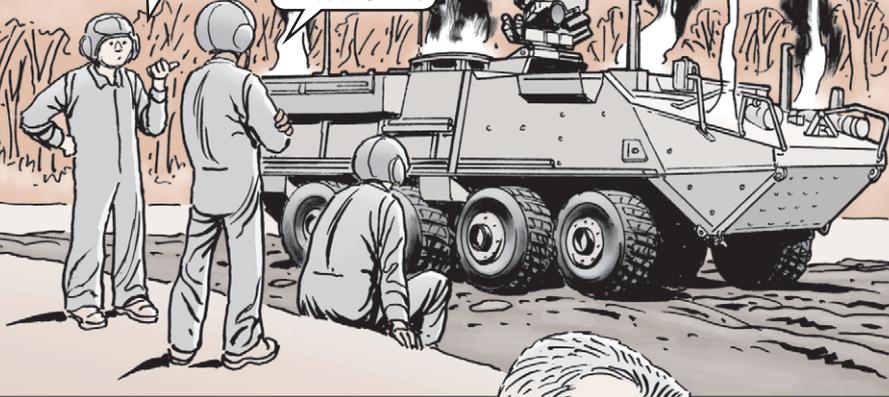


PM Cools Off AFES Problems

MAN, THAT FIRE SEEMED TO COME OUT OF NOWHERE!

YEAH! IT'S A GOOD THING THAT WE DID OUR AFES PM!



CREWMEN, HOW WELL YOU TAKE CARE OF YOUR STRYKER'S AUTOMATED FIRE EXTINGUISHING SYSTEM (AFES) WILL DETERMINE HOW WELL IT TAKES CARE OF YOU IN THE EVENT OF A FIRE.

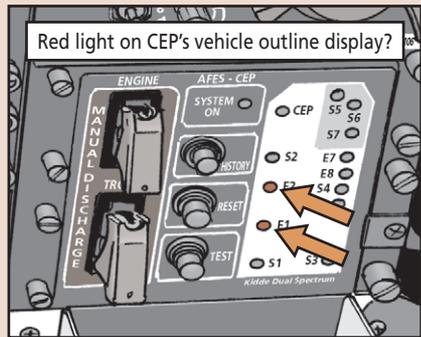
HERE'S WHAT TO LOOK FOR...

AFES CEP

During the startup sequence, when you set the AUX MASTER switch to the on position, take a look at the AFES control electronics panel (CEP). The green LED for SYSTEM ON should light up to indicate that the AFES is active.

You'll also see the sensor (S1-S7), extinguisher (E1-E3, E7, E8), and CEP LEDs on the vehicle outline display light up in a racetrack pattern. It takes about eight seconds for the CEP to go through this built-in test of the system. When finished, all of the LEDs should go out.

If one or more of the sensor LEDs is red, it indicates that the corresponding sensor in the vehicle has failed or is disconnected.




ONE OR MORE EXTINGUISHER LED'S THAT LIGHT UP AFTER THE TEST MEANS ONE OF THREE THINGS...

- Steady illumination of the LED is an indication that the fire extinguisher bottle is missing, disconnected, or has low pressure.
- An LED that flashes regularly means the bottle has been discharged.
- An LED that flashes irregularly means the bottle received a signal to discharge, but did not go off.

If the CEP LED lights up red, there's a problem with the panel itself.

Next, check the toggle switch covers for the troop and engine compartment manual discharge switches. Both covers should have safety seals in place to help prevent accidental discharge of the extinguishers.

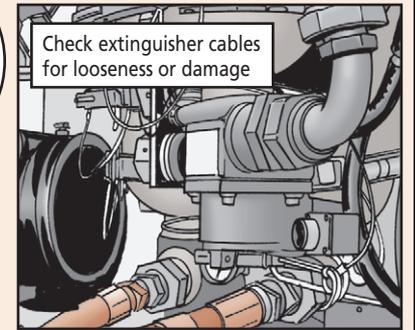
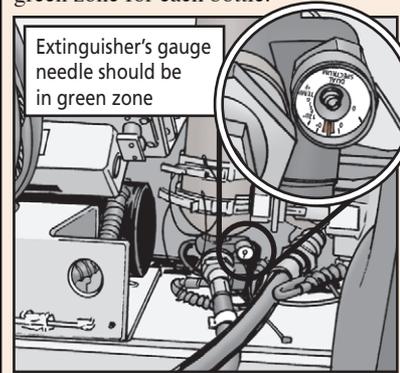


IF YOU SEE ANY OF THESE PROBLEMS, YOUR STRYKER IS NMC. CALL IN YOUR MECHANIC FOR HELP.

Extinguisher Bottles

Always check the fire extinguisher bottle gauges before operation. Make sure the gauge needle is within the green zone for each bottle.

Next, take a look at the electrical cables connected to the fire bottles. If they're loose, disconnected, or damaged, the bottle won't fire properly when needed. Tell your mechanic.



Sensors

After every operation, you should check the AFES fire sensors in the troop and engine compartments. If the sensors are dirty, wipe them with a soft, clean cloth. If the sensors are still dirty, your mechanic can give them a more thorough cleaning.

Check the wiring connected to the sensors, too. If you spot any problems—like cuts, wear or exposed wiring—tell your mechanic.