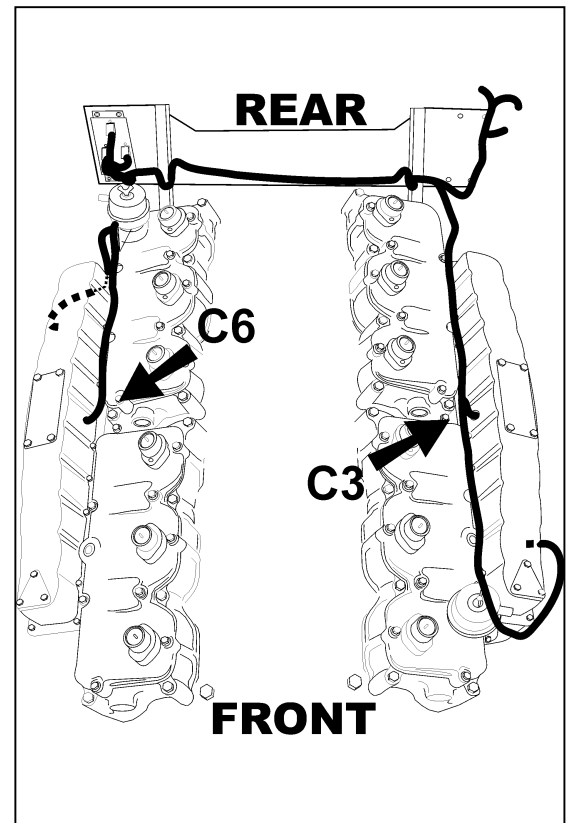


Temperature Switch Removal after Kit Installation (GTA28 Water to Air)

Requirements

The initial GTA28 Water to Air safety shutdown kit installation procedure called for the installation of temperature switches in the aftercooler covers at locations C3 and C6. The GTA28 Water to Air engine will not run properly with temperature switches installed at these locations and the switches must be removed.

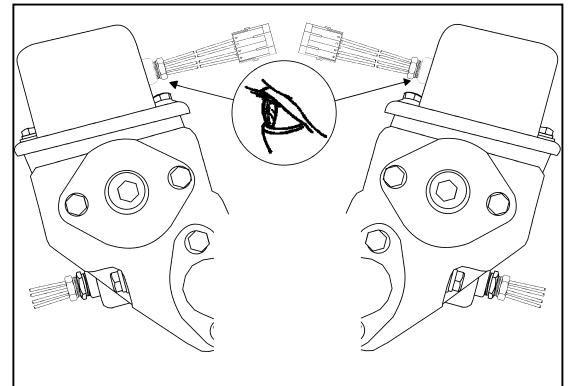
If the engine is a Water to Air GTA28 and a previous installation of a safety shutdown kit included the installment of temperature switches in the aftercooler covers at locations C3 and C6, then this procedure must be followed to remove the temperature switches from the aftercooler covers. If the temperature switches are not present in the aftercooler covers, then the revised kit installation was followed and this procedure is not required.



Procedure

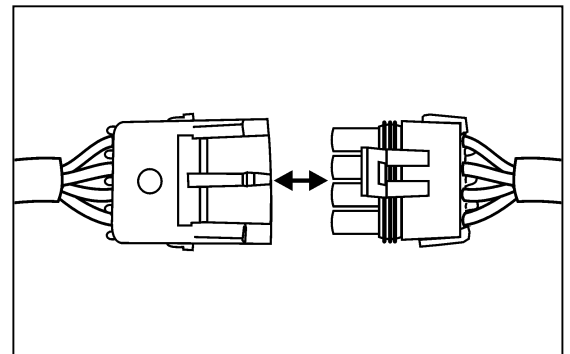
Inspect

1. Inspect the aftercooler covers for the presence of temperature switches in the aftercooler covers.
 - If temperature switches are present, proceed to step 2.
 - If no temperature switches are present and a safety shutdown kit has not been previously installed, follow the installation procedure supplied with the safety shutdown kit.
 - If no temperature switches are present and a safety shutdown kit has already been installed, no further action is required.



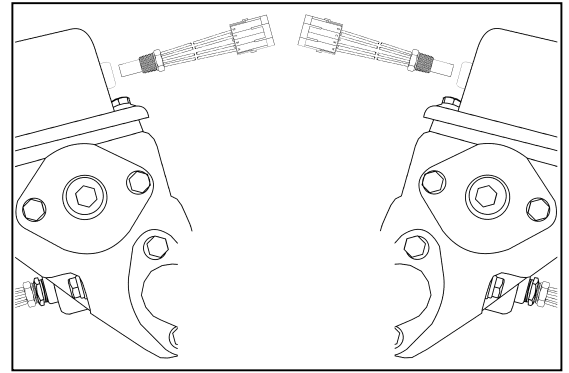
Disconnect

2. Disconnect the wiring harness connectors from the temperature sensors on the aftercooler covers at C3 and C6.



Remove

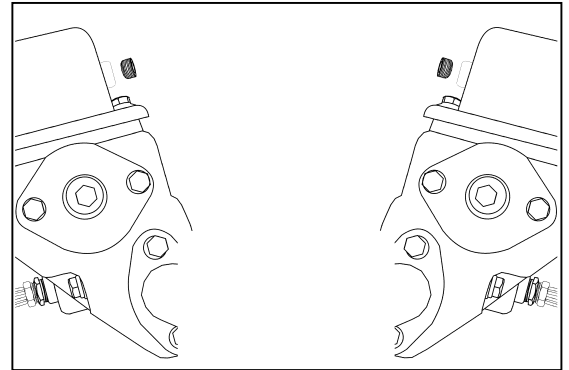
3. Remove the temperature switches that are located in the aftercooler covers.



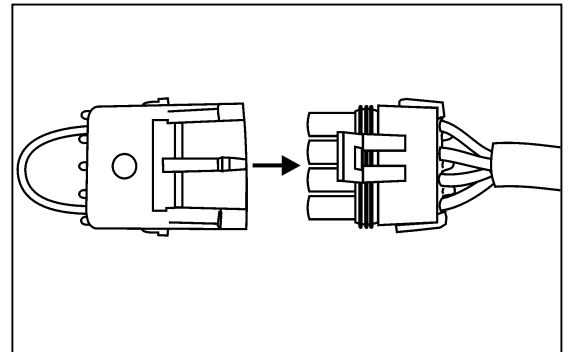
Install

4. Apply Teflon[®] tape or pipe sealant to the pipe plugs, part number 3628606, and install the pipe plugs into the aftercooler covers from where the temperature sensors were removed.

Torque to 25 N•m [18 ft-lb].



5. Install connectors, part number 4099663, into each harness connection from where the temperature sensors were disconnected.



6. Test run engine at rated load and speed to ensure proper kit installation and engine operation.