



NEW VIPER Tech Guard Cooling System Cleaner, Part No. 5090, is designed to offer the professional service technician a high quality cooling system cleaner. Featuring a powerful blend of solvents and cleaners, it will thoroughly clean all cooling system components, allowing the vehicle to run cooler and improve performance. It is safe for use in standard and long-life cooling systems.

Designed for use with a cooling system flushing machine (such as the VIPER AF3250), key features of the new Cooling System Cleaner include:

- Restores cooling system performance
- Designed for cleaning standard and long-life equipped cooling systems
- Contains no acids
- Dissolves coolant sludge, scale, accumulated sediment and light rust
- · Emulsifies grease and oil
- Will not harm hoses, gaskets or seals
- Requires no neutralizer or repeated flushing
- Biodegradable

Each 32 oz. bottle will treat up to an 18 guart cooling system and comes 6 per case.

To enable easy use of the Cooling System Cleaner as part of your cooling system service routine, we have introduced a flushing Jumper Hose, Part No. 5059. The Jumper Hose connects quickly and easily to the VIPER quick connect couplers installed during the service process and allows the circulation of the cleaner throughout the cooling system.

The clear Jumper Hose enables close monitoring of the cleaning process. Upon completion of the cleaning process, the hose is removed and the **VIPER** backflush process can be performed.



Why Today's Cooling Systems Require A True Flushing Solution

There are many equipment options available for servicing automotive cooling systems. However, when servicing vehicles with long-life coolant, only equipment offering the ability to flush and thoroughly clean the cooling system (like the VIPER AF3250) should be used. Simple fluid exchange does not clean the cooling system nor does it remove all of the used coolant.

Long life coolant systems often require a cleaning process, particularly when the system has been contaminated or compromised. When using a cooling system cleaner, it is critical that all of the cleaner be removed during the service. This can only be accomplished by using equipment that can flush the entire cooling system, removing all contaminants and cleaner. Vacuum-style fluid exchange equipment is not adequate for this purpose.

If you plan to service long-life coolant equipped vehicles, choose the **VIPER AF3250** for easy-to-use, complete service. The VIPER family of cooling system service products will help restore cooling system performance for long-life coolant equipped vehicles.



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