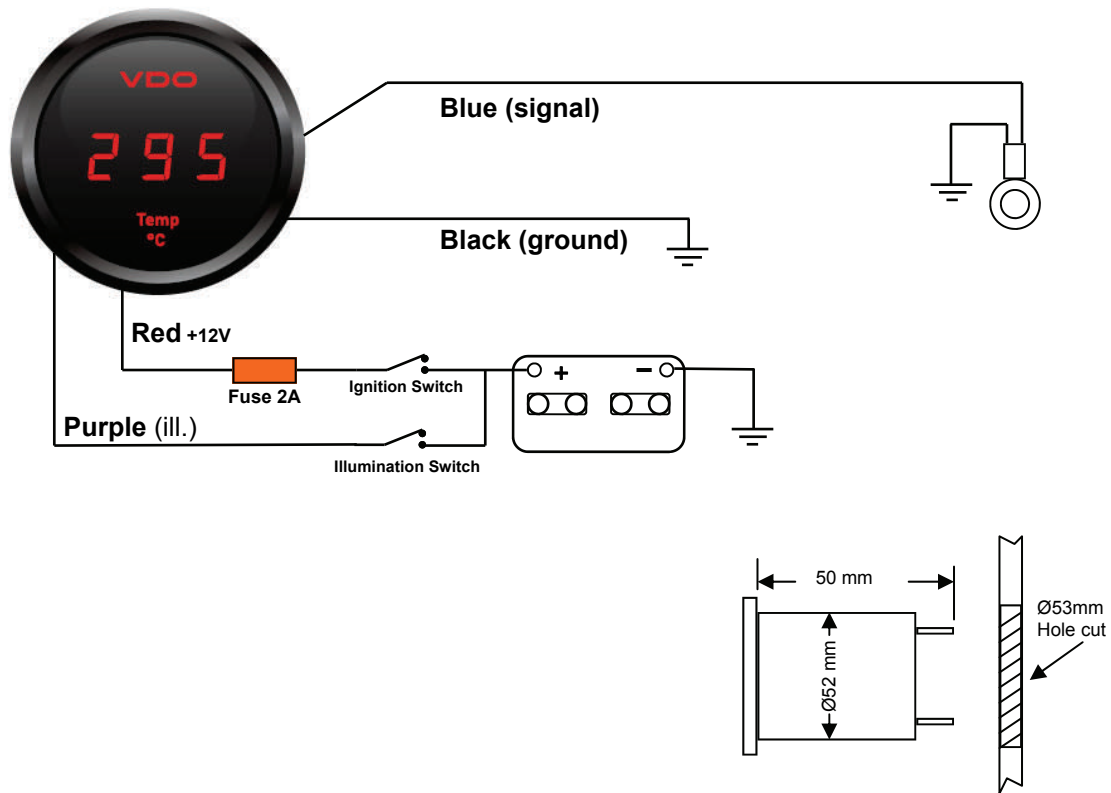


Digital Universal Temperature Gauge

P/n 310.901
(40-300 deg. C)



Installation

1. Cut a Ø53mm diameter hole and fit gauge.
Fit the extension posts to the studs protruding at the rear of the gauge
Insert the gauge into the hole, and place the 'U' bracket over the extension posts.
Use the nuts provided to fix the 'U' bracket to the gauge.
2. Connect the **Black** wire to a good chassis ground.
3. Connect the **Red** wire to a fused (min. 2A) accessory or the ignition switch circuit.
4. Connect the **Blue** signal wire to the temperature sensor as per above picture.
The temperature sensor should be mounted to a clean flat surface and the wiring routed away from moving parts. Care should be taken when routing wires near heat sources.
5. Connect the remaining temperature sensor wire to a good chassis ground.
* The temperature sensor is not polarity sensitive.
6. Connect the **Purple** wire to a 12V illumination circuit to dim the display by 50%
If the **Purple** wire is not connected, then it should be grounded.

*If you are unsure about the instructions given, it is recommended you seek the help of an automotive professional.

General Notes:

This product is designed for using **ONLY** with 12V electrical system

Mark and cut hole on instrument panel, hole size should be 1mm greater than gauge body diameter, eg: (52mm diameter gauge cut a 53mm diameter hole)

Ensure clearance for the gauge depth, eg: 50mm or 80mm, depending of type of gauge installed.

Before beginning installation, disconnect the negative terminal on the battery, otherwise you risk a short circuit. If the vehicle is supplied by auxiliary batteries, you must also disconnect them.

Insulate exposed stranded wires to prevent short circuits.

When working on the on-board electronics, do not wear metallic or conductive jewellery such as necklaces, bracelets, rings, etc.

When installation is completed, re-connect the ground cable tightly to the negative terminal of the battery.

Check gauge for correct function.

DISCLAIMER

While this gauge is suitable for cylinder head temperature applications, it is strongly advised that the sensor ***not*** be mounted to a cylinder head stud/bolt. Continental accepts no responsibility for damage occurring due to removal of critical engine components. Professional help is always recommended when installing automotive accessories.

Warranty Policy

VDO warrants all merchandise against defects in factory workmanship and materials for a period of 24 months after purchase.

This warranty applies to the first retail purchaser and covers only those products exposed to normal use or service.

Provisions of this warranty shall not apply to a VDO product used for a purpose for which it is not designed, or which has been altered in any way that would be detrimental to the performance or life of the product, or misapplication, misuse, negligence or accident.

On any part or product found to be defective after examination by VDO will only repair or replace the merchandise through the original point of purchase or on a direct basis.

VDO assumes no responsibility for diagnosis, removal and/or installation labour, loss of vehicle use, loss of time, inconvenience or any other expenses.

The warranties herein are in lieu of any other expressed or implied warranties, including any implied warranty of merchantability or fitness, and any other obligation on the part of VDO, or selling dealer.

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