



Technical Service Information

THM 4L80-E TROUBLE CODES 24 AND/OR 72 INTERMITTENT LOSS OF SPEEDOMETER OPERATION

COMPLAINT: 1991-1995 General Motors "C" & "K" Trucks and "G" Vans may exhibit an intermittent loss of vehicle speed signal, causing codes 24 and/or 72 to be stored. The ABS warning lamps may be illuminated as a result of the loss of speedometer operation (See Figure 1).

CAUSE: The C104 connector coming from the TOSS (VSS) is located next to the battery and is subject to corrosion. This corrosion interferes with the raw signal input to the speed buffer resulting in the above complaint.

CORRECTION: Clean and repair the C104 connector. Weather proof the connector to avoid future corrosion possibilities (See Figure 1).

TIP: This cause can be detected with a resistance check of the TOSS circuit. Disconnect the Speed Buffer connector and place your ohm meter across the Lt. Green/Black and the Purple/White wires found in the Speed Buffer Connector. With an ohmmeter connected to the TOSS circuit, perform a wiggle test while making certain 1200 to 1500 ohms remains constant on the ohmmeter

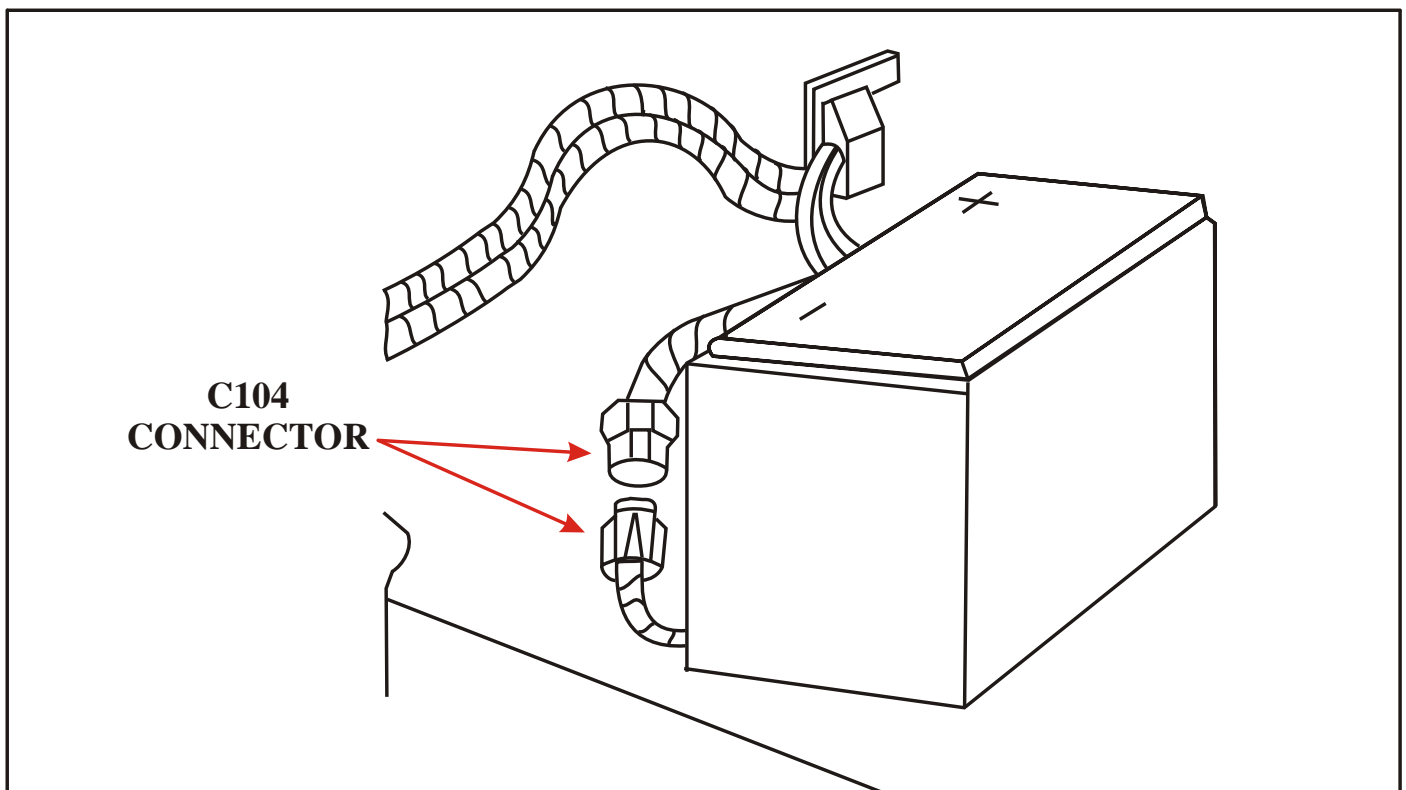


Figure 1