



SR 84 6E 0724

Figure 36 Wiring Diagram - CODE 24

CODE 24, VEHICLE SPEED SENSOR (VSS)

The ECM supplies a signal voltage of 10-12 volts to the I.P. Cluster on CKT 437. The I.P. cluster buffer circuitry will alternately ground this voltage, resulting in a "pulsed" signal of 2000 pulses per mile to the ECM. The ECM uses the time between pulses to determine road speed.

Code 24 is set in four seconds if:

- VSS signal is missing
- Engine speed is less than 1500 RPM
- MAP is less than 60 Kpa

A speedometer not working caused by a faulty internal buffer, 400 or 401 circuitry, or a faulty VSS (PM generator) will also set Code 24. Repair speedometer first, then recheck for Code 24.