

Cause:

Insufficient working pressure due to incorrect adjustment of injection pump vacuum control valve (VCV) and hydraulic influences of the valve body.

Remedy:

1. Adjust vacuum control valve (VCV) in accordance with SMS Job 27-140 listed below and additionally position VCV approx. 2 mm in direction of vehicle firewall.

Refer to Production Phase-in listed below

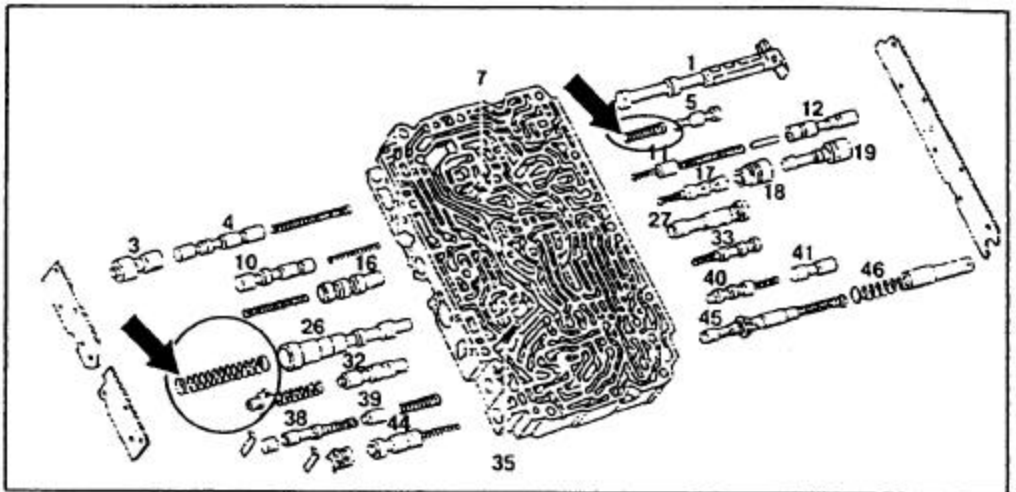


Figure 1

2. If transmission was produced prior to Production Phase-in listed below, remove spring from Control valve converter adaptation (5) in valve body (oval, Figure 1).

3. Install modified spring in Control valve working pressure (26) in valve body (circle, Figure 1). Refer to Parts Information listed below.

Production Phase-in: Spring removed from Control valve converter adaptation (5)

Model	Transmission Series	As of Transmission End No.	Approx. Transmission Production Date
124.131	722.435	03-497056	2/22/94

Production Phase-in: Adjustment of vacuum control valve (VCV) optimized during production

Model	Transmission Series	As of Vehicle Production
124.131	722.435	6/94

Parts Information

Part Number	Part Name	Transmission Series	Quantity
126 993 93 06 05	Spring; Control valve working pressure (26)	722.435	1

Work Instruction Recommendation: Service Microfiche, Automatic transmission 722.4 10/89 →, Group 27, Jobs 27-140 and 27-400.

Damage Code: 27441 52 Vacuum control valve, not operating correctly
27401 52 Valve body, not operating correctly