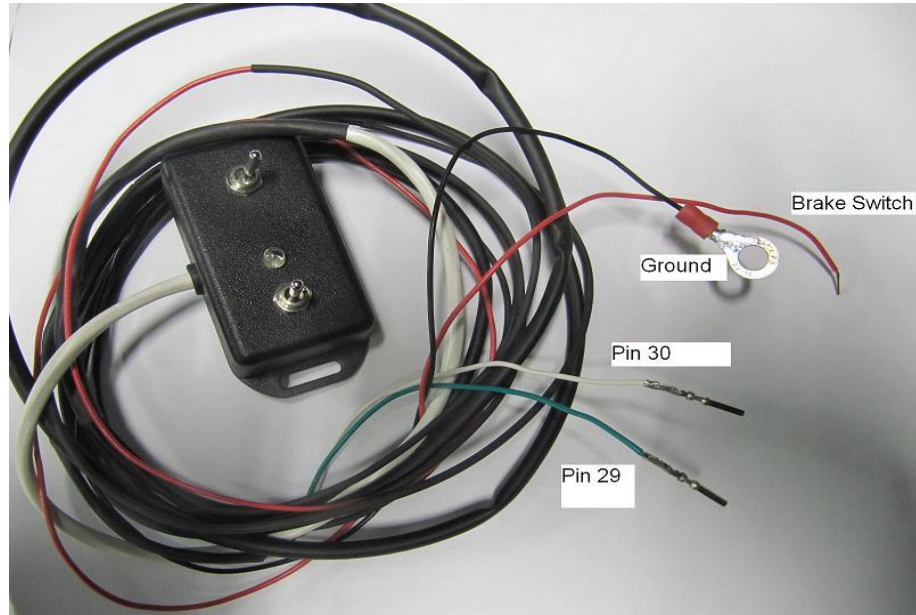




2-stage + Antilag + 2-step Instructions

A 2-step is a second rev limiter lower than the clutch engagement that allows you to go full throttle without moving. That in turns spools up the turbocharger before you leave the line which makes a strong holeshot.

The Antilag Mode is a modified program specifically designed to build copious amount of boost. It's a 2-step on steroids.


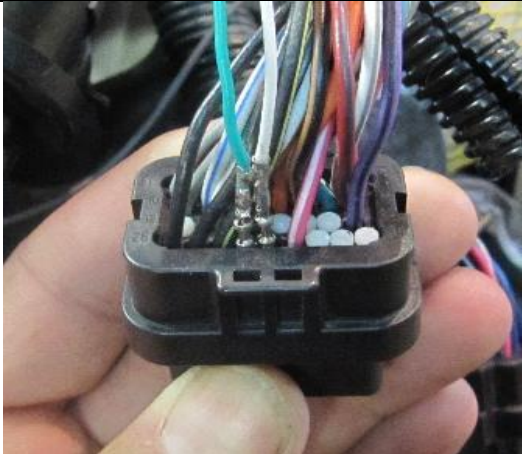


There are 4 wires coming out of the antilag box. The Black wire is a ground. It is very important this ground never gets disconnected. We recommend using a clean body lock nut to secure it.

The Green wire goes to pin 29 of the ECU connector.

The white wire goes to pin 30 of the ECU connector.

The red wire goes to the handle bar two pin connector (On the side of the blue wire with a yellow line)

Step 1		Choose a location for the box (usually on the console) and pass the wires securely
Step 2		Take a flat head screwdriver and press on the white tab to unlock the ECU pins. Be careful not to pull any at this stage. Use a small flat head screwdriver to pry the white spare pins out of pin 29 and pin 30.
Step 3		Now insert the Green wire into pin 29 and the white wire into pin 30.



Installation du 2-stage et Antilag + 2-step TD PG 2

Step 4

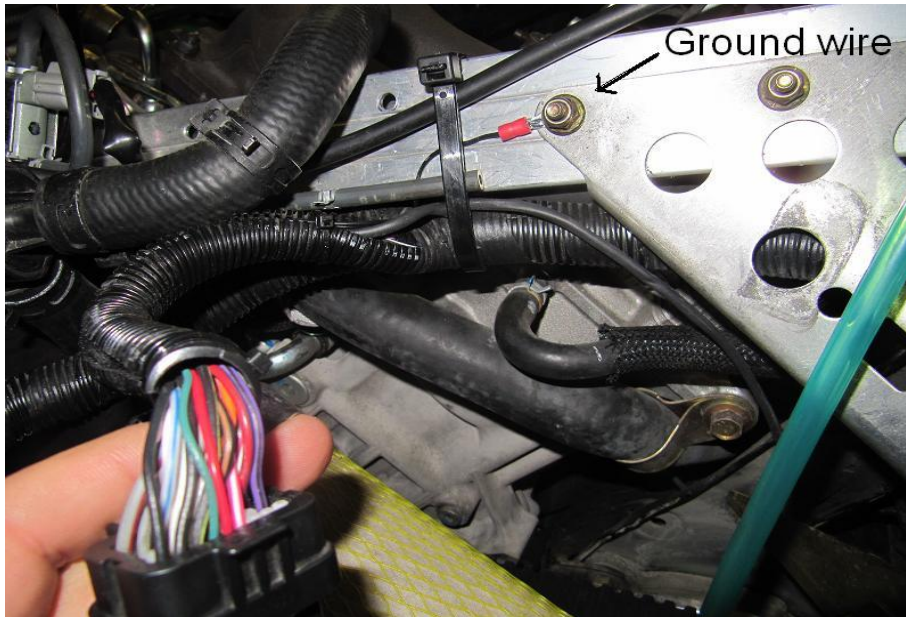
you can use a tiny screwdriver to push on the metal part of the pin all the way down. You will see the metal pin from the female side of the connector when the pin is inserted correctly.

Step 5

Once the pins are bottomed out, close the two white tabs until they are flush with the connector body. If they do not want to go back in place the pins are not all the way in.

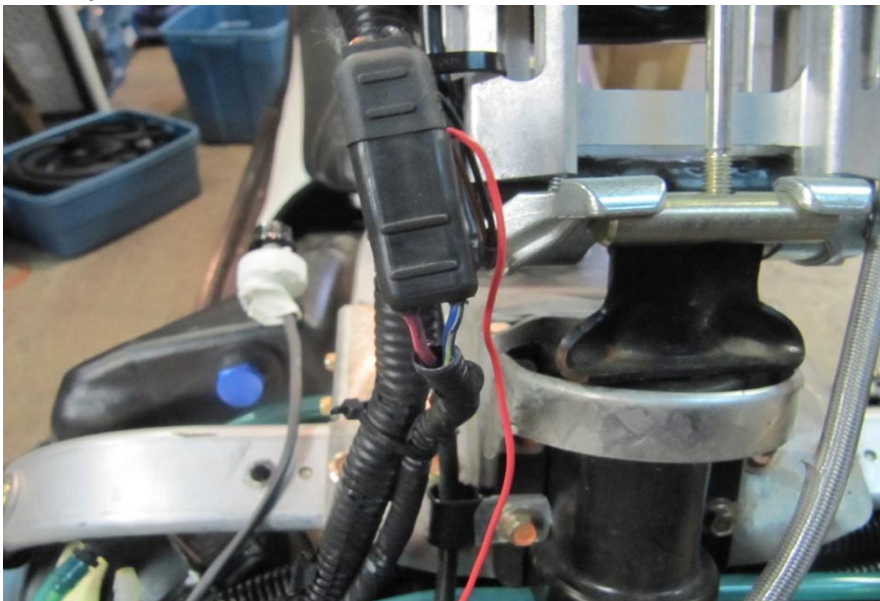
Step 6

Secure the ground wire to the body using an OEM lock nut already on the machine



Step7

Install the red wire into the two pin connector on the side of the blue wire with yellow stripe. Use electric tape to secure the wire to the connector.



Notes: The ECU Tuning service and hardware provided by Turbo Dynamics Canada are intended for Racing use only. These may not pass emissions laws and any modifications to the ECU will void warranty by Arctic Cat. These Programs have been designed and tested on the trail But they may be used at your Own risk. Running higher boost pressure will reduce the service life of the engine if the machine is abused by it's owner. We Provide a knock light as a tool to help inform the user that detonation is occurring. This will reduce chances of engine problems but does not guarantee it will not happen. Enjoy these programs at your own risk.



TD Antilag Box operation instructions

Step 8



Here is the TD antilag box
The Left switch is used to select the type of launch control you desire.

Left switch position high (3-4 psi launch)
Low position is (10 psi Agressive launch)
When touching the brake lever this activates your chosen mode. The light will turn green when 2-step is activated and red when anti-lag is activated.

The right side switch is used to select which power program you want:
Up is low map (usually pump gas map)
Down is high map (race fuel map)

