

WiDefy Installation Instructions for 2008-16 R6

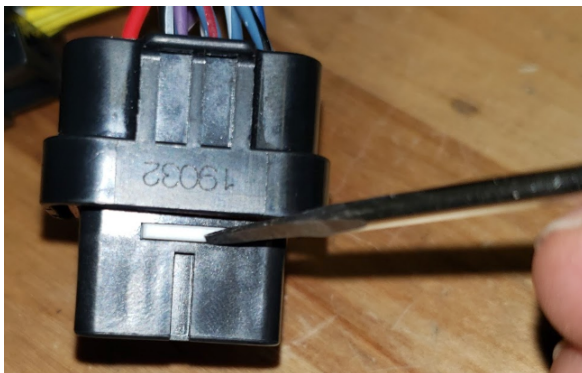
- On the small ECU connector of the main harness you will find some cavity plugs.



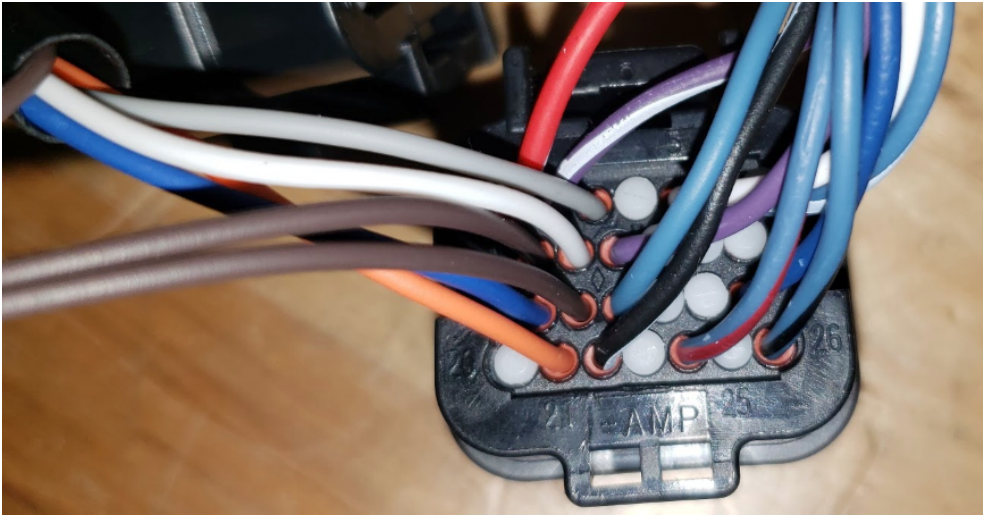
- Remove these 6 cavity plugs. They are only held in by the friction of the seal.



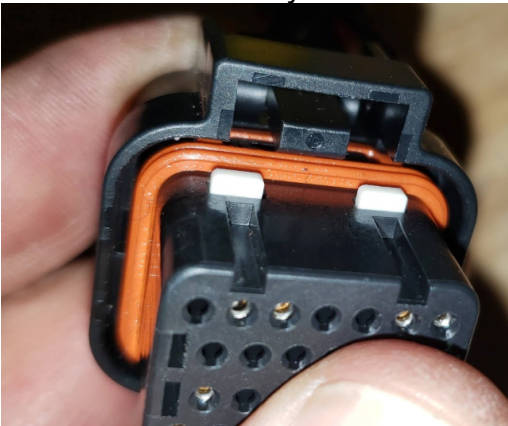
- Find the large white lock on the side of the connector. Push on this lock and you will hear a click. When this is unlocked, it allows wires to be removed and inserted. Be careful not to pull on any existing wires, as they can be pulled out with little force.



- Insert the 6 wires from the WiDefy harness as shown below. The two brown wires are the same and it doesn't matter which wire goes into the respective holes. The jumper on the brown wire should be unplugged during normal operation. Only plug in the brown wire jumper when programming the ECU.



- Once all 6 wires are inserted fully, push on the 2 small white tabs to lock the connector so the wires can't be removed or inserted. Very little force needs to be applied to lock the connector. If the white tabs don't easily slide back into place, one or more of the terminals are not fully seated.



- Connect the 6-pin gray connector of the WiDefy harness to the white diagnostic connector of the harness. This is the power source for the WiDefy. If your harness does not have this 6-pin connector, use the available optional power adapter.
- Install the supplied o2 sensor into the exhaust collector and plug it into the WiDefy harness.
- Install the fuel pressure sensor onto the end of the fuel rail with the supplied 6AN adapter fitting. Plug the fuel pressure sensor into the WiDefy harness.
- Plug the PE dash into the WiDefy harness.

- The dash should display the engine data, wide-band o2 (lambda) data and fuel pressure data.
- Once the dash powers up, Go into the dash configuration to set the CAN protocol to the Bosch version at 500K baud.
- You may have to flip the dash in the configuration if the dash is installed.
- The Brown Jumper should only be installed when flashing or checking the ECU. It should not be installed during normal operation.