

Recall Bulletin 180817REV



RECALL BULLETIN:
180817REV

YEAR(S) AFFECTED:
2018-2019

PRODUCT(S) AFFECTED:

Fleetwood Pulse,
manufactured
10/9/2017 through
1/17/2018

Holiday Rambler
Prodigy,
manufactured
10/20/2017 through
3/15/2018

MODEL(S) AFFECTED:
All

SUBJECT:

Inspection/
Correction
of Diesel
Generator
Exhaust Pipe
Routing

KEYWORDS:

Generator,
exhaust, pipe

ISSUE DATE:

October 2018

The purpose of this Recall Service Bulletin is to inform REV Recreation Group dealers of the need to inspect, and if necessary, install a repair kit and reroute the generator exhaust pipe to avoid contact with the gray waste-water tank, on certain model year 2018 Fleetwood Pulse and certain model year 2018-2019 Holiday Rambler Prodigy, Class C diesel motorhomes equipped with a diesel-fueled generator. A list of affected vehicles appears at the end (See Page 6) of this Bulletin.

CONDITION:

On motorhomes affected by this recall, the exhaust pipe attached to the diesel-fueled generator may be routed in close proximity to the gray waste-water tank.

If the exhaust pipe for the diesel-fueled generator contacts the gray waste-water tank, and the temperature at the point of contact causes the tank material to begin to melt or blister, it may pose a risk of fire.

PROCEDURE - READ ENTIRE DOCUMENT BEFORE PROCEEDING

Follow the steps below to inspect the generator exhaust pipe routing, and if necessary, install a repair kit and reroute the exhaust pipe to avoid contact with the gray waste-water tank. If the generator exhaust pipe has made contact with the gray waste-water tank, the tank must also be inspected and if damaged, must be repaired or replaced. (See pages 2-5 for details.)

Read the entire procedure carefully and heed all safety precautions. Contact REV Dealer Technical Support for Prior Authorization and to ask any questions before beginning any work.

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

! WARNING

- KEEP CLEAR OF ALL PINCH POINTS WHEN WORKING UNDER A MOTORHOME.
- THE LEVELING JACKS SHOULD NOT SUPPORT ANY WEIGHT OF THE MOTORHOME WHILE WORK IS PERFORMED. FAILURE TO FOLLOW THIS WARNING MAY RESULT IN PERSONAL INJURY.
- DO NOT WORK UNDER AN ELEVATED MOTORHOME UNLESS IT IS SUPPORTED BY A HOIST OR WITH JACK STANDS CAPABLE OF SUPPORTING ITS WEIGHT.
- HEED ALL PRECAUTIONS AND USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT TO AVOID INJURY.

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1. Park the motorhome on dry, level pavement. Place the transmission into PARK and set the parking brake. Turn off the ignition and remove the ignition key. Maintain control of keys while work is performed.
2. Turn off generator switch and ensure the generator is not operational before beginning work. Place a sign, "DO NOT USE GENERATOR" on the dash near the generator control switch.
3. Block wheels to prevent movement.

BEGINNING THE INSPECTION

4. **Figure 1 is an example of the correct location for the generator exhaust pipe, located just below the compartment latch. Inspection procedure follows:**

- a) If the generator exhaust pipe extends past the outside of the sidewall (1" minimum see example in Figure 3) continue on.
- b) Using a mechanic's creeper, check underneath the vehicle to determine whether the generator exhaust pipe is routed too close to the gray waste-water tank. (A proper routing is minimum of 4" away from the gray waste-water tank).

If both steps A and B are performed and proper positioning is validated a **Photo is required for non-defective units: Take photos that clearly show that the generator exhaust pipe has been properly routed. Submit the photos with an authorization request for Inspected/Not Defective (Use Flat Rate Code 6077-11). No additional work is required.**

If the positioning is not as shown in figure 1, continue on and refer to figure 2.

- c) **Figure 2 is an example of improper routing. Inspect the positioning of the generator exhaust pipe, if it is located between the two rear compartment doors go to step D.**
- d) Using a mechanic's creeper, check underneath the vehicle to determine whether the generator exhaust pipe is routed too close to the gray waste-water tank, (**proper routing is minimum of 4" away from the gray wastewater tank**)

If there is damage, take a photo of the tank and submit with the authorization request. We will also want a photo of the completed repair and correct positioning.

Step 4 continued on next page



Figure 1
Exhaust pipe is correctly routed as shown located exiting below the rear compartment door latch and extending beyond the sidewall.

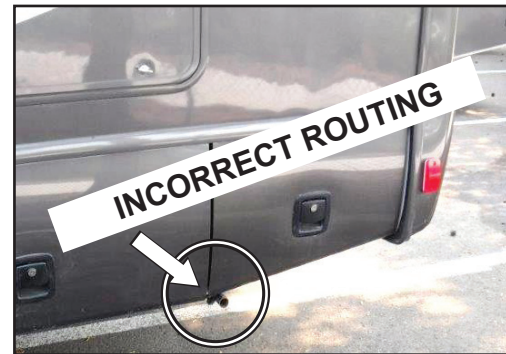


Figure 2
Exhaust pipe is improperly routed at an angle and exits near the front of the last roadside luggage compartment

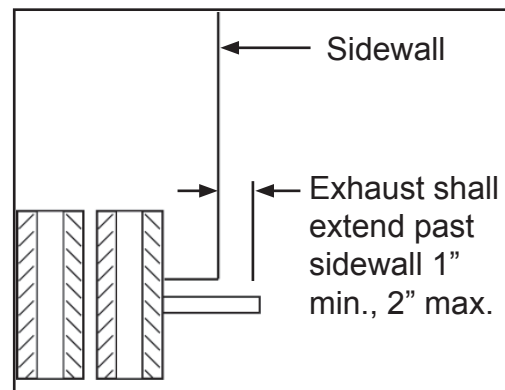


Figure 3

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- e. If the generator exhaust is improperly routed, take clear photos and submit with a Prior Authorization Request (PAR) before proceeding to the Correction Procedure (Step 5).



Photo Requirement for defective units:

Take clear photos and submit at least one of the photos with a Prior Authorization Request (PAR) for Inspected/Defective/Repaired (Use Flat Rate Code 6077-12).

IMPORTANT NOTE: If there are any visible signs of damage to the gray waste-water tank, take clear photos of the damage and submit with the Prior Authorization Request. Also call REV Dealer Technical Support at (800) 816-9825 for instructions before proceeding with any work. Keep photos on file at the dealership.

CORRECTION

5. If the inspection determines that the generator exhaust pipe is improperly routed, obtain Prior Authorization (PAR) and then proceed with Steps 6-12.
6. Disconnect the generator exhaust pipe at the generator exhaust outlet by removing the clamp. Set the clamp aside for reassembly.

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7. Take the exhaust pipe to a work area.
8. Locate the generator exhaust pipe extension piece, included with the recall kit. Slide the flared end of the extension piece over the end of the exhaust pipe until it overlaps a minimum of 1 1/2". Weld in two places, 1" minimum each place. Refer to Figure 4. **Extensions must be welded and NOT clamped.**
9. Return the exhaust pipe to the vehicle and reattach it to the generator exhaust outlet using the original clamp at the generator.

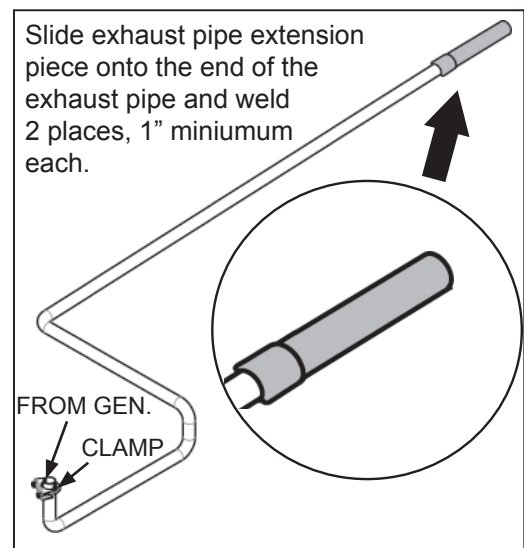


Figure 4

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10. Route the exhaust pipe to exit perpendicular to the sidewall, as shown in Figure 5. Ensure it is a minimum of 4" away from the gray waste-water tank, or any other combustible components. Install exhaust hangers (included with the recall kit) to properly support the pipe.

IMPORTANT NOTE: The exhaust pipe must extend a minimum of 1 inch (25 mm) beyond the sidewall of the vehicle. See Figure 6. Support with tailpipe hangers included with the kit. Ensure hanger brackets are securely fastened to chassis components using the bolts, flat washers, and nuts, or the screws and flat washers, included in the recall kit. (See Page 5 for Part requirements.)

11. Trim excess length from the end of the new exhaust pipe extension as necessary, **ensuring a distance of 1" minimum / 2" maximum beyond the outside of the sidewall is maintained.** See Figure 6.
12. When the repair has been completed, take photos to submit with the repair claim.



Figure 5

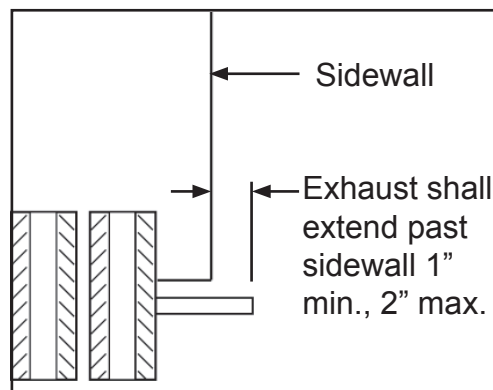


Figure 6



Photo Requirement for defective units: Take photos that clearly show that the generator exhaust pipe has been properly rerouted using the repair kit. (See Page 5 for Part requirements.) Submit at least one of the photos with a Prior Authorization Request (PAR) for Inspected/Defective/Repaired (Flat Rate Code 6077-12), and also keep on file at the dealership.

NOTE: If configuration is different than what was shown, call REV Tech Support.

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PARTS

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
10564395	Kit, Recall 180817REV - Generator Exhaust Routing	1

Kit includes:

Generator exhaust pipe w/flared end, 12" long (qty. 1)

Hanger, exhaust, 1 1/2 OD, (qty. 2)

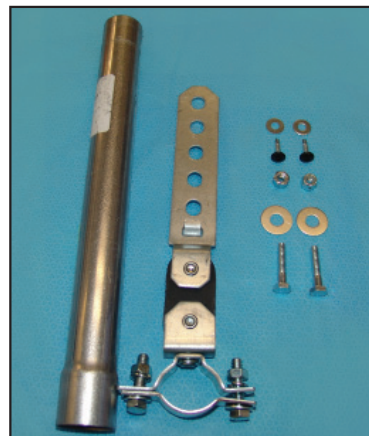
Screw, Tek - #10-16 x 3/4 (qty. 2)

Washer, flat, 3/16" Pltd. (qty. 2)

Bolt, 1/4-20 x 1 1/4 HH Grade 5 Pltd. (qty. 2)

Washer, flat, 5/16" USS Pltd. (qty. 2)

Nut, Locking Flange, 1/4-20 HH Pltd. (qty. 2)



Recall 180817REV Repair Kit

TOOLS

Reciprocating Saw (e.g., "Sawzall")

Wheel chocks

Welder, welding supplies, and personal protective equipment
(e.g., welding shield, welding gloves)

WARRANTY LABOR ALLOWANCE:

Recall 180817REV, Class C Diesel Generator Exhaust Routing

Use flat rate codes:

6077 - 11 Inspected/Not Defective PHOTOS REQUIRED 0.20 hr.
PRIOR AUTHORIZATION REQUIRED

PHOTO REQUIREMENT FOR INSPECTED/NOT DEFECTIVE:

- Submit at least one photo with the Prior Authorization Request (PAR) clearly showing proper routing of the generator exhaust.

6077 - 12 Inspected/Defective/Repaired PHOTOS REQUIRED 0.80 hr.
PRIOR AUTHORIZATION REQUIRED

PHOTO REQUIREMENTS FOR INSPECTED/DEFECTIVE/REPAIRED:

- Submit at least one photo with the Prior Authorization Request (PAR) clearly showing the generator exhaust has been properly rerouted using the repair kit (REV part # 10564395).
- For a damaged gray waste-water tank, submit at least one photo with the Prior Authorization Request (PAR) clearly showing the damage. Prior to submitting the claim to REV, attach at least one photo clearly showing the tank after repair. Include tank repair with the repair description.

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>

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