

Round IPS Gauge for GR86 / BRZ (Gen2)



Preface

This is a comprehensive install guide and features manual for the Round IPS Gauge for BRZ / GR86 created by GJP Designs. All the functions of the gauge will be explained along with features and functions of the software used with this device for making modifications and updates. The gauge is designed to work with all models of the BRZ, GR86.....

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Parts List and Tools Needed

- x1 - Round IPS Gauge (For 2022+ BRZ/GR86)
- x1 - OBD II Cable (updated v2.0 cable)
- x1 - Philips Screwdriver

Tools required: A panel/trim removal tool



Table Example to picture flow:

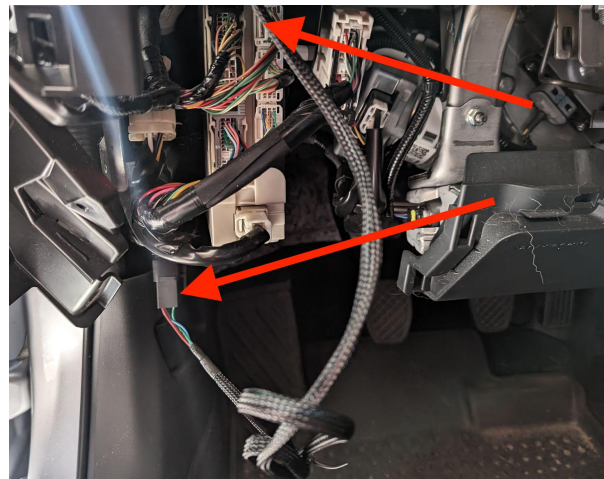
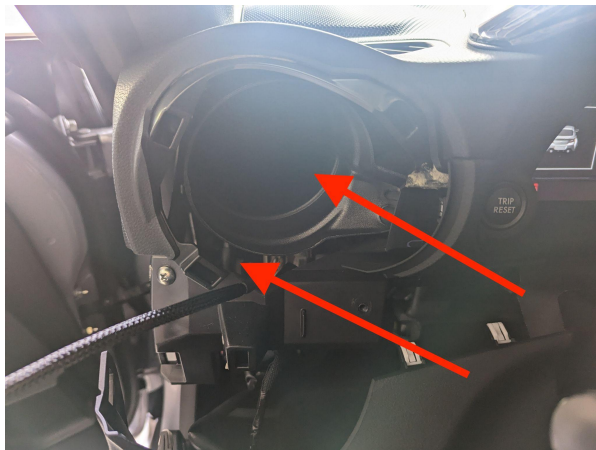
1	2
3	4

Install Instructions:



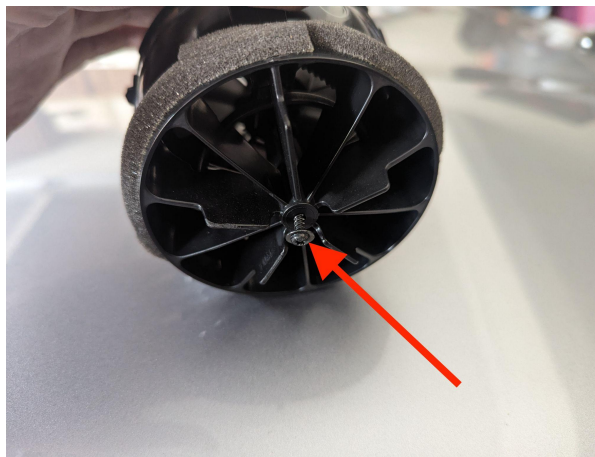
Step 1:
With your trim removal tool, pop out the side panel. To remove it completely, push towards the door to remove.

Step 2:
With the side trim removed, remove the black phillips screw holding the side panel in place.



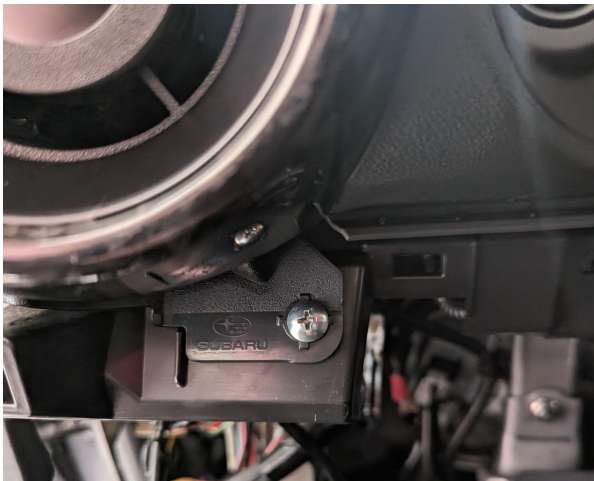
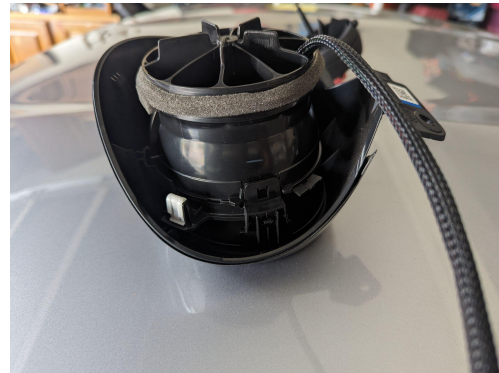
Step 3:
Pull the bottom trim towards you. This will reveal a philips screw holding the air vent in. remove it and pull the air vent out.

Step 4:
Push In the obd2 side of the plug in between the gap of the metal air vent and the plastic surrounding it. Pull the cable down and plug it into the obd2 port. Wire down any excess cable.



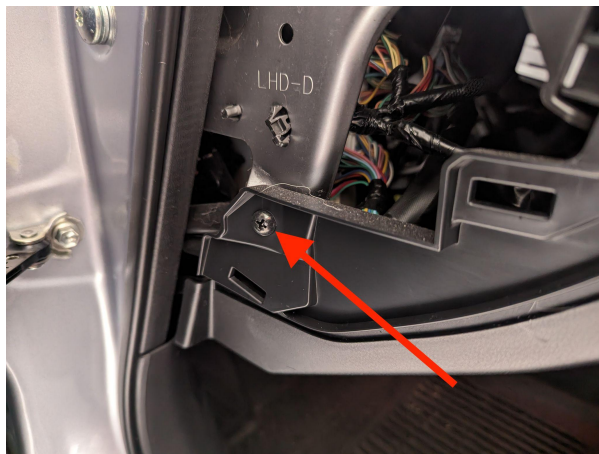
Step 5:
There will be there clips like the one shown by the red arrow around the vent with trim remove pice, pop out the back half from the face of the plastic.

Step 6:
Next remove the small phillips screw in the back of the gauge. This will help you remove the original flaps easily. Keep this safe if you want to revert back. Next place the IPs gauge in the pocket. Due note that it will only go in one position.



Step 7:
Make sure the connector on the other end of the obd2 cable is secured fully into the back of the gauge. Then you can clip the front plastic back on the airvent.

Step 8:
Place the air vent back into its position in the car. The cable will be snug in between the air vent seals. The don't forget to place the Phillips screw back on.



Step 9:
Push the panel back into place and place the Philips screw into place.



Step 10:
Place the side trim piece back into place.

How To Use / Instructions

Within this menu you will be able to adjust the following:

- “Brightness”
- “Temp Units”
- “Pressure Units”
- “AFR Units”
- “Allow Peak”
- “Distance Units”
- Gauge Color

Press both buttons for 4 seconds to exit this menu. Once the car is on and running, you will notice that pressing and holding the left OR right button will cycle you through 8 different screens. Each of these 8 screens can be customized. To do so you press and hold both buttons for 4 seconds. NOTE if you have “peak” enabled, pressing and holding for 1.5 seconds will reset the peak value, if you continue to press for 4 seconds you will enter the screen customizer.

While in the customization menu, press and hold the left OR right button until you select your desired screen. Then press and hold both buttons for 4 seconds to confirm choice and go back to the displays.

The firmware will have a screen after the 8th screen, press and hold both buttons for 4 seconds to save all the settings to memory. Once you do that, it will save both the “settings” screen and also how you customize your 8 screens. You're free to go through any screen. When the car turns off and on again. It will retrieve all your settings and go back to screen1.

Firmware Update Process

To update the firmware, as your plugging in the usb port press and hold one of the buttons on the front. You should see the screen display the firmware update bootloader. Make sure you use a USB 3.0 port capable of enough current or try a different port.

On the PC, open the “GJP_Flasher” application. Click ‘Select Firmware’ and navigate to the firmware folder with the “.bin” file. Then click ‘Flash Firmware’. You should see the screen in the gauge showing the flashing firmware. Once done it will reboot and you should be good to go.



Warranty Information

30 DAY RETURN POLICY

Within 30 days of the product shipping date or product purchase, you may return products purchased at geraldjustprojects.com's store for a full refund of your purchase price. Products must be returned in their original condition and packaging with all included parts. You are responsible for the cost of the return shipment. Product exchanges are only available for products that you received in a defective or damaged condition or when a different product than what you ordered was incorrectly sent to you. Shipping and handling is non-refundable on product returns under the 30 Day Return Policy, unless you received the wrong product was sent to you, in which case we will also pay the return shipping cost. Return of products to me requires prior approval by e-mail to gerald@geraldjustprojects.com If the item you are returning was a gift, please enclose the name and e-mail address of the person who sent you the gift along with the reason for the return. Packing and Sending Your Return: 1. Pack the items along with a copy of the order number securely in a box. Your order number **MUST** be included with the return to get your refund. 2. You will receive the address to ship to by email. Refunds of the product's purchase price under 30 Day Return Policy will be made by the original payment method. After processing your refund, you will receive a confirmation email with a refund receipt.

90 DAY PRODUCT WARRANTY

GeraldJustProjects warrants to the original retail purchaser that the products covered by this limited warranty statement conform to the manufacturer's specifications and will be free from defects in workmanship and materials for a period of one 90 days from the date of original shipping date or product purchase. For warranty service, you will need to provide proof of the date of original purchase.

REPLACEMENTS UNDER WARRANTY

If you believe your product to be defective during the warranty period, please contact email for warranty return authorization. A representative will communicate with you to determine whether to authorize warranty replacement. If authorized, we will exchange the product without charge. We will ship a replacement product to you, You are responsible for securely packing the defective product. You are responsible for the cost of the return shipment. The item replaced becomes the property of GeraldJustProjects. The replacement product may be new or refurbished to the standard of quality, and, at option, may be another model of like kind and quality. Our liability for replacement of the covered product will not exceed the product's original retail price. Exchanged products assume the remaining warranty period of your original product covered by this warranty. This warranty covers only normal use. This warranty is not transferable. We is not responsible for warranty replacement should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, immersion in

liquids, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, or service other than by us.

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESSED OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESSED OR IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSONS OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, EXPOIMAGING SHALL NOT BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE EXPOIMAGING PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY. Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you special legal rights and you may have other rights which vary from jurisdiction to jurisdiction.