



Technical Service Information

CHRYSLER A904 SHUDDER

SYMPTOM/CONDITION

Part throttle surge warm at 30-40 mph following transmission lock-up.

DIAGNOSIS

Road test the vehicle and verify the condition. If surge is still present at steady speeds between 30 and 40 mph with the engine fully warmed up and after all warm driveability diagnostic procedures have been followed, do the following:

REPAIR PROCEDURE

Parts Required:

- | | |
|-------------------|------------|
| 1 - Spring | PN 4202672 |
| 1 - Lock-Up Body* | PN 4202209 |

*Refer to Step 2 of "Repair Procedure" for usage of this part.

1. Remove transmission oil pan.
2. Remove valve body and inspect the lock-up valve body.
 - A. If lock-up valve body is the old style lock-up body (Figure 1), replace it with new style Lock-Up Body (Figure 2) PN 4202209 and replace the present lockup spring with a new Lock-Up Spring PN 4202672. Reuse the existing lock-up valve, fail safe valve and spring, cover, and screws.
 - B. If the lock-up valve body is the new style lock-up body (Figure 2), install only the new Lock-Up Spring PN 4202672.
3. Install the valve body and torque screws to 35 inch pounds (4 Nm).
4. Install the transmission oil pan and fill with ATF fluid.
5. Adjust shift and throttle linkage as necessary.

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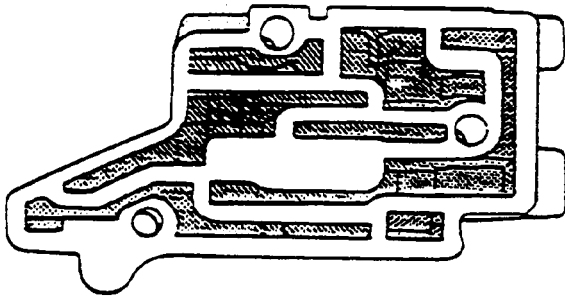
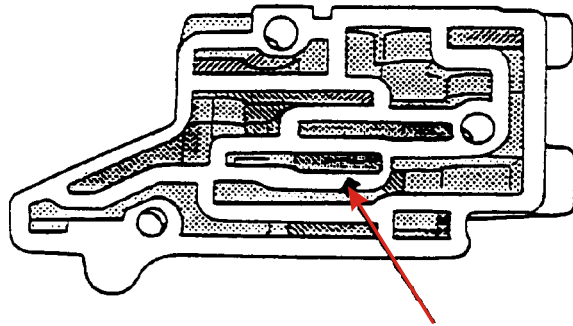


Figure 1



**VENT ADDED TO LOCK-UP BODY
NEW STYLE**

Figure 2