

MAX



EDGE

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EZX Mobile App

Download Instructions

This product requires a Mobile App to function correctly.

To find the download link for your Smart Phone, please scan this QR Code, or visit the link below. You can also find other useful information and instructions about the EZX on our website.



https://www.edgeproducts.com/products/in-line_chips_and_modules/ezx/

Read Me

Safety Warning & Caution

Throughout this User Manual you will see important messages regarding your safety or the protection of your vehicle. These messages are designated by the words WARNING, CAUTION, or NOTICE.

WARNING

A *WARNING* indicates a hazardous situation which, if not avoided, will result in death or serious injury.

CAUTION

A *CAUTION* indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.


NOTICE

A *NOTICE* indicates a condition that could cause damage to the product or your vehicle.

NOTE

A *NOTE* is a step or reminder that is important to remember when installing or using the product.

The product you have purchased is a high-performance product. As such, it does present some risks of which you should be fully aware. Do not use this product until you have carefully read the following safety information and the Owner Agreement.

 WARNING: *Prior to use, read the User Manual. Misuse of the device could result in traffic accidents, death or serious injury, and/or damage to your vehicle. HOLLEY IS NOT RESPONSIBLE FOR AND SHALL HAVE NO LIABILITY TO YOU FOR ANY CLAIMS ARISING OUT OF OR RELATING TO ANY MISAPPLICATION OF THE DEVICE, CUSTOM TUNES, IMPROPER USE OF CALIBRATIONS, MALFUNCTION OR LACK OF LEGAL COMPLIANCE FOR CUSTOM PROGRAMS CREATED BY THIRD PARTIES.*

Safety Guidelines



Before using device, read and understand the user manual, including these additional safety instructions. Failure to do so could result in DEATH or SERIOUS INJURY.

- Do not exceed legal speed limits on public roadways. Violating traffic laws is dangerous and could result in injury or vehicle damage or both.
- Use any enhanced speed capabilities of this product only in closed circuit, legally sanctioned racing environments expressly for this purpose. Violating traffic laws is dangerous and could result in injury or vehicle damage or both.
- Do not operate the device while driving. Distracted driving could result in traffic accidents, death or serious injury, and/or damage to your vehicle.
- Always perform all adjustments or changes while stopped. Changing a setting while driving can interfere with your attention to roadway conditions and could result in injury or vehicle damage or both.
- Do not stack products. “Stacking” performance-enhancing devices or other improper installation can cause power train failure on the road. Other products may have features incompatible with your device. Follow all installation and operating instructions.
- Some modifications may affect other parts of your vehicle. For example, if you remove/adjust the speed limiter in your vehicle, be sure your tires and other components are rated for the increased speeds they will have to withstand. Not doing so can lead to loss of vehicle control. Modify the speed limiter only for use in closed circuit, legally sanctioned racing environments, not for use on public roadways.

NOTE: The stickers included in some products apply to products that have recieved CARB exemption for emissions compliance.

This product may meet the emissions compliance requirements of the California Air Resources Board and Federal Environment Protection Agency. If so, it is legal for sale and use on pollution-controlled vehicles operated on public streets and highways. The device must be installed and operated according to the instruction provided in this user manual. Included with these compliant products is a sticker for you to keep in your vehicle. You can either adhere it somewhere on the vehicle (e.g., the inside end of driver’s door) or simply store it in your glove box. The purpose of these stickers is to inform anyone who may have questions regarding the use of this product and how it affects emissions. For example, it would be something to show an emissions technician if questioned when taking your vehicle in for an emissions check to let him/her know the product is CARB emissions compliant.

FCC & Industry Canada Compliance

MODEL: Parallax FCC ID: 2AA9B05 IC: 12208A-05

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada

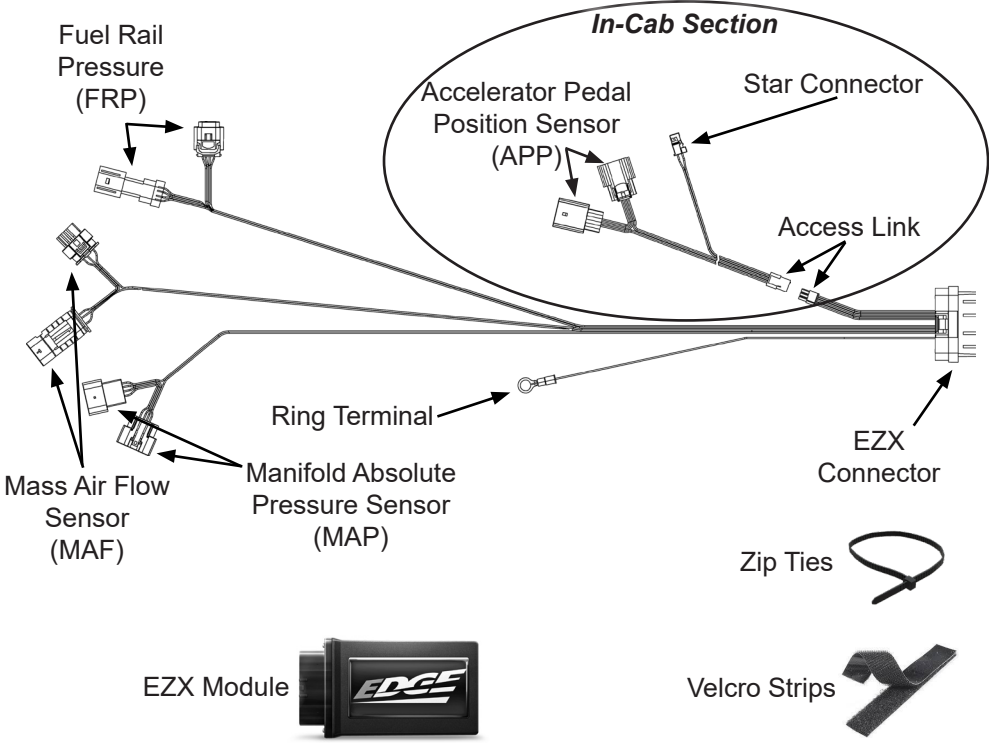
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnememnt.

Installation of EZX Ram 13-18

Materials

EZX Harness

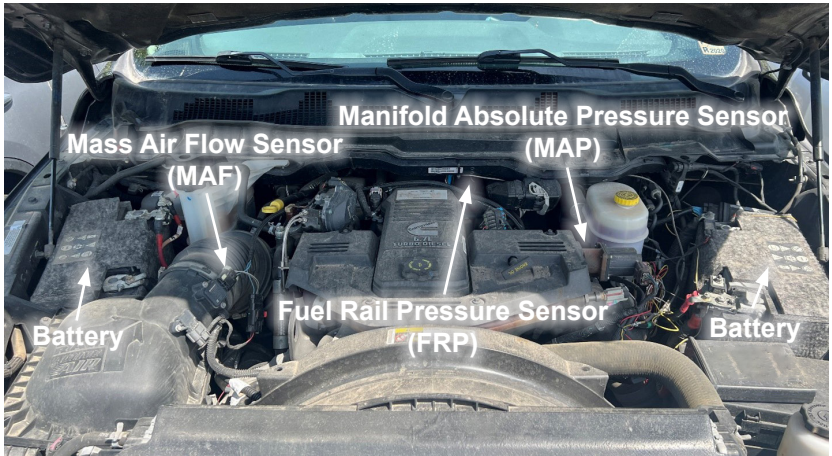


Required Tools

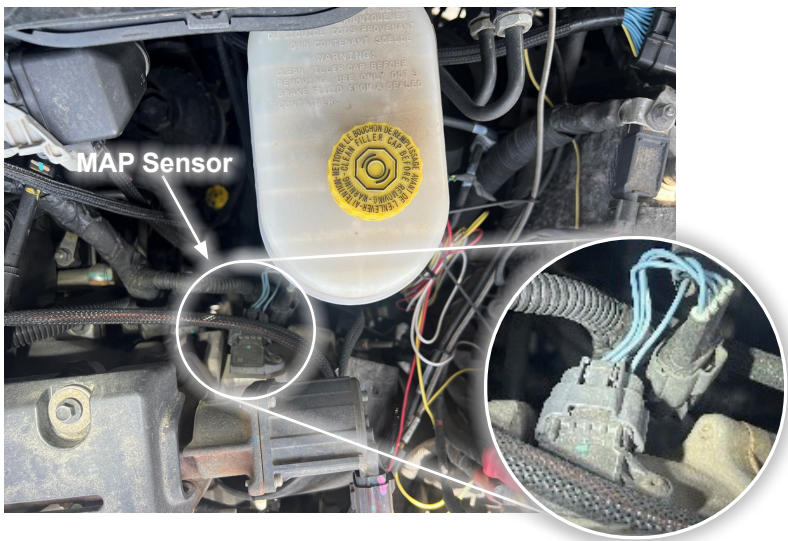
- 10mm Socket & 12mm Socket/Wrench
- Pick Tool
- Needle Nose Pliers
- Precision Knife or similar tool

EZX Installation

STEP 1 - Using a 10mm socket, disconnect the negative terminal on both batteries to prevent getting trouble codes during install.

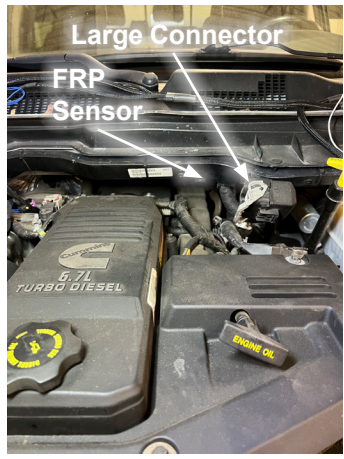


STEP 2 - Locate the MAP Sensor on the driver side of the engine bay in front of the Brake Master Cylinder, and disconnect it by pushing in on the tab to release. Connect both connectors to the EZX harness.

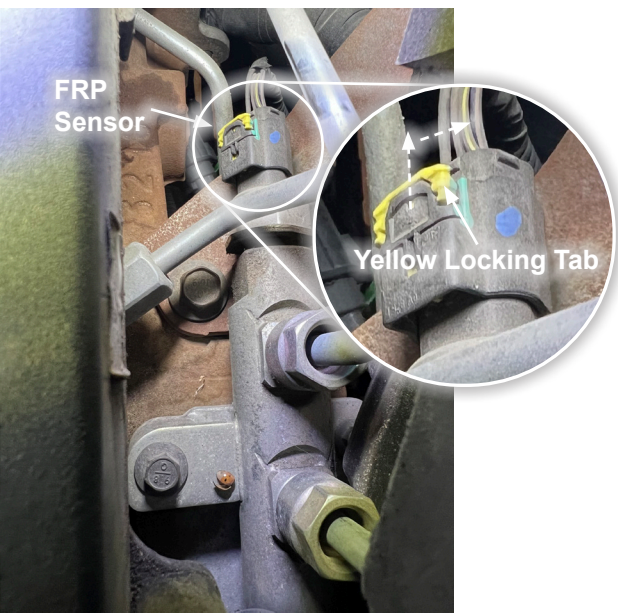


EZX Installation Cont'd

Note: In order to have more room to work with, disconnect the large connector hanging from the top of the firewall.

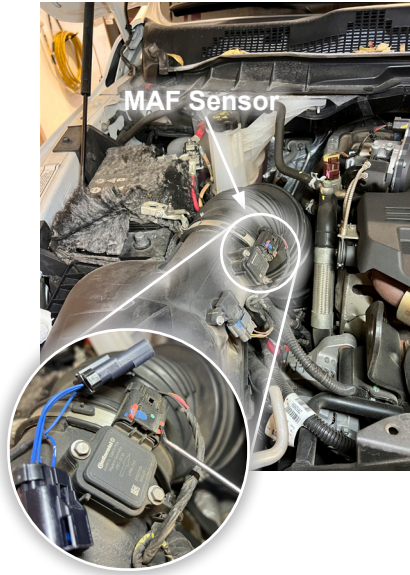


STEP 3 - Locate the FRP Sensor on the driver side of the valve cover all the way in the back by cylinder #6. You may need to pull and move the foam covering the fuel lines. Pull up on the yellow lock tab to unlock the connector (**NOTE:** You may need to use needle nose pliers or a pick tool). Once released, press in directly on the lock tab as you pull to release the connector. Connect both connectors to the EZX harness.

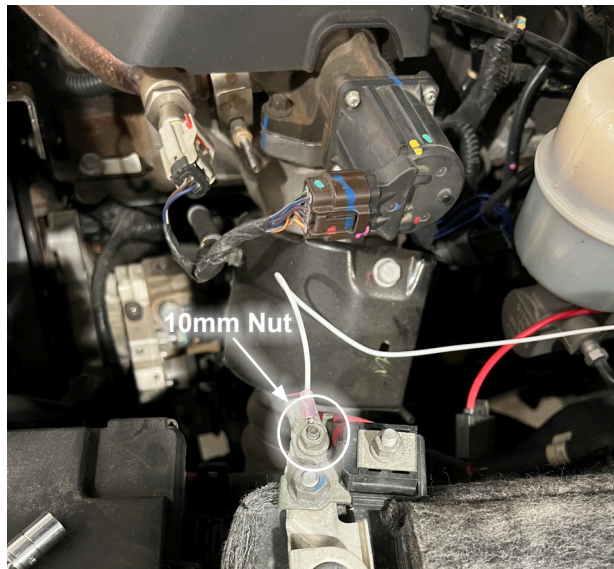


EZX Installation Cont'd

STEP 4 - Locate the MAF Sensor on the Intake Filter Housing (the sensor closest to the cab), and pull up on the locking tab using a pick tool, then push in on the lock tab to release the connector. Connect both connectors to the provided EZX harness.



STEP 5 - Install the ring terminal to the driver-side battery positive terminal. Route the Ring Terminal through the battery cable grommet as shown in the image below.



EZX Installation Cont'd

(Inside Cab)

STEP 6 - Run the Access Link connector through the firewall by cutting a small slit (using an exacto knife or similar) through the gear shift line grommet to run the Access Link. Reconnect both ends of the Access Link connector.

NOTE: *The Access Link connectors are NOT weather-proof, so connect and keep inside cab.*



STEP 7 - Locate the APP Sensor above the Accelerator Pedal, and disconnect it by pressing on the connector's release tab. Connect both connectors to the EZX harness.



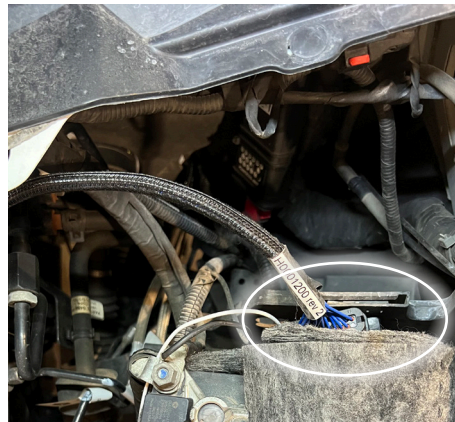
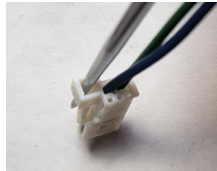
EZX Installation Cont'd



STEP 8 - Locate the Star Connector Junction Box under your dash above the Parking Brake Release Latch. Connect to the green junction box in ANY open port. **NOTE:** *It is possible that the green junction box is covered or hidden by black fabric tape/material.*

STEP 9 - Connect the EZX module to the EZX Connector.

NOTE: *Should you need to remove the star connector (CAN) from the junction box for any reason, release the lock tab by inserting a pick tool or similar into the back of the star connector opposite side of the wires, then pull to remove.*



(Inside Engine Bay)

STEP 10 - Tuck the module behind the driver side battery.

STEP 11 - Use the provided zip ties to secure the excess cable from touching hot surfaces or any moving components.

⚠WARNING: *Ensure that the harness isn't blocking or preventing the movement of any pedals inside the cab.*

STEP 12 - Reconnect the negative battery terminals.

Power Levels

Steering Wheel Controls

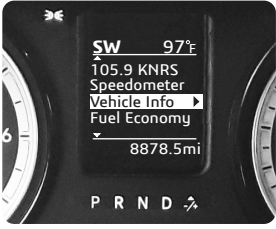
With cruise control off, the EZX is controlled using the Cruise Control buttons.

Power Levels	
	Function
RES+	Level Up
SET-	Level Down
CANCEL	View Level



Power Levels Setup

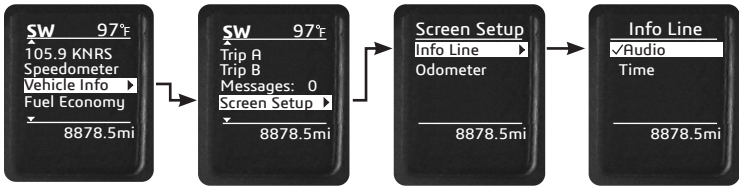
Dash Option A



This dash display requires modifications to the menu settings before EZX power level changes can be viewed.

STEP 1 - Place the ignition into the RUN Position.

STEP 2 - Using the arrow buttons on the steering wheel, enter the sub menu as shown below. Select the Audio option in the Info Line sub-menu. This will allow you to view the EZX Level while in the Main Menu.



Power Levels Setup Cont'd

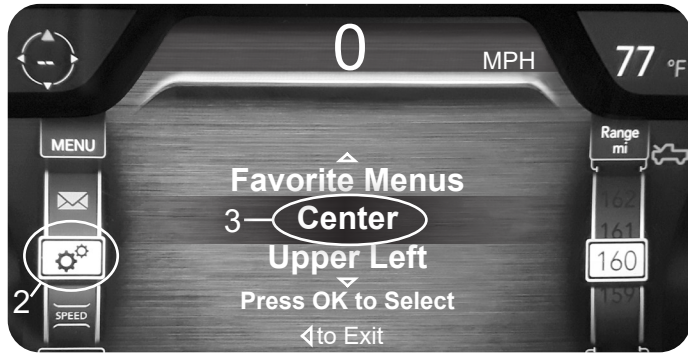
Dash Option B

STEP 1 - Place the ignition into the RUN position.

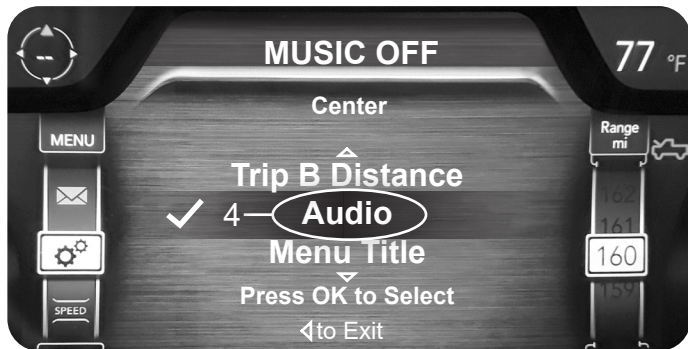


STEP 2 - Using the left side steering wheel controls, enter the Screen Setup menu.

STEP 3 - Select the Center gauge as shown.

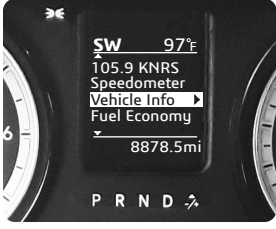


STEP 4 - Scroll through the available options and select the Audio option. *(The EZX device utilizes your radio's communication signals to interface with the gauge display.)*



Changing Power Levels

Dash Option A



STEP 1 - To change the power levels, use the RES+ and SET- buttons while cruise control is off. The level will briefly appear then disappear in the radio station slot.



STEP 2 - To view the current EZX power level, press the CANCEL button on the steering wheel. The level will be displayed.

Dash Option B



STEP 1 - To change the power levels, use the RES+ and SET- buttons while cruise control is off. The level will briefly appear then disappear in the radio station slot.

STEP 2 - To view the current EZX power level, press the CANCEL button on the steering wheel. The level will be displayed.

FAQs

Frequently Asked Questions

Question: What should I do if I'm getting codes or a check engine light on my truck?

Answer: This can happen if the truck is not fully powered down before installing the EZX (battery is not disconnected), or because of improper installation of the EZX.

Fix 1: Double check all EZX connections, and make sure all connections are fully making contact.

Fix 2: If codes are still coming up, use the EZX app to read and clear codes, and then drive the vehicle to see if they come back up. If the codes persist, call tech support.

Question: Will my Insight work with the EZX?

Answer: Yes, the Insight will work alongside the EZX. However, the Insight does not have the ability to change the EZX options.

Question: Can I shift on the fly with the EZX?

Answer: Yes, this device allows you to shift power levels on the fly using the cruise controls or the EZX app.

Question: Does the EZX program the PCM?

Answer: Yes, EZX has a couple of options that will program the PCM. If you make any changes to these settings, we recommend reverting or reprogramming to stock before going to the dealer.

Question: What is the best way to accurately measure tire size?

Answer: Mark a line on the ground where the center of the tire rests, then drive the vehicle for two full rotations of the tire and mark the spot where it comes to a rest with another line. Measure the length between the two lines and divide by two. Then divide that number by Pi π (3.14159265359).

www.EDGEPRODUCTS.com

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For additional questions not found in the user guide, call:

Holley Technical Support: (888)-360-3343

Mon - Fri 8:00 am - 5:00 pm MST, Sat 8:00 am - 2:00 pm MST

To expedite your support call, please have your Vehicle Information, Part Number, and Serial Number ready prior to calling Technical Support.

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