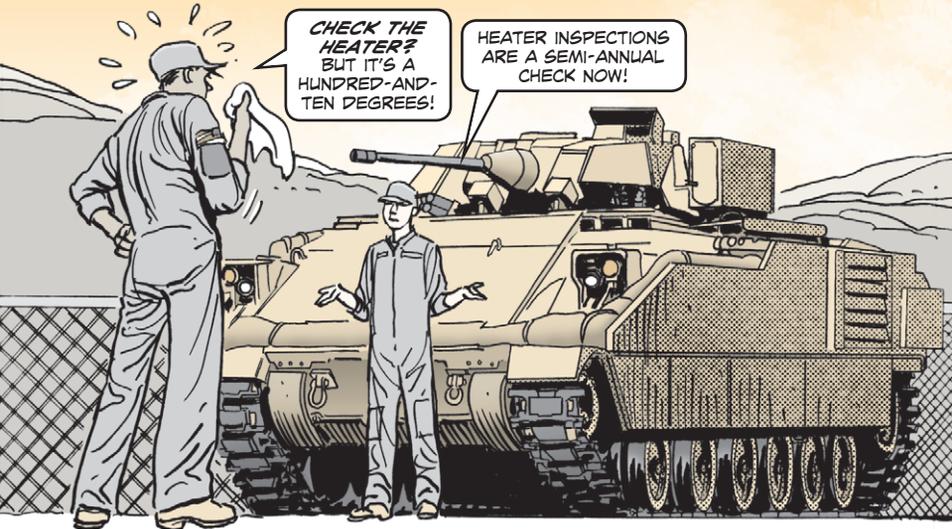


# HEATER CHECKS A YEAR-ROUND JOB



You may think the only time you have to worry about the heater on your Bradley is when cold weather sets in. Unfortunately, it's that kind of thinking that has resulted in some recent heater fires.

It takes a joint effort between mechanics and operators to keep the heater in tip-top condition all year.

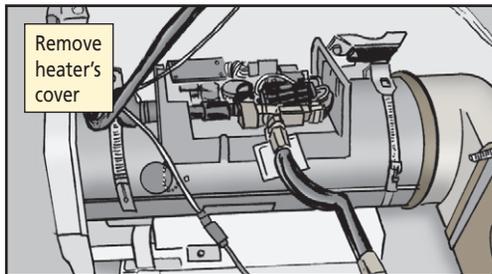
## Mechanics

Since heaters aren't needed when it's hot, the required checks are often overlooked during the summer. That's why TACOM has decided to place more emphasis on heater system maintenance by requiring **semi-annual** inspections.

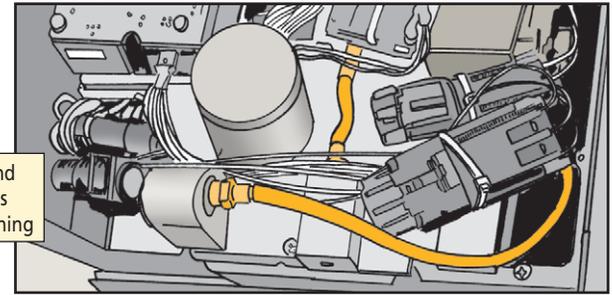
**1.** Prepare the location to allow total visual and physical access to the heater.

**2.** Inspect the heater body and occupied space, including hoses and fittings, for any sign of old or new fuel leaks. Older leaks can be identified by dried fuel stains.

**3.** Remove the heater's top cover. This is commonly known as the "doghouse".



**4.** Check all rubber hoses for leaks, dry rot, cracking, or hardening. Replace damaged ones.



Check fuel hoses and connectors for leaks while heater is running

**5.** Eyeball all fuel system junctions and connections for any signs of an old or new leak.

If you find no fuel leaks or system problems, continue on to step 6. Mechanics can repair fuel supply hoses in the heater compartment, but if you find a leak inside the heater component itself, see step 12.

**6.** While you're watching the heater, have someone else turn it on.

**7.** Watch for active leaks using the same procedures that were outlined in steps 2-5.

**8.** Look for smoke around the heater and at the heater ducts.

**9.** Check for an abnormally strong smell of fuel in the heater area.

**10.** Let the heater continue to run for 20 minutes and observe.

**11.** Turn the heater off.

**12.** If any fuel leaks or equipment problems are found within the heater component, remove the heater and turn it in to support for service.

Mechanics, if the service schedule doesn't align with your unit's heater use, or the vehicle has been in long-term storage, an extra service may be needed before cold weather sets in.

Make a note of the new inspection criteria until it can be added to the -20 level TMs.

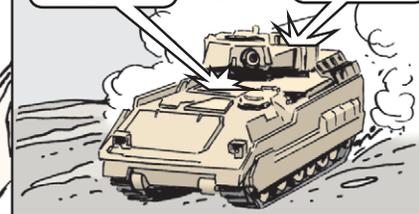
## Operators

AWARENESS IS YOUR BEST DEFENSE AGAINST HEATER FIRES.

• Be aware of the warning signs of a fire—abnormal smells, smoke, flames, or fuel leaks—while operating the vehicle.

UGH! THAT SMELL! DID YOU HAVE CHILI FOR LUNCH AGAIN?

IT'S NOT ME! IT'S THE HEATER!



• Make sure there's **always** someone inside the vehicle when the heater system is running. Don't allow your heater compartment to erupt into an uncontrollable fire because no one was around to spot the danger.

