



## STB-0104 – Upgraded Coolant and Heater Hoses

### OVERVIEW

Sutphen has begun implementing the following hose upgrades as running changes on all Monarch Extreme-Duty Chassis.

- Coolant hoses around the engine, and other high heat areas, have been upgraded from the Federal Blue Silicone hose to the oatMaster 437-degree Fahrenheit rated hose.
- oatMaster 437-degree Fahrenheit rated hose will be installed between the two radiator sections.
- Water lines from the heater units that are routed through the cab have been upgraded from the Federal Blue Silicone hose to Federal EPDM hose. The new Federal EPDM hose is rated at 300-degrees Fahrenheit, is compatible with new anti-freeze formulas, and is comparable to Gates' green stripe hose. The hose runs from the heater unit to the manifold on the side of the frame which is fed from the engine.
- All hose connections related to STB-0104 will utilize the Oetiker – StepLess® Screw Clamps 178. For the technical overview, benefits and installation information regarding the Oetiker – StepLess® Screw Clamps 178 follow the link here: <https://www.oetiker.com/en-us/products/clamps-and-rings/worm-drive-and-universal-clamps/stepless-screw-clamp-pg-178>

These changes will mitigate residual odors of anti-freeze in the cab by switching to products that include an internal barrier layer which virtually eliminates permeation.

All of the aforementioned hose upgrades will carry a five-year warranty.

If customers would like to upfit their current apparatus with these upgraded hoses, customers may contact their local certified Sutphen dealer.

To upfit current customer's apparatus with these upgraded hoses, Certified Sutphen dealers must contact Sutphen's corporate service and parts department.

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