

Vent Gauge Pod Installation – Foxbody Mustang

Congratulations on your purchase of a Tecmotion Vent Gauge Pod for your 87-93 Mustang. These gauge pods are designed to be a direct fit replacement for the A/C vent in the dash of your Mustang and allow installation of most 2 1/16" (52mm) gauges. The gauge boss in the pods is oversized to fit larger than spec gauges like the AEM wideband, and is tapered from front to back like most gauge bodies are.

When working with plastic parts be gentle and take your time. Only a minimal amount of force is required to remove the factory vent and install the Tecmotion vent pod and the 30 year old plastic parts in your Foxbody dash may be brittle!

Installation

- 1) Remove the factory vent by inserting a small screwdriver between the vent and vent housing and gently prying the vent inward and outward (toward you). Start on the side of the vent away from the air door wheel, and when you have popped it forward slightly move to the other side and repeat. The vent will first come off the molded stud in the housing, then repeat the process to release it from the housing completely.



- 2) Route the gauge wiring through the vent. Normally the wiring can be routed between the end of the vent housing in the dash and the heater ducting it plugs into. You may have to remove the vent housing from the dash to route the wiring. The vent housing is retained with tabs on the top and bottom of the housing that can be accessed once the vent is removed. The vent housing is removed by lifting the tabs while gently prying the vent housing away from the dash. We recommend plastic trim tools if you are removing the housing. The driver's side housing comes out fairly easily, but the center housing has four tabs top and bottom which can be tricky to release together. An alternative to removing the vent housing is to insert the wiring between the vent housing and heater ducting from underneath, or punch a small hole in the heater ducting for the wiring.



- 3) Insert your gauge in the pod and secure it using one of the supplied retainers. You only need to tighten the retainer nuts until they are snug. Overtightening may damage the retainer. If your gauge is not compatible with the supplied retainers and did not come with a retainer that will work with this vent pod, use a wrap of electrical or duct tape around the gauge body to enlarge the size enough for a friction fit in the pod. When installing the 25mm dogbone style retainer, gently hold the legs in place on the back of the gauge boss in the vent pod as you tighten the retainer nuts down, and be gentle.



- 4) Attach the wiring to the gauge then line it up with the hole in the vent housing and gently pop the vent pod into place in the vent housing. Enjoy your new gauge!

