



Technical Bulletin #268

Transmission: 722.3, .4 .5

Subject: *Slipping or soft shifts*

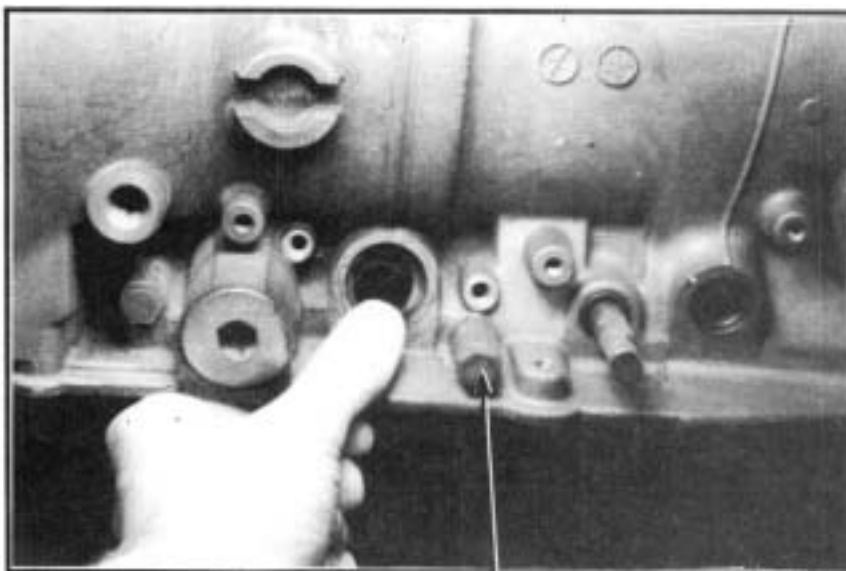
Application: *Mercedes, Benz, Porsche*

Issue Date: 1995

722.3, .4 .5

Slipping or Soft Shifts

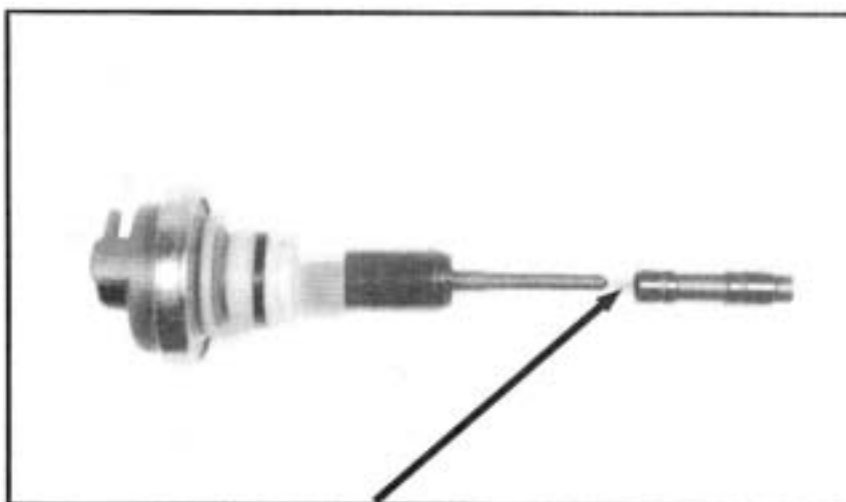
If a test of modulator pressure shows zero pressure at an idle in drive, try adjusting the modulator. If there is still no pressure, it may be due to excessive clearance between the end of the modulator and the modulator valve assembly.



Modulator pressure port

Figure 1

To inspect for this condition, remove the modulator. Start the engine and press in on the modulator valve assembly (figure one). If there is now pressure showing on the pressure gauge, make a shim and install it into the modulator valve (figure two).



Add a shim here if there is excessive clearance in the modulator valve.

Figure 2

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Inspect the assembly to make certain that all clearance has been removed. With the shim installed in the modulator valve, reattach the modulator to the case. Remove the valve body and carefully push the modulator valve assembly against the modulator. Make certain that you use the exact location as shown in figure three. There should be no clearance and zero preload.

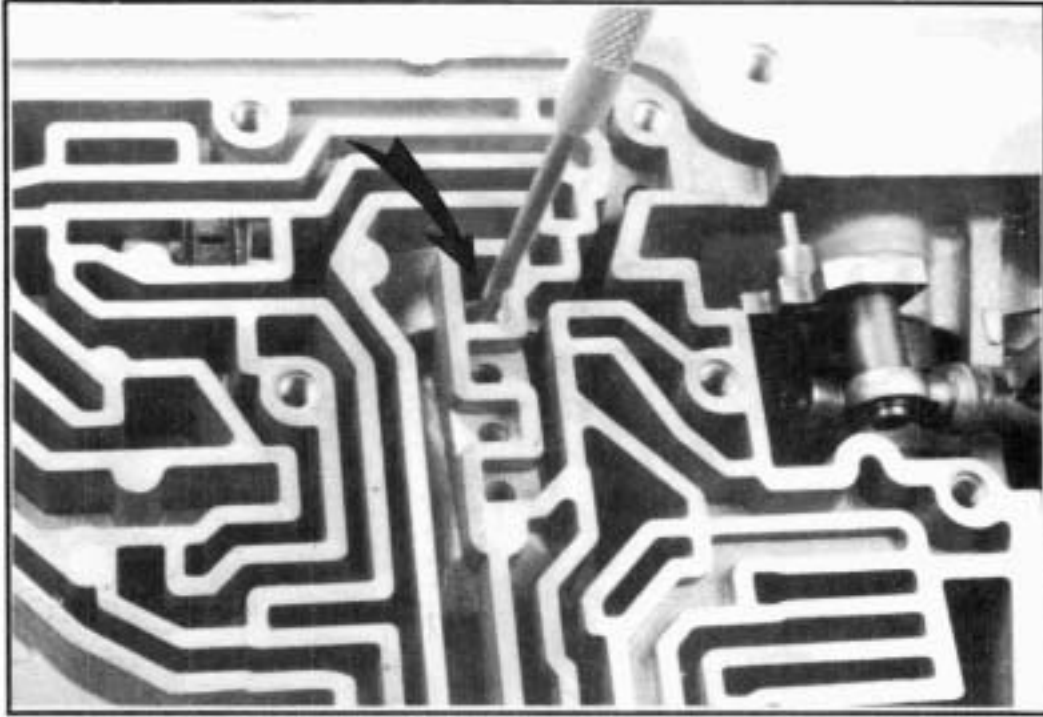


Figure 3