

Forza Componenti



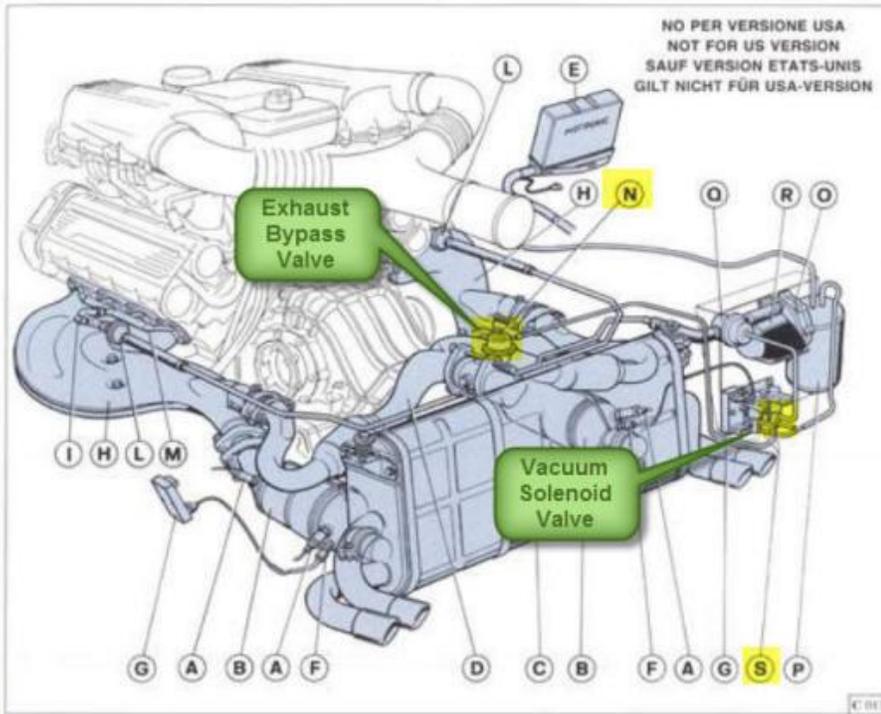
Ferrari F355 Install Tips

Important Note:

There is a potential issue installing the exhaust bypass controller on the F355 due to design of the car's exhaust bypass circuit. When in bypass mode, exhaust gases will pass through the smaller secondary catalytic converters in the bypass pipes. Prolonged flow through the secondary catalytic converters may cause overheating of these secondary cats. Many F355 owners have already removed these secondary cats as they do not affect emissions, in which case overheating will not be a problem. If you have the original secondary cats on your vehicle, and you decide to purchase the Exhaust Bypass Controller for your F355, please be aware of this potential condition.

Accessing the Vacuum Solenoid Valves

On the F355, there is one bypass valve located near the top of the engine side of the muffler. When this valve is open, exhaust gases are routed in a manner that bypass the main catalytic converters and the hot exhaust gases may cause the smaller secondary cats in the bypass path to overheat. There is a thermocouple on the muffler side of the exhaust bypass valve. When this thermocouple senses temperatures exceeding the programmed threshold, you may get a slowdown light. If you get this indication, close the exhaust bypass valve and slow down to cool off the secondary catalytic converters. It is quite common that F355 owners have removed these secondary catalytic converters or have replaced the pipes with ones that do not have them. This does not affect the emission sensors as they are in the exhaust flow stream with the main converters. Removal of the secondary catalytic converters removes the risk of overheating the exhaust system when the exhaust bypass valve is open.



Solenoid valve for the exhaust bypass valve is located lower right area behind engine. In this photo, the vacuum tank is on the left. There is a blue plug clearly visible. There is a black plug to the right of the blue plug. The black plug which is closest to the transmission (partially hidden by vacuum lines and electrical wire) is the connector for the exhaust bypass valve. Not the blue plug.





Potential Controller Module Installation

Several good locations for installing the controller module. Some recommendations include: the area near the solenoid valve if you can find area to secure the control module. Anywhere is fine but keep away from radiation of heat sources.

In this next photo, the controller module is attached to a horizontal frame component immediately to the rear and above the vacuum tank. The engine bay panel is removed to gain access to this area on the right side of the car immediately in front of the tail lamps.

