

RESTORE/RESTORE PLUS HEAVY-DUTY COOLANT CLEANERS

The safe and efficient way to clean heavy-duty cooling systems



New Oil Cleaning formula!

- Removes heavy corrosion, scale deposits and oil contamination
- Cleans cooling systems without leaving a film on heat transfer surfaces
- Does not harm metal surfaces, gaskets, hoses or plastic parts

Once a coolant system is fouled and plugged you will not succeed in removing the “dirt” by flushing with plain water. Fleetguard’s system cleaners Restore and Restore Plus address the variety of cleaning needs. They remove contamination without harming the metal surfaces, gaskets, hoses or plastic parts of a heavy-duty cooling system. Both cleaners work quickly and effectively to solve cooling system problems, saving cost-intensive downtime.

Restore is an alkaline-based chelating cleaner particularly effective in cleaning silicate gel. It is also effective in removing oil contamination and solder bloom.

Restore Plus is an acid-based chelating cleaner designed to remove heavy rust and scale deposits. It is better at removal of oil and fuel fouling than alkaline cleaners.

For more information:

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Part-No.	Description	Units
CC 2601	Restore	3,8 litre
CC 2611	Restore	19 litre
CC 2612	Restore	208 litre
CC 2638	Restore Plus	3,8 litre
CC 2637	Restore Plus	208 litre

Fleetguard offers two system cleaners to address the variety of cleaning needs. Both cleaners work quickly and effectively to solve cooling system problems, saving downtime and money.

Application/Performance Chart

The choice of cleaner should be based on the cooling system problem to be addressed

Problem	Restore	Restore Plus
Silicate Gel	Excellent	Poor
Rust	Poor	Good
Scale	Poor	Excellent
Oil, Grease & Fuel	Excellent	Good
Solder Bloom	Poor	Good

How to use Restore and Restore Plus

Pls. follow these simple directions

1. Drain the cooling system and dispose of used coolant. Backflush the system.
2. Immediately add 1 litre of Restore or Restore Plus for each 10-15 litre of cooling system capacity and fill the system with plain water.
3. Turn heater temperature switch to high to allow maximum coolant flow through heater core. Blower does not need to be turned on.
4. Run the engine at normal operating temperature for 2 hours.
5. Drain and flush the system with plain water and change your water filter if applied.
6. Refill with a fully formulated Coolant (such as Fleetguard *ES Compleat*)

Important:

Fleetguard's Restore and Restore Plus contain NO antifreeze. Do not allow cooling system to freeze during cleaning operation!

Note:

The performance of Restore and Restore Plus is dependent on time, temperature and concentration levels. An extremely scaled or flow restricted system, for example, may require higher concentrations of cleaners, higher temperatures, or longer cleaning time. Restore and Restore Plus can be used safely up to twice the recommended concentration levels. Extremely scaled or fouled systems may require more than one cleaning.

Maximum recommended engine running time with any type of cleaner in the cooling system is 3 hours. Any prolonged usage may cause damage to system elastomers and corrode system soft metals.

