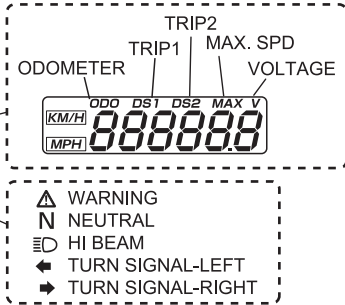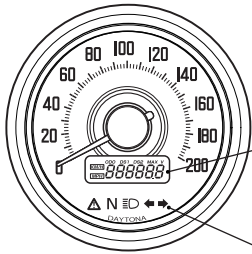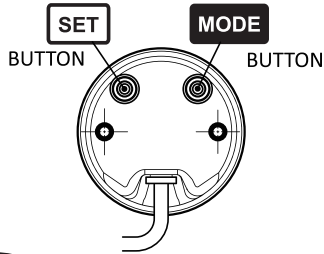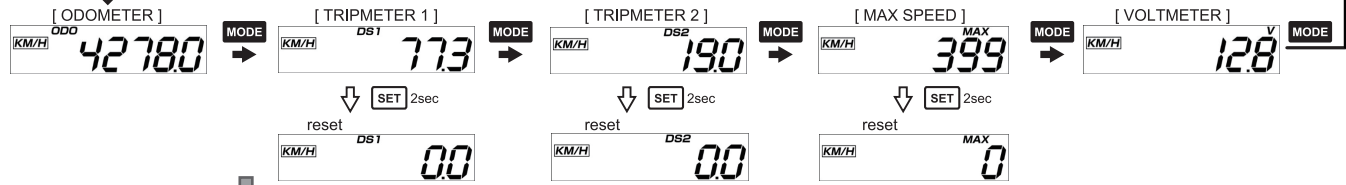# BUTTON OPERATION AND SETUP

⚠ Read all instructions before setting.

Especially for "speed calibration", initially decide which way you will do from 3 types.

SET BUTTON   **MODE** BUTTON

ODOMETER   TRIP1   TRIP2   MAX. SPD   VOLTAGE

KM/H ODO DS1 DS2 MAX V
MPH   888888

⚠ WARNING
N NEUTRAL
≡Ɖ HI BEAM
← TURN SIGNAL-LEFT
→ TURN SIGNAL-RIGHT

OPTIONAL PARTS

REMOTE SWITCH
<#87047(BLACK)>
<#87082(CHROME)>

SPEED PULSE CONVERTER
DIA10 INSERT<#87755>
DIA15 INSERT<#87143>
DIA18 PLUG CONNECTION<#87041>
M12 THREAD FEMALE<#87429>
FOR BMW BOXER MODEL<#88457>

PROXIMITY SPEED SENSOR
<#87038>

SPEED PULSE CONVERTER
TWIN SIGNAL<#87430>

NORMAL MODE

[ODOMETER] KM/H ODO 42780
→ MODE →
[TRIPMETER 1] KM/H DS1 77.3
→ MODE →
[TRIPMETER 2] KM/H DS2 19.0
→ MODE →
[MAX SPEED] KM/H MAX 399
→ MODE →
[VOLTMETER] KM/H 12.8 V
→ MODE

SET 2sec → reset KM/H DS1 0.0
SET 2sec → reset KM/H DS2 0.0
SET 2sec → reset KM/H MAX 0

MODE + SET 2sec

SETUP MODE

[SPEED CALIBRATION] SP
→ MODE →
[UNIT SETUP] UNIt
→ MODE

SET 2sec

UNIT SETUP (KM/H or MPH)

At SETUP MODE, choose UNIT SETUP and hold down SET for 2 seconds.

[KM/H] KM/H ⇄ MODE ⇄ [MPH] MPH
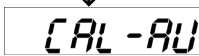
To switch between "KM/H" and "MPH", press MODE.

Hold down SET for 2 seconds. The display goes back to NORMAL MODE. SET 2sec

SET 2sec

SPEED CALIBRATION

At SETUP MODE, choose SPEED CALIBRATION and hold down SET for 2 seconds. You can choose one way from 3 types of calibration.

CAL-AU → MODE → CAL-SA → MODE → CAL-NU → MODE

AUTO CALIBRATION MODE

When ready to drive, hold down SET for 2 seconds.
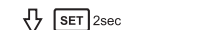
SET 2sec
↓
9o

Press MODE.
↓ MODE

0

Drive exactly one(1) kilometer/mile.
(When driving, the display counts number of pulse obtained from sensor.)

1km(mile)

After driving one(1) kilometer/mile, stop the vehicle and press MODE to finish the setting.
↓ MODE

18133 ※18133 is sample.

Hold down SET for 2 seconds.
The display goes back to NORMAL MODE.
SET 2sec

SPEED ADJUST MODE

When ready to drive, hold down SET for 2 seconds.

SET 2sec
↓
9o

Start driving following another vehicle running at constant speed of 40km/h(MPH).

40km/h(MPH)

Press MODE in driving at actual speed 40km/h(MPH) to finish the setting.
↓ MODE

The display will start indicating the current speed after a while and automatically goes back to NORMAL MODE.

MANUAL MODE

Calculate the value of "pulse per km" by Ⓐ ÷ Ⓑ

Ⓐ pulses per revolution
Enter the AUTO CALIBRATION MODE, turn the wheel exactly 10 revolutions. The display shows the pulses per 10 revolutions. Divide this value by 10.

Ⓑ tyre circumference (km)
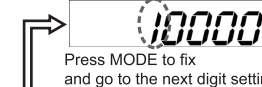Measure your tyre circumference in "cm" and divide by 100,000 to be "km".

Ⓐ ÷ Ⓑ = pulses per km

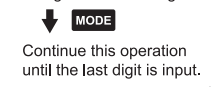Then enter MANUAL MODE and input this value as follows.

Hold down SET for 2 seconds.
SET 2sec
↓
00000
↓ MODE
00000

Flashing digit is changeable.
To modify the number, press SET.
SET

10000

Press MODE to fix and go to the next digit setting.
↓ MODE

Continue this operation until the last digit is input.

18133 ※18133 is sample.

Hold down SET for 2 seconds.
The display goes back to NORMAL MODE.
SET 2sec

TACHO-E DEC.2018