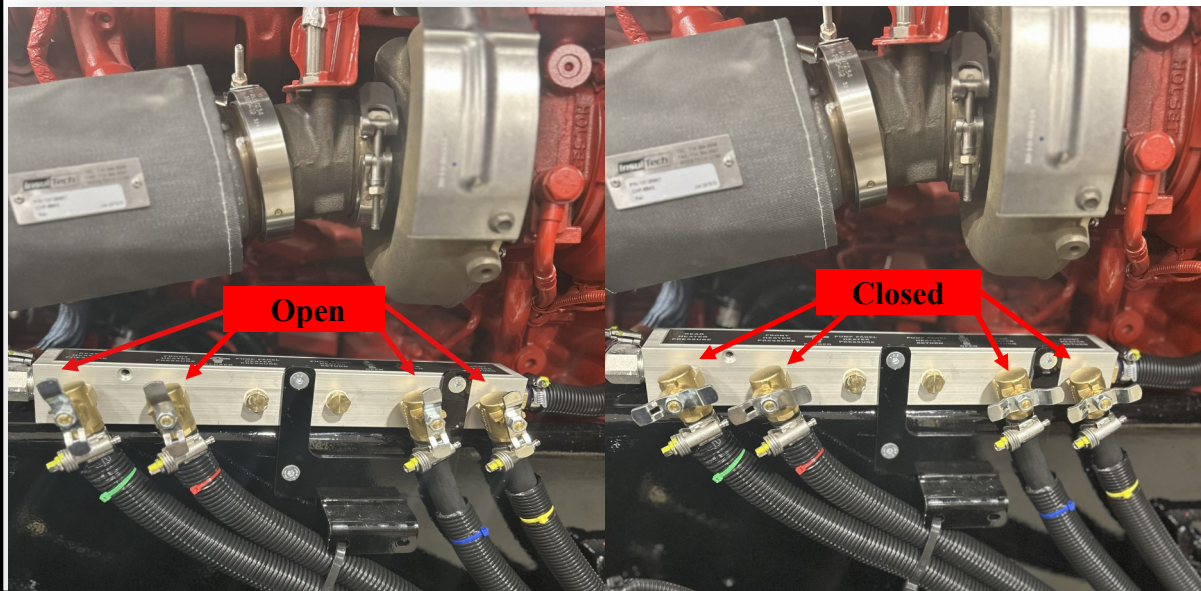




Heater Manifold Valve Orientation

How to know if the heater lines are open or closed?

- To know if heater lines are open, make sure the heater valves are vertical or up and down. If looking at a clock, the valve knobs would be at, approximately 12 and 6 o'clock.
- The valves have to be all the way open to function correctly, if only opened halfway then the flow of the coolant is restricted and doesn't allow the system to heat up as it should.
- To close the lines on the heater manifold, turn the heater valve horizontally approximately to the 3 and 9 o'clock position.



The below Best Practice has been identified for use by Team Members to insure quality and field reliability.



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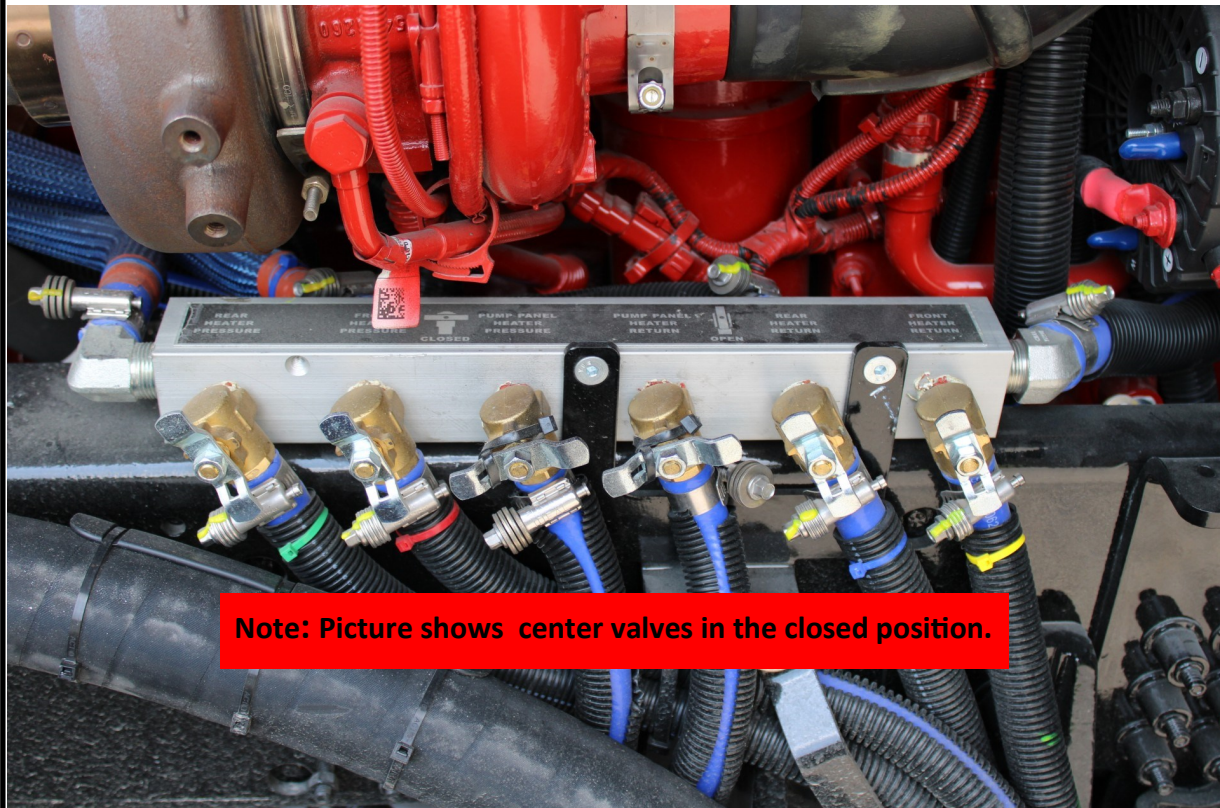


Monthly Technical Bulletin

Date: 9/2025

What are the two center brass plugs used for?

- For colder environments; the two center brass plugs will be used for the pump panel heater pressure and the pump panel heater return.
- There will be two valves added and two lines ran to keep the pump from freezing and remaining functional during the harsher temperatures.



Note: Picture shows center valves in the closed position.



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