



Technical Service Information

GM 4T65E

TCC SOLENOID CIRCUIT CODES STORED

COMPLAINT: A 2006-2007 GM vehicle equipped with a 4T65E transmission may store any of the following codes, P0742 “TCC Stuck On”, P2761 “TCC Pressure Control Solenoid Circuit Open” or P2764 “TCC Pressure Control Solenoid Circuit Low”.

CAUSE: The transmission internal wire harness was routed incorrectly so that the Tan TCC Solenoid wire was positioned within the internal harness retaining clip. This would result in the metal clip either chafing through the wire insulation creating a grounded circuit or to sever the wire completely creating an open circuit, (Refer to Figure 1).

CORRECTION: Position the TCC Solenoid and the new internal wire harness Tan TCC Solenoid wire away from the internal harness metal retaining clip, (Refer to Figure 2).

SERVICE INFORMATION:

Internal Wire Harness Part Number.....24229643

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INCORRECT

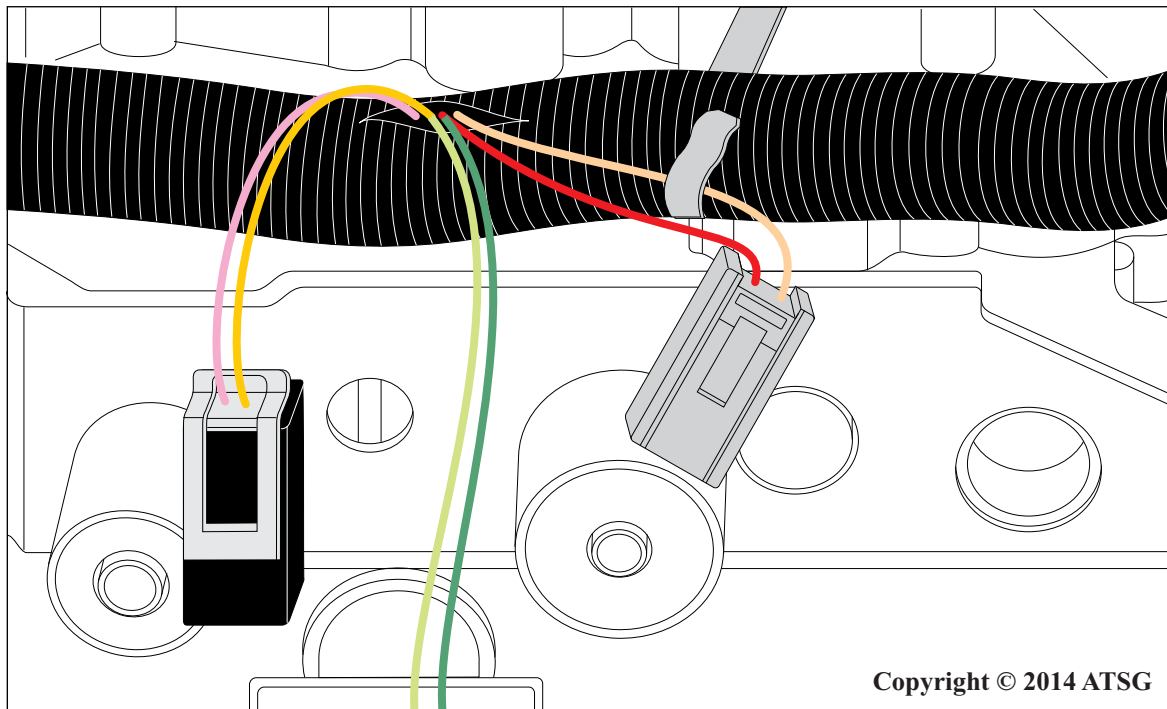


Figure 1

CORRECT

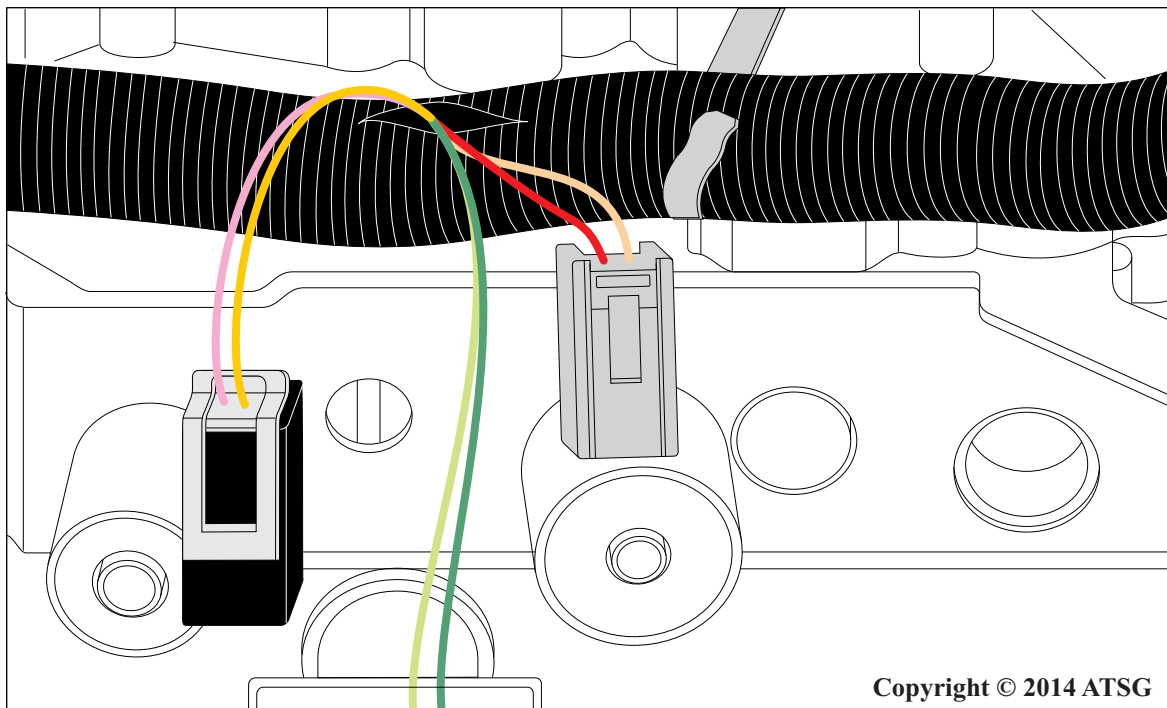


Figure 2