



***gaugeART CAN Gauge
(HT-061010)***
QUICK START GUIDE



Haltech Off-Road Usage Policy

It is unlawful to tamper with your vehicle's emissions equipment.

Haltech products are designed and sold for sanctioned off-road/competition non-emissions controlled vehicles only. Using Haltech products for street/road use on public highways is prohibited by law. It is the responsibility of the installer and/or user of this product to ensure compliance with all applicable local and federal laws and regulations. Please check with your local vehicle authority before using any Haltech product

Installation of Haltech Products

No responsibility whatsoever is accepted by Haltech for the fitment of Haltech Products. The onus is clearly on the installer to ensure that both their knowledge and the parts selected are correct for that particular application. Any damage to parts or consequential damage or costs resulting from the incorrect installation of Haltech products are totally the responsibility of the installer.

Always disconnect the battery when doing electrical work on your vehicle. Avoid sparks, open flames or use of electrical devices near flammable substances. Do not run the engine with a battery charger connected as this could damage the ECU and other electrical equipment. Do not overcharge the battery or reverse the polarity of the battery or any charging unit. Disconnect the Haltech ECU from the electrical system whenever doing any welding on the vehicle by unplugging the wiring harness connector from the ECU. After completing the ECU installation, make sure there is no wiring left un-insulated. Uninsulated wiring can cause sparks, short circuits and in some cases fire. Before attempting to run the engine ensure there are no leaks in the fuel system. All fuel system components and wiring should be mounted away from heat sources, shielded if necessary and well ventilated. Always ensure that you follow workshop safety procedures. If you're working underneath a jacked-up car, always use safety stands!

Haltech Limited Warranty

Unless specified otherwise, Haltech warrants its products to be free from defects in material or workmanship for a period of 12 months from the date of purchase, valid in the original country of purchase only. Proof of purchase, in the form of a bill of sale or receipted invoice, which indicates that the product is within the warranty period, must be presented to obtain warranty service. Haltech suggests that the purchaser retain the dealer's dated bill of sale/receipt as evidence of the date of retail purchase. If the Haltech product is found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of purchase. This shall constitute the sole liability of Haltech. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations, either expressed or implied, including any implied warranty of merchantability or fitness. In no event shall Haltech, be liable for special or consequential damages.

Product Returns

Please include a copy of the original purchase invoice along with the unused, undamaged product and its original packaging. Any product returned with missing accessory items or packaging will incur extra charges to return the item to a re-saleable condition. All product returns must be sent via a freight method with adequate tracking, insurance and proof of delivery services. Haltech will not be held responsible for product returns lost during transit. The sale of any sensor or accessory that is supplied in sealed packaging is strictly non-refundable if the sealed packaging has been opened or tampered with. This will be clearly noted on the product packaging. If you do not accept these terms please return the sensor in its original unopened packaging within 30 days for a full refund.

Returning a sensor or accessory product within 30 days of purchase: Product may be returned for credit or full refund. (Any sealed packaging must not have been opened or tampered with)

Returning a sensor or accessory product after 30 days of purchase: Product may be returned for credit only (no refunds given) and is subject to a 10% Restocking fee.

gaugeART CAN Gauge Quick Start Guide

The gaugeART CAN Gauge is a compact 52mm OLED gauge that connects to compatible Haltech ECUs to display real-time data from CAN broadcasts. The gauge is wirelessly configurable using an Android (version 4.4 or later) mobile device through wifi. Gauge channels, bar graphs, warning points, and custom gauge labels can be configured using the gaugeART CAN Gauge App.

Included in gaugeART CAN Gauge Kit

- gaugeART CAN Gauge
- Mounting bracket
- Mounting bracket thumbscrews
- 5' CAN Cable

Optional Accessories (Sold Separately)

- Daisy-chain cable (HT-061011)
- 5' Extension cable (HT-061012)

Need Help?

For extended instructions & videos, browse here:

<http://tinyurl.com/jbuqpfp>

For technical support, please contact us!

info@gaugeART.com

Requirements

- **Compatible ECU:**

Platinum Sprint 500/RE

Platinum Sport 1000/2000/GM

Platinum Pro Plugin

Elite series

- **Android Device:**

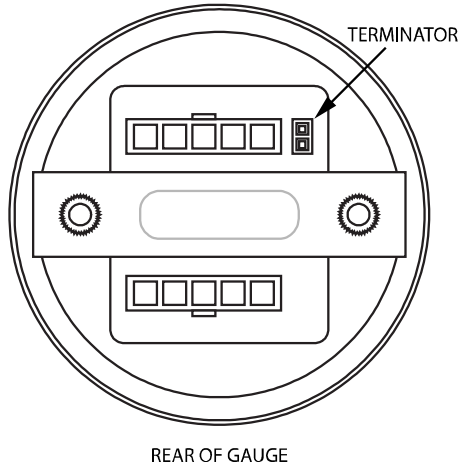
An Android device (version 4.4 or later required), including mobile phones and tablets.

Gauge Mounting & Cable Installation

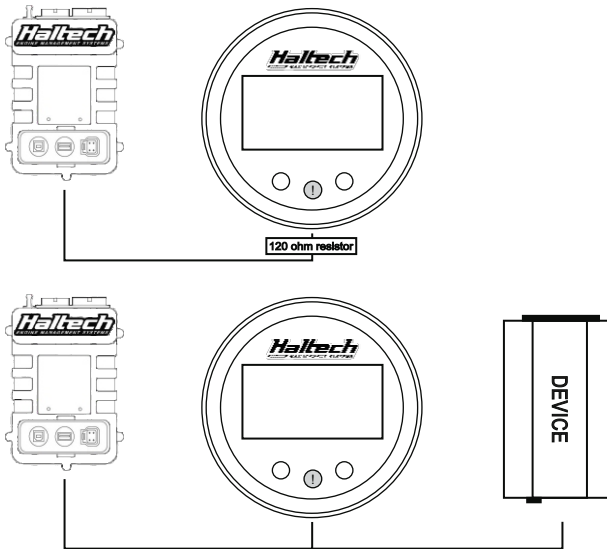
- Remove the supplied mounting bracket from the rear of the gauge by unscrewing the two thumb screws from the rear of the gauge.
- The gauge is sized for a 2-1/16" or 52mm mounting hole. Use the mounting bracket to secure the gauge in place.
- Plug in the supplied cable to the rear of the gauge. Either one of the two connectors may be used.
- The cable length is 5'. If the optional 5' extension cable (HT-061012) is being used, the extension cable should be plugged in to the rear of the gauge first.
- If using more than one gaugeART CAN Gauge, join the two gauges using the optional daisy chain cable (HT-061011).

Terminating Resistor Configuration

The gaugeART CAN Gauge includes a user-configurable terminating resistor jumper. The resistor is enabled when the jumper is in place.



If using multiple devices, only fit terminator when gauge is the last device in the chain.



Example of two CAN networks – 120 ohm resistor only required when last device in chain.

Connecting CAN Gauge to ECU

Route the cable to your ECU's location. Connect to CAN port.

Red: Switched 12V

Black: Ground

White: CAN high

Green: CAN low

Orange: +12V illumination power (*optional*)

Illumination Signal Wiring

- The gaugeART CAN Gauge can dim illumination during night when the parking lights are on. Using the factory service manual, find a wire in the interior that switches to +12V power when the parking lights are on. Verify with a voltmeter or test light that the wire receives +12V when the parking lights are turned on.
- Note that many vehicles, including most Hondas, have an illumination switched connector in the interior fuse box.
- Depending on access to the wire – use a wire tap or splice the factory wire to connect the gaugeART CAN Gauge orange wire.

Enable ECU Telemetry:

On Elite ECU's, go to Main Setup > Devices, and ensure 'Haltech CAN Support Dash' is selected. Apply and reboot ECU.

Connect to gaugeART CAN Gauge App:

- Download the gaugeART CAN Gauge App from the Play Store.
- If you have two gauges – remove one of the gauges from power – program one gauge at a time.
- Turn on your ignition to turn on CAN Gauge. The welcome screen will be shown.
- Connect to the gauge via wifi by tapping on settings > Wi-Fi.
- Tap on gaugeART and enter the default password “12345678”.
- You may now open the gaugeART CAN Gauge App.

Create Configuration:

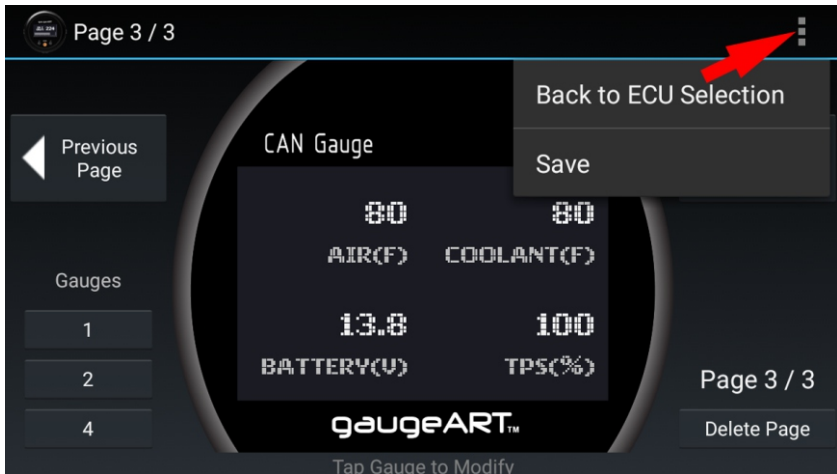
- Tap “Create Configuration”.
- Select Haltech for ECU type.
- The gaugeART CAN Gauge allows you to create up to 10 pages of gauge layouts – in 1, 2, or 4 gauge layouts. Tap to select channel, configure bar graph range, warnings, and custom gauge labels (rename “MAP” to “BOOST” for example).

Tap Next Page to create a new page. Delete to delete page.



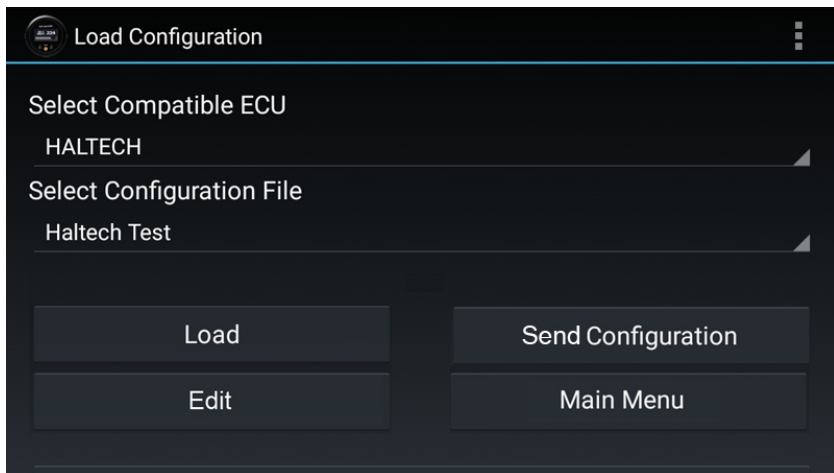
Save & Send Configuration:

- Tap the More Selection icon in the top right and tap Save.
- Enter a name under “Enter Save File Name” and tap Save.
- To program, tap Send Configuration. The gauge will be programmed and will show your configuration. Programming takes anywhere from 10-60 seconds and will update the gauge's firmware automatically if an update is available.



Load Configuration:

- Select the ECU you are working with.
 - Previously saved files will be shown in the second drop down. Click load to open the file.
 - To Edit your saved configuration, click edit once loaded.
- To program, tap Send Configuration.





Need more help?



Intl: +61 2 9729 0999
USA: +1 888 298 8116



Intl: support@haltech.com
USA: usasupport@haltech.com



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