

RECALL 21V723 REMEDY INSTRUCTIONS



Make(s): Aurora Travel Trailer
Model(s): AART31KDS
Model Year(s): 2022

Concern:
A ST225/75R15 LRD was installed on the vehicle. A ST225/75R15 LRE is required to meet and exceed the vehicle Gross Axle Weight Rating.

Repair Code: RC-051-01-00-004093
Allotted Time: .30 HRS – Per Rim/Tire
Inspection Code: RC-051-05-00-004092
Allotted Time: .10 HRS/ Vehicle

Photo(s) Required: YES
Prior Authorization Required: YES
Part(s) Kit Number: F100100853
Part(s) Return: NO

Disconnect the vehicles' battery Positive and Negative, disconnect any House battery(s) Positive and Negative, if equipped with a generator ensure it is off and lastly, ensure the vehicle is disconnected from shore power. Block all tires/wheels to prevent the vehicle from rolling. Failure to do so may result in electrocution, fire or other personal injury, property damage and/or death.

A TORQUE WRENCH IS REQUIRED FOR THIS INSTALLATION/REMEDY

STEP 1: INSPECT TRAILER – RECORD TIRE SIZES AND LOAD RANGE BELOW;

- DRIVER FRONT: _____
- DRIVER REAR: _____
- PASSENGER FRONT: _____
- PASSENGER REAR: _____
- SPARE TIRE: _____

STEP 2: ALL TIRES NEED TO BE **ST225/75R15 LOAD RANGE E**. IF TIRES ARE **ST225/75R15 LOAD RANGE D**, PLEASE ORDER THE CORRECT AMOUNT OF TIRE/RIM COMBINATION;

STEP 3: REMEDY TRAILER – IF NEEDED

- ENSURE BOTH DRIVER AND PASSENGER SIDE TIRES (ALL TIRES) ARE BLOCKED/CHALKED
- USING A FLOOR JACK, LIFT ONE SIDE OF THE TRAILER BY LIFTING ON THE I-BEAM
- USING 2 JACK STANDS, PLACE THE JACK STANDS UNDER THE TRAILER I-BEAM DIRECTLY IN FRONT OF AND BEHIND THE FRONT AND REAR TIRES
- REMOVE THE **ST225/75R15 LOAD RANGE D** TIRE/RIM COMBINATION(S) AS NEEDED
- **DO NOT REMOVE ANY ST225/75R15 LOAD RANGE E TIRES**
- PUT THE REPLACEMENT **ST225/75R15 LOAD RANGE E** TIRES ONTO THE AXLES' HUB
- HAND TIGHTEN EACH LUG NUT
- WHILE STILL OFF OF THE GROUND USE A TORQUE WRENCH TO TORQUE THE LUG NUTS TO 65 FT. LBS. IN A STAR PATTERN
- LOWER THE VEHICLE TO THE GROUND AND TORQUE EACH LUG NUT TO 100 FT. LBS. USING THE STAR PATTERN
- RECORD THE TIRE IDENTIFICATION NUMBER "TIN" THAT IS ASSOCIATED WITH THE VEHICLE VIN AND COMMUNICATE THIS TIN(S) RELATED TO THE VIN BACK TO AURORA CUSTOMER SERVICE
- YOU ARE REQUIRED TO KEEP A RECORD OF THE TIN ON FILE ASSOCIATED WITH THE VEHICLE VIN
- REPEAT THESE PROCESSES FOR EACH REPLACEMENT TIRE/RIM COMBINATION

STEP 4: CLAIM REPAIR/INSPECTION CODE.

IMPORTANT MILEAGE CHECKS FOR TORQUE:

When a rim is installed to the axles' hub, it is **required to be checked for torque at specific mileage intervals** – this is listed in the axle manufacture's Owner's Manual. A **torque wrench is required** for these checks and re-application of torque. Below is the listed intervals:

- ☐ Check Torque after 10 miles; re-torque to 100 ft. lbs. if needed
- ☐ Check Torque after 25 miles; re-torque to 100 ft. lbs. if needed
- ☐ Check Torque after 50 miles; re-torque to 100 ft. lbs. if needed
- ☐ Check Torque after 100 miles; re-torque to 100 ft. lbs. if needed
- ☐ Check Torque after 200 miles; re-torque to 100 ft. lbs. if needed

This Torque check interval is the minimum requirement and not all-inclusive. Reference the axle manufacturers Owner's Manual for further details on how often torque shall checked after these initial stages are complete.