



Thor Motor Coach Recall Repair Instructions

Recall #	20V-419 2020-332		
Description/Title:	Battery Cable Routing		
Affected Product Line(s):	Certain model year 2021 Daybreak, Four Winds, Quantum, Chateau, and Freedom Elite motorhomes built on the 2020 Ford E-Series chassis		
Service Campaign # :	RC000197	Released Date:	09/04/2020
Repair Code:	Inspect Only: TMCRC80492Y Inspect with Repair: TMCRC80492V	Document Date:	09/04/2020
Time Allowed:	Inspect Only: 0.2 Inspect with Repair: 0.4	Document Revision:	A

Issue:

It has been discovered that on certain model year 2021 Daybreak, Four Winds, Quantum, Chateau, and Freedom Elite motorhomes built on the 2020 Ford E-Series chassis, the battery cable may not have been properly secured within the chassis rail. If the cable was not properly secured, it may come in contact with the heat shield and exhaust manifold, which could lead to a fire. This could result in property damage, personal injury, or death.

Tools/Supplies Needed:

- 5/16" nut and socket (to remove reservoir)
- UV Rated Zip Ties (if unit is needing repair)

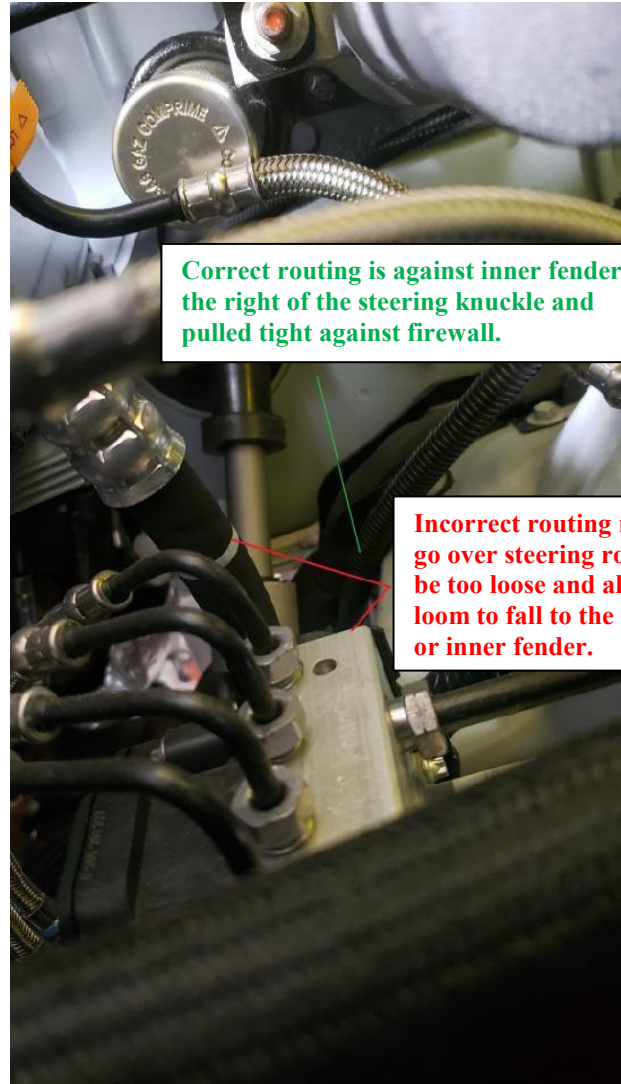


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Instructions:

Inspection:

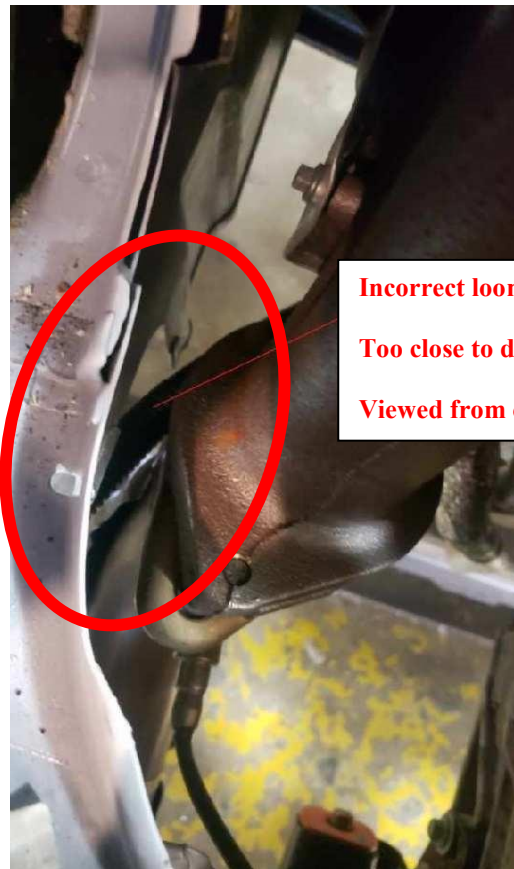
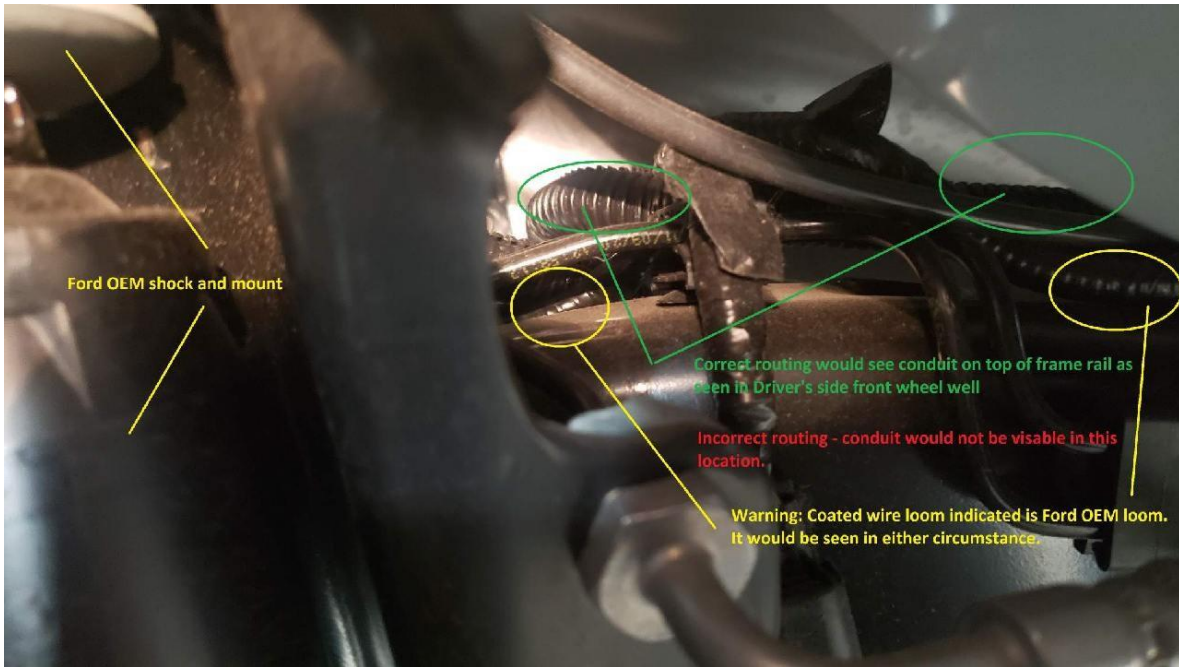
1. Open hood and remove windshield washer reservoir using the 5/16" nut and socket.
2. Locate battery cable and inspect routing and to determine if cable is tightly secured.





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(Additional examples of correct and incorrect routing)



Incorrect loom location

Too close to driver side manifold

Viewed from cab with engine cover removed



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3. If battery cable is properly secured and in correct placement, no further steps are needed. (Be sure to reinstall windshield reservoir upon completion).

If battery cable is too loose or routed too close to manifold, continue to Step 4.

Repair:

4. If needing to secure cable, use UV rated zip ties to properly secure cable to frame rail and away from manifold.
5. If cable will need to be re-routed:
 - a. Lift entry step lid to access house batteries.
 - b. Remove positive cable from batteries.
 - c. Remove ½ in. nut off battery solenoid to remove cable.
 - d. Re-route as needed along frame rail to ensure cable is away from heat shield and conduit is visible on top of frame rail from driver's side front wheel well. Be sure to properly secure once re-routed.
 - e. Re-install cable to solenoid.

In the event the battery cable is damaged enough to require replacement, please contact TMC directly at (877) 500-1020 for further instruction.