

Vent Gauge Pod Installation – 1994-2004 Mustang

Congratulations on your purchase of a Tecmotion Vent Gauge Pod for your 1994-2004 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 aged plastic parts in your Mustang dash may be brittle!

Installation

- 1) Remove the factory vent by inserting a small screwdriver between the vent and vent housing and gently pry 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) In order to install the gauge wiring, you must first remove the trim bezel around the entire center stack. To do this you must remove the radio and, if equipped, the separate cd player using a set of Ford radio removal tools. It may not be necessary to completely remove these components, but they must be pulled ahead enough to allow the trim bezel to be pulled forward enough to run the wiring to the vents at the top. You must also remove any screws holding the bezel in place. Once the radios and screws are out of the way, release the tabs that are inside the vent holes (top edge of the vent holes) and pull the trim bezel forward enough to get the inner vent housings out of the way so that you can run the wiring.



- 3) Route the gauge wiring through the gap between the the vent and the center stack. Normally the wiring can be routed between the end of the vent housing in the dash and the heater ducting it plugs into.
- 4) 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.



- 5) Attach the wiring to the gauge, set the air door to open, then line up the vent pod with the hole in vent housing and gently pop the vent pod into place in the vent housing. Enjoy your new gauge!

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