

AC Evaporator Bolt Replacement Instructions

Glaval Bus Recall Notice Number 13V-309

- Remove rear evaporator ABS A/C cover by removing the fasteners by popping off the caps and removing the screws . (See Figure 1)
- Locate the 4 5/16 bolts securing the unit to the structure. (See Figure 2)
- Check the torque on each of the four (4) bolts to ensure it is at 19 FT LBS.
- If a plus nut will not hold the torque or if the bolt spins, is loose or stripped see the steps below.
- Replace the ABS A/C cover

Repair Allowance is .5 hour (1/2 hour)



(Figure 1)



(Figure 2)

If the plus nuts do not hold the torque and the bolts spins, or are loose or stripped do the following steps.

- Remove one bolt to check the length of the bolt. Source 4 3/8 Grade 5 replacement bolts making sure they are the same length as the bolt removed. The cost of the bolt will be added to your repair invoice.
- Remove the 4 bolts and drop the A/C unit down using a ladder or device to support the A/C Unit. You will not have to draw down the system using this procedure. (See Figure 3)
- Drill out the old plus nut to install the new 3/8 plus nut. Use a drill size 33/64 for the 3/8 plus nut along with a drill stop to drill the hole through the inside part of the roof frame.
- Set the new plus nut and reinstall grade 5 bolt hardware along with Blue Loctite.
- Torque the new 3/8 bolts to 25 FT LBS.
- Replace the ABS A/C cover



(Figure 3)

Repair allowance for additional labor is 1.0 hr. (one hour). Total 1.5 hours if doing both repairs.