



## 2010 43QGP Allegro Bus

4/23/2011

**SEVENTEENTH - coach modification RAISING THE GENERATORS EXHAUST PIPE.** Our coach's generator exhaust pipe was mounted lower than any other component on the underside of our coach. I feared any debris on the road surface would or could damage or knock the exhaust pipe from its mounting which would cause under body damage to the coach. Soon after purchasing the coach, an exhaust manifold bolt was found missing, leaving the exhaust tail pipe with one bolt which was also loose to retain the exhaust piping to the generator. A new stainless steel bolt with lock washer was installed the loose second bolt was also removed and replaced with a second stainless steel bolt with lock washer.



I suggest everyone should check those two generator tail pipe bolts to ensure they are tight. Tiffin installed the two bolts on my generator without using lock washers, which I highly recommend be installed if not already installed.

Comparing the above and below pictures shows the amount of generator tail pipe that was cut off in order to increase the generator exhaust pipes road clearance.



After removing two inches of the generator's exhaust tail pipe, the tail pipe was remounted to the generator with the stainless steel bolts and lock washers previously installed. Next the tail pipe was again mated to the exhaust pipe using the Tiffin supplied muffler clamp. Tiffin installed two exhaust pipe rubber/fiber mounted two hole clamps with attached metal strapping on the exhaust pipe then screwed the strapping to the bottom side of the generator's slide tray which allows the exhaust pipe to move side to side in relation to the generator's slide tray movement.

After making this minor modification to the generator's exhaust piping I breath easier feel more comfortable that the exhaust piping is less likely to be damaged by any minor debris on the roadway, which could cause even greater damage to the coach.