# **Recall Inspection and Repair Instructions**

NHTSA Recall #: 21V-753

Tiffin Wayfarer Recall #: WAY-102

<u>Models Involved:</u> 2018 24FW Wayfarers, 2019 24BW, 24FW, 24TW, 25QW & 25RW Wayfarers, 2020 24TW, 25QW, 25RW Wayfarers, 2021 25RW, 25SW. 25TW Wayfarers & 2022 25RW, 25SW & 25TW Wayfarer Motorhomes.

## Tools Needed:

- ¾ inch socket
- 9/16-inch or 15mm socket
- 9/16-inch or 15mm wrench
- 3/8-inch or 10 mm socket
- Ratchet
- Hammer/Mallet
- Floor Jack
- Flat Board
- Step drill bit
- Light
- Impact gun
- Torque Wrench
- Phillips Head Screw Driver

## FLAT RATE CODES AND TIMES

## Parts Needed:

- 4 of #5109971 Strap for Tank Fresh WTR
- 1 of #5074043 Pan Trunk Fresh WTR RW/FW 35½ X 28½, if needed (see inspection notes)
- 8 of grade 5, 3/8-inch bolts & serrated flange nuts
- 2 of #5124435, washer plate

When filing the warranty claim for payment please use the following flat rate codes and times. If no damage to the water pan use code WF8804RC01, for 0.50 hours If the water pan is replaced, use WF8805RC01, for 2.00 hours

#### Inspection Instructions/Procedure:

 Inspect the condition of the water pan for the fresh water tank for signs of cracks or damage. If there is damage, the water pan will need to be changed. If there is no damage, the pan will not have to be changed out.



These water pans are damaged and will need to be changed out.

- 2. If the water pan is damaged, please contact Wayfarer at 205-487-4710 for parts and authorization.
- Please note that some units will already have some straps installed due to previous repairs. For the purpose of this recall, all units will need to have 4 straps and 2 washer plates, part # 5124435, installed. Please order and install the additional parts as needed.

### **Repair Instructions/Procedure:**

After inspecting the water pan, please contact Wayfarer at 205-487-4710 to order the parts needed to complete the appropriate repair.

#### For Units that need the water pan replaced:

1. Remove dump hose carrier (Photo 1) and generator exhaust parts (Photo 2) *if the unit is equipped with those options.* 



Photo 1



Photo 2

- 2. Disconnect the tank heater and sensor.
- 3. Undo 4 screws holding 7-pin electrical harness to bracket on hitch.
- 4. To remove the water pan from the rear side, the hitch will have to be loosened or removed. If the hitch is loosened instead of removed, loosen the bolts (Photo 3) on either the drivers or the passengers' side until there is about ¼ inch of space between

the hitch and the frame rail extensions, remove the existing bolts forward and rear of the pan and then remove the damaged water pan.

Photo 3



5. Position the new water pan in place and brace the pan with a floor jack (Photo 4) to keep the pan from falling.

Photo 4



6. Install 4 silver straps, part # 5109971, one strap on each bolt on the forward side of the tank. The straps will be secured between the lip of the water pan and the washer plate, part # 5124435. (Photo 5)

Photo 5



- 7. Install 4 bolts on the forward side of the water pan.
- Install the other end of the silver support straps at the rear of the water pan, one to each bolt and secured between the lip of the water pan and the washer plate, part # 5124435. (Photo 5)
- 9. Install 4 bolts on the rear side of the water pan.
- 10. Drop and remove the floor jack.
- 11. Reconnect the tank heater and sensor.
- 12. Replace the hanger for the dump hose carrier and generator exhaust parts, *if needed*.
- 13. Re-torque the hitch bolts to 85-foot pounds.
- 14. Reinstall the 7-pin electrical connector harness

## For Units that need the extra support only:

- 1. Remove dump hose carrier (Photo 1) and generator exhaust parts (Photo 2) *if the unit is equipped with those options.*
- 2. Undo 4 screws holding 7-pin electrical harness to bracket on hitch.
- 3. Use a floor jack to secure the water pan. (Photo 4)
- 4. Remove the 4 bolts at the forward side of the water pan.
- 5. Install 4 silver straps, part # 5109971, one strap on each bolt. The straps will be secured between the lip of the water pan and the washer plate, part # 5124435. (Photo 5)
- 6. Install new bolts on the forward side of the water pan and tighten.
- 7. Remove the hitch or loosen the hitch on either the drivers or passengers' side until there is about ¼ inch of space between the hitch and the frame rail extensions. This will allow enough space to install the other end of the silver support straps to the rear of the water pan.
- 8. Remove the 4 bolts at the rear edge of the water tank.
- 9. Install the other end of the silver support straps to the rear side of the water tank, one strap to each bolt. The straps will be secured between the lip of the water pan and the washer plate, part # 5124435. (Photo 5)
- 10. Install new bolts on the rear side of the water pan and tighten.
- 11. Drop and remove the floor jack.
- 12. Replace the hanger for the dump hose carrier and generator exhaust parts if needed.
- 13. Re-torque the hitch bolts to 85-foot pounds.
- 14. Reinstall the 7-pin electrical connector harness.