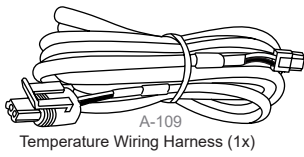


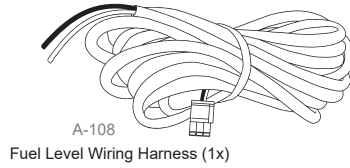


Triple Instructions (4" • 4-1/2") (Speedometer, Water Temp, Fuel Level)

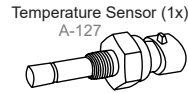
SPEEDHUT®



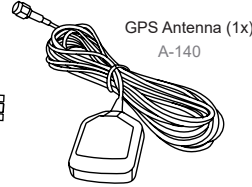
A-109
Temperature Wiring Harness (1x)



A-108
Fuel Level Wiring Harness (1x)



Temperature Sensor (1x)
A-127



GPS Antenna (1x)
A-140



A-315
Power Cable (1x)

ATTENTION: Power Draw = 0.2 amp.

INSTALLATION

- 1 DISCONNECT your vehicle's negative (-) battery cable.
- 2 CONNECT the gauge wiring.
- 3 MOUNT your gauge to the panel using the spin lock ring.
- 4 RECONNECT your vehicle's negative (-) battery cable.

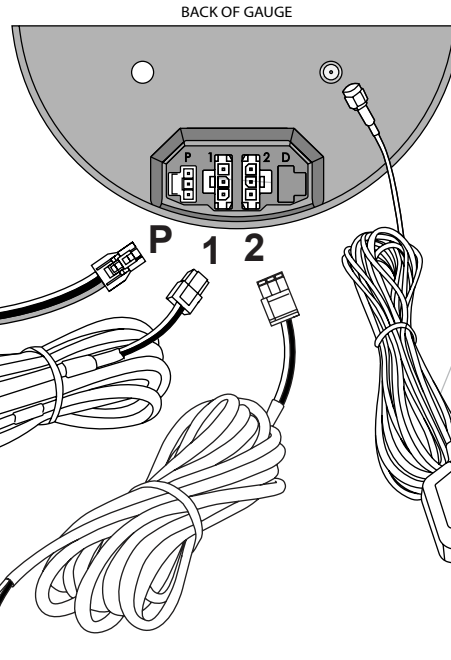
WHITE: +12v Dash Lighting
(Gauge lighting)
BLACK: Ground
RED: +12v Accessory Power
(Main Gauge Power)

WHITE: Signal
BLACK: Ground

1/8" NPT threads

Trimable area. DO NOT trim past slot.

WHITE: Fuel Sensor Output
BLACK: Fuel Sensor Ground
OR Chassis Ground



GPS CONNECTION

The Triple Speedometer will auto-save your satellite position, allowing the GPS to acquire signal within 10 seconds of power up. When powered off for more than 4 hours, GPS signal will take 30-60 seconds to acquire due to satellite movement.

The GPS Antenna is waterproof and magnetic, and can receive signal through all thin materials except for metal. Optimal mounting locations are vehicle roof or top of dashboard.

- 1 CONNECT GPS Antenna securely to threaded post on back of Speedometer.
- 2 MOUNT GPS Antenna with maximum exposure to the sky, with the magnetic side facing the ground.

MENU FEATURES

Press button to toggle through menu items. Measurement units (miles/kilometers, feet/meters) will be imperial or metric depending on gauge model.

Odometer & Trip



Odometer displays 0 - 999,999 units.

Trip Odometer displays 0 - 9,999.9 units.

- 1 PRESS and hold button to reset Trip.

Clock



Adjust hour time for your time zone. Minute time is acquired from GPS satellites.

- 1 PRESS and hold button to edit hour.

Text color will invert.

- 2 PRESS button to toggle through hours until correct time is reached.
- 3 RELEASE button. After 3-4 sec, time will save and text color will revert to normal.

Elevation



Displays the current elevation from sea level. Elevation is acquired from GPS satellites.

Direction



Displays the current direction when vehicle is moving. Stationary default is North (N).

Peak



Displays the top speed reached.

- 1 PRESS and hold button to clear peak.

About



Displays gauge version and other diagnostic information.

CONTACT US

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FAQ - Speedhut.com/faq.i
www.Speedhut.com

**CALIBRATING FUEL LEVEL****Preset or Manual**

ATTENTION: Calibration **REQUIRED**. Fuel level gauge **WILL NOT** operate correctly until calibrated to vehicle's fuel level sender.

- 1 DETERMINE your vehicle's ohm range.
- 2 If your ohm range is listed on the chart (figure 1), proceed to preset calibration.
- 3 If available presets do not fit your application, proceed to manual calibration.

Empty	Full	Vehicle Application
240 ohms	33 ohms	Speedhut factory default. Use with Speedhut A-300 sender.
70 ohms	10 ohms	Most pre-'87 Fords & most Chrysler
0 ohms	30 ohms	Most pre-'65 GM
0 ohms	90 ohms	Most GM '65-present
16 ohms	158 ohms	Most Fords '87-present

Figure 1. Preset ohm Ranges



How To Test Your Fuel Level Sensor.

Scan Me

<https://bit.ly/32igYAe>



How To Calibrate Your Fuel Level Gauge To Any Fuel Sensor.

Scan Me

<https://bit.ly/3vHORYW>

PRESET CALIBRATION

- 1 POWER gauge ON.
- 2 ENTER calibration mode by holding button down for 10-12 sec until pointer points at 1/8 tank.
- 3 PRESS button to toggle through preset options until pointer is at desired ohm range (figure 2).
- 4 PRESS and hold button for 2 sec to save preset. Pointer will point at 'E' and then begin displaying current fuel level.

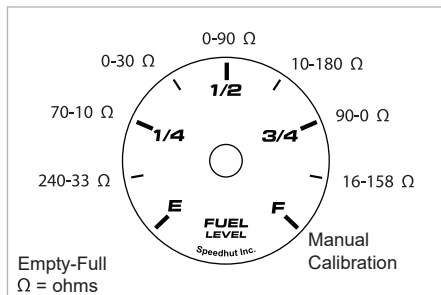


Figure 2. Calibration Presets

MANUAL CALIBRATION

ATTENTION: 1) Both empty and full conditions **MUST** be calibrated before gauge will accurately display fuel level. 2) Fuel level sender **MUST** be connected to gauge during manual calibration. 3) Either condition can be calibrated first.

- 1 POWER gauge ON.
- 2 ENTER calibration mode by holding button down for 10-12 sec until pointer points at 1/8 tank.
- 3 PRESS button to toggle through preset options until pointer is pointing at 'F' (figure 2).
- 4 PRESS and hold button for 2 sec to enter manual calibration mode. The pointer will oscillate between 'E' and 'F'.
- 5 PROCEED to calibrating Empty or Full condition.

Calibrating Empty Condition

ATTENTION: 1) If fuel sender is currently installed in your fuel tank--the tank **MUST** be empty to calibrate empty condition. 2) If fuel sender is **NOT** currently installed in your fuel tank--the fuel sender **MUST** be in "empty" position to calibrate empty condition.

- 1 When pointer points at 'E', press and hold button for 2 sec to save preset.
- 2 Gauge will exit calibration menu and attempt to display current fuel level.

Calibrating Full Condition

ATTENTION: 1) If fuel sender is currently installed in your fuel tank--the tank **MUST** be full to calibrate full condition. 2) If fuel sender is **NOT** currently installed in your fuel tank--the fuel sender **MUST** be in "full" position to calibrate full condition.

- 1 When pointer points at 'F', press and hold button for 2 sec to save preset.
- 2 Gauge will exit calibration menu and attempt to display current fuel level.

LIFETIME WARRANTY

We take pride in the products we make and offer a Lifetime Warranty on gauge electronics and a 5-year warranty on hardware for every gauge, tachometer and shift light purchased since Jan 1, 2006. Every SPEEDHUT product is built for a lifetime of service, and we warrant to the person who originally purchased the product that all SPEEDHUT products will be free from defects in workmanship and materials for their applicable warranty period. If a defect occurs during the warranty period as the result of the product's intended use, we will repair or replace the defective product or part, to our discretion. The warranty does not cover defects caused by third-party modifications, repairs or replacement parts. Any holes, scratches, normal wear and tear, and the natural breakdown of colors and materials over extended time and use are not warranted.

CONTACT US

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