

Control Acceleration and Fuel Efficiency!

Select from 3 modes and 12 steps of accelerator response to meet driving needs.



3-DRIVE THROTTLE CONTROLLER

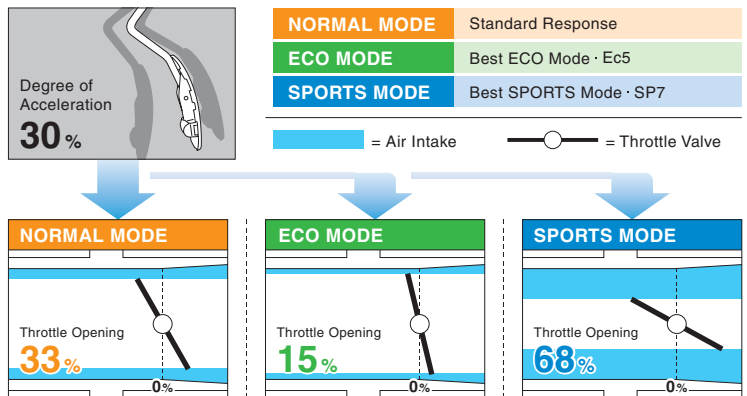
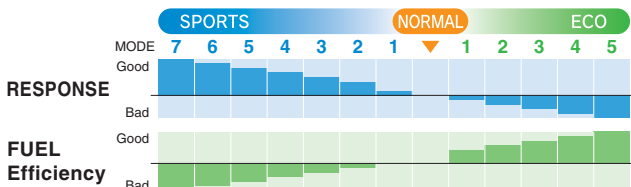
THROTTLE CONTROLLER THR

¥21,800

※ Specific harness is sold separately

SPORTS & ECO + SAFETY.

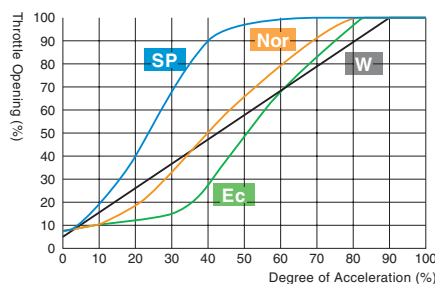
3-DRIVE is a device designed for electronic throttle car models that gives you, the driver, the freedom to select the type of acceleration response you need or desire. A wide variety of response adjustment can be yours: from Sports Mode which gives you a keenly sharp response for speedy driving to a slower than normal response to enable eco-driving even without thinking about it. 3-DRIVE is a next generation throttle controller for both Sports and Eco-driving. (Eco mode is patent pending)



Micro-computer adjustment of accelerator response into 12 steps is sure to bring the perfect drive while providing the utmost in safety.

SPORTS MODE	Quick accelerator response for circuit and sports driving on mountain roads.
ECO MODE	Slower accelerator response suited for eco-driving in towns and on highways.
NORMAL MODE	Regular response for normal conditions.
ACCELERATION MONITOR	Display of acceleration for eco-driving.
3 MODES 12 STEPS	One-touch selection between 3 modes and 12 steps. (SPORTS MODE = 7 steps ECO MODE = 5 steps)
MODE SAVED	No need for re-setting; even after the key has been turned OFF, the most recent mode will be saved and ready for use next time key is turned ON.
EASY INSTALLATION	Easy installation using car model specific coupling harness. (Stable operation with 12V battery.)
Easy set-up by car model	Easy set-up of acceleration by car model helps to prevent control troubles.

- Countering Sudden Starts 1 Prevents sudden starts by reverting to same response as under normal setting.
- Countering Sudden Starts 2 Normal Control when in Reverse. (wiring where necessary)
- Countering Wiring Troubles 1 Returns to Normal in case of faulty wiring or circuitry.
- Countering Wiring Troubles 2 Discrete 2 Signal Control for Safety.
- Countering Wiring Troubles 3 Special waterproof harness to help prevent shorts and poor connections during use.
- Countering Vehicle Malfunction Control outside of ISC valve operation area for prevention of poor idling.



- W** For models with wire-type throttle
 - Nor** Standard Response
 - SP** Best SPORTS Mode (7 steps)
 - Ec** Best ECO Mode (5 steps)
- ※ Fine tune control with 7 steps for Sports Mode and 5 for ECO Mode.
 ※ The measurements for standard response were taken with a Suzuki Swift model car and depending on your model may differ.

Compatible Car Models List (3-DRIVE)

TOYOTA				Harness No.
Car Name	Year	Car Model	Engine Model	No.
ISIS	'04.9~	ANM10G	1AZ-FSE	3A
		MNH10/15W	1MZ-FE	3A
Alphard	'05.4~	ANH10/15W	2AZ-FE	3A
		ACM21/26W	2AZ-FE	3A
Ipsum	'03.10~	ZNE10G	1ZZ-FE	3A
WISH	'05.9~	ANE10G	1AZ-FSE	3A
		ANE11W	1AZ-FSE	3A
Vitz	'05.2~	NCP91	1NZ-FE	2A
		NCP95	2NZ-FE	2A
		SCP90	2SZ-FE	2A
		KSP90	1KR-FE	2A
Estima	'06.1~	GSR50/55W	2GR-FE	2A
		ACR50/55W	2AZ-FE	2A
AURIS	'03.5~'05.12	ACR30/40W	2AZ-FE	3A
		ZRE152/154H	2ZR-FE	2A
CALDINA	'02.9~	NZE151/154H	1NZ-FE	2A
		AZT241W	1AZ-FSE	3A
COROLLA FIELDER	'06.10~	ZRE142/144G	2ZR-FE	2A
		NZE141/144G	1NZ-FE	2A
COROLLA RUMION	'07.10~	ZRE152/154N	2ZR-FE	2A
		NZE151N	1NZ-FE	2A
CROWN	'05.10~	GRS184	2GR-FSE	1A
		GRS182/183	3GR-FSE	1A
		GRS180/181	4GR-FSE	1A
NOAH · VOXY	'01.8~'03.11	JZS171	1JZ-FSE	3A
		ZRR70/75W	3ZR-FAE	2A
HIACE	'07.8~	ZRR70/75G,W	3ZR-FE	2A
		AZR60/65G	1AZ-FSE	3A
HARRIER	'04.8~	TRH211/216/221/226K	2TR-FE	1A
		KDH201/206/211/221K	1KD-FTV	1A
		KDH201/206V	1KD-FTV	1A
		TRH200/214/219W	2TR-FE	1A
BLADE	'03.2~	TRH200V/K	1TR-FE	1A
		KDH200/205V,K	2KD-FTV	1A
HARRIER	'03.2~	KDH220/225K	2KD-FTV	1A
		MCU35/36W	1MZ-FE	1A
BLADE	'06.12~	MCU30/31W	1MZ-FE	1A
		AZE154/156H	2AZ-FE	2A
BREVIS	'01.6~	JCG11	2JZ-FSE	3A
Mark X	'04.11~	GRX121	3GR-FSE	1A
		GRX120/125	4GR-FSE	1A
Mark X ZIO	'07.9~	GGA10	2GR-FE	2A
		ANA10/15	2AZ-FE	2A
Mark II	'00.10~'04.10	JZX110	1JZ-FSE	3A
		NCP100/105	1NZ-FE	2A
RACTIS	'05.10~	SCP100	2SZ-FE	2A
		ACA31W	2AZ-FE	2A

MAZDA				Harness No.
Car Name	Year	Car Model	Engine Model	No.
ATENZA	'06.6~	GG3S/P	L3-VE	1A
		GG3P	L3-VDT	1A
ATENZA SPORTS WAGON	'06.6~	GY3W	L3-VE	1A
Demio	'07.7~	DE5FS	ZY-VE	2A
		DE3AS/FS	ZJ-VE	2A
ROADSTER	'05.4~	DY5W	ZY-VE	1A
		DY3W	ZJ-VE	1A
CX-7	'05.9~	NCEC	LF-VE	1A
MPV	'06.12~	ER3P	L3-VDT	2A
RX-8	'03.4~	LY3P	L3-VDT/VE	2A
		SE3P	13B-MSP	1A

HONDA				Harness No.
Car Name	Year	Car Model	Engine Model	No.
Civic	'06.4~	FD2	K20A	4A
		FD2	K20A	4A
STEP WGN	'05.9~	F01	R18A	4A
		RG3/4	K24A	4A
STREAM	'05.5~	RG1/2	K20A	4A
		RN8/9	R20A	4A
Fit	'06.7~	RN6/7	R18A	4A
		GE8/9	L15A	7A
Fit	'07.10~	GE6/7	L13A	7A

NISSAN				Harness No.
Car Name	Year	Car Model	Engine Model	No.
WINGROAD	'05.11~	Y12	MR18DE	5A
			HR15DE	5A
ELGRAND	'04.12~	E51	VQ25DE	3A
		E51	VQ35DE	3A
CUBE	'05.5~	Z11	HR15DE	5A
		Z11	CR14DE	5A
SKYLINE	'02.10~	V35	VQ35DE	3A
		V35	VQ25/30DD	3A
SKYLINE COUPE	'02.2~	V35	VQ35DE	3A
		V35	VQ25/30DD	3A
STAGEA	'03.1~	M35	VQ35DE	3A
		M35	VQ25DD	3A
SERENA	'01.10~	M35	VQ25/30DD	3A
		M35	VQ25DET	3A
TEANA	'05.5~	C25	MR20DE	5A
TIIDA	'03.2~	J31	VQ23/35DE	5A
		J31	QR25DE	5A
DUALIS	'04.9~	C11	MR18DE	5A
		C11	HR15DE	5A
NOTE	'07.5~	J10	MR20DE	5A
FUGA	'05.1~	E11	HR15DE	5A
		E11	VK45DE	5A
FAIRLADY Z	'05.8~	Y50	VQ25/35DE	5A
		Y50	VQ35DE	3A
PRESAGE	'04.10~	Z33	VQ35DE	3A
		Z33	VQ35DE	5A
MARCH	'03.7~	U31	QR25DE	5A
		U31	HR15DE	5A
MURANO	'05.8~	K12	CR12/14DE	5A
		K12	CR14DE(4WD)	5A
LAFESTA	'03.7~	Z50	VQ35DE	5A
		Z50	QR25DE	5A
X-TRAIL	'04.12~	B30	MR20DE	5A
		B30	HR15DE	5A
X-TRAIL	'00.10~	T30	QR20DE	3A
		T30	SR20VET	3A

SUBARU				Harness No.
Car Name	Year	Car Model	Engine Model	No.
IMPREZA	'07.10~	GRB	EJ20	2A
FORESTER	'07.12~	SH5	EJ20	2A
		SG9	EJ25(T/C)	1B
LEGACY	'02.2~	SG5	EJ20(T/C,A/T)	1B
		SG5	EJ20(SOHC,NA)	2A
LEGACY	'07.5~	BL/BP5(E型)	EJ20(DOHC,NA)	1B
		BL/BP5(E型)	EJ20	2A
LEGACY	'06.5~	BL/BPE(D型~)	EJ25	2A
		BL/BPE(D型~)	EJ25	2A
LEGACY	'03.10~	BL/BP5(D型~)	EJ20(T/C)	2A
		BL/BP5(D型~)	EJ25	1B
LEGACY	'03.9~	BP9(A~C型)	EJ25	1B
		BP9(A~C型)	EJ20(T/C)	1B
LEGACY	'03.4~	BL/BP5(A~C型)	EJ20(T/C)	1B
		BL/BP5(A~C型)	EJ20(NA)	1B

MITSUBISHI				Harness No.
Car Name	Year	Car Model	Engine Model	No.
i	'06.1~	HA1W	3B20	6A
		HA1W	3B20	6A
OUTLANDER	'05.10~	CW5W	4B12	6A
COLT	'06.5~	Z27A/AG	4G15(T/C)	1C
		Z27A	4G15(T/C)	1C
LANCER EVOLUTION	'07.10~	CZ4A(X型)	4B11	6A

SUZUKI				Harness No.
Car Name	Year	Car Model	Engine Model	No.
SWIFT	'05.9~	ZC31S	M16A	1A

Harness No.	Product No.	Harness No.	Product No.	Price ¥4,743
1A	TH-1A	4A	TH-4A	
1B	TH-1B	5A	TH-5A	
1C	TH-1C	6A (under development)	TH-6A	
2A	TH-2A	7A	TH-7A	
3A	TH-3A			

BASIC WIRING

Connect Power ※ To diagnostic monitoring connector

※ If a separate device is already connected to the diagnostic monitoring connector, it is possible to connect the cable directly to the power source.
 ※ This device can not be used with models for which settings for the special model specific harness have not been provided.

SPECS	
※ 12V vehicles	※ Display of acceleration 15~100% (output)
[Contents] · Controller : 51 × 35 × 22mm (D) · Unit : 60 × 20 × 50mm (D) · Attachment parts · User's manual	