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Additional Applications for the ThroCon have been confirmed for the LEXUS RZ, GR COROLLA, PRIUS, SERENA, DELICA MINI CROSSTREK

Thro Con
THROTTLE CONTROLLER

[Click here for further information on the Thro Con](#)

NISSAN SERENA

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)

Information on Compatible Vehicles					
(Vehicle)	(Model Year)	(Model)	(E/G Model)	(Code No.)	(Remarks)
LEXUS					
RX500h	2022/11-	TALH17	T24A-1ZM-1YM	BTHG2	<Lexus Safety System＋> Compatible
RZ450e	2023/03-	XEBM15	1XM-1YM	BTEG2	<Lexus Safety System＋> Compatible
TOYOTA					
GR COROLLA	2022/12-	GZEA14H	G16E-GTS	BTSG2	<Toyota Safety Sense> Compatible
COROLLA SPORT	2022/10-	MZEA12H	M20A-FKS	BTSG2	<Toyota Safety Sense> Compatible
COROLLA TOURING HYBRID	2022/10-	ZWE219W, ZWE215W	2ZR-1VM, 2ZR-1VM-1WM	BTHG2	<Toyota Safety Sense> Compatible
COROLLA HYBRID	2022/10-	ZWE219, ZWE215	2ZR-1VM, 2ZR-1VM-1WM	BTHG2	<Toyota Safety Sense> Compatible
PRIUS	2023/01-	MXWH60, MXWH65	M20A-1VM, M20A-1VM-1WM	BTHG2	<Toyota Safety Sense> Compatible
PRIUS PHV	2023/03-	MXWH61	M20A-1VM	BTEG2	<Toyota Safety Sense> Compatible

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Information on Compatible Vehicles

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(Code No.)	(Remarks)
NISSAN					
SERENA e-POWER	2023/04-	GC28, GFC28	HR14-EM57	BTEB1	<360° Safety Assist> Compatible
MAZDA					
MAZDA3 FASTBACK	2022/09-	BPFJ3P	PE-VPH	BTSG4	<SBS> Compatible
MAZDA3 SEDAN	2022/09-	BPFJ3P	PE-VPH	BTSG4	<SBS> Compatible
MITSUBISHI					
DELICA MINI	2023/05-	B34A, B35A, B37A, B38A	BR06-SM21 (Turbo/NA)	BTHB1	<Mitsubishi e - Assist> Compatible
SUBARU					
IMPREZA	2023/04-	GUD, GUE	FB20-MA1	BTHG1	<Eyesight> Compatible
CROSSTREK	2022/09-	GUD, GUE	FB20-MA1	BTHG1	<Eyesight> Compatible
HONDA					
ZR-V	2023/04-	RZ3, RZ5	L15C	BTSP2	<Honda SENSING> Compatible
ZR-V HYBRID	2023/04-	RZ4, RZ6	LFC-H4	BTHP2	<Honda SENSING> Compatible

※This product does not change the maximum output of the vehicle.
※The feeling of improvement in acceleration and response will differ between people.

Product Information

Code No.	JAN Code	Remarks
BTSG2	4959094155416	
BTSG4	4959094155430	
BTSP2	4959094155461	
BTHB1	4959094155508	HYBRID
BTHG1	4959094155539	HYBRID
BTHG2	4959094155546	HYBRID
BTHP2	4959094155577	HYBRID
BTEB1	4959094155584	EV
BTEG2	4959094155607	EV

Optional Parts

(Product Name)	(Code No.)	(MSRP w/tax)	(MSRP)	(Remarks)
THRO CON Scramble Switch	14799	¥2,750	¥2,500	Scramble mode can be accessed with this switch.
Thro Con-Power Con Harness	14797	¥3,300	¥3,000	Harness to connect Thro Con and Power Con