

TECH CALL P0957

Grand Caravan and Town & Country Vehicles with erratic shifts and trouble code P0957.

If you get a Caravan or T&C vehicle in your Center with this code and or erratic shifts there are a couple of steps to take before condemning the shifter.

The AutoStick® switch contains two hall effect switches connected to ground. The PCM has two separate inputs, upshift and downshift. When the PCM detects an input from the switch, upshift or downshift, it will shift the transmission to the desired gear. If the PCM detects both inputs at the same time, the DTC will set.

Before ordering a new AutoStick® Switch

Cut the Yellow/Dark Green wire at the shifter. This is the downshift input to the Powertrain Control Module (PCM) from the AutoStick® Shifter.

Test drive the vehicle to see if the condition and code are gone. If yes, repair the cut wire and replace the shifter.

If the condition and code are still present, cut the Yellow/Dark Green wire at pin 26 in the C3 (White) connector of the PCM. If the problem is gone, the wire is shorting to ground.

Look for the short where the wire loom exits the console. If you can't locate the short, look under the hood at the wire loom. If you still can't find the short then run a new overlay wire from the PCM to the AutoStick® Shifter.

The wire diagram below is a typical Dodge Caravan diagram however your vehicle may be different. Please check your wiring diagram in All Data before cutting any wires.

