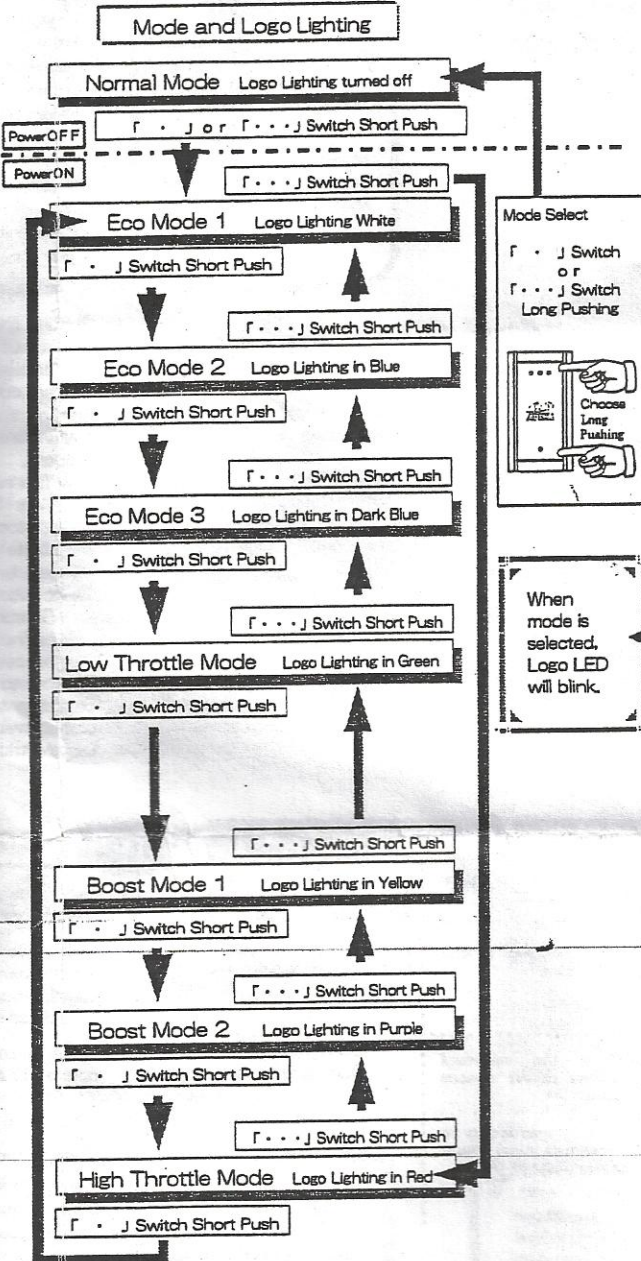


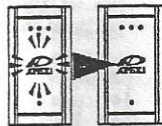
## 11 Mode Setting

- Upper Switch [ . . . ] and Lower Switch [ . . . ] Mode Select Settings.



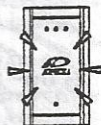
### Display Opening Ceremony

- In both, Eco or Boost mode, Logo lighting will blink in colors of each mode. The Blinking will stop after the opening ceremony of the unit is complete.
  - Blinking duration of time varies based on acceleration pedaling.



### Display during Reverse Driving

- During reverse driving, the unit returns to Normal "Stock" Mode automatically and Logo Lighting will blink slowly.
  - No Blinking in Normal Mode while in other gear positions.
  - This function is not available if Reverse Gear Harness is not installed.



## 12 Other Settings

### Ignition Start Settings

- Unit Settings can be set in the Ignition "ON" position.

Defining Normal Mode in Ignition On position.

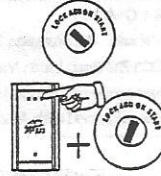
Defining Selected Mode in Ignition On Position.

- When Ignition is in the "ON" position and is in normal mode (Factory default setting)
- When Ignition is in the "ON" position and reverts back to the mode that was last set (User settings)

#### NOTICE

- Complete settings using Logo Lighting Colors for each mode.
- For some vehicles, Logo Lighting will not turn off right away when ignition is turned "OFF," please wait a moment as this is not a malfunction of the unit.

- Set the Ignition to "OFF". For both Key-Cylinder and Push Start ignition types, set to "LOCK" position.
- Turn the Ignition to "ON" while pushing [ . . . ] Switch. **Do not start the engine yet.**
- Setting is complete when the Logo Lighting blinks. Write rapidly twice. If you need to change the Mode, repeat steps 1 & 2.



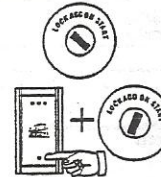
### Setting of Control Start Display

- You can select "ON" or "OFF" for Eco Mode and Boost Mode Control during display startup when the Ignition is turned "ON".

#### NOTICE

- Complete settings using Logo Lighting Colors for each mode.
- For some vehicles, Logo Lighting will not turn off right away when ignition is turned "OFF," please wait a moment as this is not a malfunction of the unit.

- Set the Ignition to "OFF". For both Key-Cylinder and Push Start ignition types, set to "LOCK" position.
- Set the Ignition to "ON" while pushing down the [ . . . ] switch. **Do not start the engine yet.**
- Setting is complete when the Logo Lighting blinks. Write rapidly twice. If you need to change the Mode, repeat steps 1 & 2.



## 13 Frequently Asked Question

Symptoms	Troubleshooting
Switch does not Display at Key Switch ON.	<ul style="list-style-type: none"> <li>Setting of Ignition Start Setting is in Normal Mode.</li> <li>Reset Ignition Start Settings to Previous mode.</li> <li>Switch is not connected.</li> <li>Be sure to connect Switch.</li> </ul>
Abnormal Idling	<ul style="list-style-type: none"> <li>Incomplete Throttle Setting is not completed.</li> <li>Complete Accelerator Position Setting for "Fully Open" and "Fully Closed," refer to this Instruction Manual.</li> <li>Installation was done with battery disconnected.</li> <li>Some vehicles need Idling Self Learning. Refer to original Vehicle Instruction Booklet or contact Dealership.</li> </ul>
No throttle feel difference after setting Miles.	<ul style="list-style-type: none"> <li>Incomplete Initializing Accelerator Position Setting</li> <li>Be sure to complete Accelerator Position Setting according to this Instruction Manual.</li> <li>Some vehicles are not easy to get actual change of throttle "feel"</li> <li>Try different modes. Even if you can get actual feeling change for one of the settings as product operator. Please understand some vehicles, might be difficult to get actual feeling change.</li> </ul>
No change in fuel efficiency in "Eco" Mode	<ul style="list-style-type: none"> <li>Incomplete Initializing of Accelerator Position Setting.</li> <li>Complete Accelerator Position Setting according to the Initializing Accelerator Position Setting in this Instruction Manual.</li> <li>Kan mode is to support a function of energy saving driving.</li> </ul>
Check Engine Light (CEL) is ON	<ul style="list-style-type: none"> <li>Within 15 min. after the Ignition was turned off, Accelerator Position Sensor Connector was removed.</li> <li>During Ignition On, Accelerator Position Sensor Connector was removed.</li> <li>During the installation, Ignition was set to On.</li> <li>Follow to the description of "How to Turn off the Check Engine Light" in Appendix.</li> <li>Incomplete Initializing of Accelerator Position Setting.</li> <li>Follow "How to set Accelerator Position Setting in Initialization in this Instruction Manual.</li> </ul>
Logo Lighting started to Blink rapidly in White.	<ul style="list-style-type: none"> <li>Incomplete Initializing of Accelerator Position Setting.</li> <li>Complete Initializing Setting in this Instruction Manual.</li> <li>Initializing Setting Error</li> <li>Irregular data saved in Full and Released Accelerator Position Setting data.</li> <li>Park the vehicle in a safe place and reset the unit with Re-Initializing Setting.</li> </ul>
During driving, Logo Lighting started to blink in Yellow and Red alternately	<ul style="list-style-type: none"> <li>Check Wiring and Connections.</li> <li>Abnormal voltage entered into Product and the Product was initialized. Park the vehicle in a safe place and reset starting from Re-Initializing Setting.</li> <li>If the Product does not work properly, remove the Product and Hardware from the vehicle.</li> <li>Contact your dealer.</li> </ul>
Incompletion of all settings.	<ul style="list-style-type: none"> <li>Settings were not done in the Ignition "OFF" position.</li> <li>Be sure settings to be done in the Ignition "OFF" position.</li> <li>Turn on the Logo Lighting of Ignition ON. Then turn the Ignition to "OFF". Logo Lighting will also turn off which means Power is "OFF".</li> </ul>
How to turn off a Engine Check Light (CEL)	<ol style="list-style-type: none"> <li>Reset settings back to factory. Then turn off engine repeatedly.</li> <li>If problem persists after Step ①, remove the Negative Battery Terminal, wait 15 minutes. Re-connect the Battery Terminal again and repeat Step ①.                     <ul style="list-style-type: none"> <li>Write down necessary data on document since it might be erased during the above process. (e.g. ADR/track rules, servo codes, etc.)</li> </ul> </li> <li>If problem still exists after steps ① &amp; ②, contact your vehicle dealer to turn off the check engine light.</li> </ol>