



# Technical Service Information

## CHRYSLER A500/518

### NO 3-4 UPSHIFT, AND ALL EXTERNAL ELECTRICAL CONTROLS CHECK OK

**COMPLAINT:** Some vehicles may exhibit a no 3-4 upshift condition, either before and/or after rebuild, and the computer is sending the ground signal to the solenoid pack at the proper time, which means that all external electrical components are functioning properly.

**CAUSE:** The cause may be, a leak between the solenoid pack and the valve body, due to the solenoid plate being slightly bent or damaged and/or the factory solenoid gasket is not capable of sealing 4th gear signal fluid.

**CORRECTION:** Replace the solenoid pack as necessary. The OEM gasket measures .030" thick, but you can make a replacement gasket out of .055" thick gasket material, to seal the leaks between the solenoid assembly and the valve body (See Figure 1).

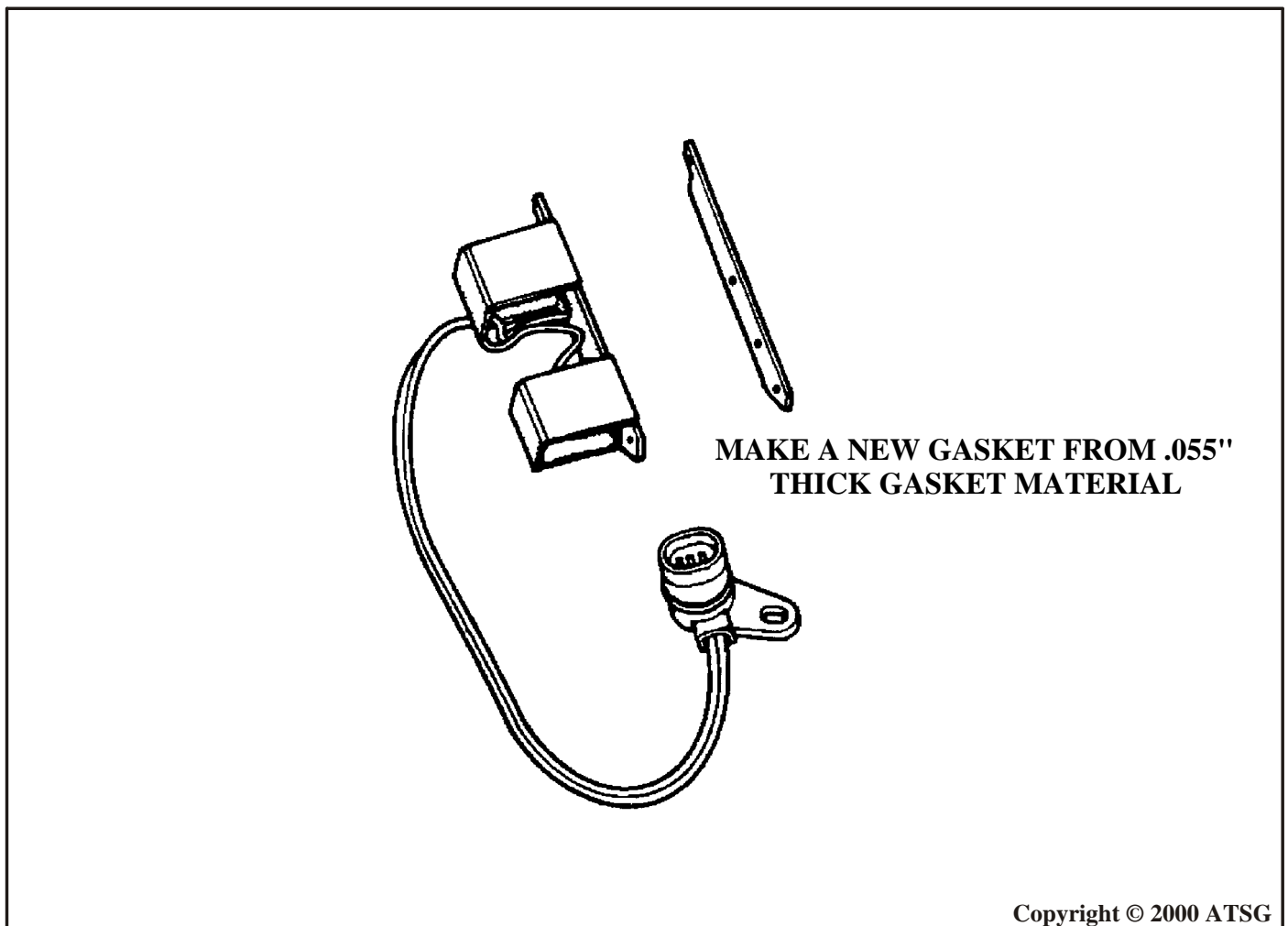


Figure 1