



Ford Mustang Thermostat Replacement

This guide will accomplish the replacement of a broken thermostat with a new one and make it fully functional.

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TOOLS:

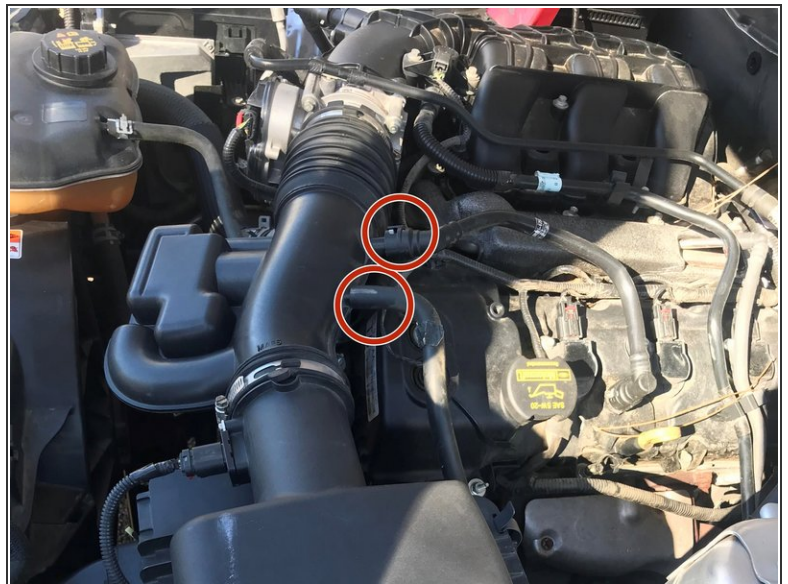
- [Channel Locks](#) (1)
- [Flathead Screw Driver](#) (1)
- [1/4 inch ratchet](#) (1)
- [10mm Socket](#) (1)
- [8 mm socket](#) (1)
- [High Temperature sealant](#) (1)

Step 1 — Pop the hood



 Make sure the car is turned off.

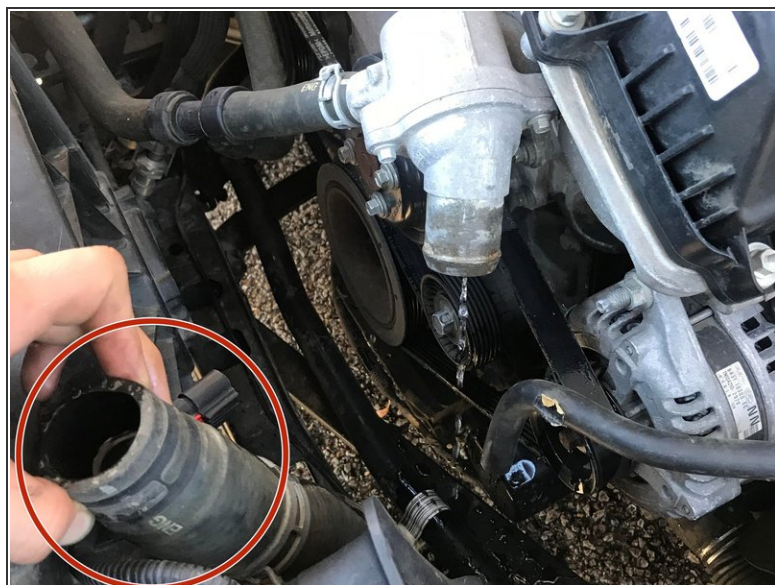
Step 2 — Unscrew and disconnect the marked bolts/hoses.



- Take the cold air intake out as a whole.

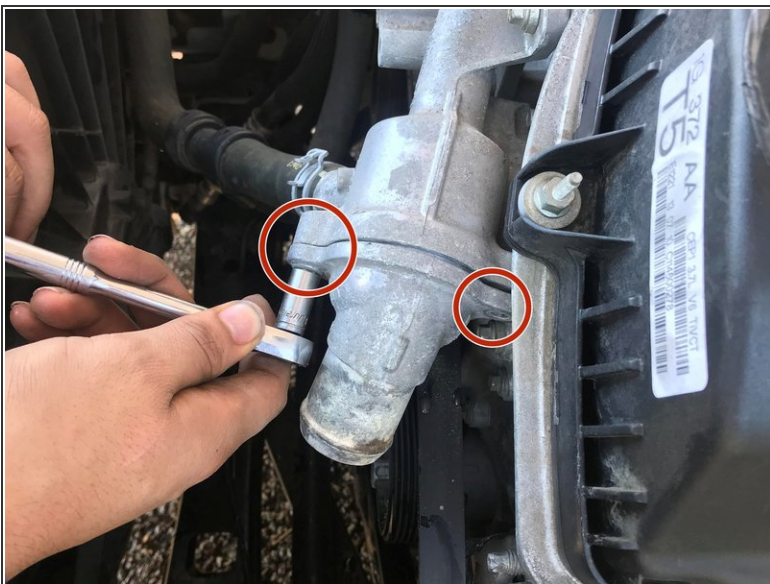
Step 3 — Unscrew the labeled hose clamp in order to remove the cold air intake.

- The second picture is what it should look like once you remove the cold air intake. The thermostat is located by the blue box.

Step 4 — After locating the thermostat housing, use a channel lock to unclip the hose clamp.

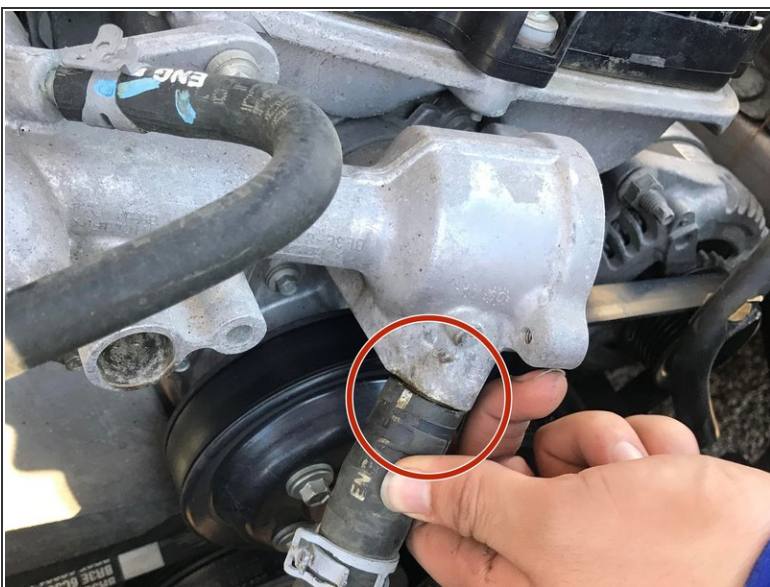
- When you remove the hose, make sure and keep it tilted upright so that you don't leak any antifreeze. The second image shows how you should do this.

Step 5 — Using a 1/4 inch ratchet with a 8mm socket, unscrew the two shown bolts on the thermostat housing.



- Remove the housing cover to see the thermostat. The second image shows this.

Step 6 — Remove the hose underneath the thermostat to release the pressure so you can easily take out the thermostat.



- The second picture shows the old thermostat after being taken out of the housing.

Step 7 — Make sure to put enough sealant around the housing area.

- The pictures show specifically where to apply the sealant.

Step 8 — Insert the new thermostat back into its place.

- Note that if any antifreeze leaked throughout the process of replacing the thermostat, put more antifreeze in the car after you reassemble everything back to normal.

To reassemble the thermostat, follow these steps in reverse order.