

**RECALL  
BULLETIN:  
110520FRV**

**YEAR(S)  
AFFECTED:**  
2011-2012

**PRODUCT(S)  
AFFECTED:**  
Bounder,  
Bounder  
Classic, Storm,  
Southwind,  
Terra, built  
on Ford 53  
Chassis

**MODEL(S)  
AFFECTED:**  
ALL

**SUBJECT:**  
Routing the  
Wire Harness  
Away from  
Engine Manifold  
Heat Shield

**KEYWORDS:**  
Wire, Wire  
Harness,  
Routing, Heat  
Shield

**ISSUE DATE:**  
July 2011

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The purpose of this bulletin is to inform all Fleetwood dealers about the need to inspect, and if necessary, resecure a wire harness away from the passenger side engine exhaust manifold's heat shield on certain Class A motor homes built on a Ford F53 chassis. A list of affected units appears at the end of this bulletin.

**CONDITION:**

On motor homes affected by this recall, a wire harness routed under the motor home can contact a heat shield located next to the passenger side engine exhaust manifold. The heat can transfer from the heat shield to the harness and can melt or otherwise damage the wiring. A damaged wire harness can result in an electrical short, which can result in intermittent operation of electrical systems, vehicle "shut down" and/or lead to a fire, and may result in loss of vehicle control, injury or death.

**CORRECTION:**

Follow the steps below to inspect the wire harness, and if necessary, resecure it away from the engine exhaust manifold heat shield.

1. Park the motor home on a paved, level surface. Place the transmission into Park and engage the parking brake.
2. Turn off the ignition and remove the ignition key. Maintain control of the ignition key until all repairs are completed. Attach a notice, "Do Not Use", to the ignition switch in order to prevent activation of the systems.
3. Locate the 12-volt wire harness routed under the motor home near the front passenger side wheel. The harness may be routed along the frame rail, or secured to the underside of the floor. Tug firmly on the wires to determine if they have the potential to contact the heat shield:
  - A. If the wire harness is routed away from the heat shield, and there is no possibility of the harness making contact with the heat shield, no further action is necessary and this bulletin is complete.
  - B. If the wire harness is touching the heat shield, examine the auto loom and wires for damage:
    - If damaged wires are found, contact Fleetwood RV Dealer Technical Support for further instructions and Prior Authorization to perform repairs.
    - If all wires are undamaged, but its protective loom is damaged, replace the damaged section of loom and secure with nylon wire ties, then continue to Step 4 to secure the wire harness away from the heat shield.
    - If all wires are undamaged, but there is a possibility of the harness making contact with the heat shield, continue to Step 4 to secure the wire harness away from the heat shield.

*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 Fleetwood 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."

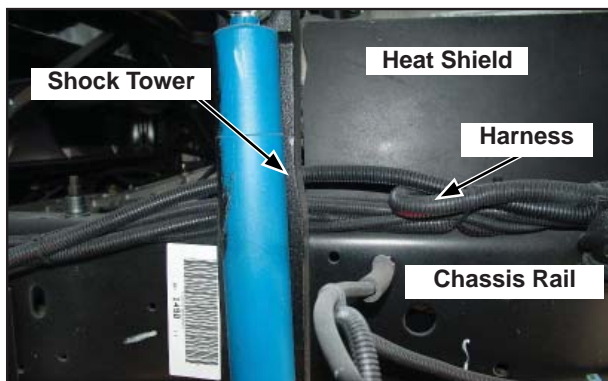
4. Remove and discard existing fasteners as needed to facilitate correction of the wire harness routing. Use new insulated loop clamps and heavy duty wire ties as required to secure the wire harness in a manner that prevents it from making contact with the heat shield. Loop clamps must be fastened securely to a stable component such as a chassis crossmember or the structural tube supporting the floor.

**NOTE:**

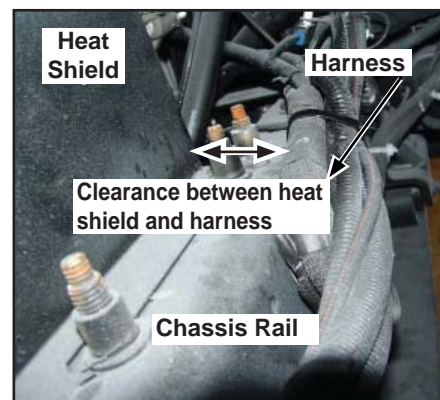
- Turning the front tires toward the passenger's side will facilitate access to the repair area. If this is done, ensure the ignition key is removed before resuming work.
- Heavy duty wire ties are to measure a minimum of 0.3125" wide by 0.075" thick.
- Smaller wire ties may be used only to be used to secure one wire or group of wires to another.
- Due to possible differences in the routing of the wire harness, it may have originally been secured along the frame rail or to the underside of the floor. Refer to the photos in Figures 1a and 1b to correct the routing of a wire harness that is fastened along the frame rail. Refer to the photos in Figures 2a and 2b to correct the routing of a wire harness that is fastened to the underside of the floor.

**(Wire Harness Routed Along Chassis Rail)**

**Figure 1a - Before Correction**

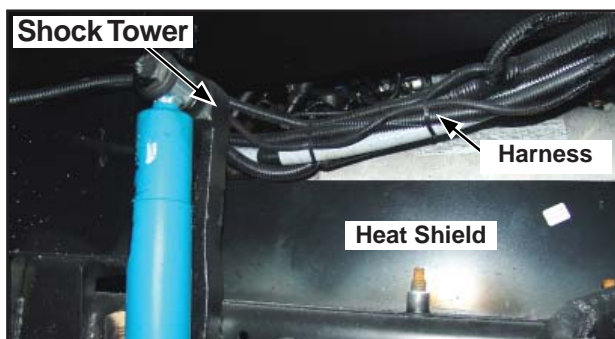


**Figure 1b - After Correction**

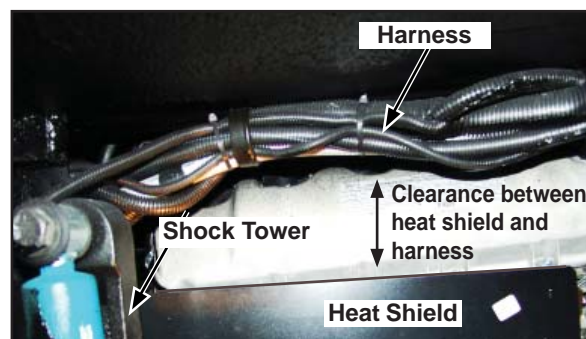


**(Wire Harness Routed Attached to Underside of Floor)**

**Figure 2a - Before Correction**



**Figure 2b - After Correction**



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**PARTS**

<u>Part Number</u>	<u>Description</u>	<u>Qty.</u>
Obtain Locally	Loop Clamps	As Required
Obtain Locally	Screws (for securing loop clamps)	As Required
Obtain Locally	Auto Loom	As Required
Obtain Locally	Heavy Duty Nylon Wire Ties	As Required

**TOOLS**

Driver with Bits (if required for fastening loop clamps)

**WARRANTY LABOR ALLOWANCE:**

**NOTE: PAR is required for any repairs other than re-securing the wire harness to prevent contact with the heat shield, and/or replacement of auto loom.**

Recall 110520FRV, Inspection/Correction of Wire Harness Routing on Class A Ford

**Use Flat Rate Codes:**

6010-11	0.20 hr.	110520FRV RECALL - Inspected/Not Defective
6010-12	0.40 hr.	110520FRV RECALL - Inspected/Defective/Repaired

If you have any questions concerning this bulletin, contact Fleetwood Motor Home Dealer Technical Support at:  
800-816-9825

Fleetwood Service Literature can be accessed at: <http://www.fleetwoodrvdealers.com>

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