

### SEPTEMBER 2007

## Power Equipment Service Bulletin 2007002

## SUBJECT: GX Fuel Cap doesn't Vent When Saturated

Dear Dealer Principal, Service Manager and Relevant Staff,

It has come to our attention that some of the new style (low evaporative emission) chromed and carbon canister filled fuel cap, may have the breather blocked.

Blockage may occur if the fuel tank is overfilled and/or the engine is tipped on large angles during loading and/or transportation.



Old Style Cap

New Style Cap

#### Symptom

Engine may falter or quit after running for a short time with a full tank of fuel.

#### Cause

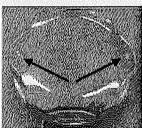
According to our analysis, the cause is a combination of fuel blocking the breather in the new style fuel caps and tight tolerances between the cap outer and the canister.

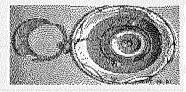
#### Remedy

Please advise your customers to not over fill the fuel tank. There is an insert that is attached to the fuel cap that acts as maximum fill level indicator. This is detailed in the Owner's Manual. Fuel should not be above the lower level of this insert.



There is also a replacement cap available. It can be identified by 2 small dents in the top of the cap <u>or</u> a small notch out of the rubber seal. Part number is 17620-Z4H-010.







### Affected units

Model Name	Model Code	Serial Number Range
GX120UT1	GCAGT	1117623 ~ 1176605
GX160UT1	GCAFT	1699490 ~ 1958264
G <b>X</b> 200UT	GCAHT	1259679 ~ 1349658

#### Warranty Claim Information

Normal Warranty applies. Failure Code: 093-04

Main casual part: 17620-Z4H-000

Qty. 0

Flat Rate Time (FRT): 0.1 hr

Regards,

# Bruce Butt, Service Manager

**NOTE:** Do not dispose of this bulletin, please file for future reference.