



Technical Service Information

DODGE/CHRYSLER/JEEP 45RFE TORQUE CONVERTER CLUTCH ENGAGEMENT ISSUES

COMPLAINT: Before or after overhaul, a DODGE/CHRYSLER/JEEP vehicle equipped with 45RFE transmission may exhibit a complaint of a harsh engagement when the Torque Converter Clutch applies, or the engine may stall or stumble on a garage shift into Reverse or Drive.

CAUSE: One cause may be broken springs in the Pump Assembly. A broken TCC Accumulator Valve Spring may cause a harsh engagement during TCC apply. A broken TCC Converter Limit Valve Spring may cause the engine to stall or stumble during a garage shift into Reverse or Drive.

CORRECTION: Replace the TCC Accumulator Valve Spring for harsh TCC apply. Replace the TCC Converter Limit Valve Spring for engine stall or stumble during garage shifts.

Refer to Figure 1 for TCC Accumulator Valve and TCC Converter Limit Valve Spring location in the pump assembly.

Note: These springs are available aftermarket from Sonnax.

SERVICE INFORMATION:

TCC Accumulator Valve Spring (Sonnax Part Number).....44912-01
TCC Converter Limit Valve Spring (Sonnax Part Number).....44912-02

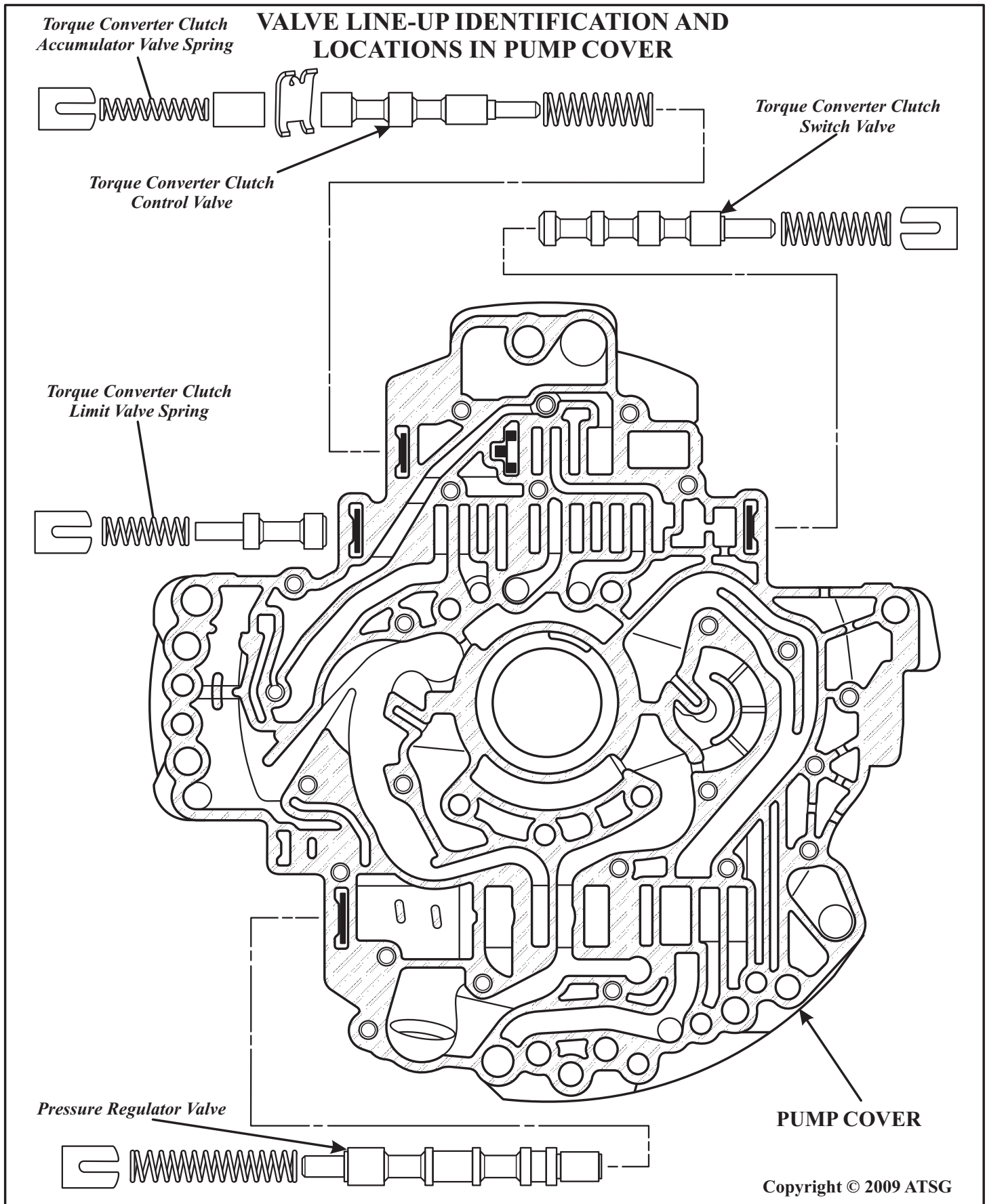


Figure 1