

This manual should be considered a permanent part of the vehicle and should remain with the vehicle when it is resold.

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The vehicle pictured in this owner's manual may not match your actual vehicle.

For any query or assistance, please call Customer care number: 1800 103 3434 (Toll free)

# Welcome

Congratulations on your purchase of a new Honda vehicle. Your selection of a Honda makes you part of a worldwide family of satisfied customers who appreciate Honda's reputation for building quality into every product.

To ensure your safety and riding pleasure:

- Read this owner's manual carefully.
- Follow all recommendations and procedures contained in this manual.
- Pay close attention to safety messages contained in this manual and on the vehicle.
- The following codes in this manual indicate the destination.
- The illustrations here in are based on the EVI4 II ID type.

## Destination Codes

Codes	Destination
EVI4	
ID, II ID	India

# A Few Words About Safety

Your safety, and the safety of others, is very important. Operating this vehicle safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information on safety labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all hazards associated with operating or maintaining a vehicle. You must use your own good judgement.

You will find important safety information in a variety of forms, including:

- Safety labels on the vehicle
- Safety Messages preceded by a safety alert symbol  and one of three signal words: DANGER, WARNING, or CAUTION.

These signal words mean:

## DANGER

You **WILL** be KILLED or SERIOUSLY HURT if you don't follow instructions.

## WARNING

You **CAN** be KILLED or SERIOUSLY HURT if you don't follow instructions.

## CAUTION

You **CAN** be HURT if you don't follow instructions.

## **Other important information is provided under the following titles:**

### **NOTICE**

Information to help you avoid damage to your vehicle, other property, or the environment.

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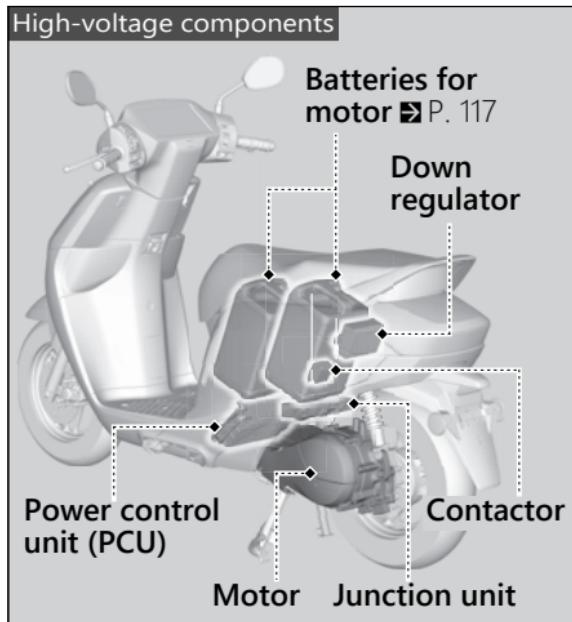
# **Vehicle Safety**

This section contains important information for safe riding of your vehicle.  
Please read this section carefully.

<b>Safety Operation for Electric Vehicle.....</b>	P. 3
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# Safety Operation for Electric Vehicle

## Handling of Electric Vehicle



- A high-voltage battery for motor that drives the motor and a 12 V battery that powers the lighting unit are built into the electric vehicle. Follow the instruction manual for the battery for motor when handling the battery for motor.

### WARNING

High voltage is applied through all components of the vehicle and their wiring.

Disassembling or modifying the vehicle could cause you to suffer electric shock or a fire to ignite, which may kill or seriously injure you.

Observe the following rules regarding these high-voltage parts.

- Do not disassemble, modify, or touch these parts
- Contact your authorised dealer for inspections and repairs

## Safety Operation for Electric Vehicle



### NOTICE

If the vehicle is immersed in water, the water may get into the batteries for motor and cause a malfunction. Do not drive the vehicle and immediately contact your authorised dealer.

- Be aware of the following after a crash
  - ▶ You may suffer from electric shock if you are involved in a crash that greatly damages or deforms the vehicle. Never touch high-voltage components or their wiring. ➔ P. 3
  - ▶ Do not touch electrolyte solution. If any electrolyte solution gets in your eyes or on your skin, it may irritate your eyes and skin or cause burns.

### First-aid for emergencies ➔ P. 134

- ▶ If a fire ignites, use a fire extinguisher suitable for electrical fires. Attempting to extinguish an electrical fire with a small quantity of water can be rather dangerous. When using water to extinguish an electrical fire in an emergency, make sure to use a large quantity of water from a fire hydrant or something similar.

## ⚠WARNING

Since your vehicle uses a high-voltage battery for motor, if you respond incorrectly when an accident occurs, it may cause unexpected problems that result in death or serious injury.

If you are involved in a crash, follow the procedures and instructions stated in this manual.

## Safety Guidelines

Follow these guidelines to enhance your safety:

- Perform all routine and regular inspections specified in this manual.

### Always Wear a Helmet

It's a proven fact: helmets and protective apparel significantly reduce the number and severity of head and other injuries. So always wear an approved helmet and protective apparel. ➤ P. 13

### Before Riding

Make sure that you are physically fit, mentally focused, and free of alcohol and drugs. Check that you and your passenger are both wearing an approved helmet and protective apparel. Instruct your passenger on holding onto the grab rail or your waist, leaning with you in turns, and keeping their feet on the footpegs, even when the vehicle is stopped.

### Take Time to Learn & Practice

Even if you have ridden other vehicles, practice riding in a safe area to become familiar with how this vehicle works and handles, and to become accustomed to the vehicle's size and weight.

### Ride Defensively

Always pay attention to other vehicles around you, and do not assume that other drivers see you. Be prepared to stop quickly or perform an evasive maneuver.

### Make Yourself Easy to See

Make yourself more visible, especially at night, by wearing bright reflective clothing, positioning yourself so other drivers can see you, signaling before turning or changing lanes, and using your horn when necessary.

### Ride within Your Limits

Never ride beyond your personal abilities or faster than conditions warrant. Fatigue and inattention can impair your ability to use good judgement and ride safely.

### Don't Drink or Use Drugs and Ride

Alcohol or drugs and riding don't mix. Even one alcoholic drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. The same is true for drug use. Don't drink or use and ride, and don't let your friends do it either.

### Keep Your Honda in Safe Condition

It's important to keep your vehicle properly maintained and in safe riding condition.

Inspect your vehicle before every ride and perform all recommended maintenance. Never exceed load limits (☞ P. 19), and do not modify your vehicle or install accessories that would make your vehicle unsafe (☞ P. 18).

### If You are Involved in a Crash

Personal safety is your first priority. If you or anyone else has been injured, take time to assess the severity of the injuries and whether it is safe to continue riding. Call for emergency assistance if needed. Also follow applicable laws and regulations if another person or vehicle is involved in the crash.

If you decide to continue riding, first turn the power switch to the  (Off) position, and evaluate the condition of your vehicle. Inspect for fluid leaks, check the tightness of critical nuts and bolts, and check the handlebar, control levers, brakes, and wheels. Ride slowly and cautiously.

Your vehicle may have suffered damage that is not immediately apparent. Have your vehicle thoroughly checked at a qualified service facility as soon as possible.

If a crash severely damaged your vehicle, there is possibility of electrical shock. Do not touch the high voltage system components or their wiring.

- Avoid contact with battery for motor fluid.
  - The battery for motor fluid may leak as a result of a severe crash. Avoid any skin or eye contact with the fluid.  
The battery for motor fluid is corrosive. If you accidentally touch it, flush the affected area(s) with a large quantity of water for at least five minutes, and seek medical attention immediately.

- Use a fire extinguisher for an electrical fire.
  - Attempting to extinguish an electrical fire with a small quantity of water can be dangerous.

### ⚠ WARNING

Since high voltage is applied to the batteries for the motor of this vehicle, if you touch with the high-voltage components when an accident occurs, it may cause an unexpected accident involving electric shock, resulting in death or serious injury.

Please follow the methods and instructions stated in this manual when accident happens.

### Battery for Motor

If an abnormal smell is coming from the batteries for motor, there may be something wrong with them. Immediately stop your vehicle in a safe place outside that is away from anything flammable, turn the power switch to the  (Off) position, and then contact your authorised dealer.

# Image Labels

The following pages describe the label meanings. Some labels warn you of potential hazards that could cause serious injury. Others provide important safety information. Read this information carefully and don't remove the labels.

If a label comes off or becomes hard to read, contact your authorized dealer for a replacement.

There is a specific symbol on each label. The meanings of each symbol and label are as follows.



Read instructions contained in Owner's Manual carefully.



Read instructions contained in Shop Manual carefully. In the interest of safety, take the vehicle to be serviced only by your authorized dealer.



## **DANGER (with RED background)**

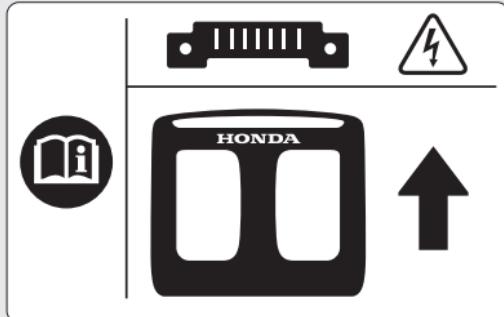
You WILL be KILLED or SERIOUSLY HURT if you don't follow instructions.

## **WARNING (with ORANGE background)**

You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.

## **CAUTION (with YELLOW background)**

You CAN be HURT if you don't follow instructions.



#### BATTERY FOR MOTOR DIRECTION CAUTION LABEL

- Do not touch or connect the terminals on the battery for motor with metal objects.
- Install the battery in same orientation as shown on this label.



#### BATTERY FOR MOTOR INSTALLATION LABEL

Install and remove the battery vertically.

sample



## BATTERY LABEL

### DANGER

- Keep flame and spark away from the battery. Battery produce explosive gas that can cause explosion.
- Wear the eye protection and rubber gloves when handling the battery, or you can get burned or lose your eyesight by the battery electrolyte.
- Do not allow children and other people to touch a battery unless they understand proper handling and hazards of the battery very well.
- Handle the battery electrolyte with extreme care as it contains dilute sulfuric acid. Contact with your skin or eyes can burn you or cause loss of your eyesight.
- Read this manual carefully and understand it before handling the battery. Neglect of the instructions can cause personal injury and damage to the vehicle.
- Do not use a battery with the electrolyte at or below the lower level mark. It can explode causing serious injury.



### MODIFICATION PREVENTION LABEL

#### CAUTION

- Do not open the cover or touch internal components
- Improper handling of the motor can cause unexpected accidents, which can result in death or serious disability
- Parts inside the cover should only be handled by qualified technicians
- Read Owner's Manual

# Safety Precautions

- Ride cautiously and keep your hands on the handlebar and feet on the floor.
- Instruct your passenger to keep their hands on the grab rail or your waist and their feet on the footpegs while riding.
- Always consider the safety of your passenger, as well as other drivers and riders.
- The motor does not make any noise, so be aware of the conditions around you. Also, be mindful of other vehicles and pedestrians.

## Protective Apparel

Make sure that you and any passenger are wearing an approved helmet, eye protection, and high-visibility protective clothing. Avoid wearing loose clothes that could get caught on any part of the vehicle. Ride defensively in response to weather and road conditions.

Be sure to avoid loose clothes that could get caught on any part of your vehicle.

### ● Helmet

Safety-standard certified, high-visibility, correct size for your head

- Must fit comfortably but securely, with the chin strap fastened
- Face shield with unobstructed field of vision or other approved eye protection

## WARNING

Not wearing a helmet increases the chance of serious injury or death in a crash.

Make sure that you and any passenger always wear an approved helmet and protective apparel.

## Riding Precautions

### I Gloves

Full-finger leather gloves with high abrasion resistance

### I Boots or Riding Shoes

Sturdy boots with non-slip soles and ankle protection

### I Jacket and Trousers

Protective, highly visible, long-sleeved jacket and durable trousers for riding (or a protective suit)

## Riding Precautions

### Running-in Period

During the first 100 km (60 miles) of running, follow these guidelines to ensure your vehicle's future reliability and performance.

- Avoid full-throttle starts and rapid acceleration.
- Avoid hard braking.
- Ride conservatively.

## Brakes

Observe the following guidelines:

- Avoid excessively hard braking.
  - ▶ Sudden braking can reduce the vehicle's stability.
  - ▶ Where possible, reduce speed before turning; otherwise you risk sliding out.
- Exercise caution on low traction surfaces.
  - ▶ The tyres slip more easily on such surfaces and braking distances are longer.
- Avoid continuous braking.
  - ▶ Repeated braking, such as when descending long, steep slopes can seriously overheat the brakes, reducing their effectiveness.
- For full braking effectiveness, operate both the front and rear brakes together.

## I Combi Brake

Your vehicle is equipped with a brake system that distributes the braking force between the front and rear brakes.

The distribution of the braking force applied to the front and rear brakes when operating the front brake lever only and when operating the rear brake lever only is different.

For full braking effectiveness, operate both the front and rear brakes together.

## I Wet or Rainy Conditions

Road surfaces are slippery when wet, and wet brakes further reduce braking efficiency.

Exercise extra caution when braking in wet conditions.

If the brakes get wet, apply the brakes while riding at low speed to help them dry.

### Parking

- Park on a firm, level surface.
- If you must park on a slight incline or loose surface, park so that the vehicle cannot move or fall over.
- Make sure that high-temperature parts cannot come into contact with flammable materials.
- Do not touch the area near the motor, the brakes, or other high-temperature parts until they cool down.

- To reduce the likelihood of theft, always lock the handlebar, lock the power switch (☞ P. 81) and leave your vehicle while taking the Honda SMART Key with you. Deactivate the Honda SMART Key system if necessary.

☞ P. 75

Use of an anti-theft device is also recommended.

## I Parking with the Side Stand or Centre Stand

1. Turn the power switch to the  (Off) position.

### 2. Using the side stand

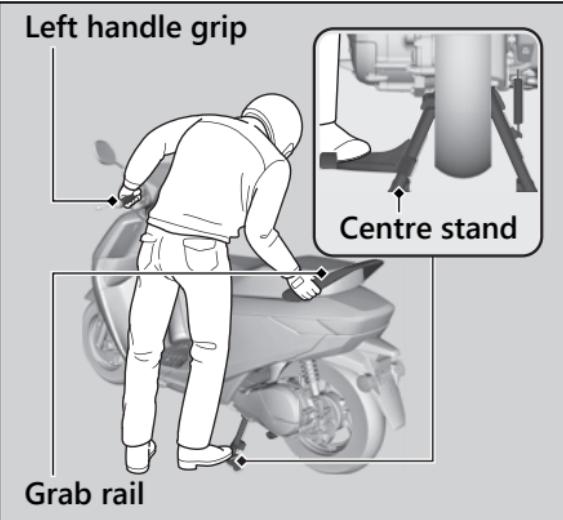
Push the side stand down.

Slowly lean the vehicle to the left until its weight rests on the side stand.

### Using the centre stand

To lower the centre stand, stand on the left side of the vehicle.

Hold the left handle grip and the grab rail. Press down on the tip of the centre stand with your right foot and, simultaneously, pull up and back.



3. Turn the handlebar fully to the left.  
▶ Turning the handlebar to the right reduces stability and may cause the vehicle to fall.
4. Turn the power switch to the  (Lock) position ( P. 73) and lock the power switch ( P. 81).

## Accessories & Modifications

We strongly advise that you do not add any accessories that were not specifically designed for your vehicle by Honda or make modifications to your vehicle from its original design. Doing so can make it unsafe. Modifying your vehicle may also void your warranty and make your vehicle illegal to operate on public roads. Before deciding to install accessories on your vehicle, be certain the modification is safe and legal.

### WARNING

Improper accessories or modifications can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding accessories and modifications.

Do not pull a trailer with, or attach a sidecar to, your vehicle. Your vehicle was not designed for these attachments, and their use can seriously impair your vehicle's handling.

## Loading

- Carrying extra weight affects your vehicle's handling, braking and stability.  
Always ride at a safe speed for the load you are carrying.
- Avoid carrying an excessive load and keep within specified load limits.

### **Maximum weight capacity / Maximum luggage weight** ↗ P. 188

- Tie all luggage securely, evenly balanced, and close to the centre of the vehicle.
- Do not place objects near the lights or the motor.

### **WARNING**

Overloading or improper loading can cause a crash and you can be seriously hurt or killed.

Follow all load limits and other loading guidelines in this manual.

# Basic Operation Flow

## | Pre-ride Inspection ➔ P.132

Carefully inspect your vehicle to make sure that it is safe to ride.  
Check the remaining charge for the batteries for motor.



How to use basic features.

- Instruments ➔ P.24  
➔ P.60
- Indicators ➔ P.68
- Switches ➔ P.70
- Steering Lock ➔ P.73
- Brake lock ➔ P.105
- Honda SMART Key System ➔ P.74
- Answer Back System ➔ P.83

## | Acceleration ➔ P.111

Apply throttle gradually.  
Obey the speed limit.



## | Activating the Motor ➔ P.108

Check if the area around you is safe, and then activate the motor.



## | Starting the Vehicle ➔ P.111

Before pulling away, indicate your direction with the turn signal switch, and check for oncoming traffic.

### | Stopping

If pulling off the road, signal early enough to show traffic that you are pulling over, and pull over smoothly.



### | Braking ➔ P.112

Close the throttle and apply the front and rear brakes together.  
► The brakelight will indicate that you have applied the brakes.

### | Parking ➔ P.16

Park on a firm level surface. Use the stand and lock the steering.



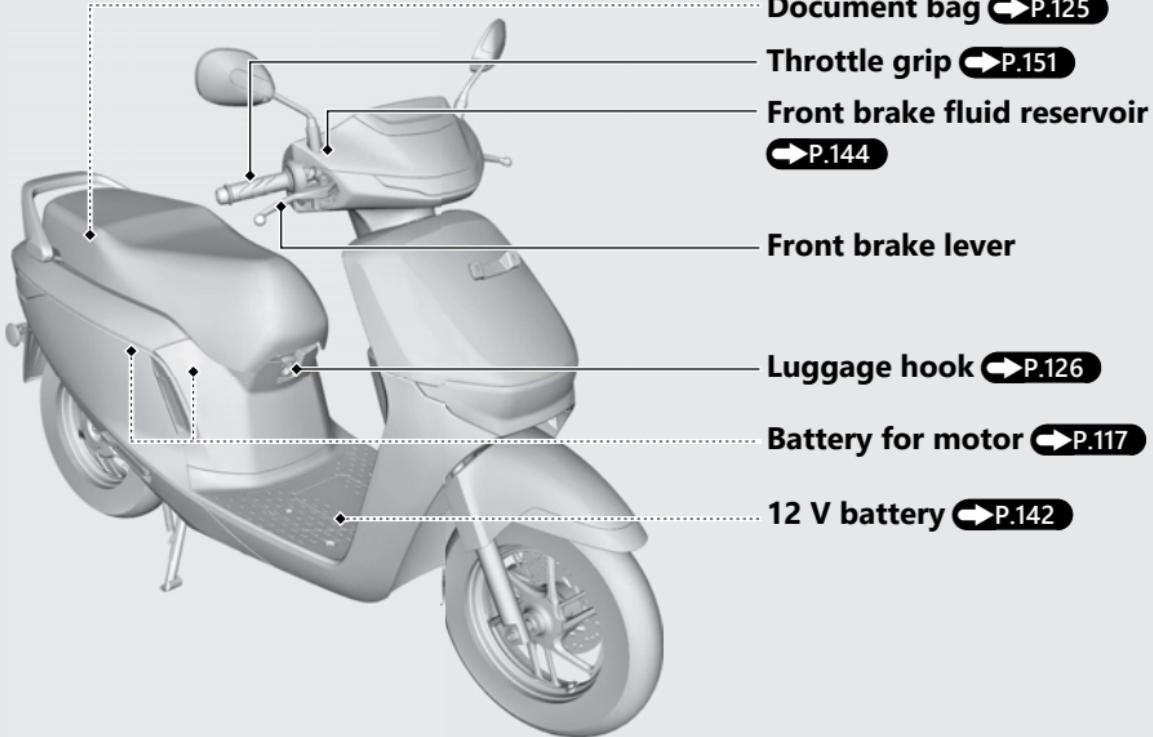
### | Turning Corners

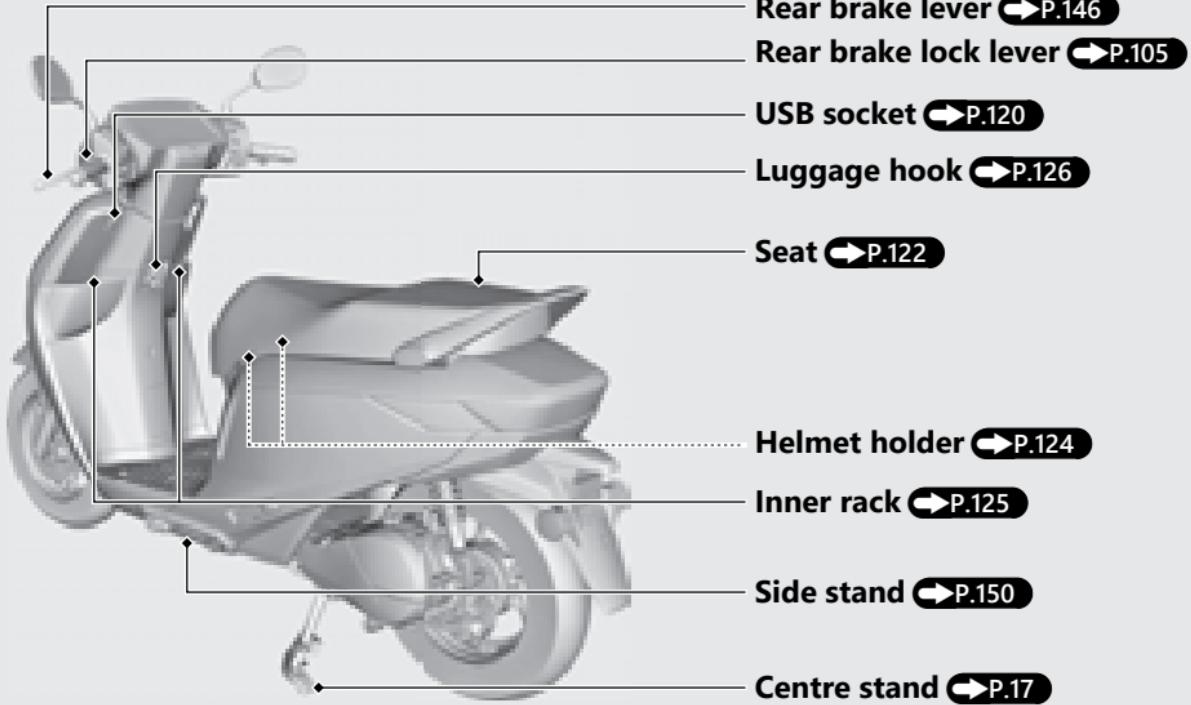
Do your braking before entering corners.



Gradually reapply throttle when exiting turn.

# Parts Location





# Instruments

ID type



Do not operate the display functions for a long time while the **PUSH START** indicator is flashing. It may result in a low (or dead) 12 V battery.

**Battery for motor gauge  
(bar/number)** ➔ P.26

**Status bar** ➔ P.27

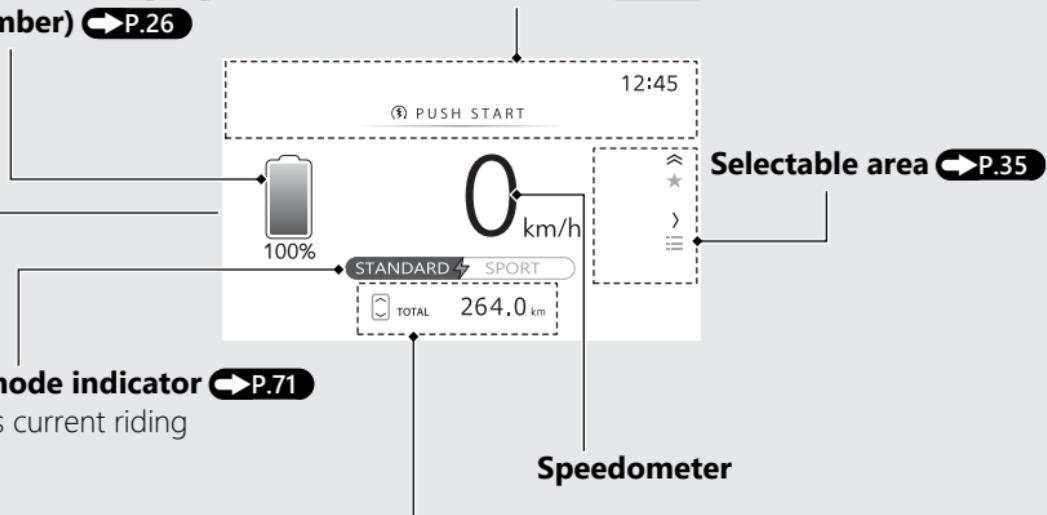
**Riding mode indicator** ➔ P.71

It displays current riding mode.

**INFO area** ➔ P.31 /**Pop-up information** ➔ P.67

**Speedometer**

**Selectable area** ➔ P.35



## Instruments *(Continued)*

### Battery for motor gauge (bar/number)

The remaining charge for the batteries for motor appears.

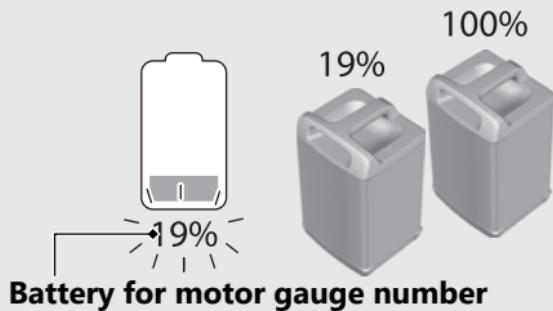
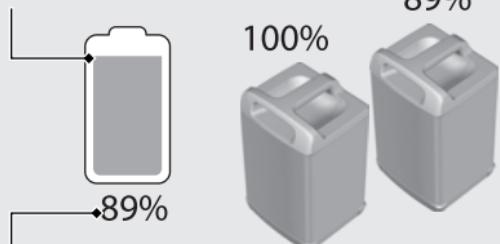
The remaining charge indicates the charge in whichever of the batteries is lower, either the front battery for motor or the rear battery for motor.

How the bar and number in the battery for motor gauge decrease differs depending on the operating environment and how you drive. When they decrease, you must charge your vehicle.

- ▶ If the remaining charge for the battery for motor falls below 19%, the battery for motor gauge number flashes.
- ▶ If the remaining battery charge for either the front battery for motor or the rear battery for motor falls below 0%, you will not be able to drive your vehicle.

### Battery for motor gauge failure indication P.163

#### Battery for motor gauge bar



## Status bar



### Side stand indicator

Comes on when the side stand is lowered.

### Seat indicator

Comes on when the seat is open.

### Battery for motor temperature indicator

- Blue: Battery for motor temperature is too low.
  - Red: Battery for motor temperature is too high.
- SPORT mode cannot be used when the battery for motor temperature indicator is on.

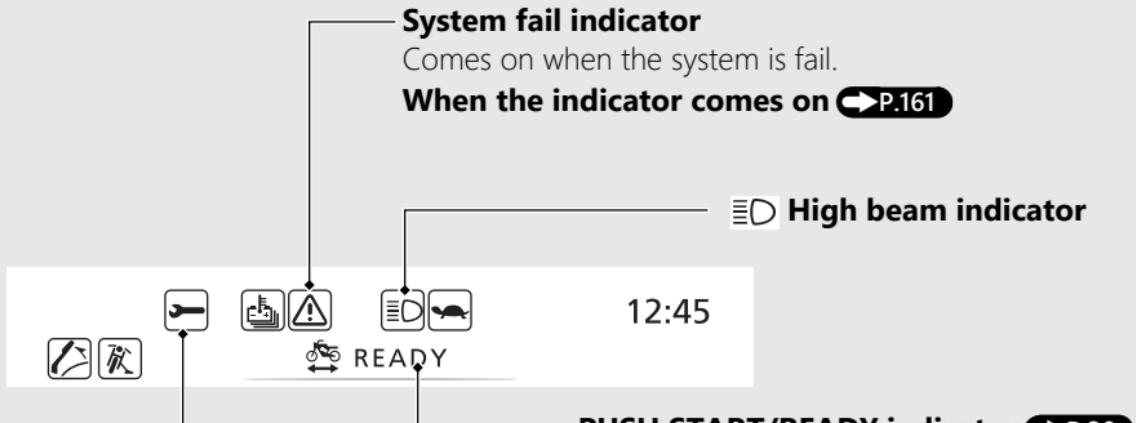
### When the Blue Battery for Motor Temperature Indicator Comes On: [P.160](#)

### When the Red Battery for Motor Temperature Indicator Blinks and Buzzer Rings: [P.160](#)

### When the Red Battery for Motor Temperature Indicator Comes On and Buzzer Rings: [P.160](#)

## Instruments (Continued)

### Status bar



#### Maintenance indicator

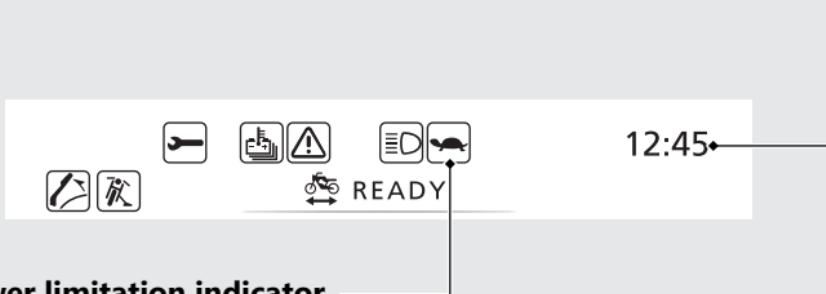
Comes on when the time for periodic inspection approaches.

► You can change the setting of the distance, month, or year.

Flashes notifying you about the degradation of the capacitance of the battery for motor.

► If this flashes, have your vehicle checked at your authorised dealer.

#### Battery for motor ➔ P.117

**Clock (12-hour or 24-hour display)****To set the clock:** ➔P.39 ➔P.50**Power limitation indicator**

When the power limit is about to be applied, the power limitation indicator flashes and comes on when the power is limited.

- The power is limited in any of the following cases. The motor performance declines, but you can still drive. The indicator automatically goes off when power limitation is no longer necessary.
- If the PCU or motor is very hot
  - If the battery for motor is either very hot or very cold
  - If the remaining charge for the batteries for motor is low

**When the indicator comes on** ➔P.159**When the indicator lights on an upslope** ➔P.161**When the indicator lights on below 0 °C** ➔P.161

## Instruments *(Continued)*

### PUSH START/READY indicator

#### **PUSH START** indicator

Flashes if the motor can be activated when the power switch is in the **I** (On) position.

**When the **PUSH START** indicator does not flash**  P.158

#### **READY** indicator

Comes on when driving is possible and when you are driving.

When the **READY** indicator comes on, charging to 12 V battery starts.

## Multi-information display

### INFO area

The INFO area displays various vehicle information.

The following items are displayed by default.

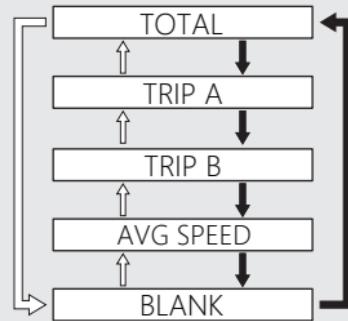
- Odometer [TOTAL]
- Tripmeter A [TRIP A]
- Tripmeter B [TRIP B]
- Average speed [AVG SPD]

The information item displayed in the INFO area can be changed arbitrarily.

Up to 5 items are available. (Including Blank)  
If no item is selected or only Blank is selected, the INFO area has no items.

To change the information: ➡P.39

➡P.46



➡ Press the ▼ of the 4-way key switch

➡ Press the ▲ of the 4-way key switch

## Instruments *(Continued)*

The types of information item that can be displayed in the INFO area are as follows:

TOTAL ➔ P.32

TRIP A ➔ P.33

TRIP B ➔ P.33

AVG SPEED ➔ P.34

Blank ➔ P.34

### | Odometer [TOTAL]

Total distance ridden.



TOTAL

1 km

When “-----” is displayed, go to your dealer for service.

**| Tripmeter [TRIP A]**

Distance ridden since tripmeter A was reset.



TRIP A

**125.0 km**

When “----.-” is displayed, go to your dealer for service.

**To reset the tripmeter A:** ➔P.36

➔P.38

**| Tripmeter [TRIP B]**

Distance ridden since tripmeter B was reset.



TRIP B

**250.0 km**

When “----.-” is displayed, go to your dealer for service.

**To reset the tripmeter B:** ➔P.36

➔P.38

## Instruments *(Continued)*

### Average speed [AVG SPEED]

Displays the average speed since the motor was activated.

Display range: 0 to 199 km/h

- Initial display: “---” is displayed.
- When your vehicle has traveled less than 0.2 km since the the motor was activated: “---” is displayed.
- When your vehicle operating time is less than about 15 seconds since the the motor was activated: “---” is displayed.



When “---” is displayed except for the above-mentioned cases, go to your dealer for service.

### BLANK display

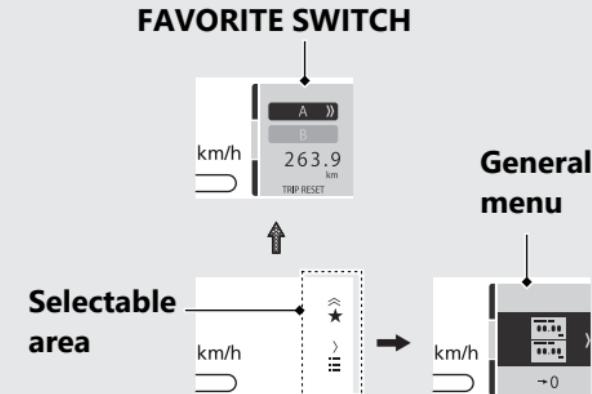
Displays the blank.



## Selectable area

You can select the following:

- General menu ➔ P.36
- FAVORITE SWITCH (TRIP RESET mode)  
➔ P.38



→ Press and hold ▲ on the sel switch

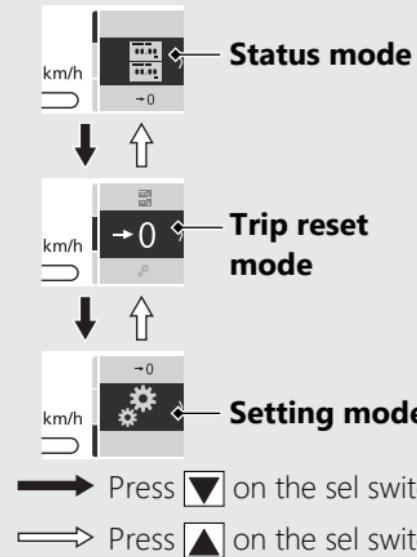
→ Press ▶ on the sel switch

## Instruments (Continued)

### General menu

You can select the following:

- Status mode
- Trip reset mode
- Setting mode



### ■ Status mode

The Status mode displays various vehicle information.

The Status mode has four pages and displays two pieces of information on each page.

Press **▶** on the sel switch while select the status mode, display moves to vehicle information page.



The information item displayed in the status mode can be changed arbitrarily.

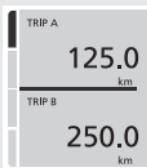
**To change the information:** **▶ P.39**

**▶ P.46**

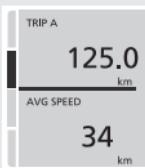
## To switch the information page

To switch the information page, press **▼** or **▲** on the sel switch.

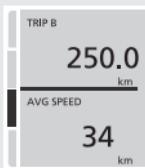
**Page 1**



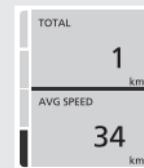
**Page 2**



**Page 3**



**Page 4**



- Press **▼** on the sel switch.  
↔ Press **▲** on the sel switch.

**To change the information:** **▶P.39** **▶P.46**

## Instruments (Continued)

### TRIP RESET mode

You can reset the tripmeter A or tripmeter B.

1. Select the TRIP RESET mode. [P.36](#)
2. Press ▶ on the sel switch.



3. Select the A or B by pressing ▼ or ▲ on the sel switch.



or



4. Press and hold ▶ on the sel switch.  
The tripmeter A or B is reset.



Also, the trip meter A is automatically reset when the battery for motor gauge increases by 35 % or more after recharging and riding your vehicle for 0.1 km. You can activate or deactivate the automatic reset mode.

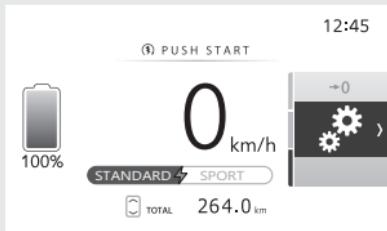
[P.39](#) [P.43](#)

## Setting mode

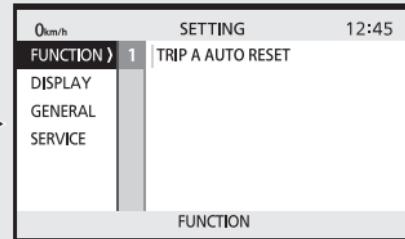
### To shift to the setting mode

1. Select the general menu. P.36
2. Select the setting mode. P.36
3. Press **▶** on the sel switch, and then display moves to the setting mode.  
 ► Operation while driving is prohibited.

### Ordinary display



### Setting mode

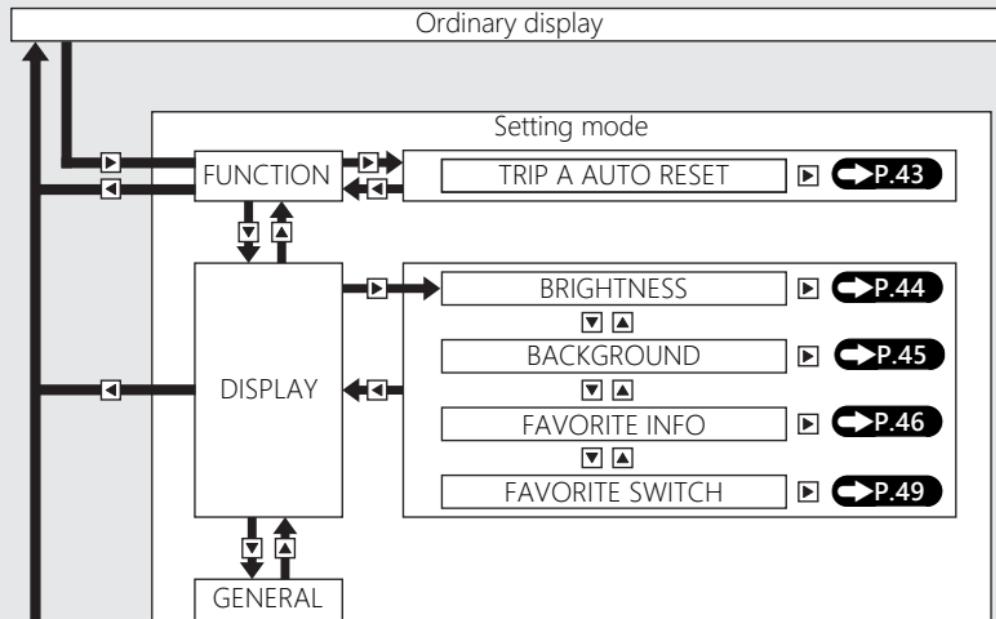


### To return to the ordinary display

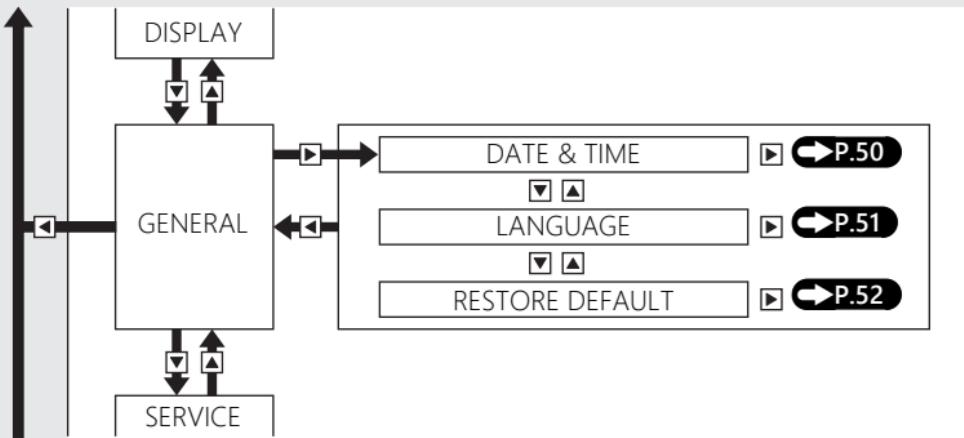
- Press the **◀** of the sel switch until return to the ordinary display.
- Turn the power switch to the **○** (Off) position, and then to the **|** (On) position again.

## Instruments (Continued)

### Setting flow

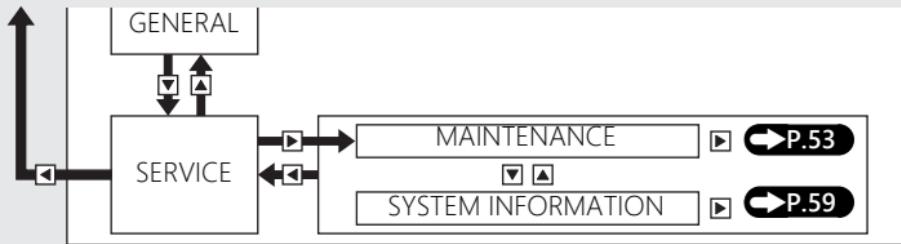


→ Push/Press



→ Push/Press

## Instruments (Continued)



→ Push/Press

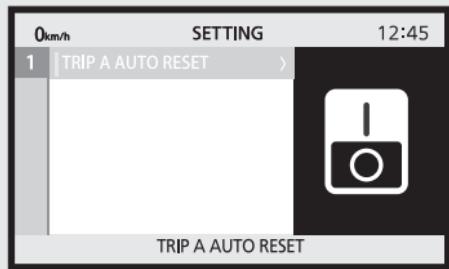
## FUNCTION

### TRIP A AUTO RESET

You can enable or disable the tripmeter A automatic reset mode.

- ① Select the  (On) or  (Off) using  or  on the sel switch.
- ② Press  on the sel switch to complete the setting.
- ③ Return to the ordinary display to complete the setting.  P.39

To continue setting, press  on the sel switch to return to the upper hierarchy.



## Instruments (Continued)

### DISPLAY

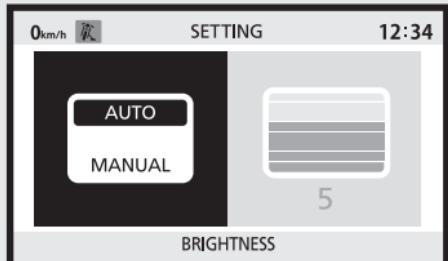
#### BRIGHTNESS

You can adjust the backlight brightness to one of the eight levels or select the auto adjustment.

#### Automatic Brightness Control: ➡P.180

The display may become dark when the display is very hot. If it does not return to its original brightness, contact your dealer.

- ① Select the "AUTO" or "MANUAL" using the ▲ or ▼ of the sel switch.



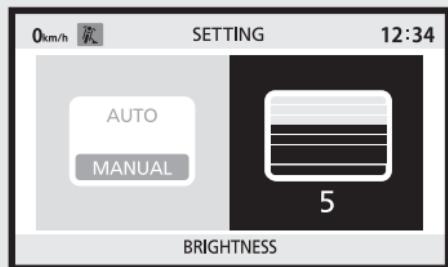
- ② When select the "AUTO"

Press ◀ on the sel switch to complete the setting.

#### When select the "MANUAL"

Press ▶ on the sel switch to select the backlight brightness using ▲ or ▼ on the sel switch.

Press ◀ on the sel switch to complete the setting.



- ③ Return to the ordinary display to complete the setting. ➡P.39

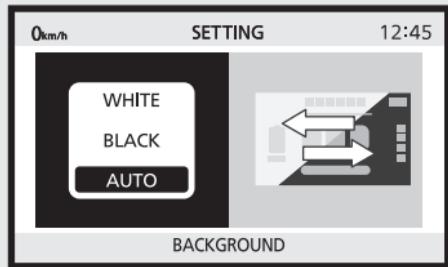
To continue setting, press ◀ on the sel switch to return to the upper hierarchy.

## BACKGROUND

You can change the setting of the background to one of the two colours or select the auto adjustment.

**Automatic Brightness Control:** ➔P.180

- ① Select the background colour using ▲ or ▼ on the sel switch.
- ② Return to the ordinary display to complete the setting. ➔P.39  
To continue setting, press ◀ on the sel switch to return to the upper hierarchy.



## Instruments (Continued)

### ■ FAVORITE INFO

You can change the information items displayed in the INFO area and STATUS mode.

#### 1 line information

You can change the information items displayed in the INFO area. (INFO area:

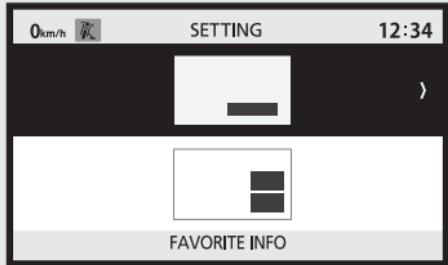
➡P.40 )

**1 line information setting:** ➡P.47

#### 2 line information

You can change the information items displayed in the information page of status mode. (Information page: ➡P.36 )

**2 line information setting:** ➡P.48

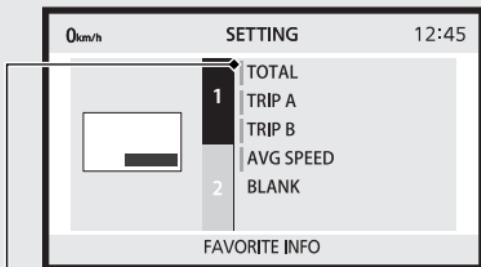


Select the 1 line or 2 line information using ▲ or ▼ on the sel switch.

Press ► on the sel switch, display moves to the 1 line or 2 line information setting.

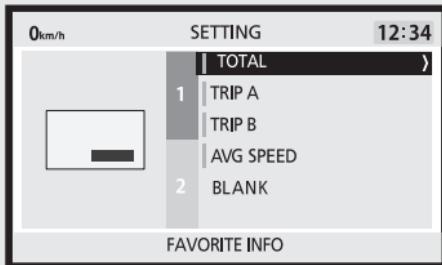
## 1 line information setting

- ① Select the 1 or 2 using ▲ or ▼ on the sel switch.



**Bar**

- ② Press ► on the sel switch to select the information items.



- ③ Select the desired information item using ▲ or ▼ on the sel switch.

- ④ Press ► on the sel switch, set the information item.

- Items that have already been set are displayed with a green cursor.
- Up to 5 items are available.  
(Including Blank)

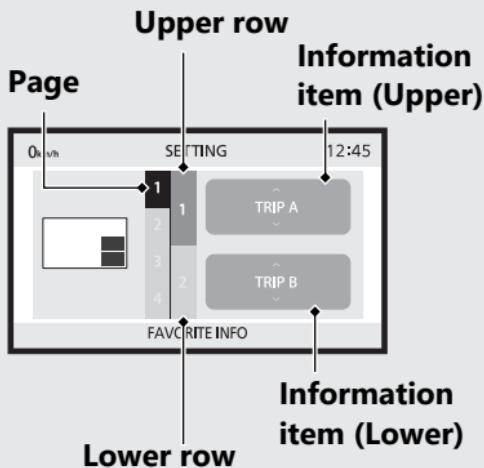
- ⑤ Press ◀ on the sel switch to complete the setting.

- ⑥ Return to the ordinary display to complete the setting. ➔ P.39

To continue setting, press ◀ on the sel switch to return to the upper hierarchy.

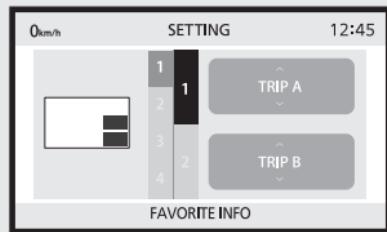
## Instruments (Continued)

### 2 line information setting

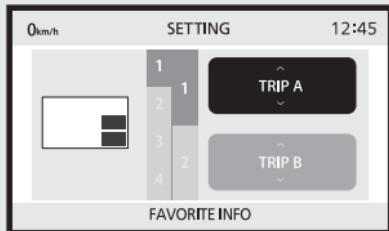


- ① Select the desired page using **▲** or **▼** on the sel switch.
- ② Press **▶** on the sel switch to select the upper or lower row.

- ③ Select the upper or lower row using **▲** or **▼** on the sel switch.



- ④ Press **▶** on the sel switch to select the information items.
- ⑤ Select the desired information item using **▲** or **▼** on the sel switch.



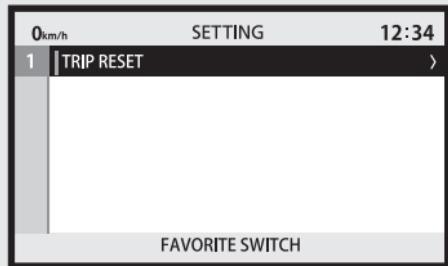
- ⑥ Press **◀** on the sel switch to complete the setting.

- 7 Return to the ordinary display to complete the setting. ➡P.39

To continue setting, press on the sel switch to return to the upper hierarchy.

## I FAVORITE SWITCH

"TRIP RESET" is displayed but not selectable.

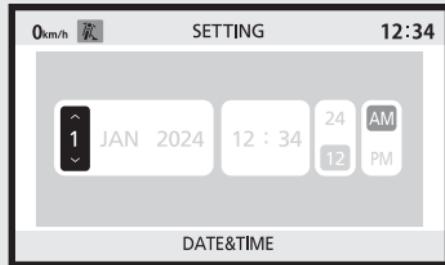


# Instruments (Continued)

## GENERAL

### DATE & TIME

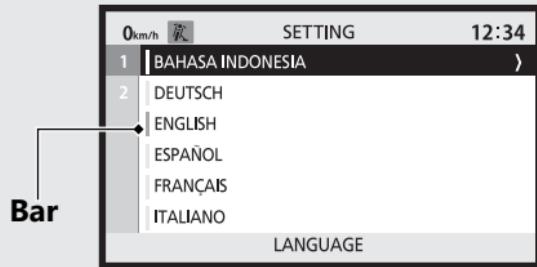
- ① Select the day, month, year, hour, minute, "24 / 12", and "AM / PM" using the ▲ or ▼ on the sel switch.
- ② Select the desired setting using ▲ or ▼ on the sel switch.
  - When "24 / 12" is set to 24-hour indication, "AM / PM" cannot be usable.
- ③ Return to the ordinary display to complete the setting. **►P.39**  
To continue setting, press ▲ on the sel switch to return to the upper hierarchy.
  - The set value is retained.



## LANGUAGE

Changes the system language.

- ① Select the language using **▲** or **▼** on the sel switch.
- ② Press **▶** on the sel switch to select the language.
  - ▶ Items that have already been set are displayed with a green cursor.
- ③ Press **◀** on the sel switch to complete the setting.
- ④ Return to the ordinary display to complete the setting. **→P.39**  
To continue setting, press **◀** on the sel switch to return to the upper hierarchy.



## Instruments (Continued)

### RESTORE DEFAULT

The set values can be returned to the default settings.

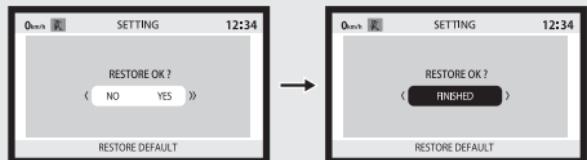
① Select the "NO" (not restore) or "YES" (restore) using ▶ or ◀ on the sel switch.

② When the "NO" is selected

Press ◀ on the sel switch. The set value is maintained, and then the display returns to the upper level hierarchy.

When the "YES" is selected

Press and hold ▶ on the sel switch. The set value return to default setting.



The following items are restored to their default values:

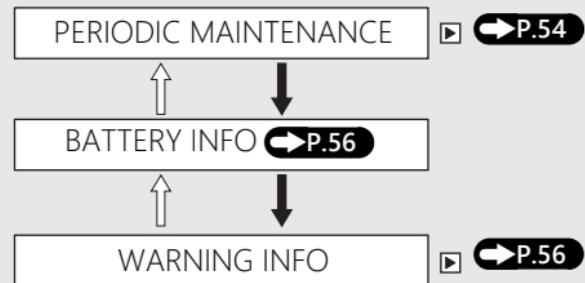
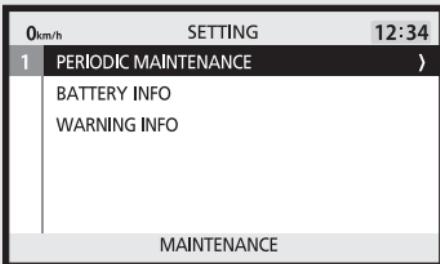
- TRIP A AUTO RESET
- BRIGHTNESS
- BACKGROUND
- FAVORITE INFO
  - ▶ The page of the currently selected INFO area and status mode are also initialized.
- FAVORITE SWITCH
- LANGUAGE

## SERVICE

### MAINTENANCE

You can select the following:

- PERIODIC MAINTENANCE → P.54
- BATTERY INFO → P.56
- WARNING INFO → P.56



→ : Press ▼ on the sel switch.

↔ : Press ▲ on the sel switch.

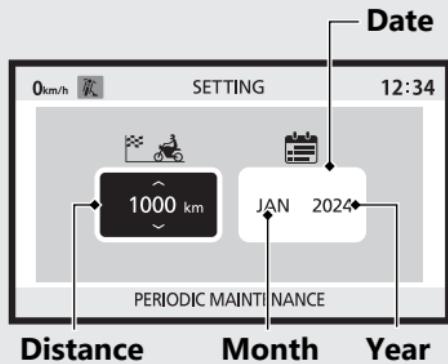
▶ : Press ▶ on the sel switch.

## Instruments *(Continued)*

### PERIODIC MAINTENANCE

You can check the next periodic inspection time.

You can change the setting of the next periodic inspection.



Display range:

DISTANCE:

-----, 12,900 to -99,900 km

► Pass 0 km: “-” mark is displayed.

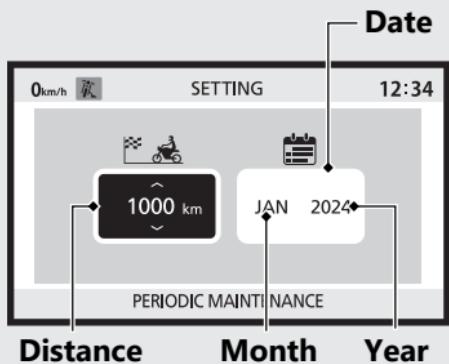
DATE:

Month: ---, JAN to DEC

Year: ----, 2020 to 2099

## Next inspection setting

- ① Select the distance, month or year using **[▶]** or **[◀]** on the sel switch.



- ② Select the desired setting using **[▲]** or **[▼]** on the sel switch.

► If you press and hold **[▲]** on the sel switch while setting the distance, it will move every 1,000.

Available setting range of the distance:  
-----, 100 to 12,000 km

- ③ Press **[◀]** on the sel switch to complete the setting.

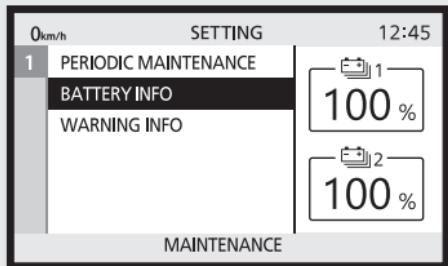
- ④ Return to the ordinary display to complete the setting. **→P.39**

To continue setting, press **[◀]** on the sel switch to return to the upper hierarchy.

## Instruments (Continued)

### BATTERY INFO

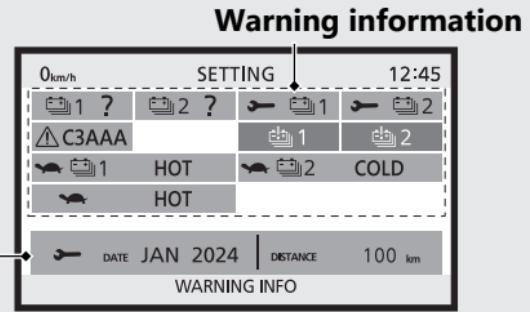
Displays the current batteries for motor charge.



1 : Rear battery for motor  
 2 : Front battery for motor

### WARNING INFO

Displays a current maintenance information and (or) warning information.



### Maintenance information

1 : Rear battery for motor  
 2 : Front battery for motor

When the warning information displays, refer to following.

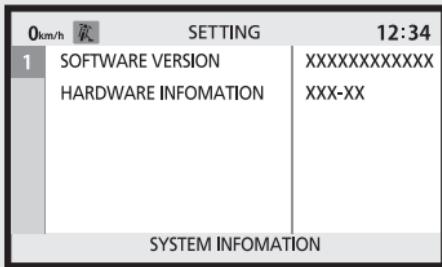
<b>Indication</b>	<b>Explanation</b>	<b>Remedy</b>
 1    ?  2    ?	Connection error or installation error at battery for motor.	Refer to "Installing and Removing the Battery for Motor" 
 1  2	Battery for motor health low.	Have your battery for motor inspected by your authorised dealer.
 1  2	Abnormality of the battery for motor.	Have your vehicle inspected by your authorised dealer.

## Instruments (Continued)

Indication	Explanation	Remedy
1 HOT	Battery for motor is hot.	Refer to "When the Power limitation indicator Comes On" <a href="#">P.159</a>
2 HOT		
1 COLD	Battery for motor is cold.	Refer to "When the Power limitation indicator Comes On" <a href="#">P.159</a>
2 COLD		
HOT	Power control unit (PCU) or motor is hot.	Refer to "When the Power limitation indicator Comes On" <a href="#">P.159</a>
DATE MAY 2024   DISTANCE 100 km	When the periodic inspection time of your vehicle is approaching.	Have your vehicle inspected by your dealer.

## SYSTEM INFORMATION

Displays the software version and hardware information.



## Instruments (Continued)

II ID type



You can change the speed and mileage meter unit. [P.89](#)

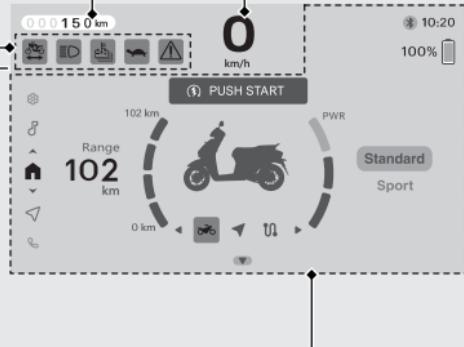
Do not operate the display functions for a long time while the **PUSH START** indicator is flashing. It may result in a low (or dead) 12 V battery.

If more than 7 days have passed since the power switch was turned off or if the 12 V battery was removed, it will take some time for the display to appear.

**Indicator area** ➔ P.62**Odometer [TOTAL]**

Total distance ridden.

When "-----" is displayed, go to your dealer for service.

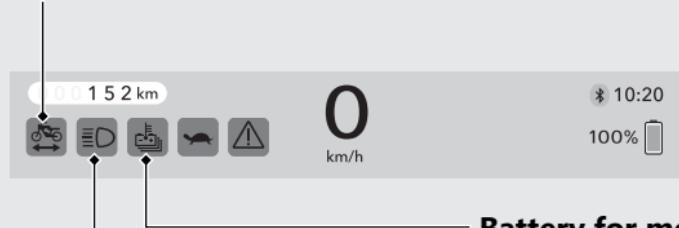
**Speedometer****Honda RoadSync Duo area** ➔ P.64

## Instruments (Continued)

### Indicator area

#### READY indicator (indicator area)

Comes on when driving is possible and when you are driving.



#### High beam indicator

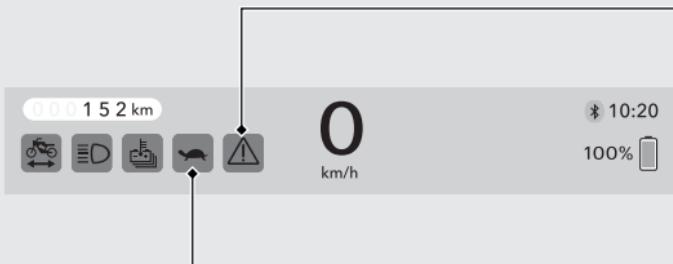
#### Battery for motor temperature indicator

- Blue: Battery for motor temperature is too low.
- Red: Battery for motor temperature is too high.  
► SPORT mode cannot be used when the battery for motor temperature indicator is on.

#### When the Blue Battery for Motor Temperature Indicator Comes On: ➔ P.160

#### When the Red Battery for Motor Temperature Indicator Blanks and Buzzer Rings: ➔ P.160

#### When the Red Battery for Motor Temperature Indicator Comes On and Buzzer Rings: ➔ P.160



## System fail indicator

Comes on when the system is fail.

### When the indicator comes on

► P.161

## Power limitation indicator

When the power limit is about to be applied, the power limitation indicator flashes and comes on when the power is limited.

- The power is limited in any of the following cases. The motor performance declines, but you can still drive. The indicator automatically goes off when power limitation is no longer necessary.
- If the PCU or motor is very hot
  - If the battery for motor is either very hot or very cold
  - If the remaining charge for the batteries for motor is low

When the indicator comes on ► P.159

When the indicator lights on an upslope ► P.161

When the indicator lights on below 0 °C ► P.161

## Instruments (Continued)

### Honda RoadSync Duo area

#### PUSH START/READY indicator (Honda RoadSync Duo area) ➔ P.65



Pop-up information ➔ P.67

Available driving distance  
[RANGE] ➔ P.65

#### Honda RoadSync Duo status

➔ P.89

#### Clock (12-hour or 24-hour display)

To set the clock: ➔ P.89

#### Battery for motor gauge (bar/number) ➔ P.66

#### Riding mode indicator ➔ P.106

#### Multi display

Use the and on the 4-way key/ switch (➔ P.72 ) to select between the home, navigation system, and trip meter.

- ▶ Navigation can be displayed after start navigation.
- ▶ When current trip “-----” is displayed, go to your authorised dealer for service.

## PUSH START/READY indicator

### **PUSH START** indicator

Flashes if the motor can activate when the power switch is in the **I** (On) position.

**When the **PUSH START** indicator does not flash** ➔ P.158

### **READY** indicator (Honda RoadSync Duo area)

Comes on when driving is possible and when you are driving.

At 0 km/h or higher, the READY Indicator in the Honda RoadSync Duo area turns off.

When the READY indicator comes on, charging to 12 V battery starts.

### Available driving distance (RANGE)

Displays the estimated distance you can travel on the remaining batteries for motor charge. The indicated available driving distance is calculated based on the driving conditions, and the indicated figure may not always be the actual available distance.

Display range: 999 to 0 km

When “---” is displayed, go to your authorised dealer for service.

## Instruments *(Continued)*

### Battery for motor gauge (bar/number)

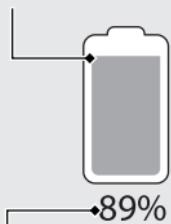
The remaining charge for the batteries for motor appears.

The remaining charge indicates the charge in whichever of the batteries is the lowest, either the front battery for motor or the rear battery for motor.

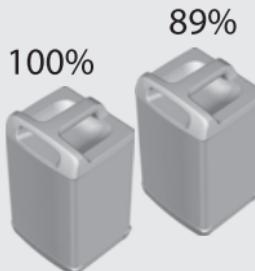
How the bar and number in the battery for motor gauge decrease differs depending on the operating environment and how you drive. When they decrease, you must replace your vehicle battery.

- If the remaining battery charge for either the front battery for motor or the rear battery for motor falls below 0%, you will not be able to drive your vehicle.

#### Battery for motor gauge bar



#### Battery for motor gauge number



## Pop-up information

In the following cases, pop-up information appears.

- Warning indicator:  
When malfunction is detected.
- Update:  
When there is update.
- Other:  
When there is other notice.

Press  of the 4-way key/ switch to view detailed pop-up information.

# Indicators

If one of these indicators does not come on when it should, have your authorised dealer check for problems.

ID type shown



## Honda SMART Key Indicator

Comes on when vehicle and Honda SMART Key verification is complete, and the power switch can be operated. Goes off when the power switch is turned to the **|** (On) position.

**When the Honda SMART Key Indicator Flashes:** P.162



### **Malfunction indicator lamp (MIL)**

Comes on briefly when the power switch is turned to the | (On) position.

**If it comes on or flashes while the power switch is in the | (On) position** ➔ P.161

### **Battery for motor indicator**

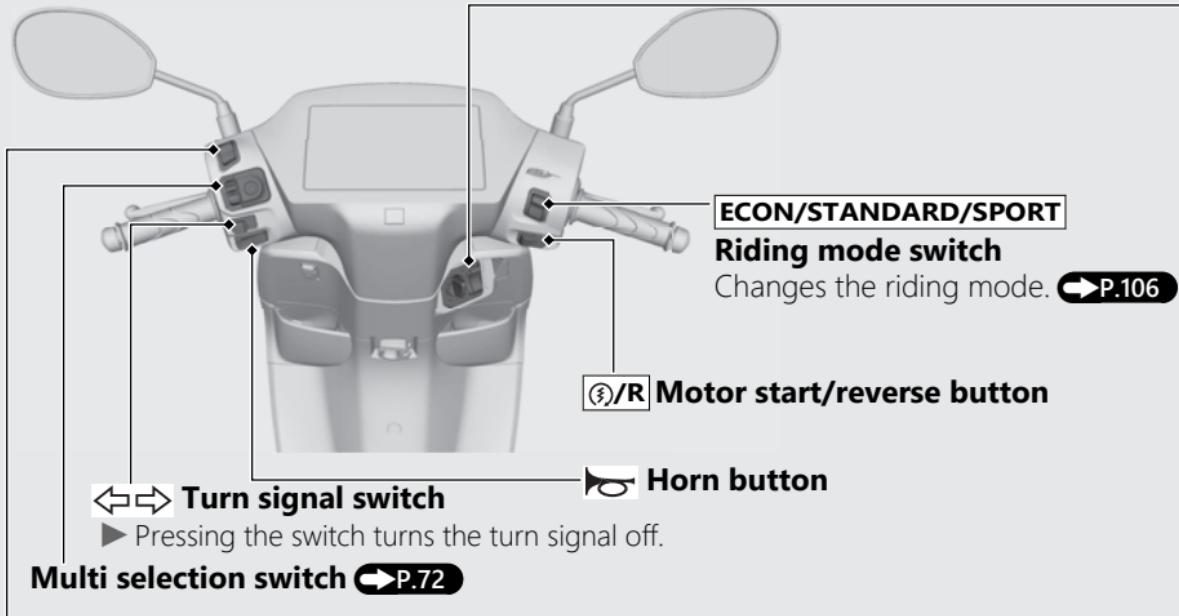
Flashes when there is an abnormality with the installation of the battery for motor.

► If this flashes, check the installation of the batteries for motor. ➔ P.117

Comes on when there is an abnormality with the battery for motor.

► If this comes on, contact your authorised dealer.

# Switches



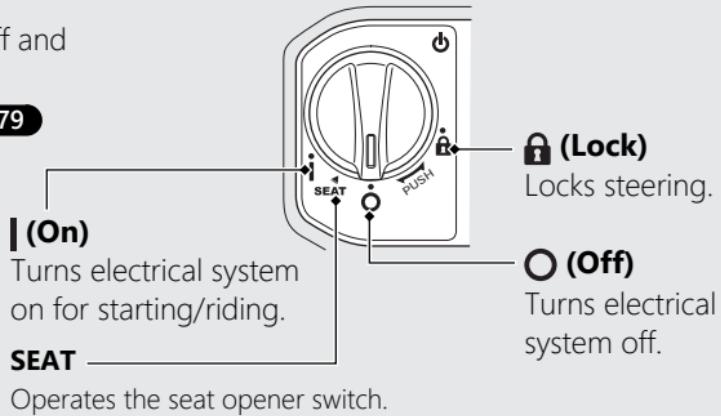
## Headlight dimmer/passing light control switch

- : High beam
- : Low beam
- **PASS** : Flashes the high beam headlight.

## ▶ Power switch

Switches the electrical system on/off and locks the steering.

► To unlock the power switch: [P.79](#)



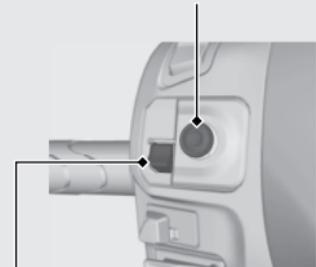
## Switches (Continued)

### Multi selection switch

ID type



Used to operate the display.

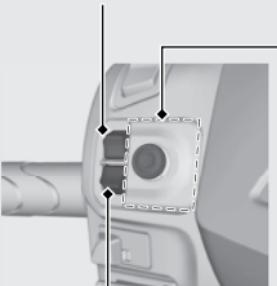


 Reverse button

II ID type



Used to operate the display.



Used to operate the display.



"Left action" switch



"Up action" switch



"Right action" switch



"Down action" switch



"Select" switch



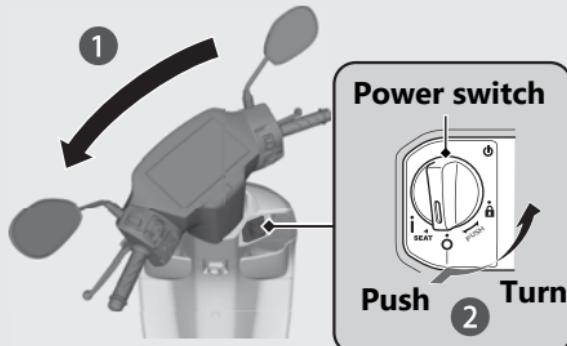
"Menu down" switch

Used to operate the display and to move in reverse.

## Steering Lock

Lock the steering when parking to help prevent theft.

A U-shaped wheel lock or similar device is also recommended.



### | Locking

- ① Turn the handlebar all the way to the left.
- ② Push the power switch key down, and turn it to the (Lock) position.
  - ▶ To unlock the power switch. **P.79**
  - ▶ Jiggle the handlebar if the lock is difficult to engage.
- ③ Lock the power switch.

### | Unlocking

Push the power switch down, and turn it to the (Off) position.

- ▶ To unlock the power switch. **P.79**

# Honda SMART Key System

The Honda SMART Key system allows you to operate the main switch without inserting a key into a keyhole.

The system runs a two-way authentication between the vehicle and the Honda SMART Key to verify if it is the registered Honda SMART Key.

The Honda SMART Key system uses low-intensity radio waves. It may affect medical equipment such as a cardiac pacemaker.

## Switching the Honda SMART Key System

### To switch the Honda SMART Key system to activation or deactivation

Press the ON/OFF button until the Honda SMART Key LED changes colour.

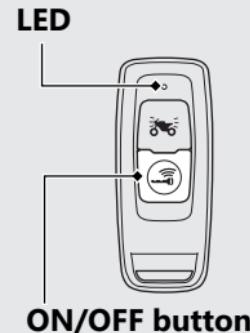
### To check the Honda SMART Key system status

Lightly press the ON/OFF button. The Honda SMART Key LED will show the status.

When the Honda SMART Key LED is:

Green:      Honda SMART Key system  
(active)      authentication can be  
                  performed.

Red:      Honda SMART Key system  
(inactive)      authentication cannot be  
                  performed.



## Honda SMART Key System *(Continued)*

### Operating Range

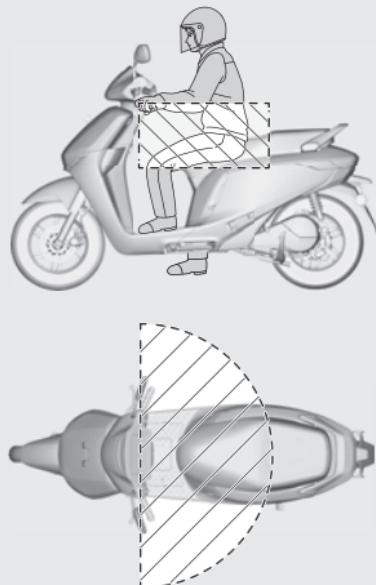
The operating range varies when the power switch is locked or unlocked.

The Honda SMART Key system uses low-intensity radio waves. Therefore, the operating range may be wider or narrower, or the Honda SMART Key system may not work properly in the following situations:

- When the Honda SMART Key battery is depleted.
- When there are facilities nearby that generate strong radio waves or noise, such as TV towers, power stations, radio stations, or airports.
- When you carry the Honda SMART Key with a laptop or wireless communication device such as a radio or mobile phone.
- When the Honda SMART Key comes into contact with or is covered by metal objects.

### | When the power switch is unlocked:

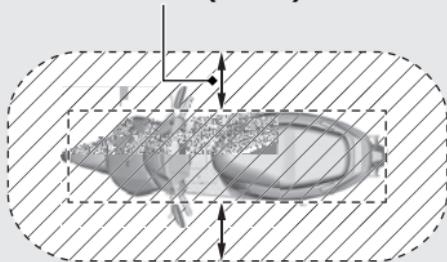
The system can be operated within the shaded area shown in the illustration.



## When the power switch is locked:

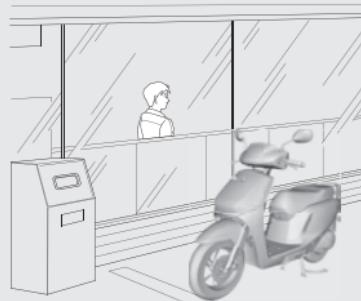
The system can be operated within the shaded area shown in the illustration.

**About 2 m (6.6 ft)**



Anyone can unlock the power switch and activate the motor if your Honda SMART Key is within operating range of your vehicle, even if you are on the other side of a wall or window. If you are away from your vehicle but your Honda SMART Key is still within operating range, deactivate the Honda SMART Key system.

**To switching the Honda SMART Key system** ▶P.75



## Honda SMART Key System *(Continued)*

Anyone in possession of the Honda SMART Key can perform the following operations if the Honda SMART Key is within operating range:

- Activating the motor
- Unlocking the power switch
- Unlocking the seat lock
- Unlocking the steering lock

You should always keep the Honda SMART Key on your person after you get on and off the vehicle or while riding.

Do not place the Honda SMART Key in any compartment.

If the power switch is in the **I** (On) position, the vehicle can be operated even by a person who does not have a verified Honda SMART Key.

Whenever you leave your vehicle, lock the steering and lock the power switch.  P.81  
Make sure the power switch ring goes off, all turn signals flash once, and buzzer rings at this time.

## Switching the power switch

### To Unlock the Power Switch

- ① Make sure that the Honda SMART Key is active.  P.75
- ② To authenticate the Honda SMART Key system, push the power switch.
  - ▶ When properly authenticated and the power switch is unlocked, the Honda SMART Key indicator and power switch ring come on. The buzzer also rings 2 times at this time.
  - ▶ The buzzer sound can be cancelled.

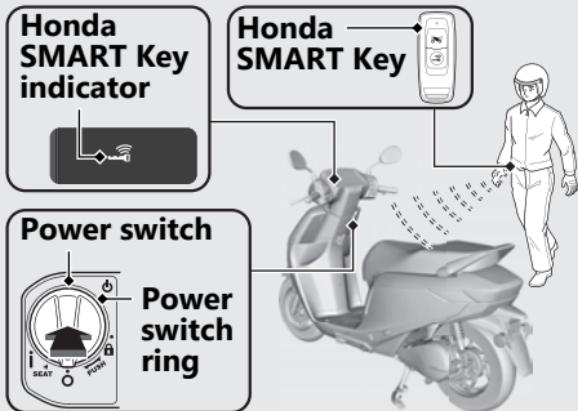
 P.82

- ③ Turn the power switch to the | (On) position while the Honda SMART Key indicator comes on.
  - ▶ If you do not turn the power switch to the | (On) position within 20 seconds after pushing in the power switch, the Honda SMART Key indicator and power switch ring will go off, the turn signals flash 1 time, and then the power switch will be locked. The buzzer also rings at this time.

### When the Honda SMART Key system does not work properly P.164

## Honda SMART Key System *(Continued)*

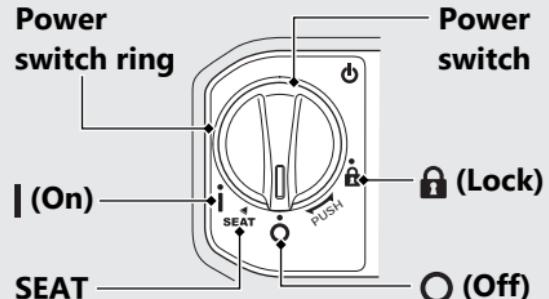
If someone without the Honda SMART Key tries to turn the power switch, the power switch rotates freely. If you notice the power switch is in a different position, turn the power switch to the original (O (Off) or  (Lock) position.



## To Lock the Power Switch

- ① Turn the power switch to the SEAT,  (Off) or  (Lock) position.
- ② Lock the power switch by doing one of the following:
  - Leave the operating range with the Honda SMART Key. 
  - Push the power switch.
  - Wait for approximately 20 seconds after turning the power switch from  (On) position to SEAT,  (Off) or  (Lock) position.
  - Switch the Honda SMART Key system to inactive. 
- ③ Make sure that the Honda SMART Key indicator and power switch ring go off, the turn signals flash once, and the buzzer rings 1 time. This indicates that the power switch is locked.  
 ► The buzzer sound can be cancelled.  


## When the Honda SMART Key system does not work properly



## Honda SMART Key System *(Continued)*

Always make sure the power switch position is in the  (Off) or  (Lock) position when you leave your vehicle.

When the power switch is locked in the SEAT position, the power switch can be turned  (Off) only once.

When the power switch is locked in the  (Off) position, the steering cannot be locked.

To lock the steering, unlock the power switch.

 P.79

### Switch the Buzzer Sound When the Power Switch is Locked/Unlocked

#### Enable

- ① Deactivate the Honda SMART Key system.  
 P.75
- ② Lightly press the ON/OFF button. The red Honda SMART Key LED comes on.
- ③ While the red LED is on, press the answer back button.
  - ▶ The red LED starts blinking when the buzzer sound is properly enabled.

#### Disable

- ① Deactivate the Honda SMART Key system.  
 P.75
- ② Lightly press the ON/OFF button. The red Honda SMART Key LED blinks.
- ③ While the red LED is blinking, press the answer back button.
  - ▶ The red LED stops blinking but stays on when the buzzer sound is properly disabled.

# Answer Back System

The answer back system is a device to find the location of your vehicle.

When the immobilizer is active and you press the answer back button on the Honda SMART Key with the power switch in the **O** (Off) or **🔒** (Lock) position, the power switch ring come on, the turn signals light, and buzzer rings, informing you of your vehicle's location.

The answer back system uses low-intensity radio waves. It may affect medical equipment such as a cardiac pacemaker.

**Answer back button**



## Answer Back System (Continued)

### Operation

Press the answer back button on the Honda SMART Key.

- The answer back system will not function when the power switch is **I** (On) position.

If the power switch is left the **O** (Off) or **LOCK** (Lock) position for more than 10 days, the answer back system will no longer operate.

When the system is active and the vehicle receives a signal from pressing the answer back button, system activation will be extended for 10 days.

To reset the system, turn the power switch to the **I** (On) position once.

- To unlock the power switch. **►P.79**

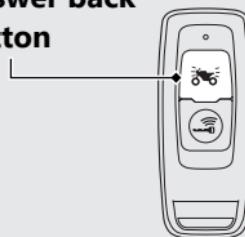
When the 12 V battery in the vehicle is weak, the answer back system may not function.

### Adjusting the Answer Back Buzzer Sound Volume Level

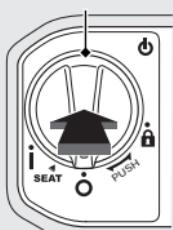
You can select 3 buzzer sound volume levels.

- 1 Make sure that the Honda SMART Key system is active. **►P.75**
- 2 Push the power switch to authenticate the Honda SMART Key system. **►P.79**
- 3 Press and hold the power switch for more than 4 seconds.
  - The Honda SMART Key indicator and power switch ring flash.

**Answer back button**



**Power switch**



- 4 Push the power switch 1 time while the Honda SMART Key indicator and power switch ring are flashing.
- The Honda SMART Key indicator and power switch ring come on, and a buzzer sounds.
- 5 Repeat the following 3 times:  
Press the answer back button on the Honda SMART Key 2 times and the power switch 1 time.
- When the power switch is pressed, the Honda SMART Key indicator and power switch ring go off, and the buzzer sounds. When the Honda SMART Key indicator and power switch ring come on again, do the next input.
- When the answer back button is pressed, the Honda SMART Key LED comes on. Make sure the LED goes off before pressing the button again.

- When the answer back button or power switch is not pressed for 1 minute, the Honda SMART Key indicator and power switch ring flash 3 times, and then the buzzer sounds and the mode is cancelled. Return to 2 and do the procedure again.
- If you press the answer back button the wrong number of times before you repeat the procedure 3 times, then repeat the procedure 3 times again.
- 6 Press the answer back button to select from 3 levels for the sound volume. The Honda SMART Key indicator and power switch ring come on while setting.

## Answer Back System (Continued)

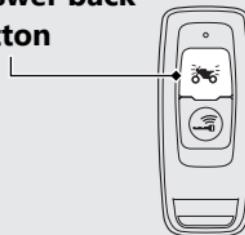
- 7 Press and hold the power switch for more than 2 seconds. The sound volume level is set.
- ▶ The Honda SMART Key indicator and power switch ring turn off, and a buzzer sounds once.
  - ▶ When the answer back button is not pressed for 10 seconds, the Honda SMART Key indicator and power switch ring flash 3 times, and then the buzzer sounds, and the sound volume level is set.

### Changing the Answer Back Buzzer Sound Pattern

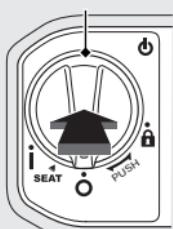
You can select 3 buzzer sound patterns.

- ① Make sure that the Honda SMART Key system is active. ➔ P.75
- ② Push the power switch to authenticate the Honda SMART Key system. ➔ P.79
- ③ Press and hold the power switch for more than 4 seconds.
  - ▶ The Honda SMART Key indicator and power switch ring flash.

**Answer back button**



**Power switch**



- ④ Push the power switch 1 time while the Honda SMART Key indicator and power switch ring are flashing.
- The Honda SMART Key indicator and power switch ring come on, and a buzzer sounds.
- ⑤ Repeat the following 3 times:  
Press the answer back button on the Honda SMART Key 3 times and the power switch 1 time.
- When the power switch is pressed, the Honda SMART Key indicator and power switch ring go off, and the buzzer sounds. When the Honda SMART Key indicator and power switch ring come on again, do the next input.
- When the answer back button is pressed, the Honda SMART Key LED comes on. Make sure the LED goes off before pressing the button again.

- When the answer back button or power switch is not pressed for 1 minute, the Honda SMART Key indicator and power switch ring flash 3 times, and then the buzzer sounds and the mode is cancelled. Return to ② and do the procedure again.
- If you press the answer back button the wrong number of times before you repeat the procedure 3 times, then repeat the procedure 3 times again.
- ⑥ Press the answer back button to select from 3 buzzer sound patterns.  
The Honda SMART Key indicator and power switch ring come on while setting.

## Answer Back System *(Continued)*

- ⑦ Press and hold the power switch for more than 2 seconds. The sound pattern is set.
- ▶ The Honda SMART Key indicator and power switch ring turn off, and a buzzer sounds once.
  - ▶ When the answer back button is not pressed for 10 seconds, the Honda SMART Key indicator and power switch ring flash 3 times, and then the buzzer sounds, and the sound pattern is set.

### Temporary Silence Mode

Temporary silence mode is the immediate way to turn off the answer back system buzzer sound.

#### Enable:

Press and hold the answer back button for about 2 seconds, the Honda SMART Key LED changes to red.

#### Disable:

Re-press and hold the answer back button for about 2 seconds, the Honda SMART Key LED changes to green.

# Honda RoadSync Duo

## II ID type

By connecting your smartphone to both a *Bluetooth®* headset and the vehicle via *Bluetooth®*, you can use voice features for the navigation system, audio, and phone calls.

Furthermore, by connecting the vehicle to the internet via Wi-Fi, you can update the vehicle's software. **►P.102**

- ▶ To use the system, you need to install the dedicated application on your smartphone beforehand and pair your smartphone with the vehicle and the headset.

For details on each function, see the duo manual.

<https://global.honda/en/roadsync-duo/>



For terms of service and information on how to install/operate the dedicated application, see the following URL:

<https://www.hondamotopub.com/model/HMSI/K4B250/>



- ▶ The dedicated application is not available in some regions/countries.

For available countries, see the above URL.

## Honda RoadSync Duo *(Continued)*

### Communication range:

Within 1 meters radius from vehicle

### Supported *Bluetooth®* version/profiles

Bluetooth® version	Bluetooth 4.2 or higher
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### *Bluetooth®* Wireless Technology

The *Bluetooth®* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Honda Motors Co., Ltd., is under license. Other trademarks and trade names are those of their respective owners.

### Supported Wi-Fi standard

IEEE	802.11 b/g/n (2.4 GHz)
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### Wi-Fi

The Wi-Fi word mark and logos are registered trademarks owned by Wi-Fi alliance and any use of such marks by Honda Motors Co., Ltd., is under license. Other trademarks and trade names are those of their respective owners.

## Theft Alert Unit

Theft Alert Unit provides you with Theft Alert Service.

Theft Alert Service allows you to get vehicle location and move and fall over information however you are far away from your vehicle. Ownership registration and subscription contract agreement for the service are required for use.

See your authorised dealer.

Depending on the location, network signal might be poor or not available. In no network/poor network condition, Theft Alert Service features will be affected, which could cause the inability of obtaining vehicle location, delay in alert notification, or no alert notification at all etc.

Subscription contract has expiration date.

See your authorised dealer for any Theft Alert Service including contract period and battery replacement.

- Costs of network communication and communication equipment necessary for the use of this feature shall be borne by the user.
- Some smartphones may not be compatible with the feature.
- We shall not be liable for any damages or trouble in the use of smartphone.

## Honda RoadSync Duo *(Continued)*

The system itself has certain limitations. Therefore, you must verify the voice guidance and information in the meter provided by the system by carefully observing the roadway, signs, and signals, etc. If you are unsure, proceed with caution. Always use your own good judgement, and obey traffic laws while riding.

### **WARNING**

Using the Honda RoadSync Duo while riding can take your attention away from the road, causing a crash in which you could be seriously injured or killed.

- Do not operate the display while staring at it during riding.
- Be especially cautious when crossing intersections, in heavy traffic, etc.
- Observe the roadway, signs, and signals, carefully.
- Obey traffic laws while riding.

When operating the navigation system, please stop the vehicle in a safe place. Due to traffic information, road construction or closures, detours, or outdated maps, an inappropriate route may be suggested. Pay attention to actual road signs and signals and verify route guidance information with the understanding that the system has limitations. Always use your own good judgement, and obey traffic laws while riding. The contents of this owner's manual may not match your actual vehicle due to updates or changes in the vehicle or navigation system.

## **| Honda RoadSync Duo Limitations**

Changes in operating systems, hardware, software, and other technology integral to providing Honda RoadSync Duo functionality, as well as new or revised governmental regulations, may result in a decrease or cessation of Honda RoadSync Duo functionality and services without notice. Honda cannot and does not provide any warranty or guarantee of operating systems, hardware, software, and other technology integral to providing Honda RoadSync Duo functionality.

## Honda RoadSync Duo (Continued)

### | Pairing your smartphone via Bluetooth®

Make a *Bluetooth®* pairing after stopping your vehicle at a safe place.

Confirm your smartphone has the dedicated application.

Only one smartphone can be connected at the same time.

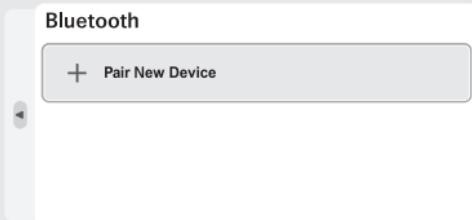
To connect other smartphone, disconnect the *Bluetooth®* pairing. **→P.97**

If the 12 V battery is low on charge, charge it before pairing.

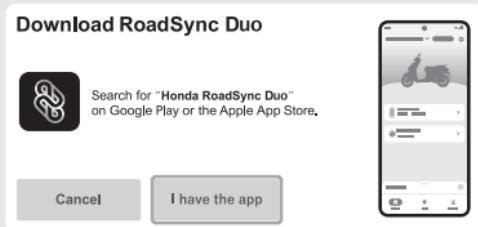
- ① Push the  “Menu down” switch until setting mode is displayed.
- ② Select the “Bluetooth” by the 4-way key/ switch.



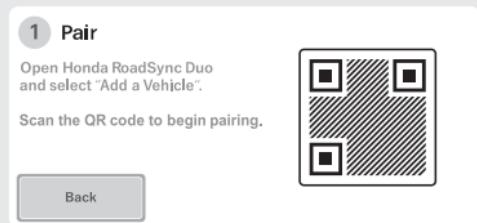
- ③ Select “Pair New Device” by the 4-way key/ switch.



- ④ Select “I have the app” by the 4-way key/ switch.



- ⑤ Read the QR code with the smartphone application.  
▶ For operation of the application, follow the instruction of the application.



- ⑥ Confirm that displayed number on your smartphone and meter are matched and press “Pair.”



## Honda RoadSync Duo *(Continued)*

7 Follow the instruction of the application, finish pairing.

- When pairing is complete, "Pairing Complete" will be displayed.



### Pairing Complete

Next, share your device's hotspot to use connected features, including navigation.

Continue

- If you failed to pair, "Couldn't find device" will be displayed, and then the pairing standby state ends.  
Perform 2 to 5 again.

### Couldn't find device

Make sure that Bluetooth is turned on and follow the instructions in your app.

Try again

## ■ Disconnecting your smartphone via Bluetooth® and forgetting pairing record

Make disconnect/forget operation after stopping your vehicle at a safe place.

- ① Push the  "Menu down" switch until setting mode is displayed.
- ② Select the "Bluetooth" by the 4-way key/ switch.

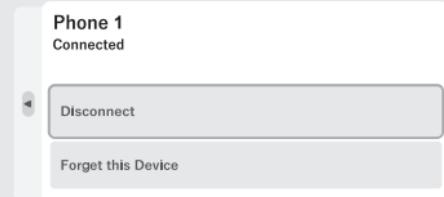


- ③ Select connected smartphone from "Devices" by the 4-way key/ switch.



- ④ Select the "Disconnect" or "Forget this device" by the 4-way key/ switch.

- ▶ If you select "Disconnect," connection between the smartphone and vehicle is disconnected.
- ▶ If you select "Forget this device," smartphone pairing record is deleted.



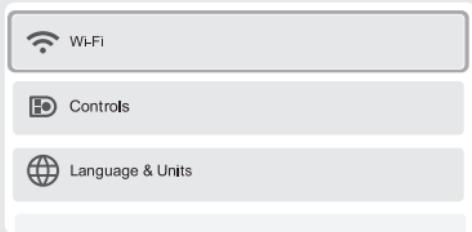
## Honda RoadSync Duo (Continued)

### I Connecting your smartphone via Wi-Fi

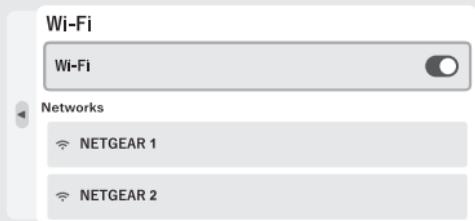
Connect your smartphone after stopping your vehicle at a safe place.

If the 12 V battery is low on charge, charge it before connecting.

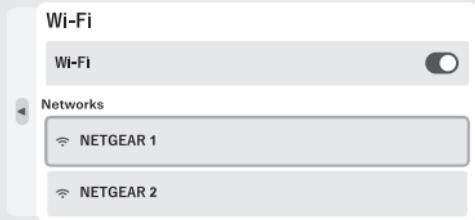
- ① Push the  "Menu down" switch until setting mode is displayed.
- ② Select the "Wi-Fi" by the 4-way key/ switch



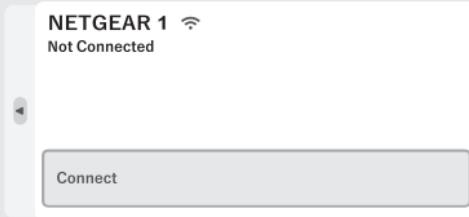
- ③ Turn on "Wi-Fi" by the 4-way key/ switch.
  - ▶ Network searching starts.
  - ▶ Turn on the personal hotspot on your smartphone.



- ④ Select network you want to connect by the 4-way key/ switch.

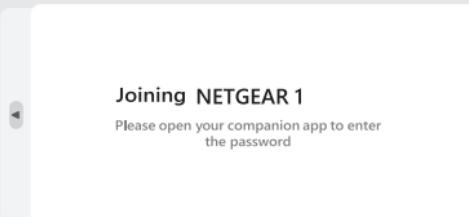


- 5 Select "Connect" by the 4-way key/ switch.



- 6 Input password by the displayed keyboard using the 4-way key/ switch.

► When you complete inputting, it displays a message indicating that the connection is in progress.



- 7 When smartphone is connected, it displays "Connected."

► If it failed to connect, perform 4 to 7 again.

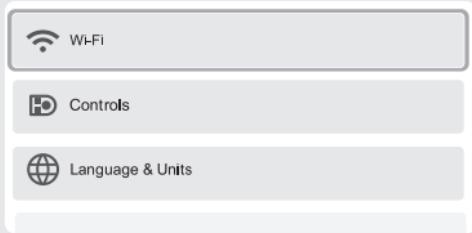


# Honda RoadSync Duo (Continued)

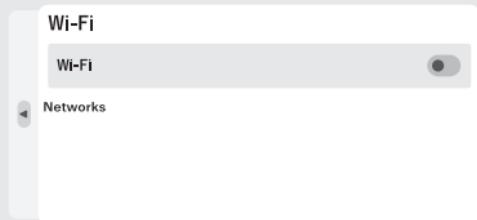
## Disconnecting from Wi-Fi

Make disconnect operation after stopping your vehicle at a safe place.

- ① Push the  "Menu down" switch until setting mode is displayed.
- ② Select the "Wi-Fi" by the 4-way key/ switch.



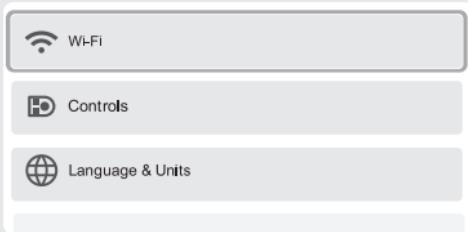
- ③ Turn off "Wi-Fi."



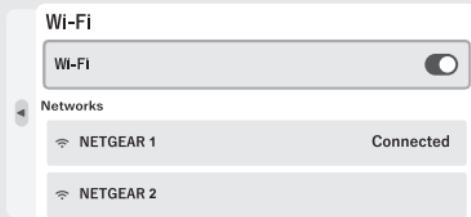
## Forgetting Wi-Fi connection record

Make disconnect/forget operation after stopping your vehicle at a safe place.

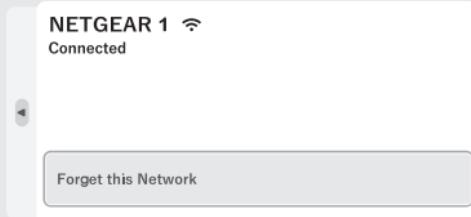
- ① Push the “Menu down” switch until setting mode is displayed.
- ② Select the “Wi-Fi” by the 4-way key/ switch.



- ③ Select connected network from “Networks” by the 4-way key/ switch.



- ④ Select the “Forget this Network” by the switch.  
▶ Network connection record is deleted.



# Honda RoadSync Duo (Continued)

## Software Updates

"1 Update" is displayed in Pop-up area when vehicle receives information about software update.

Update software after stopping at a safe place.

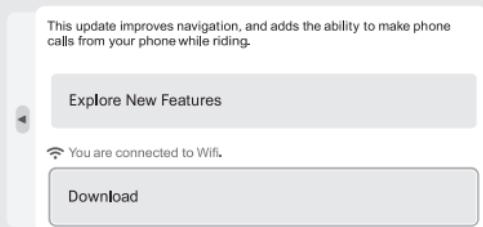
If the 12 V battery is low on charge, charge it before updating.



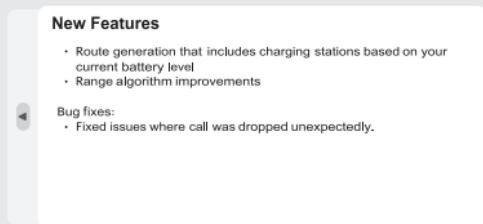
- ① Connect internet via Wi-Fi. ➔ P.98
- ② Activate the motor. ➔ P.108
- ③ Press ▼ "Down action" switch to display detailed Pop-up information.
- ④ Press the  switch to display update contents.



- ⑤ Press the 4-way key/ switch to start download.



- If you select "Explore New Features," it displays detailed Pop-up information.

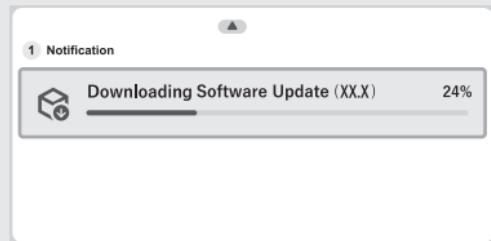


- If you turn the power switch to  (Off) position, download will be interrupted or cancelled.

Download resume when you turn the power switch to  (On) position.

Depending on the download status, it may start from beginning.

Download does not proceed while the power switch is  (Off) position.



## Honda RoadSync Duo (Continued)

- ⑥ Press the 4-way key/ switch to start install.
- ▶ If you turn the power switch to  (Off) position, install will be interrupted or cancelled.  
Download resume when you turn the power switch to  (On) position.  
Depending on the install status, it may start from beginning.  
Install does not proceed while the power switch is  (Off) position.
  - ▶ When install is finished, display automatically changes to ordinary display.



- ⑦ Press the  "Select" switch to reboot the vehicle.



# Rear Brake Lock

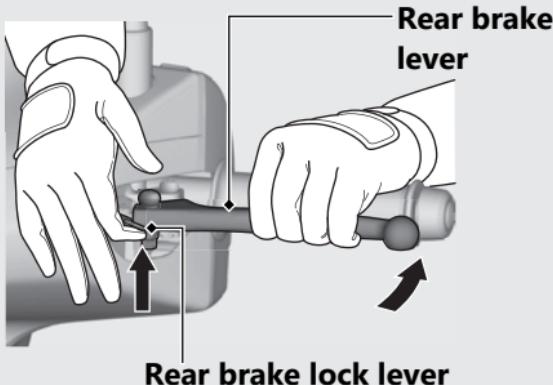
Be sure the rear brake lock is applied while activating the motor.

## Locking

Squeeze the rear brake lever and set the rear brake lock lever.

- The rear brake lock will not function if the rear brake is not adjusted properly.

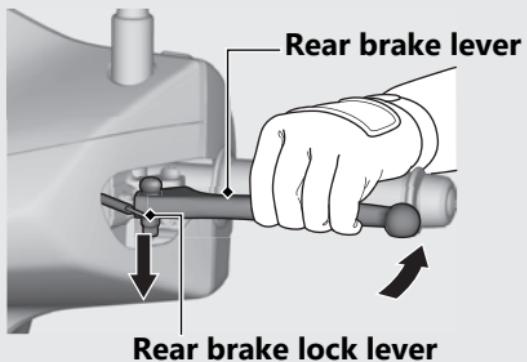
► P.146



## Unlocking

Squeeze the rear brake lever.

- Before riding, make sure that the rear brake lock is fully released so there is no drag on the rear wheel.



# Riding mode

You can change the riding mode.

## Riding modes

### **STANDARD** mode:

This mode provides a balance between acceleration and cruising range in the normal use.

### **SPORT** mode:

This mode provides an experience powerful acceleration and responsiveness of EV.

- ▶ Depending on the capacity, load and temperature of the batteries for motor, the **SPORT** mode may be limited. When the limit is about to be reached, the **SPORT** flashes.  
**SPORT** mode cannot be used when the power limitation indicator is on or battery for motor temperature indicator is on.
- ▶ If the **SPORT** mode indicator is inactive, the output limit is in progress, so the **SPORT** mode cannot be selected.

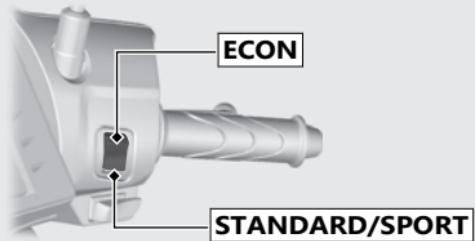
### **ECON** mode:

This mode provides gently acceleration and ease of handling to extend the cruising range.

## Selecting the riding mode

### Changing to the **ECON** mode:

Press the **ECON** on the **ECON/STANDARD/SPORT** riding mode switch.



### Changing to the **STANDARD** or **SPORT** mode:

Each time the **STANDARD/SPORT** on the **ECON/STANDARD/SPORT** riding mode switch is pressed, it switches between **STANDARD** and **SPORT** modes.

- ▶ Each time the power switch is turned to the **(Off)** position during **SPORT** mode, the riding mode will automatically be set to **STANDARD** mode.

# Activating the Motor

Activating the motor allows you to drive.

This vehicle is equipped with a motor drive cut-off type side stand.

- ▶ The motor will not activate while the side stand is lowered. Always put the side stand up before activating the motor.
- ▶ The motor will stop if you try to use the side stand while the motor is running.

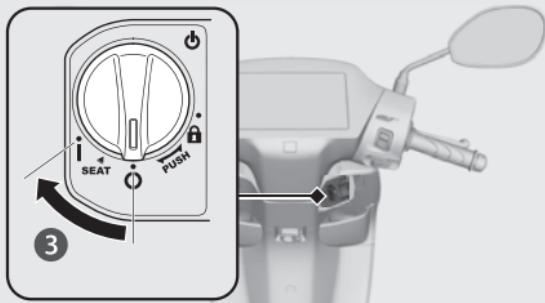
This vehicle is equipped with a Honda SMART Key system. Always keep Honda SMART Key on you when you ride the vehicle.  P.76

## NOTICE

- If the vehicle is over-turned, you must first turn the power switch to the  (Off) position and then inspect the vehicle carefully.
- Do not turn the power switch while riding.

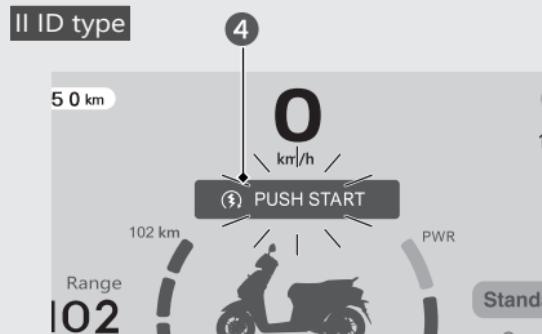
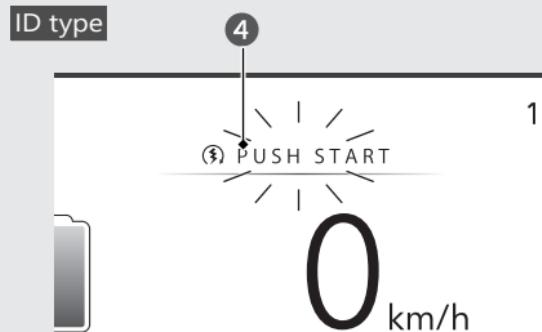
If the motor of this vehicle is stopped while the power switch is in the  (On) position, authentication will be disabled after a certain amount of time or if you leave the authentication range. Reactive the motor by performing step **3** - **5** under the activating procedure.

- ① Place the vehicle on its centre stand. **P.17**
- ② Lock the rear brake lock. **P.105**
  - ▶ The motor will only activate when the brake lever is squeezed.
- ③ Turn the power switch to the **I (On)** position.
  - ▶ To unlock the power switch. **P.79**



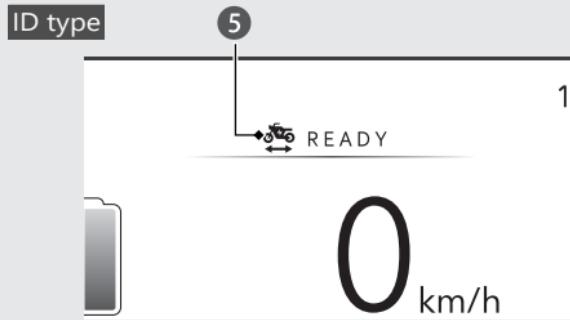
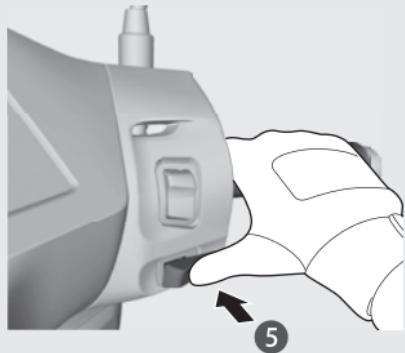
- ④ Check the **PUSH START** indicator is flashing.
  - ▶ If the **PUSH START** indicator is not flashing, you cannot activate the motor.

**When the **PUSH START** indicator does not flash:** **P.158**



## Activating the Motor (Continued)

- 5 While the throttle grip is completely closed, press the motor start/reverse button.
- ▶ When the motor is activated, the READY indicator comes on. You can now drive your vehicle. **P.111**
  - ▶ Release the motor start/reverse button as soon as the READY indicator comes on.



## When the Motor Does Not Operate

**P.158**

# Riding

## Starting the Vehicle

Make sure that the **READY** indicator comes on.

If the **READY** indicator does not come on, the motor cannot drive. Activate the motor.

▶ P.108

- Push the vehicle forward off the centre stand.

- ▶ Lock the rear brake lock.
- ▶ Keep throttle closed.

Make sure the side stand and centre stand are up.

- ▶ Do not turn the throttle grip while the side stand is down.

- Get on the vehicle.

- ▶ Mount the vehicle from the left side, keeping at least one foot on the ground.

### NOTICE

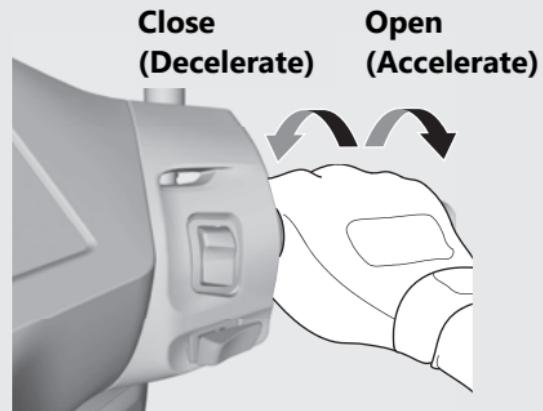
- Do not open the throttle to accelerate while the vehicle is on its centre stand, as doing so may lead to battery discharge. Always ensure the vehicle is off the centre stand before operating the throttle.

- Release the rear brake lock.

- Acceleration and deceleration

To accelerate: Open the throttle slowly.

To decelerate: Close the throttle.



- Do not coasting at power switch is **○ (Off)** position.
- Never operate the power switch at running the vehicle.

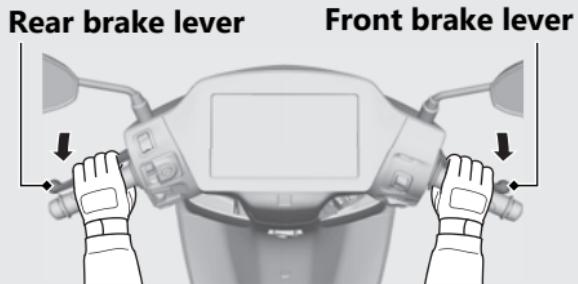
## Riding *(Continued)*

### Braking

Close the throttle and apply the front and rear brake levers together.

Do not apply the brake lock while riding.

It may cause the wheel to lock, reducing control of the vehicle.



# Moving in Reverse

The reverse system allows you to back out of a parking space at slow speed.

Before you move the vehicle backward, make sure there are no people or obstacles in the direction of travel.

Avoid steep or uneven surfaces. The reverse system is designed to move the vehicle at a constant slow speed. To prevent the reverse system overloaded, if the vehicle cannot move in reverse because of obstacles or a steep pavement angle, release motor start/reverse button or reverse button (ID type)/  
 "Menu down" switch (II ID type) once and stop the reverse system.

Carefully roll the vehicle to more level, unobstructed surface without obstacles, and then activate the reverse system again.

① Stop the vehicle.

► Sit astride the vehicle, in your normal riding position, with both feet on the ground.

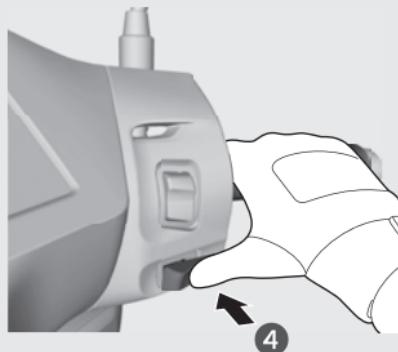
② Make sure the side stand and centre stand are up.

③ Turn the power switch to the **I** (On) position.

► To unlock the power switch. 

④ While squeezing the front or rear brake lever, press the motor start/reverse button.

► When the motor is activated, the **READY** indicator comes on.



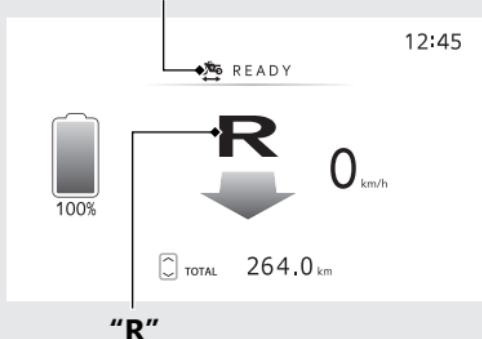
## Moving in Reverse (Continued)

- 5 Press the motor start/reverse button.

While holding the button down, the vehicle is in standby for reversing and will not move forward when the throttle is opened.

- When the vehicle is in standby for reversing, "R" (ID type), "Reverse" (II ID type) comes on.

ID type      READY indicator



"R"

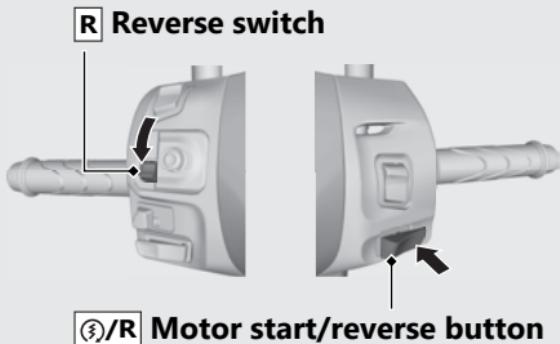
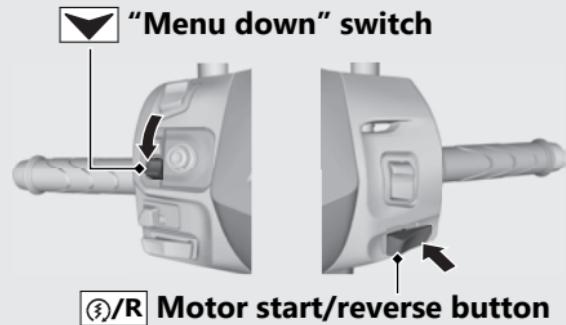
II ID type



"Reverse"

- ⑥ When you are ready to back up, press and hold both the motor start/reverse button and the reverse button (ID type),  "Menu down" switch (II ID type).

- ▶ The vehicle will move in reverse as long as you hold both the buttons down.
- Operating only one of the buttons, the vehicle will not move in reverse.
- ▶ The reverse system will not be activated when the throttle is opened.

**ID type****II ID type**

## Moving in Reverse *(Continued)*

- 7 Guide the vehicle backward cautiously, using your legs to maintain balance.  
Use extreme care to maintain balance while reversing on loose surfaces (sand, dirt, gravel) or slick pavement.
- 8 Release either the motor start/reverse button or the reverse button (ID type),  "Menu down" switch (II ID type), the vehicle will stop.
- 9 Release both the motor start/reverse button and the reverse button (ID type),  "Menu down" switch (II ID type). The reverse system is deactivated and you can drive forward.  
The reverse system is deactivated and you can drive forward.

# Battery for Motor

Please use the batteries for motor specified by Honda for your vehicle.

Do not use the batteries for motor for anything other than your vehicle.

Follow the instruction manual for the batteries for motor when handling the batteries for motor.

## WARNING

Mishandling the batteries for motor could result in electric shock or fire, which may kill or seriously hurt you.

Follow the procedures and instructions described in the batteries for motor manual regarding how to handle the batteries for motor.

## Battery for Motor *(Continued)*

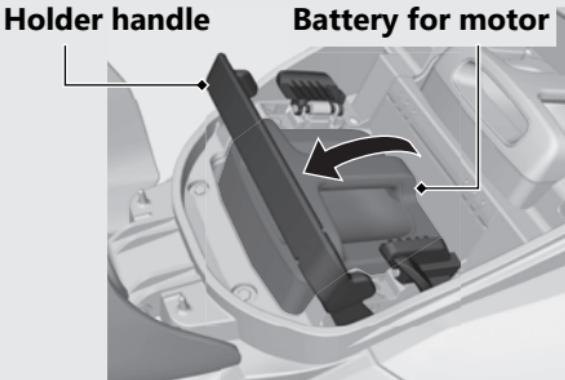
### Installing and Removing the Batteries for Motor

Do not subject the batteries for motor to excessive physical shock when you are installing or removing it. Doing so could result in damage to the batteries for motor or the vehicle.

#### Removing

The front and rear batteries for motor can be removed in the same manner.

1. Open the seat. [P.122](#)
2. Slide the holder handle forward and remove the battery for motor.



## Installing

Install the parts in the reverse order of removal.

- ▶ Before closing the seat, make sure the lock plate returns to its original position and securely fixed.

### NOTICE

Do not apply excessive loads to the holder handle or the lock plate. The holder handle or the lock plate could deform and result in a malfunction.

- ▶ Use only batteries for motor specified by Honda in your vehicle.
- ▶ Do not directly touch the plugs in the boxes of battery for motor with your hands or metal objects, such as tools.
- ▶ Install the batteries for motor securely in the correct orientation by aligning them with the labels in the boxes of battery for motor.

- ▶ Confirm that there is no foreign matter in the boxes of battery for motor or on the battery for motor terminals.

## WARNING

Installing the battery for motor while there is foreign matter in the boxes of battery for motor could result in smoke or fire, which may kill or seriously hurt you.

Always confirm that there is no foreign matter, and remove any if there is. If you cannot remove it, do not force it. Contact your authorised dealer.

# USB Socket

The USB socket is located left side below the handlebar.

Use USB devices at your own risk. In no event shall Honda be liable for any damages to your USB device when in use.

Only USB devices within the following specifications can be connected.

USB type-C connectors can be used.

Rated capacity is

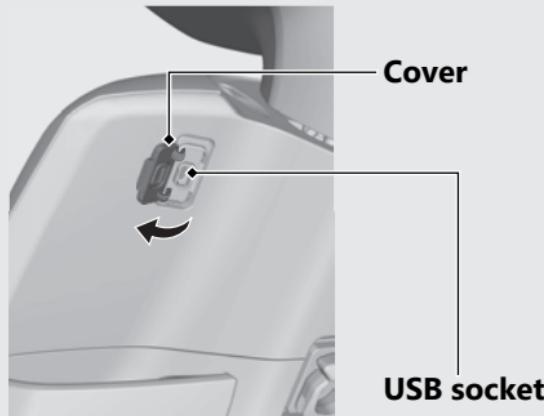
**15 W (5 V, 3.0 A).**

► The USB socket is for charging only.

Do not connect USB devices that exceed the rated capacity. They may not be charged or work properly even if connected.

For information on usage or malfunction of the USB device you connect, refer to its instruction manual.

To use the USB socket, open the cover.



- ▶ When the USB socket is used, turn the power switch to the **I** (On) position.
- ▶ To prevent entry of foreign matter into the socket, be sure to close the cover when the socket is not used.

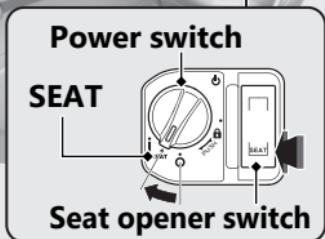
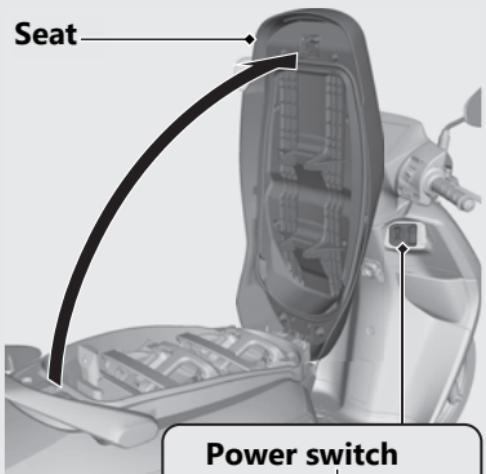
Carefully secure all connected devices, as vibration may cause damage to them or they could shift unexpectedly.

**NOTICE**

- Using any heat-generating accessory or improperly rated accessory can damage the socket.
- Do not use the socket in wet conditions, when or while washing or any other wet conditions as these will damage the socket.
- Do not allow the accessory's harness to become pinched or trapped.
- Do not allow the accessory's harness to interfere with the steering or controls.

# Storage Equipment

## Seat



## Seat Open

- ① Turn the handlebar pointed straight ahead.
- ② Turn the power switch key to SEAT position.  
▶ To unlock the power switch. [P.79](#)
- ③ Push the SEAT side of the seat opener switch.
- ④ Open the seat.

## Seat Close

Close and push down on the rear of the seat until it locks. Make sure that the seat is locked securely by pulling it up lightly.

Take care not to lock your Honda SMART key under the seat.

## WARNING

If you cover or place things on the batteries for motor, they could rupture or explode, which may kill or seriously hurt you.

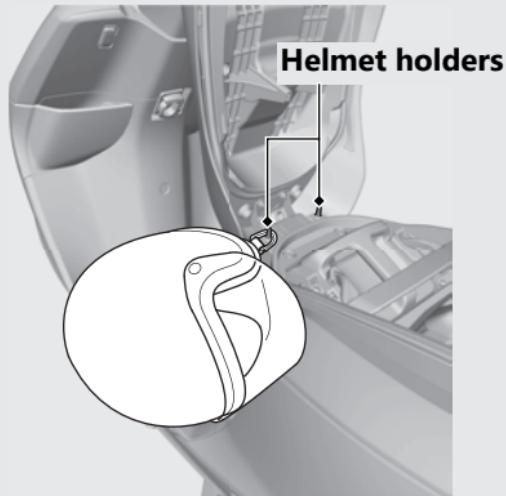
When you store things in the trunk, put them completely inside the storage space. Do not cover or place things on the batteries for motor.

## Storage Equipment (Continued)

### Helmet Holder

The helmet holders are located under the seat.

- ▶ Use the helmet holder only when parked.



### WARNING

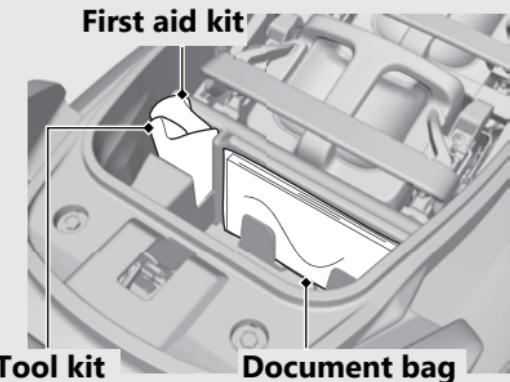
Riding with a helmet attached to the holder can interfere with your ability to safely operate the vehicle and could lead to a crash in which you can be seriously hurt or killed.

Use the helmet holder only while parked. Do not ride with a helmet secured by the holder.

| Opening the seat ➔ P.122

## Document Bag/Tool Kit/First Aid Kit

The document bag, tool kit, and first aid kit are stored in the centre compartment.

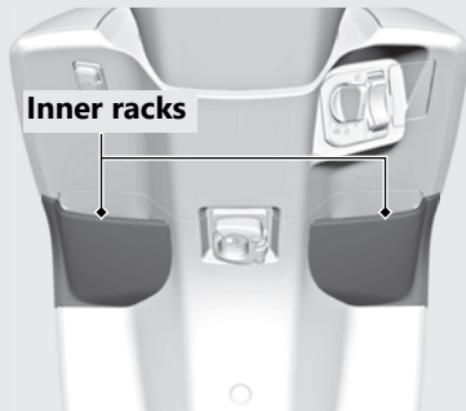


The maximum allowable load on the centre compartment shall be no more than **3.0 kg (7 lb)**.

### | Opening the seat ➔ P.122

## Front Inner Rack

The front inner racks are provided below the handlebar.



The maximum allowable load on the front inner racks shall be no more than **1.0 kg (2 lb)**.

### NOTICE

Do not store valuables or fragile articles in the inner racks.

## Storage Equipment *(Continued)*

### Luggage Hook

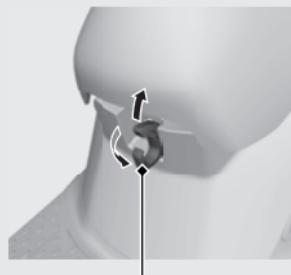
The front hook is provided below the handlebar.

The rear hook is provided in front of the seat.

- ▶ Do not attach a large bag or other item that can interfere with the movement of your feet.



**Front hook**



**Rear hook**

The maximum allowable load on the luggage hooks shall be no more than **1.5 kg (3 lb)**.

# Maintenance

Please read "Importance of Maintenance" and "Maintenance Fundamentals" carefully before attempting any maintenance. Refer to "Specifications" for service data.

<b>Importance of Maintenance .....</b>	P. 128
<b>Maintenance Schedule.....</b>	P. 129
<b>Maintenance Fundamentals .....</b>	P. 132
<b>Tools .....</b>	P. 141
<b>Removing &amp; Installing Body Components .....</b>	P. 142
12 V Battery.....	P. 142
12 V Battery Cover .....	P. 143
<b>Brakes.....</b>	P. 144
<b>Side Stand .....</b>	P. 150
<b>Throttle .....</b>	P. 151
<b>Other Adjustments.....</b>	P. 152
Adjusting the Headlight Aim.....	P. 152
Adjusting the Rear Suspension.....	P. 153
<b>Other Replacement.....</b>	P. 154
Replacing the Honda SMART Key Battery ..	P. 154

# Importance of Maintenance

## Importance of Maintenance

Keeping your vehicle well-maintained is absolutely essential to your safety and to protect your investment, obtain maximum performance and avoid breakdowns. Maintenance is the owner's responsibility. Be sure to inspect your vehicle before each ride and perform the periodic checks specified in the Maintenance Schedule. ➤ P. 129

## WARNING

Improperly maintaining your vehicle or failing to correct a problem before you ride can cause a crash in which you can be seriously hurt or killed.

Always follow the inspection and maintenance recommendations and schedules in this owner's manual.

## Maintenance Safety

Always read the maintenance instructions before you begin each task and make sure that you have the tools, parts, and skills required. We cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not you should perform a given task.

Follow these guidelines when performing maintenance.

- Turn the power switch to the  (Off) position.
- Place your vehicle on a firm, level surface using the side stand, centre stand or a maintenance stand to provide support.
- Allow the area near the motor, the brakes, and other high-temperature parts to cool before servicing as you can get burned.

# Maintenance Schedule

The maintenance schedule specifies the maintenance requirements necessary to ensure safe and dependable performance.

Maintenance work should be performed in accordance with Honda's standards and specifications by properly trained and equipped technicians. Your authorised dealer meets all of these requirements. Keep an accurate record of maintenance to help ensure that your vehicle is properly maintained.

Make sure that whomever performs the maintenance completes this record.

All scheduled maintenance is considered a normal owner operating cost and will be charged to you by your authorised dealer. Retain all receipts. If you sell the vehicle, these receipts should be transferred with the vehicle to the new owner.

Honda recommends that your authorised dealer should road test your vehicle after each periodic maintenance is carried out.

# Maintenance Schedule

## Maintenance

Items	Pre-ride Check  P.132	Frequency *1	Annual Check	Regular Replace	Refer to page
		× 1,000 km			
		1			
Honda Diagnostic System					
Battery For EV Motor					-
Battery Level For EV Motor					-
Throttle Operation					151
Reduction Gear Oil					2 Years
Brake Fluid					2 Years
Brake Pads/Shoes Wear					145,149
Brake System					132
Brake Lock Operation					105,146
Headlight Aim					152

## Maintenance Level

-  : Intermediate. We recommend service by your dealer, unless you have the necessary tools and are mechanically skilled.  
Procedures are provided in an official Honda Shop Manual.
-  : Technical. In the interest of safety, have your vehicle serviced by your dealer.

## Maintenance Legend

-  : Inspect (clean, adjust, lubricate, or replace, if necessary)
-  : Replace
-  : Clean
-  : Lubricate

Items	Pre-ride Check  P.132	Frequency *1								Annual Check	Regular Replace	Refer to page
		× 1,000 km	1	6	12	18	24	30	36			
		× 1,000 mi	0.6	4	8	12	16	20	24			
		Months	1	6	12	18	24	30	36			
Lights/Horn												132
Reverse Operation												113
Drain Bolt												–
Side Stand												150
Suspension												–
Nuts, Bolts, Fasteners												–
Wheels/Tires												–
Steering Head Bearings												–

Service according to odometer reading or months, whichever is earlier.

**Notes:**

\*1 : At higher odometer readings, repeat at the frequency interval established here.

\*2 : Replacement requires mechanical skill.

## Pre-ride Inspection

To ensure safety, it is your responsibility to perform a pre-ride inspection and make sure that any problem you find is corrected. A pre-ride inspection is a must, not only for safety, but because having a breakdown, or even a flat tyre, can be a major inconvenience.

Check the following items before you get on your vehicle:

- Battery for motor charge - Check remaining charge for the battery for motor, charge if necessary ➤ P. 26 ➤ P. 66
- Throttle - Check for smooth opening and full closing in all steering positions ➤ P. 151
- Brakes - Check operation;  
Front: check brake fluid level and pads wear ➤ P. 144, ➤ P. 145  
Rear: check shoes wear and freeplay, adjust if necessary ➤ P. 149, ➤ P. 146
- Lights and horn - Check that lights, indicators and horn function properly
- Side stand motor drive cut-off system - Check for proper function ➤ P. 150
- Wheels and tyres - Check condition, air pressure and adjust if necessary ➤ P. 138

## Replacing Parts

Always use Honda Genuine Parts or their equivalents to ensure reliability and safety.

### WARNING

Installing non-Honda parts may make your vehicle unsafe and cause a crash in which you can be seriously hurt or killed.

Always use Honda Genuine Parts or equivalents that have been designed and approved for your vehicle.

## Battery for Motor

If you use the batteries for motor for an extended time, their capacitance will steadily degrade. Therefore, the mileage becomes shorter compared to when you started using your vehicle as when it was new.

If the batteries for motor fall less than a certain capacitance, the inspect battery for motor indicator comes on.

## I What to do in an emergency

If any of the following occur, immediately see your doctor.

- Electrolyte splashes into your eyes:
  - ▶ Wash your eyes repeatedly with cool water for at least 15 minutes. Using water under pressure can damage your eyes.
- Electrolyte splashes onto your skin:
  - ▶ Remove affected clothing and wash your skin thoroughly using water.
- Electrolyte splashes into your mouth:
  - ▶ Rinse mouth thoroughly with water, and do not swallow.

## WARNING

The batteries for motor contain combustible organic solvents as an electrolyte solution.

Mistakenly handling the batteries for motor may result in burns or serious injuries.

- Keep the batteries for motor away from sparks, open flames, and heat sources that cause high temperatures.
- Keep the batteries for motor out of the reach of children.
- Do not disassemble or modify the batteries for motor.
- Do not subject the batteries for motor to excessive physical shock.

## 12 V Battery

Your vehicle has a maintenance-free type 12 V battery. You do not have to check the 12 V battery electrolyte level or add distilled water. Clean the 12 V battery terminals if they become dirty or corroded.

Do not remove the 12 V battery cap seals. There is no need to remove the cap when charging.

### NOTICE

Your 12 V battery is a maintenance-free type and can be permanently damaged if the cap strip is removed.



This symbol on the 12 V battery means that this product must not be treated as household waste.

### NOTICE

An improperly disposed of 12 V battery can be harmful to the environment and human health. Always confirm local regulations for proper 12 V battery disposal instruction.

## I What to do in an emergency

If any of the following occur, immediately see your doctor.

- Electrolyte splashes into your eyes:
  - ▶ Wash your eyes repeatedly with cool water for at least 15 minutes. Using water under pressure can damage your eyes.
- Electrolyte splashes onto your skin:
  - ▶ Remove affected clothing and wash your skin thoroughly using water.
- Electrolyte splashes into your mouth:
  - ▶ Rinse mouth thoroughly with water, and do not swallow.

## WARNING

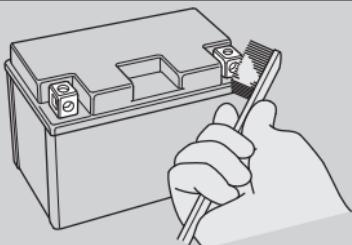
The 12 V battery gives off explosive hydrogen gas during normal operation.

A spark or flame can cause the 12 V battery to explode with enough force to kill or seriously hurt you.

Wear protective clothing and a face shield, or have a skilled mechanic do the 12 V battery servicing.

## I Cleaning the 12 V Battery Terminals

1. Remove the 12 V battery. ▶ P. 142
2. If the terminals are starting to corrode and are coated with a white substance, wash with warm water and wipe clean.
3. If the terminals are heavily corroded, clean and polish the terminals with a wire brush or sandpaper. Wear safety glasses.



4. After cleaning, reinstall the 12 V battery. The 12 V battery has a limited life span. Consult your authorised dealer about when you should replace the 12 V battery. Always replace the 12 V battery with another maintenance-free 12 V battery of the same type.

**NOTICE**

Installing non-Honda electrical accessories can overload the electrical system, discharging the 12 V battery and possibly damaging the system.

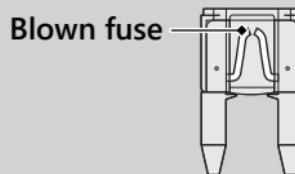
**Fuses**

Fuses protect the electrical circuits on your vehicle. If something electrical on your vehicle

stops working, check for and replace any blown fuses. ➤ P. 175

## Inspecting and Replacing Fuses

Turn the power switch to the (Off) position to remove and inspect fuses. If a fuse is blown, replace with a fuse of the same rating. For fuse ratings, see "Specifications." ➤ P. 189

**NOTICE**

Replacing a fuse with one that has a higher rating greatly increases the chance of damage to the electrical system.

If a fuse fails repeatedly, you likely have an electrical fault. Have your vehicle inspected by your authorised dealer.

## Brake Fluid

Do not add or replace brake fluid, except in an emergency. Use only fresh brake fluid from a sealed container. If you do add fluid, have the brake system serviced by your authorised dealer as soon as possible.

### NOTICE

Brake fluid can damage plastic and painted surfaces.  
Wipe up spills immediately and wash thoroughly.

## Recommended brake fluid:

Honda DOT 3 or DOT 4 Brake Fluid or equivalent

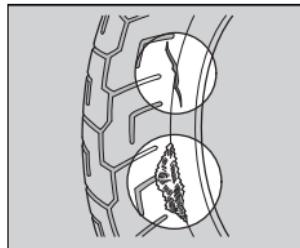
## Tyres (Inspecting/Replacing)

### Checking the Air Pressure

Visually inspect your tyres and use an air pressure gauge to measure the air pressure at least once a month or any time you think the tyres look low. Always check air pressure when your tyres are cold.

## Inspecting for Damage

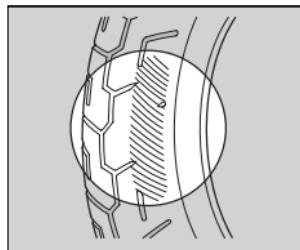
Inspect the tyres for cuts, slits, or cracks that expose fabric or cords, or nails or other foreign objects embedded in the side of the tyre or the tread.



Also inspect for any unusual bumps or bulges in the side walls of the tyres.

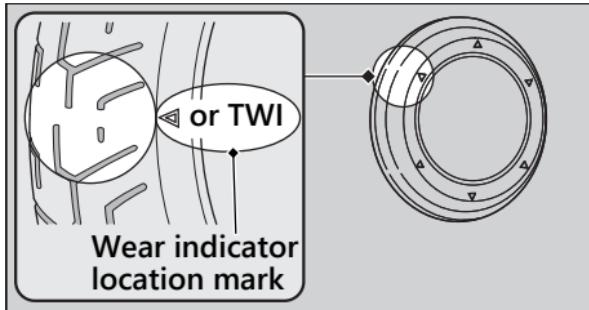
## Inspecting for Abnormal Wear

Inspect the tyres for signs of abnormal wear on the contact surface.



## ■ Inspecting Tread Depth

Inspect the tread wear indicators. If they become visible, replace the tyres immediately.



## WARNING

Riding on tyres that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding tyre inflation and maintenance.

## Maintenance Fundamentals

Have your tyres replaced by your authorised dealer.

For recommended tyres and air pressure, see "Specifications." ➤ P. 188

Follow these guidelines whenever you replace tyres:

- Use the recommended tyres or their equivalents of the same size, construction, speed rating, and load range.
- Do not install a tube inside a tubeless tyre on this vehicle. Excessive heat build-up can cause the tube to burst.
- Use only tubeless tyres on this vehicle. The rims are designed for tubeless tyres, and during hard acceleration or braking, a tube-type tyre could slip on the rim and cause the tyre to rapidly deflate.

### WARNING

Installing improper tyres on your vehicle can adversely affect handling and stability, and can cause a crash in which you can be seriously hurt or killed.

Always use the size and type of tyres recommended in this owner's manual.

## Tools

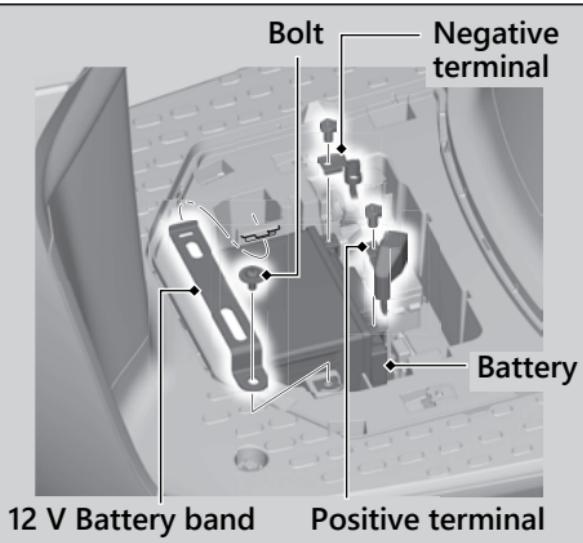
The tool kit is stored in the centre compartment.

↗ P. 125

You can perform some roadside repairs, minor adjustments and parts replacement with the provided tools.

- No.2 Phillips screwdriver
- 12×14 mm Open end wrench
- Screwdriver handle

## 12 V Battery



### ■ Removal

Make sure the power switch is in the **O** (Off) position.

1. Remove the 12 V battery cover. ➤ P. 143

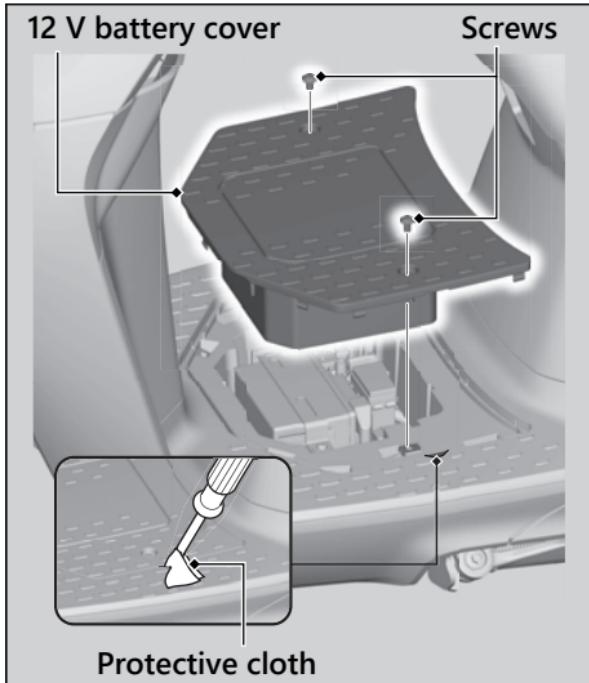
2. Remove the bolt.
3. Remove the 12 V battery band.
4. Disconnect the negative  $\ominus$  terminal from the 12 V battery.
5. Disconnect the positive  $\oplus$  terminal from the 12 V battery.
6. Remove the 12 V battery, taking care not to drop the terminal nuts.

### ■ Installation

Install the parts in the reverse order of removal. Always connect the positive  $\oplus$  terminal first. Make sure bolts and nuts are tight.

Make sure the clock information is correct after the 12 V battery is reconnected. ➤ P. 50  
For proper handling of the 12 V battery, see "Maintenance Fundamentals." ➤ P. 135  
"12 V Battery Goes Dead." ➤ P. 174

## 12 V Battery Cover



### I Removal

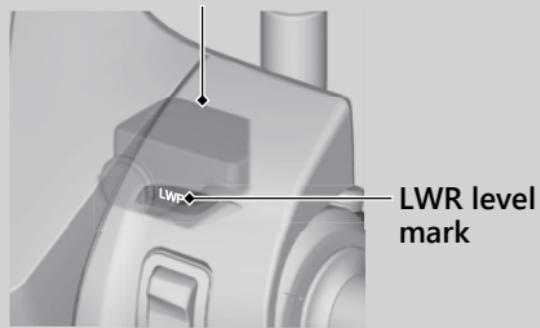
1. Remove the screws.
2. Remove the 12 V battery cover by inserting a flat head screwdriver covered with a protective cloth into the slit on the floor.

### I Installation

Install the parts in the reverse order of removal.

## Checking the Front Brake Fluid

Front brake fluid reservoir



1. Place your vehicle in an upright position on a firm, level surface.
2. Check that brake fluid reservoir is horizontal and that the fluid level is above the LWR level mark.
  - If the brake fluid level in the reservoir is below the LWR level mark or the brake lever freeplay becomes excessive, inspect the brake pads for wear.

If the brake pads are not worn, you most likely have a leak. Have your vehicle inspected by your authorised dealer.

## Inspecting the Front Brake Pads

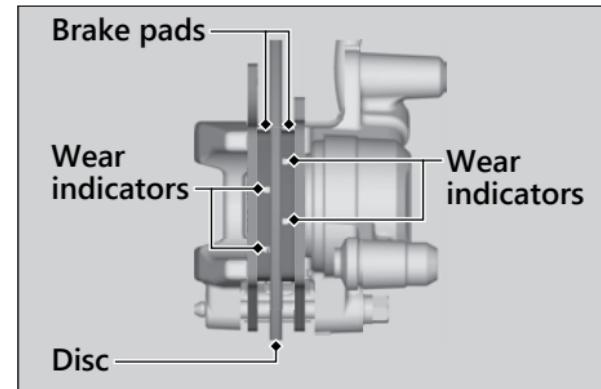
Check the condition of the brake pad wear indicators.

The pads need to be replaced if a brake pad is worn to bottom of the wear indicator.

Inspect the brake pads from below the brake caliper.

If necessary, have the pads replaced by your authorised dealer.

Always replace both left and right brake pads at the same time.

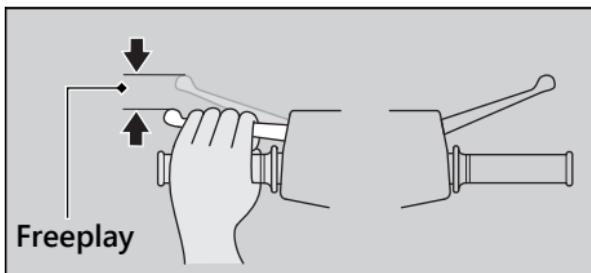


## Inspecting the Rear Brake Lever Freeplay

1. Place the vehicle on its centre stand.
2. Measure the distance the rear brake lever moves before the brake takes hold.

### Freeplay at the tip of the brake lever:

10 - 20 mm (0.4 - 0.8 in)



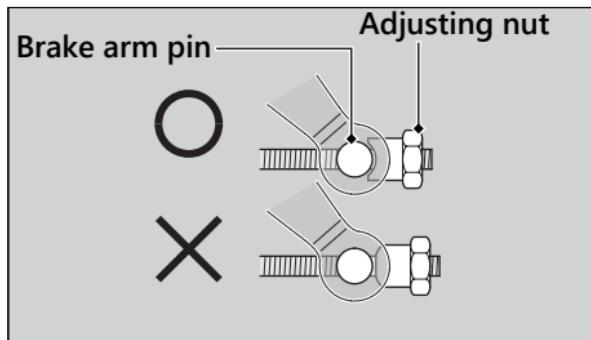
Check the brake cable for kinks or signs of wear. If necessary, have it replaced by your authorised dealer.

Lubricate the brake cable with a commercially available cable lubricant to prevent premature wear and corrosion. Make sure the brake arm, spring and fastener are in good condition.

## Adjusting the Rear Brake Lever Freeplay

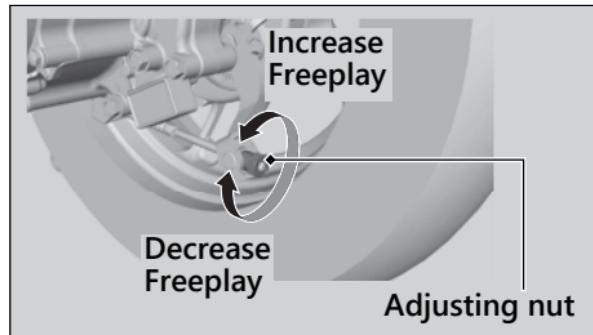
Adjust the freeplay of the brake lever with the front wheel pointed straight ahead.

Make sure the cut-out on the adjusting nut is seated on the brake arm pin when adjusting the freeplay.



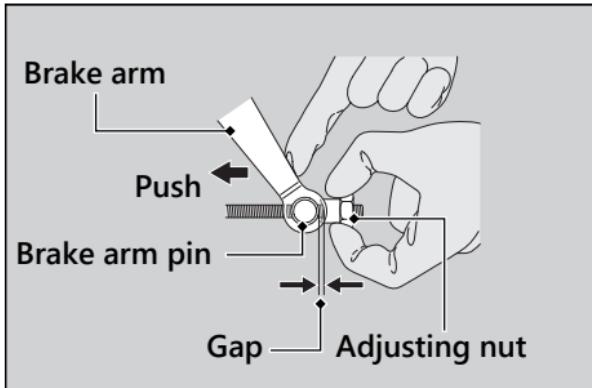
If proper adjustment cannot be obtained by this method, see your authorised dealer.

1. Adjust by turning the rear brake adjusting nut a half-turn at a time.



## Brakes ► Adjusting the Rear Brake Lever Freeplay

2. Apply the brake several times and check for free wheel rotation after the brake lever is released.
3. Push the brake arm to confirm that there is a gap between the rear brake adjusting nut and brake arm pin.



After adjustment, confirm the freeplay of the brake lever.

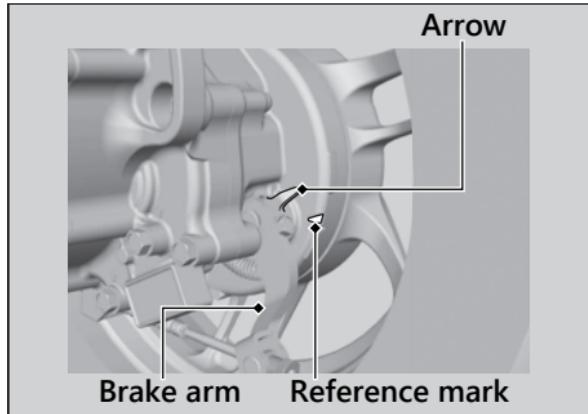
Make sure the brake arm, spring and fastener are in good condition.

### NOTICE

Do not turn the adjuster beyond its natural limits.

## Inspecting the Rear Brake Shoe Wear

The rear brake is equipped with a brake wear indicator.



When the brake is applied, an arrow attached to the brake arm moves toward a reference mark on the brake panel. If the arrow aligns with the reference mark on full application of the brake, the brake shoes must be replaced. See your authorised dealer for this service.

When brake service is necessary, see your authorised dealer. Use only Honda Genuine Parts or their equivalent.

## Checking the Side Stand



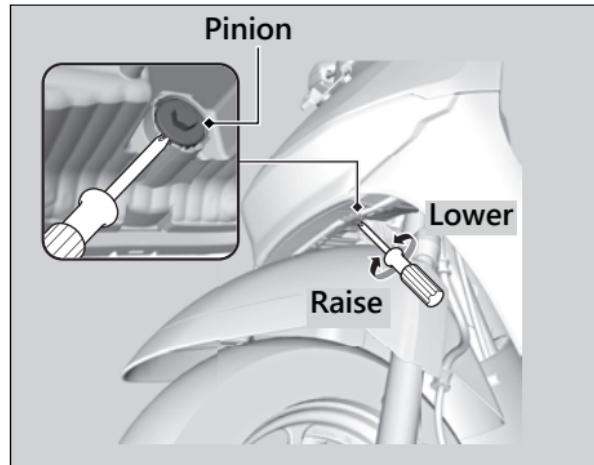
1. Place your vehicle on its centre stand on a firm, level surface.
2. Check that the side stand operates smoothly. If the side stand is stiff or squeaky, clean the pivot area and lubricate the pivot bolt with clean grease.
3. Check the spring for damage or loss of tension.
4. Sit on the vehicle and raise the side stand.
5. Activate the motor.
6. Lower the side stand all the way. The motor will not run, even if you open the throttle grip. If the motor does not stop and you can still drive your vehicle, have it inspected by your authorised dealer.

### Checking the Throttle

With the power switch is in the  (Off) position, check that the throttle rotates smoothly from fully closed to fully open. If the throttle does not move smoothly or close automatically, have the vehicle inspected by your authorised dealer.

## Adjusting the Headlight Aim

You can adjust vertical aim of the headlight for proper alignment. Turn the pinion in or out as necessary using the Phillips screwdriver provided in the tool kit (☞ P. 125). Obey local laws and regulations.



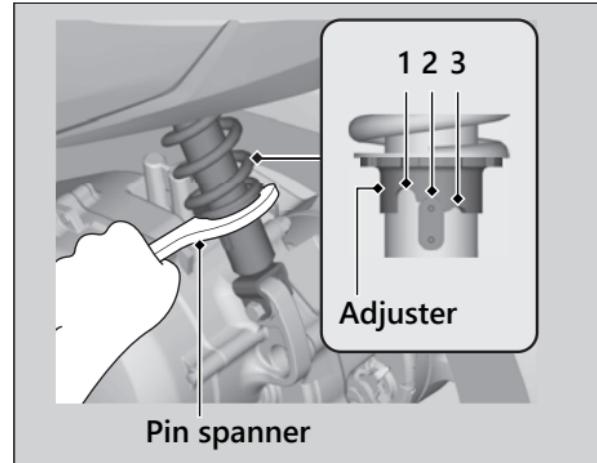
# Adjusting the Rear Suspension

## Spring Preload

You can adjust the spring preload by the adjuster to suit the load or the road surface.

Adjusting the suspension requires a pin spanner. We recommend that you have your vehicle serviced by your dealer.

The preload adjuster has 3 positions. Positions 1 is for a decrease spring preload (soft), or turn the position 3 is for an increase spring preload (hard). The standard position is 2.



### NOTICE

Do not turn the adjuster beyond its limits.

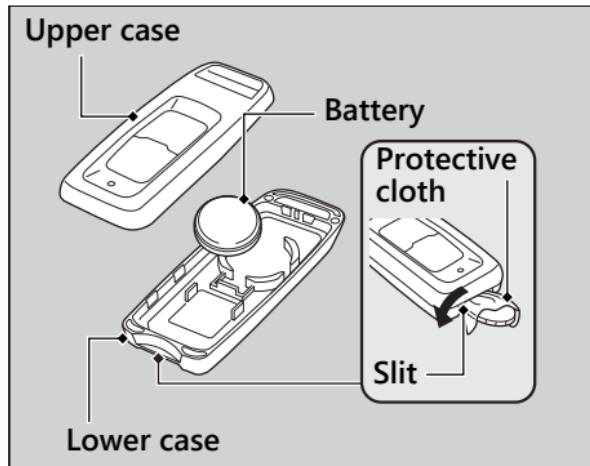
### Replacing the Honda SMART Key Battery

If the Honda SMART Key indicator flashes 5 times when the power switch is turned to the **I** (On) position, or the operating range becomes unstable, replace the battery as soon as possible.

We recommend to see your dealer for this service.

**Battery type:** CR2032

1. Remove the upper case by inserting a coin or a flat head screwdriver covered with a protective cloth into the slit.
  - ▶ Wrap a coin or a screwdriver with a protective cloth to prevent scratching the Honda SMART Key.
  - ▶ Do not touch the circuit or terminal. This may cause problems.
  - ▶ Be careful to avoid scratching the waterproof covering or allowing dust to enter.
  - ▶ Do not forcibly dismantle the Honda SMART Key body.



2. Replace the old battery with a new battery with the negative  $\ominus$  side facing up.
3. Snap the two halves of the remote transmitter back together.  
► Make sure that upper and lower cases are set in the right position.

## WARNING

### CHEMICAL BURN HAZARD

The battery that powers the Honda SMART Key can cause severe internal burns and can even lead to death if swallowed.

Keep new and used batteries away from children.

If you suspect that a child has swallowed the battery, seek medical attention immediately.

**CAUTION**

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Do not expose to excessive heat such as sunshine, fire or the like, that can result in an explosion or the leakage of flammable liquid or gas during use, storage or transportation.
- Do not dispose of a battery into fire or a hot oven, or give mechanically crushing or cutting of a battery, that can result in an explosion.
- Do not subject to extremely low air pressure at high altitude that may result in an explosion or the leakage of flammable liquid or gas.

# Troubleshooting

<b>Electric Vehicle Does Not Drive .....</b>	P. 158
<b>Warning Indicators On or Flashing.....</b>	P. 161
System Fail Indicator.....	P. 161
Malfunction Indicator Lamp (MIL).....	P. 161
Power Limitation Indicator.....	P. 161
Honda SMART Key Indicator.....	P. 162
<b>Other Warning Indications .....</b>	P. 163
Battery for Motor Gauge Failure Indication .....	P. 163
<b>When the Honda SMART Key System Does Not Operate Properly.....</b>	P. 164
<b>Unlock the Seat in an Emergency .....</b>	P. 166
<b>Unlock the Power Switch in an Emergency .....</b>	P. 168
<b>Tyre Puncture .....</b>	P. 171
<b>Smartphone Pairing Trouble.....</b>	P. 172
<b>Electrical Trouble.....</b>	P. 174
12 V Battery Goes Dead.....	P. 174
Burned-out Light Bulb .....	P. 174
Blown Fuse.....	P. 175

## I When the Display Does Not Appear Even When You Put the Power Switch in the | (On) Position

Check the following items:

- Check for a blown fuse. ↗ P. 175
- Check for a loose 12 V battery connection (↗ P. 142) or 12 V battery terminal corrosion (↗ P. 135).

If the display does not appear, the 12 V battery may be dead. Have your authorised dealer inspect or replace the 12 V battery.

## I When the Standby Indicator Does Not Flash

Check the following items:

- Make sure the seat completely closed
- Make sure the side stand is up.
- Make sure the throttle completely closed.

If the problem continues, have your vehicle inspected by your authorised dealer.

## I Motor Does Not Operate

Check the following items:

- Is there any charge remaining for the batteries for motor? ↗ P. 26
- Is electric system indicator  flashing?
  - ▶ If it is flashing, contact your authorised dealer immediately.

If the problem continues, have your vehicle inspected by your authorised dealer.

## I When the Power limitation Indicator Comes On

If an abnormal temperature is detected, power limitation indicator comes on to preserve the PCU or motor. The power is limited, but you can still drive. When the specified temperature is reached, power limitation indicator goes off and the power limitation is cancelled.



- ▶ If the READY indicator goes off, you cannot drive your vehicle.  
Turn the power switch to the **O** (Off) position, wait a little while, and then turn the power switch to the **|** (On) position. If the symptoms do not improve, contact your authorised dealer.

## I When the Battery for Motor Indicator Comes On

This comes on if there is an abnormality with the battery for motor.



Contact your authorised dealer immediately.

### I When the Blue Battery for Motor Temperature Indicator Comes On



Sport mode is unavailable until the battery returns to regular temperature.

### I When the Red Battery for Motor Temperature Indicator Blinks and Buzzer Rings



Battery is too hot. Performance will be limited, but you can still drive.  
If the symptoms do not improve, contact your authorised dealer.

### I When the Red Battery for Motor Temperature Indicator Comes On and Buzzer Rings



Don't ride the vehicle. Please take the vehicle to your authorised dealer.

## System Fail Indicator

If the indicator comes on while power switch is in the | (On) position, you may have a serious problem.

Reduce speed and have your vehicle inspected by your authorised dealer as soon as possible.

## Malfunction Indicator Lamp (MIL)

If the indicator comes on while riding, you may have a serious problem with the system. Reduce speed and have your vehicle inspected by your dealer as soon as possible.

## Power Limitation Indicator

If you are continuously driving up steep slopes, it may become difficult to drive up slopes while the power limitation is applied. However, this is not a malfunction.

If you stop on an upslope, close the throttle and use the brakes to stop.

- ▶ Do not keep the throttle open while applying the brakes.
- ▶ Do not slightly turn the throttle on an upslope, as if applying the brakes to stop.

If the vehicle is left in below 0 °C, the power limitation may be applied, and driving performance may decrease. However, this is not a malfunction. When the battery for motor warms up and the vehicle is stop, the power limitation is cancelled and the power limitation indicator goes off.

## Honda SMART Key Indicator

### I When the Honda SMART Key indicator flashes 5 times

#### Replacing the Honda SMART Key Battery ➤ P. 154

### I When the Honda SMART Key indicator is flashing while the power switch is in the | (On) position

The Honda SMART Key indicator flashes when communication between your vehicle and Honda SMART Key stops after turning the power switch to the | (On) position. It is probably caused by the following:

- Strong radio waves or noise are affecting the system
- You lose the Honda SMART Key while riding

However, this does not affect the operation of your vehicle until the power switch is locked.

If you turn the power switch to the SEAT O (Off) or  (Lock) position while the Honda SMART Key indicator is flashing, the Honda SMART Key indicator and power switch ring will flash faster for about 20 seconds, automatically go off, and then the power switch will lock.

The buzzer also rings at this time.

► Turn signals blink at the beginning and end of this function.

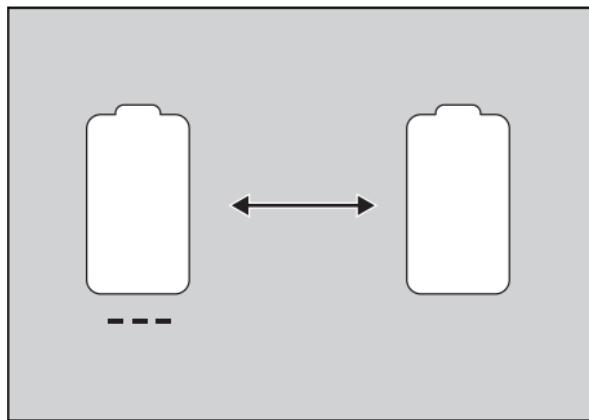
To stop this flashing and ringing, press and hold the power switch for more than 2 seconds. After the flashing and ringing stop, the power switch is locked.

If you do not have the Honda SMART Key, the power switch can be unlocked in another way. ➤ P. 168

### Battery for Motor Gauge Failure Indication

#### ID type

When the bars of the battery for motor gauge repeatedly come on and go off, such as in the diagram, contact your authorised dealer.



## When the Honda SMART Key System Does Not Operate Properly

When the Honda SMART Key system does not work properly, perform the following.

- Check that the Honda SMART Key system is activated.

Lightly press the ON/OFF button on the Honda SMART Key.

If the Honda SMART Key LED is red, activate the Honda SMART Key system.

☞ P. 75

If the Honda SMART Key LED does not respond, replace the battery. ☞ P. 154

● Check that there is no communication failure in the Honda SMART Key system. The Honda SMART Key system uses low-intensity radio waves. The Honda SMART Key system may not work properly in the following conditions:

- ▶ When there are facilities nearby that generate strong radio waves or noise such as TV towers, power stations, radio stations, or airports.
- ▶ When you carry the Honda SMART Key with a laptop or wireless communication device such as a radio or mobile phone.
- ▶ When the Honda SMART Key comes into contact with or is covered by metal objects.

- Check that a registered Honda SMART Key is used.  
Use a registered Honda SMART Key.  
The Honda SMART Key system cannot be activated without a registered Honda SMART Key.
- Make sure that you do not use a broken Honda SMART Key.  
If you use a broken Honda SMART Key, the Honda SMART Key system cannot be activated. Bring the emergency key and ID tag to your authorised dealer.

- Check the 12 V battery condition and 12 V battery lead in your vehicle.  
Check the 12 V battery and 12 V battery terminals. If the 12 V battery is weak, contact your authorised dealer.

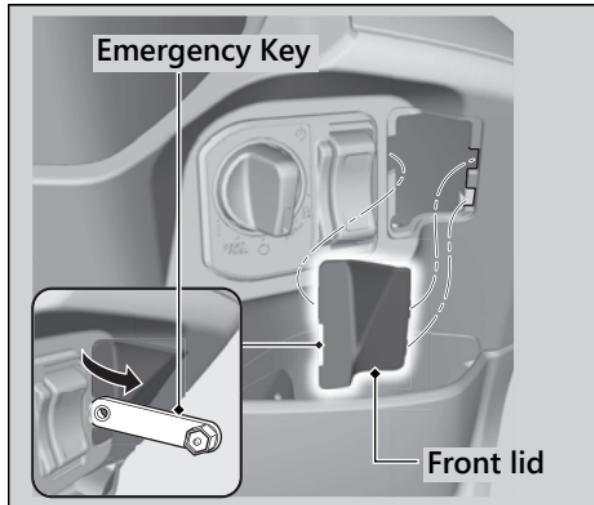
If the Honda SMART Key system cannot be activated due to other causes, contact your authorised dealer.

# Unlock the Seat in an Emergency

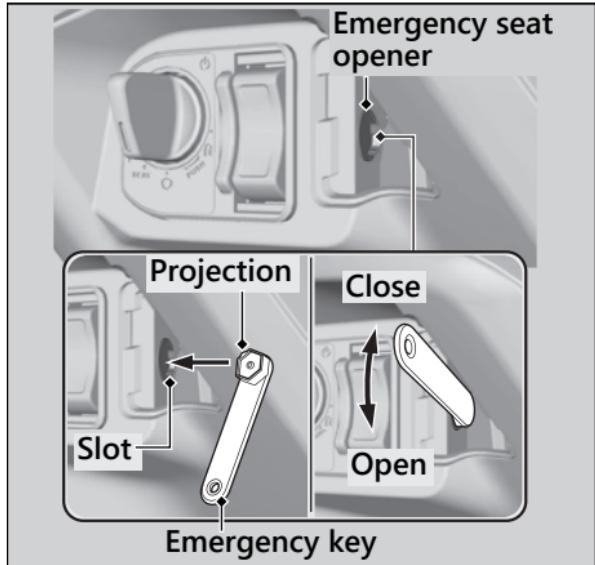
The seat lock can be unlocked by using the emergency key.

## I Open

1. Pull out the front lid backward while using the emergency key.

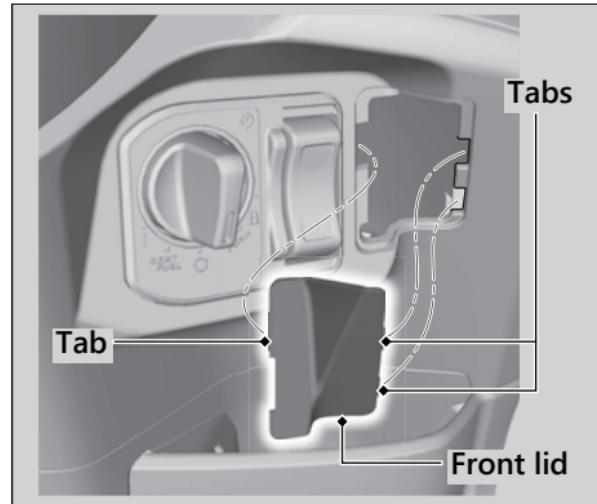


2. Align the projection of the emergency key with the slot of the emergency seat opener, and turn the emergency key counterclockwise.
3. Open the seat and turn the emergency key clockwise.



## | Close

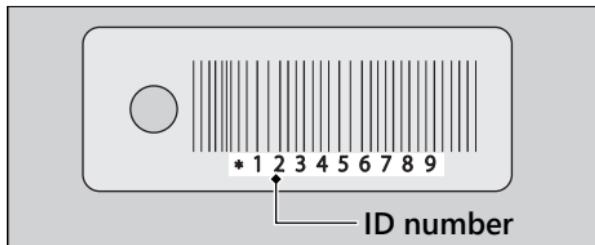
1. Close and push down on the rear of the seat until it locks. Make sure that the seat is locked securely by pulling it up lightly. If the seat is not locked, turn the emergency key clockwise to lock the seat catch.
2. Install the front lid.  
Make sure that all tabs are installed securely in position.



# Unlock the Power Switch in an Emergency

## I Set up to ID number input mode

1. Check the ID number on the ID tag.
2. Press and hold the power switch for more than 4 seconds.
  - The Honda SMART Key indicator and power switch ring flash.
3. Press the power switch while the Honda SMART Key indicator and power switch ring are flashing.
  - The Honda SMART Key indicator and power switch ring stay lit, and the ID number input mode turns on.



## I ID number input

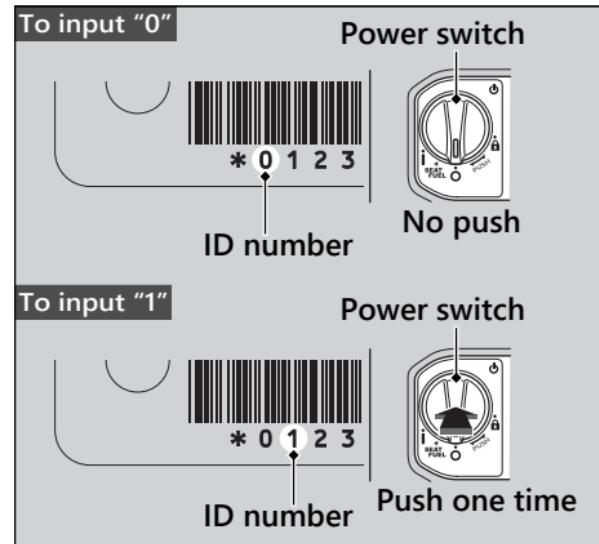
You can input your ID number by pressing the power switch when the power switch is **O** (Off), **LOCK** (Lock) and SEAT position. Input the ID number on the ID tag in order from the left in turn by pressing the power switch. The ID number is authenticated according to the number of times the power switch is pushed.

Push the power switch the desired number of times within 5 seconds when the Honda SMART Key indicator and power switch ring come on. After 5 seconds, the Honda SMART Key indicator and power switch ring go off and come on again. This means that the inputted number is fixed, and you can input the next number.

- If the Honda SMART Key indicator and power switch ring do not come on, the battery may be low.  
Contact your dealer.

**Example:**

- To input "0", wait for 5 seconds without pushing the power switch when the Honda SMART Key indicator and power switch ring come on.
- To input "1", push the power switch once within 5 seconds when the Honda SMART Key indicator and power switch ring come on.



## Unlock the Power Switch in an Emergency

### ID number input success

After the last ID number is input, the Honda SMART Key indicator goes off, and when it comes on again the power switch is unlocked.

Turn the power switch to the  (On) position within 6 minutes. You can activate the motor. To lock the power switch, turn the power switch to the SEAT,  (Off), or  (Lock) position, and press and hold the power switch for 2 seconds. The power switch also locks automatically when the power switch has been in the SEAT,  (Off), or  (Lock) position for about 6 minutes after the ID number is successfully inputted.

When the power switch is locked, the Honda SMART Key indicator and power switch ring go off.

The buzzer also rings at this time.

To unlock the power switch again, repeat the procedure for unlocking the power switch.

### ID number input failure

After the last ID number is input, the Honda SMART Key indicator and power switch ring flash at 1 second intervals, and then go off. The buzzer also rings at this time.

The power switch does not unlock.

Redo the "Unlock the Power Switch in an Emergency" procedure. ➤ P. 168

### ID number input cancel

If you make a mistake while inputting your ID, press and hold the power switch for 2 seconds or do not press the power switch, just wait for the Honda SMART Key indicator to turn off.

The buzzer also rings at this time.

Redo the "Unlock the Power Switch in an Emergency" procedure. ➤ P. 168

Repairing a puncture or removing a wheel requires special tools and technical expertise. We recommend you have this type of service performed by your authorised dealer.

After an emergency repair, always have the tyre inspected/replaced by your authorised dealer.

## Emergency Repair Using a Tyre Repair Kit

If your tyre has a minor puncture, you can make an emergency repair using a tubeless tyre repair kit.

Follow the instructions provided with the emergency tyre repair kit.

Riding your vehicle with a temporary tyre repair is very risky. Do not exceed 20 km/h (12 mph). Have the tyre replaced by your authorised dealer as soon as possible.

### **WARNING**

Riding your vehicle with a temporary tyre repair can be risky. If the temporary repair fails, you can crash and be seriously injured or killed.

If you must ride with a temporary tyre repair, ride slowly and carefully and do not exceed 20 km/h (12 mph) until the tyre is replaced.

# Smartphone Pairing Trouble

## Troubleshooting

### II ID type

Symptom	Cause/remedy
Unable to pair a smartphone	<p>Some smartphones you use may be incompatible with the vehicle and/or the operable functions may be limited.</p> <p>Check that the vehicle and smartphone are both in pairing mode. ☞ P. 94</p> <p>Check your surroundings to make sure no other device being paired is present before re-pairing. Presence of a <i>Bluetooth®</i> device in the vicinity sometimes affects the pairing due to radio wave interference, etc.</p>
	<p>When connecting a smartphone, make sure no other <i>Bluetooth®</i> device readied for pairing is present. Presence of a <i>Bluetooth®</i> device in the vicinity sometimes affects the pairing due to radio wave interference, etc.</p>
	<p>Check that the vehicle pairing information is deleted from your smartphone <i>Bluetooth®</i> setting. Depending on the smartphone used, connecting may not be possible unless the pairing information is deleted.</p>

Symptom	Cause/remedy
Unable to connect a smartphone	<p>Depending on the smartphone you use, it may take some time for the vehicle to connect to a smartphone and to start using a dedicated application.</p> <p>The connection may be temporarily disconnected when activating the motor, which is normal and not a malfunction. The smartphone will be reconnected after the motor is activated.</p> <p>Check that <i>Bluetooth</i>® status icon comes on. Refer to the instruction manual of your smartphone and check that your smartphone is in connectable state.</p> <p>Some smartphones you use may not connect automatically. For connecting, follow the instructions in the instruction manual of your smartphone.</p> <p>You cannot connect two or more smartphones at once.</p>

If the problem continues after the above-described inspection, have your vehicle inspected by your dealer.

### 12 V Battery Goes Dead

Charge the 12 V battery using a motorcycle battery charger.

Remove the 12 V battery from the vehicle before charging.

Do not use an automobile-type battery charger, as these can overheat a motorcycle 12 V battery and cause permanent damage. If the 12 V battery does not recover after recharging, contact your authorised dealer.

#### NOTICE

Jump starting using an automobile battery can damage your vehicle's electrical system and is not recommended.

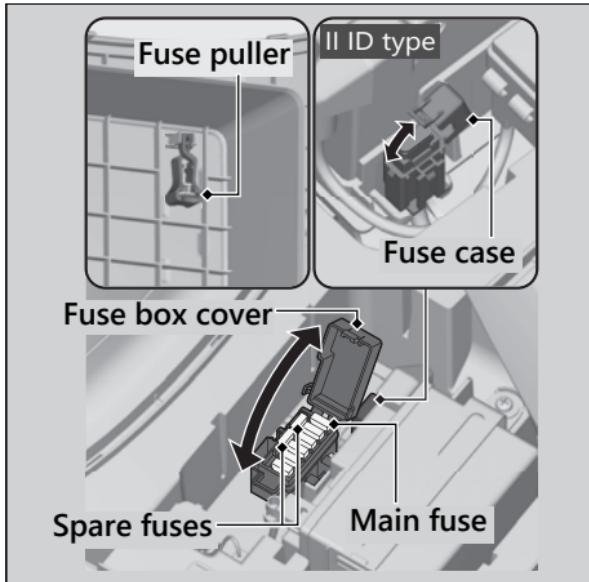
### Burned-out Light Bulb

All light bulbs on the vehicle are LEDs. If there is an LED which is not turned on, see your authorised dealer for servicing.

# Blown Fuse

Before handling fuses, see "Inspecting and Replacing Fuses." ➤ P. 137

## I Fuse Box Fuses



1. Remove the 12 V battery cover from the step floor. ➤ P. 143
2. **ID type**  
Open the fuse box cover.  
**II ID type**  
Open the fuse box cover and the fuse case.
3. Pull the fuses out with provided fuse puller one by one check for blown fuse. Always replace a blown fuse with a spare fuse of the same rating.  
► Spare fuses are provided in the fuse box.
4. Install the 12 V battery cover.

### NOTICE

If a fuse fails repeatedly, you likely have an electrical problem. Have your vehicle inspected by your authorised dealer.

# Information

<b>Keys.....</b>	P. 177
<b>Instruments, Controls, &amp; Other Features...</b>	P. 179
<b>Caring for Your Vehicle.....</b>	P. 181
<b>Storing Your Vehicle.....</b>	P. 184
<b>Transporting Your Vehicle .....</b>	P. 185
<b>You &amp; the Environment .....</b>	P. 186
<b>Serial Numbers .....</b>	P. 187

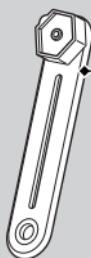
# Keys

## Emergency Key

The emergency key is used for an emergency.

- To unlock the seat. ➤ P. 166

Do not store the emergency key in any compartment.



Emergency key

## Honda SMART Key

Carrying the Honda SMART Key allows you to perform the following operations:

- Locking or unlocking the power switch
- Unlocking the seat lock
- Locking or unlocking the steering

The ID number of the Honda SMART Key is on the ID tag. You can also unlock the power switch by inputting the ID number.

Always carry both the emergency key and ID tag, but separate from the Honda SMART Key, to avoid losing all of them at the same time.

Also store a copy of your ID number in a safe place other than your vehicle.

The Honda SMART Key contains electronic circuits. If the circuits are damaged, the Honda SMART Key will not allow you to perform any operations.

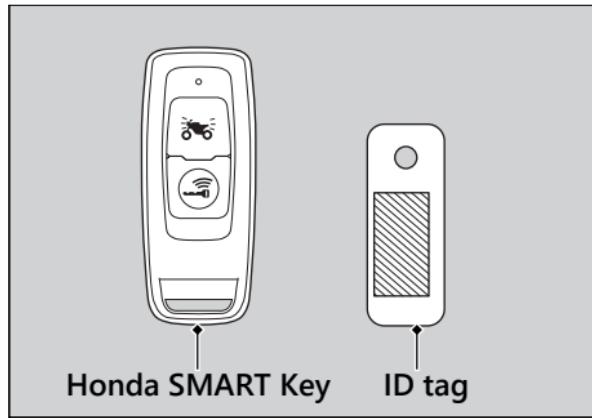
## Keys

- Do not drop the Honda SMART Key or set heavy objects on them.
- Protect the Honda SMART Key from direct sunlight, high temperature, and high humidity.
- Do not scratch or puncture.
- Do not store near any magnetized products such as a magnetized key chain.
- Always keep the Honda SMART Key away from electric appliances such as a TV, radio, PC or low-frequency massage device.
- Keep the Honda SMART Key away from liquids. If it gets wet, dry it immediately with a soft cloth.
- Keep the Honda SMART Key away from the vehicle while washing the vehicle.
- Do not burn.
- Do not wash in an ultrasonic cleaner.
- If fuel, wax, or grease adhere to the Honda SMART Key, wipe it off immediately to avoid cracking or warping.
- Do not disassemble the Honda SMART Key other than when changing a battery. Only the cover of the Honda SMART Key can be disassembled. Do not disassemble other parts.
- Do not lose your Honda SMART Key. If you lose it, you will need to register a new Honda SMART Key. See your authorised dealer with your emergency key and ID tag for registration.

The battery in the Honda SMART Key system normally lasts about 2 years.

Do not keep mobile phones or other radio transmitting devices in any compartment. The radio frequency from the devices will interrupt the Honda SMART Key system.

To get an additional Honda SMART Key, take the Honda SMART Key and the vehicle to your authorised dealer.



## Instruments, Controls, & Other Features

### Power Switch

Keeping the power switch at **I** (On) while the batteries for motor is removed or **PUSH START** indicator is flashing causes the 12 V battery to die.

Do not turn the power switch while riding.

### Odometer

The display remains at 999,999 when the odometer exceeds 999,999.

### Tripmeter

Each tripmeter resets to 0.0 when the trip mileage exceeds 9,999.9.

## Document Bag

The owner's manual, registration, and insurance information can be stored in the plastic document bag stored in the centre compartment. ☐ P. 125

## Motor Drive Cut-off System

A banking (lean angle) sensor automatically stops the motor if the vehicle falls over. To reset the sensor, you must turn the power switch to the **O** (Off) position and back to the **I** (On) position before the motor can be restarted.

## Accelerator Position Sensor System

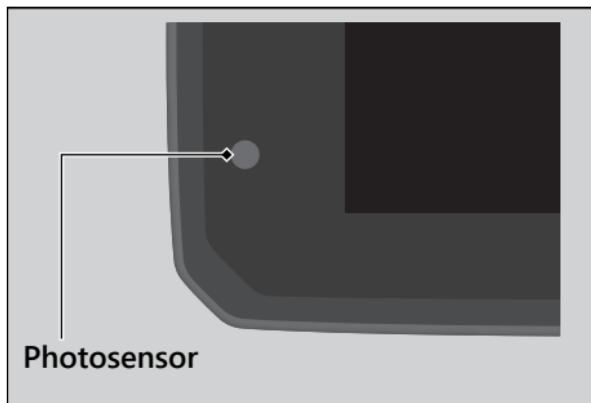
This model is equipped with an Accelerator Position Sensor System.  
Do not put magnetized items or items susceptible to magnetic interference near the right handlebar switches.

## Automatic Brightness Control

The backlight brightness of the meter will be controlled automatically when "AUTO" is selected on the brightness setting.

Ambient brightness is detected by the photosensor.

Do not damage or cover the photosensor. Otherwise, the automatic brightness control may not work properly.



## Caring for Your Vehicle

Frequent cleaning and polishing is important to ensure the life of your Honda. A clean vehicle makes it easier to spot potential problems. In particular, seawater and salts used to prevent ice on roads promote the formation of corrosion. Also, mud and dust may accelerate front suspension wear and cause oil leaks. Always wash your vehicle thoroughly after riding on coastal, treated, muddy or dusty roads.

### Washing

Allow the motor, brakes, and other high-temperature parts to cool before washing.

- 1.** Rinse your vehicle thoroughly using a low pressure garden hose to remove loose dirt.
- 2.** If necessary, use a sponge or a soft towel with mild cleaner to remove road grime.
  - Clean the headlight lens, panels, and other plastic components with extra care to avoid scratching them. Avoid directing water into the electrical parts.
- 3.** Thoroughly rinse your vehicle with plenty of clean water and dry with a soft, clean cloth.
- 4.** After the vehicle dries, lubricate any moving parts.
  - Make sure that no lubricant spills onto the brakes or tyres. Brake discs, pads, drum or shoes contaminated with oil will suffer greatly reduced braking effectiveness and can lead to a crash.

5. Apply a coat of wax to prevent corrosion.
  - ▶ Avoid products that contain harsh detergents or chemical solvents. These can damage the metal, paint, and plastic on your vehicle.  
Keep the wax clear of the tyres and brakes.
  - ▶ If your vehicle has any mat painted parts, do not apply a coat of wax to the mat painted surface.

### I Washing Precautions

Follow these guidelines when washing:

- Do not use high-pressure washers:
  - ▶ High-pressure water cleaners can damage moving parts and electrical parts, rendering them inoperable.
- Dry the brakes:
  - ▶ Water adversely affects braking effectiveness. After washing, apply the brakes intermittently at low speed to help dry them.
- Do not wash the batteries for motor or box of battery for motor in water or clean them with detergent.
  - ▶ This may cause start-up failures and malfunctions.
- Do not direct water under the seat:
  - ▶ Water in the under seat compartment can damage your documents and other belongings.

- Do not direct water near the headlight:
  - ▶ The headlight's inside lens may fog temporarily after washing or while riding in the rain. This does not impact the headlight function.  
However, if you see a large amount of water or ice accumulated inside the lens(es), have your vehicle inspected by your authorised dealer.
- Do not use wax or polishing compounds on mat painted surfaces:
  - ▶ Use a soft cloth or sponge, plenty of water, and a mild detergent to clean mat painted surfaces. Dry with a soft clean cloth.

## Aluminium Components

Aluminium will corrode from contact with dirt, mud, or road salt. Clean aluminium parts regularly and follow these guidelines to avoid scratches:

- Do not use stiff brushes, steel wool, or cleaners containing abrasives.
- Avoid riding over or scraping against curbs.

## Panels

Follow these guidelines to prevent scratches and blemishes:

- Wash gently using a soft sponge and plenty of water.
- To remove stubborn stains, use diluted detergent and rinse thoroughly with plenty of water.
- Avoid getting petrol, brake fluid, or detergents on the instruments, panels, or headlight.

## Storing Your Vehicle

If you store your vehicle outdoors, you should consider using a full-body cover.

If you won't be riding for an extended period, follow these guidelines:

- To prevent the batteries for motor from degrading, keep the battery for motor gauge at 30 % and store your vehicle somewhere cool.



**Recommended temperature:** 0 to 25 °C

- ▶ When you store your vehicle, check the battery for motor gauge once a month. If it goes down to 10%, charge your vehicle until it gets to 30%.

### NOTICE

- Do not store your vehicle at 10 % for an extended period of time, as it may cause the batteries for motor to malfunction.
- Do not store your vehicle fully charged, as it may further degradation.
- Wash your vehicle and wax all painted surfaces (except mat painted surfaces). Coat chrome pieces with rust-inhibiting oil.
- Place your vehicle on its centre stand and position a block so that both tyres are off the ground.
- After rain, remove the body cover and allow the vehicle to dry.

- Remove the 12 V battery (► P. 142) to prevent discharge. Fully charge the 12 V battery and then place it in a shaded, well-ventilated area.
  - If you leave the 12 V battery in place, disconnect the negative  $\ominus$  terminal to prevent discharge.

After removing your vehicle from storage, fully charge the batteries for motor and inspect all maintenance items required by the Maintenance Schedule.

## Transporting Your Vehicle

If your vehicle needs to be transported, it should be carried on a motorcycle trailer or a flatbed truck or trailer that has a loading ramp or lifting platform and motorcycle tie-down straps. Never try to tow your vehicle with a wheel or wheels on the ground.

### NOTICE

Towing your vehicle with a wheel or wheels on the ground can cause serious damage to the transmission.

## You & the Environment

Owning and riding a vehicle can be enjoyable, but you must do your part to protect the environment.

### Choose Sensible Cleaners

Use a biodegradable detergent when you wash your vehicle. Avoid aerosol spray cleaners that contain chlorofluorocarbons (CFCs) which damage the atmosphere's protective ozone layer.

### Recycle Wastes

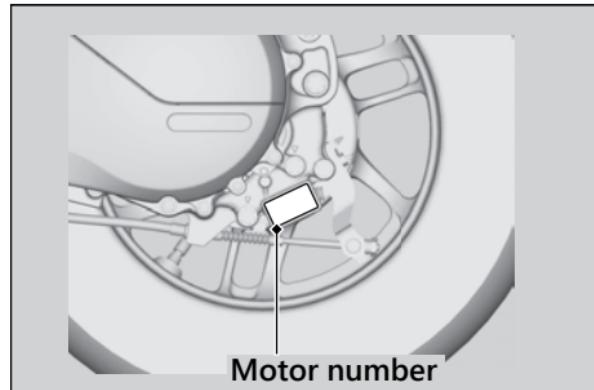
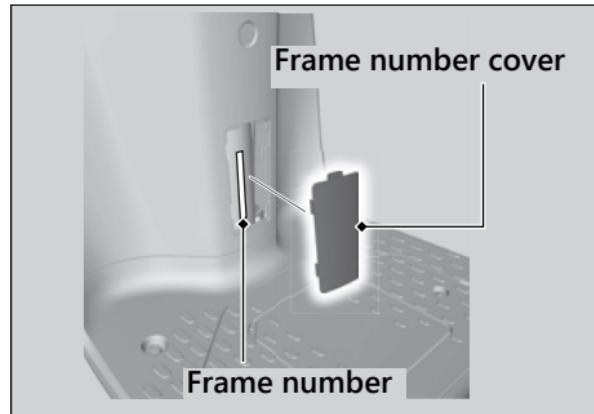
Put oil and other toxic wastes in approved containers and take them to a recycling centre. Call your local or state office of public works or environmental services to find a recycling centre in your area and to get instructions on how to dispose of non-recyclable wastes. Do not place used engine oil in the trash or pour it down a drain or on the ground. Used oil, petrol, and cleaning solvents contain poisons that can hurt refuse workers and contaminate drinking water, lakes, rivers, and oceans.

# Serial Numbers

The frame and motor serial numbers uniquely identify your vehicle and are required in order to register your vehicle. They may also be required when ordering replacement parts.

To check the frame number, remove the frame number cover.

You should record these numbers and keep them in a safe place.



# Specifications

## Specifications

### ■ Main Components

Overall length	1,857 mm (73.1 in)
Overall width	698 mm (27.5 in)
Overall height	1,129 mm (44.4 in)
Wheelbase	1,310 mm (51.6 in)
Minimum ground clearance	171 mm (6.7 in)
Caster angle	27° 30'
Trail	76 mm (3.0 in)
Curb weight	<b>ID type</b> 118 kg (260 lb) <b>II ID type</b> 119 kg (262 lb)
Maximum weight capacity *1	175 kg (386 lb)
Maximum luggage weight	Front Inner Rack 1.0 kg (2 lb)
	Luggage hook 1.5 kg (3 lb)
	Centre Compartment 3.0 kg (7 lb)
Passenger capacity	Rider and 1 passenger
Minimum turning radius	1.90 m (6.2 ft)
Max power	6.0 kW
Battery for motor	50.26 V-26.1 Ah
12 V battery	YTZ4
	12 V-3 Ah (10 HR)
Final reduction	10.222

\*1 : Including rider, all luggage, and accessories.

### ■ Service Data

Tyre size	Front	90/90-12 54J
	Rear	110/80-12 61J
Tyre type		Bias-ply, tubeless
Recommended tyre	Front	MRF ZAPPER N
	Rear	MRF ZAPPER N⑤
Tyre air pressure (Driver only)	Front	150 kPa (1.50 kgf/cm <sup>2</sup> , 22 psi)
	Rear	200 kPa (2.00 kgf/cm <sup>2</sup> , 29 psi)
Tyre air pressure (Driver and passenger)	Front	150 kPa (1.50 kgf/cm <sup>2</sup> , 22 psi)
	Rear	250 kPa (2.50 kgf/cm <sup>2</sup> , 36 psi)
Recommended brake fluid		Honda DOT 3 or DOT 4 Brake Fluid
Transmission oil capacity	After draining	0.14 L (0.15 US qt, 0.12 Imp qt)
	After disassembly	0.16 L (0.17 US qt, 0.14 Imp qt)

**■ Bulbs**

Headlight/Front turn signal	LED
Position light	LED
Brakelight/Taillight/ Rear turn signal	LED
License plate light	LED

**■ Fuses**

Battery for motor	Main fuse	100 A
	Other fuse	15 A
12 V battery	Main fuse	15 A
	Other fuse	10 A

Honda Motorcycle & Scooter India (Pvt.) Ltd. (HMSI) gives the following warranty in respect of vehicle "**Activa e:**" manufactured by them. Proper care and precaution has been taken to ensure the best quality in respect of the material and workmanship in manufacturing of every vehicle.

HMSI would repair or replace at its discretion, those part(s)/Battery for Motor Charger (if provided) found to have manufacturing defects during examination. This repair or replacement of part(s) would be done free of charge at their authorised workshop, within a warranty period of 36 months from the date of sale or until the vehicle has covered 50000 kms, whichever comes first.

## **NOTE:**

1. Battery for Motor – Fix Type or Theft Alert Unit (applicable if equipped) - Warranty claims in respect to these parts shall be covered under Repair or Replacement Warranty as provided by the respective manufacturer. For assistance in accessing

warranty support for these parts, contact your Honda Authorised Dealer or HMSI Customer Care (1800 103 3434 -Toll Free, [customercare@honda.hmsi.in](mailto:customercare@honda.hmsi.in).)

2. 12 V Battery (If equipped) and Tyre -  
Warranty claims in respect of proprietary parts like 12 V battery and Tyre are warranted by their respective manufacturers and should be claimed on them directly by customer.
  - 12 V Battery Warranty is applicable from 21 months from Date of Charging at manufacturer or 18 Months from the Date of Sale or 20000 Kms whichever is earlier.

In all such cases the decision of the respective manufacturer will be final and binding, HMSI shall have no liability for these claims.

HMSI shall not be liable in any manner to replace them though their dealers will give full assistance in preferring such claims on their manufacturers.

HMSI is not liable for any consequential loss or damage arising from part failures thereof. Any delays at the repair workshop shall not constitute grounds for extending the warranty period, nor shall the customer will be entitled for any compensation or damages.

HMSI reserves the right either to repair or replace the defective part.

Where a defective part can replaced by part/s of alternative brand/s, which are normally used by HMSI in the course of manufacturing, HMSI reserves the right to carry out the replacement by a part or parts of any such alternative brands.

No claim for exchange or repair can be consider unless the customer:

- a. Ensures that immediately upon discovery of the defect, he approaches any nearest authorised dealer of HMSI with the concerned vehicle and enables him to remove and dispatch the part/parts attributing to manufacturing defect to the company.

- b. Produces Owner's Manual in original, to enable that dealer to verify the details. It must be expressly understood that claims forwarded directly to us by the owner/ customer will not be entertained at all and such defective part/parts thus forwarded by them will lie at our factory at their own risk, and this warranty shall not be enforceable.

Further this warranty is not applicable to:

- 1 Any vehicle on which any free and paid services has not been carried out, as per schedule given in Owner's Manual.
- 2 Any damage to the electrical items like Battery for Motor-fix type, Power Control Unit (PCU), Down Regulator etc. caused due to charging using non-recommended charger/electrical source.
- 3 Any damage to electrical or electronic components resulting from improper washing or direct contact of water with electrical component of the vehicle.

## **Warranty Policy** (Valid in India Only)

- 4 HMSI does not warrant normal wear and tear items like Brake shoe, Brake Pads, Brake Disc, Wheel Rim (in case of misalignment and bent), Bushes, Fasteners, Washers and Electrical items like Bulbs, Fuses, Rubber and Plastic Components like Grommets, O-Rings, Bellows, Packings, Gaskets, Oil Seals and Consumables like Transmission Oil, Grease, Suspension Oil, and other items as specified by HMSI.
- 5 Fasteners and clips which needs replacement during maintenance/service will not be covered under warranty.
- 6 If there is any damage to the painted surface due to industrial pollution or other extraneous factors.
- 7 Any damage resulting from unavoidable natural disaster i.e fire, collision, earthquake, flood etc.
- 8 Any damage including rusting, corrosion, paint peel off etc. caused by exposure of the product to soot and smoke, chemical agents, bird-droppings, sea water, sea breeze, or any other environmental phenomenon.
- 9 If there is any damage caused due to usage of improper oil/grease, non-genuine parts.
- 10 For two-wheelers, which have been used for any commercial purposes as taxi etc.
- 11 For maintenance repairs required due to misuse while driving or due to bad road conditions.
- 12 Parts of the vehicle that have been subjected to misuse, accident, negligent treatment or which have been used in conjunction with parts and an equipment not manufactured or recommended for use by HMSI if in the sole judgment of HMSI, such use prematurely affects the performance and reliability of the vehicle.
- 13 Parts of the vehicle that have been altered or modified or replaced in unauthorised manner, and which in the sole judgment of HMSI affect its performance and reliability.
- 14 The vehicle that has not been serviced by HMSI authorised dealer as per the service

- schedule or which have not been operated or maintained in accordance with instructions mentioned in the Owner's Manual.
- 15 The vehicles used for any competition or race and/or for attempting to set up any kind of record HMSI reserves the right to make any changes in design or to add any improvement on the vehicle at any time without incurring any obligations to install the same on a vehicle previously supplied and sold. Also the conditions of this warranty are subject to alteration without any notice.

For all purposes in relation to this policy, the courts at Gurugram alone shall have exclusive jurisdiction.

This Policy shall be construed in accordance with and be governed by the Laws of India.

This warranty is entirely written warranty given by HMSI and no other person, including the dealer or its or his agent or employee is authorised to extend or enlarge this warranty.

This warranty is given in lieu of and excludes every condition or warranty whether statutory or otherwise not herein expressly set out.

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