

MAZDA MPV R4A-EL 3RD GEAR STARTS

COMPLAINT: On early model MPV'S equipped with R4A-EL transmission's, after overhaul the vehicle exhibits 3rd gear starts in the Drive range and the "HOLD" light is continuously flashing.

CAUSE: The cause may be, the "Computer" side shift solenoid harness was connected to the "Inhibitor Switch," and the "Computer" side "Inhibitor switch" harness was connected to the shift solenoids. This will result in "NO" voltage sent to the shift solenoids, a 3rd gear start in the Drive range. This will also result in "Trouble Codes" being stored and causing the "HOLD" light to flash because the ECAT control unit now will see "Open Circuit's" at the solenoid wiring harness.

CORRECTION: Refer to Figure 1 to correctly identify "Inhibitor Switch" and "Solenoid" common wiring colors and switch the "Computer" side connectors to cure the problem.

