
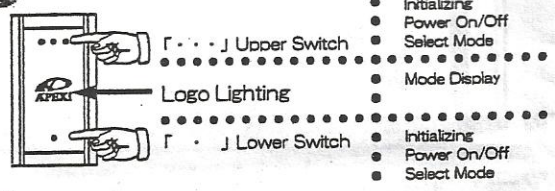


Definition of Terms

- How To Push The Switch
 - Short Pushing . . . Push the Switch less than 0.7 sec.
 - Long Pushing . . . Push the Switch over 0.7 sec.
 - Push Continue to push down until completion of a particular operation.
- Logo Lighting  logo LED is lit and/or Blinking

Explanation of Controls



Initialization

- After the installation of the product is complete, proceed to the Initializing of the settings for Fully Open Throttle and Fully Closed Throttle.

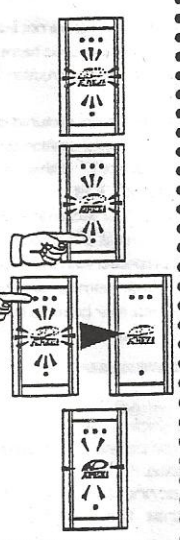
Proceed with the Initialization of Accelerator Position Setting process as follows.

1. Set the ignition to the "OFF" position
Shown to the right: Key-Cylinder in the "LOCK" position. Same for push-start type ignitions.
2. Set the ignition to the "ON" position.*
Shown to the right: Key-Cylinder in the "ON" position. Same for push-start type ignitions.
※Do not start the engine yet.



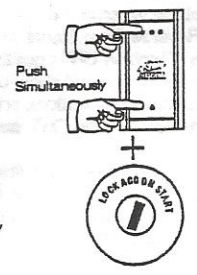
Initialization (continued)

3. Confirm the "A' PEXI" Logo to be blinking rapidly in White color.
※Do not start the engine yet.
4. Push Down the [. .] switch while leaving the accelerator pedal position alone in the "OFF" position. (Throttle Fully Closed) Release the Switch when the lighting changes to a Rapid Blue Blinking. Then the Logo lighting will change to a Rapid White Blinking.
5. Continue to push down the [. . .] switch while pushing down all the way on the accelerator pedal keeping it in the "ON" position. (Throttle Fully Open). Logo lighting will change to Red Blinking, and then the Logo Lighting will turn off. This is the completion of the Initializing of Throttle. Release the Accelerator Pedal and Switch.
※ If the Blinking does not turn off, Please Repeat the procedures starting from Step 1.
6. After the completion of the Initializing of throttle setting, Short Push on the [. . .] and/or [. .] Switches to confirm that different modes with different logo lighting can be selected, and use the Product at each mode.



Initializing Settings and/or Installation on other Vehicles

1. While pushing down the [. . .] & [. .] switches, turn the ignition key to the "ON" position.
※Do not start the engine yet.
2. Logo Lighting will start to blink rapidly in White which shows the completion of Initializing. After doing so, proceed to Step 3 of the Initializing of Throttle Setup.



【Initializing means】
The Product has been reset back to Factory Default Settings.

WARNING

●After installation, be sure to initialize the throttle settings. Also, re-initialize the unit when re-installing the product onto another vehicle.

The throttle settings are different for different Vehicle Models; the performance of the product can be interfered with. Negative driving performance and/or a Check Engine Light (CEL) can come on. Therefore re-initializing the unit is necessary when installed from one car to another.

NOTICE

●There may be cases where the Logo Lighting will not turn off when turning the ignition to the "OFF" position. This is NOT a malfunction; please wait a moment until the lighting turns off.
●Initializing can only be complete when the power of the Product is turned off. If you are not sure that the Product is turned off or not, turn this Product On and then turn Off, the Lighting should turn Off, which means the Product has turned Off.

10 Operation Mode

● Controller Setting Modes (see below)

【Normal Mode】

- All of the throttle settings of the Product are set at factory settings and the performance of the Vehicle is same as STOCK.

【Eco Mode】

- * SOFT* Acceleration of throttle angle at the start of driving and/or immediate throttle pushing that converts throttle response into "Soft" acceleration that can result in energy-saving driving.
※The throttle response depends on how the accelerator pedal is pushed.

- 【Eco Mode 1】 low performance
- 【Eco Mode 2】 medium performance
- 【Eco Mode 3】 high performance

【Low Throttle Mode】

- Throttle open/closed angle is controlled to get less response and performance compared with Normal Mode. But Throttle performance at Fully Open Acceleration is the same as Normal Mode.

【Boost Mode】

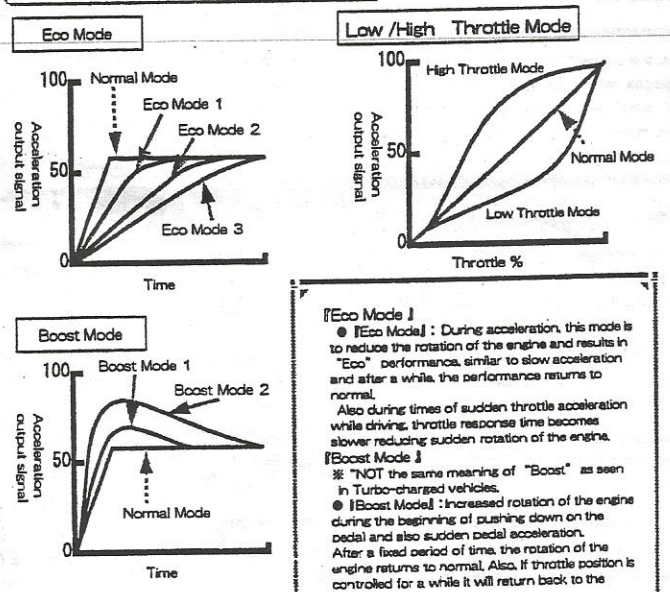
- Throttle open/closed angle is controlled to get better response and performance according to the throttle pedaling. But when throttle performance reaches Fully Open Acceleration it's the same as Normal Mode.
※The performance varies by Throttle Pedaling of Acceleration.

- 【Boost Mode 1】 Low Performance
- 【Boost Mode 2】 High Performance

【High Throttle Mode】

- Increased Throttle response and performance compared with Normal Mode. But when throttle performance reaches Fully Open Acceleration, its the same as Normal Mode.

Acceleration Control Graph (imaged)



【Eco Mode】
●【Eco Mode】: During acceleration, this mode is to reduce the rotation of the engine and results in "Eco" performance, similar to slow acceleration and after a while, the performance returns to normal.
Also during times of sudden throttle acceleration while driving, throttle response time becomes slower reducing sudden rotation of the engine.
【Boost Mode】
※ "NOT" the same meaning of "Boost" as seen in Turbo-charged vehicles.
●【Boost Mode】: increased rotation of the engine during the beginning of pushing down on the pedal and also sudden pedal acceleration. After a fixed period of time, the rotation of the engine returns to normal. Also, if throttle position is controlled for a while it will return back to the normal.