

# WHAT STRIPS FOR ANTIFREEZE TESTING?



WHAT HAPPENED TO ALL YOU GUYS?

WHY ARE YOU ALL FROZEN!?!?

THE TEST STRIPS YOU USED DON'T WORK ON PROPYLENE GLYCOL ANTIFREEZE!

Dear Half-Mast,

We recently ordered the antifreeze test kit, NSN 6630-01-011-5039, that you told us about on Page 20 of PS 685 (Dec 09). This same NSN is also found on Page 6 of TB 750-651, Use of *Antifreeze Multi-Engine Type Cleaning Compounds and Test Kit in Engine Cooling Systems*. But we found out it doesn't work on the new propylene glycol antifreeze that we are using Army-wide!

Can we use the test kit that comes with part number 311519 instead? It's from the same manufacturer.

Mr. D.G., IV

MR. D.G., IV, THE ANTIFREEZE EXPERTS AT RDECOM TARDEC DON'T RECOMMEND THAT OPTION, SO THE SHORT ANSWER IS **NO**.

THAT'S BECAUSE THE TEST KIT DOESN'T TEST FOR SUPPLEMENTAL COOLANT ADDITIVE (SCA) LEVELS.

THAT'S A REQUIREMENT FOR CID-A-A-51461C TYPE II COMPLIANCE.

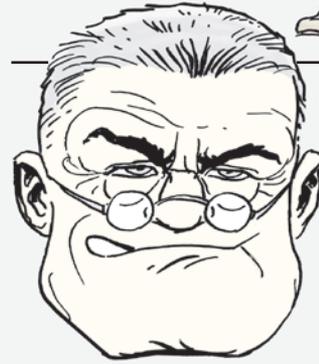


IN FACT, THE TEST STRIP THAT COMES WITH NSN 6850-01-154-3653-ALSO MENTIONED IN THAT PS ARTICLE- IS NOT COMPLIANT.

NOW YOU TELL ME!

AND THERE IS NO NSN AVAILABLE FOR TEST STRIPS THAT MEETS CID A-A-51461C TYPE II NITRITE STANDARDS FOR ANTIFREEZE TESTING.

YOU NEED A COMMERCIAL ENGINE COOLANT TEST STRIP THAT FOLLOWS CID-A-A-51461 TYPE II GUIDANCE AND TESTS FOR NITRITE CONCENTRATION AND UNIVERSAL FREEZE POINT OF ETHYLENE GLYCOL AND PROPYLENE GLYCOL.



HERE ARE A FEW COMMERCIAL OPTIONS FOR YOU TO CONSIDER...

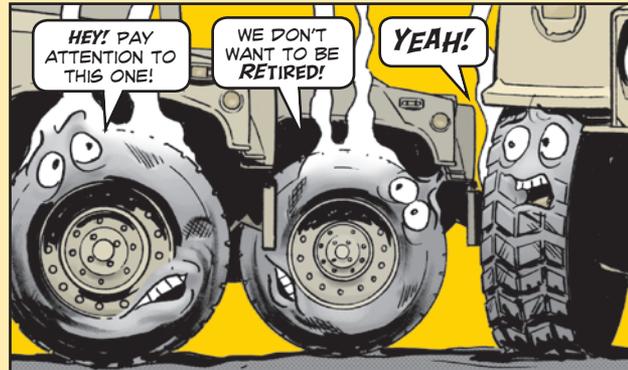
PENRAY, PN TS-100, 800-373-6729, <http://www.penray.com>

FLEETGUARD, PN CC2602, 800-22FILTER, <http://www.cumminsfiltration.com>

DETROIT DIESEL, POWER TRAC PN 23522774, 800-445-1980, <http://www.detroitdiesel.com>

DIRECTIONS FOR USE AND ACCEPTABLE LEVELS ARE PROVIDED ON THE TEST STRIP CONTAINERS.

# PRESERVATIVE STOPS TIRE CRACKS!



HEY! PAY ATTENTION TO THIS ONE!

WE DON'T WANT TO BE RETIRED!

YEAH!

The tires on vehicles that sit on a hard surface or in the hot sun for weeks and months at a time can wear out from ozone damage, heat and age.

This wear appears as cracks in the tire's sidewall. Once those cracks get down to the inner cords or belts, the tire is no longer usable.

To get the most life from your tires, wash them with soap and water, keep them properly inflated, and use an approved rubber preservative to reduce cracking. NSN 8030-01-282-5626 gets a gallon of the preservative. Follow the instructions for use on the label.

Commercial products that put a shine on the tire are **not** authorized. They don't preserve the tires and they certainly don't help with your vehicle's camouflage. So use only an authorized preservative and leave the commercial products alone.