

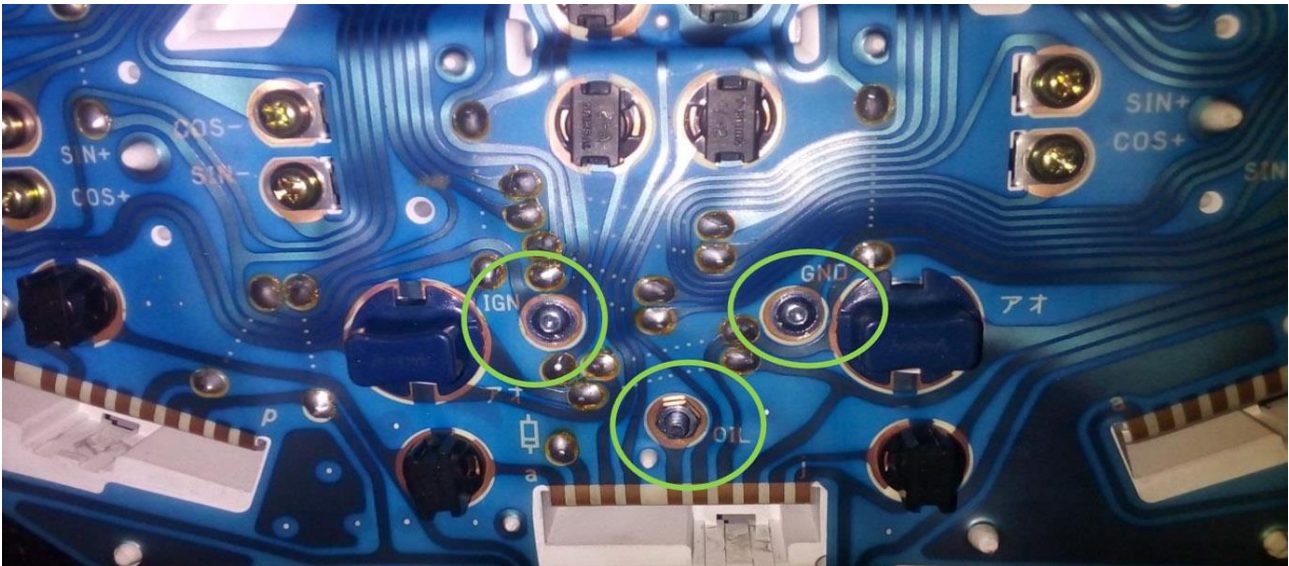
Congratulations for choosing our oil warning light with voltmeter (optional). We are confident you will find our kit useful for keeping an eye on your oil and electric systems. By your purchase you support development of new, custom made performance parts to make our cars even more fun.

We recommend to quickly read through the whole guide before starting the job.

**Tools needed:** screwdriver, pliers, soldering equipment

Safety first: Installation should be attempted only by person with experiences in working on cars. When not sure what to do, take your car to a professional car service. We cannot be held liable for any damage which might occur due to improper installation. This guide is not a service manual.

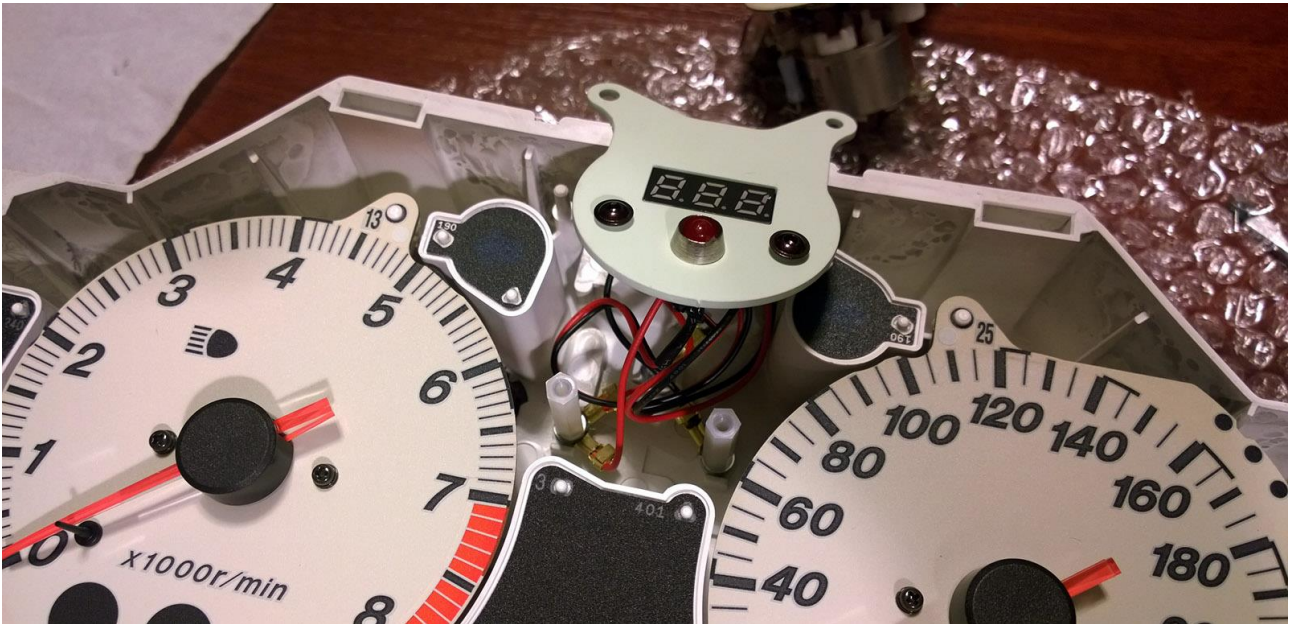
1. Remove the instrument cluster from the car
  - Remove the plastic cover surrounding instrument cluster – use screwdriver to pry it out
  - Remove the 4 bolts holding the instrument cluster in place
  - Disconnect the wire connectors at the back of instrument cluster
  - Take out the instrument cluster
2. Open the instrument cluster and remove the old oil pressure gauge
  - Carefully remove the black and clear plastic covers
  - Remove the three screws on the back side holding the oil pressure gauge in place
3. Connect the wiring
  - Connect the red or yellow wires to the IGN terminal
  - Connect the LED bulb black wire to the OIL terminal
  - Connect the voltmeter black wire to the GND terminal



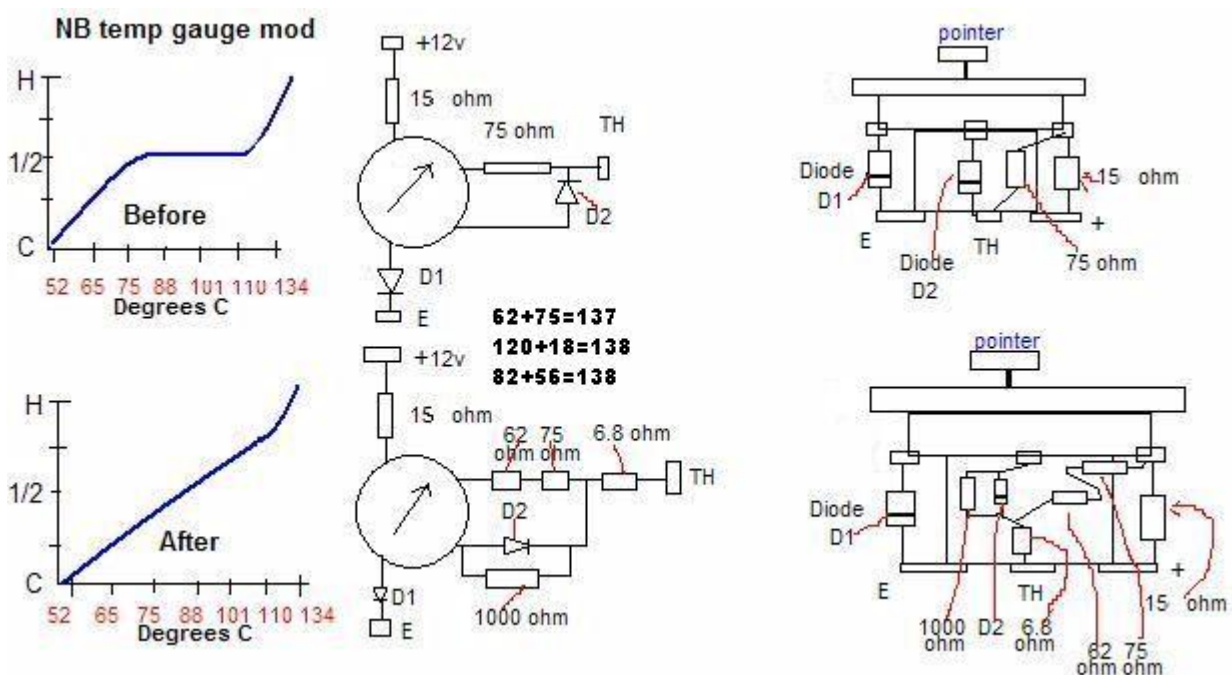
The connection for IGN and GND terminals should be look like this: screw – instrument panel – washer – nut – washer – connector – washer – plastic mount – new gauge – screw.

The connection for OIL terminal should be layered like this: screw – instrument panel – washer – connector – nut.

Please be careful not to tighten the plastic mount too much as it could damage the thread. The result should look like this (gauge still to be mounted on the plastic mounts):



4. Optional: installation of temperature gauge linearization:



Source: miataforumz.com – the full descriptive guide is available at [goo.gl/gj37RG](https://goo.gl/gj37RG)

5. Test for functionality and assemble the instrument cluster back.

- Test fit the connectors and turn on the ignition to check whether everything works as should
- Put back the instrument cluster covers and mount it back to the dashboard
- Installation is the reverse of removal

That's it! We hope you'll enjoy this modification. Should you have any questions or feedback, please let us know via [hello@skidnation.com](mailto:hello@skidnation.com) or [facebook.com/skidnation](https://facebook.com/skidnation). You can also follow us on [instagram.com/skidnation](https://instagram.com/skidnation) to stay in touch with our latest news and product development.