

Vent Gauge Pod Installation – 10-14 Mustang

Congratulations on your purchase of a Tecmotion Vent Gauge Pod for your 2010-2014 Mustang. This gauge pod is designed to install inside the A/C vent housing between the instrument cluster bezel assembly and the inner vent assembly. It will allow installation of most 2 1/16" (52mm) gauges. The gauge boss in the pod 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 tabs on your vent bezel can be somewhat fragile.

Installation

- 1) To remove the factory gauge cluster trim panel, first lower your tilt steering to its lowest level, then grasp the panel at the center and gently pull it toward the driver. It should pop out of the dash easily. Once the retainers are released, gently manoeuvre the assembly past the upper edge of the dash and remove it from the car.



- 2) Lay the instrument trim panel face down on a microfiber towel or other soft surface to prevent scratching, then remove the vent housing from the bezel assembly. There are four tabs that you must gently pry back one at a time while gently manipulating the housing to pull it away from the bezel assembly. *Take your time with this step to avoid breaking any of the bezel tabs.* Once you have removed the inner vent housing from the bezel assembly, gently remove the two portions of the air deflector assembly.



- 3) Insert your gauge in the Tecmotion vent 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.



- 4) Insert the Tecmotion vent pod and gauge assembly into the outer vent housing and then reinstall the vent housing on the trim panel by lining up the tabs and gently pressing the assembly together. Make sure that all four retaining tabs are clicked into place.



- 5) Route the gauge wiring through the space between the ducting and dash. Once the wiring is in place, position the gauge cluster trim panel assembly over the cluster and connect the wiring. The ducting is flexible and will deform enough to accommodate the gauge wiring.



- 6) With the wiring in place, reinstall the trim panel into the dash taking care to align the vent housing with the ducting. Enjoy your new gauge!

