



Advanced Idle Controller

FAQ

- 01 - AFTER INSTALLATION, THE ENGINE RPM IS HIGH**
- 02 - THE CONTROLLER DISPLAY STAYS ON AFTER THE VEHICLE IS OFF**
- 03 - THE CONTROLLER SCREEN GOES BLANK**
- 04 - THE VEHICLE WILL NOT START**
- 05 - ONCE INSTALLED, THE VEHICLE HAS AN ENGINE LIGHT ON**
- 06 - ONCE INSTALLED, AND THE VEHICLE IS STARTED, IT IDLES HIGH**
- 07 - WHY IS A TPS LEARN FUNCTION REQUIRED ON SOME VEHICLES?**
- 08 - WHY IS THE LEARN FUNCTION USED?**
- 09 - GENERAL TROUBLE WITH YOUR CONTROLLER**

M2K

www.m2k-AIC.com



Advanced Idle Controller

Questions & Answers

1

01 AFTER INSTALLATION, THE ENGINE RPM IS HIGH

Turn off the vehicle, remove the key, and leave the vehicle for 5 minutes. Restart the vehicle.

02 THE CONTROLLER DISPLAY STAYS ON AFTER THE VEHICLE IS OFF

The default shutdown is 300 seconds. It can be adjusted in the settings menu.

03 THE CONTROLLER SCREEN GOES BLANK

The controller has a power-saving mode. If the accelerator pedal is not used for more than 3 minutes, the display screen will automatically enter sleep mode.

04 THE VEHICLE WILL NOT START

Check that the plug is firmly connected to the original car plug. Visually check that the pins in the connector are not damaged.



Advanced Idle Controller

Questions & Answers

05 ONCE INSTALLED, THE VEHICLE HAS AN ENGINE LIGHT ON

If the accelerator assembly plug was disconnected within 20 minutes of the vehicle being turned off, this can cause the computer to throw an error code. Make sure the vehicle is off for at least 20 minutes before disconnecting the factory harness plug during installation. Reset by disconnecting the positive battery terminal for 15 minutes to reset the ECU.

It could also be a loose wire/connection. Check that the plug is connected correctly and check for any loose wires.

Check that the 'Type Set' number within the controller matches that on the box it came in. If different, adjust to the correct type set number and reset.

06 ONCE INSTALLED, AND THE VEHICLE IS STARTED, IT IDLES HIGH

A possible Throttle Position Sensor (TPS) Learn function is needed. Refer to page 9 in the user manual.

Generally, the only issues with a controller not working, not turning on, or the vehicle running rough after installation are that the 'Type Set' number has been changed, a loose wire/connection, or the plug has not been connected correctly.

Information on the TPS learn function. Only necessary if the 'High Idle' mode idles high at a lower-level setting, or the vehicle performs differently once installed.



Advanced Idle Controller

Questions & Answers

07 WHY IS A TPS LEARN FUNCTION REQUIRED ON SOME VEHICLES?

Accelerator controllers with a "learn function" allow the device to automatically match itself to your vehicle's accelerator pedal data, helping avoid issues such as poor acceleration or high idle speeds.

08 WHY IS THE LEARN FUNCTION USED?

Modern vehicles use an electronic "drive-by-wire" system where a sensor in the pedal sends a signal to the engine control unit (ECU). While controllers are usually vehicle-specific, minor variations can sometimes cause compatibility issues. The learn function calibrates the controller to the full range of your pedal's motion and signal outputs, ensuring smooth and correct operation. If you experience rough idling, hesitation, or poor performance after installation, using the learn function is the recommended first step to troubleshoot the issue. Refer to page 9 in the user manual.

09 GENERAL TROUBLE WITH YOUR CONTROLLER

The AIC unit is well-built, and most issues can be traced to a loose or damaged connection. Please turn off the power to your vehicle and check ALL connections (both Controller and CPU harnesses) for proper connection by unplugging them and inspecting them for debris or damage during installation, before carefully and securely reconnecting them.