

1. RACING GAUGE DISPLAY SYSTEM

1 - 10

PRO3 RACING GAUGE

OLED MULTI FUNCTION DISPLAY

CLASSIC RACING GAUGE

2. TECHNOLOGY BOX

11 - 22

THROTTLE CONTROLLER

BOOST CONTROLLER

TURBO TIMER

PIGGYBACK ECU

MORE ELECTRONIC CONTROLLER...

3. OBD II DIGITAL METER LITE

23-24

STANDARD VERSION OBD II

BOOST VERSION OBD II

4. ACCESSORIES

25-26

OIL PRESSURE ADAPTOR

BOOST ADAPTOR

PRO3
RACING GAUGE



OLED MULTI
FUNCTION
DISPLAY



CLASSIC
RACING GAUGE



RACING GAUGE DISPLAY SYSTEM

Shadow racing gauges have won a foothold in the racing instrument market with Accurate, fast and reliable performance. Let every user have confidence with Shadow's excellent quality is our primary goal.

PRO3

RACING GAUGE



ALUMINUM ALLOY REAR CYLINDER



WARNING VALUE SETTING



TURBO GAUGE RESET



ACRYLIC SURFACE



PEAK WARNING



FIGHT FOR FEARLESS, NEVER GIVE UP

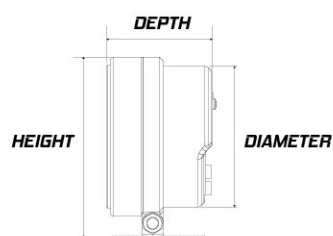
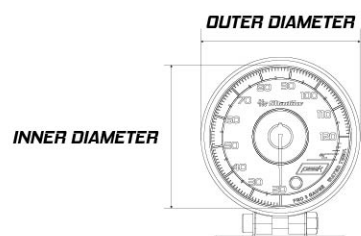
RACING GAUGE



To be promoted to a new generation of electronically modified players, you should have the PRO3 series of racing gauges. Immediately feel the competitive atmosphere once you enter the driving zone. PRO3 racing gauges provide the most accurate data, enabling the driver to judge the current car condition at the most intuitive and fastest speed. Comprehensively upgrade the safety requirements.



PRO3 RACING GAUGE



	OUTER DIAMETER	INNER DIAMETER	HEIGHT	DEPTH	DIAMETER
52MM	Ø59mm	Ø52mm	58.4mm	40mm	Ø52mm
60MM	Ø65mm	Ø60mm	76mm	40.8mm	Ø60mm

BLACK FACE



CLEAR FACE



WHITE BACKLIGHT



RED BACKLIGHT

WATER TEMP. 20° C-120° C	Clear Face	52mm	SW15180-20
	Black Face	60mm	SW15160-20
OIL TEMP. 50° C-150° C	Clear Face	52mm	SW15170-20
	Black Face	60mm	SW15150-20
OIL PRESS. 0bar-10.0bar	Clear Face	52mm	SW15181-20
	Black Face	60mm	SW15161-20
BOOST -1.0bar-3.0bar	Clear Face	52mm	SW15171-20
	Black Face	60mm	SW15151-20
BOOST -1.0bar-1.5bar	Clear Face	52mm	SW15182-20
	Black Face	60mm	SW15162-20
FUEL PRESS. 0bar-6.0bar	Clear Face	52mm	SW15172-20
	Black Face	60mm	SW15152-20
EXHAUST TEMP. 200° C-1100° C	Clear Face	52mm	SW15184-20
	Black Face	60mm	SW15164-20
VOLT. 8V-18V	Clear Face	52mm	SW15174-20
	Black Face	60mm	SW15154-20
	Clear Face	52mm	—
	Black Face	60mm	SW15163-20
	Clear Face	52mm	SW15206-20
	Black Face	60mm	SW15153-20
	Clear Face	52mm	SW15206-20
	Black Face	60mm	SW15196-20
	Clear Face	52mm	SW15185-20
	Black Face	60mm	SW15165-20
	Clear Face	52mm	SW15175-20
	Black Face	60mm	SW15155-20
	Clear Face	52mm	SW15187-20
	Black Face	60mm	SW15167-20
	Clear Face	52mm	SW15177-20
	Black Face	60mm	SW15157-20

WATER TEMP. 70° F-250° F	Clear Face	52mm	SW15200-20
	Black Face	60mm	—
OIL TEMP. 120° F-300° F	Clear Face	52mm	SW15190-20
	Black Face	60mm	—
OIL PRESS. 0 PSI-140 PSI	Clear Face	52mm	SW15201-20
	Black Face	60mm	—
BOOST -30 PSI-40 PSI	Clear Face	52mm	SW15191-20
	Black Face	60mm	—
	Clear Face	52mm	SW15202-20
	Black Face	60mm	—
	Clear Face	52mm	SW15192-20
	Black Face	60mm	—
	Clear Face	52mm	SW15204-20
	Black Face	60mm	—
	Clear Face	52mm	SW15194-20
	Black Face	60mm	—

FUEL PRESS. 0 PSI-80 PSI	Clear Face	52mm	SW15206-20
	Black Face	60mm	—
	Clear Face	52mm	SW15196-20
	Black Face	60mm	—





OLED MULTI FUNCTION DISPLAY

FD is mainly digital display which is derived from the pointer type racing gauge. Aqua blue display is full of sense of future technology. You can also select three groups of functions and display them on the screen simultaneously. Built-in HUD function, modular design allows free use of space.



OLED MULTI FUNCTION DISPLAY

SW10106

	DETECTION RANGE	WARNING RANGE
WATER/OIL TEMP. SW49038 Temp.Sensor(Box)	0~150°C 32~300°F	100~150°C 158~300°F
OIL PRESS. SW49039 Pressure Sensor(Box)	0~10 bar 0~145 PSI	100~150°C 158~300°F
EXHAUST TEMP. SW49041 EGT Sensor(Box)	1200°C 2200°F	800~1200°C 1200~2200°F
BOOST SW49040 Boost Sensor(Box)	1.5 bar/ 3.0 bar 22 PSI/ 43 PSI	0.00-1.50 bar/ 1.00-3.00 bar 14-22 PSI/ 28-43 PSI



Turbo Zeroing
Correction Function



Voltage Display



Voltage Display



Large OLED
display panel

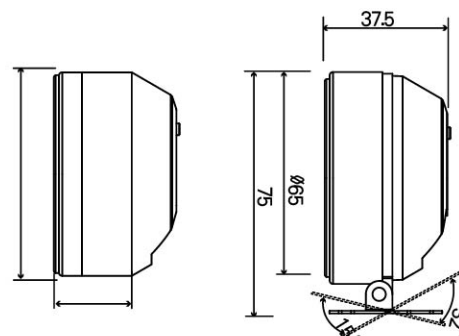


Built-in HUD function



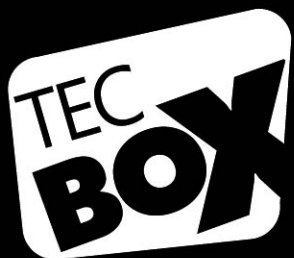
CLASSIC RACING GAUGE

WATER TEMP.	20° C-120° C	WF	SW15120
	70° F-250° F	BF	SW15110
OIL TEMP.	50° C-150° C	WF	SW15140
	120° F-300° F	BF	SW15130
OIL PRESS.	0bar-10.0bar	WF	SW15121
	0 PSI-140 PSI	BF	SW15111
BOOST	-1.0bar-3.0bar	WF	SW15141
	-30 PSI-40 PSI	BF	SW15131
FUEL PRESS.	0bar-6.0bar	WF	SW15122
	0 PSI-80 PSI	BF	SW15112
EXHAUST TEMP.	200° C-1100° C	WF	SW15142
	400° F-2000° F	BF	SW15132
VOLT.	8V-18V	WF	SW15123
		BF	SW15113
		WF	SW15143
		BF	SW15133
		WF	SW15125
		BF	SW15115
		WF	SW15145
		BF	SW15135
		WF	SW15124
		BF	SW15114
		WF	SW15144
		BF	SW15134
		WF	SW15126
		BF	SW15116



CLASSIC RACING GAUGE

Shadow Classic racing gauge is an electronic product developed by our factory for car modification for many years. In addition to continuing the excellent design and tradition of the Shadow Pro 2 racing gauge, many innovative elements of the racing gauges are added. Many innovative elements of the racing gauge are added in addition to continuing the excellent design and tradition of the Shadow Pro 2 racing gauge. Include ultra-high-speed brushless direct-drive motors, hidden fixtures, diamond cutting design, and US MCU processing chips with 20 million operations per second.



TEChnology BOX

ELECTRONIC CONTROLLER

Shadow started to develop vehicle electronic control in 2007 and enjoyed the fun of electronic modification at beginning. Gradually brought into the professional R & D technical team, let Shadow's electronic control into professional, stable, accurate, texture, become the index product of automotive electronic control.



SW10129



For the original vehicle, you can feel the vehicle's weakness or resistance at the beginning. E-Drive 4S can make the throttle of the vehicle appear brisk. Furthermore, it offers multi-segment adjustment mode, as well as drag racing mode and anti-theft mode. Change your throttle traits at anytime, anywhere!



Fast Installation



Anti-Slip Mode



Anti-Theft Mode



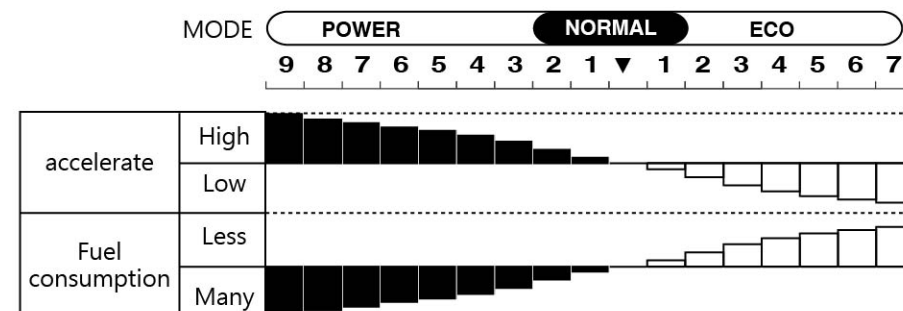
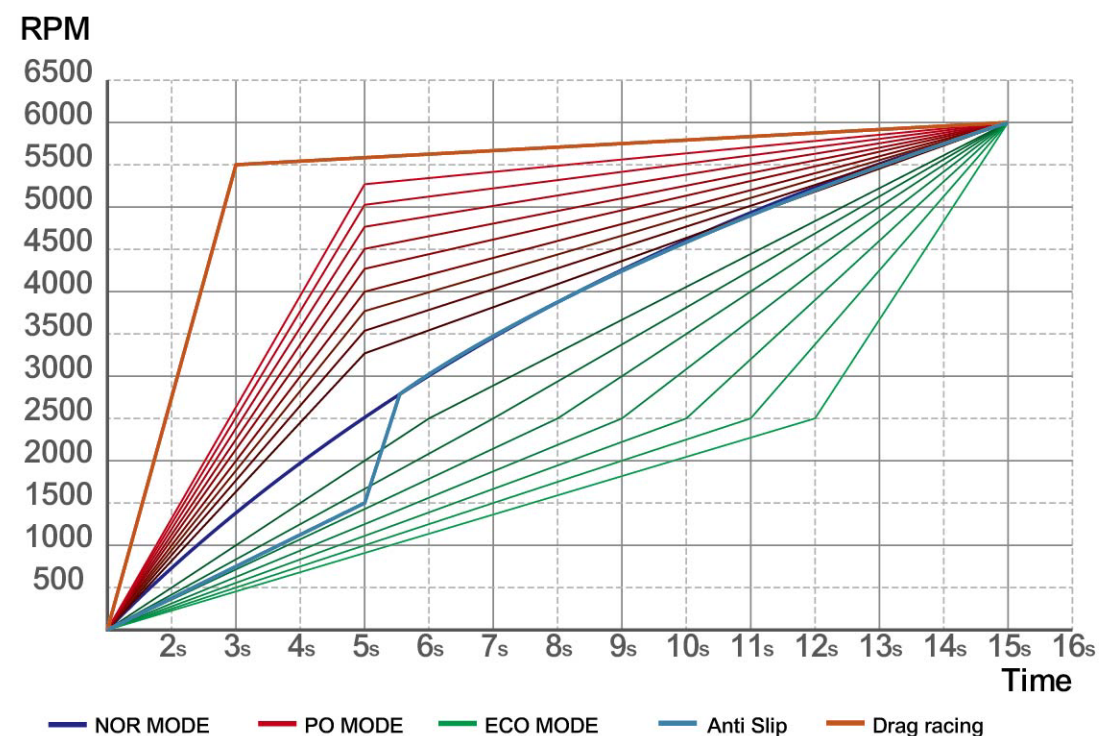
Drag Racing Mode



Easy Learning



Auto-Record Setting





DIGITAL ELECTRONIC BOOST CONTROLLER II

SW10141



Latest technology of turbocharging



Dual unit display function: PSI and Bar(x100kpa).



Support Actuator and Wastegate TURBO TIMER



Record two sets of boost control



High frequency solenoid valve



2.42 inch OLED screen



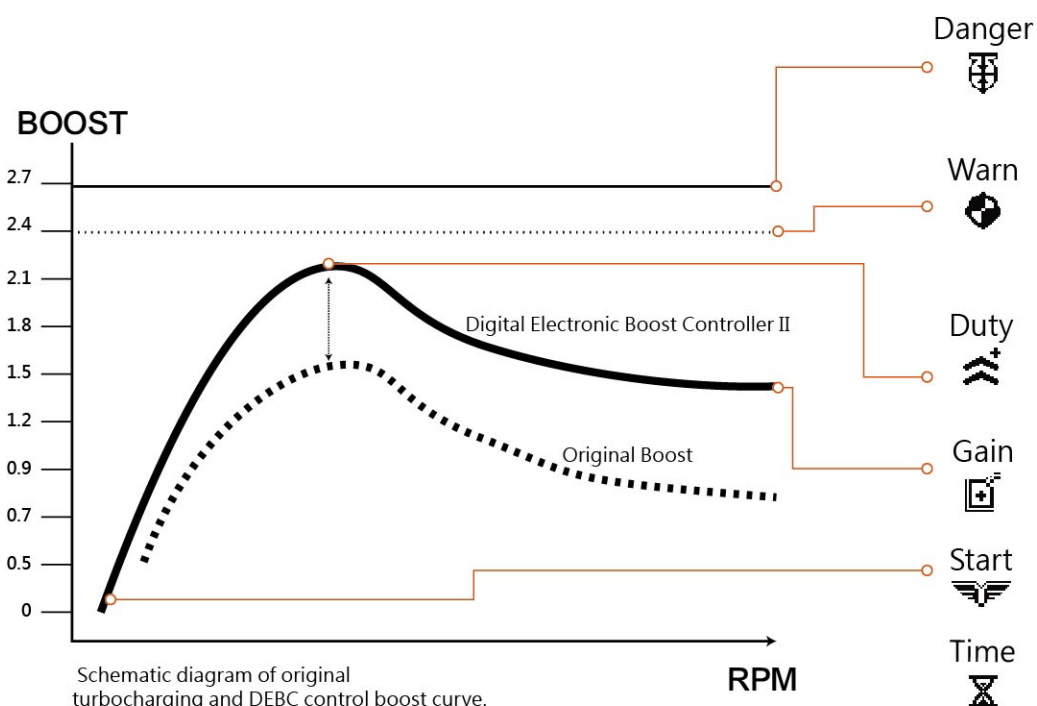
Scramble Mode



Record two sets of boost control



4 kinds of Turbocharging



BOOST CONTROLLER II

Turbocharging can effectively increase the power of the vehicle, break through the power limitation of the original natural intake, and increase the efficiency of the engine. For this reason, Shadow explores electronic control to optimize and effectively overcome the physical characteristics of the turbine. Make the control simple and fast, and maximize the efficiency of the turbo.

TURBO TIMER

In order to improve the problem of heat dissipation of the turbo, Shadow has developed Turbo Timer, a delayed flameout product for various turbo vehicles. Not only can extend the flameout time but also protect the turbo body. The owner can also set an appropriate delay time according to the driving distance and time. In addition to the corresponding turbo cars, this product can also be installed in N/A vehicles. Make sure that the engine is totally cool down before turning off the engine to protect and extend its life.



TURBO TIMER LED

SW10006

*10 sec~19min 50sec(Every 10 seconds)
Two sets of display
Voltage Meter Display*



12V TURBO TIMER MINI

SW10015

*10 sec~19min 50sec(Every 10 seconds)
Two sets of display*



TURBO TIMER EC

SW10020

Default:: 15sec/ 1min /2min /3min

PIGGYBACK ECU

To improve vehicle power, the Shadow external computer is born for speed. The power laboratory is set up in the Shadow factory to use the most professional, pragmatic and objective R&D spirit to develop shortcuts for power improvement. Using the most easiest way to quickly install and upgrade.



Build-in program
to modify ECU



Build-in CPU



Plug-and-Play and
easy to install



Based on different RPM
to supply suitable turbo boost



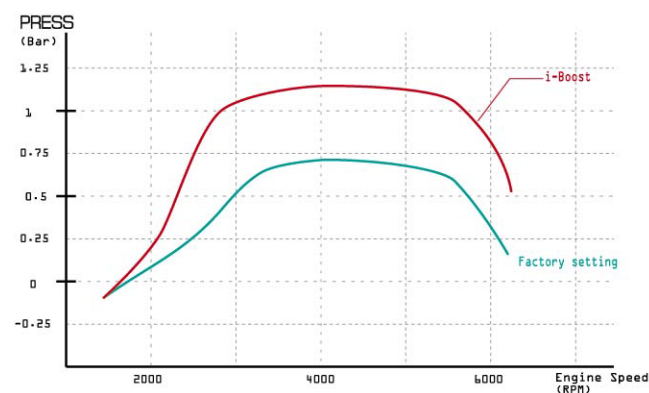
Smooth Dynamic curve



4 adjustable modes



micro-control display



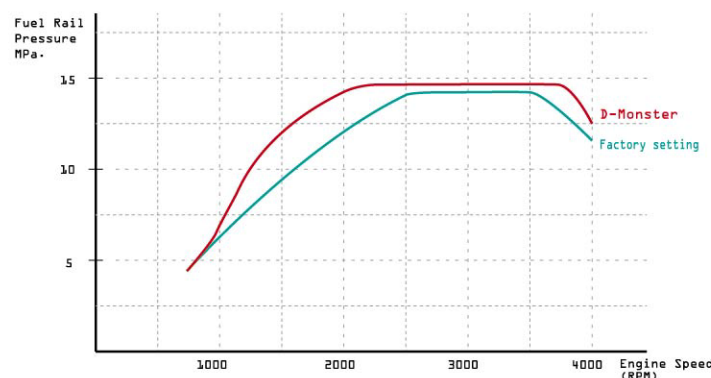
SW10101

iBOOST Petrol



SW10102

D-MONSTER Diesel





VTEC CONTROLLER

SW10018

In the original HONDA VTEC, the camshaft that controls the intake air is designed as two sets with different angles. They cannot directly control the valves. Shadow VTEC Controller provides the user set the VTEC operating speed in the simplest and convenient way.



FAN TEMP CONTROLLER

SW10078

Excessively high temperature of engine can easily lead to the vehicle power decline and even serious problems with engine failure. The most fastest and efficient way is to install the Fan Temp Controller. It can actively control the timing of starting the cooling fan. By starting the controller early, can not only quickly reduce the high temperature but stabilize the operating temperature.



ELECTRONIC EXHAUST VALVE CONTROLLER



The exhaust pipe equipped with E-Valve controller to control the exhaust flow. After installing the controller, user can open the valve when they want in any situation or environment.

For BMW SW10123

For BENZ SW10124

For Basic SW10125



DIGITAL TAILLIGHT CONTROLLER

After install the digital Taillight Controller, it can let the boring light doing some simple dynamic. Not only show the unique but also let the drivers in the back pay attention to you.

Eclipse Cross	SW10131	CRV5	SW10133
Sienta	SW10135	U7	SW10139



On-Board Diagnostics, which abbreviated as OBD, is an on-board automatic diagnostic system. It is originally used for error codes and standard protocols when vehicle maintenance. This technology extends the display system by grabbing the information from ECU to obtain the required data and provide it for the user's reference.



OBD II DIGITAL METER LITE

STANDARD VERSION	Blue	Metric	SW10083-10
	Orange	Metric	SW10118-10
	Orange	Imperial	SW10116-10



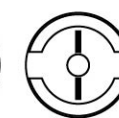
Water
Temp.



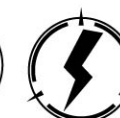
Speed



RPM



Throttle
opening



Voltage

TURBO VERSION	Blue	Metric	SW10082-10
	Orange	Metric	SW10114-10
	Orange	Imperial	SW10115-10
	VAG	Metric	SW10103-10



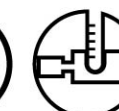
Boost



Intake
Temp.



Water
Temp.



Exhaust
Temp.



Voltage

ACCESSORIES

HOSE ADAPTOR

	SW40002-03	SW40005-03	SW40001-03	SW40006-03	SW40007-03	SW40008-03	SW40009-03
SIZE/MM	28	30	32	34	36	38	40



Oil Temp./Oil Press.

Oil Press. Adaptor For
GT86 II

NEW



SW40048-03

Oil Press. Adaptor For
VW(CDL)



SW40033-03

Oil Press. Adaptor For
VAG 1.4 TSI



SW40031-03

Oil Press. Adaptor For
CIVIC 8



SW40020-03

SW Oil Press. Adaptor



SW40010-03

BOOST/ IN-MF. PRESS

BOOST Adaptor For
G Series Engine

NEW



SW40048-03

BOOST Adaptor For
FOCUS MK4



SW40047-03

BOOST Adaptor For
Lexus IS200t



SW40044-03

BOOST Adaptor For
BMW B48



SW40045-03

BOOST Adaptor For
Benz A45



SW40041-03

BOOST Adaptor For
MINI B48



SW40043-03

BOOST Adaptor For
VAG Golf MK7



SW40034-03

BOOST Adaptor For
Hyundai Santa Fe



SW40042-03

BOOST Adaptor For
BMW N20



SW40035-03

BOOST Adaptor For
MINI COOPER



SW40039-03

BOOST Adaptor For
Benz M270



SW40036-03

BOOST Adaptor For
VW FSI/TSI



SW40019-03

BOOST Adaptor For
VW TSI 1.2/1.4



SW40032-03

BOOST Adaptor For
FOCUS MK3.5



SW40040-03