No. 00HAWK-01 Machine: LITTERHAWK System: ELECTRICAL

Fuel Solenoid Harness Change

SPECIAL INSTRUCTIONS / PARTS ORDERING:

Harness replacement kit number 382958

SPECIAL TOOLS / CONSIDERATIONS:

(Estimated Time to complete: 1 hours)

PROCEDURE:

Starting with serial number 1200, the fuel solenoid and module harness was constructed with 12 guage wire to prevent a voltage drop to the solenoid. For repeated starting issues where the solenoid will not pull in and open injection pump rack, replace harness with part number 382958. Kit includes harness and routing instructions.

TEST PROCEDURE:

With the key in the start position, measure the voltage on 48GRY at the solenoid.

If you see 0 voltage refer to the service manual on troubleshooting the fuel solenoid circuit in the electrical section

If you see 10.5 volts or less and machine is under serial 1200, replace with solenoid harness part number 382958.

If you see 11 volts or more and solenoid does not pull in, replace solenoid.