

## ENGINE DISTRIBUTORS SERVICE BULLETIN



For Additional Information, Contact:

### 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.

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

#### CORRECTIVE ACTION

Replace the fuel filler cap with either one of the new style vented caps shown.

- The countermeasure cap can be recognized from the original cap by a notch in the gasket.
- The new production cap can be identified by flat edges, stepped indentations, and a top that is curved inward.

The countermeasure cap and new production cap are interchangeable with each other.

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

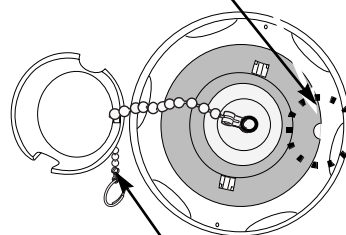
FUEL FILLER CAP



COUNTERMEASURE CAP  
PN 17620-Z4H-010

Has a notch in the gasket.

Rounded edges

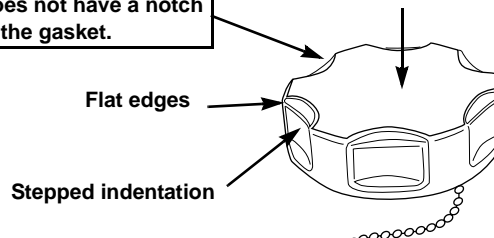


BEAD-CHAIN

NEW PRODUCTION CAP  
PN 17620-Z4H-020

Does not have a notch in the gasket.

Top is curved inward



Flat edges

Stepped indentation

NEW

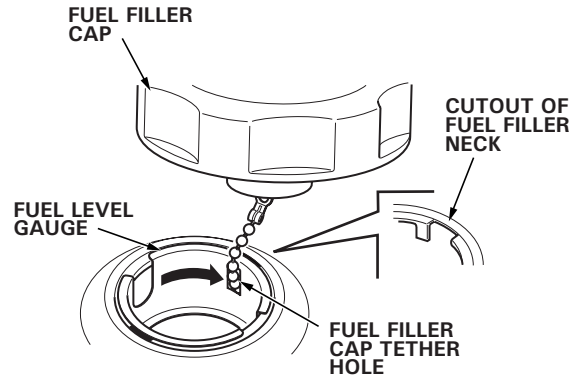
**CONSUMER INFORMATION:** The information in this service bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely service and repair your Honda engine. These procedures should not be attempted by "do-it-yourselfers," and you 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.

**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.



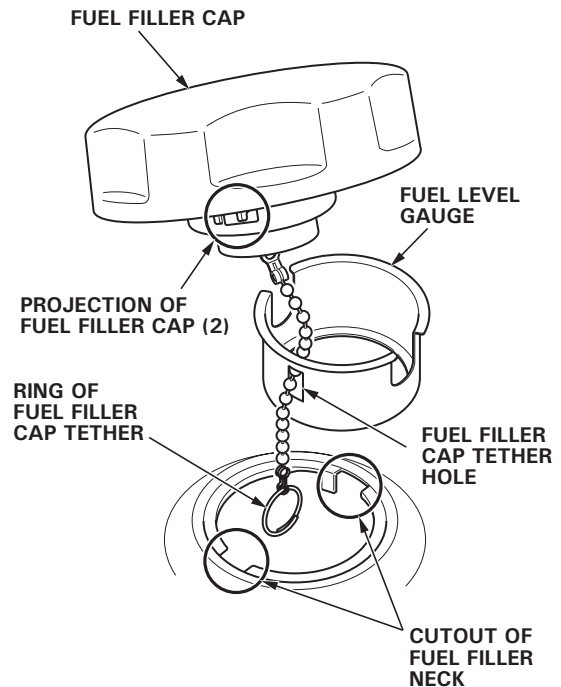
**NEW FUEL FILLER CAP INSTALLATION**

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.

**COUNTERMEASURE CAP SHOWN**



**PARTS INFORMATION**

Order parts through your normal parts ordering procedures.

Description	Qty.	Part Number	Honda Code
Fuel filler cap	1	17620-Z4H-010	8833840
		17620-Z4H-020	8985269

**WARRANTY INFORMATION****Duration****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

**Processing**

Submit one warranty claim per unit with the following information:

** 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

# **HONDA**

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