

ANSWERS FOR AVENGER PROBLEMS



LISTEN UP, YOU GUYS. WE'VE GOT THE WORD FROM AFGHANISTAN ON HOW TO TAKE BETTER CARE OF YOUR AVENGER...

Dear Editor,

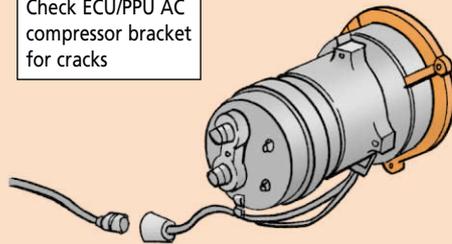
We gave our Avengers some rough workouts in Afghanistan and as a result found some parts of the Avenger that needed a little more attention than what the TM prescribes. For instance...

The mounting bracket for the ECU/PPU air conditioner compressor

If the bracket breaks, the compressor can fall and rip out the refrigerant lines. If you're doing some rough travelling, daily take off the access panel for the ECU/PPU and check the bracket for cracks, especially the upper right area. That's where cracks usually appear. Even if you're not doing rough driving, it's a good idea to check the bracket at least monthly.

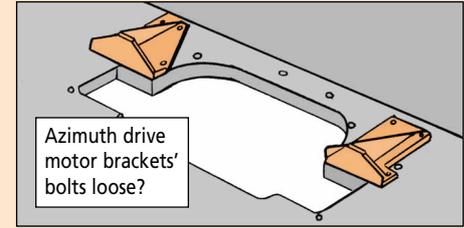
Your DOL or aviation shop can usually reinforce the bracket by welding it. That lets you keep your Avenger on the road until you can get a new bracket, which comes with PN 13502309.

Check ECU/PPU AC compressor bracket for cracks



Azimuth drive motor retaining brackets' bolts

Rough travel loosens them, too. If they become too loose, the bolts' inserts pull out and either the azimuth drive motor gear or the main gear for the pedestal can be damaged. Check the bolts for looseness daily if you're driving over lots of bumps. Tighten them if necessary.



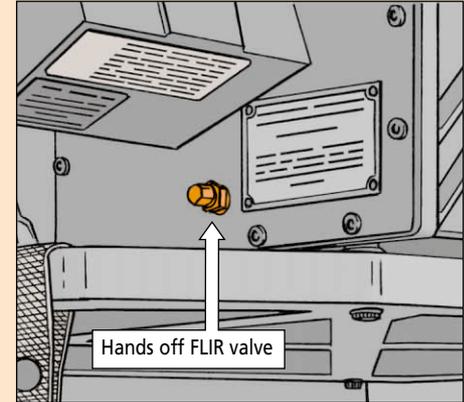
Azimuth drive motor brackets' bolts loose?

FLIR valve

Make sure Avenger crews know they are NOT supposed to push the valve on the FLIR. That doesn't release air, it releases nitrogen. The nitrogen is what keeps moisture out of the FLIR. Without enough nitrogen, the life of the FLIR is cut in half.

FLIR as a watchman

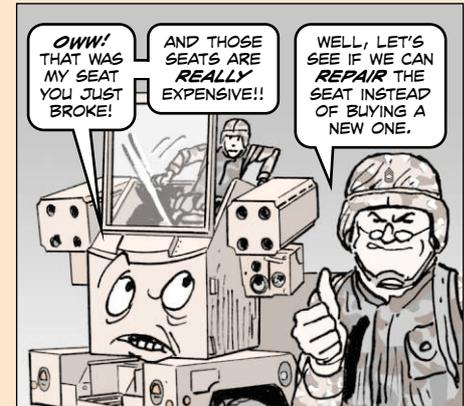
If you're using the FLIR for perimeter night watches in a hostile area, don't use the same system all night, night after night. That will soon put that FLIR out of business. Alternate different Avengers as much as possible. Remember, too, that the extreme daytime heat of the desert can cause the FLIR to overheat if you run it for long periods.



Hands off FLIR valve

Seat

If someone's big foot breaks the seat, try using a fiberglass repair kit to fix the area where the seams split before you order a new seat. Most home repair stores have fiberglass repair kits, as do most DOL shops. You may be able to save yourself thousands of dollars, the cost of a new Avenger seat.



OWW! THAT WAS MY SEAT YOU JUST BROKE!

AND THOSE SEATS ARE REALLY EXPENSIVE!!

WELL, LET'S SEE IF WE CAN REPAIR THE SEAT INSTEAD OF BUYING A NEW ONE.

CW2 Scott Beran
CW2 Lamar Singletary
CW2 Robert Casebolt
SPC Edward Conklin
3/62 ADA
Ft Drum, NY

(Editor's note: Whoa! You guys did good. Thanks for the benefit of your experience in the war zone.)