

January 1995

TOPIC: NO POWER TO FUEL SOLENOID

MODELS

AFFECTED: DUAL DRIVE W/ 18HP BRIGGS & STRATTON
serial no. 1072-1101

Ferris Industries has determined that a limited number of Dual Drives are wired improperly. This causes the fuel shut-off solenoid to not have power with the ignition switch in the "START" position. To rectify this problem, a Fuel Solenoid Wire Assembly (44613) is available through the Parts Department.

Installation Instructions

1. Disconnect the negative (-) battery cable from the battery.
2. Locate the wiring harness on the engine towards the front of the machine. There will be two red wires on the engine. One runs to the voltage regulator (gray block) bolted to the engine shroud, while the other is routed under the engine shroud, towards the carburetor. This is the fuel shut-off solenoid wire.
3. Disconnect the fuel shut-off solenoid wire and plug in the new wire assembly. Fill the loose end of the old connector with silicone sealant and tape or tie wrap back out of the way. This is important because this wire will be "hot" when the ignition switch is in the "ON" position.
4. Route the loose end of the new wire assembly toward to control panel through the existing wire loom.
5. Under the control panel, locate the violet wire that connects the ignition switch with the electric clutch switch. Using the supplied quick connector, splice the new wire into the violet wire.
6. Reconnect the negative (-) battery cable.

