



Arctic Cat Wildcat 2012-2013

Z-Fi MX Installation Instructions Part # F1910



Parts List:

Z-Fi Control Unit

Fuel Harness

Cable Ties

Velcro

USB Cable

Swingarm Stickers

Download Z-Fi Mapper Software at www.bazzaz.net

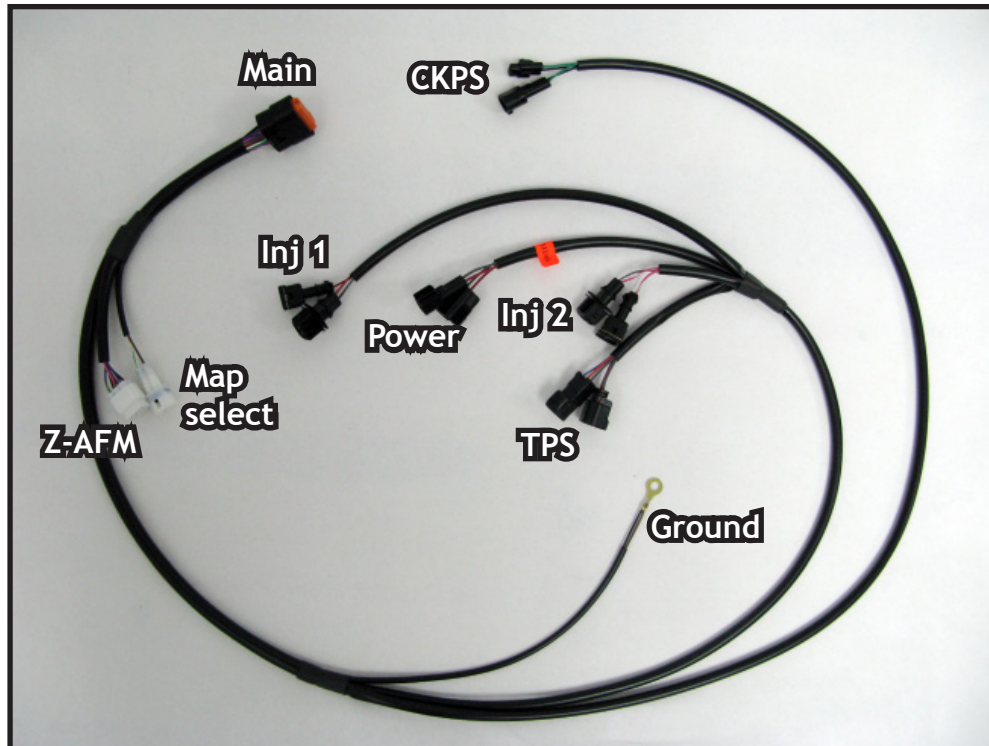
Software instructions available at www.bazzaz.net

USE ONLY IN RACE OR OTHER CLOSED COURSE APPLICATIONS AND NEVER ON PUBLIC ROADS

Z-Fi products are not certified by the California Air Resource Board (CARB) for use on CA highways

Contact Bazzaz tech support at 909-597-8300 for questions

BAZZAZ HARNESS CONNECTOR IDENTIFICATION

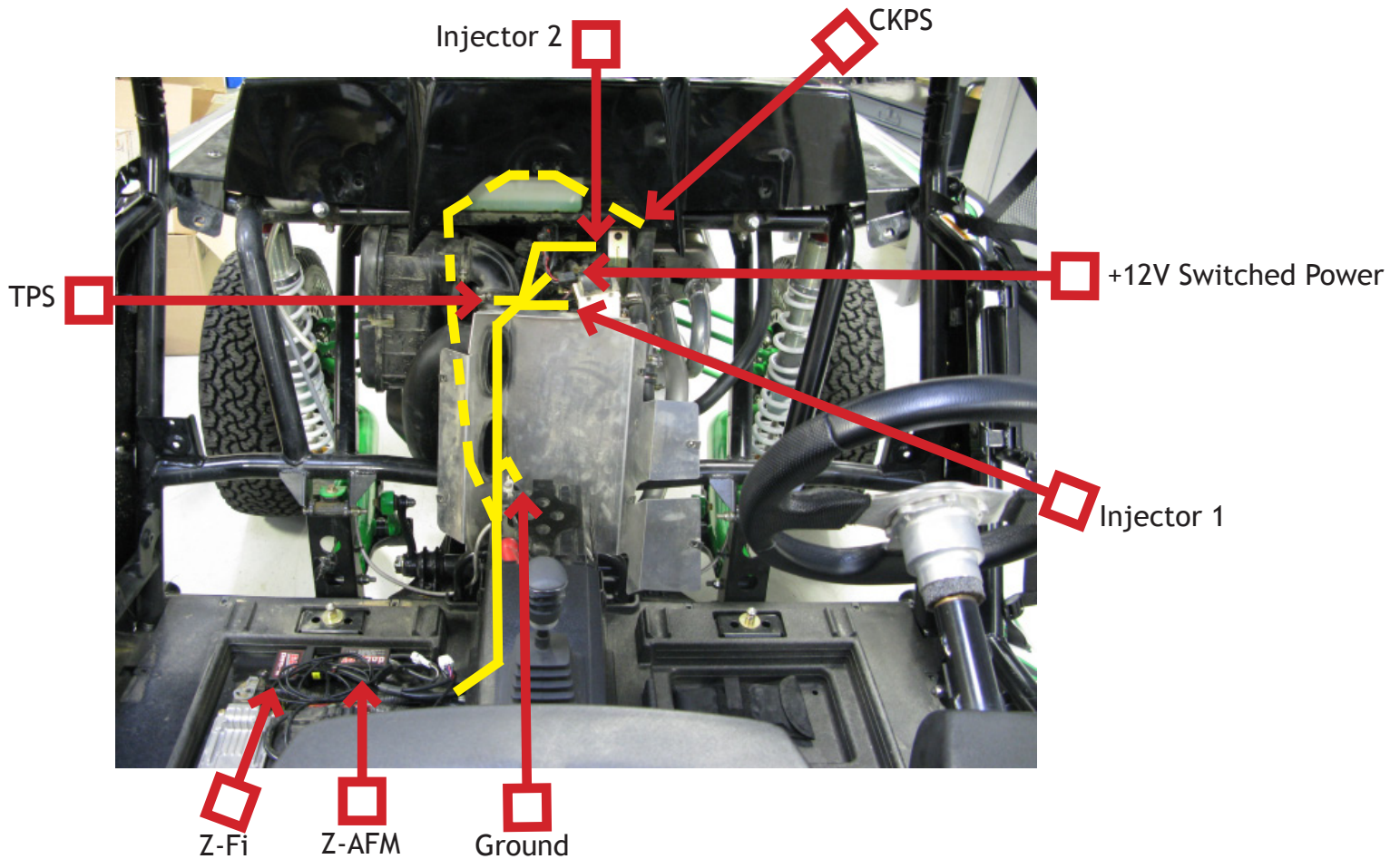


FUEL HARNESS

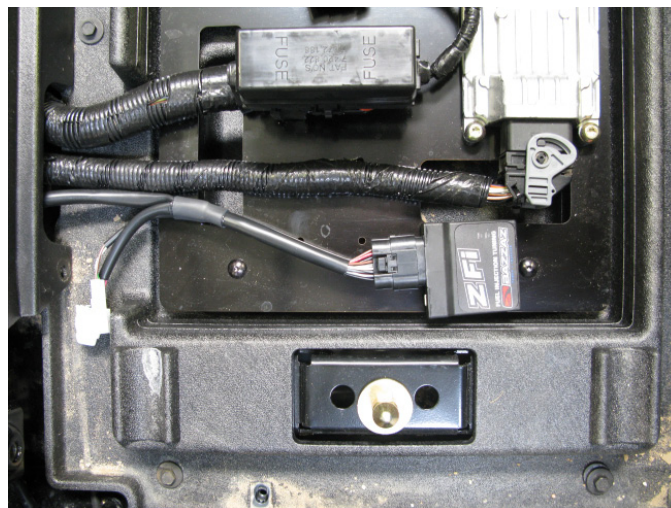
Read through all instructions before beginning installation. This is not a replacement for the ECU. This document is intended for use by qualified technicians. Refer to a factory service manual for more specific stock component identification and location information.

WE STRONGLY SUGGEST THAT AN EXPERIENCED TECHNICIAN INSTALL THIS BAZZAZ PRODUCT

1. Begin the installation by removing both seats and the rear cab panels (fuel harness routing shown in yellow; stock component identification and location shown in red for reference).



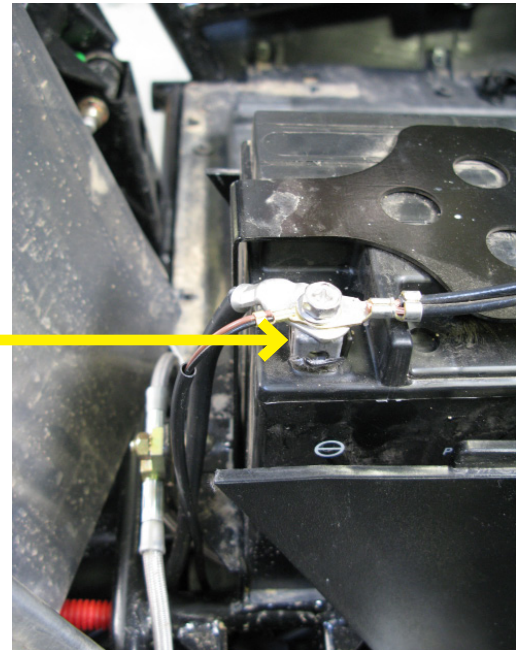
2. Using the supplied Velcro patch, secure the Bazzaz CONTROL UNIT behind the ECU, which is under the passenger seat.



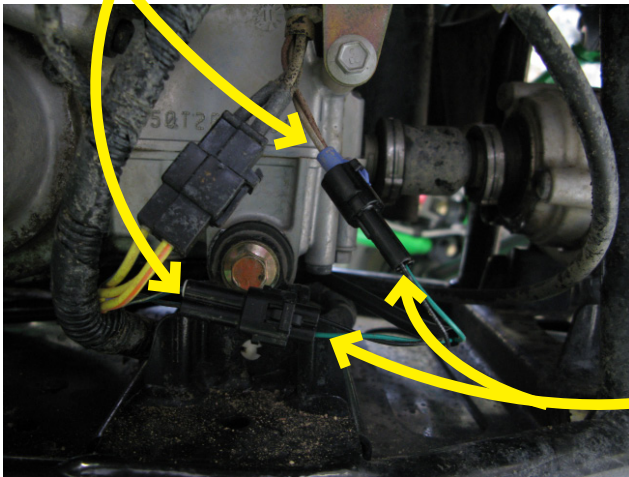
3. Connect the main connector of the Bazzaz FUEL HARNESS to the control unit. Begin routing the harness along the same path as the factory harness, into the center console, and then back towards the engine (as shown in photo above).

4. Route the Bazzaz **GROUND** lug up to the battery and secure it to the battery negative (-) terminal.

Bazzaz ground



factory CKPS connectors

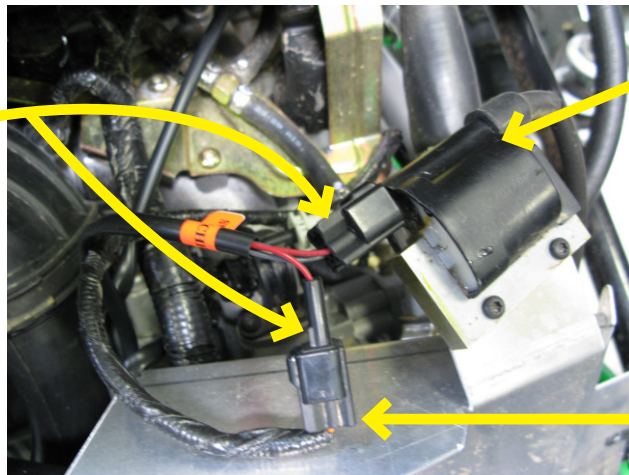


5. Now route the Bazzaz harness lead with the Crank Position Sensor (CKPS) connectors towards the rear of the vehicle, along the factory harness and around to the rear left side of the motor. Locate the factory CKPS connectors and disconnect. Connect the Bazzaz CKPS connectors in-line with the factory connectors.

Bazzaz CKPS connectors

6. Route the remaining portion of the bazzaz harness up behind the heat shield, to the top of the motor, and locate the factory coil pack. Disconnect the factory coil connector from the coil pack and plug the Bazzaz +12V SWITCHED POWER connectors in-line with the factory coil connector and coil pack.

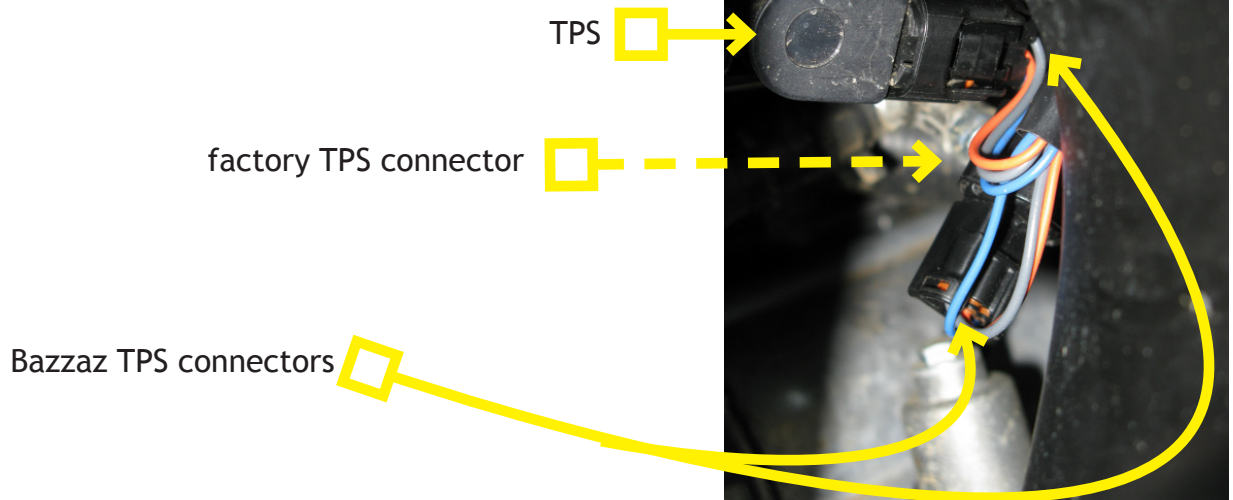
Bazzaz +12V switched power connectors



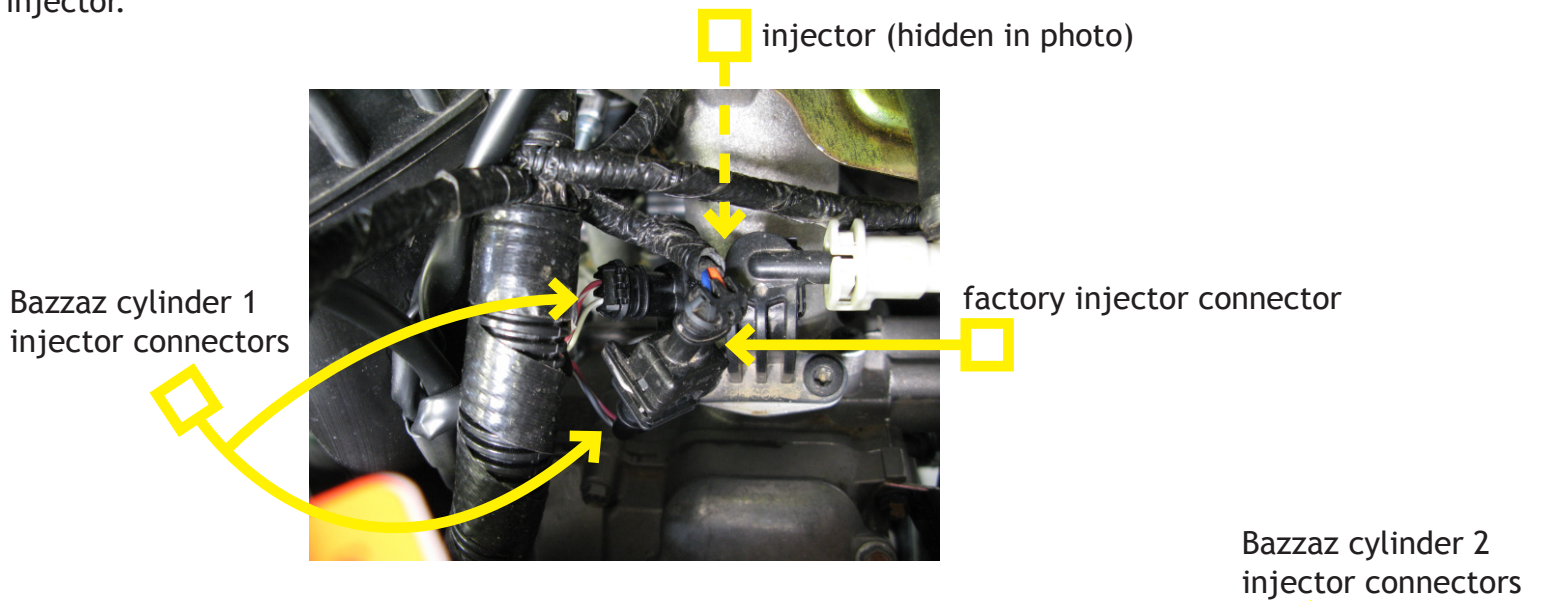
factory coil pack

factory coil connector

7. Locate the factory Throttle Position Sensor (TPS), which can be found on the front side of the throttle body, behind the air intake tube. Disconnect the TPS connector from the sensor and connect the Bazzaz TPS connectors in-line with the factory connector and sensor.



8. Now locate the **FRONT** factory **INJECTOR** and disconnect the factory injector connector from the injector. Now install the Bazzaz *cylinder 1* injector connectors in-line with the factory connector and injector.



9. Locate the **REAR** factory **INJECTOR** and disconnect the factory injector connector from the injector. Now install the Bazzaz *cylinder 2* injector connectors in-line with the factory connector and injector.



Accessories you may be interested in to ENHANCE your Bazzaz experience

Z-AFM™ | Tuning Technology (for use with all Bazzaz fuel control units)

Quickly collect data to build ideal, self-made fuel maps while riding. [Part No. 127062]



Map Select Switch (for use with the Z-Fi, Z-Fi MX, Z-Fi QS and Z-Fi TC)

The Bazzaz Map Select Switch is a handlebar-mounted switch for convenient toggling between two maps held on the Bazzaz unit. For example, rider can toggle between a fuel efficient map, rain map, or a full power map. [Part No. 127078]

