

## Additional Applications

# Thro Con

THROTTLE CONTROLLER



Installation example on Civic Sedan



Installation on Hijet Cargo

### 【 Product Characteristics 】

- Evolved from the previous Throttle Controller, finer levels of control is possible.
- Visibility is improved compared to previous models due to the VA system that shows higher levels of contrast on the Liquid Crystal Display.
- A standard model and a hybrid model for hybrid vehicles are lined up.
- The accelerator position sensor is designed to operate just by connecting on. Easy installation with only a +12V electrical wiring.
- There are a total of 20 modes to choose from such as 5 『ECO』 mode for fuel efficiency, 10 『Sport』 mode for smooth acceleration, 5 『AUTO』 mode where the Control MAP of the level and length of the opening of the throttle is automatically selected.
- “Simple Mode Function” allows the driver to easily access the top 5 most frequently used modes.
- Other than a Bar Graph display, a Digital Numerical Display can show the output side of the throttle opening.
- A warning function is equipped to indicate the driver to go easy on the throttle for fuel efficient driving. The indicator can be set at 10% increments between throttle openings between 30%~90%.
- With the 『Reverse Cancel Harness』 (Sold separately) the throttle will automatically return to normal when put into reverse.
- Other than the standard 20 modes, with the 『Scramble Switch』 (Sold separately), 3 additional scramble mode can be accessed. The scramble length can be selected from 30 seconds, 180 seconds, and Constantly.
- The 『Start Control System』 (SCS) can control idling stop and sports mode functions during ignition. Idling stop function can be canceled and sports mode can be automatically selected during ignition to remove any troublesome operations. (Optional connection harness is necessary)

## 【 Modes 】

### ● ECO ・ SPORT Mode

The ECO and SPORT mode changes the acceleration response while maintaining a consistent ratio.

SPORT mode includes SPORT 1~9 and MAX for a total of 10 modes.

As the mode number increases, the control ratio for response is increased. MAX has the highest ratio.

ECO mode includes ECO 1~5.

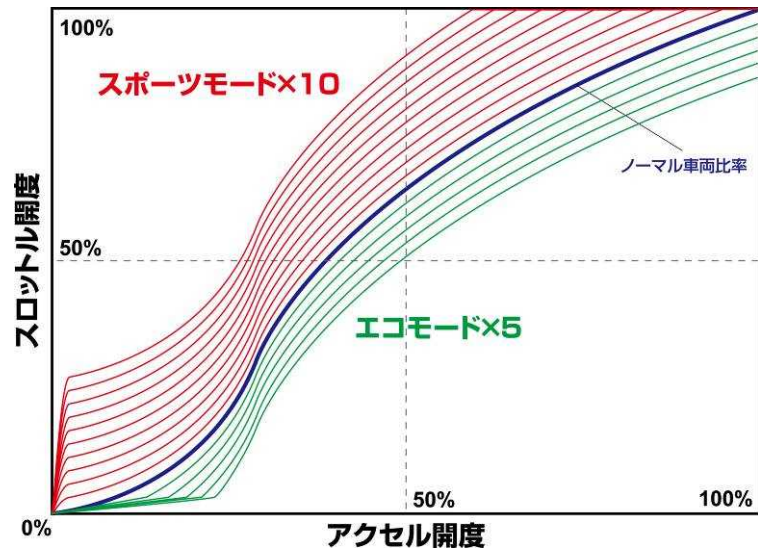
Compared to stock, the response becomes milder to support ecofriendly driving.



ECO4 (EC.4)



SPORT3 (SP.3)



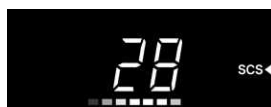
### ● AUTO Mode

During AUTO mode the computer automatically regulates the control ratio depending on the amount and time the throttle is opened.

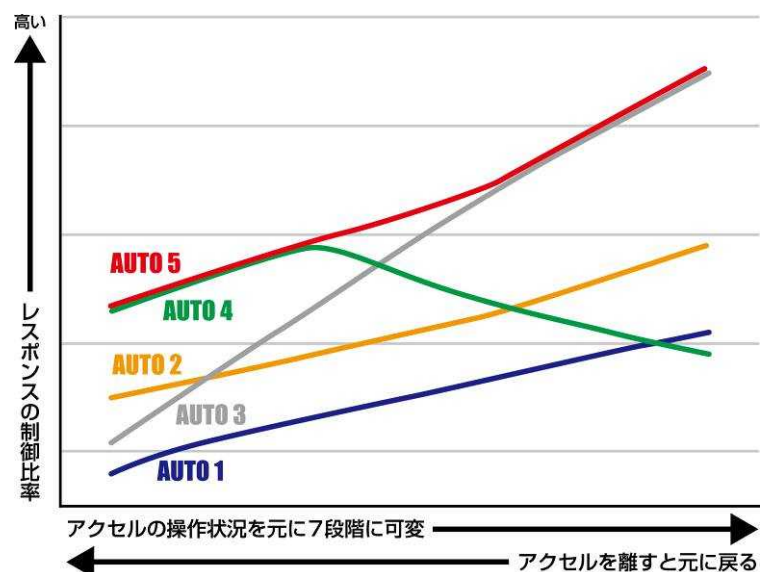
The characteristic of each of the 5 modes are distinct to allow drivers to find their favorite setting.

When acceleration is released, the ratio will mirror the input values.

When the control ratio changes, the bar graph on the monitor will slide.



AUTO Mode Control Ratio  
Display when changing to 4d



# BLITZ INFORMATION

Product Information			
Code No.	JAN Code	MSRP	Remarks
BTSG1	4959094155409	¥40,000	
BTSG2	4959094155416	¥40,000	
BTSP2	4959094155461	¥40,000	
BTHG2	4959094155546	¥40,000	HYBRID

## Vehicle Compatibility List

Vehicle	Model Year	Model	E/G Model	Remarks	Code No.
<b>LEXUS</b>					
RC300	2017/11-	ASC10	8AR-FTS	<Lexus Safety System +> Compatible	BTSG2
<b>TOYOTA</b>					
ALPHARD	2018/01-	AGH30W, AGH35W	2AR-FE	<Toyota Safety Sense> Compatible	BTSG2
ALPHARD HYBRID	2018/01-	AYH30W	2AR-FXE	<Toyota Safety Sense> Compatible	BTHG2
VELLFIRE	2018/01-	AGH30W, AGH35W	2AR-FE	<Toyota Safety Sense> Compatible	BTSG2
VELLFIRE HYBRID	2018/01-	AYH30W	2AR-FXE	<Toyota Safety Sense> Compatible	BTHG2
PIXIS VAN	2015/04-	S321M, S331M	KF-VE, KF-VET	Turbo/NA < Smart Assist III > Compatible	BTSG1
<b>SUBARU</b>					
IMPREZA G4	2016/10-	GK2, GK3	FB16	< Eye Sight (Ver.3) > Compatible	BTSG1
IMPREZA SPORT	2016/10-	GT2, GT3	FB16	< Eye Sight (Ver.3) > Compatible	BTSG1
<b>HONDA</b>					
CIVIC SEDAN	2017/09-	FC1	L15B	<Honda SENSING> Compatible	BTSP2
<b>DAIHATSU</b>					
ATRAI WAGON	2015/04-	S321G, S331G	KF-VE, KF-VET	Turbo/NA < Smart Assist III > Compatible	BTSG1
HIJET CARGO	2015/04-	S321V, S331V	KF-VE, KF-VET	Turbo/NA < Smart Assist III > Compatible	BTSG1

※This product does not change the maximum output of the vehicle.

※The feeling of improvements in acceleration and response will differ between people.

※This product can only be used on vehicles with genuine electronic throttle control.

For further information on compatibility, please view the BLITZ POWER SITE listed below or contact the support center.

<http://www.blitz.co.jp/>