



March 2005

TOPIC: SLACK IN ENGINE WIRE HARNESS

MODELS

AFFECTED: IS1500ZKAV1944

S/N: 1069-1113, 1116, 1142, 1143, 1148-1164, 1174, 1176, 1177, 1194-1197, 1199, 1203-1207, 1209-1216, 1218-1222, 1227, 1228, 1230, 1231, 1236, 1251-1255

Ferris Industries has determined that the engine wire harness retaining tab, on the left-hand side of the 19HP engine is not retaining the wire harness properly. If not properly retained, the potential exists for the wire harness to contact the ring gear of the engine flywheel, causing an electrical system malfunction.

To rectify this potential issue, Ferris has provided a wire tie and instructions (below) for properly retaining the engine wire harness.

Three-tenths (0.3) hours labor will be paid.

1. Locate the engine wire harness (A) on the left-hand side of the machine.
2. Pull the green and black wires down to remove all slack.
3. Loosely install a small tie wrap over the green and black wires of the engine harness.
4. Slide the tie wrap up and over the harness retaining tab (B).
5. Tighten the tie wrap and trim excess.
6. Firmly press the harness retaining tab inward to insure that all slack in the harness has been removed.

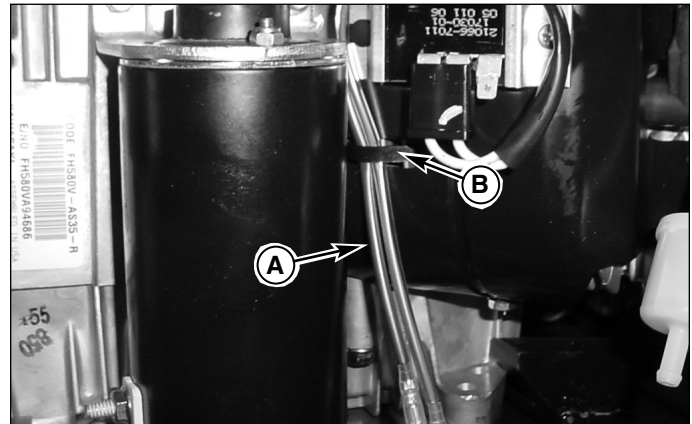


Figure 1. Engine out of chassis

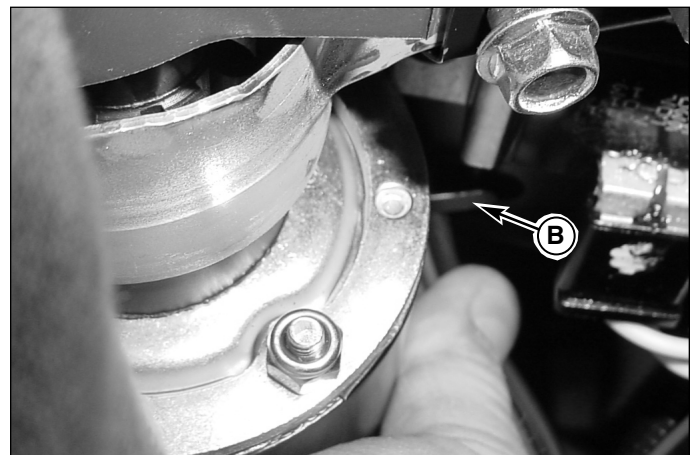


Figure 2. Engine as installed