

Incorrect Fuse on Main Cable

It has come to our attention that an incorrect fuse size may have been installed on the Main Cable feed to the short stop, located under the passenger's seat of the Interstate models (I19 & I24). The solution is to inspect the fuse size on the fuse block/terminal and, if needed, replace the 200A fuse with a 50A fuse. WARNING: Before working on the Touring Coach, make sure the coach is turned off and the keys are removed from the vehicle. Removing the keys will prevent any accidental starting of the vehicle engine while the seat is removed. If the coach is started with the safety restraint systems disconnected, the ensuing error codes can only be cleared by a Mercedes-Benz dealer.

Tools Needed:

E12 Socket 3" 3/8 Extension 3/8 Impact Driver 13mm Socket 1/4 Impact Driver with Phillips Bit

Materials Needed:

50-Amp Fuse Block/Terminal (PN# 512660-50) Zip Ties 1. To check if the correct fuse is installed, open the passenger's side door, and lift the seat pedestal skirt. Remove the cover panel on the side of the seat pedestal, to gain access.





2. Under the pedestal, looking to the left, inspect the fuse block/terminal for a blue colored fuse. A blue fuse represents 200A, which would need replaced by a 50A fuse. If the color of the fuse is red, this represent a 50A fuse, which is the correct size. No further action is required if a 50A fuse has been installed.



3. If a 200A fuse has been installed, begin by unscrewing the four E12 bolts from the driver's seat.



4. Disconnect the yellow airbag connector and white connector from the seat connections. Cut the zip ties securing the seat harness and carefully guide the harness through the pivot hole, located at the center of the seat base. The Passenger's seat should now be detached from the base and can safely be removed.

<u>Note</u>: it is recommended that pictures be taken prior to cutting the ties to ensure the new wires are properly secured before reinstalling the seat.



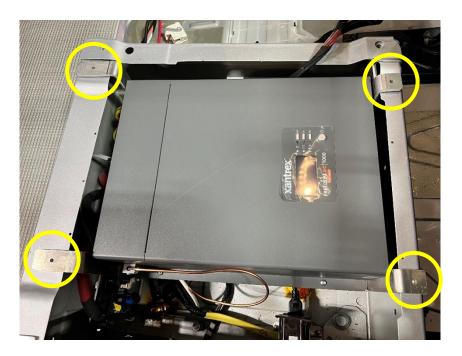
5. To disconnect all power to the unit to service the fuse, locate the house battery installed under the passenger side step well. A 3/8 nut driver will be required to remove the four self-tapping screws securing the battery cover.



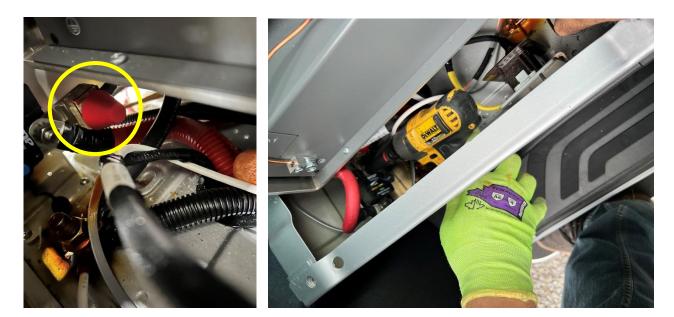
6. With the battery cover detached, remove the red insulator caps protecting the fuse blocks. Using a 13mm socket, remove the nuts from the fuse blocks. Next, remove the positive battery cables from the fuse blocks. All power should now be disconnected.



7. Back inside, under the passenger seat, the inverter may need to be removed for clearance to the fuse block. To do so, remove the four self-tapping screws on the inverter.



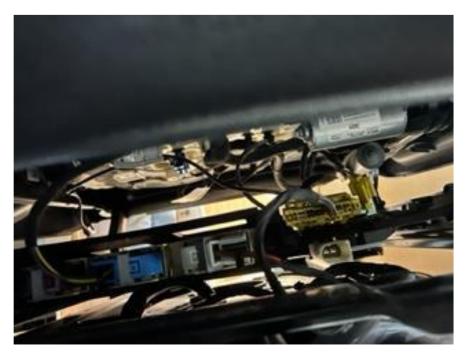
8. Next, remove the red protective fuse cap to gain access to the 13mm nut. Using a 13mm socket, remove the cable from the fuse block. Remove the 200A fuse block and replace it with a new 50A fuse block. Reassemble and torque the 13mm nut back to the fuse stud at 106in/lbs.



9. If removed, install the inverter back underneath the seat base and attach reusing the four self-tapping screws.



10. Make sure all the wiring is tucked inside the seat pedestal before reinstalling the seat base mount. Carefully guide the seat harness back through the hole in the seat base. Reconnect the yellow air bag connector and white connector to the seat connections. Resecure the harness using zip ties (refer to pictures taken before the zip ties were cut).



11. Reinstall the four E12 bolts on the passenger's seat. Each bolt must be torqued to 29 ft lbs.



12. Back underneath the passenger step well, reinstall the battery cables for the house battery. Torque the nuts to 106in/lbs. and reinstall the red insulator cap.



13. Finally, reinstall the battery cover using the four 3/8 self-tappers and a 3/8 socket.