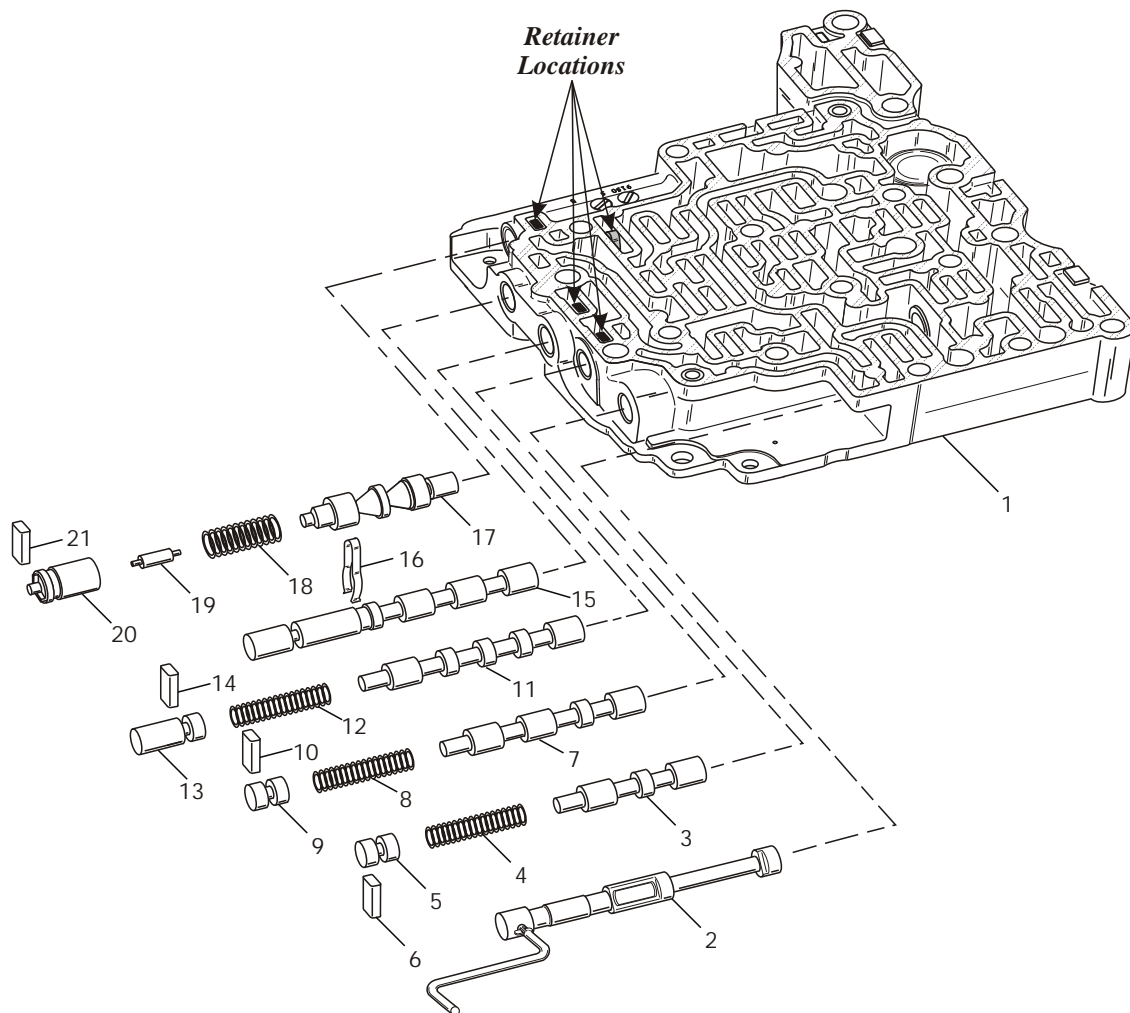
Figure 1

UPPER VALVE BODY VALVE IDENTIFICATION AND LOCATIONS



- 1. UPPER VALVE BODY CASTING
- 2. PRESSURE CONTROL SOLENOID REGULATOR VALVE
- 3. PRESSURE CONTROL SOLENOID REGULATOR VALVE SPRING
- 4. PRESSURE CONTROL SOLENOID REGULATOR VALVE BORE PLUG
- 5. PRESSURE CONTROL SOLENOID REGULATOR VALVE BORE PLUG RETAINER

CENTER VALVE BODY "FRONT" SIDE VALVE IDENTIFICATION AND LOCATIONS



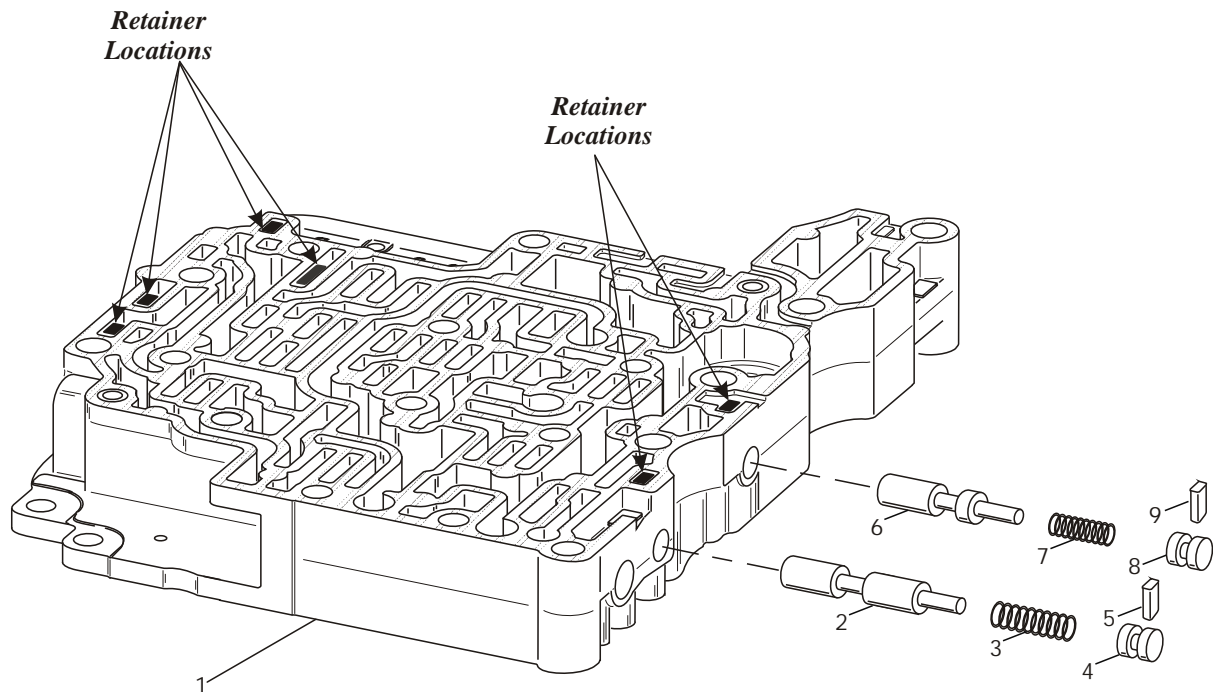
- 1. CENTER VALVE BODY CASTING
- 2. MANUAL VALVE
- 3. 2-3 SHIFT VALVE
- 4. 2-3 SHIFT VALVE SPRING
- 5. 2-3 SHIFT VALVE BORE PLUG
- 6. 2-3 SHIFT VALVE RETAINER
- 7. 3-4 SHIFT VALVE
- 8. 3-4 SHIFT VALVE SPRING
- 9. 3-4 SHIFT VALVE BORE PLUG
- 10. 3-4 SHIFT VALVE RETAINER
- 11. 1-2 SHIFT VALVE

- 12. 1-2 SHIFT VALVE SPRING
- 13. 1-2 SHIFT VALVE BORE PLUG
- 14. 1-2 SHIFT VALVE RETAINER
- 15. NEUTRAL CONTROL VALVE
- 16. NEUTRAL CONTROL VALVE RETAINER
- 17. PRIMARY REGULATOR VALVE
- 18. PRIMARY REGULATOR VALVE SPRING
- 19. PLUNGER
- 20. PLUNGER SLEEVE
- 21. PLUNGER SLEEVE RETAINER

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Figure 3

CENTER VALVE BODY "REAR" SIDE VALVE IDENTIFICATION AND LOCATIONS



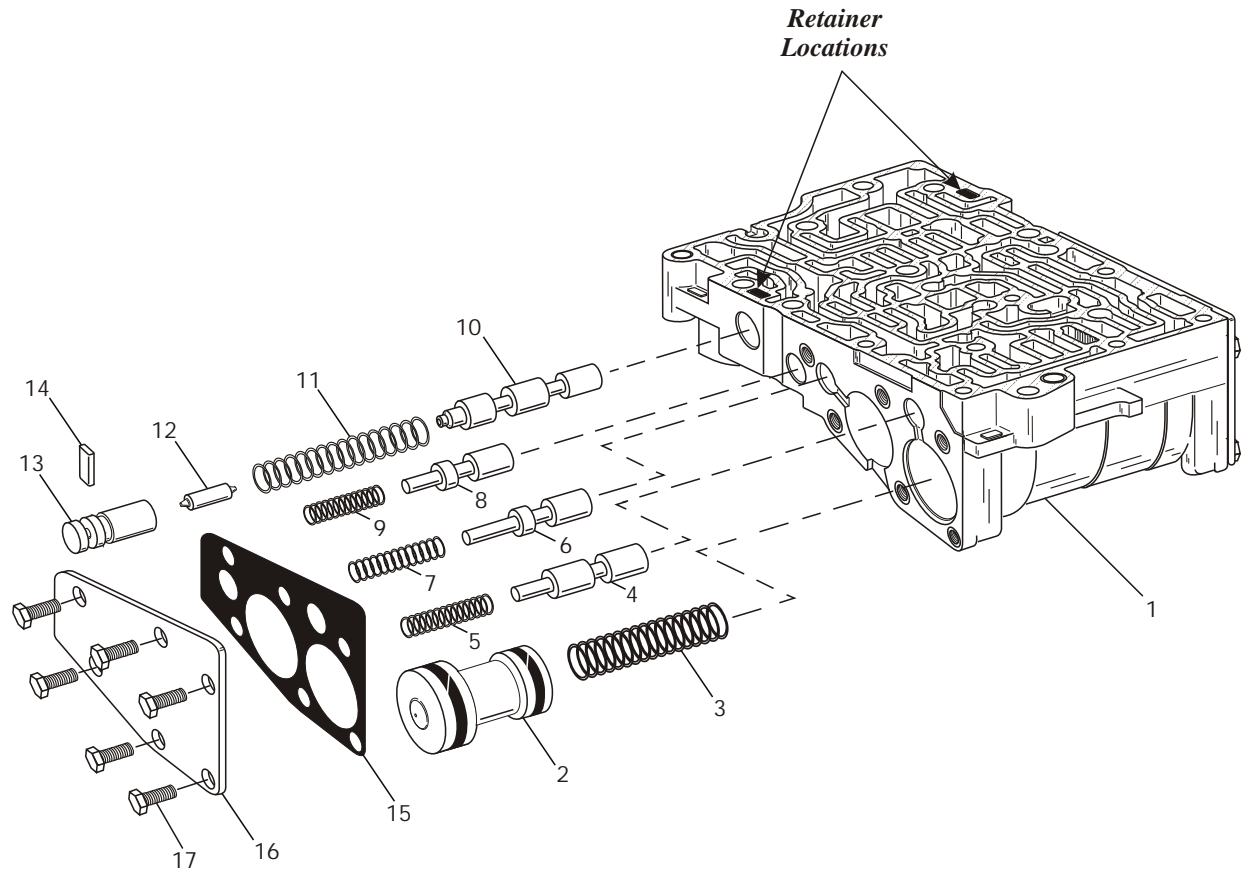
1. CENTER VALVE BODY CASTING
2. CLUTCH MODULATOR VALVE
3. CLUTCH MODULATOR VALVE SPRING
4. CLUTCH MODULATOR VALVE BORE PLUG
5. CLUTCH MODULATOR VALVE RETAINER

6. TCC SOLENOID REGULATOR VALVE
7. TCC SOLENOID REGULATOR VALVE SPRING
8. TCC SOLENOID REGULATOR VALVE BORE PLUG
9. TCC SOLENOID REGULATOR VALVE RETAINER

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Figure 4

LOWER VALVE BODY "FRONT" SIDE VALVE IDENTIFICATION AND LOCATIONS



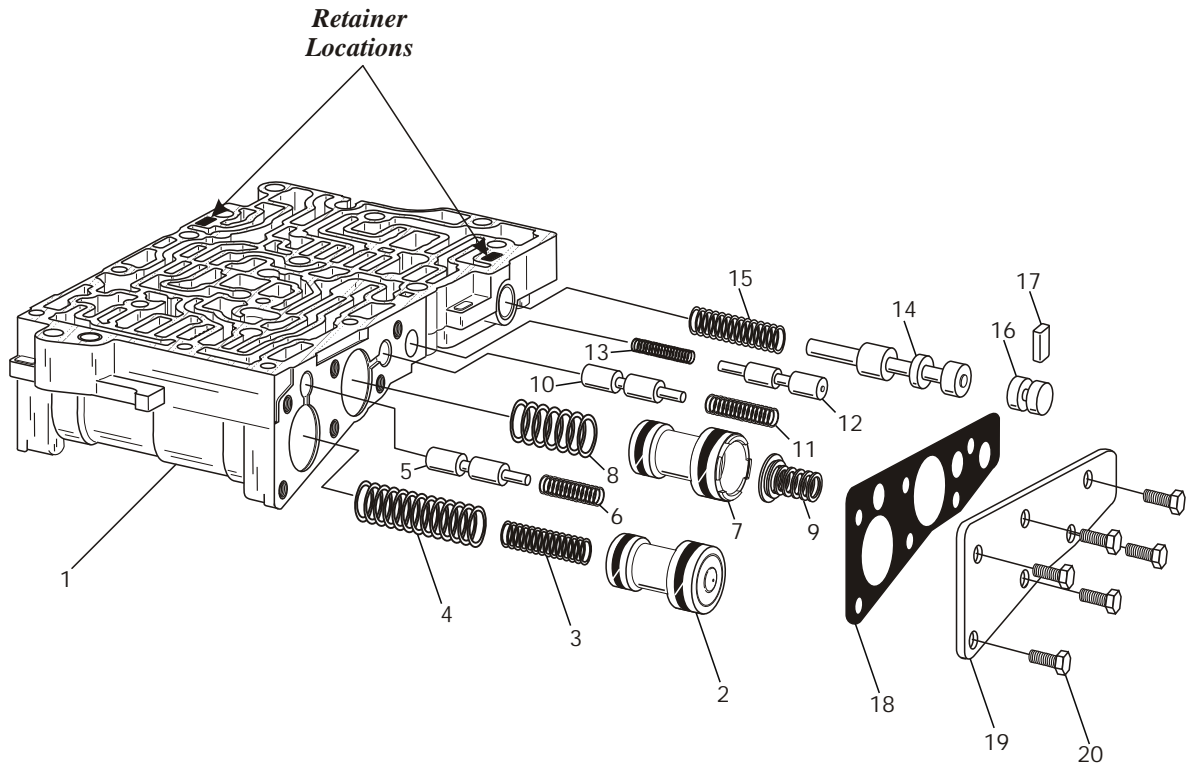
- 1. LOWER VALVE BODY
- 2. C3 ACCUMULATOR PISTON
- 3. C3 ACCUMULATOR PISTON SPRING
- 4. C3 ACCUMULATOR VALVE
- 5. C3 ACCUMULATOR VALVE SPRING
- 6. B1 ACCUMULATOR VALVE
- 7. B1 ACCUMULATOR VALVE SPRING
- 8. LOW COAST MODULATOR VALVE (B3)

- 9. LOW COAST MODULATOR VALVE SPRING (B3)
- 10. LOCK-UP CONTROL VALVE
- 11. LOCK-UP CONTROL VALVE SPRING
- 12. PLUNGER
- 13. PLUNGER SLEEVE
- 14. LOCK-UP CONTROL VALVE RETAINER
- 15. COVER PLATE GASKET
- 16. COVER PLATE
- 17. COVER PLATE BOLTS (7)

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Figure 5

LOWER VALVE BODY "REAR" SIDE VALVE IDENTIFICATION AND LOCATIONS



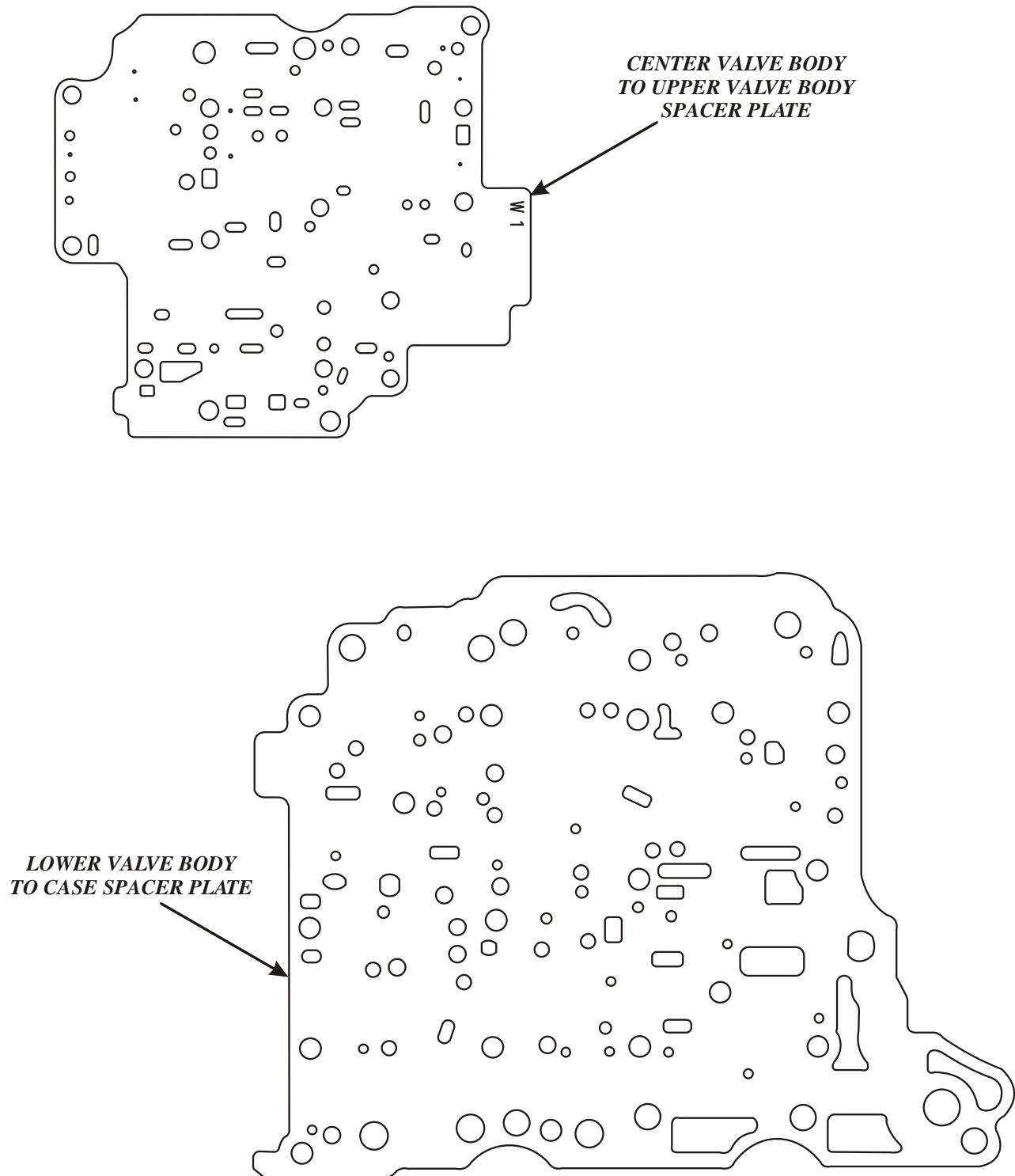
1. LOWER VALVE BODY
2. C2 ACCUMULATOR PISTON
3. C2 ACCUMULATOR SPRING (INNER)
4. C2 ACCUMULATOR SPRING (OUTER)
5. C2 ACCUMULATOR VALVE
6. C2 ACCUMULATOR VALVE SPRING
7. B2 ACCUMULATOR PISTON
8. B2 ACCUMULATOR SPRING (INBOARD)
9. B2 ACCUMULATOR SPRING (OUTBOARD)
10. B2 ACCUMULATOR VALVE

11. B2 ACCUMULATOR SPRING
12. ACCUMULATOR CONTROL VALVE
13. ACCUMULATOR CONTROL VALVE SPRING
14. SECONDARY REGULATOR VALVE
15. SECONDARY REGULATOR VALVE SPRING
16. SECONDARY REGULATOR VALVE BORE PLUG
17. SECONDARY REGULATOR VALVE RETAINER
18. COVER PLATE GASKET
19. COVER PLATE
20. COVER PLATE BOLTS (7)

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Figure 6

"TYPICAL" SPACER PLATES



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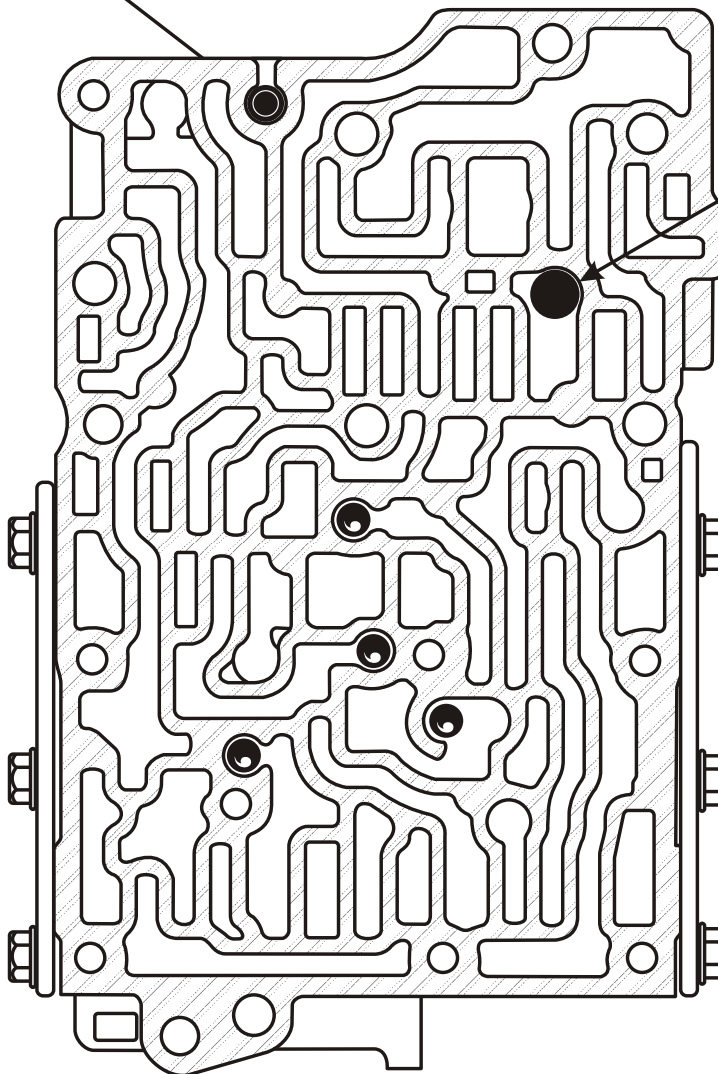
Figure 7

"LOWER" VALVE BODY

PRESSURE RELIEF
VALVE AND SPRING



CHECK VALVE
AND SPRING

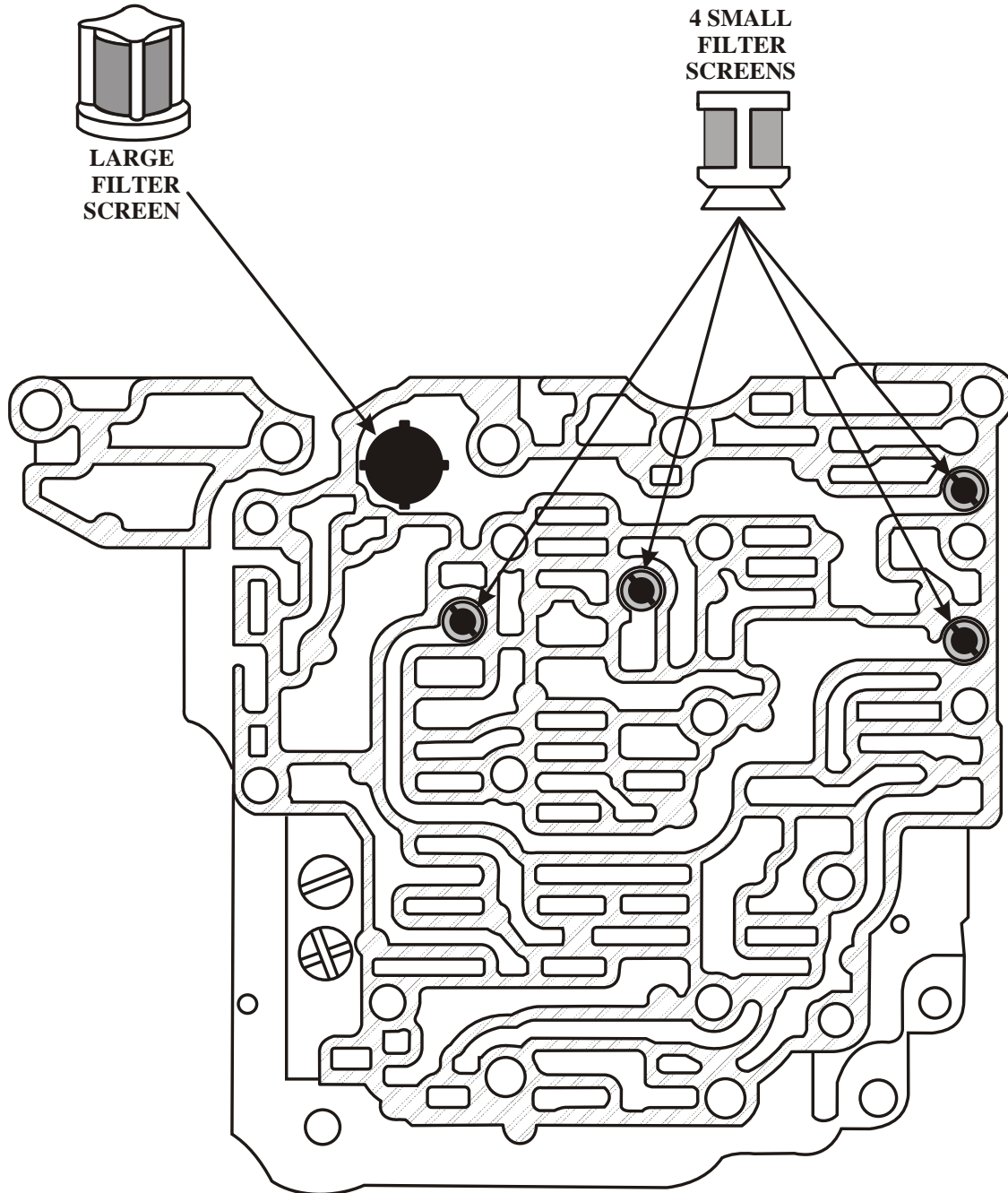


**REQUIRES FOUR RUBBER CHECKBALLS
5.0mm (.197") IN DIAMETER**

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Figure 8

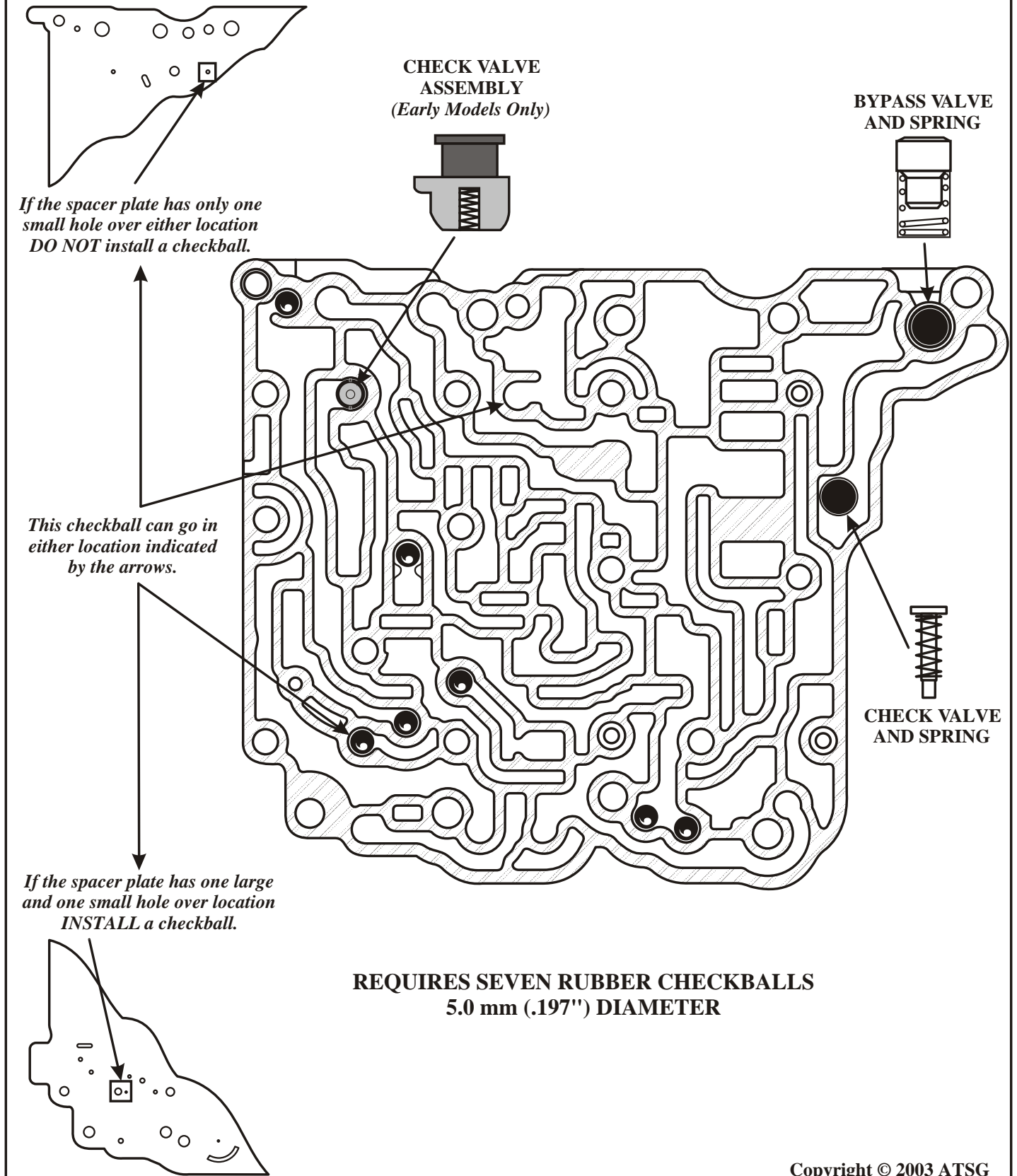
VOLVO/SAAB AW50-42LE "CENTER" VALVE BODY, "UPPER" VALVE BODY SIDE



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Figure 9

VOLVO/SAAB AW50-42LE "CENTER" VALVE BODY, "LOWER" VALVE BODY SIDE



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Figure 10