

SERVICE**BULLETIN****SB #:** F105**BRANDS:****DATE:** SEPTEMBER 2010**TO:** ALL AUTHORIZED FERRIS DEALERS**SUBJECT:** POTENTIAL CONTACT BETWEEN FUEL VENT HOSES AND RADIATOR**MODELS:** SEE LIST BELOW

Brand	Model Number	Serial Number Range	Description
Ferris	5900798, 5900943, 5900783, 5900781, 5900799, 5900949, 5900931 & 5900932	2014588234 & Below	IS2500Z Series Zero-Turn Riding Mower

DESCRIPTION

This bulletin details a correction procedure to make sure that the fuel vent hoses cannot contact the radiator.

CORRECTIVE PROCEDURES

1. Order and install Kit #5600462.

WARRANTY:

File for warranty reimbursement using e-Claim at www.ThePowerPortal.com. Use the values listed below when filling out the claim. The information in the "Brand" block indicates which tab the claim should be filed under. *Note: File only one unit per claim form.*

Brand	Ferris		
Failure Location Category	L&G Body/Chassis	Cause of Failure	F105
Failure Location Code	D63	Work Performed	F105
Defect Code/Failure Mode	AW	Repair Parts Used	5600462
Control/Evaluation Number	F105		
Pick-Up & Delivery	N/A		
Total Hours (Tenths)	Repair: 0.4		

Installation Instructions

Vent Hose Retainer Kit

Part No. 5600462

Fits Ferris IS2500Z & Snapper Pro S175X Models

Kit Contents					
Part No.	Qty.	Description	Part No.	Qty.	Description
5025010X8	2	BOLT, 1/4-20 X 1, GD5	5025391	2	NUT, 1/4-20 HEX NYLOCK FLANGE
5021500	2	CLAMP, VINYL INSULATED			

⚠ WARNING



Remove the ignition key prior to performing maintenance on the unit.

Before beginning any service work turn off the PTO, engage the parking brake, turn off the ignition, remove the ignition key, and disconnect the spark plug wire(s).

Installing the Vent Hose Retainer

1. Park machine on a flat, level surface. Turn off the PTO, engage the parking brake, turn off the ignition and remove the ignition key.
2. Raise the hood to gain access to the vent hoses.
3. Remove the 1/4 bolt and washer (**A, Figure 1**) identified in Figure 1 from the radiator shroud. Retain the washer. Discard the bolt.
4. Remove the 1/4 body clip on the inside of the radiator shroud that the 1/4 bolt and washer were secured with.

Using a screwdriver and prying the center of the body clip out can assist in helping to remove the body clip.

5. Remove the vent hose (**A, Figure 2**) from the vent hose clip (**B**).
6. Route the vent hose through the clamp (**C**) and secure to the radiator shroud using the hole vacated in steps 3 & 4. Secure the clamp using the new 1/4 bolt, the 1/4 washer retained in step 3, and the new 1/4 nut.

The clamp should be positioned as shown in Figure 2 with the hardware towards the front of the machine.

7. See insert 1, Figure 2. Reinstall the vent hose in the vent hose clip. The steel line will hang through the vent hose clip and the rubber vent hose will be facing towards the rear of the machine.
8. Repeat this process for the other side of the machine.



Figure 1. Removing the Radiator Shroud Hardware

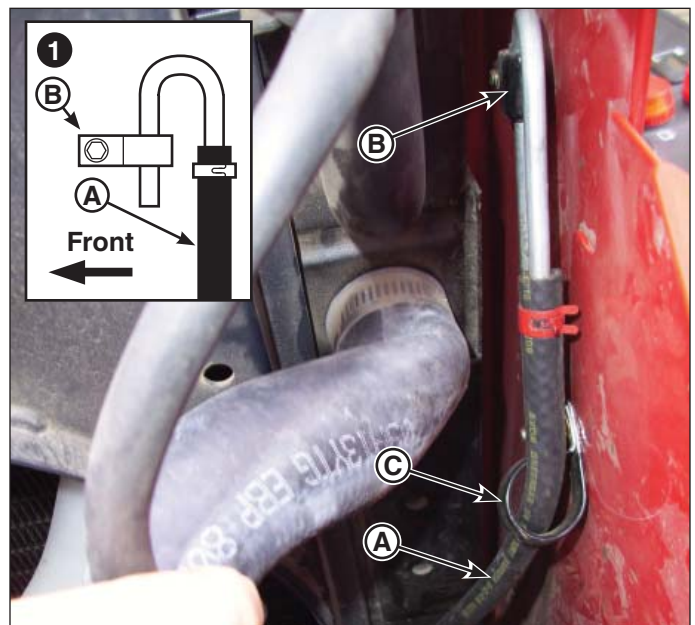


Figure 2. Installing the Vent Hose Retainer