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# **INFORMATION BULLETIN**

Date: 04-18-2008

Product Type: Ryan Lawnaire IV & V Bulletin No: JC-012-08

# **Honda Engines Gas Cap Bulletin**

**ISSUE:** We have received sporadic calls on NEW Ryan Lawnaire IV & V units running for a brief period of time and then stopping. When the customer checks the fuel level then goes to restart the unit, it will work again but only for a short period of time. This is related to the Honda Gas cap not venting properly.

**CORRECTION:** Follow the directions in the attached bulletin. CGC Inc. has no part in the handling of these claims for the caps. This is simply a conveyance of information since it relates to Honda engines on our products.

**PRODUCTS INVOLVED:** Ryan Lawnaire IV & V with Honda engine.

**WARRANTY:** Handled through Honda

If you have any questions please contact Commercial Grounds Care, Inc. Customer Service Department @ 920-699-2000

This bulletin is relevant to the departments shown below. Please circulate as appropriate.

SERVICE



WARRANTY



SALES

PARTS













# OVERHEAD-VALVE ENGINE #40 NOVEMBER 2007

For Additional Information, Contact:

# ENGINE DISTRIBUTORS SERVICE BULLETIN



# GX120 • GX160 • GX200 FUEL FILLER CAP DOES NOT VENT PROPERLY

#### **SYMPTOM**

General purpose engines (GX120U1/UT1, GX160U1/UT1, and GX200U/UT) shut off before the fuel tank is empty. After the fuel filler cap is removed to check the fuel level, and then reinstalled, the engine starts and runs normally.

This happens after the equipment has been tilted, transported, or the fuel has been sloshed in the tank.

#### **AFFECTED UNITS**

GX120U1/UT1, GX160U1/UT1, and GX200U/UT engines with metal fuel filler caps and "bead-chain" tethers produced after January 1, 2007.

Note that the affected cap tether is the "bead-chain" type, not the flat-chain non-vented cap.

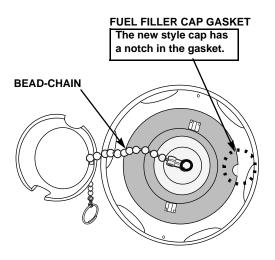
Model/Type	Engine Serial Number Range
GX120U1	GCAHK-1085093 ~ 1130092
GX120UT1	GCAGT-1117623 ~ 1176605
GX160U1	GCACK-1125015 ~ 1173625
GX160UT1	GCAFT-1699490 ~ 1958264
GX200U	GCAJK-1026117 ~ 1035736
GX200UT	GCAHT-1259679 ~ 1349658



Replace the fuel filler cap with a new style cap. The new style cap can be identified by a notch in the gasket, as shown.

Follow the procedure starting on the next page to replace any affected caps with the described symptom.





**CONSUMER INFORMATION:** The information in this service bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely service and repair your Honda engine. These procedures should not be attempted by "do-it-yourselfers," and you should not assume that this bulletin applies to your engine, or that your engine has the condition described. To determine whether this information applies, contact an authorized Honda engine dealer.

### OVERHEAD-VALVE ENGINE #40 NOVEMBER 2007

#### **PROCEDURE**

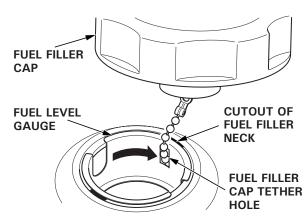
#### **FUEL FILLER CAP REMOVAL**

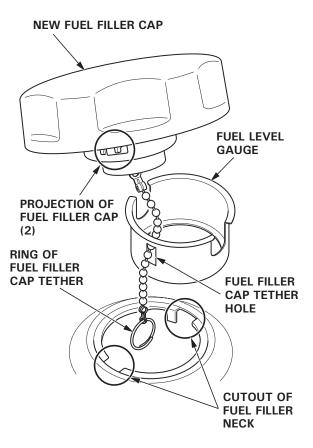
- 1. Remove the fuel filler cap from the fuel filler neck.
- **2.** Turn the fuel level gauge to align the fuel filler cap tether hole with the cutout of the fuel filler neck.
- 3. Remove the fuel level gauge from the fuel filler neck.

  While removing the fuel level gauge, hold the fuel filler cap close to the fuel level gauge to slacken the fuel filler cap tether.



- 1. Lower the ring of the fuel filler cap tether into the fuel filler neck.
- 2. Install the fuel level gauge into the fuel filler neck by aligning the fuel filler cap tether hole with the cutout of the fuel filler neck, and then turn the fuel level gauge 90° in the reverse order of removal.
  - While installing the fuel level gauge, hold the fuel filler cap close to the fuel level gauge to slacken the fuel filler cap tether.
- 3. Install the fuel filler cap on the fuel filler neck by aligning the projections of the cap with the cutouts of the fuel filler neck, and turn the fuel filler cap clockwise 180° to lock it.





#### PARTS INFORMATION

Order parts through your normal parts ordering procedures.

Description	Qty	P/N	H/C
Fuel filler cap	1	17620-Z4H-010	8833840

#### WARRANTY INFORMATION

In warranty: The normal warranty applies.

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration. Contact Techline or your District Service Manager. You must request consideration, and receive a decision, before starting work.

#### **VIN Information**

VIN Prefix	Affected Engine Serial Number Range	Model
GCAHK	1085093 ~ 1130092	GX120U1
GCAGT	1117623 ~ 1176605	GX120UT1
GCACK	1125015 ~ 1173625	GX160U1
GCAFT	1699490 ~ 1958264	GX160UT1
GCAJK	1026117 ~ 1035736	GX200U
GCAHT	1259679 ~ 1349658	GX200UT

Be sure the warranty claim contains the following information:

## **N** Dealers:

- Select Service Bulletin claim type.
- · Enter VIN information.
- From the Service Bulletin drop down menu, select OHV040 for the appropriate model and repair.

#### All others:

Defect Code: 054-00
Labor Operation Number: 310130
Flat Rate Time: 0.2

Failed Part: 17620-Z4H-000

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