



Technical Service Information

G.M. 4L60/65/70E P0894 TRANSMISSION COMPONENT SLIP

COMPLAINT: 2005 and up G.M. Trucks equipped with the 4L60/65/70E transmission may exhibit a complaint of Torque Converter slip when the vehicle is hot, accompanied by a Diagnostic Trouble Code P0894, Component Slip . This complaint is usually after overhaul and after the Torque Converter Regulator valve bore repair.

CAUSE: The cause may be, that during the rebuild process, the TCC PWM solenoid was not replaced, as the symptom mimicked that of a worn out TCC regulator bore, as shown in Figure 2. A closer inspection of the solenoid snout, as shown in Figure 1, shows that a hairline crack caused a loss of solenoid pressure acting on the TCC regulator valve causing the Torque Converter to slip.

CORRECTION: Replace the TCC PWM solenoid.

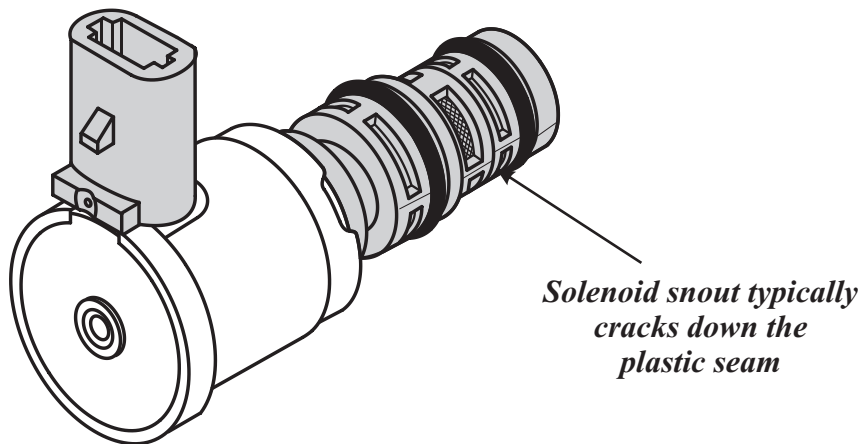
SERVICE INFORMATION:

TCC PWM SOLENOID (GM PART #).....24207054

Note: There are also aftermarket TCC PWM solenoids available- contact your local supplier.

*Special thanks
to John Dye*

TCC PWM SOLENOID



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Figure 1



Technical Service Information

CONVERTER CLUTCH REGULATOR VALVE LINE-UP

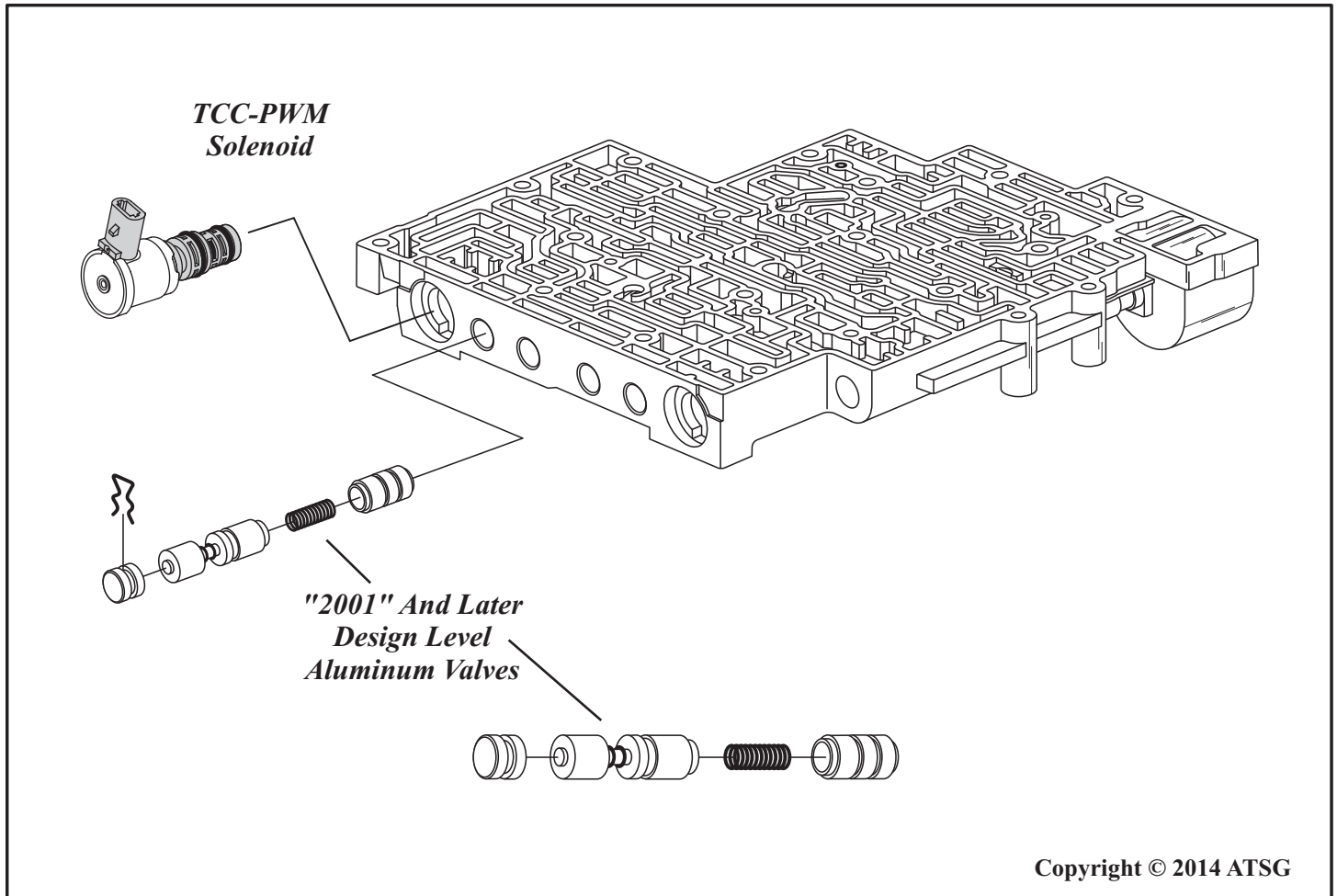


Figure 2