



# ANTIFREEZE TESTS

Is your vehicle's cooling system ready to perform in all types of weather? If you're not sure, test it. This should happen at least during scheduled maintenance and climatic change services.

The combination antifreeze and battery tester, NSN 6630-00-105-1418, tests for freeze protection down to  $-50^{\circ}\text{F}$ . Use this only for 50/50 blend antifreeze.

Antifreeze test kit, NSN 6630-01-011-5039, tests for freeze protection down to  $-60^{\circ}\text{F}$ . The test strips in this kit can be used for both the 50/50 and 60/40 antifreeze blends.

Use test kit, NSN 6850-01-154-3653, to test the nitrite (corrosion protection) level of antifreeze. The ideal nitrite concentration for 50/50 antifreeze/water solution is between 1,200 and 1,400 ppm.

For more info on testing antifreeze, eyeball TB 750-651, *Use of Antifreeze Multi-Engine Type Cleaning Compounds and Test Kit in Engine Cooling Systems*. You can find it on LOGSA's ETM website:

<https://www.logsa.army.mil/etms/index.cfm>

Antifreeze test kit, NSN 6630-01-011-5039, tests for freeze protection

