

GAP FLASHER

FOR ALL SUPPORTED VEHICLES

BY

 **GAP INNOVATION**

INSTALLATION GUIDE, ACC1022, VERSION 1.4

Disclaimers

Neither the distributors nor the manufacturer (GAP Innovation, Inc.) accept any responsibility or liability for damages incurred through use of this product. This includes all damages to the vehicle itself, vehicle systems or property. This also includes injuries to the user or other persons. The warranty is limited to the functionality of the product itself (for further warranty details, please consult the last page of this document).

Terms and conditions

Do not copy or reverse engineer.

While considerable effort has been made to make the information provided in this section as complete and accurate as possible, it does not and cannot cover all possible situations. The authors cannot accept any responsibility for any damages which may occur from the use or misuse of these procedures, nor can the authors accept any responsibility for any damages which may result from personal injury or property damage which allegedly may be caused by the use or misuse of these procedures. No responsibility is accepted for missing or incorrect information. Those who use these procedures shall accept all responsibility for performing the work which may be described below.

Specifications are subject to change without prior notice.

Suggestions

For convenience and even security purposes, it is suggested that the user keeps an updated version of this manual in PDF format on his or her mobile devices. Thus, accessibility to procedures will be possible anywhere and anytime. By the same token, the computerized version facilitate searching for a particular topic.

You can proceed to download the Installation Guide and User's Manual on the manufacturer's website.

The guide and manual are updated regularly.

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Installing the optional AEM O₂ Wideband sensor



WARNING

Frequent usage of the Anti-Lag function with a Wideband O₂ sensor connected may damage the sensor. This sensor is not warranted.

Neither GAP Innovation nor the tuner shall be held responsible for damages incurred while using the GAP Flasher.

Preparation

Having installed the O₂ sensor bong on the exhaust path.

- 1- Remove both side panels and the hood.
- 2- Locate the black diagnostic connector besides the chain case and remove the cover



Figure 1. Diagnostic port, AEM installation

- 3- Locate the accessory connector at the same location and remove its cover (2 way trailer type connector).

Note: *Splitter for the accessory connection (power and ground) are available. Total current consumption should be considered when connecting multiple accessories on this connector.*

- 4- Connect both AEM connectors on the accessory and diagnostic connectors.



Figure 2. Connecting the AEM harness on the vehicles harness

- 5- Route all wires towards the top of the engine bay. Avoid routing close to the turbocharger, muffler or headers. Secure wires using zip ties

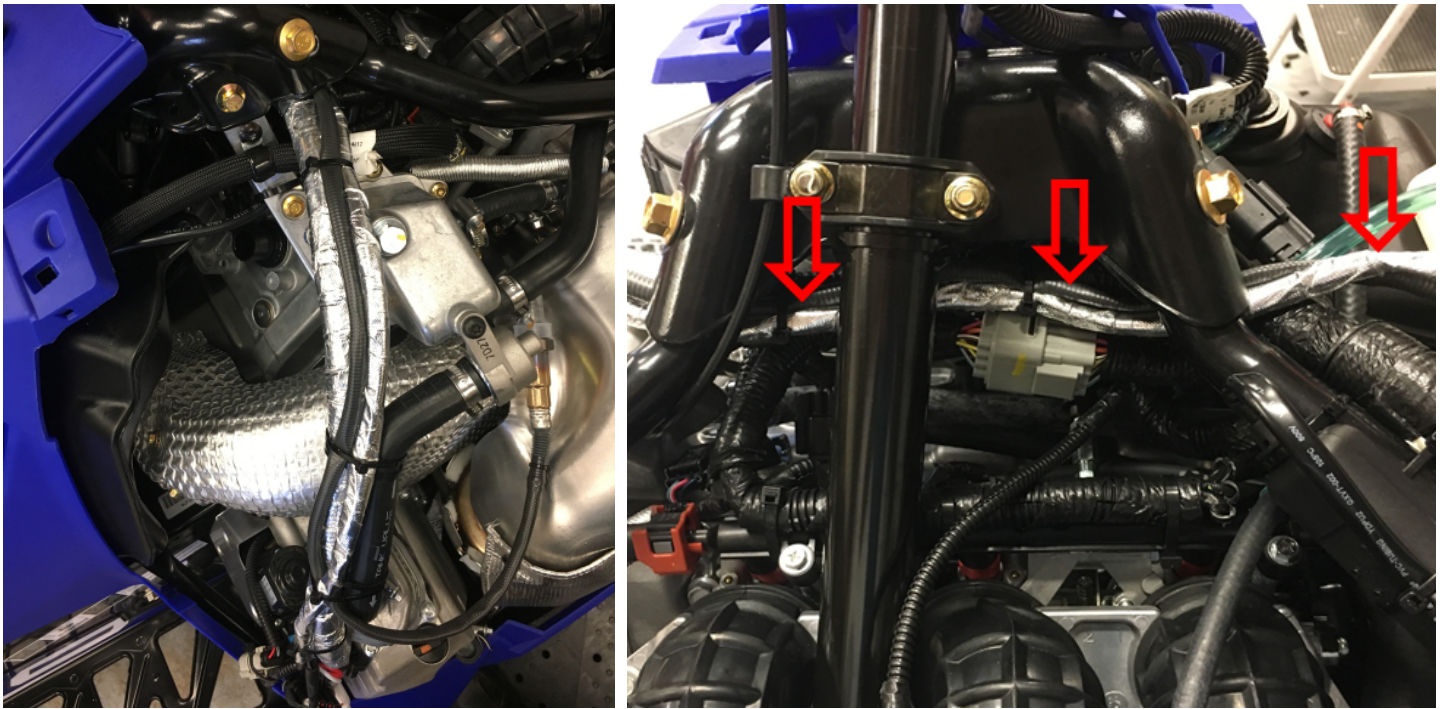


Figure 3. Routing the AEM harness

- 6- Connect the sensor connector to the AEM O₂ Wideband module



Figure 4. Connecting O₂ sensor on the AEM harness

- 7- Find a good location for the module and secure it using zip ties. Avoid the area in red since the hood will not close properly.

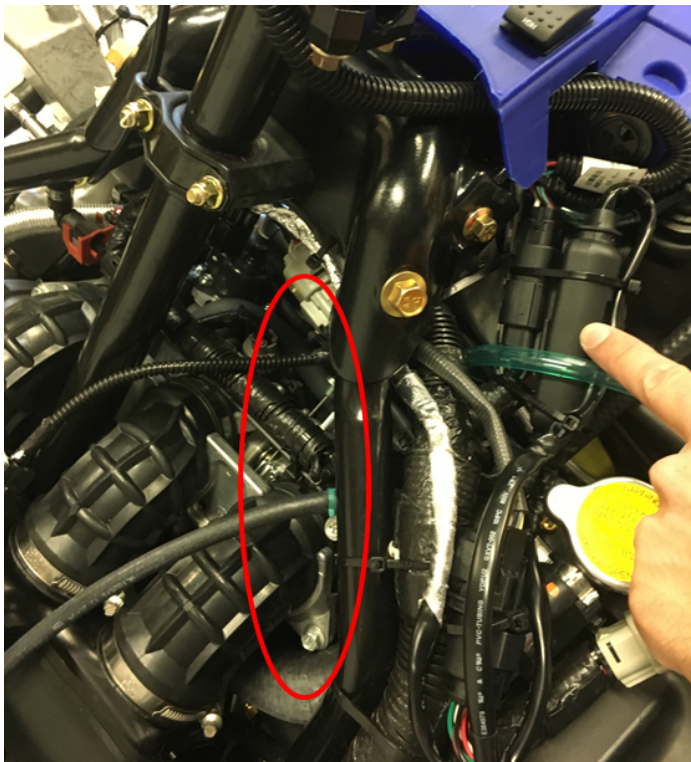


Figure 5. Fixing the AEM module

- 8- Install the hood and side panels. Make sure they fit properly and that the AEM module is not interfering.

Limited Warranty

GAP Innovation warrants this product for one (1) year after the date of purchase with the exception of the AEM Wideband sensor which does not come with a warranty. The warranty covers only the product of the original purchaser (non-transferable). It covers manufacturing and workmanship defects for the duration defined above. The warranty is limited to the functionality of the system and the system itself. It is the user's responsibility to use the product safely.

The user must return the product to GAP Innovation to have the warranty honoured. The owner must provide a proof of purchase.

The warranty is void if:

- The product has been damaged or altered in any way
- The product is damaged by water, fire, accident or other condition beyond the control of GAP Innovation
- The product has been improperly installed or misused

The warranty does not cover:

- Shipping and handling.
- Any material damages other than the product itself.

Under no circumstances will GAP Innovation be liable whatsoever for incidental or consequential damages. The warranty is limited to the value of the product.

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