



Dash Gauge Panel

GAUGE CONNECTION

IMPORTANT WARNING:

Fuel pressure isolator (Autometer ATM5282, Mallory MAL 29139 or Quickcar QRP61-300) is always recommended when mounting a fuel pressure gauge inside vehicle.

Oil or Fuel Pressure Gauges

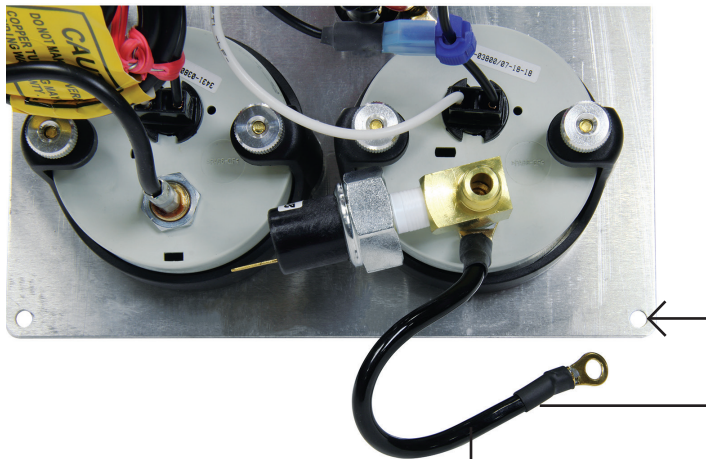
- Determine routing for pressure line. If passing through a fire wall you may need to drill a hole to accommodate a grommet to prevent chafing. (Use caution not to route near extreme heat or moving parts that may damage pressure line.)
- Install adapter in appropriate pressure port in engine.
- Connect pressure line to pressure port adapter.
- Crank engine and check for leaks.

Increasing or decreasing pressure of the sender alters which pressure the indicator light turns on.

- To increase the pressure of the sender, turn the screw in the center clockwise.
- To decrease the pressure, turn the screw counterclockwise.

Water Temperature Gauge

- Determine routing for temperature sensor. If passing through a firewall you may need to drill a 7/8" hole to accommodate a grommet to prevent chafing. (Use caution not to route near extreme heat or moving parts that may damage sensor lines.)
- Install adaptor in sensor hole. (Make sure the sensor is in fluid and not an air pocket.)
- Insert temperature sensor in adapter and snug carefully. **DO NOT** rotate sensor while tightening nut or sensor line may be damaged.



IMPORTANT: THIS WIRE MUST BE GROUNDED HERE OR TO ANOTHER SUITABLE SOURCE.

Oil Temperature Gauge

- Determine routing for the temperature sensor. If passing through a firewall you may need to drill a 7/8" hole to accommodate a grommet to prevent chafing. (Use caution not to route near extreme heat or moving parts that may damage sensor lines.)
- For vehicles with a dry sump oiling system or oil cooler, install the oil temperature sensor in one of the extra fittings provided in the cooler. If no fittings are available, install the sensor in-line between the oil cooler and the engine using an in-line oil temperature tee.
- For vehicles with a wet sump oiling system, install a fitting in the oil pan to accept the oil temperature sensor. Make sure the tip of the sensor is in the flow of the oil. Install adapter in sensor hole.
- Insert temperature sensor in adapter and snug carefully. **DO NOT** rotate sensor while tightening nut or sensor line may be damaged.

Gauge Panel Wiring

- Red wire(s) are to be connected to a 12 volt "+" power source.
- Black wire(s) are to be connected to respective senders.

Important Notes:

The sensor line on the temperature gauge is under pressure and filled with ether. **NEVER CUT OR CRIMP THE LINE.**

Allstar panels are self-grounding when installed directly to the dash or roll cage. Make sure the panel had made proper contact with an unpainted surface during installation.

With the ignition ON and before the engine is started, all pressure lights should be illuminated. If not, check the grounding of the panel and/or power source.

DASH CUTOUT TEMPLATE

1. Use scissors to cut out the provided template.
2. Place the template on dash where the gauge panel will be located (read above for location information.)
3. Trace around the template with a marker.
4. Cut out dash.
5. Put gauge panel in place and trace mounting holes.
6. Drill mounting holes in dash.
7. Attach panel to dash.

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