



Technical Service Information

GM 6T40 SERIES TRANSMISSIONS LOSS OF OSS SIGNAL

COMPLAINT: After overhauling a GM vehicle equipped with a 6T40 Series Transmission, diagnostic trouble code P077C for the Output Speed Sensor Circuit Voltage Low sets.

CAUSE: During the overhaul process, the rebuild technician caught the output speed sensor wires under the valve body, this is very easy to do if you are not watching.

CORRECTION: Carefully route the OSS wire harness into the channel in the case as seen in figure 1. Ensure that when the valve body is placed onto the transmission case that the OSS wire harness remains free as seen in figure 2.

SERVICE INFORMATION:
Output Speed Sensor.....24259852

6T40 SERIES LOSS OF OSS SIGNAL

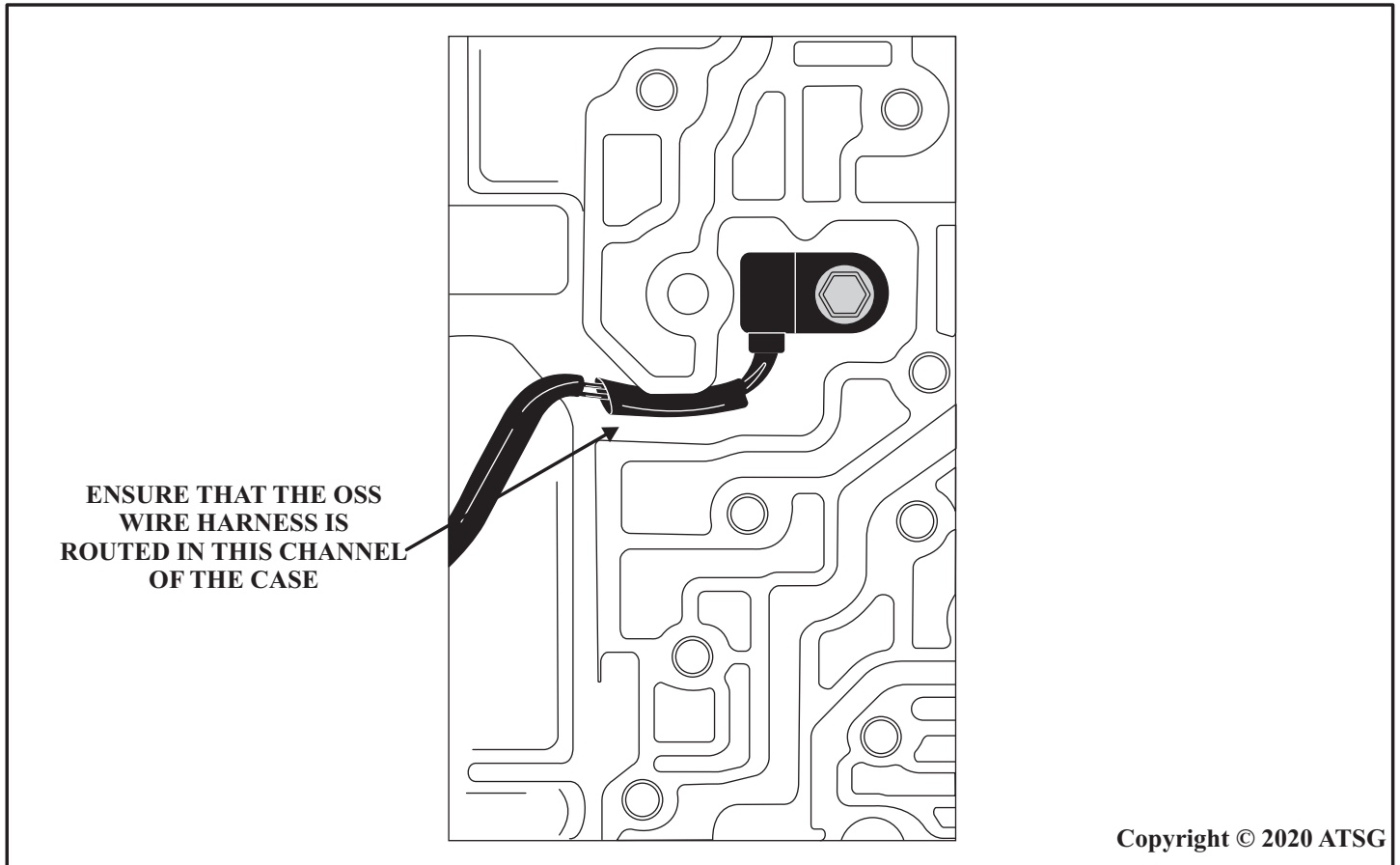


Figure 1

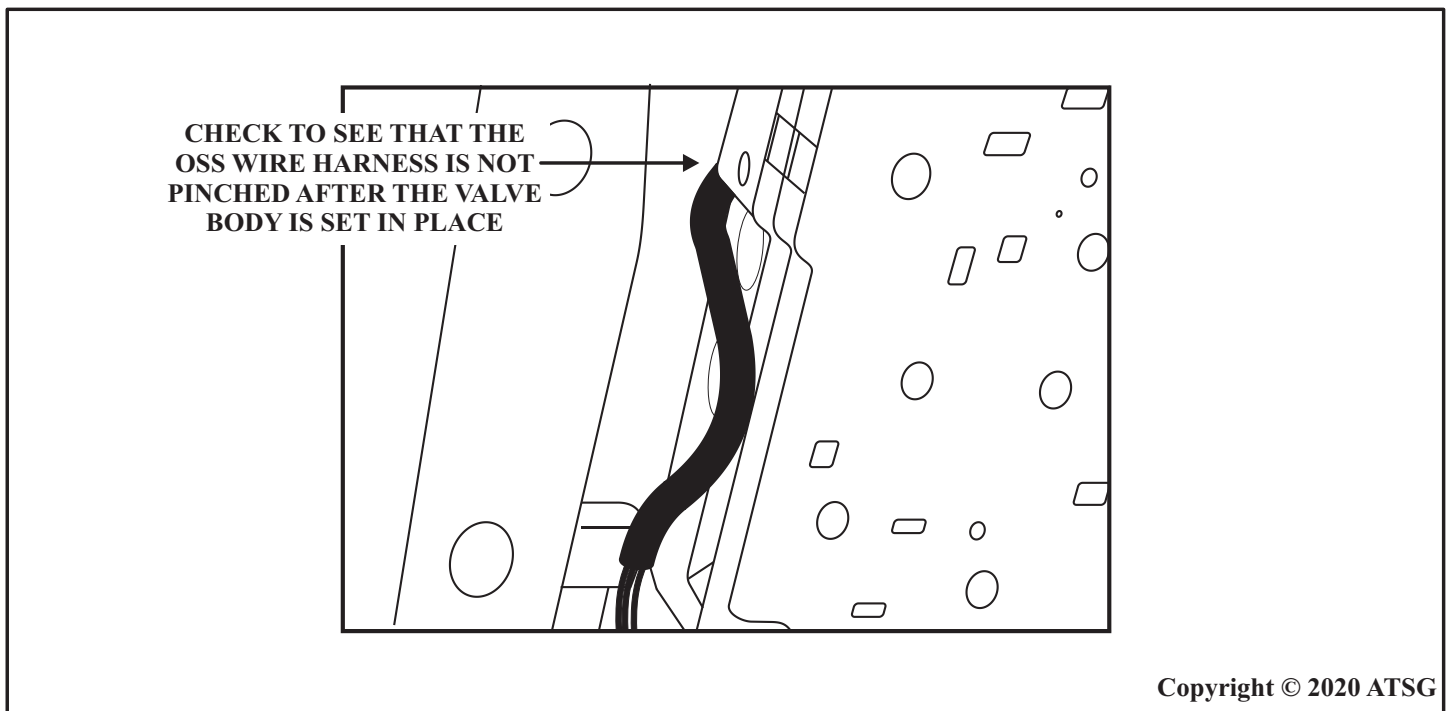


Figure 2