

## **Directions for Using Thermocure In Antique Vehicle Applications** (Copyright October 2017 Fifth Avenue Antique Auto Part)

- 1)** Open the drain petcocks and drain the radiator and the engine block. Be sure you dispose of the used coolant properly as it is toxic to pets and small animals.
- 2)** Close all drain petcocks and add the bottle of Thermocure to the radiator. Fill the cooling system with clean tap water to the level specified in the owner's manual.
- 3)** Now Go drive you antique vehicle to give the Thermocure a chance to circulate thru the cooling system to dissolve the rust, scale, and hard water deposits on the inside of the cooling system. You will need to have the engine up to operating temperature a minimum of four hours.

If the cooling system is extremely dirty you can drive the vehicle for a couple of weeks to give the Thermocure a chance to work its magic. The water in the cooling system will keep your car from overheating, but you will NOT have any freeze protection, because there is no antifreeze in the cooling system.

**4)** Drain the cooling system. It will likely look like muddy rusty sludge. Next, open up all of the drain petcocks and flush out the radiator and the engine block thoroughly. Flush from the top down and the bottom up. Close petcocks fill the cooling system with water and run engine at operating temperature for at least an hour then let cool and drain. You may have to do that a couple of times until the water in the cooling system comes out clean, and the inside of the radiator looks clean.

**5)** Fill the cooling system with a 50/50 mixture of antifreeze and Distilled water. You want to use distilled water so you do not put back the hard water mineral deposits you just cleaned out. You can buy premixed antifreeze at the auto parts store and retailers like Wal-Mart that is already mixed using the distilled water.

You should notice at least a twenty degree reduction in operating temperature as the rust, scale, and corrosion that was in your cooling system before is now gone. That Rust, scale, and hard water deposits acted as an insulator and greatly reduced the efficiency of your cooling system. Now the inside of your cooling system will be nice and shiny, just like when it was new.

**Tech Tip** – Now would also be a good time to replace the thermostat and the coolant hoses. Also check for any coolant leaks around the freeze plugs. Now you should be good to go.

Questions call 785-632-3450 or email [fifthavegarage@gmail.com](mailto:fifthavegarage@gmail.com) or visit [fifthaveinternetgarage.com](http://fifthaveinternetgarage.com).

**Thank You**