



Advanced Idle Controller

Support & Troubleshooting

In this guide you will find a common questions and troubleshooting steps related to the installation and operation of the Advanced Idle Controller (AIC).

~~M2K~~

www.m2k-AIC.com



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01 AFTER INSTALLATION, THE ENGINE RPM IS HIGHER THAN NORMAL

SOLUTION:

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

Restart the vehicle and allow the system to recalibrate.

02 DISPLAY STAYS ON AFTER SHUTDOWN

EXPLANATION:

The default shutdown delay is 300 seconds (5 minutes).

SOLUTION:

This timer can be adjusted within the settings menu of the controller if required.

03 THE CONTROLLER SCREEN GOES BLANK

EXPLANATION:

The controller includes a built-in power-saving mode.

If the accelerator pedal is not used for more than 3 minutes, the display will automatically enter sleep mode.

SOLUTION:

Press the accelerator pedal to wake the display.

04 THE VEHICLE WILL NOT START AFTER INSTALLATION

CHECK THE FOLLOWING:

- Ensure the plug is firmly connected to the original vehicle connector.
- Visually inspect the connector pins for any damage or bending.
- Confirm there are no loose wires or improper connections.



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05 THE ENGINE WARNING LIGHT TURNS ON AFTER INSTALLATION

This may occur if the accelerator assembly plug was disconnected within 20 minutes of turning the vehicle off.

IMPORTANT INSTALLATION NOTE:

Always ensure the vehicle has been off for at least 20 minutes before disconnecting the factory harness plug during installation.

RESET PROCEDURE:

- Disconnect the positive battery terminal for 15 minutes to reset the ECU.
- Reconnect and restart the vehicle.

ALSO CHECK:

- Loose wiring or incorrect plug connection
- Adjust the controller to the correct mode number
- Perform a reset



IMPORTANT NOTE

In most cases, issues related to:

- Controller not turning on
- Rough engine operation
- High idle behavior

ARE TYPICALLY CAUSED BY:

- Loose wiring or connections
- Improper plug installation

**ALWAYS DOUBLE-CHECK
CONNECTIONS BEFORE REQUESTING
TECHNICAL SUPPORT.**



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TROUBLESHOOTING

1. After installation the engine RPM is elevated in the absence of any pedal movement and the pedal movement won't modulate the engine RPM. Turn off the vehicle, remove the key, and leave the vehicle for 5 minutes. Restart the vehicle.
2. Controller display stays on after the vehicle is off. The default shutdown is 300s. Adjustable in the settings menu.
3. The controller screen goes blank. The controller has a power saving mode. If the accelerator pedal is not used for >3 minutes the display screen will be automatically placed into sleep mode.
4. Vehicle will not start, check to ensure the plug is connected to the original car plug firmly. Visually check the pins in the connector are not damaged.

CAUTION:

If your Controller malfunctions, most issues come from loose or damaged connections. Turn off vehicle power, unplug both Controller and CPU harness, inspect for debris or damage, then reconnect securely.

Contact Us for Further Technical Support

If you are experiencing an issue that is not resolved by the troubleshooting steps above, our technical team is ready to assist you. Please provide a clear description of the fault you are facing, including:

- Vehicle brand, model, and year
- A detailed explanation of the issue
- Photos or short videos clearly showing the problem

Kindly send all information and supporting media to our official support email; Info@m2k-aic.com.