



Ferrari FF Install Tips

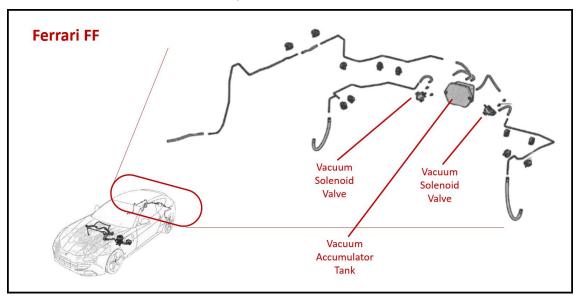
Important Note:

Installation tips generated from personal feedback from customers. Results are not guaranteed and are provided as a suggestion only.

This document is specific to the Ferrari FF.

Accessing the Vacuum Solenoid Valves

• On the FF, the vacuum solenoids are located behind the rear bumper. These photos were taken by a recent customer. You must remove the under tray in back. Several bolts and Torx screws.



- Next remove the Torx screws holding the rear diffuser. You only need to remove enough screws to flex the plastic bumper down a bit. About 3 to 5 cm.
- Use a flashlight to find the exhaust solenoids. You will find them tucked under the rear bumper.



• Unplug the connector going to each solenoid and plug into the Forza cable harness. Plug the other connector of the cable harness into the solenoids.



• Connect the ground wire to any suitable ground.



- Test the connection. Turn on the ignition. You should see the LED indicator(s) illuminated. Test the controller functions. With ignition on, engine off, you should be able to hear a clicking sound from the controller module. Start engine. Test controller function.
- One location for the controller module is in a cavity within the rear bumper. Use the 3M Dual Lock adhesive to secure the module.
- An alternative location for the controller module is to install it inside the luggage compartment. This may
 require cutting a hole in the floor to route the cable. But there may already be a cable routed into the boot
 (trunk) and you may be able to use the existing grommet. If you have to cut a new hole, use a grommet to
 protect the cable and apply some sealant to ensure you preclude moisture.
- Replace belly pan tray and secure the diffuser.

If you leave the controller module installed in the cavity in the rear bumper, be aware that the controller antenna will be somewhat shielded from the transmitter, there is a possibility that the RF signal will not be as strong as it might be if the controller module were installed in the luggage compartment. Test the reception during driving conditions. If it is determined that the signal is too weak, you may have to relocate the controller module.