

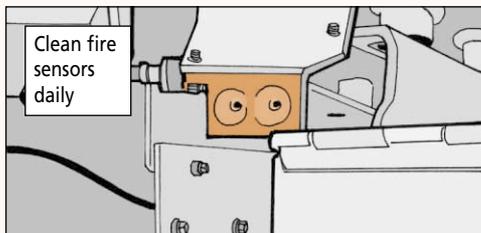
# STOP TANK FIRES BEFORE THEY START



PM IS THE **BEST** WAY TO SNIFF OUT A TANK FIRE **BEFORE** IT STARTS. AFTER ALL, YOUR VEHICLE ISN'T THE ONLY THING THAT CAN GET BURNED.

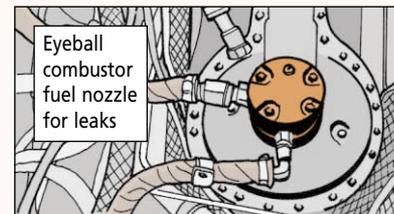


- ✦ Keep the hull floor clean. Dust, dirt, sand and debris can build up and hide fuel spills and leaks. Then you've got a fire just waiting for a spark.
- ✦ Clean the fire sensors daily in the field. They can't detect a fire if they're dirty. Use lens cleaner, NSN 6850-00-227-1887, and lens tissue, NSN 6640-00-436-5000, to prevent scratching the lens.

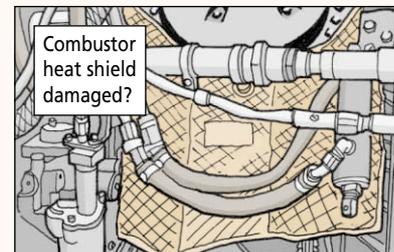


- ✦ Report all fuel leaks as soon as you spot them, no matter how small. Fuel filters, PTS actuator hoses, and smoke generator lines are good places to look for leaks.

Give the combustor fuel nozzle, line and fittings special attention when the pack is pulled. The nozzle should be securely mounted and torqued to 90-100 lb-in. Any less could allow a leak. Make sure you bend the tabs of key washers against the bolt heads, too.



- ✦ Look for damage to the combustor heat shield if your vehicle has one. Make sure the shield is securely mounted to the engine.



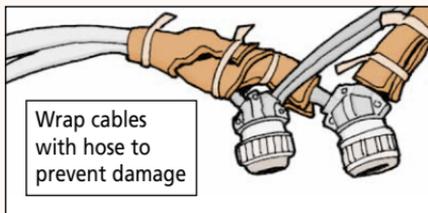
- ✦ Eyeball all electrical cables for wear and damage from rubbing on sharp metal edges. Sparks from arcing or shorting starts most fires. The most commonly damaged cables are:

- The cables routed through the opening between the battery box and the engine compartment.
- The cables routed along the top edge of the powerpack.
- The cables that run along the outside edge of the generator.
- The generator's cable harnesses and terminals.

Report any cables that show wear, chafing, melting or other damage. Cables with visible braiding or shielding should be replaced right away.

Prevent rubbing damage by wrapping cables, either individually or in a bundle, with a section of radiator hose. NSN 4720-00-150-5970 gets a 12-ft section of 2½-in ID hose.

Hold the hose in place with plastic ties. Use NSN 5975-00-074-2072 to get 6¼-in ties or NSN 5975-00-570-9598 for 10¼-in ties.



GET A COPY OF THE TRAINING FILM, *THE ABRAMS TANK FIRE PREVENTION*. THE PIN NUMBER IS 710571.

ORDER THE FILM FROM THE JOINT VISUAL INFORMATION SERVICES DISTRIBUTION ACTIVITY BY E-MAIL AT [vibuddy@ptd.net](mailto:vibuddy@ptd.net)

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INCLUDE YOUR NAME, FULL MAILING ADDRESS, THE TITLE AND PIN NUMBER OF THE FILM, FORMAT (VHS, FOR EXAMPLE), AND THE QUANTITY OF TAPES YOU NEED. APO ADDRESSES **MUST** INCLUDE THEIR UNIT/BOX NUMBER, CMR/BOX NUMBER, OR PSC/BOX NUMBER.



ONCE THERE, TYPE *THE ABRAMS TANK FIRE PREVENTION* IN THE SEARCH BLOCK AND CLICK ON SEARCH. AT THE NEXT SCREEN, CLICK ON THE FILM TITLE. CLICK ON **ADD ITEM TO SHOPPING CART!** AT THE BOTTOM OF THE NEXT SCREEN AND FOLLOW THE INSTRUCTIONS.

