

Recall Bulletin 170301REV



RECALL BULLETIN:
170301REV

YEAR(S) AFFECTED:
2015-2017

PRODUCT(S) AFFECTED:

Fleetwood:
2015 Bounder Classic
2016-2017 Flair
Only Units with Option 331
2016 Storm
(Model 35SK only)
2017 Storm
2015-2016 Terra
(Product Code 729)
2015 Terra
(Product Code 783)
Holiday Rambler:
2016-2017 Admiral XE
Only Units with Option 331
2017 Vacationer XE

MODEL(S) AFFECTED:
Only units
Equipped with
Onan 5.5 Kw EFI
Generator

SUBJECT:
Securing the
5.5 Kw EFI
Generator's
Fuel Pump and
External Fuel
Filter

KEYWORDS:
Generator, EFI, fuel
pump, fuel filter

ISSUE DATE:
April 2017

© 2017 REV Recreation Group, Inc.

The purpose of this Recall Service Bulletin is to inform REV Recreation Group dealers of the need to inspect, and if necessary, secure the external generator fuel pump and in-line fuel filter on certain Class A gas motor homes manufactured between March 12, 2014 and February 22, 2017, and equipped with an Onan 5.5 Kilowatt EFI (Electronic Fuel Injected) Generator. A list of affected vehicles appears at the end of this Bulletin.

CONDITION:

On motorhomes affected by this recall, the external fuel pump and in-line fuel filter for the Onan 5.5 Kilowatt EFI Generator may be improperly secured to the underside of the motorhome chassis.

If the fuel pump, fuel filter, or connected fuel lines detach or are jarred loose, a fuel leak may result, posing the risk of fire or explosion in the presence of an ignition source.

CORRECTION:

Follow the steps below to secure the EFI generator's fuel pump and fuel filter into position, as necessary. Read the entire procedure and contact REV Dealer Technical Support with any questions before beginning any work.

Fleetwood Dealer Technical Support (800) 816-9825
Holiday Rambler Dealer Technical Support: (877) 332-9239

IMPORTANT NOTE:

This recall bulletin applies only to units equipped with an Onan 5.5 EFI generator. The EFI generator is an optional feature on some affected products. Review the list of affected serial numbers at the end of this bulletin and verify the unit scheduled for service is listed before proceeding with any work.

⚠ WARNING

- **DO NOT SMOKE OR HAVE SPARKS OR OPEN FLAMES.**
- **USE PERSONAL PROTECTIVE EQUIPMENT (E.G, SAFETY GLASSES, NITRILE GLOVES, FLAME RETARDANT COVERALLS, ETC.)**
- **TURN OFF THE PROPANE AT THE TANK.**

1. Park the motorhome on a dry, level, paved hard surface. Place the transmission into PARK and set the parking brake.
2. Turn off the ignition and remove the ignition key. Maintain control of keys until all work is completed.
3. Block the front wheels to prevent movement.

This bulletin is supplied for technical information only and is not an authorization for repairs.

Federal law (section 154 of the national traffic and motor vehicle safety act of 1966) requires that: If you have received a notice of recall or failure to comply from REV Recreation Group or any component Manufacturer, you must repair or otherwise correct the defects on vehicles remaining in your inventory, according to the notification, before selling or leasing the vehicles. Any vehicle lessor receiving this recall notice must forward a copy of the notice to the lessee within ten days.

"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."

4. Use a heavy duty floor jack to elevate the rear axle if needed, to gain access to the work area. Support with heavy duty jack stands.
5. Locate the EFI generator's external fuel pump and in-line fuel filter. The fuel pump is located just forward of the rear axle, on the driver's side frame rail. The in-line generator fuel filter is attached to the fuel hose between the pump and the main fuel tank. See Figure 1.

Note: The view of the in-line fuel filter may be obscured by the shock absorber mount.

6. Inspect the flexible fuel hoses connected to the EFI generator's fittings. Also inspect the fuel filter. If any evidence of gasoline leakage is found, contact REV dealer technical support for further instructions. If the fuel hoses are securely attached to the fittings, proceed to the next step.
7. Examine the external generator fuel pump's mounting bracket to determine if it was secured to the frame rail:
 - a) If the fuel pump's mounting bracket is secured to the frame rail with heavy duty screws, proceed to Step 8.

WARNING: Cover the generator fuel pump and any attached fuel lines and fittings with a flame-proof blanket before drilling.

- b) If the fuel pump's mounting bracket is not properly secured to the frame rail, mark and drill mounting holes into the frame rail to align with the holes in the bracket. Use two 3/8"-16NC x 1" bolts, 3/8" star washers and 3/8" nuts (all hardware included with the recall kit) to fasten it to the frame. Tighten the nuts to 25 +/- 5 ft./lbs. See Figure 2. Remove the flame-proof blanket when finished drilling.

8. Locate the fuel inlet fitting, with attached red clamp, on the aft side of the EFI generator's external fuel pump. See Figure 3.
9. Push up on the red clamp to unlock the securing device. See Figure 3.

Note: Wrap a shop cloth around any fittings or fuel hose to collect fuel that may drip from the fuel hose and fuel filter when disconnecting. Disconnect the fuel inlet fitting from the generator fuel pump. See Figure 3.

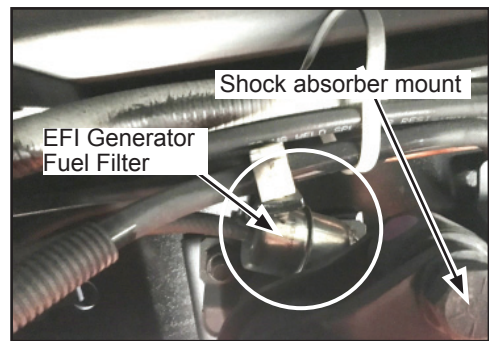


Figure 1



Figure 2



Figure 3

View of fitting enlarged to show detail

This bulletin is supplied for technical information only and is not an authorization for repairs.

Federal law (section 154 of the national traffic and motor vehicle safety act of 1966) requires that: If you have received a notice of recall or failure to comply from REV Recreation Group or any component Manufacturer, you must repair or otherwise correct the defects on vehicles remaining in your inventory, according to the notification, before selling or leasing the vehicles. Any vehicle lessor receiving this recall notice must forward a copy of the notice to the lessee within ten days.

"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."

10. Unscrew the clamp securing the short length of hose to the red fuel inlet fitting, and then remove the fitting from the hose. Set the fitting aside for reinstallation.
11. Remove the remaining clamp from the short length of hose attached to the fuel filter. Set the fuel filter and clamps aside for reinstallation. Discard the short hose.
12. Install a new 20" section of SAE R9 fuel hose (included with the recall kit) onto the generator fuel filter. Secure the new hose to the fuel filter using one of the original clamps.



Figure 3

Important Note: Use only the fuel hose provided in the recall kit; do not substitute with locally obtained fuel hose.

13. Route the new section of fuel hose (end with the fitting attached) around the outside of the top shock absorber mount and to the fuel pump.
14. Slide the remaining original clamp over the new section of fuel hose, and then insert the barb of the red inlet fitting into the free end of the new hose. Tighten the clamp at the connection to secure.
15. Raise the fitting's red securing clamp and push the fitting onto the fuel pump. Push the red clamp down until it is flush on the fitting.
16. Slide an insulated P-clamp (included with the recall kit) over the body of the fuel filter. Use a self-tapping 1/4"-20 x 1" tek screw and a 1/4" flat washer (included with the recall kit) to secure the clamp to the floor support tubing. See Figure 3.
17. Ensure all fittings and hoses are securely connected; check for leaks and correct as necessary.
18. Properly dispose of any materials (e.g., shop cloths) used to absorb fuel.
19. Start the generator and verify operation.
20. Remove the jack stands and lower the wheels to the pavement. Remove the jack and the wheel chocks.

This bulletin is supplied for technical information only and is not an authorization for repairs.

Federal law (section 154 of the national traffic and motor vehicle safety act of 1966) requires that: If you have received a notice of recall or failure to comply from REV Recreation Group or any component Manufacturer, you must repair or otherwise correct the defects on vehicles remaining in your inventory, according to the notification, before selling or leasing the vehicles. Any vehicle lessor receiving this recall notice must forward a copy of the notice to the lessee within ten days.

"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."

TOOLS:

- Heavy duty floor jack
- Heavy duty jack stands
- Wheel chocks
- Drill
- 3/8" Hex Bit
- Screwdriver, #2 Phillips or cross point
- Wrench, combination, 3/8"

PARTS:

<u>Part #</u>	<u>Description</u>	<u>Qty.</u>
10337430	Kit Recall 170301REV, Fuel Pump and Filter Mounting	1

Kit Contains:

- Hose - Gas 1/4 ID SAE J30 R-9 20"*
- Nut- 3/8-16 HH Locking Grd 5 Pltd 2 ea.*
- Bolt, 3/8"-16NC x 1" 2 ea.*
- Washer - 3/8 External Star Pltd 2 ea.*
- Clamp, 1 3/4" Insulated Loop 1 ea.*
- Screw-Tek 1/4-20 X 1 HWH Pltd 1 ea.*
- Washer - 1/4 USS Flat Pltd 1 ea.*

Warranty Labor Allowance:

Use Flat Rate Codes:

Recall 170301REV Securing the 5.5 Kw EFI Generator's Fuel Pump and External Fuel Filter

- 6056 - 11 0.20 hr. Inspected/Not Defective
- 6056 - 12 0.90 hr. Inspected/Defective/Repaired

*If you have any questions concerning this bulletin,
contact Dealer Technical Support:*

Fleetwood Dealer Technical Support: (800) 816-9825
Holiday Rambler Dealer Technical Support: (877) 332-9239

Service Literature is available at: <http://www.revrdealers.com>

This bulletin is supplied for technical information only and is not an authorization for repairs.

Federal law (section 154 of the national traffic and motor vehicle safety act of 1966) requires that: If you have received a notice of recall or failure to comply from REV Recreation Group or any component Manufacturer, you must repair or otherwise correct the defects on vehicles remaining in your inventory, according to the notification, before selling or leasing the vehicles. Any vehicle lessor receiving this recall notice must forward a copy of the notice to the lessee within ten days.

"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."