

SERVICE**BULLETIN****SB #:** F100**BRANDS:****DATE:** AUGUST 2008**TO:** ALL AUTHORIZED FERRIS DEALERS**SUBJECT:** FUEL STARVATION CAUSED BY INADEQUATELY VENTED FUEL CAPS**MODELS:** SEE LIST BELOW**CONDITIONS:**

Field reports indicate the products in the serial number range listed below may have fuel starvation issues that could cause the engine to shut down after a short period of operation due to an inadequately vented fuel cap(s) installed on the machine.

Brand	Model Number	Serial Number Range	Description
Ferris	5901178, 5901179, 5900720 & 5900721	2012621637 - 2013011742	IS4500Z Series Zero-Turn Riding Mowers w/ Gas Engines
Ferris	5900611, 5900612, 5900613, 5901183, 5901186, 5900716, 5900717, 5900736, 5900752 & 5900753	2012621637 - 2013011742	IS3100Z Series Zero-Turn Riding Mowers
Ferris	5900619, 5901170, 5900624, 5900625, 5900629, 5900670, 5900713, 5900714, 5900715, 5900737, 5900738, 5900750 & 5900754	2012621637 - 2013011742	IS2000Z Series Zero-Turn Riding Mowers
Ferris	5900751	2012621637 - 2013011742	IS1500ZX Series Zero-Turn Riding Mowers
Ferris	5900605, 5900606, 5900607, 5900710, 5900711, 5900712 & 5900739	2012621637 - 2013011742	IS1500Z Series Zero-Turn Riding Mowers
Ferris	5900640, 5900704, 5900729, 5900730 & 5900740	2012621637 - 2013011742	IS500Z Series Zero-Turn Riding Mowers
Ferris	5900631, 5900651 & 5900701	2012621637 - 2013011742	Procut S Series Three-Wheel Riding Mowers
Ferris	5900677, 5900678, 5900679, 5900680, 5900688, 5900689 & 5900727	2012621637 - 2013011742	Comfort Control DD Series Walk Behind Mowers
Ferris	5900111, 5900604, 5901037 & 5901182	2012621637 - 2013011742	Hydrocut Series Walk Behind Mowers

POSSIBLE CAUSES:

Inadequately vented fuel cap(s) installed on the machine.

INSPECTION / REPAIR ACTIONS:

If your unit is experiencing a fuel starvation issue, please complete the steps below to correct the problem.

1. For IS4500Z, IS3100Z & IS2000Z Models:

Order and install a quantity of two (2) 5101651- fuel caps.

2. For IS1500ZX, IS1500Z, IS500Z, Hydrocut, CCW & Procut S Models:

Order and install a quantity of one (1) 5101651 - fuel cap.

3. Order these parts through your normal parts source.**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	Body/Chassis	Cause of Failure	F100
Failure Location Code	D63	Work Performed	F100
Defect Code/Failure Mode	PM	Repair Parts Used	5101651
Control/Evaluation Number	F100		
Pick-Up & Delivery	N/A		
Total Hours (Tenths)	0.1 per cap		

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Distribution Sales & Customer Support