BL/TZ INFORMATION

No. 2018-0023EN 2018/2/14 Blitz Co., Ltd.

Additional Applications





[Product Characteristics]

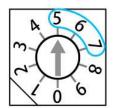
- For the『BLITZ THROTTLE CONTROLLER』series, a reasonably priced and stylishly installable, 【Sma Thro】 has arrived.
- A newly developed compact switch for the control unit has been employed. There are 3 ways of installation from just the
 compact switch alone, as well as with either the switch adapter or the service panel. (Service panels are only available for
 specific models. For further information please check our application list)
- The compact switch and switch adapter is standardly included.
- There are manufacturer specific service panel applications for Toyota, Nissan, and Honda. The switch can be simply installed in an open genuine service panel. (The service panel may not be installable if the shape of the panel is different or there are no openings on your vehicle.)
- Due to the employment of an ultra-power saving circuit, a +12V electrical wiring is unnecessary. Designed to operate just by connecting on.
- Error from excessive changes in ratio is diminished by the TTL control.
- The driver can select from a total of 10 modes. They include, 2 types of <code>[AUTO]</code> mode, 2 <code>[ECO]</code> mode for fuel efficient driving, 3 <code>[Mild]</code> mode for smooth acceleration with no steps, and 3 <code>[SPORT]</code> mode where linear acceleration is possible.
- In [AUTO] mode, the [Sma Thro] will automatically adjust the opening of the acceleration to its optimum level.
- The mode can be easily changed from the rotary switch on the main unit.
- The unit is compatible with the Reverse Cancel Harness. (Sold separately) This safety function automatically returns the throttle to normal when the gear is put into reverse.
- By attaching the Reverse Cancel Harness (Sold separately), an ON/OFF function can be selected during ignition. When the setting is ON, the main unit will be turned ON after ignition without any troublesome operations.

BL/TZ INFORMATION

[Modes]

ECO-MILD-SPORT Mode

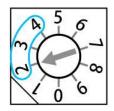
The ECO, MILD, and SPORT Mode on the SmaThro will alter the acceleration response at a constant ratio.



SPORT Mode (3 settings)

SPORT mode is able to produce a significantly sharper and quicker response then stock.

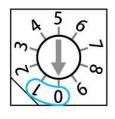
The response ratio increases as the number becomes larger.



MILD Mode (3 settings)

Standard mode to assist your driving with a larger response curve compared to stock.

The response ratio increases as the number becomes larger.

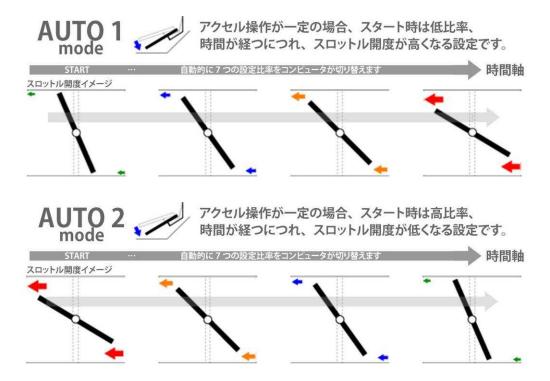


ECO Mode (2 settings)

ECO driving is made possible by making the response milder.

Perfect for drivers who want to improve their gas mileage or feel that the stock response is over sensitive.

AUTO Mode



BL/TZ INFORMATION

| Product Information | | | | | | | |
|---------------------|---------------|---------|---------------|--|--|--|--|
| Code No. | JAN Code | MSRP | Service Panel | | | | |
| BSSG1 | 4959094155102 | ¥19,800 | TOYOTA TYPE-1 | | | | |
| BSSG2 | 4959094155119 | ¥19,800 | TOYOTA TYPE-1 | | | | |
| BSSP2 | 4959094155164 | ¥19,800 | | | | | |

Vehicle Compatibility List

| Vehicle | Model Year | Model | E/G Model | Remarks | Code No. |
|-----------------|------------|-------------------|------------------|--|----------|
| LEXUS | | | | | |
| RC300 | 2017/11- | ASC10 | 8AR-FTS | <pre><lexus +="" safety="" system=""> Compatible</lexus></pre> | BSSG2 |
| TOYOTA | | | | | |
| ALPHARD | 2018/01- | AGH30W, AGH35W | 2AR-FE | <toyota safety="" sense=""> Compatible</toyota> | BSSG2 |
| ALPHARD HYBRID | 2018/01- | AYH30W | 2AR-FXE | <toyota safety="" sense=""> Compatible</toyota> | BSSG2 |
| VELLFIRE | 2018/01- | AGH30W, AGH35W | 2AR-FE | <toyota safety="" sense=""> Compatible</toyota> | BSSG2 |
| VELLFIRE HYBRID | 2018/01- | AYH30W | 2AR-FXE | <toyota safety="" sense=""> Compatible</toyota> | BSSG2 |
| PIXIS VAN | 2015/04- | S321M, S331M | KF-VE, KF-VET | Turbo/NA <smart assist="" iii=""> Compatible</smart> | BSSG1 |
| SUBARU | | | | | |
| IMPREZA G4 | 2016/10- | GK2, GK3 | FB16 | <eye (ver.3)="" sight=""> Compatible</eye> | BSSG1 |
| IMPREZA SPORT | 2016/10- | GT2, GT3 | FB16 | < Eye Sight (Ver.3)> Compatible | BSSG1 |
| HONDA | | | | | |
| CIVIC SEDAN | 2017/09- | FC1 | L15B | <honda sensing=""> Compatible</honda> | BSSP2 |
| DAIHATSU | | | | | |
| ATRAI WAGON | 2015/04- | S321G, S331G | KF-VE, KF-VET | Turbo/NA < Smart Assist III> Compatible | BSSG1 |
| HIJET CARGO | 2015/04- | S321V, S331V | KF-VE, KF-VET | Turbo/NA < Smart Assist III> Compatible | BSSG1 |

 $[\]mbox{\%}$ This product does not change the maximum output of the vehicle.

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

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

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