



# Technical Service Information

## CHRYSLER 45RFE/55RFE BIND ON 3-4 OR 4-5 UPSHIFT

**COMPLAINT:** Chrysler vehicles equipped with the 45RFE or 545RFE may exhibit a binding condition on the 3-4 or 4-5 upshift.

**CAUSE:** The cause may be that the #2 checkball, as shown in Figure 1 has partially disintegrated, allowing the underdrive clutch to be partially or fully applied when the 3-4 or 4-5 upshift occurs causing a bind-up.

**CORRECTION:** Replace the checkballs with new plastic checkballs available in aftermarket rebuild kits or from an O.E. supplier. For Valvebody Exploded views refer to Figures 2 and 3.

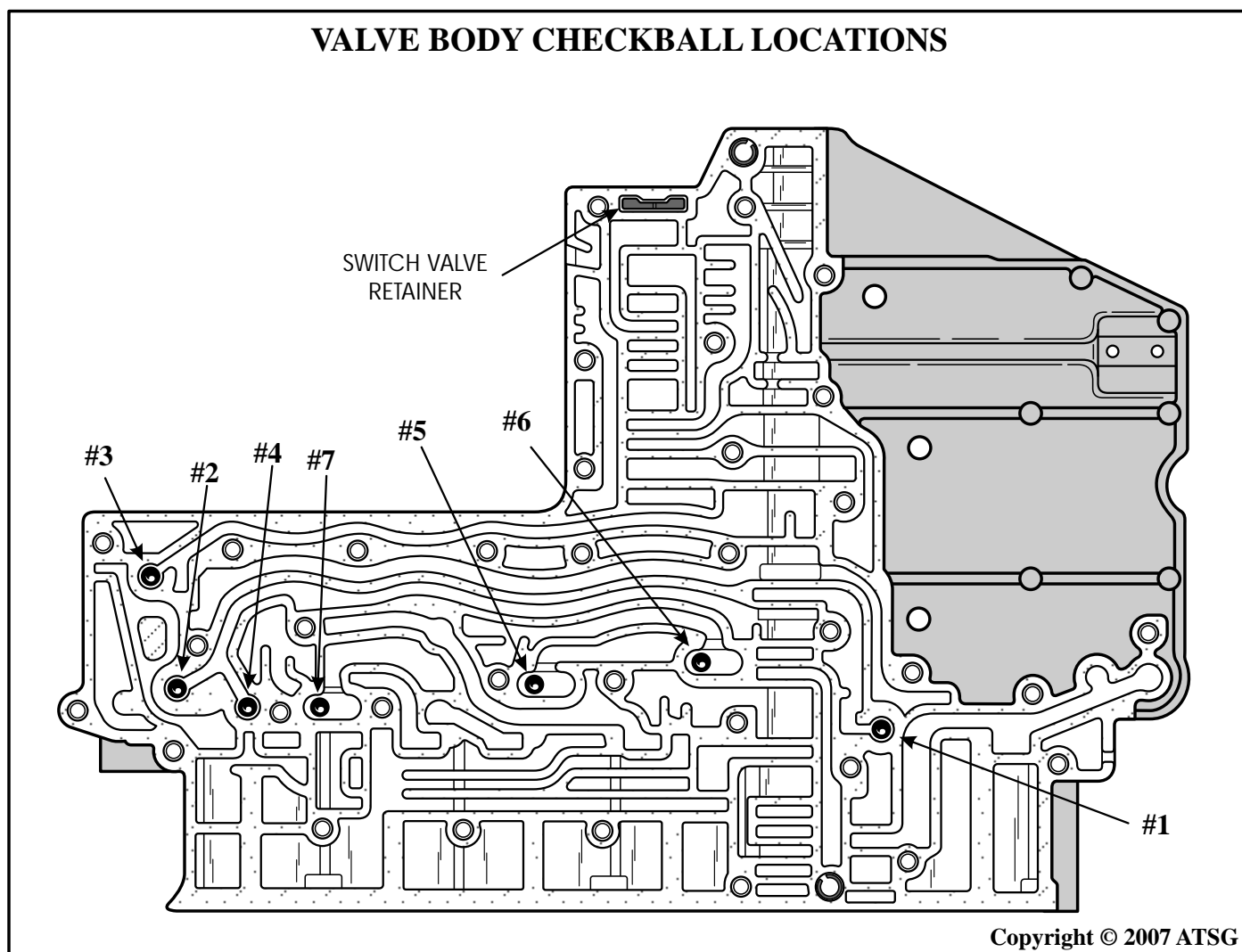
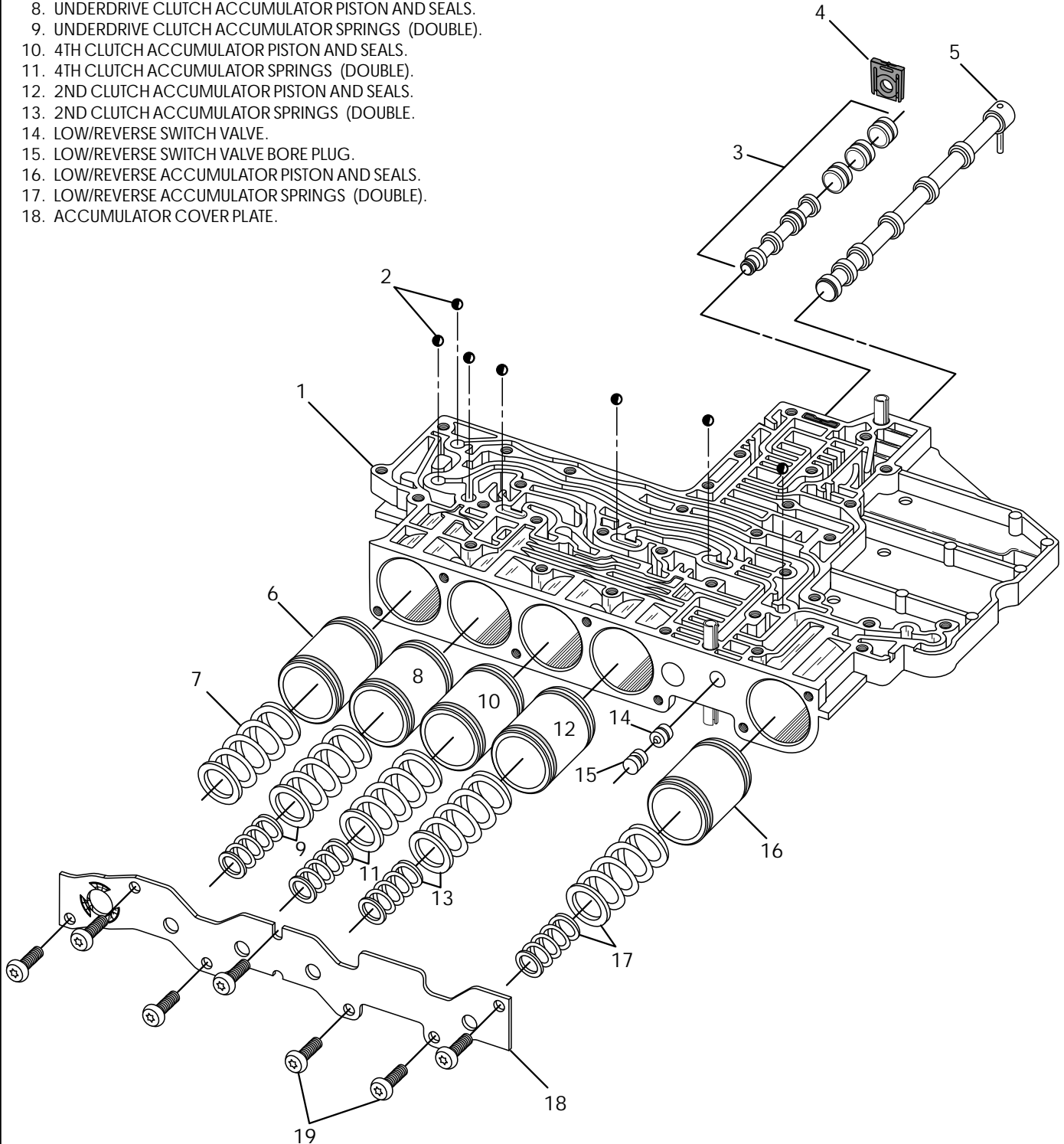


Figure 1

## MAIN VALVE BODY EXPLODED VIEW

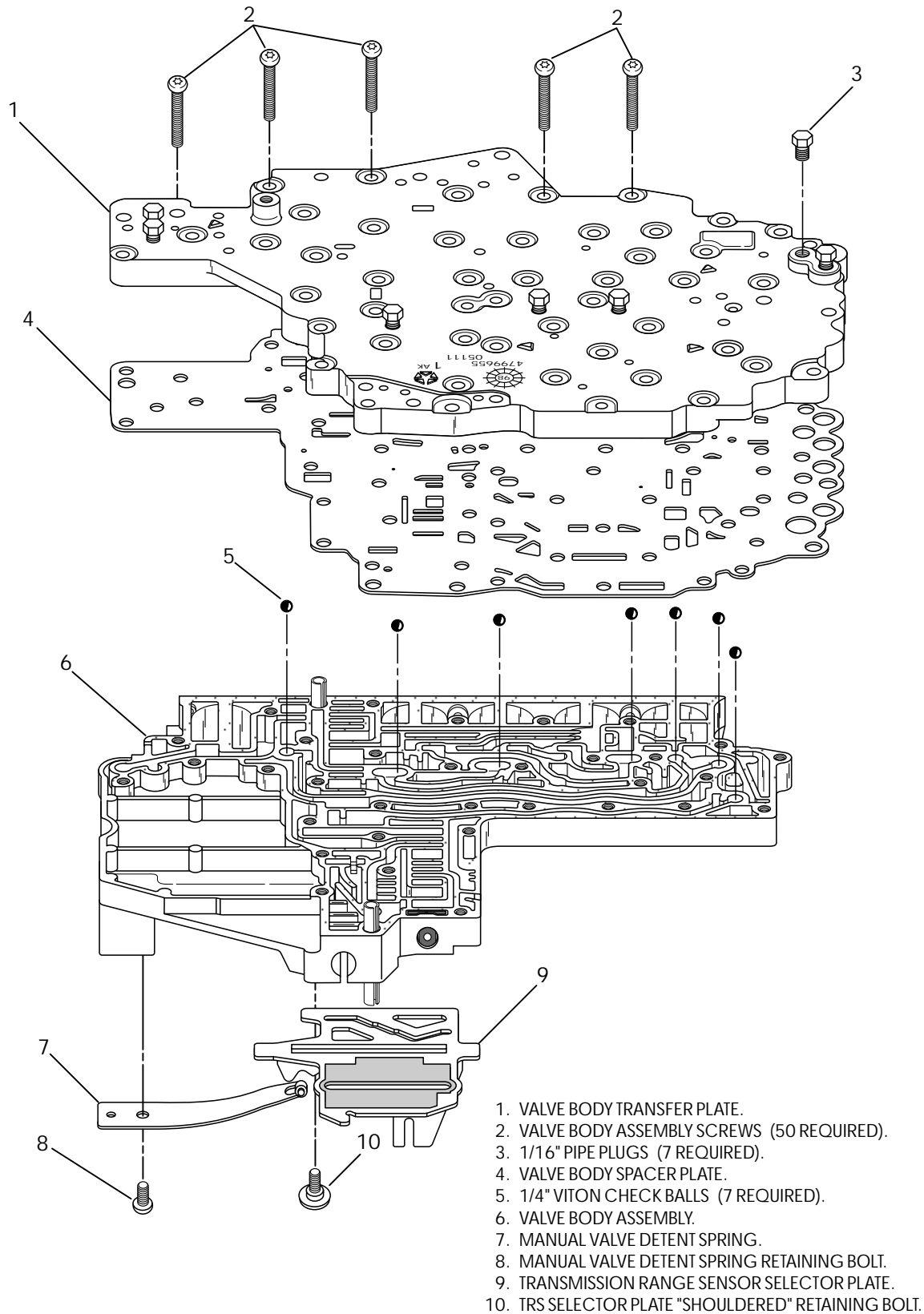
1. MAIN VALVE BODY CASTING.
2. 1/4" VITON CHECKBALLS (7 REQUIRED).
3. SOLENOID SWITCH VALVE LINE-UP.
4. SOLENOID SWITCH VALVE LINE-UP PLASTIC RETAINING CLIP.
5. MANUAL VALVE.
6. OVERDRIVE CLUTCH ACCUMULATOR PISTON AND SEALS.
7. OVERDRIVE CLUTCH ACCUMULATOR SPRING (SINGLE).
8. UNDERDRIVE CLUTCH ACCUMULATOR PISTON AND SEALS.
9. UNDERDRIVE CLUTCH ACCUMULATOR SPRINGS (DOUBLE).
10. 4TH CLUTCH ACCUMULATOR PISTON AND SEALS.
11. 4TH CLUTCH ACCUMULATOR SPRINGS (DOUBLE).
12. 2ND CLUTCH ACCUMULATOR PISTON AND SEALS.
13. 2ND CLUTCH ACCUMULATOR SPRINGS (DOUBLE).
14. LOW/REVERSE SWITCH VALVE.
15. LOW/REVERSE SWITCH VALVE BORE PLUG.
16. LOW/REVERSE ACCUMULATOR PISTON AND SEALS.
17. LOW/REVERSE ACCUMULATOR SPRINGS (DOUBLE).
18. ACCUMULATOR COVER PLATE.



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Figure 2

## VALVE BODY ASSEMBLY EXPLODED VIEW



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Figure 3