

TECHNICAL SERVICE BULLETIN

SB-67 2021 - 2022 Cahaba Wheel Bolts May Be Cross Threaded

December 12, 2023

Dear Tiffin Motorhome Dealer,

It has come to our attention that on certain 2021 and 2022 Cahaba Motorhomes the wheel bolts on the tires may be cross threaded. If the wheel bolts are cross threaded, this would cause difficulties removing the tire.

Tiffin Motorhomes will have the wheel bolts inspected and repaired as needed.

Owners will be notified by mail about this technical service bulletin and will be instructed to take their motorhome to a reputable service center **OR** dealer of **their** choice to have this inspection completed. Tiffin Motorhomes is allowing up to 45 minutes for this inspection and additional time will be authorized if repairs need to be made.

This technical service bulletin will expire on January 31, 2025. Please make sure that this repair is completed prior to this date. Work completed after this date will be done at the customer's expense.

Work instructions are available for download from the dealer section of our website, <https://dealers.tiffinmotorhomes.com/FRM>. To view work instructions, please click on "Flat Rate Manual" and choose "Service Bulletins" for Model and "SERVICE BULLETINS" for Section, then scroll down to the service bulletin number and choose "Show Files" and then download the work instructions. **No authorization is required for work completed at the flat rate times stated on the work instructions.**

Thank you for your assistance with this matter,

Tiffin Motorhomes

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Dear Tiffin Motorhome Owner,

It has come to our attention that on certain 2021 and 2022 Cahaba Motorhomes the wheel bolts on the tires may be cross threaded. If the wheel bolts are cross threaded, this would cause difficulties removing the tire.

Tiffin Motorhomes will have the wheel bolts inspected and repaired as needed.

Please note that if the tires on your unit have already been serviced or rotated during normal owner maintenance, this service bulletin will not apply to your motorhome. If this does not apply, please contact Tiffin Motorhomes by email at recalls@tiffinmotorhomes.com so that we may remove this service bulletin from your motorhome.

Please take your motorhome to a service center of your choice to have this repair completed. This repair should take 45 minutes and will be completed at no charge to you. A list of Tiffin Motorhomes authorized dealers is available online at <https://tiffinmotorhomes.com/service-center-locations>. If you are using a service center that is not a Tiffin Motorhomes authorized repair facility, please make sure that they contact Tiffin Motorhomes for the required instructions and time allowed for the repair. Tiffin Motorhomes will not pay over the allowed time unless the repair facility receives prior authorization. For authorization, contact Tiffin Motorhomes at 256-356-0261 or service@tiffinmotorhomes.com.

This technical service bulletin will expire on January 31, 2025. Please make sure that this repair is completed prior to this date. Work completed after this date will be done at the customer's expense.

You may be liable for any progressive damage that results from your failure to complete this technical service bulletin within a reasonable time after receiving notification.

We regret any inconvenience this action may cause but feel certain you understand our interest in your continued use and enjoyment of your coach.

Tiffin Motorhomes

SB-67 Technical Bulletin Inspection & Repair Instructions

Models Involved: 2021 & 2022 Cahaba, all floorplans.

Purpose: To inspect and repair as needed the wheel lug bolts on the Cahaba that could be cross threaded.

Tools Needed:

17MM Socket - 3/4 Drive
3/4 Impact Driver
Deep Socket Wrenches 3/4" Drive
Impact Wrench / Breaker Bar
Thread File
Calibrated Torque Wrench
14 mm tap set, if repair is needed
Penetrating oil

Parts Needed:

Tiffin Part #5120408, if lug bolt is damaged

FLAT RATE CODES

Inspect only: CH9967SB00, 0.75 hrs

Inspect with repair: CH99F7SB00, additional 0.10 per damaged lug bolt

Inspection Instructions:

1. Visually inspect all lug bolts on the wheel to see if there are any signs of misalignment.
2. Attempt to remove one lug bolt at a time using a 17mm socket wrench with breaker bar. If the lug bolt comes loose easily, screw it out halfway then back in. If the lug bolt does not come out easily, follow the repair instructions below.
3. Tighten the inspected lug bolt to 133 ft-lbs with torque wrench.
4. Repeat steps 2 & 3 for the remaining 5 lug bolts.
5. Repeat for all wheels on the unit.

Repair Instructions

1. Remove the stuck lug bolt with the impact driver.
2. Inspect the lug bolt for damage. If the lug bolt is damaged, discard the lug bolt and replace it with a new lug bolt ordered from Tiffin Motorhomes.
3. Run the 14mm tap into the lug bolt hole on the hub assembly to clean up the threads.
4. Install lug bolt and hand tighten.
5. Tighten the lug bolt to 133 ft-lbs with torque wrench.