

INSTRUCTION

DAYTONA

DEVA01 MULTIFUNCTION COCKPIT

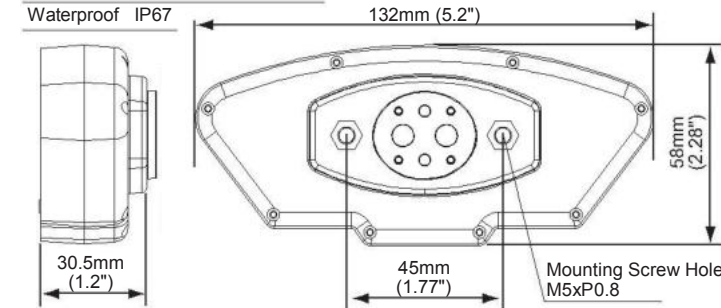
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"DEVA01" Multifunction Cockpit offers you "ALL IN ONE".

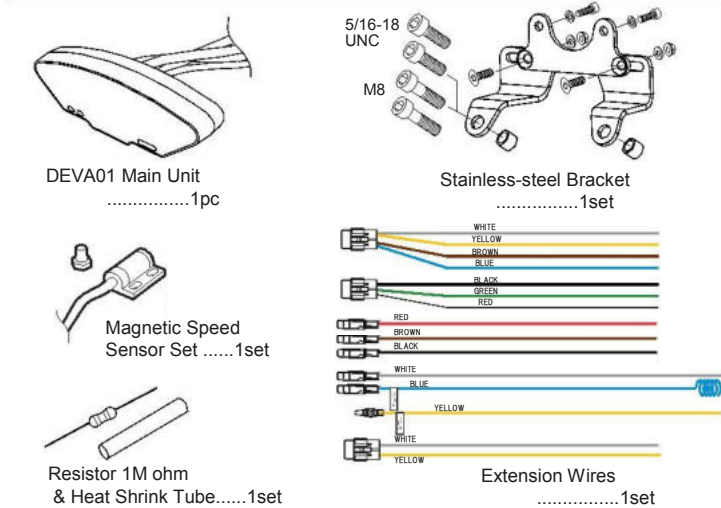
All the necessary functions are included in a compact housing (132Lx58Wx30H mm / 5.2Lx2.28Wx1.2H inch). Designed to be used on motorcycles and ATV's regardless of whether or not the vehicle generates electrical speed signal, since a reed sensor is included in the kit. Two screw holes(M5) on the back of the housing offers many mounting options. The included stainless steel bracket can be used for any type of handle post with a pitch of 63mm to 112mm.

SPECIFICATIONS

FUNCTIONS	SPECIFICATIONS
Housing Size	132mmx58mmx30.5mm (5.2"x2.28"x1.2")
LCD	LCD VA with White backlit
Power	DC8V - 18V
Operating Temperture	-20°C - +70°C (-4°F - +158°F)
Accuracy of Clock	+/- 100sec/month
Accuracy of Volt Meter	+/- 0.2V
Speedometer	0 - 399 km/h or 0 - 299MPH
Odometer / Total Trip	0 - 99,999.9km (mile)
Trip Odometer 1/2	0 - 9,999.9km (mile)
Engine Speed Display	0 - 10,000rpm or 0-20,000rpm
Clock	12h / 24h
Air Temperature Gauge	-10°C - +60°C (+14°F - +140°F)
Oil Temperature Gauge	0°C - +180°C (+32°F - +356°F)
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EU Approval	CE, ECE 10R06
Waterproof	IP67



COMPONENTS



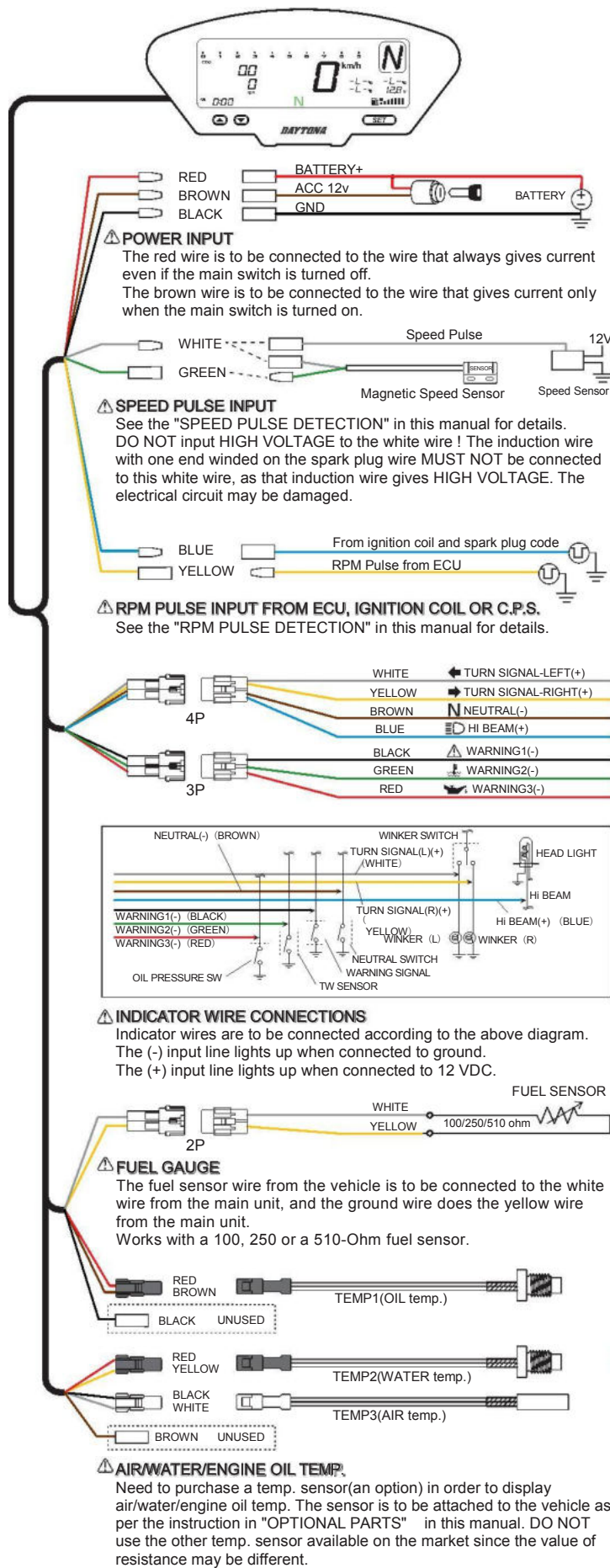
CAUTION

1. Read all instructions before use.
2. Disconnect the ground wire from the negative post of vehicle's battery before installation.
3. Use DEVA01 computer for the intended purpose of use
4. DO NOT disassemble DEVA01 computer. It may be damaged and water may come in.
5. DO NOT leave DEVA01 computer under the sunlight when not used
6. Avoid contact with gasoline, brake fluid or other chemicals. It may be damaged
7. For motorcycles that do not generate electrical speed pulse, use the supplied Magnetic Speed Sensor Set or a device(separately sold) that turns mechanical speedometer cable movement into electrical pulse.
8. Removing the original speedometer may impair some original functions such as turn signal auto canceller, igniter and/or immobilizer.
9. Designed for a 12 volt system. DEVA01 does NOT work with a 6 volt system or a battery-less system.

CAUTION

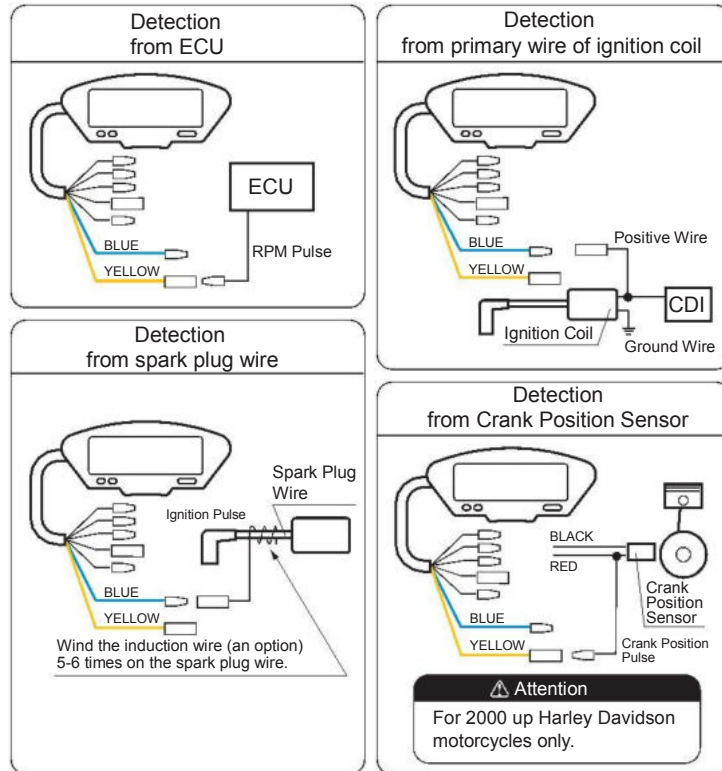
10. Be sure that DEVA01 displays the right speed before used on street.
11. DO NOT hit, drop or give a shock on DEVA01 main unit. It may be damaged due to a precision part.
12. Rubber mounting is recommended for vehicles with much vibration
13. After installation, check to see if all the parts are correctly installed, and see if all the screws are torqued properly.
14. Periodical inspection of the installed parts is required every 500km(300mile). If anything unusual may be found while driving, stop at a safe place to check.

WIRING DIAGRAM & OVERVIEW



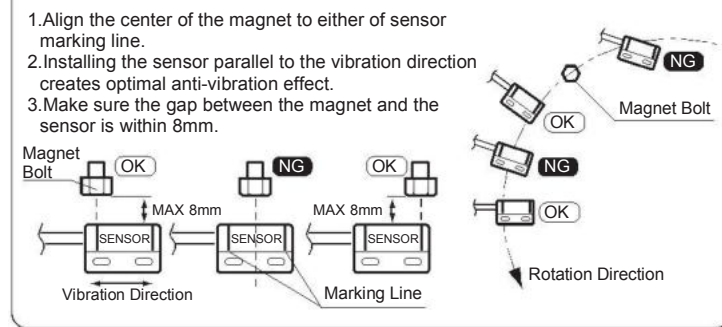
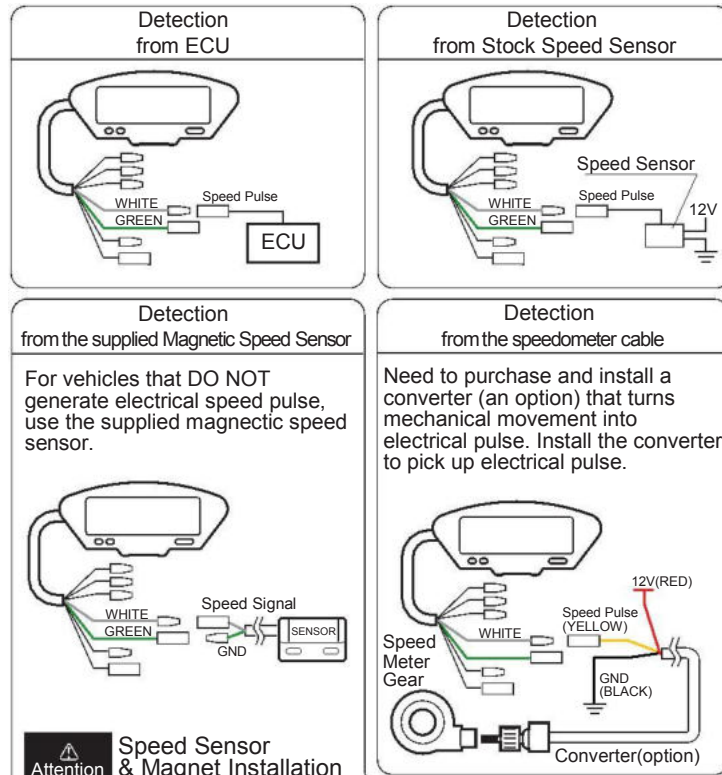
RPM PULSE DETECTION

You can choose one way from 4 types of detection.

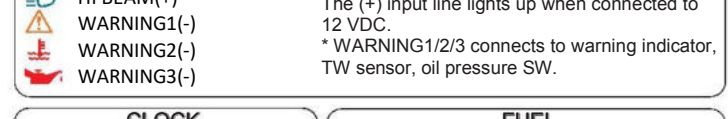
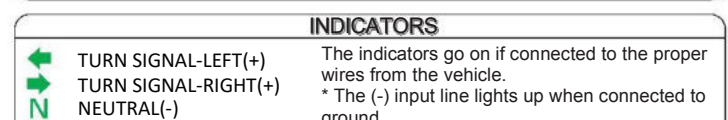
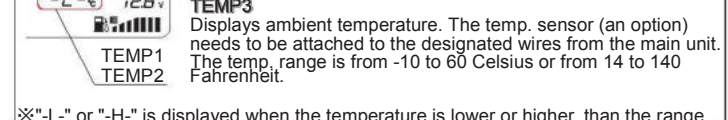
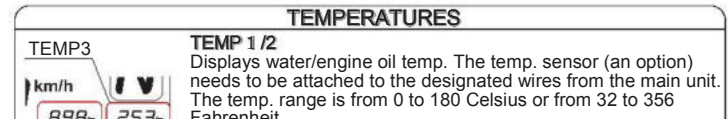
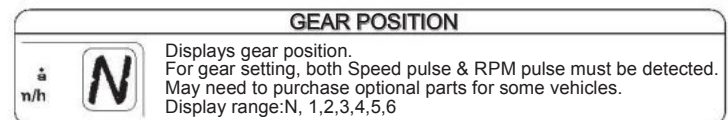
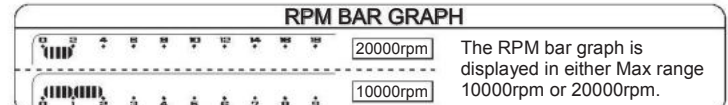
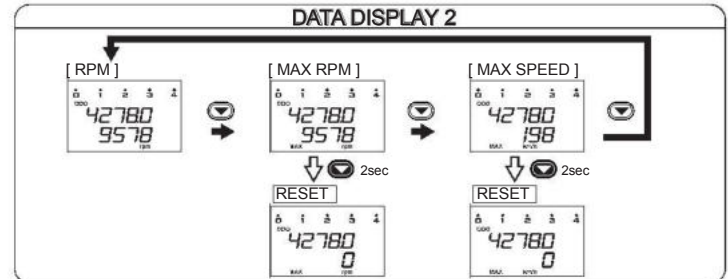
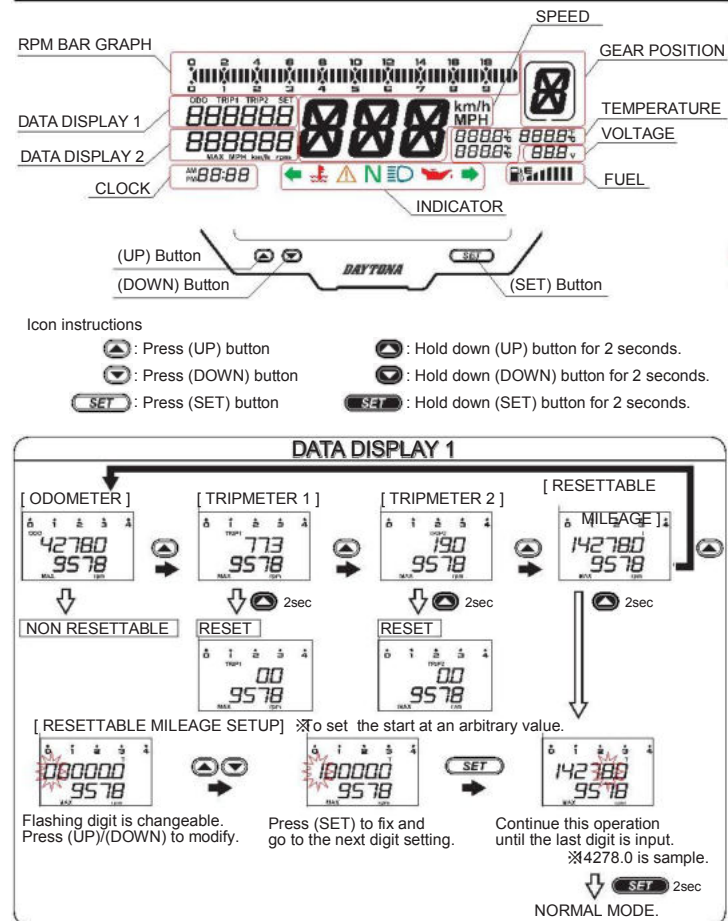


SPEED PULSE DETECTION

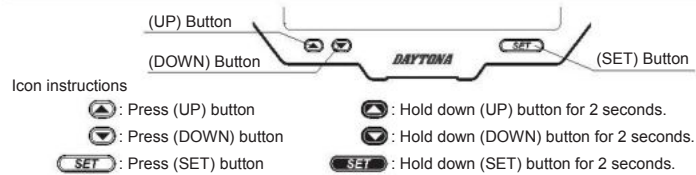
You can choose one way from 4 types of detection.



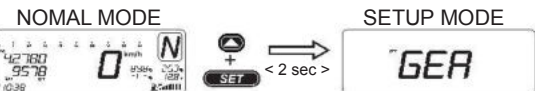
NORMAL MODE DISPLAYS



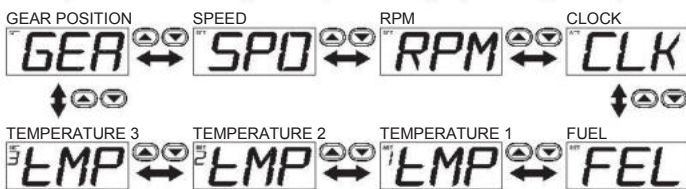
SETUP MODE



To enter setup mode from normal mode, hold down (UP) + (SET) for two seconds.
 ※If you want to force termination during the setting, turn off the main key the bike.

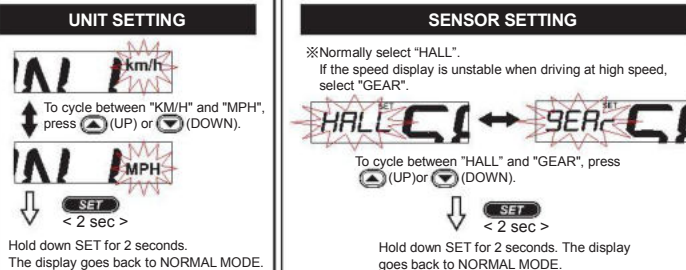


To cycle between setting items, press (UP) or (DOWN).



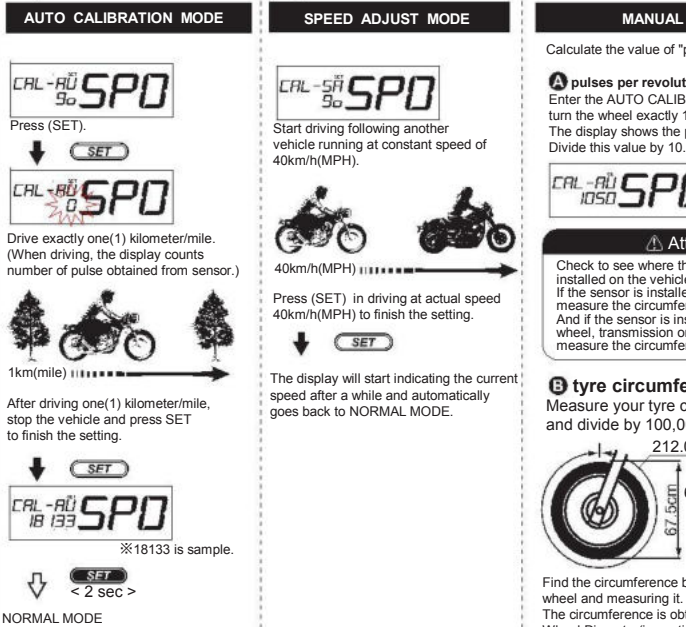
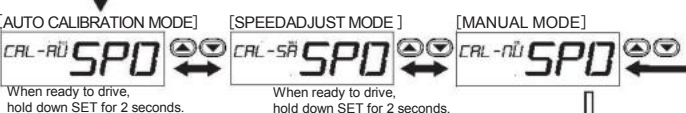
Select what you want to change and hold down (SET) for 2 seconds. See each section in this manual for details.

SPEED SETUP MODE

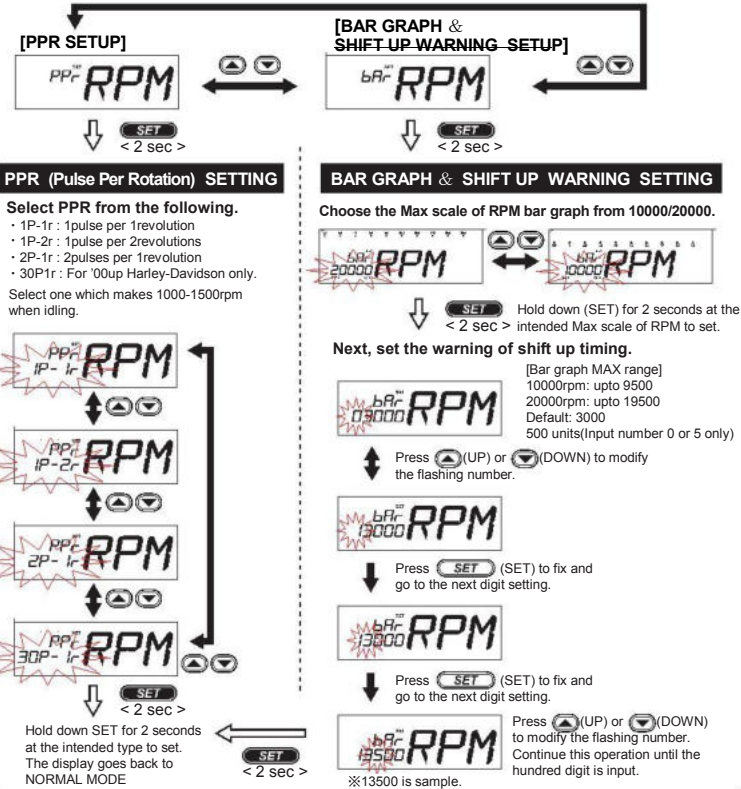


You can choose one way from 3 types of calibration.

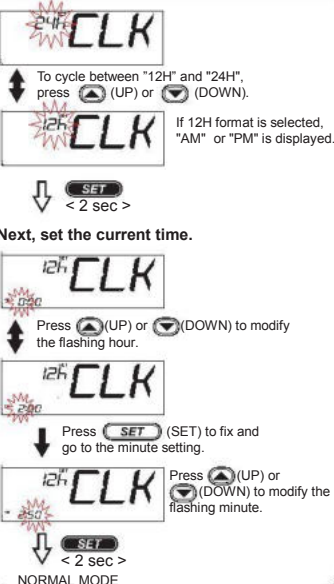
SPEED CALIBRATION



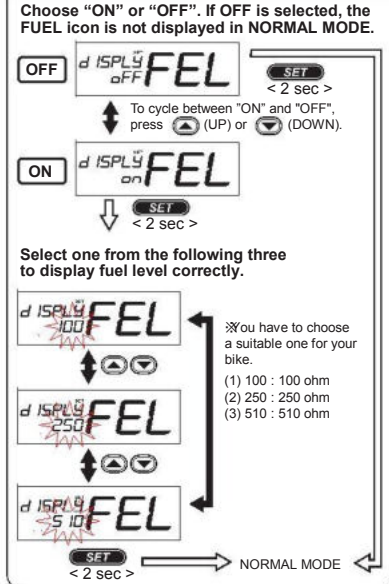
RPM SETUP MODE



CLOCK SETUP MODE



FUEL SETUP MODE



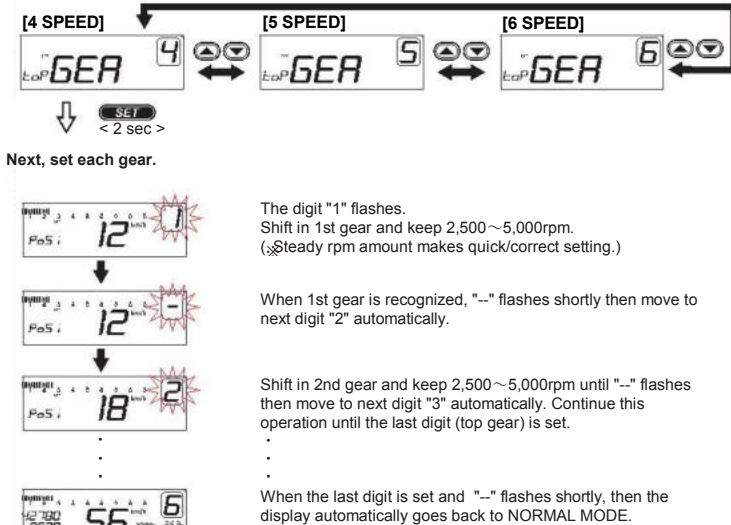
GEAR POSITION SETUP MODE

- Before gear setting, both SPEED & RPM SETUP must be done first.
- Either front wheel or rear wheel from which speed pulse is detected must rotate. Set each gear while driving in a safe place.
- During setting each gear, keep 2,500 ~ 5,000rpm with connecting clutch.
- For resetting of each gear, turn the main key off and try again from the start.

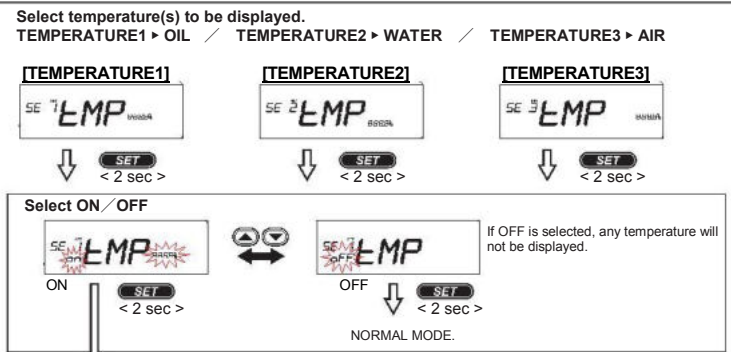
type of vehicle	necessary supplied/optional part
equipped with an electrical speed sensor	sensor on rear wheel
	sensor on engine
	sensor on front wheel
Without an electrical speed sensor	with mechanical speed cable
	without any speed sensor/cable
	magnetic/proximity sensor or speed pulse converter
	magnetic/proximity sensor

TOP GEAR & GEAR POSITION SETTING

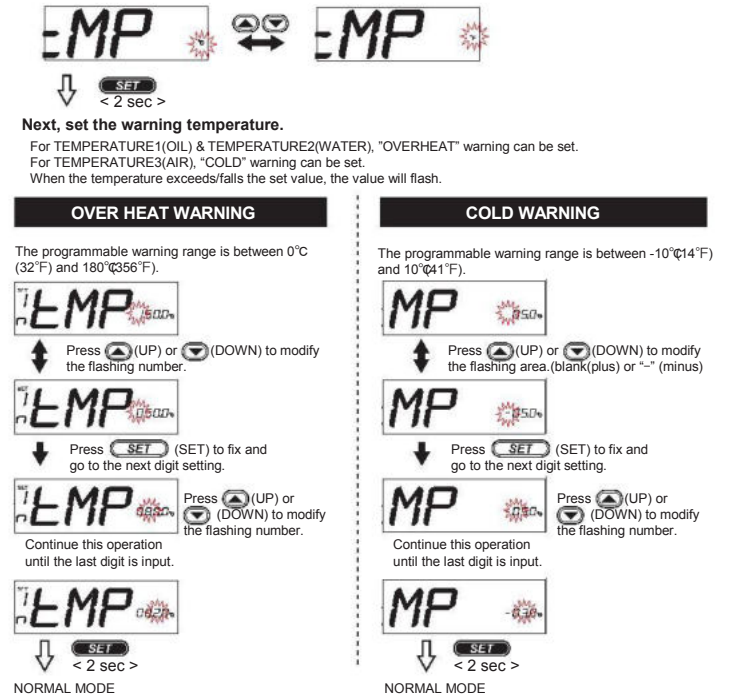
Select TOP GEAR according to your bike.



TEMPERATURE1/2/3 SETUP MODE



Next, select unit, °C(Celsius) or °F(Fahrenheit)



TROUBLE SHOOTING

Speed is displayed when the vehicle is standing.
 Speed calibration might have failed. Try again.

Speed is NOT displayed

Wire connection of the speed sensor may be incorrect. Check service manual of the vehicle to see if the wires are connected correctly. By detaching the vehicle's original equipped speedometer, the power-supply to the speed sensor may be cut-off on some vehicles. In that case, connect + 12V to the plus (+) wire of the speed sensor and connect Ground to the minus (-) of the speed sensor in order to activate it.

Be sure the speed calibration is correctly done before use.

Unstable SPEED/RPM display

Be sure the black wire (to ground) is firmly connected to the vehicle's frame. Painting is to be removed from the area where the ground terminal is attached.

RPM is NOT displayed

Try the other way of detection.

RPM is not displayed correctly.

If the RPM is unstable, insert the included "Resistor 1M ohm" into the RPM Pulse line.

Frozen Display

In case the display is frozen, disconnect the red and brown wire of the main unit for a few seconds and connect it again to restart. Or disconnect the negative wire of the battery to cut the power supply for a seconds, and then connect it again to restart.

The Others

For further help, go to the local dealer where you purchased DEVA01 from.

OPTIONAL PARTS

