

ELECTRONIC EXHAUST CONTROLLER II LITE

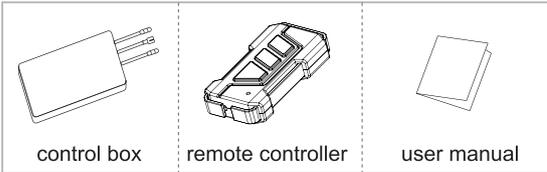
INSTRUCTION MANUAL



ver.0.0.1

GENERAL CONTENT

The following pictures are for reference only. They may not be the same as the real object.



Depending on the vehicle type, the wiring reference is as shown on the right.

FUNCTION DESCRIPTION

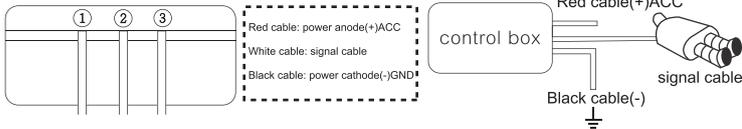
This product enables the vehicle owner to turn on or off the electronic exhaust valve/ solenoid valve to adjust the vehicle performance as he wishes.

PRODUCT FEATURES

- Easy and simple installation.
- Without external Athena, the remote controller has anti-interference module.
- Memorize the condition before the power is off.
- Performance is stable.
- Quickly switch between two modes to let you enjoy the driving experience and can't leave it.

INSTALLATION INSTRUCTION

Be aware while connecting the wires. Please make sure connect control box' s power cables(red and black one) to the cathode and anode of ACC(red to anode, and black to cathode) to insure the product runs well.



OPERATION INSTRUCTION

Operation method

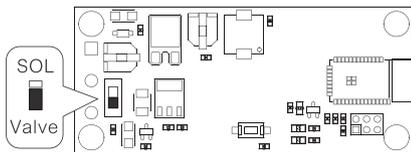


The green light of the control box lights up after power on
 Remote control ON: press this button, the red light will lit up and turn on the valve/solenoid valve switch.
 Remote controller OFF: press this button, the red light will turn out and turn off the valve/solenoid valve switch.

Method of switching the valve/solenoid valve

When the control box shut down(power is off),open the outside box → manually turn on or off the switch → lock the main box and complete the process

ON/OFF position guide:
 ■ ON/OFF switch SW1
 SOL : Solenoid valve
 Valve:Valve



Pairing the remote controller

- 1.The main box and the remote controller both need to have power on.
- 2.Long press the ON/OFF buttons of the remote control until the red LED flashes once, and long press the SW2 button on the control box until the red light flash and hear a sound then the pairing is finished.

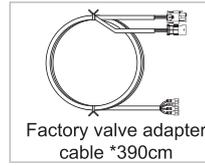
Valve motor installation

Short press SW2 on the control box to control the action of the valve, and it can be switched to half-open mode for easy installation of the motor.

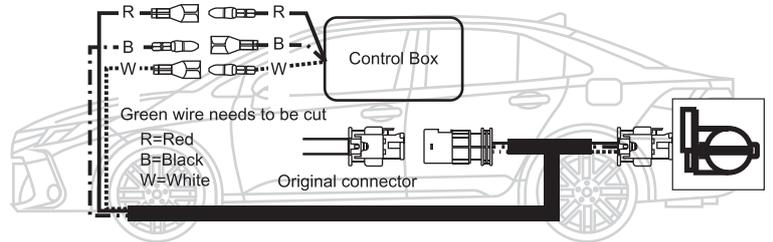
ON → OFF → half-open

It will repeat the cycle according to the above figure.

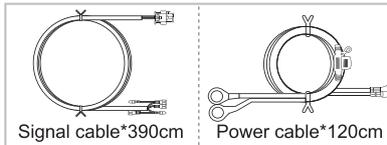
OPTIONAL CONTENT



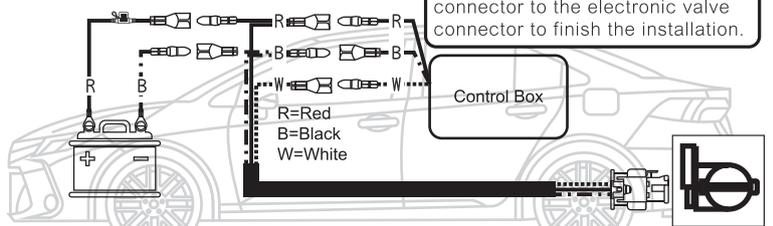
Factory adapter style
 Only need to connect the factory connector adapter cables mutually and follow the wire color on the control box then the installation is finished.



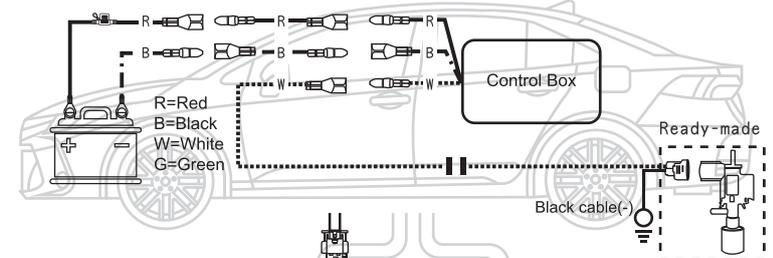
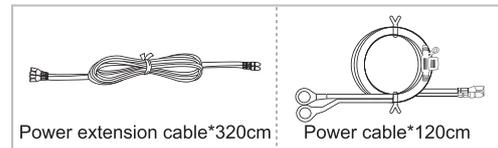
AFTERMARKET VALVE CONTENTS



Aftermarket electronic exhaust valve style
 Step1: Complete the control box power configuration.
 Step2: Finish the control box electricity distribution.
 Step3: Connect the dedicated wire connector to the electronic valve connector to finish the installation.



VACUUM VALVE HARNESS



To control two electronic valves at the same time, just assign power and signal to both valves and it will work.

Troubleshooting

When you think the device is malfunctioning, please confirm the following items first before you send them for repairing.

Symptom	Reason	Confirm the item
When the power is on, there is no action.	The wiring connection is wrong.	Please make sure every connector is correctly and tightly connected.
When the power is on, the remote controller signal light is off.	The battery runs out of power.	Change the battery of the remote controller.
When the power is on, the remote controller has no action.	The signal is incorrect.	Make sure the main box sending out the electro-valve signal, and connect the electro valve.Make sure the main box sending out the solenoid valve signal, and connect the solenoid valve.
When the power is on, the remote controller has no action.	The control box is not paired with the remote control.	Re-pairing the remote with the control box.

If the product needs repairing or claiming warranty, please collect the main body and all accessories and bring them back to the place that you buy this device.