

Adding a Veglia Oil Pressure Gauge by: Mike Bouse

The process is a piece of cake. Although, the stock pressure gauge is not that responsive, nor is the needle/display all that precise. By the time you buy the correct pressure sending unit and make the splices for the electrical connections, you may (like I did) wonder if it were worth the effort. Regardless, it certainly is fun to watch, and may just add that bit of spice to your Fiat enjoyment. A pre-'77 Fiat Spider oil pressure gauge fits directly into the same size hole as the clock on any Fiat Spider.

Besides your newly purchased oil pressure gauge, you will need to obtain an oil pressure gauge sending unit. NO! The sending unit for the oil warning light WILL NOT work. Most of our regular catalogue Fiat parts suppliers handle the appropriate pressure sending unit.

Locate your oil filter housing. Remove the existing oil pressure light sending unit and replace it with the newly acquired oil pressure gauge sending unit.

Look 180 degrees from the sending unit location on the filter housing. There you will find a plug for another threaded hole. Remove that plug and insert your oil light sending unit. Hook up the existing wire to the oil light sender. Run a brand new 12 gauge wire from the oil gauge sender to your dash.

The wiring is simple:

- oil gauge white wire to speedometer white wire
- oil gauge yellow-black wire to tachometer yellow-black wire
- oil gauge gray wire to tachometer gray-yellow wire
- oil gauge gray-black wire to the newly installed oil pressure sender unit
- oil gauge white-black wire to the speedometer white-black wire

You will end up with both the existing oil light in your tachometer and the oil light on the pressure gauge functioning. This is fine and acceptable.

I do not recall if you need to supply a ground wire to the newly added gauge. You will need to check that. If the dash light does not work, simply add a ground wire from the nearby grounding pod to the mounting bracket on the back of the gauge.