

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

This publication includes the latest production information available before printing. Honda Motor Co., Ltd. reserves the right to make changes at any time without notice and without incurring any obligation.

**Models equipped with Navigation System**

For Navigation System operating instructions, refer to the Navigation System manual.

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

## Welcome

Congratulations on your purchase of a new Honda motorcycle. 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 motorcycle.

- The following codes in this manual indicate each country.
- The illustrations here in are based on the GL1800DA ED type.

### Country Codes

Code	Country
<b>GL1800</b>	
E	UK
ED	European direct sales
GS	GCC Countries
SA	South Africa
II TU	Turkey
II U	Australia, New Zealand

### GL1800B

ED	European direct sales
GS	GCC Countries
TU	Turkey

### GL1800BD

GS	GCC Countries
TU	Turkey
U	Australia, New Zealand

### GL1800DA

E, II E	UK
ED, II ED	European direct sales
II GS	GCC Countries
II SA	South Africa
II TU	Turkey
U, II U	Australia, New Zealand

\*The specifications may vary with each locale.




## A Few Words About Safety

Your safety, and the safety of others, is very important. Operating this motorcycle 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 motorcycle. You must use your own good judgement.

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

- Safety labels on the motorcycle
- 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 motorcycle, other property, or the environment.

## Contents

**Motorcycle Safety** P. 2

**Operation Guide** P. 22

**Maintenance** P. 146

**Troubleshooting** P. 186

**Information** P. 221

**Specifications** P. 242

**Index** P. 246

# Motorcycle Safety

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

<b>Safety Guidelines .....</b>	<b>P. 3</b>
<b>Image Labels.....</b>	<b>P. 6</b>
<b>Safety Precautions .....</b>	<b>P. 14</b>
<b>Riding Precautions .....</b>	<b>P. 17</b>
<b>Accessories &amp; Modifications.....</b>	<b>P. 21</b>
<b>Loading .....</b>	<b>P. 21</b>

## Safety Guidelines

Follow these guidelines to enhance your safety:

- Perform all routine and regular inspections specified in this manual.
- Stop the engine and keep sparks and flame away before filling the fuel tank.
- Do not run the engine in enclosed or partly enclosed areas. Carbon monoxide in exhaust gases is toxic and can kill you.

### 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 motorcycle helmet and protective apparel. ■ P. 14

### 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 motorcycle helmet and protective apparel. Instruct your passenger on holding onto the grab rails or your waist, leaning with you in turns, and keeping their feet on the step boards, even when the motorcycle is stopped.

### Take Time to Learn & Practice

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

## Safety Guidelines

Motorcycle Safety

## Safety Guidelines

### 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 and Ride

Alcohol 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. Don't drink and ride, and don't let your friends drink and ride either.

### Keep Your Honda in Safe Condition

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

Inspect your motorcycle before every ride and perform all recommended maintenance.

Never exceed load limits (P. 21), and do not modify your motorcycle or install accessories that would make your motorcycle unsafe (P. 21).

### 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 ignition switch to **○** (Off), and evaluate the condition of your motorcycle. Inspect for fluid leaks, check the tightness of critical nuts and bolts, and check the handlebars, control levers, brakes, and wheels. Ride slowly and cautiously.

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

### Carbon Monoxide Hazard

Exhaust contains poisonous carbon monoxide, a colourless, odorless gas. Breathing carbon monoxide can cause loss of consciousness and may lead to death.

If you run the engine in confined or even partly enclosed area, the air you breathe could contain a dangerous amount of carbon monoxide.  
Never run your motorcycle inside a garage or other enclosure.

### WARNING

Running the engine of your motorcycle while in an enclosed or even partially enclosed area can cause a rapid build-up of toxic carbon monoxide gas.

Breathing this colourless, odorless gas can quickly cause unconsciousness and lead to death.

Only run your motorcycle's engine when it is located in a well ventilated area outdoors.

### Safety Guidelines

#### Motorcycle Safety

## Image Labels

### 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 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 motorcycle to be serviced only by your 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.

## Image Labels

Motorcycle Safety



### 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 motorcycle.
- Do not use a battery with the electrolyte at or below the lower level mark. It can explode causing serious injury.



### RADIATOR CAP LABEL

#### DANGER

NEVER OPEN WHEN HOT.

Hot coolant will scald you.

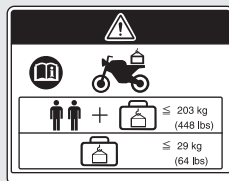
Relief pressure valve begins to open at **1.1 kgf/cm<sup>2</sup>**.



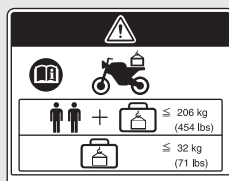
## Image Labels

Motorcycle Safety

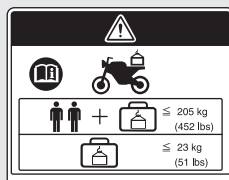
### GL1800DA



### GL1800



### GL1800B/BD



## ACCESSORIES AND LOADING WARNING LABEL

### WARNING

#### ACCESSORIES AND LOADING

- The safety stability and handling of this motorcycle may be affected by the addition of accessories and luggage.
- Read carefully the instructions contained in user's manual and installation guide before installing any accessory.

#### GL1800DA

- The total weight of accessories and luggage added to rider's and passenger's weight should not exceed **203 kg (448 lb)**, which is the maximum weight capacity.
- The luggage weight must not exceed **29 kg (64 lb)** under any circumstances.

#### GL1800

- The total weight of accessories and luggage added to rider's and passenger's weight should not exceed **206 kg (454 lb)**, which is the maximum weight capacity.
- The luggage weight must not exceed **32 kg (71 lb)** under any circumstances.

#### GL1800B/BD

- The total weight of accessories and luggage added to rider's and passenger's weight should not exceed **205 kg (452 lb)**, which is the maximum weight capacity.
- The luggage weight must not exceed **23 kg (51 lb)** under any circumstances.
- The fitting of large fork-mounted or large handlebar mounted fairing is not recommended.

## Image Labels



### FRONT/REAR CUSHION LABEL

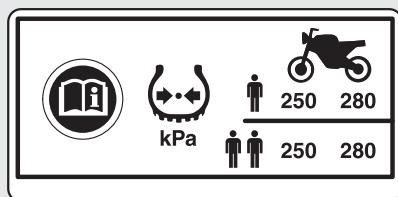
GAS FILLED

Do not open. Do not heat.



### SADDLEBAG LABEL

Heavy cargo placed on the open lid can damage the saddlebag and lid.



### TYRE INFORMATION LABEL

Cold tyre pressure:

[Driver only]

Front **250 kPa (2.50 kgf/cm<sup>2</sup>, 36 psi)**

Rear **280 kPa (2.80 kgf/cm<sup>2</sup>, 41 psi)**

[Driver and passenger]

Front **250 kPa (2.50 kgf/cm<sup>2</sup>, 36 psi)**

Rear **280 kPa (2.80 kgf/cm<sup>2</sup>, 41 psi)**

Motorcycle Safety

## Image Labels

Motorcycle Safety



### SAFETY REMINDER LABEL

For your protection, always wear helmet, protective apparel.

### FUEL LABEL

Unleaded petrol only  
ETHANOL up to 10 % by volume



### CARGO LIMIT LABEL

Do not exceed **9.0 kg (20.0 lb)**



### CARGO LIMIT LABEL

**Except GL1800DA**  
Do not exceed **3.0 kg (6.6 lb)**



### CARGO LIMIT LABEL

Do not exceed **2.0 kg (4.5 lb)**

## Image Labels



### TPMS LABEL

This motorcycle is equipped with a Tyre Pressure Monitoring System (TPMS). Before removing and installing the tyre, see owner's manual.



### AIRBAG WARNING LABEL

GL1800DA

All airbag system wires/connectors are yellow.

Disconnecting, tampering with, or using test equipment on any yellow wires or connectors can cause system damage or accidental deployment.

### WARNING

Unexpected deployment could cause serious injury to you or others. Follow Shop Manual instructions carefully.

Motorcycle Safety

## Image Labels



### AIRBAG WARNING LABEL B

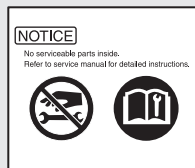
GL1800DA

#### WARNING

Airbag system wires and connectors are yellow.

Tampering with, cutting, splicing, or disconnecting yellow wires/connectors could cause airbag deployment or a system failure resulting in serious injury or death.

Follow Shop Manual instructions carefully.



### AIRBAG UNIT NOTICE LABEL

GL1800DA

#### NOTICE

No serviceable parts inside.

Refer to Shop Manual for detailed instructions.



## AIRBAG MODULE WARNING LABEL

GL1800DA

### DANGER

#### EXPLOSIVE/FLAMMABLE

Storage temperatures must not exceed 93°C (200°F). For proper handling, storage and disposal procedures refer to Shop Manual.

#### FIRST AID

If contents are swallowed, induce vomiting.

For eye contact, flush eyes with water for 15 minutes. In every case, get prompt medical attention.

KEEP OUT OF REACH OF CHILDREN.

### WARNING

The airbag inflator is explosive and, if accidentally deployed, can seriously hurt or kill you.

- Do not use electrical test equipment or probing devices. They can cause accidental deployment.
- No serviceable parts inside. Do not disassemble.
- Place airbag upright when removed.
- Follow Shop Manual instructions carefully.

## Safety Precautions

### Safety Precautions

Motorcycle Safety

- Ride cautiously and keep your hands on the handlebars and feet on the footpegs.
- Keep passenger's hands onto the grab rails or your waist, passenger's feet on the step boards while riding.
- Always consider the safety of your passenger, as well as other drivers and riders.

#### Protective Apparel

Make sure that you and any passenger are wearing an approved motorcycle helmet, eye protection, and high-visibility protective clothing. Ride defensively in response to weather and road conditions.

#### ■ Helmet

Should be safety-standard certified, high-visibility, and 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.

#### ■ Gloves

Full-finger leather gloves with high abrasion resistance

#### ■ Boots or Riding Shoes

Sturdy boots with non-slip soles and ankle protection

#### ■ Jacket and Trousers

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

## Airbag System

### GL1800DA

This section describes some important safety precautions. For airbag system components and features, see "Airbag System." P. 68

The airbag system is an integral part of your motorcycle and is covered by your new vehicle warranty.

The most important things you need to know about your airbag are:

- The airbag has a limited but very important role.  
The airbag can reduce the severity of injuries and help save your life in certain severe frontal impacts. It cannot prevent all injuries or deaths that can occur in a crash, and some crashes are too severe for any safety feature or system to prevent death.
- The airbag is designed to deploy in a severe head-on or nearly head-on frontal impact. The impact can be with another vehicle or an object, such as a concrete highway barrier. A severe frontal impact is one in which the rider would be thrown forward off the front of the motorcycle.

- The airbag might deploy in a severe angled frontal collision, or in a sideswipe, or if the motorcycle underrides the rear of another vehicle.

However, because there are many variables in a collision, the airbag might not be able to reduce the severity of injuries to the rider.

- The airbag might deploy if the front tyre drops into a sharp depression, such as a pothole, or strikes a hard raised object, such as a curb.

A brief high rate of deceleration can cause the airbag to deploy, even though it would not be needed.

- The airbag is designed to help protect the rider.

It is not designed to help protect a passenger.

- The airbag is not intended to replace a helmet.  
Helmets have proven effective in reducing the severity of head injuries in all types of crashes. So always wear a helmet, and make sure a passenger wears one as well.

## Safety Precautions

There are several situations in which the motorcycle airbag should not deploy. Four of the more common situations are discussed here.

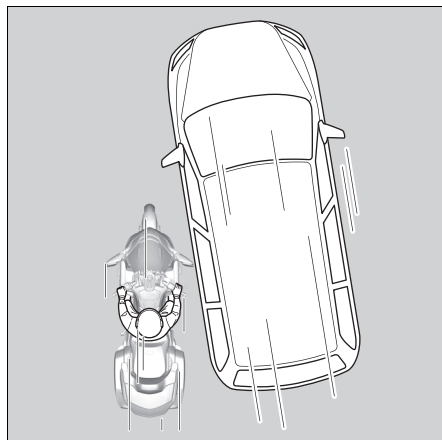
- If a rider is travelling at a moderate speed and has a minor frontal collision, such as running into the rear of a car slowing down ahead, or stopped at a traffic light, the rate of deceleration should be low enough for the rider to either stay on the motorcycle or receive less than severe injuries to the head or chest.
- Being struck in the side or rear by another vehicle can result in very serious injuries. But since the sensors are attached to the frame, such a crash cannot be detected by the sensors. Therefore, the airbag should not deploy, and it would not be helpful to the rider even if it did deploy.
- Another situation that should not result in airbag deployment is if the motorcycle slides out and goes down on a slippery surface. Again, the crash would not be detected or determined to be a severe frontal impact, and the airbag would not benefit the rider even if it did deploy.



## Safety Precautions

- Finally, if the motorcycle is involved in a sideswipe with a stationary object, such as a concrete median barrier, or with another vehicle travelling in the same direction, as illustrated here, the airbag should not deploy.

Motorcycle Safety



## Important Safety Precautions

- Do not install or temporarily attach any items, such as a map holder, over the airbag cover or in the area between the rider's seat and the handlebars. This could prevent the airbag from deploying properly, or cause items to be propelled by the airbag and possibly hurt someone.
- Do not tamper with any system components, including the wires or connectors. Doing so could prevent the airbag system from operating properly or cause unintended airbag deployment and possibly serious injury.
- Do not attempt to remove any airbag components — even temporarily. This could result in unintended airbag deployment and injury.

What you should do: Follow all recommendations in this owner's manual.

## Riding Precautions

### Running-in Period

During the first 500 km (300 miles) of running, follow these guidelines to ensure your motorcycle's future reliability and performance.

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

### Brakes

Observe the following guidelines:

- Avoid excessively hard braking and downshifting.
  - ▶ Sudden braking can reduce the motorcycle'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. Use engine braking with intermittent use of the brakes to reduce speed.
- For full braking effectiveness, operate both the front and rear brakes together.

## Riding Precautions

### Combined ABS

Your motorcycle is equipped with a brake system that distributes the braking force between the front and rear brakes. The distribution of the braking force is applied to both front and rear brakes when operating the lever and/or pedal. For full braking effectiveness, operate both the front and rear brakes together.

The brake feel changes according to the selected riding mode.

▶ P. 126

This model is also equipped with an Anti-lock Brake System (ABS) designed to help prevent the brakes from locking up during hard braking.

- ABS does not reduce braking distance. In certain circumstances, ABS may result in a longer stopping distance.
- ABS does not function at speeds below 5 km/h (3 mph).
- The brake lever and pedal may recoil slightly when applying the brakes. This is normal.
- Always use the recommended tyres to ensure correct ABS operation.

## Riding Precautions

### Engine Braking

Engine braking helps slow your motorcycle down when you release the throttle. For further slowing action, downshift to a lower gear. Use engine braking with intermittent use of the brakes to reduce speed when descending long, steep slopes.

### 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.

### Riding in Bad Weather

If you decide to ride your motorcycle in the rain, fog, or other bad-weather conditions, ride carefully. Wet road surfaces reduce traction, especially in turns, and increase stopping distances when you brake.

If the weather turns bad while you are riding, take extra care and do not use cruise control.

When riding in the rain, we recommend you adjust your windscreen height below eye level, if possible, for better visibility.

▶ P. 143

## Riding Precautions

### Parking


- Park on a firm, level surface.
- If you must park on a slight incline or loose surface, park so that the motorcycle cannot move or fall over.
- Make sure that high-temperature parts cannot come into contact with flammable materials.
- Do not touch the engine, muffler, brakes and other high-temperature parts until they cool down.
- To reduce the likelihood of theft, always lock the handlebars (▶ P. 59) and leave your motorcycle while taking the Honda SMART Key with you. Deactivate the Honda SMART Key system if necessary. ▶ P. 60  
Use of an anti-theft device is also recommended.

### Parking with the Side Stand or Centre Stand

1. Stop the engine.
2. **Using the side stand**  
Push the side stand down.  
Slowly lean the motorcycle to the left until its weight rests on the side stand.

#### Using the centre stand

GL1800/DA

- To lower the centre stand, stand on the left side of the motorcycle. Hold the left handle grip and the left grab rail. Press down on the tip of the centre stand with your right foot and, simultaneously, pull up and back.
3. Turn the handlebars fully to the left.  
▶ Turning the handlebars to the right reduces stability and may cause the motorcycle to fall.
  4. Turn the ignition switch to  (Lock).  
▶ P. 59  
Then, leave your motorcycle while taking the Honda SMART Key with you. Deactivate the Honda SMART Key system if necessary. ▶ P. 60

### Refuelling and Fuel Guidelines

Follow these guidelines to protect the engine, fuel system and catalytic converter:

- Use only unleaded petrol.
- Use recommended octane number.  
Using lower octane petrol will result in decreased engine performance.
- Do not use fuels containing a high concentration of alcohol. ▶ P. 240
- Do not use stale or contaminated petrol or an oil/petrol mixture.
- Avoid getting dirt or water in the fuel tank.

Motorcycle Safety

## Riding Precautions

### Honda Selectable Torque Control

GL1800/DA

When the Honda selectable torque control (Torque Control) detects rear wheel spin during acceleration, the system will limit the amount of torque applied to the rear wheel based on the Torque Control level set according to the selected riding mode.

Torque Control will allow some wheel spin during acceleration at the lower Torque Control levels settings. Select a riding mode that is appropriate for riding conditions.

■ P. 126

Torque Control does not work during deceleration and will not prevent the rear wheel from skidding due to engine braking. Do not close the throttle suddenly, especially when riding on slippery surfaces.

Torque Control may not compensate for rough road conditions or rapid throttle operation. Always consider road and weather conditions, as well as your skills and condition, when applying throttle. If your motorcycle gets stuck in mud, snow or sand, it may be easier to free it with the Torque Control temporarily switched off.

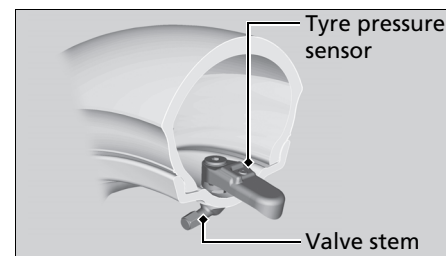
■ P. 35

Temporarily turning off Torque Control also may help you maintain control and balance when riding on off-road terrain.

Always use the recommended tyres to ensure correct Torque Control operation.

### Tyre Pressure Monitoring System (TPMS)

Your motorcycle is equipped with a tyre pressure monitoring system (TPMS) that turns on every time you start to ride the motorcycle and it monitors the pressure in your tyres while riding.



Each tyre has its own pressure sensor. If the air pressure of a tyre becomes significantly low while riding, the sensor in that tyre sends a signal that causes the low tyre pressure indicator to turn on.

Modifying the TPMS on your motorcycle could make the systems ineffective.

## Accessories & Modifications

We strongly advise that you do not add any accessories that were not specifically designed for your motorcycle by Honda or make modifications to your motorcycle from its original design. Doing so can make it unsafe.

Modifying your motorcycle may also void your warranty and make your motorcycle illegal to operate on public roads and highways. Before deciding to install accessories on your motorcycle 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 motorcycle. Your motorcycle was not designed for these attachments, and their use can seriously impair your motorcycle's handling.

## Accessories & Modifications

## Loading

- Carrying extra weight affects your motorcycle'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. 242, 244
- Tie all luggage securely, evenly balanced and close to the centre of the motorcycle.
- Do not place objects near the lights or the muffler.

### **⚠ 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.**

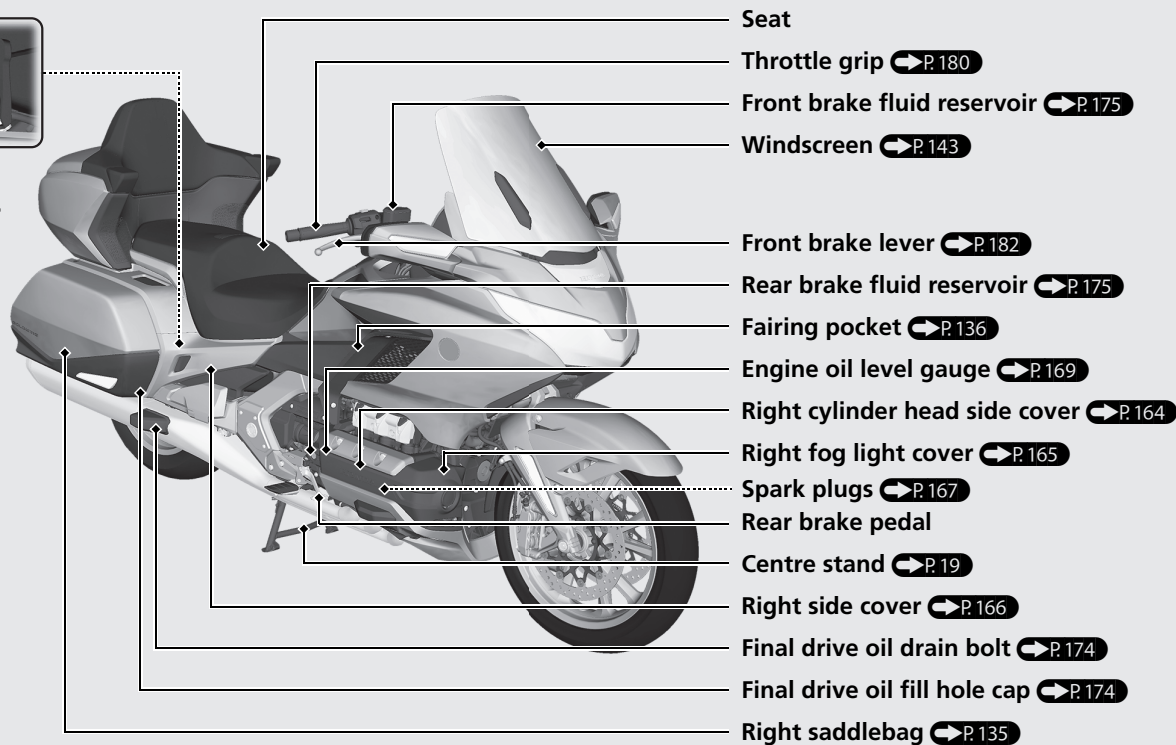
# Parts Location

GL1800/DA

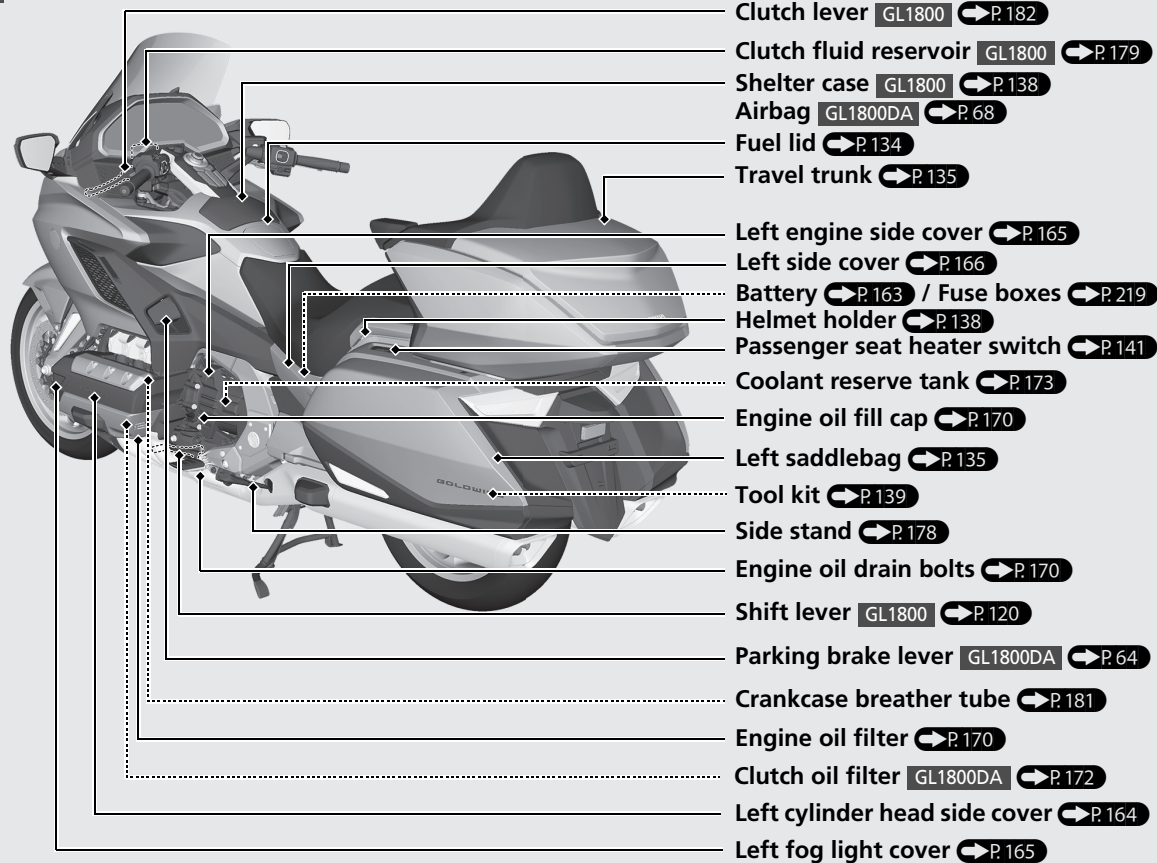
Operation Guide



Data link connector

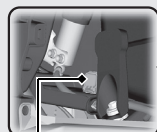


GL1800/DA



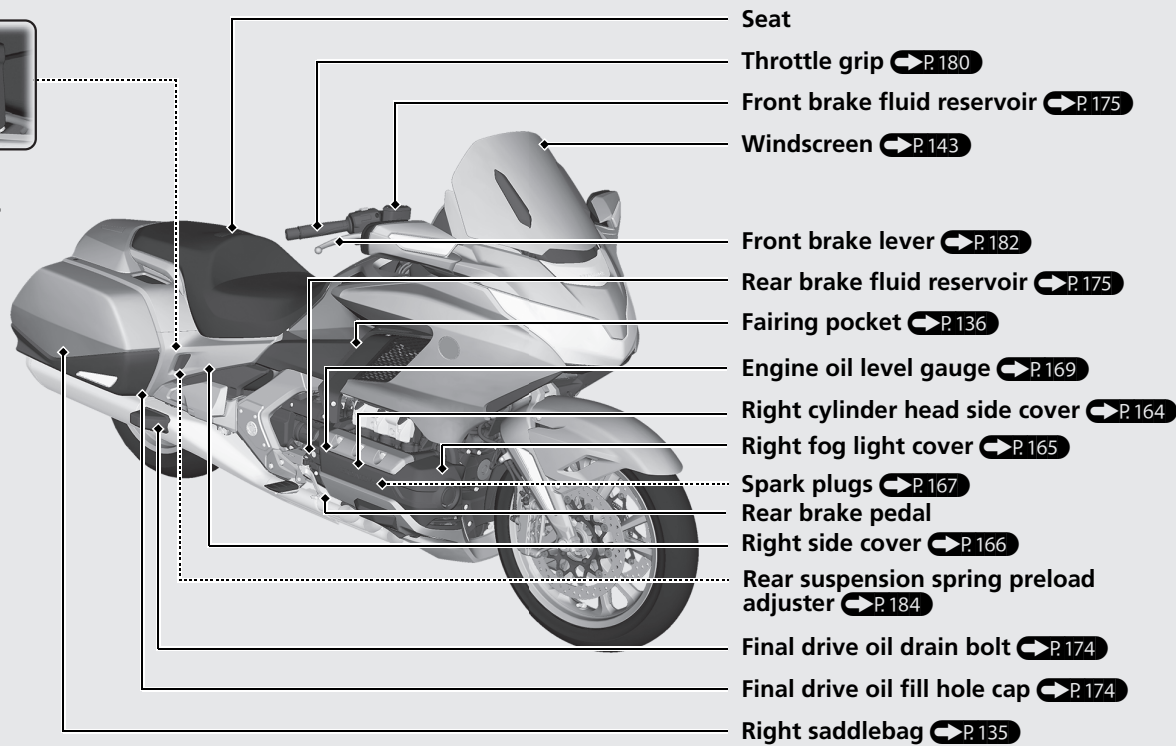


GL1800B/BD

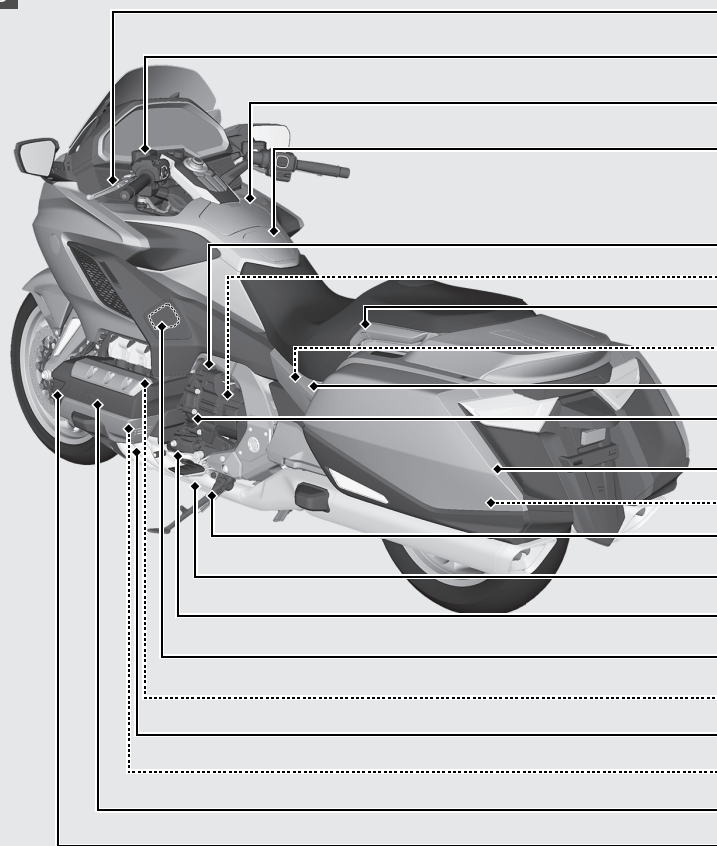


Data link connector

Operation Guide



GL1800B/BD



- Clutch lever GL1800B ➡ P.182
- Clutch fluid reservoir GL1800B ➡ P.179
- Shelter case ➡ P.138
- Fuel lid ➡ P.134
- Left engine side cover ➡ P.165
- Coolant reserve tank ➡ P.173
- Helmet holder ➡ P.138
- Battery ➡ P.163 / Fuse boxes ➡ P.219
- Left side cover ➡ P.166
- Engine oil fill cap ➡ P.170
- Left saddlebag ➡ P.135
- Tool kit ➡ P.139
- Side stand ➡ P.178
- Engine oil drain bolts ➡ P.170
- Shift lever GL1800B ➡ P.120
- Parking brake lever GL1800BD ➡ P.64
- Crankcase breather tube ➡ P.181
- Engine oil filter ➡ P.170
- Clutch oil filter GL1800BD ➡ P.172
- Left cylinder head side cover ➡ P.164
- Left fog light cover ➡ P.165

# Instruments

## Speedometer

### E type

Shows riding speed in miles per hour (mph) and kilometer per hour (km/h).

### Except E type

Shows riding speed in kilometer per hour (km/h).

## Multi-information display ➡ P.27

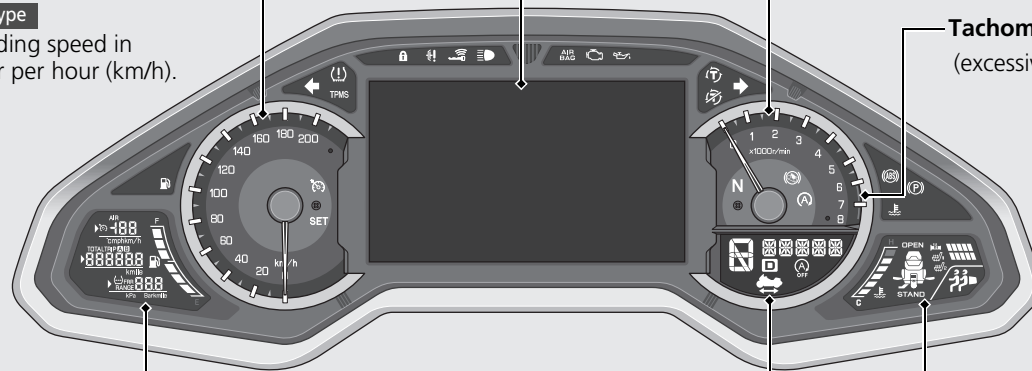
## Tachometer

### NOTICE

Do not operate the engine in the tachometer red zone. Excessive engine speed can adversely affect engine life.

## Tachometer red zone

(excessive engine rpm range)



INFO 1 display ➡ P.38

INFO 2 display ➡ P.43

INFO 3 display ➡ P.45

## Display Check

When the ignition switch is turned **I** (On), all of the modes and digital segments will show on the INFO 1, INFO 2 and INFO 3 displays, and the opening symbol will show on the multi-information display.


If the displays do not show when they should, have your dealer check for problems.

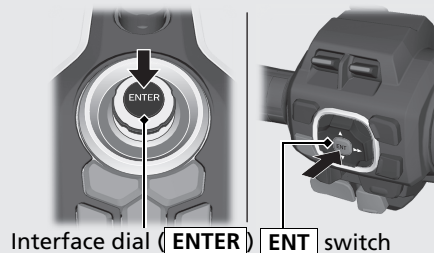
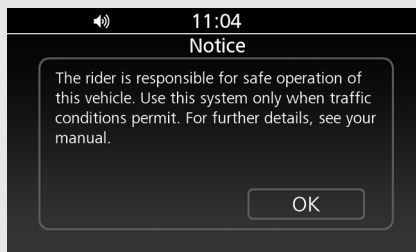
## Multi-information Display

Your motorcycle is equipped with a multi-information display that presents various functions and settings.

- Certain manual functions and settings are disabled or inoperable while the vehicle is in motion. You cannot select a greyed-out menu until the vehicle is stopped.

When the ignition switch is turned **I** (On) or ACC, the Notice message appears on the screen for a few second.

Read the Notice message, and then press  (Interface dial) on the centre panel or **ENT** switch located at the centre of the 4-way key switch on the left handlebar.

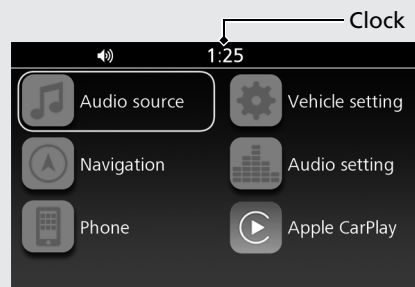


## Home Screen


From this screen, you can go to various functions and setup options.

When the ignition switch is turned **I** (On) or ACC, you will see the screen you used last.


**To return to the Home screen:**  **P. 28**



## Clock (12-hour display)

**To set the clock:**  **P. 81**

## Audio Source


Enters the current audio mode.  **P. 75**

## Navigation


**Models equipped with Navigation System**

Displays the navigation screen. (Refer to the Navigation System manual.)


## Phone

Enters the phone screen.  **P. 110**


## Vehicle Setting


Enters the vehicle setting menu screen.  **P. 32**

## Audio Setting

Enters the audio setting menu screen.  **P. 77**

## Apple CarPlay



Appears the menu icon when Apple CarPlay is available.  **P. 107**

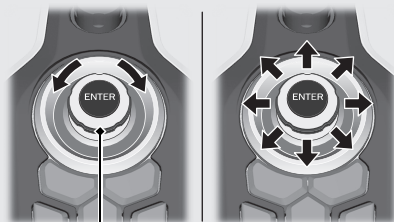
**To select a desired setting menu:**  **P. 28**

## Basic Operations





You can operate and set the various functions of your motorcycle using the interface dial and buttons on the centre panel and/or switches on the left handlebar. However, you cannot operate some functions by the centre panel switches/Interface dial while the motorcycle is in motion.

### To Select a Desired Setting Menu

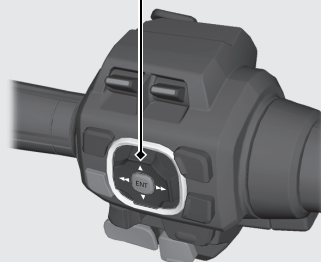
To operate with the interface dial on the centre panel:  
Rotate  (Interface dial) or move  in the eight possible directions to select the available choices.




Interface dial

To operate with the 4-way key switch on the left handlebar:  
Press  /  /  /  to select the available choices. Some menus will only use the up and down function.

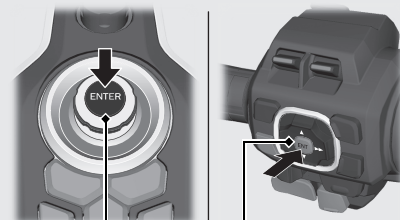
4-way key switch



### To Set Your Selection



To operate with the interface dial on the centre panel:  
Press  (**ENTER**) to set your selection.



To operate with the 4-way key switch on the left handlebar:  
Press **ENT** switch located at the centre of the 4-way key switch to set your selection.

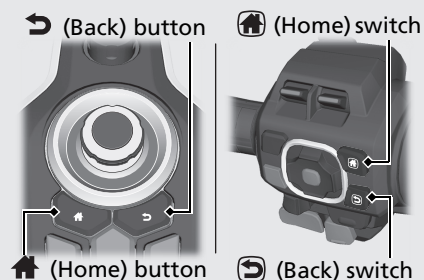


Interface dial (**ENTER**) **ENT** switch

### To End the Setting Menu

To return the previous screen:  
Press  (Back) button on the centre panel or  (Back) switch on the left handlebar.

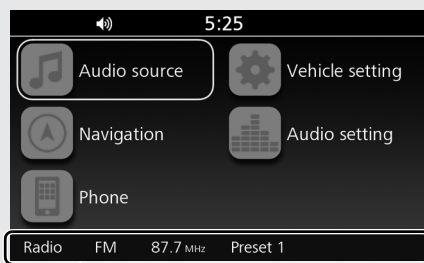
To return to the Home screen:  
Press  (Home) button on the centre panel or  (Home) switch on the left handlebar.



 (Back) button  (Home) button  
 (Back) switch  (Home) switch

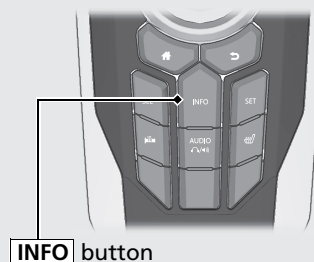
## Information Bar

Displays various information (current audio source info., vehicle info., help info., or system info.) on the information bar.



Information bar

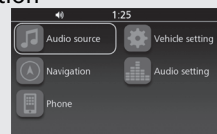
Normally, when you press **INFO** button, the current audio source information or vehicle information is displayed.



To change the current audio source information or vehicle information, press **INFO** button until the desired information is displayed.

The information bar cycles through the information as follows:

### No indication



Current audio source information



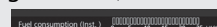
Trip A fuel consumption



Trip B fuel consumption



Current Fuel Mileage



Elapsed Time



➡ Press **INFO** button.

In the following cases, the information bar will appear or change from the current indication.

- Helpful information ➡ P.31:  
When your motorcycle has helpful information to notify you of.
- System information ➡ P.31:  
When your motorcycle has system information to notify you of.

When your motorcycle has information to notify you of, only the highest priority information is displayed. Once you close an interrupt information by pressing **INFO** button, it will not be displayed again until the ignition switch is turned **I** (On) again.

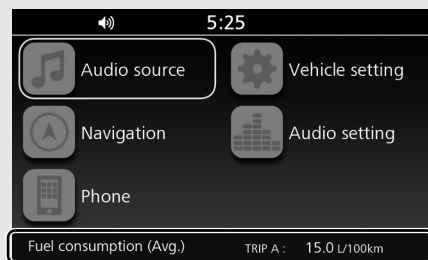
## Instruments (Continued)

### Vehicle Information

#### Average Fuel Mileage (Trip A/Trip B) [Fuel Consumption (Avg.)]

Displays the average fuel mileage since the individual tripmeter was reset.

The average fuel mileage will be calculated based on the mileage of the individual tripmeter.



**Display range:** 0.0 to 150.0 L/100 km, km/L, MPG (E type only) or mile/L (E type only)

- Initial display: “--.” is displayed.
- If more than 150.0 L/100 km, km/L, MPG (E type only) or mile/L (E type only): “--.” is displayed.
- When tripmeter A or B is reset: “--.” is displayed.

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

**To change the unit:** ➡ P.34

**To reset the average fuel mileage:** ➡ P.40

#### Current Fuel Mileage [Fuel Consumption (Inst.)]

Displays the instantaneous fuel mileage as a bar graph in L/100km, km/L, MPG (E type only) or mile/L (E type only).



Bar graph

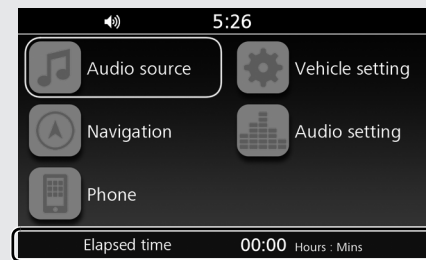
- When your speed is less than 3 km/h (2 mph): The bar graph is not activated.

When the bar graph is not activated except for the above-mentioned cases, go to your dealer for service.

**To change the unit:** ➡ P.34

#### Elapsed Time



Displays operating time since the engine was started. (hours : minutes)





- Above 99:59: returns to 00:00.

When the ignition switch is turned ○ (Off), the elapsed time is reset.

## Helpful Information

Indication	Explanation	Remedy
<b>GL1800BD/DA</b> 	Appears when pressing the Walking Speed mode switch without applying the brake.	Before pressing the Walking Speed mode, apply the brake. For more information, refer to "Walking Speed mode." ➡ P.123
	Appears when pressing the start button without applying the brake while the transmission is in gear.	Before pressing the start button, put the gear to Neutral ( <b>N</b> indicator comes on) or Apply the brake lever. For more information, refer to "Starting the Engine." ➡ P.118

## System Information

Indication	Explanation	Remedy
	Appears when communication between your motorcycle and Honda SMART Key is interrupted after turning on the electrical system.	Refer to "When the Honda SMART Key System Does Not Operate Properly." ➡ P.198
	Appears when the battery of Honda SMART Key is weak.	Refer to "Replacing the Honda SMART Key Battery." ➡ P.185



## Instruments (Continued)

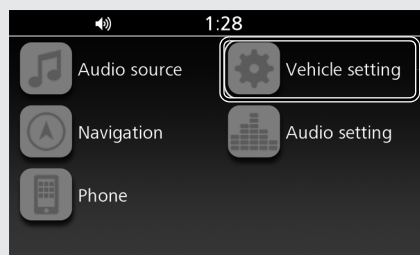
### Vehicle Setting

You can configure the vehicle settings.

The vehicle settings are enabled with the ignition switch in **I** (On).

The vehicle settings are disabled while the motorcycle is in motion.

Rotate or press / / / on the 4-way key switch to select a setting menu. Press or **ENT** switch to set your selection.



The vehicle settings contain the following:

- [Auto cancel turn signal] P. 32
- [Idling stop] **GL1800BD/DA** P. 32
- [Suspension preload] **GL1800/DA** P. 33
- [Units] P. 34
- [HSTC] **GL1800/DA** P. 35
- [Auto Dimmer Meter Illumination] P. 35

- [Day / Night]

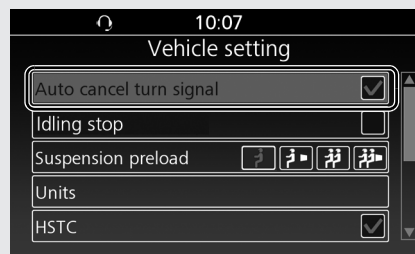
Models equipped with Navigation System

P. 36

- [Ext. Amp] P. 36
- [EQ1/EQ2] (Equalizer) P. 37
- [Head light opening] P. 37

### Auto Cancel Turn Signal

You can enable/disable turn signal automatic cancellation.

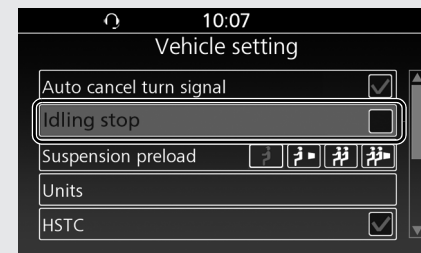


- 1 Select [Auto cancel turn signal], and then press or **ENT** switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen. P. 28

**Default:** On (selected)

### Idling Stop **GL1800BD/DA**

You can enable/disable the Idling Stop system.



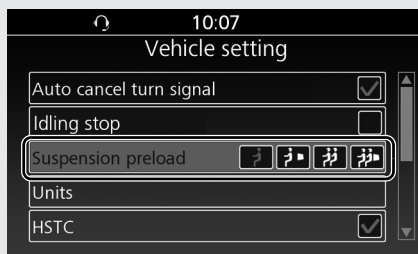
- 1 Select [Idling stop], and then press or **ENT** switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen. P. 28

**Default:** Off (deselected)

## I Suspension Preload GL1800/DA

You can automatically adjust the rear suspension spring preload according to the riding conditions by selecting from the four pre-programmed settings.

The rear suspension spring preload adjustment can be changed only when your motorcycle is stopped.

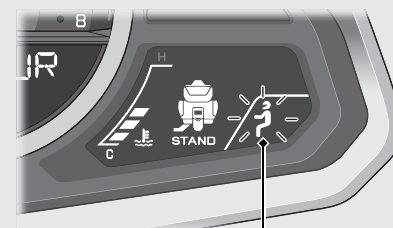


- 1 Select [Suspension preload], and then press or **[ENT]** switch.
- 2 Rotate or press **▲ / ▼** on the 4-way key switch to select the setting according to the riding conditions.

The rear suspension adjustment provides the following settings.

Status icon	Riding condition
	Rider only (Minimum preload)
	Rider and luggage
	Rider and passenger
	Rider, passenger and luggage (Maximum preload)

- 3 Press or **[ENT]** switch to set your selection.
    - ▶ The selected status icon on the INFO 3 display flashes while transitioning between setting modes.
- The status icon comes on when the suspension adjustment is completed.



Status icon

- 4 Return to the previous screen or the Home screen. ➡ **P.28**

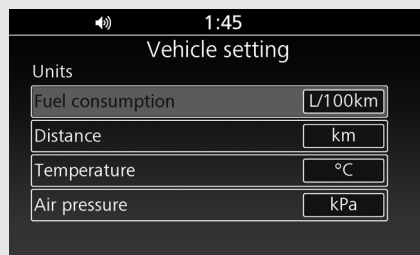
## Electrical Adjustable Suspension:

➡ **P.183**

## Instruments (Continued)

### Units

You can change the units used for fuel consumption, distance, temperature and air pressure.



### To Change the Unit for Fuel Consumption [Fuel consumption]

#### E type only

If you want to select "L/100km" or "km/L" for fuel consumption, "km" must be selected in the [Distance] menu in advance. When "Mile" for distance is selected, "MPG" or "mile/L" can be selected.

- 1 Select [Units], and then press or **ENT** switch.
- 2 With [Fuel consumption] selected, press or **ENT** switch until the desired unit is displayed.

**Selectable units:** L/100km, km/L, MPG (**E type only**) or mile/L (**E type only**)  
**Default:** L/100km (**Except E type**) / MPG (**E type**)

- 3 Return to the previous screen or the Home screen. **P.28**

The units for average fuel mileage [Fuel consumption (Avg.)] and current fuel mileage [Fuel consumption (Inst.)] are changed in the information bar.

### To Change the Unit for Distance [Distance] **E type only**

- 1 Select [Units], and then press or **ENT** switch.
- 2 Rotate or press / on the 4-way key switch to select [Distance].
- 3 With [Distance] selected, press or **ENT** switch to select the unit.  
 ► In conjunction with the change of the unit for distance, the unit for fuel consumption switches to "MPG" or "L/100km" automatically.

**Selectable unit:** Mile or km  
**Default:** Mile

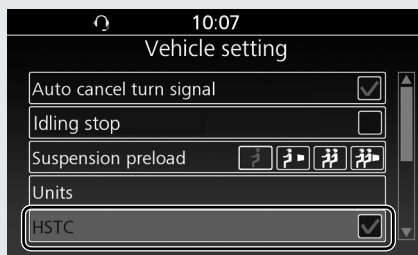
- 4 Return to the previous screen or the Home screen. **P.28**

The units for the cruise control set speed (), odometer [TOTAL], tripmeter A/B [TRIP A/B] and available driving distance [RANGE] are changed in the INFO 1 display. In addition, the units for average fuel mileage [Fuel consumption (Avg.)] and current fuel mileage [Fuel consumption (Inst.)] are changed in the information bar.

## HSTC (Honda Selectable Torque Control)

GL1800/DA

You can enable/disable the HSTC function.



- 1 Select [HSTC], and then press or **ENT** switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen.

**Default:** On (selected)

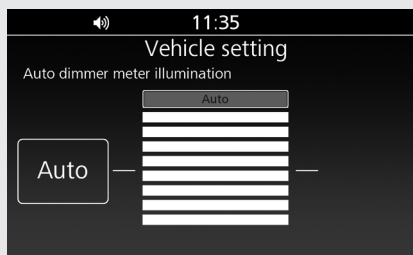
**Honda Selectable Torque Control (Torque Control):**

## Auto Dimmer Meter Illumination

You can select the backlight brightness.



- 1 Select [Auto dimmer meter illumination], and then press or **ENT** switch.
- 2 Rotate or press on the 4-way key switch to select [AUTO] (Auto adjustment) or your preferred level.



- 3 Return to the previous screen or the Home screen.

**Setting range:** Level 1 to 8 or [AUTO]

**Default:** [AUTO]

The display can become dark when the display is very hot. If it does not restore the original brightness, contact your dealer.

**Automatic Brightness Control:**

## Instruments (Continued)

### Day / Night

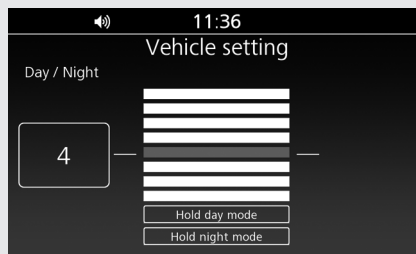
You can select the timing for changing the map colour to improve the visibility of the map.

The system automatically changes the map colour according to the selected level.

When [Hold day mode] is selected, the map is always displayed with daytime colour. When [Hold night mode] is selected, the map is always displayed with nighttime colour.



- 1 Select [Day / Night], and then press or **ENT** switch.
- 2 Rotate or press / on the 4-way key switch to select [Hold day mode], [Hold night mode] or your preferred level.



- 3 Return to the previous screen or the Home screen. **P.28**

**Setting range:** Level 1 to 8, [Hold day mode] or [Hold night mode]  
**Default:** Level 4

### Ext. Amp

You can enable/disable audio output when an external amplifier is connected.

If you want to install an external amplifier, contact your dealer.



- 1 Select [Ext. Amp], and then press or **ENT** switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen. **P.28**

**Default:** Off (deselected)

## EQ1/EQ2 (Equalizer)

You can select from two equalizer curves according to the specifications of your vehicle (equipped with 4 speakers or 2 speakers).



- 1 Select [EQ1] or [EQ2], and then press or [ENT] switch to change the equalizer curve.
  - [EQ1]: for models equipped with 4 speakers
  - [EQ2]: for models equipped with 2 speakers
- 2 Return to the previous screen or the Home screen. P.28

## Head Light Opening

You can enable/disable the headlight startup lighting when the ignition switch is turned (On).



- 1 Select [Headlight opening], and then press or [ENT] switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen. P.28

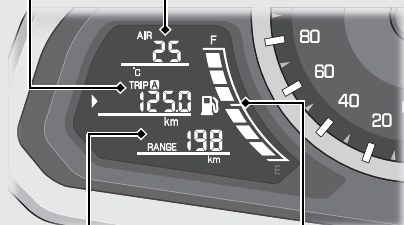
**Default:** Off (deselected)

## Instruments (Continued)

### INFO 1 Display

#### Odometer & Tripmeter display

Cruise control set speed &  
Air temperature gauge display



Fuel gauge

**GL1800/DA** Available driving distance &  
Tyre pressure gauge display

**GL1800B/BD** Available driving distance  
display

INFO 1 display contains the following:

- Cruise control set speed (25) and Air temperature gauge [AIR] display ➡ P.39
- Odometer [TOTAL] & Tripmeter [TRIP A/ TRIP B] display ➡ P.40

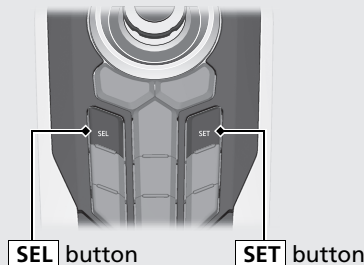
- **GL1800/DA** Available driving distance [RANGE] & Tyre pressure gauge [ (---) FR/ RR] display ➡ P.41

**GL1800B/BD** Available driving distance [RANGE] display ➡ P.41

- Fuel gauge ➡ P.42

### Changing the INFO 1 Display

Press **SEL** button to move the cursor to a desired display.



**SEL** button

**SET** button

#### GL1800/DA

#### Odometer & Tripmeter display

Cruise control set speed &  
Air temperature gauge display

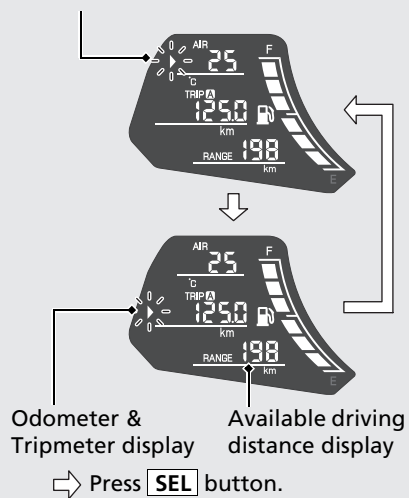


Available driving distance &  
Tyre pressure gauge display

➡ Press **SEL** button.

GL1800B/BD

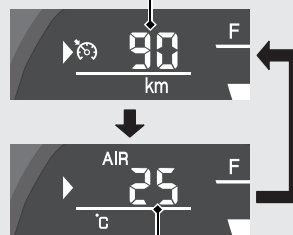
### Cruise control set speed & Air temperature gauge display



### ■ Cruise Control Set Speed (🚗) & Air temperature Gauge [AIR] Display

To select cruise control set speed or Air temperature gauge, press **[SET]** button when the cursor is at cruise control set speed and Air temperature gauge display.

#### Cruise control set speed (🚗)



#### Air temperature gauge

➡ Press **[SET]** button.

- 1 Press **[SEL]** button to move the cursor to the cruise control set speed and air temperature gauge display.
- 2 Press **[SET]** button to select the cruise control set speed or air temperature gauge.

### Cruise Control Set Speed (🚗)

The speed set for the cruise control is displayed.

If the cruise control set speed does not memorized, "---" is displayed.

**Cruise Control:** ➡ P.129

### Air Temperature Gauge [AIR]

Displays ambient temperature.

**Display range:** -10 to 50°C (14 to 122°F)

- Below -11°C (13°F): "---" is displayed
- Above 50°C (122°F): 50°C or 122°F flashes

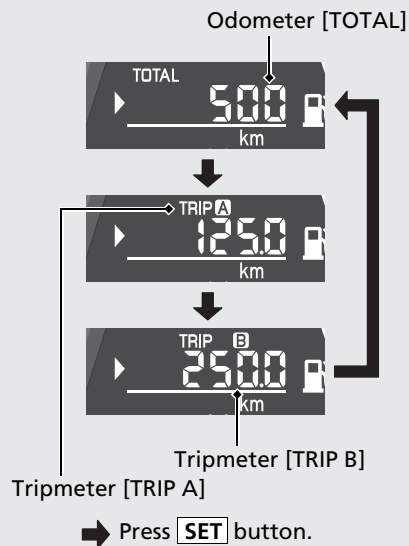
The temperature readout may be incorrect at low speeds due to reflected heat.



## Instruments (Continued)

### I Odometer [TOTAL] & Tripmeter [TRIP A/B] Display

To select Odometer or Tripmeter A or B, press **[SET]** button when the cursor is at the Odometer and Tripmeter display.



- 1 Press **[SEL]** button to move the cursor to the odometer, tripmeter A and tripmeter B display.
- 2 Press **[SET]** button to select the odometer, tripmeter A or tripmeter B.

### Odometer [TOTAL]

Total distance ridden.

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

### Tripmeter A/B [TRIP A/B]

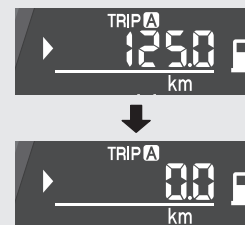
Distance ridden since the tripmeter was reset.

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

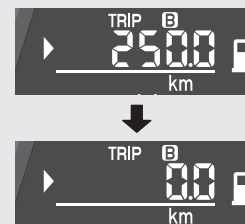
To reset the tripmeter: ➡ P.40

### I To Reset the Tripmeter and Average Fuel Mileage

To reset tripmeter A and average fuel mileage (based on tripmeter A), press and hold the **[SET]** button while tripmeter A is displayed.



To reset tripmeter B and average fuel mileage (based on tripmeter B), press and hold the **[SET]** button while tripmeter B is displayed.



## Available Driving Distance [RANGE] & Tyre Pressure Gauge [(---) FR/RR] Display

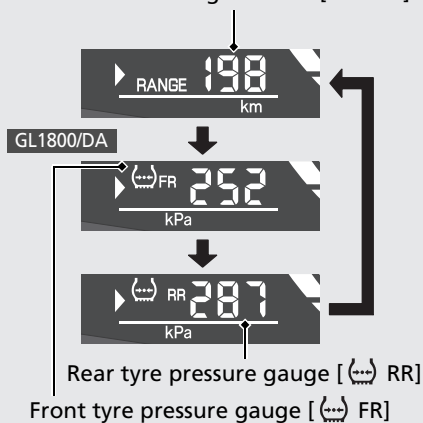
GL1800B/BD

Available driving distance is only displayed.

GL1800/DA

To select Available driving distance, Tyre pressure gauge FR or RR, press **SET** button when the cursor is at the Available driving distance and Tyre pressure gauge display.

Available driving distance [RANGE]



➡ Press **SET** button.

- 1 Press **SEL** button to move the cursor to the available driving distance and tyre pressure gauge display.
- 2 Press **SET** button to select the available driving distance, front tyre pressure gauge or rear tyre pressure gauge.

## Available Driving Distance [RANGE]

Displays the estimated distance you can travel on the remaining fuel.

The indicated available driving distance is calculated based on the driving conditions, and the indicated figure may not always be the actual available distance.

- Initial display: "---" is displayed.
- When the calculated distance is below 5 km (3 mile) or the amount of remaining fuel is below 1.0 litres (0.26 US gal, 0.22 Imp gal): "---" is displayed.

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

## Instruments (Continued)

### Tyre Pressure Gauge [ (---) FR/RR]

GL1800/DA

Displays tyre pressure for the selected tyre. The system does not monitor the tyre pressure at speed below about 25 km/h (16 mph). "---" is displayed until the specified speed is reached.

**Display range:** 0 to 405 kPa (0 to 59 PSI)

Always use the recommended front/rear tyres to ensure correct the tyre pressure reading.

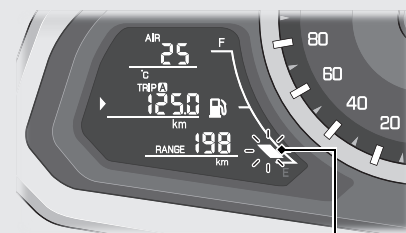
The indicated tyre pressures may fluctuate when riding because the tyre pressure varies according to the temperature. The tyre pressure shown on the display may be slightly different from the actual tyre pressure as measured by a tyre gauge. If there is a significant difference between the two values, or if the low tyre pressure indicator and TPMS indicator do not go off after you have inflated the tyre to the specified pressure, have the system checked by a dealer.

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

### Fuel Gauge

Remaining fuel when only 1st (E) segment starts flashing: approximately 3.5 litres (0.92 US gal, 0.77 Imp gal)

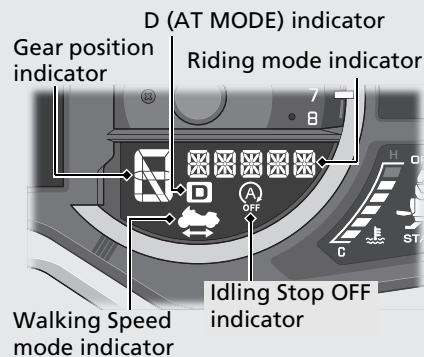
At the same time, the low fuel indicator comes on. ➡ P. 48



1st (E) segment

**If the fuel gauge flashes in a repeat pattern or turns off:** ➡ P. 193

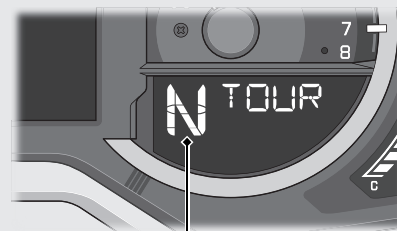
## INFO 2 Display



INFO 2 display contains the following:

- Gear position indicator ➡ P. 43
- Riding mode indicator ➡ P. 44
- GL1800BD/DA  
D (AT MODE) indicator ( ) ➡ P. 44
- GL1800BD/DA  
Idling Stop OFF indicator ( ) ➡ P. 44
- GL1800BD/DA  
Walking Speed mode indicator ( ) ➡ P. 44

## Gear Position Indicator



Gear position indicator

The gear position is shown in the gear position indicator as follows:

GL1800BD/DA

Indication	Gear position
	1st gear
	2nd gear
	3rd gear
	4th gear
	5th gear
	6th gear
	7th gear
	Neutral
	Reverse
	Forward
	Shifting failure

- ▶ " — " flashes when the engine stop switch position is changed from (Run) to (Stop) position with the ignition switch in (On).
- ▶ " — " flashes when the ignition switch is turned (On) with the engine stop switch in the (Stop) position.

The indicator may flash if:

- ▶ The front wheel leaves the ground.
- ▶ You turn the wheel while the motorcycle is upright on the stand.

This is normal. To operate the system again, turn the ignition switch to (Off), and then to (On) again.

**If " — " is blinking in the gear position indicator while riding: ➡ P. 195**

## Instruments (Continued)

GL1800/B

Indication	Gear position
I	1st gear
II	2nd gear
III	3rd gear
IV	4th gear
V	5th gear
VI	6th gear
N	Neutral
R	Reverse
-	Shifting failure

" - " flashes when the transmission is not shifted properly.

### ■ Riding Mode Indicator

Refer to "Riding Mode" ➡ P.126

### ■ D (AT MODE) Indicator ( )


GL1800BD/DA

Comes on when AT MODE is selected.

➡ P.122

### ■ Idling Stop OFF Indicator ( )

GL1800BD/DA

Comes on briefly when the ignition switch is turned  (On).

Comes on when the Idling Stop system is off.

**Idling Stop system:** ➡ P.65

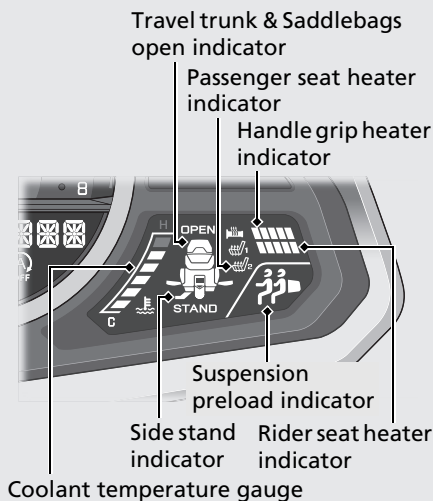
### ■ Walking Speed Mode Indicator ( )

GL1800BD/DA

Comes on when in Walking Speed mode.

**Walking Speed Mode:** ➡ P.123

### INFO 3 Display



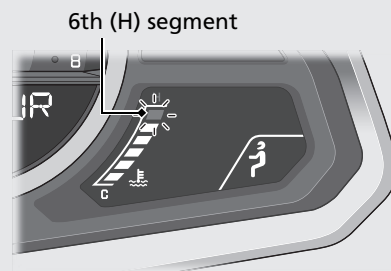
INFO 3 display contains the following:

- Coolant temperature gauge (🌡️) ➡️ P. 45
- Travel trunk **GL1800/DA** & Saddlebags open indicator ➡️ P. 45
- Side stand indicator ➡️ P. 46
- Handle grip heater indicator (🔥) ➡️ P. 46

- **GL1800/DA**  
Rider seat heater indicator (🔥/1) ➡️ P. 46
- **GL1800/DA**  
Passenger seat heater indicator (🔥/2) ➡️ P. 47
- **GL1800/DA**  
Suspension preload indicator (🚲) ➡️ P. 47

### ❗ Coolant Temperature Gauge (🌡️)

When the coolant is over the specified temperature, the 6th (H) segment flashes and the high coolant temperature indicator comes on.



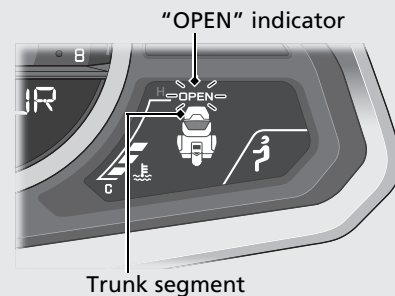
If the 6th (H) segment flashes while riding: ➡️ P. 188

If the all segments flashes: ➡️ P. 194

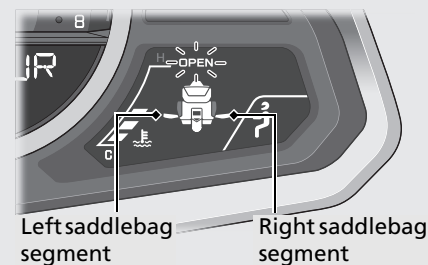
### ❗ Travel Trunk **GL1800/DA** & Saddlebags Open Indicator

The segment(s) of open component(s) flashes with the "OPEN" indicator when your motorcycle's travel trunk and/or saddlebags are open.

#### Travel trunk open **GL1800/DA**



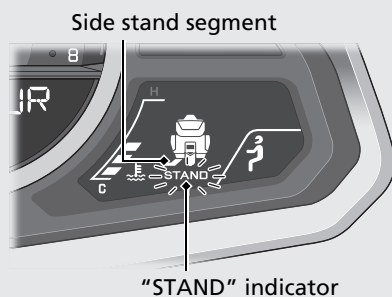
#### Saddlebag open



## Instruments (Continued)

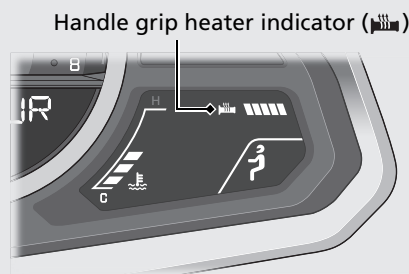
### Side Stand Indicator

The side stand segment flashes with the "STAND" when the side stand is put down. It goes off when the side stand is raised.



### Handle Grip Heater Indicator (H)

Comes on when the handle grip heater is on and indicates the selected heater level. The handle grip heater has 5 levels.



When the handle grip heater indicator flashes, go to your dealer for service.

**To operate the handle grip heater:**

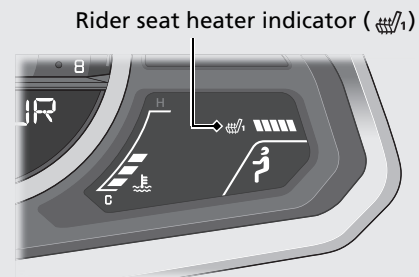
➡ P.140

**If the handle grip heater indicator blinks:** ➡ P.193

### Rider Seat Heater Indicator (H)

GL1800/DA

Comes on when the rider seat heater is on and indicates the selected heater level. The rider seat heater has 5 levels.



When the rider seat heater indicator flashes, go to your dealer for service.

**To operate the rider seat heater:**


➡ P.141

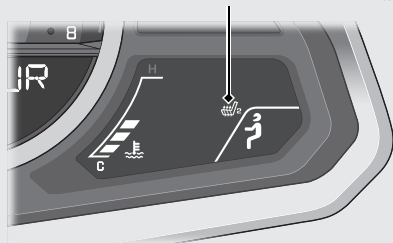
**If the rider seat heater indicator blinks:** ➡ P.194

## Passenger Seat Heater Indicator ( )

GL1800/DA

Comes on when the passenger seat heater is on.

Passenger seat heater indicator (  )



When the passenger seat heater indicator flashes, go to your dealer for service.

**To operate the passenger seat heater:**

➡ P.142

**If the passenger seat heater indicator blinks:** ➡ P.194

## Suspension Preload Indicator ( )

GL1800/DA

Shows selected rear suspension spring preload.

The indicator flashes while transitioning between setting modes.

When the indicator flashes except for the above mentioned cases, go to your dealer for service.

**Electrical Adjustable Suspension:**

➡ P.183



# Indicators

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

← Left turn signal indicator

⚠ Low tyre pressure indicator

Comes on briefly when the ignition switch is turned **I** (On).

**If the indicator comes on or flashes:**


➡ P.191

TPMS TPMS indicator

Comes on briefly when the ignition switch is turned **I** (On).

**If the indicator comes on:** ➡ P.192

⚙ CRUISE MAIN indicator

Comes on when you press  (cruise control main) switch.

**Cruise Control:** ➡ P.129

SET CRUISE SET indicator

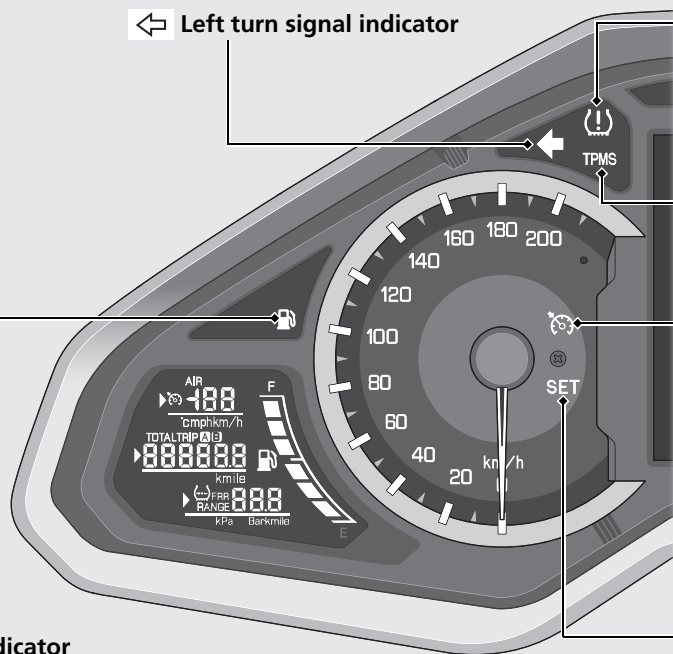
Comes on if you have set a speed for cruise control.

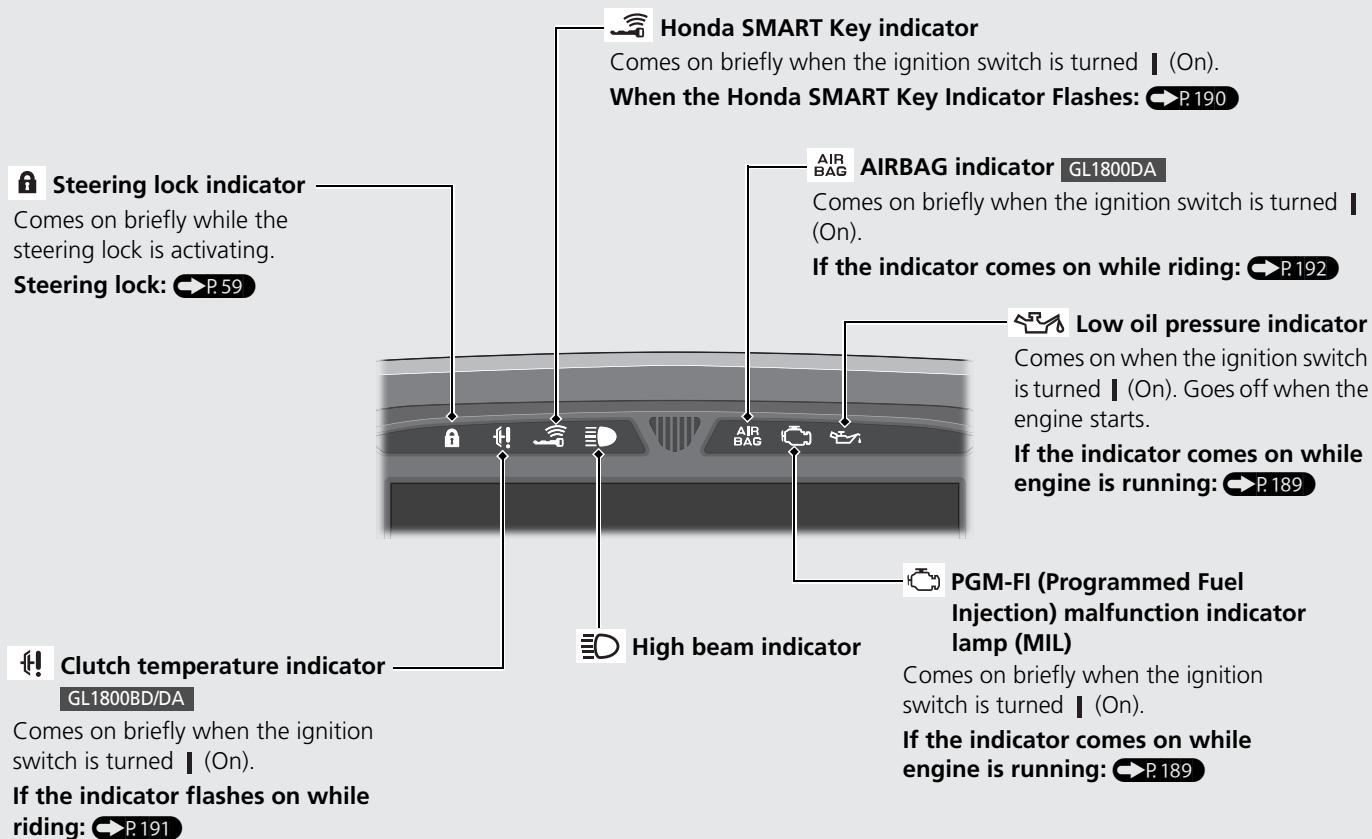
**Cruise Control:** ➡ P.129

⛽ Low fuel indicator

- Comes on briefly when the ignition switch is turned **I** (On).
- Comes on when there is only reserve fuel left in the fuel tank. Remaining fuel when low fuel indicator comes on: 3.5 litres (0.92 US gal, 0.77 Imp gal)

**If the indicator comes on:** ➡ P.134





## Indicators (Continued)



### Torque Control indicator

GL1800/DA

- Comes on when the ignition switch is turned **I** (On). Goes off when your speed reaches approximately 5 km/h (3 mph) to indicate Torque Control is ready to work.
- Blinks when Torque Control is operating.

**If the indicator comes on while riding:**

➡ P.190



### Torque Control OFF indicator

GL1800/DA

Comes on when Torque Control is turned off.

### N Neutral indicator

Comes on when the transmission is in Neutral.



### Right turn signal indicator



### Hill start assist (HSA) indicator

Comes on in white to amber when the ignition switch is turned **I** (On). Goes off when your speed reaches approximately 5 km/h (3 mph).

**Hill start assist:** ➡ P.132

**If the indicator comes on in amber while riding:** ➡ P.192

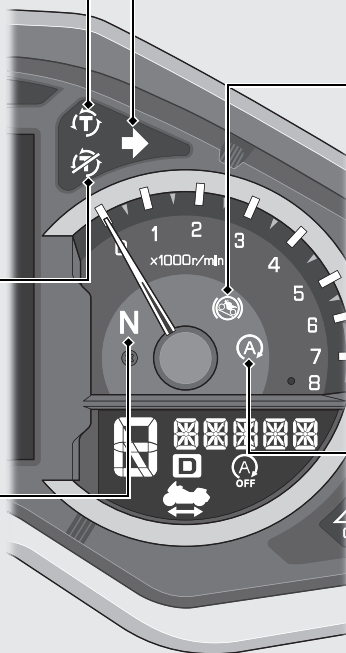


### Idling Stop indicator

GL1800BD/DA

Comes on briefly when the ignition switch is turned **I** (On).

**Idling Stop system:** ➡ P.65





### Combined ABS indicator

Comes on when the ignition switch is turned **I** (On). Goes off when your speed reaches approximately 5 km/h (3 mph).

**If the indicator comes on while riding:**

➡ P.189



### Parking brake indicator GL1800BD/DA

Comes on as a reminder that you have not released the parking brake lever. ➡ P.64

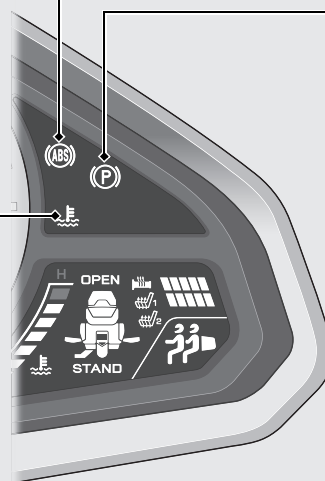


### High coolant temperature indicator

Comes on briefly when the ignition switch is turned **I** (On).

**If the indicator comes on while riding:**




➡ P.188



# Switches

## Centre Panel

### Interface dial (ENTER)

- Rotate  (Interface dial) or move  in the eight possible directions to select the available choices.
- Press  (Enter) to set your selection.

### Basic Operations: ➡ P. 28

### 🏠 (Home) button

Press to return to the Home screen. ➡ P. 28

### SEL button

Press to move the cursor on the INFO 1 display. ➡ P. 38

### 🔥 (Handle grip heater) button

Press to adjust the handle grip heater level. ➡ P. 140

### AUDIO button

Press to switch the audio output source. ➡ P. 75

### INFO button

Press to display the information bar on the multi-information display. ➡ P. 29

### ↶ (Back) button

Press to return the previous screen. ➡ P. 28

### SET button

Press to select the desired display ➡ P. 38 or to reset the tripmeter. ➡ P. 40

### 🔥 (Rider seat heater) button

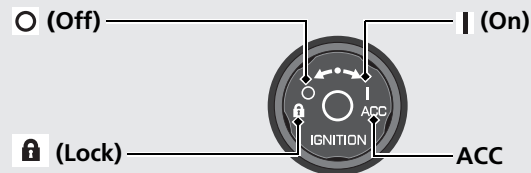
GL1800/DA

Press to adjust the rider seat heater level. ➡ P. 141

## Ignition switch

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

Make sure that the Honda SMART Key is activated ➡ P.60 and enter the operating range. ➡ P.61



### (Lock)



Locks steering. ➡ P.59

### O (Off)



Turns engine off.

### I (On)



Turns electrical system on for start/riding.

### ACC



Turns electrical system on for the audio system and other accessories.



➡ : Turning the ignition switch clockwise.



➡ : Turning the ignition switch counterclockwise.

## Switches (Continued)

### Left handlebar

GL1800BD/DA

#### Headlight dimmer switch

- ▲☐ : High beam
- ▼☐ : Low beam
- ☐PASS : Flashes the high beam headlight.

#### VOL lever

Push up or down to adjust the audio system volume.

➡P.75

#### (Voice control) switch

- Press to receive, reject or end a call. ➡P.110
- Starts Siri if Apple CarPlay is available. ➡P.109

#### Horn button

#### Turn signal switch

- The turn signal will automatically stop when you complete the turn.
- When used for a lane change, the turn signal automatically stops after 7 seconds or after riding 120 m (131 yards).
- ▶ You can manually cancel the turn signal by pressing the switch in.
- ▶ In some cases, the timing at which the turn signal stops is changed.
- ▶ Always use the recommended tyres to ensure correct automatic cancellation operation.

**To enable or disable the turn signal automatic cancellation:** ➡P.32

#### 4-way key/ENT switch

- Press the 4-way key switch in the ▲ / ▼ / ◀ / ▶ directions to select the available choices.
- Press ENT switch to set your selection. ➡P.28

#### Windscreen adjusting lever

Push up or down to adjust the windscreen height. ➡P.143

#### (Home) switch

Press to return to the Home screen. ➡P.28

#### (Back) switch

Press to return to the previous screen. ➡P.28

#### (Source/Private Mode) switch

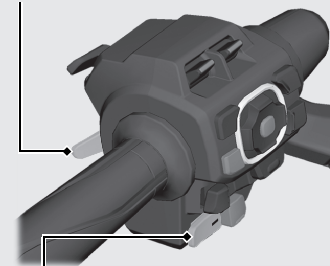
- Press to change the audio mode. ➡P.75
- Press and hold to enable/disable the private mode. ➡P.93

#### Walking Speed mode switch

Press to enter the Walking Speed mode. ➡P.123

#### Shift up switch (+)

- Pull to shift up a gear. ➡P.122
- Pull to move the motorcycle forward during the Walking Speed mode. ➡P.123






#### Shift down switch (-)

- Press to shift down a gear. ➡P.122
- Press to move the motorcycle backward during the Walking Speed mode. ➡P.123

GL1800/B

### Headlight dimmer switch

- ▲ : High beam
- ▼ : Low beam
-  PASS : Flashes the high beam headlight.

### VOL lever

Push up or down to adjust the audio system volume.

➡ P.75

### (Voice control) switch

- Press to receive, reject or end a call. ➡ P.110
- Starts Siri if Apple CarPlay is available. ➡ P.109

### Horn button

### 4-way key/ENT switch

- Press the 4-way key switch in the ▲ / ▼ / ◀ / ▶ directions to select the available choices.
- Press ENT switch to set your selection. ➡ P.28

### Windscreen adjusting lever

Push up or down to adjust the windscreen height. ➡ P.143

### (Home) switch

Press to return to the Home screen. ➡ P.28

### (Back) switch

Press to return to the previous screen. ➡ P.28

### (Source/Private Mode) switch

- Press to change the audio mode. ➡ P.75
- Press and hold to enable/disable the private mode. ➡ P.93

### R Reverse mode switch

Press to enter the reverse mode. ➡ P.125

### Reverse button

### Turn signal switch

While pressing the switch, your motorcycle will back up in the reverse mode. ➡ P.125

- The turn signal will automatically stop when you complete the turn.
- When used for a lane change, the turn signal automatically stops after 7 seconds or after riding 120 m (131 yards).
- ▶ You can manually cancel the turn signal by pressing the switch in.
- ▶ In some cases, the timing at which the turn signal stops is changed.
- ▶ Always use the recommended tyres to ensure correct automatic cancellation operation.

**To enable or disable the turn signal automatic cancellation:** ➡ P.32



## Switches (Continued)

### Right handlebar

GL1800BD/DA

#### A/M switch

Shifts between AT MODE and MT MODE. ➡ P.122

#### Hazard switch


Switchable when the ignition switch is **I** (On). Can be turned to off regardless of the ignition switch position.


▶ The signals continue flashing with the ignition switch in **O** (Off) or **I** (Lock) after the hazard switch is on.

#### MODE button

Changes the riding mode. ➡ P.126

#### Engine stop switch/ Start button

Should normally remain in the  (Run) position.

▶ In an emergency, switch to the  (Stop) position to stop the engine.  
▶ Press the start button to start the engine. ➡ P.118

#### N switch

Shifts in Neutral.

➡ P.122

#### D switch

Shifts to drive in AT MODE.

➡ P.122

#### Cruise control lever

Push up or down to set the speed or adjust the set speed.

➡ P.129

#### Idling stop button

▶ Press to switch the Idling Stop system on or off while engine is running. ➡ P.65

#### Cruise control main switch

Press to activate the cruise control system.


➡ P.129


GL1800/B

# **MODE button**


Changes the riding mode. ➡ P.126



# **Engine stop switch/ Start button**

Should normally remain in the  (Run) position.

- ▶ In an emergency, switch to the  (Stop) position to stop the engine.
- ▶ Press the start button to start the engine. ➡ P.118

# **Hazard switch**

Switchable when the ignition switch is  (On). Can be turned off regardless of the ignition switch position.

- ▶ The signals continue flashing with the ignition switch in  (Off) or  (Lock) after the hazard switch is on.

# **Cruise control lever**

Push up or down to set the speed or adjust the set speed.

➡ P.129

# **Cruise control main switch**

Press to activate the cruise control system. ➡ P.129

## Switches (Continued)

### Passenger seat

Operation Guide



#### (Passenger seat heater) switch

GL1800/DA

Turn to adjust the passenger seat heater level.

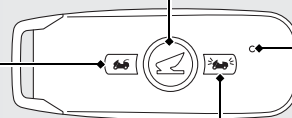
➡ P.142

### Honda SMART Key

#### ON/OFF button

This button is used to activate or deactivate the Honda SMART Key system and also to confirm the activation status.

➡ P.60



#### LED

The LED informs you of current status of the Honda SMART Key System. ➡ P.60

#### UNLOCK button

Press this button to unlock the travel trunk, saddlebags ➡ P.135 and fairing pocket. ➡ P.136

#### Answer back button

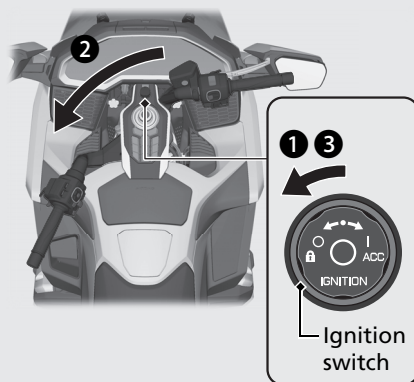
When pressing and holding the button with the electrical system off, your motorcycle informs you of its location by flashing the turn signal lights. ➡ P.63

## Steering Lock

Lock the steering when parked to help prevent theft.

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

► When using a U-shaped wheel lock or similar device, be careful not to damage the wheels.



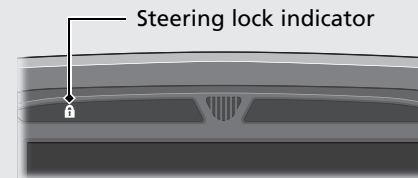
## Locking

- ① Turn the ignition switch to ○ (Off).  
➡ P.53
- ② Turn the handlebars all the way to the left or right.
- ③ Turn the ignition switch counterclockwise.

► The steering lock indicator comes on briefly and the steering is automatically locked.

► If the steering lock indicator blinks and the alarm sounds, the steering has not been locked completely because the steering was not positioned all the way to the left or right.

If this occurs, reposition the handlebars all the way to the left or right, then turn the ignition switch counterclockwise (The steering can also be locked by positioning it all the way to the left or right while the alarm is sounding).



## Unlocking

- ① Make sure that the Honda SMART Key is activated ➡ P.60 and enter the operating range. ➡ P.61
- ② Turn the ignition switch clockwise.  
► The steering is unlocked automatically.

# Honda SMART Key System

The Honda SMART Key system allows you to operate the motorcycle.

The system runs a two-way authentication between the motorcycle and the Honda SMART Key to verify 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 pacemakers.

## Activate or Deactivate the Honda SMART Key System

### To Switch the Honda SMART Key System to Activation or Deactivation

Press and hold the ON/OFF button for more than 1 second.

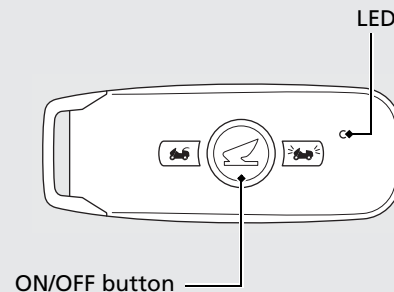
### To Check the Honda SMART Key System Status

Press the ON/OFF button for less than 1 second. The LED of the Honda SMART Key will show the status.

When the LED of the Honda SMART Key:

Blinks 3 times: Honda SMART Key system authentication can be performed.

Lights briefly: Honda SMART Key system authentication can not be performed.

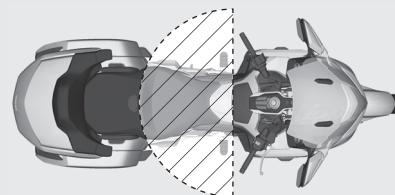
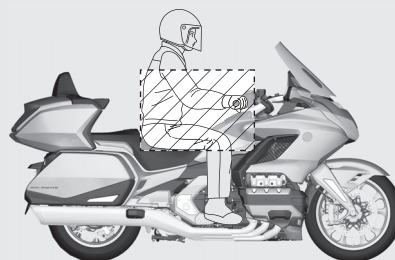


## Operating Range

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

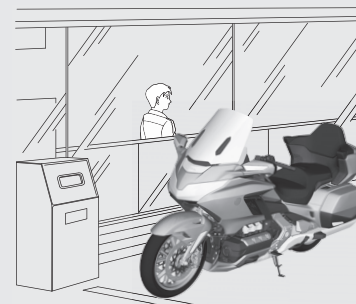
- When the Honda SMART Key battery is low or depleted.
- When there are facilities nearby that generate strong radio waves or noise, such as TV towers, power stations, radio stations, or airports.
- When you carry the Honda SMART Key with a laptop or wireless communication device such as a radio or mobile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

The system can be operated when the Honda SMART Key is within the shaded area shown in the illustration.



Anyone can operate the ignition switch and start the engine if your Honda SMART Key is within operating range of your motorcycle, even if you are on the other side of a wall or window. If you will be away from your motorcycle but your Honda SMART Key will still be within the system's operating range, deactivate the Honda SMART Key system.

**Activate or Deactivate the Honda SMART Key System** ➡ P.60



## 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 the system's operating range:

- Unlocking the steering lock ➡P.59
- Activating the electrical system ➡P.62
- Starting the engine ➡P.118
- Operating the audio system ➡P.71 and other accessories.
- Opening the travel trunk, saddlebags and fairing pocket ➡P.135

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

Do not place the Honda SMART Key in the travel trunk (GL1800/DA), saddlebags, shelter case (Except GL1800DA) or fairing pocket.

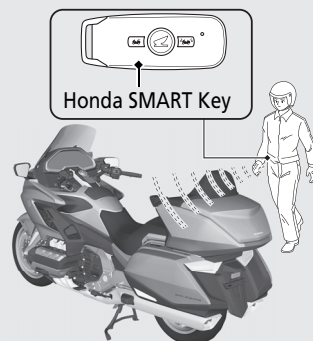
If the ignition switch is **I** (On), the motorcycle can be operated even by a person who does not have a verified Honda SMART Key.

Whenever you leave your motorcycle, turn the ignition switch to **O** (Off) and lock the steering. ➡P.62

### Operating the Ignition Switch

#### To Activate the Electrical System

- 1 Make sure that the Honda SMART Key is activated and enter the operating range for the motorcycle. ➡P.61
- 2 Turn the ignition switch to **I** (On). ➡P.53
  - ▶ The electrical system activates and the engine can be started.





#### To Turn Off the Electrical System

- 1 Turn the ignition switch to **O** (Off) or **A** (Lock). ➡P.53
  - ▶ The windscreen moves to the lowest position automatically.
- 2 Leave the operating range with the Honda SMART Key ➡P.61 or switch the Honda SMART Key system to deactivation. ➡P.60

Always make sure the ignition switch is **O** (Off).

#### If the Honda SMART Key System Does Not Work Properly ➡P.198

# Answer Back System







The answer back system is a device to find the location of your motorcycle. When you press and hold the answer back button on the Honda SMART Key with the ignition switch  (Off) or  (Lock), your motorcycle informs you the location by blinking the turn signal lights.

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



## Operation

Press and hold the answer back button on the Honda SMART Key.

- ▶ The answer back system will not function when the ignition switch is  (On).
- ▶ When the 30 days have passed after the ignition switch is turned to  (Off) or after the buttons of the Honda SMART Key is operated, the answer back system will no longer operate. To reset the system, turn the ignition switch  (On) once and then  (Off).
- ▶ To turn the ignition switch  (On) 

## NOTICE

When the battery in the motorcycle is weak, the answer back system may not function.



# Parking Brake

## Parking Brake Lever

GL1800BD/DA

Be sure the parking brake is applied when parked and warming up the engine.

- Make sure the parking brake lever is released before riding.

To apply the parking brake:

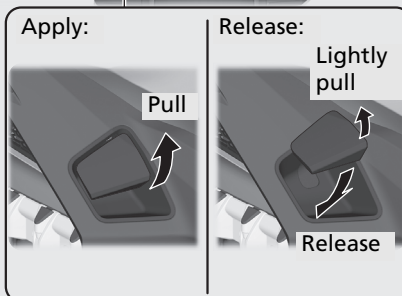
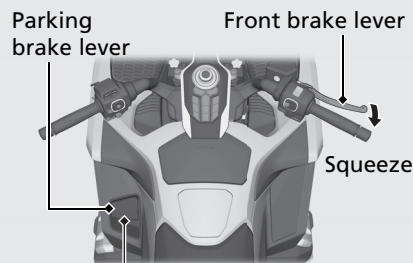
Squeeze the front brake lever and pull the parking brake lever back to lock the rear wheel.

- The parking brake lock will not function if the parking brake is not adjusted properly. ➡ P.177

To release the parking brake:

Release the parking brake lever by lightly pulling in the lever.

- Before riding, check that the parking brake indicator is turned off and make sure that the parking brake is fully released so there is not drag on the rear wheel.



# Idling Stop System

GL1800BD/DA

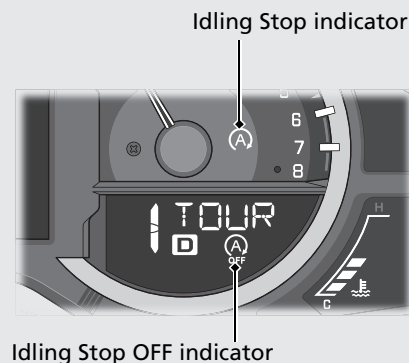
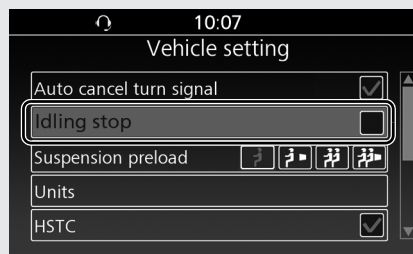
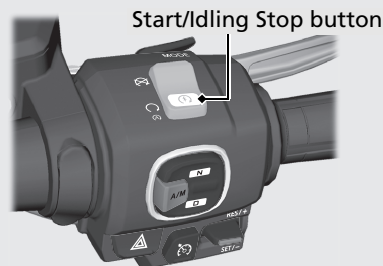
The Idling Stop system is designed to help reduce fuel consumption and noise by stopping the engine from idling when stopped, such as when waiting at an intersection.

## Switching the Idling Stop System On or Off

Switch the Idling Stop system on or off using the start/Idling Stop button or by the setting menu in the multi-information display. ➡ P.32

Each time the start/Idling Stop button is pressed, the Idling Stop system is switched on or off.

The status of the Idling Stop system (on or off) is maintained when the ignition switch is turned to **OFF** and then back to **ON**.



Operation Guide

- **ON:** Idling Stop OFF indicator does not come on.
  - ▶ Idling Stop indicator comes on when the Idling Stop system becomes ready to stop the engine while riding. Idling Stop indicator flashes when the engine is stopped by the Idling Stop system.
- **OFF:** Idling Stop OFF indicator comes on.
  - ▶ Idling Stop OFF indicator comes on when the Idling Stop system is off.

## Idling Stop System (Continued)

### Activating the Idling Stop System

The Idling Stop system becomes ready to stop the engine and the Idling Stop indicator comes on when the following conditions are satisfied with the Idling Stop system on.

- Engine is sufficiently warmed up
- Motorcycle has been ridden at a speed of over 10 km/h (6 mph).

### Idling Stop Indicator Does Not Come On: ➡ P.196

### Stopping the engine by the Idling Stop System

The engine stops and the Idling Stop indicator flashes after you close the throttle completely and stop the vehicle while the Idling Stop system is on.



- ▶ While the engine is stopped by the Idling Stop system, if you press the start/Idling Stop button, the Idling Stop system is deactivated and the engine will restart.
- ▶ The following conditions occur while the engine is stopped by the Idling Stop system, the engine will be restarted.
  - Hill Start Assist (HSA) is activated.
  - Transmission is shifted in Neutral (N switch is pressed).
  - Motorcycle moves at about 5 km/h (3 mph) or more.
  - Battery is discharged more than specified.
- ▶ In the following conditions, the engine will not stop by the Idling Stop system.
  - Rider is not sitting astride the motorcycle.
  - Transmission is in Neutral (N).
  - Battery is weak or temperature of battery is low.
  - Hill Start Assist (HSA) is operated.

### Safety Precautions for the Idling Stop System

Do not go away from the motorcycle while the Idling Stop indicator is flashing. When you go away from the motorcycle, always turn the ignition switch to **○** (Off).

- ▶ While the engine is stopped by the Idling Stop system, do not press against the seat with your hands or body, and do not put a load on the seat other than that of the rider sitting astride the motorcycle.

Even if the rider does not get on the motorcycle, the engine will restart unexpectedly when the throttle is opened or when the battery becomes weak with a load on the seat.

### Engine is Not Stopped by the Idling Stop System While the Idling Stop Indicator is On: ➡ P.196

#### NOTICE

Stopping by the Idling Stop system for a long time may cause battery discharge.

### Restarting the Engine

Check that the Idling Stop indicator is flashing, and then open the throttle. The engine will not restart if the rider is not sitting astride the motorcycle. When restarting on a slope, release the brakes after you feel the motorcycle begin to move.

- ▶ If the indicator is not flashing, you cannot restart the engine with the Idling Stop system, even if you open the throttle.
- ▶ In the following conditions while the engine is stopped by the Idling Stop system, the Idling Stop indicator changes from flashing to off and you cannot restart the engine, even if you open the throttle.
  - When the side stand is lowered
  - When the motorcycle has fallen over
  - When the rider has not been sitting astride the motorcycle for approx. 3 minutes

To restart the engine when the Idling Stop indicator not flashing, shift the transmission into neutral and press the start/Idling Stop button. (To restart except in Neutral, apply the brake lever firmly, and then press the start/Idling Stop button.)

- ▶ The engine starts in the following conditions without opening the throttle grip.
  - When changing the Idling Stop system from on to off
  - When the gear position is changed to Neutral (N)
  - When the motorcycle moves by releasing the brakes while stopped on a slope
  - When the battery is weak
    - A few seconds before restarting the engine, the Idling Stop indicator flashes quickly. After restarting, the Idling Stop indicator turns off and the system does not operate until the battery voltage has recovered.
    - See your dealer for checking the battery.
  - When the Hill Start Assist (HSA) system is activated with the brakes applied firmly

### Engine Does Not Start Even If the Throttle is Opened: ➡ P.197

# Airbag System

GL1800DA

The Airbag System can help cushion the impact force to the rider's head and upper body in certain severe frontal impacts. For safety precautions, see "Airbag system." ➡ P.15

## How Rider Injuries Occur in a Frontal Crash

"SPEED KILLS," a saying goes. But not all motorcycle injuries occur at high speeds, and speed alone does not cause injuries.

In fact, the main cause of injuries in a collision is a rapid decrease in speed, caused by the rider impacting an object, such as another vehicle or the ground. As another saying goes, "It's not how fast you go, it's how hard you hit."

Consider, for example, what happens when a motorcycle and rider crash into a parked car at 50 km/h (30 mph).

- In a 50 km/h (30 mph), head-on crash into the side of a stationary car, the motorcycle will come to a stop in about 1/10th of a second—nearly as fast as the blink of an eye.

Without an airbag, the rider would continue forward at 50 km/h (30 mph) until he strikes the car or the ground with a force that could cause very serious or fatal injuries.

- In the same situation with an airbag-equipped motorcycle, the bag would slow the rider's forward movement and absorb some of his kinetic energy.\*

As a result, the rider would impact the car and/or the ground at a lower speed and with less force, and have a better chance of surviving the crash.

\*Kinetic energy (KE) is the energy of motion. For a motorcycle rider, it's a combination of the rider's mass (m) or weight, and his speed (v).

Mathematically,  $KE = (m \times v^2)/2$ . At 50 km/h (30 mph), a rider's kinetic energy is four times greater than at 24 km/h (15 mph). At 72 km/h (45 mph), it would be nine times greater.

At 100 km/h (60 mph), it would be sixteen times greater.

## Airbag System Components

Your motorcycle airbag system includes:  
An airbag that is stored forward of the rider's seat, under a cover marked **AIRBAG**.

The impact sensors that measure the rate of deceleration during a frontal impact are located on the left and right of the main frame under the rider seat.

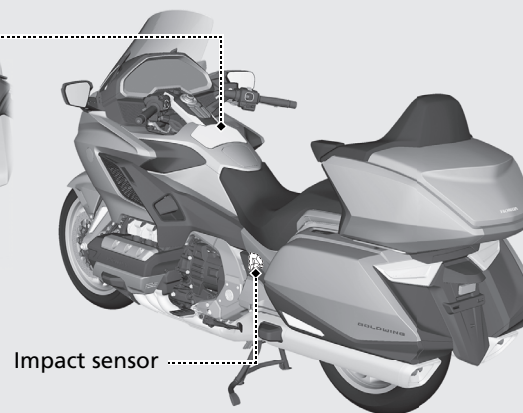
The control unit evaluates data from the impact sensors and determines whether or not the airbag should deploy.

The system continually monitors information about the sensors, the control unit, and the airbag inflator whenever the ignition is in the **I** (On).

Airbag

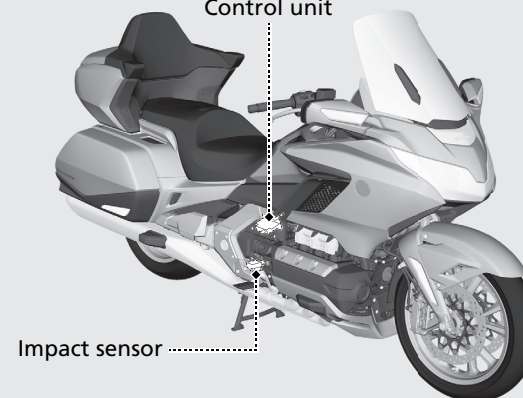


**AIRBAG** mark



Impact sensor

Control unit



Impact sensor

## Airbag System (Continued)

### How The Airbag System Works

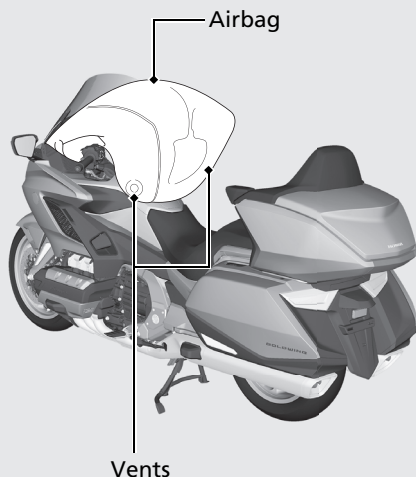
If you ever have a frontal impact, the impact sensors will detect the vehicle's deceleration and send that information to the control unit.

If the rate of deceleration is high enough, the control unit will signal the airbag to instantly inflate.

As the rider's head and upper body press into the airbag, the bag immediately begins deflating, through vents located at the bottom of the bag.

The airbag slows down the rider's forward movement and absorbs some of the rider's kinetic energy.

When the rider eventually separates from the vehicle and contacts the opposing object or the ground, the forward speed of the rider and the resulting force of the impact will be much lower than they would be without the airbag.



### Airbag System Service

Your airbag system is well protected from the elements. There is no need to take any special precautions to protect it from rain, snow, or temperature extremes.

The airbag system is also virtually maintenance free, and there are no parts you can safely service. However, you must have your motorcycle checked by a Honda motorcycle dealer if:

- The AIRBAG indicator alerts you to a potential problem with the system. The indicator, located in the instrument panel, should come on briefly when you turn the ignition switch to **I** (On). If it does not come on, or it comes on and stays on, or it comes on while you are riding, the airbag may not deploy when you need it.
- The airbag ever inflates. Any airbag that has deployed must be replaced along with the control unit and other related parts. Do not try to remove or replace the airbag by yourself. This must be done by a Honda dealer.

# Audio System

## About Your Audio System

The audio system features AM/FM radio. It can also play USB flash drives and iPod, iPhone and *Bluetooth*® devices.

You can operate the audio system from the switches on the left handlebar and buttons on the centre panel. However, you cannot operate some functions by the centre panel switches/Interface dial while the motorcycle is in motion.

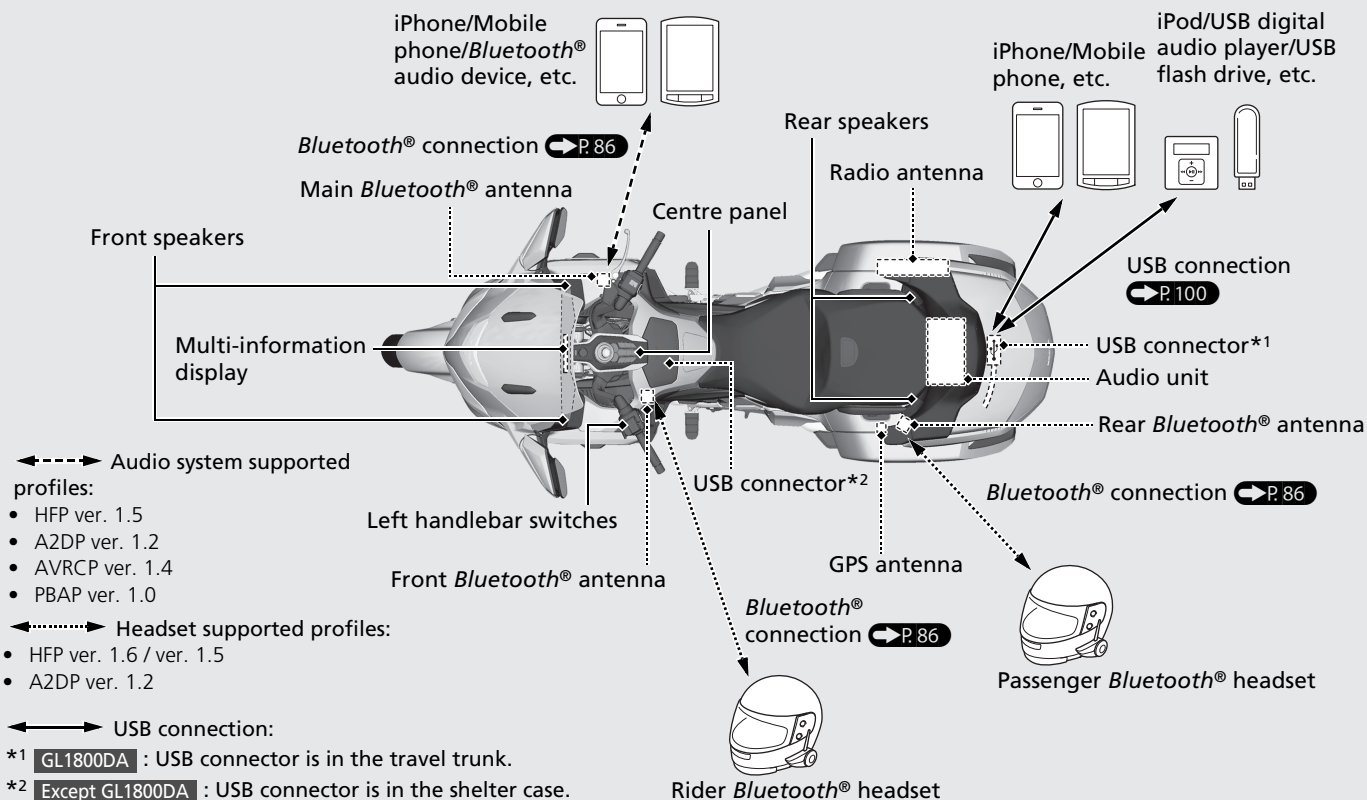
- State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle.
- Only operate audio buttons and switches when safe to do so.
- Set the volume at a level that still allows horns and emergency vehicles to be heard.
- Some audio devices, USB flash drives and *Bluetooth*® audio devices may not be compatible.
- Use any audio devices, USB flash drives and *Bluetooth*® audio devices at your own risk.

- In no event shall Honda be liable for any damages or troubles that occur in the use of audio devices and USB flash drives.
- iPhone, iPad, iPad Air, iPad Mini, iPod, iPod touch, iPod classic, iPod shuffle and iPod nano are trademarks of Apple Inc.
- 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.



## Audio System (Continued)

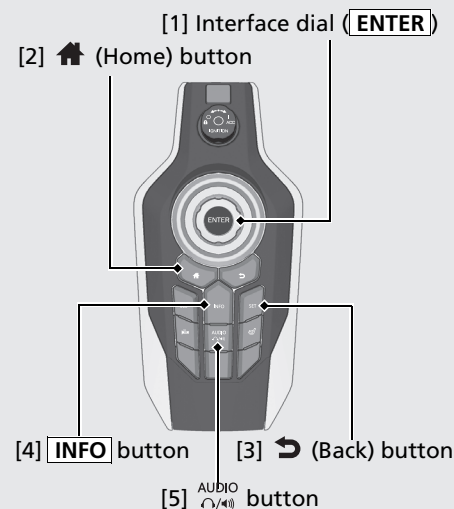
### Audio System Component Locations



## Basic Operations

You can operate and set the various functions of the audio system using the interface dial and buttons on the centre panel and/or switches on the left handlebar. However, you cannot operate some functions by the centre panel switches/Interface dial while the motorcycle is in motion.

### Centre Panel



[1] (Interface dial): Rotate or move in the eight possible directions to select the available choices. Press to set your selection.

- When listening to the radio
  - Rotate or move : Switches to a higher-frequency
  - Rotate or move : Switches to a lower-frequency
  - Move and hold: Selects the next station with strong reception.
  - Move and hold: Selects the previous station with strong reception.
  - Move : Selects the next preset radio station.
  - Move : Selects the previous preset radio station.
- When listening to an iPod, USB flash drive or *Bluetooth*® audio
  - Move : Skips to the next song.
  - Move : Goes back to the beginning of the current or previous song.
- When listening to a USB flash drive
  - Move and hold: Skips to the next folder.
  - Move and hold: Goes back to the previous folder.

[2] (Home) button: Select to go to the home screen.

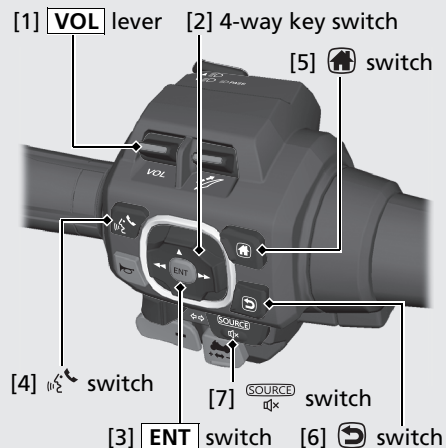
[3] (Back) button: Press to go return the previous screen.

[4] **INFO** button: Press to switch the information displayed on the information bar.

[5] <sup>AUDIO</sup> button: Press to switch the audio output between the paired *Bluetooth*® headsets and the speakers.

## Audio System (Continued)

### Left Handlebar



[1] **VOL** (volume control) lever: Push the lever up to increase the volume.

- To increase the volume: Push the lever up.
- To decrease the volume: Push the lever down.
- To increase the volume rapidly: Push up and hold the lever.
- To decrease the volume rapidly: Push down and hold the lever.

[2] 4-way key switch: Press right, left, up or down to select a menu item.

- When listening to the radio
  - Press **▶▶**: Selects the next preset radio station.
  - Press **◀◀**: Selects the previous preset radio station.
  - Press and hold **▶▶**: Selects the next station with strong reception.
  - Press and hold **◀◀**: Selects the previous station with strong reception.
- When listening to an iPod, USB flash drive or *Bluetooth*® audio
  - Press **▶▶**: Skips to the next song.
  - Press **◀◀**: Goes back to the beginning of the current or previous song.
- When listening to a USB flash drive
  - Press and hold **▶▶**: Skips to the next folder.
  - Press and hold **◀◀**: Goes back to the previous folder.
- [3] **ENT** switch: Press to set your selection.
- [4] (Voice control) switch: Press to receive, reject or end a call. Starts Siri if Apple CarPlay is available.
- [5] (Home) switch: Select to go to the home screen.
- [6] (Back) switch: Press to return to the previous screen.

[7] (Source/Private Mode) switch: Press to change the audio mode. Cycles through the audio modes as follows: [FM] → [AM] → [USB] → [iPod] → [Bluetooth] → [AUX] (option)

- When playing an audio
  - Press and hold switch to mute the volume and to pause a track
- When receiving a call
  - Press and hold switch to enable/disable the private mode.

### To Change the Audio Mode

Press **SOURCE** switch to change the audio mode. Cycles through the audio modes on the information bar as follows:  
[FM]→[AM]→[USB]→[iPod]→[Bluetooth]→[AUX] (option)



- [FM] ➡ P.95
- [AM] ➡ P.95
- [USB] ➡ P.104
- [iPod] ➡ P.104
- [Bluetooth] ➡ P.104
- [AUX]

This function is optional. Contact your dealer for details.

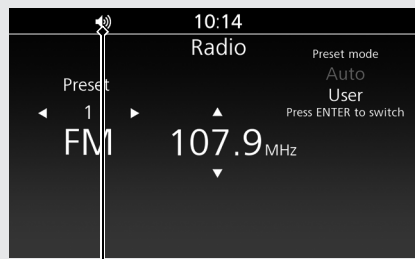
### To Select the Audio Output Device

You can switch the audio output between the paired *Bluetooth*® headsets and the speakers by pressing **AUDIO** button on the centre panel.

The selected device is displayed by the audio output status icon on the screen.

: Audio output is from the *Bluetooth*® headsets.

: Audio output is from the speakers.



Audio output status icon

### To Adjust the Volume

You can adjust the volume settings for the speakers and headsets separately.

The system has following unique volume levels. Adjust the volume while in the individual modes.

- [Audio]
- [Phone]
- [Navi]

#### Models equipped with Navigation System

- [Ring tone]
- [Apple CarPlay]
- [Siri]
- [RDS] E/II E/ED/II ED type

When you push **VOL** lever up or down, the volume control level appears on the information bar.



## Audio System *(Continued)*

To increase the volume: push **VOL** lever up.

▶ To increase the volume rapidly, push up and hold **VOL** lever.

To decrease the volume: push **VOL** lever down.

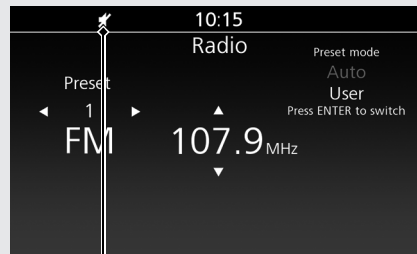
▶ To decrease the volume rapidly, push down and hold **VOL** lever.

**VOLUME level range:** Level 0 to 30



To mute the volume: Press and hold **SOURCE** switch.

▶ A diagonal line appears in the audio output status icon on the screen.

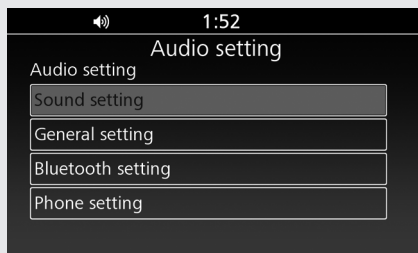


Audio output status icon

To resume the volume: Operate **VOL** lever while volume is muted.



## Audio Setting

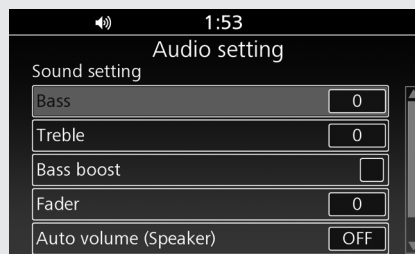
From this screen, you can go to various setup options for the audio system.



- [Sound setting] ➡ P.77
- [General setting] ➡ P.80
- [Bluetooth setting] ➡ P.86
- [Phone setting] ➡ P.93

## Sound Setting

You can adjust the sound to fit your preferences. Rotate  or press  $\blacktriangle$  /  $\blacktriangledown$  on the 4-way key switch to select a setting menu. Press  or [ENT] switch to set your selection.

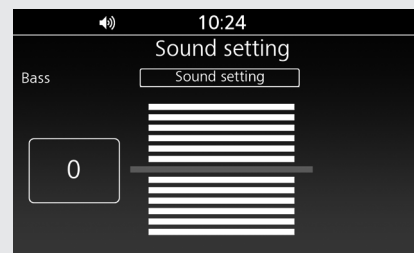




The sound settings contain the following:

- [Bass] ➡ P.77
- [Treble] ➡ P.78
- [Bass boost] ➡ P.78
- [Fader] ➡ P.78
- [Auto volume (Speaker)] ➡ P.79
- [Auto volume (Headset)] ➡ P.79

## Bass

Adjusts lower-frequency sound level.



- 1 Select [Bass], and then press  or [ENT] switch.
- 2 Rotate  or press  $\blacktriangle$  /  $\blacktriangledown$  on the 4-way key switch to select your preferred level.
- 3 Return to the previous screen or the Home screen. ➡ P.28

**Available setting range:** Level -6 to +6

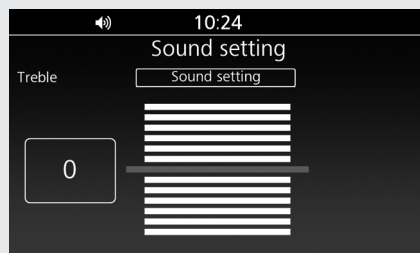
**Default:** Level 0

The Bass control is automatically adjusted in accordance with the vehicle speed.

## Audio System (Continued)

### Treble

Adjusts higher-frequency sound level.



- 1 Select [Treble], and then press or **ENT** switch.
- 2 Rotate or press  $\blacktriangle$  /  $\blacktriangledown$  on the 4-way key switch to select your preferred level.
- 3 Return to the previous screen or the Home screen. **P.28**

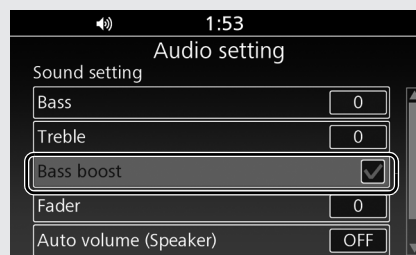
**Available setting range:** Level -6 to +6

**Default:** Level 0

The Treble control is automatically adjusted in accordance with the vehicle speed.

### Bass Boost

Enables/disables bass boost.

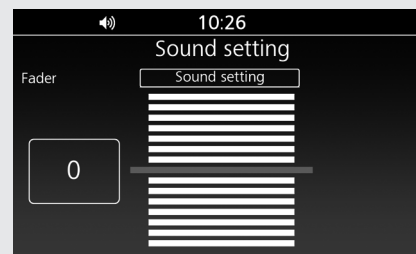


- 1 Select [Bass boost], and then press or **ENT** switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen. **P.28**

**Default:** Off (deselected)

### Fader

Adjusts the front and rear speaker output balance.



- 1 Select [Fader], and then press or **ENT** switch.
- 2 Rotate or press  $\blacktriangle$  /  $\blacktriangledown$  on the 4-way key switch to select your preferred level.

► Positive levels increase front output level and decrease rear output level. If fader level is set to +7, the rear speakers are muted.

► Negative levels decrease front output level and increase rear output level. If fader level is set to -7, the front speakers are muted.

▶ **GL1800B/BD** On models equipped with the front speakers only, setting the fader level to a negative level means the output sound gradually becomes smaller.

▶ The fader setting does not affect the headsets output.

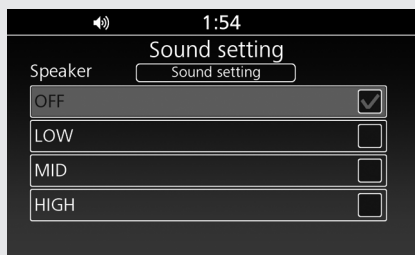
- 3 Return to the previous screen or the Home screen. ➡ P.28

**Available setting range:** Level -7 to +7

**Default:** Level 0

### Auto Volume (Speaker)

Selects the volume setting to automatically increase volume from the speakers as the speed of the motorcycle increases.



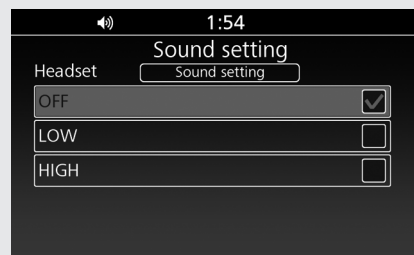
- 1 Select [Auto volume (Speaker)], and then press or [ENT] switch.
- 2 Rotate or press ▲ / ▼ on the 4-way key switch, and then press or [ENT] switch to set your selection.
- 3 Return to the previous screen or the Home screen. ➡ P.28

**Available settings:** [OFF]/[LOW]/[MID]/[HIGH]

**Default:** [OFF]

### Auto Volume (Headset)

Selects the volume setting to automatically increase volume from the headsets as the speed of the motorcycle increases.



- 1 Select [Auto volume (Headset)], and then press or [ENT] switch.
- 2 Rotate or press ▲ / ▼ on the 4-way key switch, and then press or [ENT] switch to set your selection.
- 3 Return to the previous screen or the Home screen. ➡ P.28

**Available settings:** [OFF]/[LOW]/[HIGH]


**Default:** [OFF]




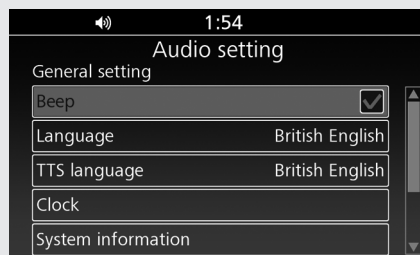
## Audio System (Continued)

### General Setting

Configures system settings.

Rotate , or press ▲ / ▼ on the 4-way key switch to select a setting menu.

Press  or [ENT] switch to set your selection.

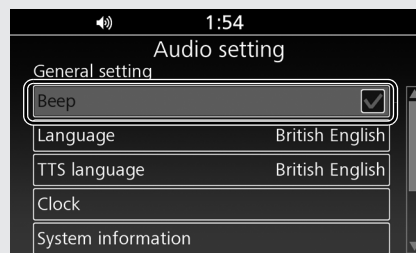



The general settings contain the following:

- [Beep] ➡ P.80
- [Language] ➡ P.80
- [TTS Language]
- Models equipped with Navigation System
- ➡ P.81
- [Clock] ➡ P.81
- [System Information] ➡ P.84
- [Apple CarPlay/iPod] ➡ P.84
- [System Reset] ➡ P.84
- [Restore Apple CarPlay Settings] ➡ P.85

### Beep

Enables/disables the beep sound when operating keys.

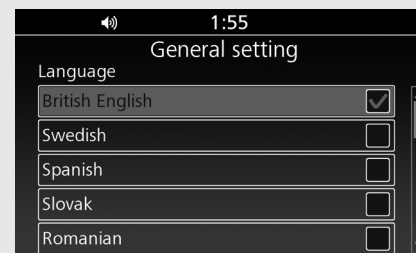





- 1 Select [Beep], and then press  or [ENT] switch to select (enable) or deselect (disable) the function.  
▶ You cannot deactivate the beep sound for error or caution messages.
- 2 Return to the previous screen or the Home screen. ➡ P.28

**Default:** On (selected)

### Language

Changes the system language.



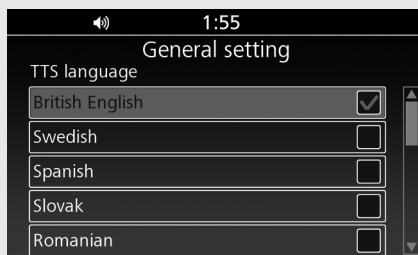
- 1 Select [Language], and then press  or [ENT] switch.
- 2 Rotate  or press ▲ / ▼ on the 4-way key switch to select the display language that you want to use on the screen, and then press  or [ENT] switch to set your selection.
- 3 Return to the previous screen or the Home screen. ➡ P.28

**Default:** [British English] E/II E/ED/II ED type /  
[US English] GS/II GS/SA/II SA/U/II U type /  
[Turkish] TU/II TU type

## TTS Language

Models equipped with Navigation System

Changes the TTS (text-to-speech) language.

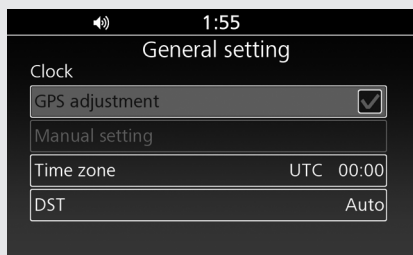


- 1 Select [TTS language], and then press or **ENT** switch.
- 2 Rotate or press  $\blacktriangle$  /  $\blacktriangledown$  on the 4-way key switch to select the TTS language to use the navigation, and then press or **ENT** switch to set your selection.
- 3 Return to the previous screen or the Home screen. P.28

**Default:** [British English]

## Clock

The audio system receives signals from GPS satellites, updating the clock automatically. You can also adjust the clock manually.



To enable/disable GPS adjustment function:

- 1 With [GPS adjustment] selected, press or **ENT** switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen. P.28

**Default:** On (selected)

## Audio System (Continued)

To adjust the clock manually:



- 1 Select [Manual setting], and then press or [ENT] switch.
- 2 The month section is selected. Rotate or press on the 4-way key switch until the desired month is displayed. Move or press on the 4-way key switch to set the month. The selection move to the day section.
- 3 Rotate or press on the 4-way key switch until the desired day is displayed. Move or press on the 4-way key switch to set the day. The selection move to the year section.
- 4 Rotate or press on the 4-way key switch until the desired year is displayed. Move or press on the 4-way key switch to set the year. The selection move to the hour section.

- 5 Rotate or press on the 4-way key switch until the desired hour is displayed. Move or press on the 4-way key switch to set the hour. The selection move to the minute section.
- 6 Rotate or press on the 4-way key switch until the desired minute is displayed. Move or press on the 4-way key switch to set the minute.
- 7 Return to the previous screen or the Home screen.

Quick setting: Move / and hold, or press and hold on the 4-way key switch until the desired number appears.

The clock setting is 24-hour indication, but the clock display is 12-hour indication. The call history is 24-hours indication.

The clock will be reset to 12:00 when the battery is reconnected.

## Time Zone

Selects the offset of local time from UTC (Coordinated Universal Time).

This function is disabled when [Manual setting] is selected.

In the following situations, [Auto] setting will be disabled.

- When your motorcycle is not equipped with Navigation System.
- When you are in an area outside the range of the navigation map.
- When no GPS Signal such as in tunnel.



- 1 Select [Time zone], and then press or [ENT] switch.
- 2 Rotate or press on the 4-way key switch to select the time zone, and then press or [ENT] switch to set your selection.

**Setting range:** [Auto] or [UTC-12:00]  
to [UTC +13:00]

- 3 Return to the previous screen or the Home screen. ➡ P.28

## DST

Sets the DST (Daylight Saving Time).

This function is disabled when [Manual setting] is selected.

In the following situations, [Auto] setting will be disabled.

- When your motorcycle is not equipped with Navigation System.
- When you are in an area outside the range of the navigation map.
- When no GPS Signal such as in tunnel.

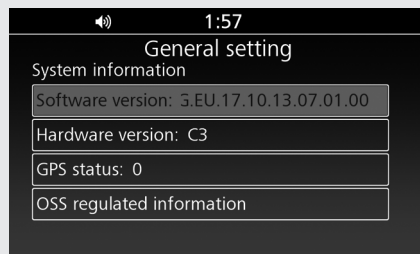


- 1 Select [DST], and then press or **ENT** switch.
- 2 Rotate or press / on the 4-way key switch to select [Auto], ON (enable) or OFF (disable), and then press or **ENT** switch to set your selection.
- 3 Return to the previous screen or the Home screen. ➡ P.28

## Audio System (Continued)

### System Information

Shows various information of the audio system.

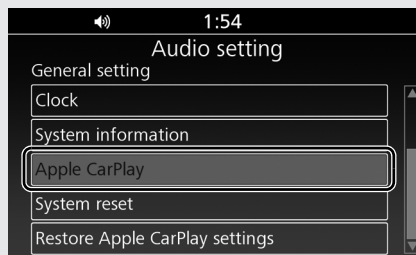


- 1 Select [System information], and then press or [ENT] switch.
- 2 The following information is displayed.
  - Software version
  - Hardware version
  - GPS reception status
  - OSS Regulated Information
- 3 Return to the previous screen or the Home screen. ➡ P.28

### Apple CarPlay/iPod

Selects whether Apple CarPlay connection or iPod (USB) connection is used when connecting your iPhone to the system with a USB cable.

To change the connection setting, disconnect the USB cable from your iPhone once, change the setting menu, and then connect the USB cable to your iPhone again.



- 1 Select [Apple CarPlay] or [iPod], and then press or [ENT] switch to change the connection.

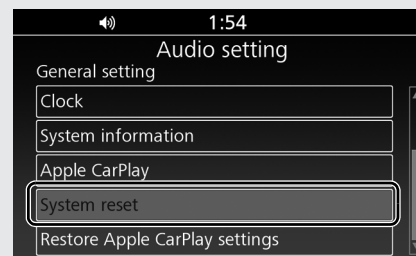
**Default:** [Apple CarPlay]

- 2 Return to the previous screen or the Home screen. ➡ P.28

**Apple CarPlay:** ➡ P.107  
**Playing an audio:** ➡ P.104

### System Reset

Resets the audio system to the factory defaults. All settings including preset data will be reset default values.



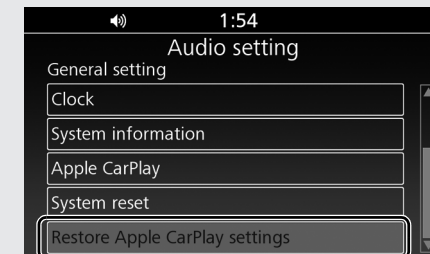
- 1 Select [System reset], and then press or [ENT] switch.
  - ▶A confirmation message appears on the screen.


- 2 Select [YES] to reset the settings.  
▶After selecting [YES], the system will reboot.



### Restore Apple CarPlay Settings

Resets your selection on the Apple CarPlay disclaimer screen.



- 1 Select [Restore Apple CarPlay settings], and then press  or **ENT** switch.  
▶A confirmation message appears on the screen.
- 2 Select [YES] to reset your Apple CarPlay setting.



- 3 Return to the previous screen or the Home screen. ➡P.28

**Apple CarPlay:** ➡P.107

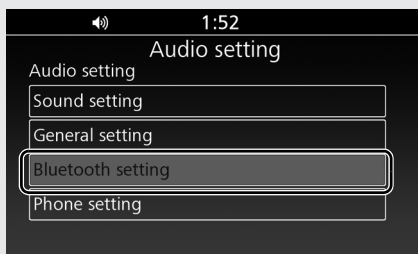
## Audio System (Continued)

### Bluetooth Setting

You can connect with your iPhone or other mobile phone and/or *Bluetooth*® headsets via *Bluetooth*®.

Your motorcycle can establish up to 3 *Bluetooth*® connections at the same time. Available devices are as follows:

- [Phone pairing] (For iPhone or mobile phone) ➡ P.87
- [Rider HS pairing] (For rider headset) ➡ P.91
- [Passenger HS pairing] (For passenger headset) ➡ P.91



### Supported *Bluetooth*® version/profiles

<i>Bluetooth</i> ® version	Bluetooth 2.1 + EDR
<i>Bluetooth</i> ® profiles (For iPhone, mobile phone or <i>Bluetooth</i> ® device)	HFP (Hand Free Profile) ver. 1.5 A2DP (Advanced Audio Distribution Profile) ver. 1.2 AVRCP (Audio/Video Remote Control Profile) ver. 1.4 PBAP (Phone Book Access Profile) ver. 1.0
<i>Bluetooth</i> ® profiles (For rider and passenger headsets)	HFP (Hand Free Profile) ver. 1.6 (recommendation) / ver. 1.5 A2DP (Advanced Audio Distribution Profile) ver. 1.2

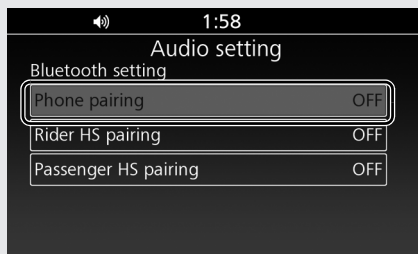
- You cannot pair an iPhone/*Bluetooth*® device while the motorcycle is moving. When pairing, park your motorcycle in a safe place.
- *Bluetooth*® connection cannot be established while launching Apple CarPlay.
- Your motorcycle is not equipped with intercom function. If you want to use intercom function, use the intercom function of your headset.
- Some local governments prohibit the use of a headset by the operator of a motor vehicle. Always obey applicable laws and regulations.

## Phone Pairing

You can establish a *Bluetooth®* connection in two ways.

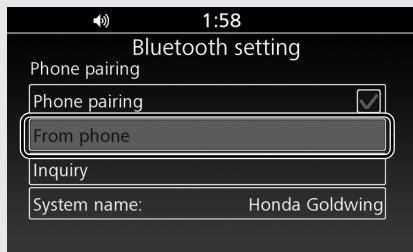
- [From phone]: Search from the device.
- [Inquiry]: Search from the system.

This function is disabled while the motorcycle is in motion.

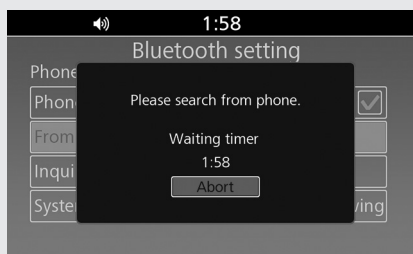


- 1 Enable the *Bluetooth®* function on your device.  
▶ For details, refer to the instruction manual of your device.
- 2 Select [Bluetooth setting], and then press or [ENT] switch.
- 3 Select [Phone pairing], and then press or [ENT] switch to enter the setting menu.

## [From phone]



- 4 Select [From phone], and then press or [ENT] switch.  
▶ The system waits for a response from a target device for 2 minutes.



- 5 Tap "Honda Goldwing (default name)" on the *Bluetooth®* setting menu of the target device.

- 6 When a request message appears on the target device, tap "Pair."
- 7 The device name and PIN code appear on the screen. Select [Pair], and then press or [ENT] switch.

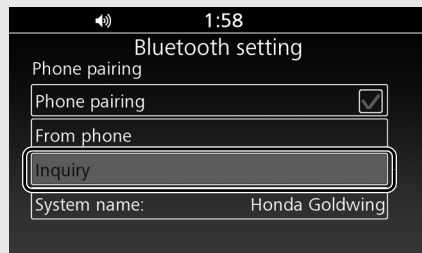


- 8 When the pairing is complete, a message to inform you that pairing was successful appears on the screen. Press or [ENT] switch.
- 9 (*Bluetooth®* icon) and (device icon) appear on the screen, and icons of available functions next to the name of the device turn on.  
 : Phone  
 : Music
- 10 Return to the previous screen or the Home screen. ➡ P.28



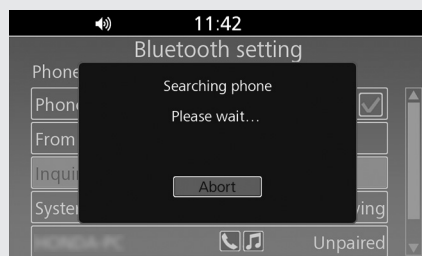
## Audio System (Continued)

### [Inquiry]



- 4 Select [Inquiry], and then press or **ENT** switch.

►The system waits for a response from a target device.



- 5 The names of the devices detected are displayed on the background screen. Press or **ENT** switch to exit the search mode.

►If many *Bluetooth*® devices are detected, the target device may be detected under the list, so exit the search screen and scroll down the list.

- 6 Select a target device name, and then press or **ENT** switch.



- 7 When a request message appears on the target device, tap "Pair."
- 8 When the pairing is complete, a message to inform you that pairing was successful appears on the screen. Press or **ENT** switch.

- 9 (*Bluetooth*® icon) and (device icon) appear on the screen, and icons of available functions next to the name of the device turn on.

: Phone

: Music

- 10 Return to the previous screen or the Home screen. ➡P.28

### To Connect the Paired Device Manually



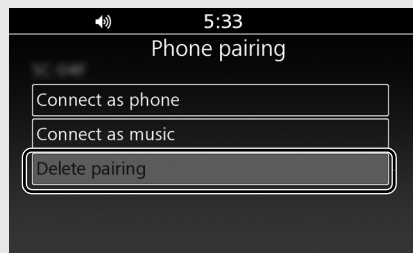
- 1 Select [Bluetooth setting], and then press or **[ENT]** switch.
- 2 Select [Phone pairing], and then press or **[ENT]** switch to enter the setting menu.
- 3 Select the device you want to connect, and then press or **[ENT]** switch.
- 4 When the connection is established, a message to inform you that pairing was successful appears on the screen. Press or **[ENT]** switch.
- 5 (Bluetooth® icon) and (device icon) appear on the screen, and icons of available functions next to the name of the device turn on.
  - ▶ The battery status of the device icon is displayed only when Phone connection is established.

### To Reconnect a Paired Device Automatically

When the ignition switch is turned **I** (On) or ACC, the system reconnects with registered device automatically.

- ▶ If the system finds multiple paired devices, the system will reconnect with the device that was connected last.
- ▶ After reconnecting, the song that was last played will be played automatically.

### To Delete the Paired Device



- 1 Select [Bluetooth setting], and then press or **[ENT]** switch.
- 2 Select [Phone pairing], and then press or **[ENT]** switch to enter the setting menu.

- 3 Select the paired device, and then press or **[ENT]** switch.
- 4 Select [Delete pairing], and then press or **[ENT]** switch.
- 5 A confirmation message appears on the screen. Select [YES], and then press or **[ENT]** switch.



- 6 (Bluetooth® icon) disappears from the screen.

## Audio System (Continued)

### To Connect/Disconnect Available Functions Individually

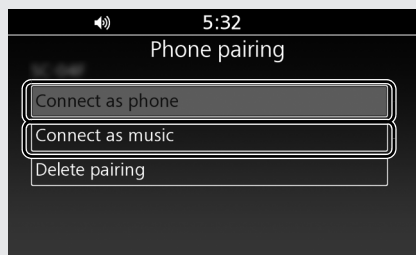
Depending on the connected device, this function may not be able to establish a connection.



- 1 Select [Bluetooth setting], and then press or **ENT** switch.
- 2 Select [Phone pairing], and then press or **ENT** switch to enter the setting menu.
- 3 Select the paired device, and then press or **ENT** switch.

To connect functions:

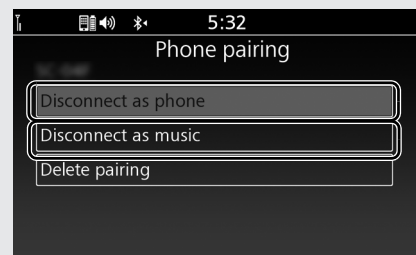
- 4 Select [Connect as phone] or [Connect as music], and then press or **ENT** switch.



- 5 Icons of available functions next to the name of the device turn on.

To disconnect functions:

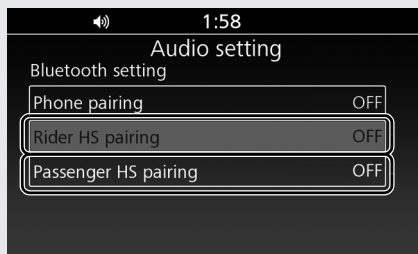
- 4 Select [Disconnect as phone] or [Disconnect as music], and then press or **ENT** switch.



- 5 Icons of available functions next to the name of the device turn off.

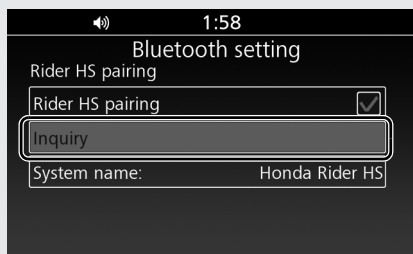
## Rider HS Pairing/Passenger HS Pairing

This function is disabled while the motorcycle is in motion.

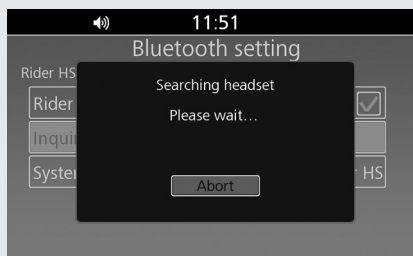


- 1 Enable the *Bluetooth*® function on your device.  
▶ For details, refer to the instruction manual of your device.
- 2 Select [Bluetooth setting], and then press or **ENT** switch.
- 3 Select [Rider HS pairing] or [Passenger HS pairing], and then press or **ENT** switch to enter the setting menu.

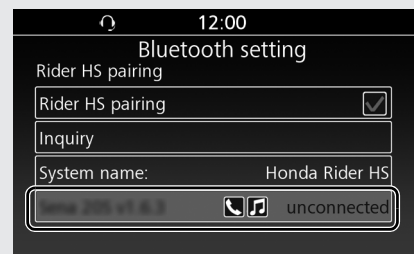
- 4 Select [Inquiry], and then press or **ENT** switch.



▶ The system waits for a response from a target device.



- 5 The names of the devices detected are displayed on the background screen. Press or **ENT** switch to exit the search mode.
- 6 Select a target device name, and then press or **ENT** switch.



- 7 When the pairing is complete, a message to inform you that pairing was successful appears on the screen. Depending on the connection, the following icon appears on the screen.  
 / : when pairing rider headset  
 / : when pairing passenger headset
- 8 Return to the previous screen or the Home screen. ➡ P.28

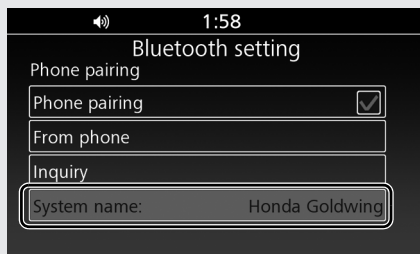
## To connect/disconnect the headset:


➡ P.89

## Audio System *(Continued)*

### To Edit the System Name


You can edit the system name to be displayed on a target device.





- 1 Select [System name:], and then press  or **ENT** switch.
- 2 The edit screen appears. Delete the current name, and then enter the new name.

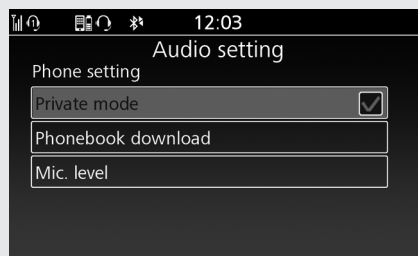


**System default name:** Honda Goldwing  
**Headset default name:** Honda Rider HS /  
 Honda Passenger HS

- 3 Select [OK], and then press  or **ENT** switch.

## Phone Setting

You can configure the phone settings. Rotate  or press ▲ / ▼ on the 4-way key switch to select a setting menu item. Press  or [ENT] switch to set your selection.




The phone settings contain the following:


- [Private mode] ➡ P.93
- [Phonebook download] ➡ P.93
- [Mic. level] ➡ P.94

## Private Mode

Enables/disables a call with the passenger's headset.

- 1 Select [Private mode], and then press  or [ENT] switch to select (enable) or deselect (disable) the function.
- 2 Return to the previous screen or the Home screen. ➡ P.28

### Default: On (selected)

This setting can also be configured by pressing and holding  switch on the left handlebar during a call.

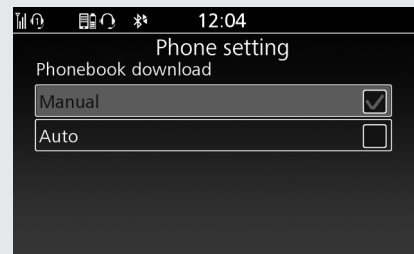
## Phonebook Download




Enables/disables automatic import of your phonebook and call history when your phone is paired.

Up to 1,000 phonebook entries can be stored.

► For each person, you can store up to 4 numbers (home, office, cell phone and other) in the phonebook.

Phonebook is updated after every connection. Call history is updated after every connection or call.



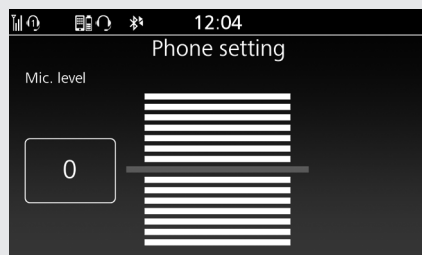
- 1 Select [Phonebook download], and then press  or [ENT] switch.
- 2 Rotate  or press ▲ / ▼ on the 4-way key switch to select [Auto] or [Manual], and then press  or [ENT] switch.
- 3 Return to the previous screen or the Home screen. ➡ P.28






**Default:** Auto

## Audio System (Continued)

### Mic. Level

Adjusts the microphone volume.




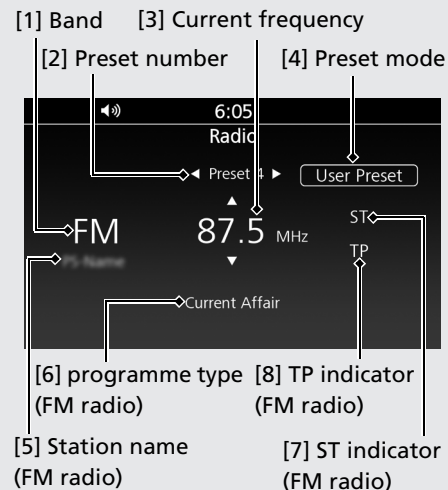
- 1 Select [Mic. level], and then press  or **ENT** switch.
- 2 Rotate  or press  /  on the 4-way key switch to select your preferred level.
- 3 Return to the previous screen or the Home screen.  **P.28**

**Available setting range:** Level -7 to +7


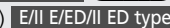
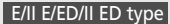
**Default:** Level 0

## Playing the FM/AM Radio

The audio system features FM/AM radio.  
Press  (Source/Private Mode) switch to select to FM/AM radio. ➡ P.75






## Screen Information


- [1] Band
- [2] Preset number
- [3] Current frequency
- [4] Preset mode ([User Preset]/[Auto Preset])
- [5] Station name  ➡ P.96
- [6] PTY (Programme type)  ➡ P.99
- [7] ST (stereo) indicator
  - Reception of a stereo signal is indicated when the ST indicator appears in the display. (Stereo reception is available only for FM stereo broadcasts.)
  - As FM stereo reception becomes weaker, special circuits in the radio gradually blend the sound toward mono to maintain some sound quality, even though the ST indicator remains on.
- [8] TP (traffic programme) indicator  ➡ P.98




## Select Station


You can tune the radio frequency one step at a time.

The FM frequency moves in 100 kHz steps.  
The AM frequency moves in 9 kHz steps.

To go up in frequency, rotate , move  or press  on the 4-way key switch.

► Auto seek: Move  and hold. The audio system will seek until a broadcasting station with a strong signal is detected.

To go down in frequency, rotate , move  or press  on the 4-way key switch.

► Auto seek: Move  and hold. The audio system will seek until a broadcasting station with a strong signal is detected.






## Audio System (Continued)

### ■ Preset Stations

#### To Store a Station Manually:

You can store the frequencies of your favourite radio stations.



You can store 12 AM stations and 12 FM stations in user preset mode.

- ➊ Press  or **ENT** switch to select [User] preset mode.
- ➋ Tune in to a station you want to store.
- ➌ Press and hold  or **ENT** switch.
- ➍ Select a preset number, and then press and hold  or **ENT** switch.

#### To Store a Station Automatically:

If you are travelling far from home and can no longer receive the stations you preset, you can use the auto select function to find stations in the local area.

You can store 12 AM stations and 12 FM stations in auto preset mode.





- ➊ Press  or **ENT** switch to select [Auto] preset mode.
  - ➋ Press and hold  or **ENT** switch.  
The audio system will seek and store stations with strong signal automatically.
- ▶To cancel the scan, select [Abort].

▶If you are in a remote area, the auto select function may not find 12 stations.

▶If no available station is detected at all, the stored preset stations are kept.

▶If even one station is detected, all the preset stations are overwritten.

### To Select a Preset Station:

- ➊ Move  /  or press  on the 4-way key switch to select a preset station.
- ➋ Press and hold  or **ENT** switch.

## Radio Data System (RDS)

**E/II E/ED/II ED type**




The Radio Data System (RDS) provides clear reception on each band and allows you to easily select your favourite stations.

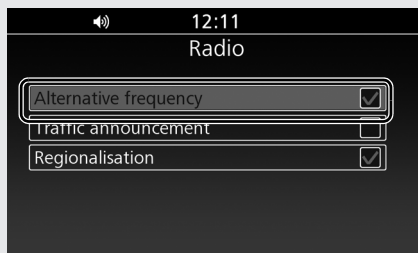
In some countries, you can also utilize many convenient features provided by the Radio Data System (RDS).


### ■ Alternative Frequency (AF)

When the AF function is activated, the system will automatically keep selecting the frequency with the strongest signal from the frequencies that carry the same programmes. This can save you the trouble of re-tuning to obtain the same station as long as you are in the same RDS network area.

**To enable/disable the AF function:**

- 1 Press  (Source/Private Mode) switch to select to FM radio. ➡ P.75
- 2 Press and hold  (Home) button/ (Home) switch to display the RDS setting menu.



- 3 Select [Alternative Frequency], and then press  or **ENT** switch to select (enable) or deselect (disable) the function.

**Default:** On (selected)

- 4 When the AF function is enabled, the frequency display will disappear and the station name will be displayed.




When the AF function is disabled or the signals of the RDS station become so weak that the system can no longer follow the station, the system will hold the last tuned frequency and the display will change from the station name to the frequency.

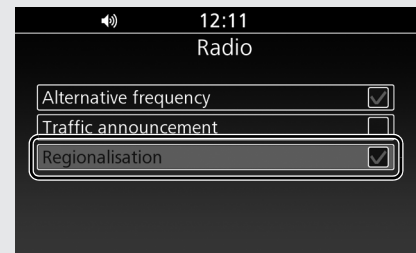
- 5 Return to the previous screen or the Home screen. ➡ P.28


**Regionalisation**

When you are travelling into different radio reception areas, if you enable the regional function, the system automatically re-tunes to another local radio station with a stronger signal.

**To enable/disable the regionalisation function:**

- 1 Press  (Source/Private Mode) switch to select to FM radio. ➡ P.75
- 2 Press and hold  (Home) button/ (Home) switch to display the RDS setting menu.



- 3 Select [Regionalisation], and then press  or **ENT** switch to select (enable) or deselect (disable) the function.

**On (selected):** the system automatically re-tunes to a stronger signal if reception levels drop.

**Off (deselected):** the system only keeps the current reception areas even if reception levels drop.

**Default:** On (selected)

- 4 Return to the previous screen or the Home screen. ➡ P.28

## Audio System (Continued)

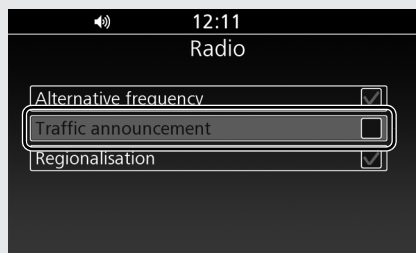
### Traffic Announcement (TA)

When a radio station capable of providing traffic information is selected, the "TP" indicator will appear on the screen that traffic reports can be received from this station.

When the EON (Enhanced Other Network) TP station is selected, the "TP" indicator will also appear on the screen. EON information cross-references other programme services that broadcast traffic information, and when EON information is received, traffic reports can be received through another programme service.

### To enable/disable the TA function:

- 1 Press **SOURCE** (Source/Private Mode) switch to select to FM radio. ➡ P.75
- 2 Press and hold **⬆** (Home) button/**⬆** (Home) switch to display the RDS setting menu.
- 3 Select [Traffic Announcement], and then press **⬆** or **ENT** switch to select (enable) or deselect (disable) the function.

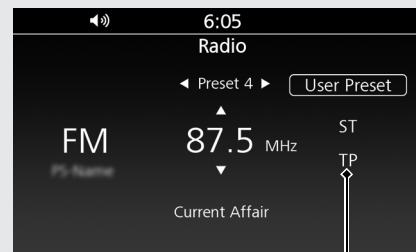


**Default:** Off (deselected)

When the function is disabled, a confirmation message appears on the screen. Press **⬆** or **ENT** switch to stop the function.

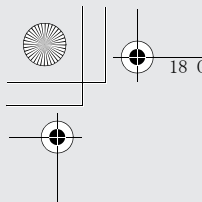
### SRC-007 Traffic Announcement popup message

- 4 The "TP" indicator appears or disappears on the screen.



TP indicator

- 5 Return to the previous screen or the Home screen. ➡ P.28



### To adjust the TA volume:

The TA volume can be adjusted in 7 levels based on the current audio volume.

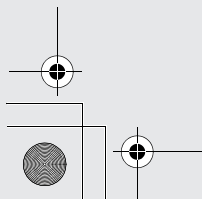
While traffic information is broadcasting, push VOL lever up or down until your favourite volume is set.

The new volume level for traffic information is temporarily stored in memory. The next time you listen to traffic information, the volume will be at the previous level.

**VOLUME level range:** Level 0 to 7

**Default:** Level 0 (No offset)

SRC-005+TA volume level



### PTY (Programme type)

This function lets you know the type of programmes the selected RDS station is broadcasting. For example, if the station is broadcasting Pop Music, "Pop Music" is shown on the screen. If it is a station of culture programmes, "Culture" will be shown. The principal PTYs are shown in the following.

**Information:** General information and advice.

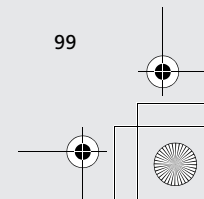
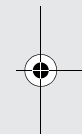
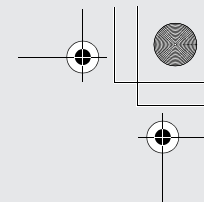
**Pop Music:** Commercial music of popular appeal.

**Serious Classical:** performances of major orchestral works.

**Other Music:** Other types of music, such as, Jazz, R & B, Folk, Country, Reggae.

**Culture:** Programmes concerned with any aspect of national or regional culture.

**Varied:** Light entertainment programmes.



## Audio System *(Continued)*

### Connecting your iPhone/iPod/USB device


You can connect your iPhone/iPod/USB device using a certified cable to the USB connector or connect a USB flash drive, etc. to the USB connector directly. Make sure to use the factory USB cable that came with your device.

Operation Guide

### Compatible Devices

iPhone, iPod and other devices compatible with your audio system are:

USB flash drive	Standard	USB 2.0/3.0
	File systems	FAT32 (recommendation), FAT16, HFS+
	Storage capacities	From 256 MB to 64 GB
	Maximum hierarchies	8 hierarchies
	Maximum folders	512 folders
	Maximum files	65,524 files (same limitation in one folder)
	Maximum file/folder name size	255 characters
	Maximum file size	2 GB (in single file)
iPhone 5 or later		iOS 10 or later
iPod touch (5th generation) or later		iOS 9 or later
iPad®/iPad Air/iPad Mini (all model)		Not supported
iPod classic/iPod shuffle/ iPod nano (all model)		Not supported
Hard disk drive		Not supported
Card reader/Memory reader		Not supported
CD/DVD/FD drive		Not supported
USB hub		Not supported

- Some USB flash drives maybe unsupported or incompatible and will cause abnormal audio function, such as skipping or playing delays.
- Do not use hard disks, card readers, and memory readers which may damage the device and data. If you accidentally connect the one of them, turn the ignition switch  (Off) and remove it.

### Audio Files on Device

MP3/WMA/WAV files in your device can be played on the following specifications.

MP3	Standard	MPEG1 Audio Layer 3
	File extension	.mp3
	Sample rate (kHz)	32/44.1/48
	Bit rates (kbps)	32/40/48/56/64/80/96/112/128/160/192/224/256/320/VBR
	Available tags	ID3v2 (v2.2/v2.3/v2.4) ID3v1 (v1.0/v1.1)
WMA	Standard	Windows Media Audio Version 7/8/9
	File extension	.wma
	Digital rights management (DRM)	Not supported
	Sample rate (kHz)	16/22.05/32/44.1/48
	Bit rates (kbps)	5 to 320/VBR
WAV	Available tags	ASF
	Standard	WAVE
	File extension	.wav
	Sample rate (kHz)	16/22.05/32/44.1/48

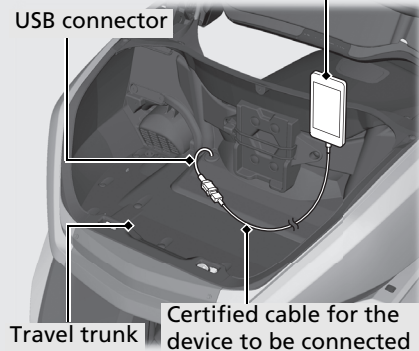
- Do not edit other type of extension. Playing a device containing these kind of files can cause troubles such as the device or speakers failure.
- Depending on the type of the character code used for the music information of audio files, the music information may not be displayed correctly.

Windows Media is registered trademarks of Microsoft Corporation. in the U.S. and other countries.

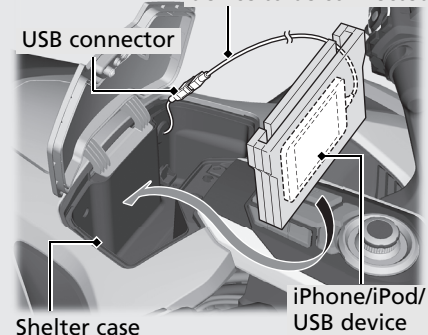
## Audio System (Continued)

### To Connect Your iPhone/iPod/USB Device

**GL1800DA** iPhone/iPod/USB device



**Except GL1800DA** Certified cable for the device to be connected



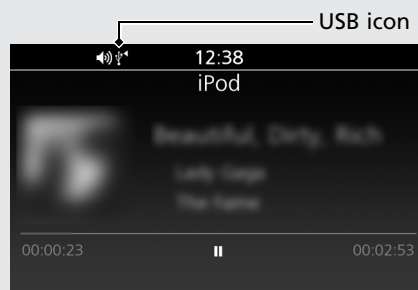
#### 1 **GL1800DA**

Open the travel trunk. ➡ P.135

**Except GL1800DA**

Open the shelter case. ➡ P.138

- 2 Connect your iPhone/iPod/USB device using a certified cable to the USB connector or connect a USB flash drive, etc. to the USB connector directly. After connecting, the USB icon appears on the screen.



- 3 Store your device in the travel trunk

(**GL1800DA**) or shelter case

(**Except GL1800DA**).

- 4 Close the travel trunk or shelter case.

### To Disconnect Your iPhone/iPod/USB Device

You can disconnect your iPhone/iPod/USB device at any time. Make sure to follow the device's instructions on how to disconnect the device from the cable.

When you disconnect your device, the USB icon will disappear from the screen.

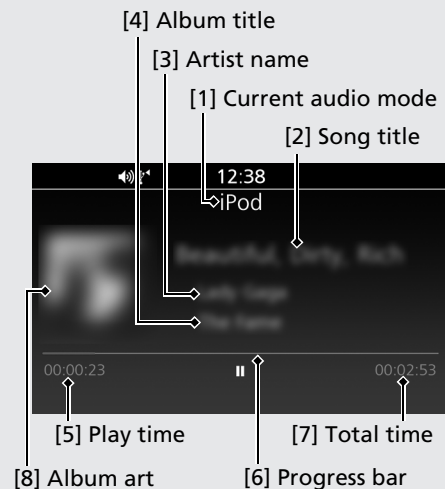
- Do not leave your device in the vehicle (travel trunk or shelter case, etc.). High heat will damage it.
- Read precaution statements on the provided instructions of your device.
- Some USB flash drives (such as devices with security lockout features, etc.) may not be used or restricted to its function.
- We recommend backing up your data before playing it.
- iPhone, iPod or some of USB devices can be charged with the USB cable when the ignition switch is in the **I** (On) or ACC position. The charging time may be longer than usual.
- We recommend covering your devices with an audio pouch, or soft fabric or cover to protect from damage.
- Be careful to not get the USB connector wet.
- Do not connect with a hub.
- Do not connect incompatible devices.
- If the audio system does not recognize the device, try reconnecting it a few times or reboot the device.



## Audio System (Continued)

### Playing Audio

The audio system can play music stored on a device connected via USB or *Bluetooth*®.



### Screen Information

The information displayed on the screen differs depending on the connected device and the type of file being played back.

The system supports ID3 tag information. If a track does not have an ID3 tag, the song title or file name is displayed.

- [1] Current audio mode
- [2] Song title
- [3] Artist name
- [4] Album title (Folder name)
- [5] Play time
- [6] Progress bar
- [7] Total time
- [8] Album art (Displayed only when the device is connected via USB and the track contains artwork.)

### To Play a Track

- 1 Connect the device you want to play from.

**Bluetooth setting:** ➔ P. 86

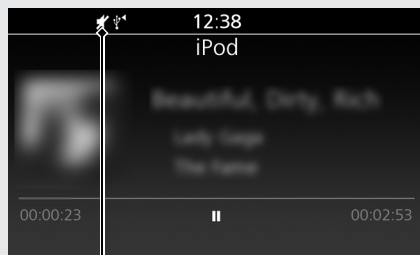
**Connecting your iPhone/iPod/USB device:** ➔ P. 102

- 2 Select the audio output device. ➔ P. 75
- 3 Press **SOURCE** switch to select [USB], [iPod] or [Bluetooth].
- 4 Press **ENT** or **ENT** switch to display the playlist. ➔ P. 106
- 5 Select the supported audio file you want to play. ➔ P. 101
- 6 Press **ENT** or **ENT** switch to play a track.

### ■ To Pause a Track

Push and hold **SOURCE** switch to pause a track and mute the volume.

► A diagonal line appears in the audio output status icon on the screen.



Audio output status icon

To resume a track, operate **VOL** lever while volume is muted.

### ■ To Change a Track

To skip to the next track, move or press **▶▶** on the 4-way key switch.

To go back to the beginning of the current or previous track, move or press **◀◀** on the 4-way key switch.

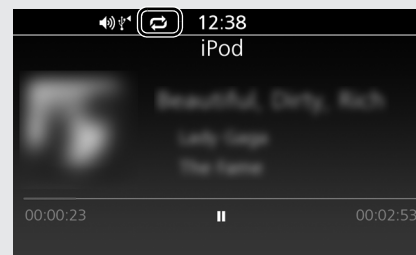
### ■ To Change an Album (Folder)

To change to the next album (folder), move and hold or press and hold **▶▶** on the 4-way key switch.

To change to the previous album (folder), move and hold or press and hold **◀◀** on the 4-way key switch.

### ■ To Select the Play Mode

You can select repeat and random modes. To switch the mode, press and hold or **ENT** switch.






### For iPod and Bluetooth® device playback

- Album repeat play mode: Repeats all tracks in the current album.
- Track repeat play mode: Repeats the current track.
- Album random play mode: Plays tracks randomly from the current album.

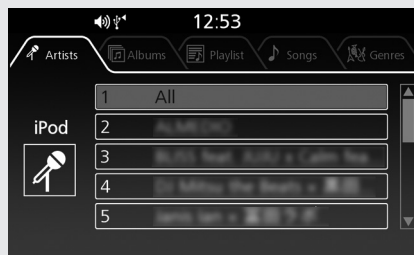
## Audio System (Continued)



### For USB device playback

-  Repeat play mode:  
-When playing from the [Folders] playlist, repeats all tracks in the current folder.  
-When playing from the [Songs] playlist, repeats all tracks in the USB device.
-  Track repeat play mode: Repeats the current track.
-  Random play mode:  
-When playing from the [Folders] playlist, plays tracks randomly from the current folder.  
-When playing from the [Songs] playlist, plays tracks randomly from all tracks in the USB device.

### To Select a Track from the Playlist


You can select a track from various playlists depending on the connected device.



- 1 Press  or **ENT** switch to display the playlist.
- 2 Press  on the 4-way key switch to change the playlist tab.

**When iPod or Bluetooth® device is connected:** [Artists] → [Albums] → [Playlist] → [Songs] → [Genres]

**When USB device is connected:** [Folders] → [Songs]

- 3 Select a desired item from the playlist, and then press  or **ENT** switch.

- Available operating functions may differ depending on the connected device and the type of file being played back.
- If an iPhone is connected via Apple CarPlay, the iPod/USB source is unavailable and audio files on the phone can only be played within Apple CarPlay.

## Apple CarPlay

If you connect an Apple CarPlay-compatible iPhone to the system via USB, you can use the multi-information display, instead of the iPhone display, to make a phone calls, listen to music, view maps (navigation), and access messages.

- Only iPhone 5 or newer versions with iOS 10 or later are compatible with Apple CarPlay.
- Park your motorcycle in a safe place before connecting your iPhone to Apple CarPlay and when launching any compatible apps.
- In no event shall Honda be liable for any damages or troubles that occur in the use of iPhone.
- If a mobile network communication is unstable due to surrounding conditions or signal strength conditions, Apple CarPlay functions may not be available.
- To use Apple CarPlay, a headset connection is necessary. If headset connection is broken due to headset battery depletion or communication failure, Apple CarPlay cannot be used until the connection is restored.

- You cannot operate Apple CarPlay by the centre panel switches/Interface dial while the motorcycle is in motion.
- Application and menu items displayed on the screen may differ depending on the connected device and iOS version.
- While connected to Apple CarPlay, calls are only made through Apple CarPlay. If you want to make a call with *Bluetooth®* handsfree calling, disconnect the USB cable from your iPhone and connect your iPhone via *Bluetooth®*.

### To connect the paired device:



- For details on countries and regions where Apple CarPlay is available, as well as information pertaining to function, refer to the Apple homepage.
- Apple CarPlay cannot be used with USB connection via USB2 terminal (option).

## Apple CarPlay Operating Requirements & Limitations

Apple CarPlay requires a compatible iPhone with an active cellular connection and data plan. Your carrier's rate plans will apply.

Changes in operating systems, hardware, software, and other technology integral to providing Apple CarPlay functionality, as well as new or revised governmental regulations, may result in a decrease or cessation of Apple CarPlay functionality and services.

Honda cannot and does not provide any warranty or guarantee of future Apple CarPlay performance or functionality.

It is possible to use 3rd party apps if they are compatible with Apple CarPlay. Refer to the Apple homepage for information on compatible apps.

## Use of User and Vehicle Information


The use and handling of user and vehicle information transmitted to/from your iPhone by Apple CarPlay is governed by the Apple iOS terms and conditions and Apple's Privacy Policy.

## Audio System (Continued)

### To Setup Apple CarPlay

Use of Apple CarPlay will result in the transmission of certain user and vehicle information (such as vehicle location, speed, and status) to your iPhone to enhance the Apple CarPlay experience. You will need to consent to the sharing of this information on the screen.

- 1 Enable the Apple CarPlay setting.  
➡P.84
- 2 Pair the headsets. ➡P.91
- 3 Connect your iPhone to the USB port located in the travel trunk **GL1800DA** or shelter case **Except GL1800DA**. ➡P.102  
▶When connecting your iPhone, if it is recognised as iPod, disconnect the USB cable once, enable the Apple CarPlay ➡P.84, and then reconnect the USB cable again.

- 4 When the disclaimer message appears on the screen, select [Enable once] or [Always enable], and then press  or **ENT** switch.



**[Enable once]:** Allows only once. (Prompt shows again next time.)

**[Always enable]:** Allows anytime. (Prompt does not show again.)

**[Cancel]:** Does not allow this consent. If select [Cancel] and do not allow this consent, need to reconnect as iPod.

- 5 Apple CarPlay menu screen appears.

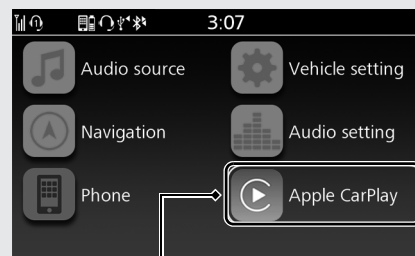
### Apple CarPlay Menu

#### Apple CarPlay menu screen



Go back to Apple CarPlay menu screen

#### Home screen



Go to Apple CarPlay menu screen

## Phone

Access the contact list, make phone calls, or listen to voice mail.

## Music

Play music stored on your iPhone.

## Maps

Display Apple CarPlay map and use the navigation function just as you would on your iPhone.

► Only one navigation system (pre-installed navigation or Apple CarPlay) can give directions at a time. When you are using one system, directions to any prior destination set on the other system will be cancelled, and the system you are currently using will direct you to your destination.

## Messages

Check and reply to text messages, or have messages read to you.

## HONDA

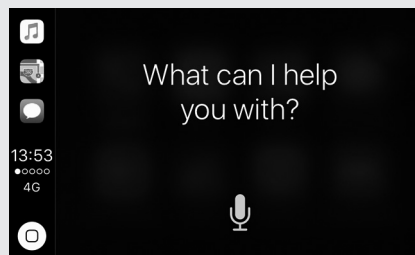
Go back to the Home screen.




Go back to the Apple CarPlay menu screen.

## Operating Apple CarPlay with Siri

To activate Siri, pairing with device such as a headset must be paired. ➡ P.91



### To Activate Siri

- 1 Connect your iPhone to the USB port located in the travel trunk **GL1800DA** or shelter case **Except GL1800DA**. ➡ P.102
- 2 Unlock your iPhone and enable Siri.  
► For details, refer to the iPhone User Guide, etc.
- 3 Pair a *Bluetooth*® headset. ➡ P.91
- 4 Press and hold  switch on the left handlebar.
- 5 Say a voice command through the paired headset.


Siri may not be recognized correctly due to the effect of wind noise during running or external noise. In that case, try to change the position of the microphone or to adjust the windscreen height. ➡ P.143

### Below Are Examples of Questions and Commands for Siri

- Call dad at work.
- What song is this?
- How's the weather tomorrow?
- Read my latest email.

For more information, please visit [www.apple.com/ios/siri](http://www.apple.com/ios/siri).

### To Deactivate Siri

Press and hold  switch on the left handlebar.

Siri is a trademark of Apple Inc.

## Audio System (Continued)

### Using **Bluetooth®** Handsfree Calling

**Bluetooth®** handsfree calling allows you to make and receive phone calls using your motorcycle's audio system, without handling your mobile phone.

To use the handsfree calling, you need a **Bluetooth®** compatible mobile phone and **Bluetooth®** headsets.

- You cannot operate the handsfree calling functions by the centre panel switches/Interface dial while the motorcycle is in motion.
- If **Bluetooth®** connection is unstable due to surrounding conditions or radio wave conditions, the handsfree calling functions may not be available.
- While talking, you may be hard to hear due to wind noise during running or external noise. In that case, try to change the position of the microphone or to adjust the windscreen height. ➡P.143
- The audio output will switch from speaker to headset automatically when making or receiving a phone call. (Even if the headset is not connected).

### Preparation

- 1 Connect with the paired mobile phone.

➡P.86

▶When the phonebook import function is enabled, the contents of the mobile phone's phonebook and call history are automatically imported to the system.

The phonebook is updated after every connection. Call history is updated after every connection or call.

**Phonebook Download:** ➡P.93

- 2 Connect the paired headsets (for rider and passenger if necessary). ➡P.91
- 3 Enter the phone screen. ➡P.27

### Making a Call

You can make calls by inputting any phone number or by using the imported phonebook, call history or speed dial entries.

To change the call mode, press ◀/▶ on the 4-way key switch.

Cycles through the call modes as follows:  
[Speed Dial] ➡P.111 → [Phonebook] ➡P.114 → [Call History] ➡P.114 → [Dial by Number] ➡P.111

**To adjust the phone volume:** ➡P.75

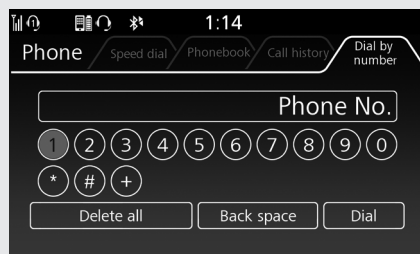
**To enable/disable a call with passenger's headset:** ➡P.93

- Certain manual functions are disabled while the motorcycle is in motion. You cannot select a greyed-out option until the motorcycle is stopped.
- Only previously stored speed dial entries and call history can be called while the motorcycle is in motion. However, if Apple CarPlay is running, you can make a call using the Siri voice control system while the motorcycle is in motion.

➡P.109

### To Make a Call Using a Phone Number [Dial by number]

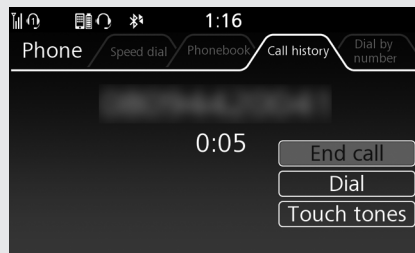
This function is disabled while the motorcycle is in motion.



- 1 Select [Dial by number].
- 2 Rotate or press on the 4-way key switch to enter a number, and then press or [ENT] switch to set the number.
- 3 Select [Dial], and then press or [ENT] switch to make a call.  
▶To cancel the call, press or [ENT] switch.

- 4 To end the call, press and hold (Voice control) switch on the left handlebar.

▶The same action can be done by selecting [End call] on the screen.



### To Make a Call Using a Speed Dial Entry [Speed dial]

You can make a call using the speed dial while the motorcycle is in motion.

To make a call using the speed dial, you need to store the speed dial number in advance. P.112

Up to 20 speed dial numbers can be stored.

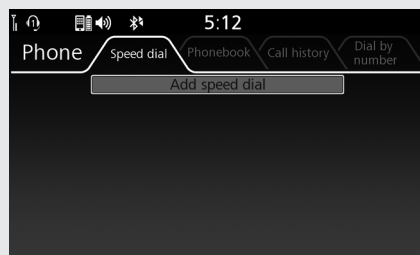
- 1 Select [Speed dial].
- 2 Select the phone number you want to call, and then press or [ENT] switch. Dialling starts automatically.
- 3 To end the call, press and hold (Voice control) switch on the left handlebar.  
▶The same action can be done by selecting [End call] on the screen.



## Audio System (Continued)

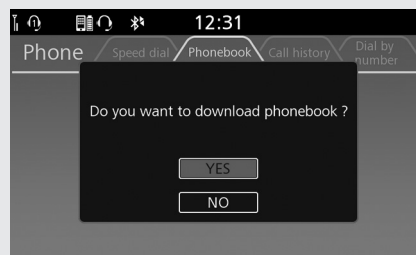
### To Store a Phone Number in the Speed Dial List

Speed dial numbers can be stored in three ways.



From [Speed Dial]:

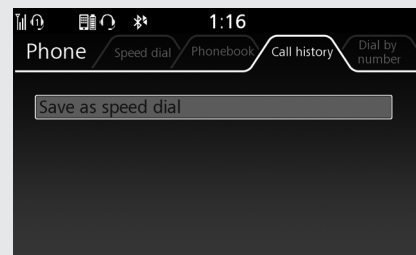
- ① Select [Speed dial].
- ② Select [Add speed dial], and then press or **ENT** switch.
- ③ The phonebook appears.
  - ▶ If the phonebook import function is disabled, select [YES] to import the phonebook manually.



- ④ Select the phone number you want to store, and then press and hold (Home) button/ (Home) switch. The phone number will be stored in the speed dial list.




From [Call history]/[Phonebook]:

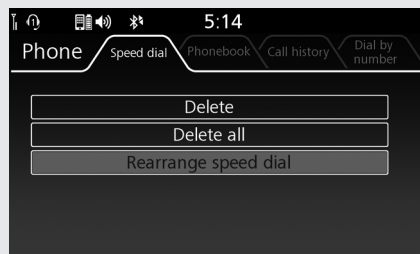
- ① Select [Call history] or [Phonebook].
- ② Select the phone number you want to store, and then press and hold (Home) button/ (Home) switch.
- ③ Select [Save as Speed Dial], and then press or **ENT** switch.







The phone number will be stored in the speed dial list.

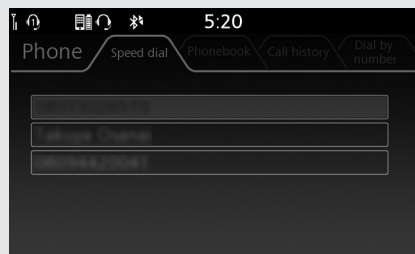
### To Rearrange the Order of the Speed Dial List


- 1 Select [Speed dial], and then press and hold  (Home) button/ (Home) switch.
- 2 Select [Rearrange speed dial], and then press  or **[ENT]** switch.







- 3 Select the phone number you want to arrange, and then press  or **[ENT]** switch.

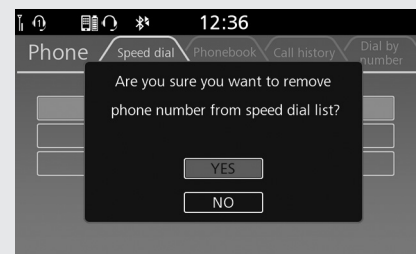
- 4 Rotate  or press  /  on the 4-way key switch to change the order of the speed dial list.



- 5 Press  or **[ENT]** switch to set your selection.

### To Delete a Stored Speed Dial Number

- 1 Select [Speed dial].
- 2 Select the phone number you want to delete, and then press and hold  (Home) button/ (Home) switch.
- 3 Select [Delete] or [Delete all], and then press  or **[ENT]** switch.
- 4 A confirmation message appears on the screen. Select [YES], and then press  or **[ENT]** switch.



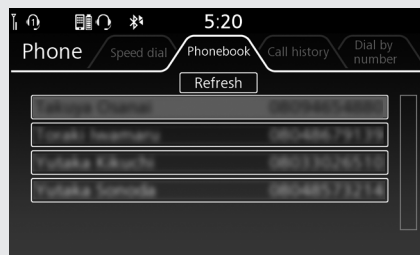
## Audio System (Continued)

### To Make a Call Using the Imported Phonebook [Phonebook]

This function is disabled while the motorcycle is in motion.

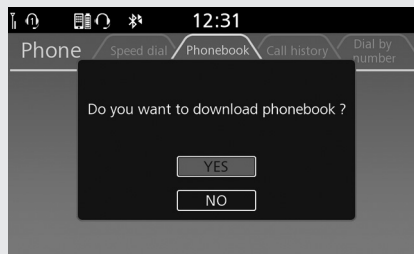
When the phonebook import function is enabled, the contents of the phone's phonebook is automatically imported to the system.

**Phonebook Download:** ➡ P.93



If the phonebook import function is disabled, a popup message will be displayed on the screen.

To import the phonebook manually, select [YES], and then press or [ENT] switch.

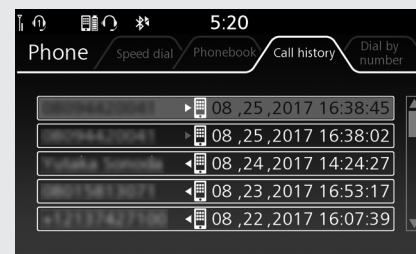


- 1 Select [Phonebook].
- 2 The phonebook is stored alphabetically. Select a name, and then press or [ENT] switch.
- 3 Select the phone number you want to call, and then press or [ENT] switch. Dialling starts automatically.
- 4 To end the call, press and hold (Voice control) switch on the left handlebar.
  - ▶ The same action can be done by selecting [End call] on the screen.

### To Make a Call Using the Call History [Call history]

You can make a call using the call history while the motorcycle is in motion.

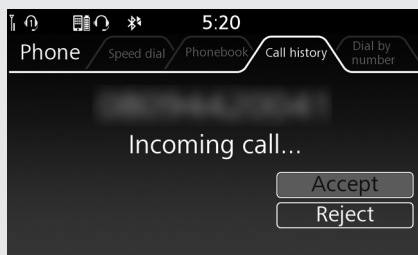
Call history displays the last 30 dialled, received, or missed calls.



- 1 Select [Call history].
- 2 Select the phone number you want to call, and then press or [ENT] switch.
  - : Dialled call
  - : Received call
  - (red): Missed call
- 3 To end the call, press and hold (Voice control) switch on the left handlebar.
  - ▶ The same action can be done by selecting [End call] on the screen.

## Receiving a Call

When there is an incoming call, an audible notification sounds and the Incoming Call screen appears.



## Ring Tone

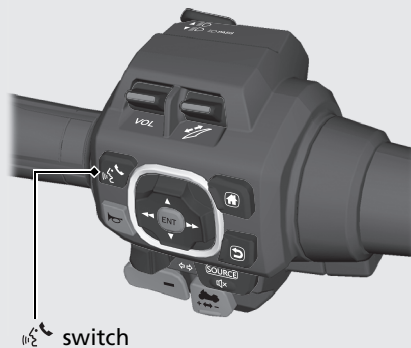
If the connected mobile phone supports "in band ring tone", the ring tone stored on the phone sounds automatically while receiving a call automatically.

If "in band ring tone" is not supported, the ring tone stored in the audio system sounds.

## To Receive a Call

When a call comes in, press switch on the left handlebar to receive the call.

► The same action can be done by selecting [Accept] on the screen.



**To adjust the phone volume:** ➡ P. 75  
**To enable/disable a call with passenger's headset:** ➡ P. 93

## To Reject a Call

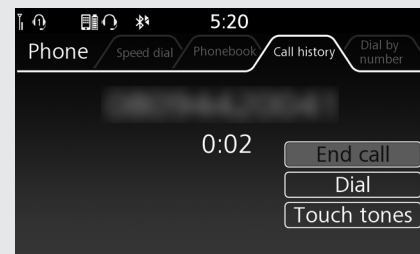
When a call comes in, press and hold switch on the left handlebar to reject a call.

► The same action can be done by selecting [Reject] on the screen.

## To End a Call

While talking, press and hold switch on the left handlebar to end the call.

► The same action can be done by selecting [End call] on the screen.




## Audio System (Continued)

### ■ Making Multiple Calls

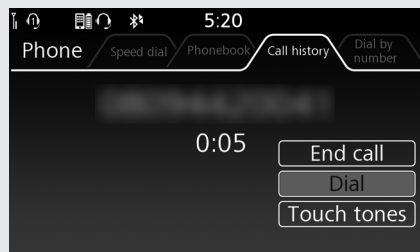
You can handle multiple calls at the same time if the connected mobile phone supports the call waiting function.


#### To Receive a Second Call

When a call comes in, press  switch on the left handlebar to receive the call. If the recipient answers, the first call is put on hold.


► The same action can be done by selecting [Accept] on the screen.

#### To Make a Second Call



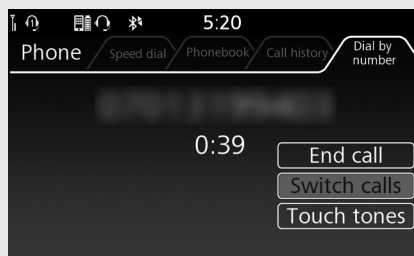
- 1 During a call, select [Dial], and then press  or **ENT** switch.
- 2 Select a phone number from [Speed dial], [Phonebook] or [Call history] or


Enter a phone number in [Dial by number].

► To change the call mode, press and hold  or **ENT** switch.


- 3 The second outgoing call will start. If the recipient answers, the first call is put on hold.

#### To Switch Between Multiple Calls



Select [Switch calls], and then press  or **ENT** switch.

#### To End a Call in Progress




- 1 Press and hold  switch on the left handlebar to end the second call.  
► The same action can be done by selecting [End call] on the screen.
- 2 The system will return to the first call on hold.

### ■ Sending DTMF tones during a call

You can send DTMF (Dual Tone Multi Frequency) tones during a call.

This is useful when you call a menu-driven phone system.

This function is disabled while the motorcycle is in motion.

- 1 During a call, select [Touch tones], and then press  or **ENT** switch.
- 2 To send a DTMF tone, select a number key, and then press  or **ENT** switch.
  - ▶ To return to the previous screen, select [Quit] and press  or **ENT** switch.



# Starting the Engine

Start your engine using the following procedure, regardless of whether the engine is cold or warm.

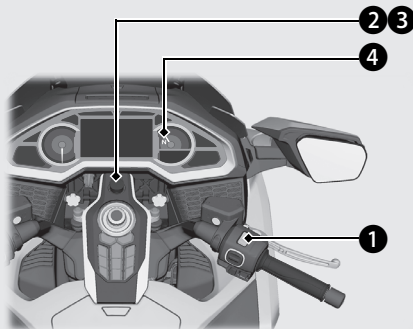
This motorcycle is equipped with a Honda SMART Key system. Always keep Honda SMART Key on you when you ride the motorcycle. ➔P.60

## NOTICE

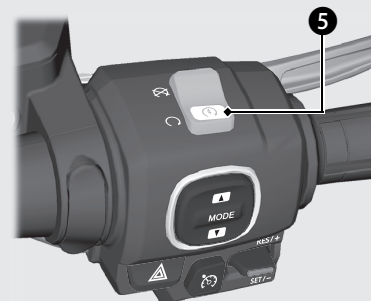
- If the starter operates but the engine does not start, turn the ignition switch to **○** (Off) and wait 10 seconds before trying to start the engine again to recover battery voltage.
- Extended fast idling and revving the engine can damage the engine, and the exhaust system.
- Snapping the throttle or fast idling for more than about 5 minutes may cause exhaust pipe discolouration.
- The engine will not start if the throttle is fully open.

## GL1800/B

- 1 Make sure the engine stop switch is in the **○** (Run) position.
- 2 Unlock the steering. ➔P.59
- 3 Turn the ignition switch to **I** (On). ➔P.53
- 4 Shift the transmission to Neutral (**N** indicator comes on). Alternatively, pull in the clutch lever to start your motorcycle with the transmission in gear so long as the side stand is raised.

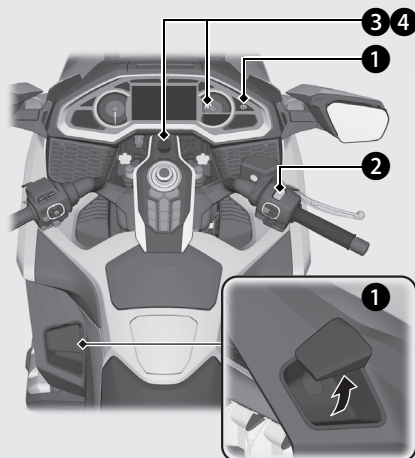


- 5 Press the start button with the throttle completely closed.



#### GL1800BD/DA

- ① Check the parking brake ((P) parking brake indicator comes on).
- ② Make sure the engine stop switch is in the (Run) position.
- ③ Unlock the steering. ➡ P.59
- ④ Turn the ignition switch to I (On).  
➡ P.53
  - ▶ Make sure the [N] indicator comes on. If the [N] indicator does not come on. ➡ P.121



- ⑤ Press the start button with the throttle completely closed.
- ⑥ Make sure the parking brake lever is released before riding.



#### If the engine does not start:

- ① Open the throttle fully and press the start button once.
- ② Repeat the normal starting procedure.
- ③ If the engine starts, open the throttle slightly if idling is unstable.
- ④ If the engine does not start, wait 10 seconds before trying steps ① & ② again.

**If Engine Will Not Start** ➡ P.187

#### Quick Engine Starting

You can also start the engine by the following procedure.

- ① Make sure the status of the Honda SMART Key is active ➡ P.60 and enter the operating range. ➡ P.61
- ② While applying the brake lever or pedal firmly, press and hold the start button until engine starts.
  - ▶ The steering lock is automatically unlocked at the same time.
  - ▶ GL1800/B The quick engine starting will not operate if the transmission is in gear. The quick engine starting can be operated by pulling in the clutch lever with the transmission in gear so long as the side stand is raised.

#### When You Stop the Engine

- ① To stop the engine, put the gear to Neutral ([N] indicator comes on).
- ② Turn the ignition switch to O (Off).
  - ▶ GL1800BD/DA If you turn the ignition switch to O (Off) when the motorcycle is in gear, the engine will shut off with the clutch disengaged.
- ③ GL1800BD/DA Set the parking brake when you park the motorcycle. ➡ P.64



# Shifting Gears

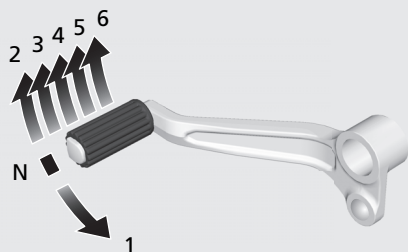
## GL1800/B

Your motorcycle transmission has 6 forward gears in a one-down, five-up shift pattern.

## GL1800BD/DA

Your motorcycle is equipped with an automatically controlled 7-speed transmission. It can be shifted automatically (by AT MODE) or manually (by MT MODE).

Operation Guide



If you put the motorcycle in gear with the side stand down, the engine will shut off.

## GL1800BD/DA

**Dual Clutch Transmission**

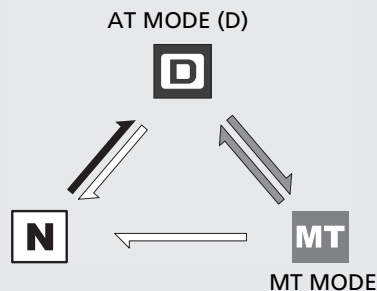
In order to respond to rider demands in a broad range of situations, the transmission is equipped with two operating modes, AT MODE (D) (automatic shift for regular operation); and MT MODE (for 7-speed manual operation), which delivers the same shift feel as a manual transmission.

- ▶ Always use the recommended tyres to ensure correct Dual Clutch Transmission operation.

The Dual Clutch Transmission system runs a self check immediately after starting the engine.

"-" appears in the gear position indicator for a few seconds, then goes out. While "-" appears, you cannot shift into gear.

- ➡ Press D switch
- ➡ Press A/M switch
- ➡ Press N switch



**Neutral (N):** Neutral is selected automatically when you turn the ignition switch to **I** (On).

**If neutral is not selected when you turn the ignition switch to **I** (On):**

- ▶ Turn the ignition **O** (Off) and **I** (On) again.  
You may hear (click) noises when the transmission shifts to Neutral (N). This is normal.
- ▶ If the Neutral (N) is still not selected after turning the ignition switch on, start the engine while applying the brake with side stand raised. If Neutral (N) is still not selected ➡ **P.195**

**When you can change between Neutral (N) and AT MODE (D):**

- ▶ Motorcycle is stopped and the engine is idling.
- ▶ Throttle is completely closed. It is not possible to change from Neutral (N) to AT mode (D) while the throttle is applied.
- ▶ You cannot change between Neutral (N) and AT MODE (D) while the wheels are rotating.
- ▶ Side stand is raised.

**NOTICE**

To prevent clutch damage, do not use the throttle to keep the motorcycle stopped uphill.

**AT MODE (D):** In this mode the gears are shifted automatically according to your riding conditions.

And also using the shift up switch (+) or shift down switch (-), you can temporarily shift up or down. These switches are convenient when you want to temporarily down-shift in front of a curve, etc. ➡ **P.122**

**MT MODE:** You can choose between 7 gears in this mode.

## Shifting Gears (Continued)

### Changing between Neutral and AT MODE/MT MODE

#### Changing from Neutral (N) to AT MODE (D)

Press the D switch (①).

The D (AT MODE) indicator comes on, "1" is shown in the gear position indicator and first gear is selected.

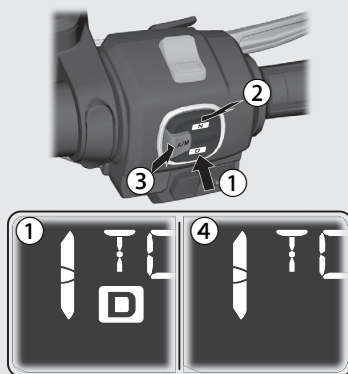
#### Changing from AT MODE or MT MODE to Neutral (N)

Press the N switch (②).

#### Changing between AT MODE and MT MODE

Press the A/M switch (③).

The D (AT MODE) indicator goes out while MT MODE is selected (④).



### Riding in MT MODE

Shift up and down with the shift up switch (+) and shift down switch (-).

The selected gear is shown on the gear position indicator.

- ▶ If the MT MODE is selected, the transmission does not shift up automatically. Do not allow the engine revs to go into the red zone.
- ▶ The transmission automatically shifts down when you slow down, even in MT MODE.
- ▶ You will start from 1st gear even if MT MODE is selected.

### Downshifting Blipping Control

In MT MODE, this system controls down shifting with the throttle completely closed by increasing engine revs automatically to match the gear ratio.

- ▶ This system may not increase engine revs in some running conditions.

### Gear shift operation

Shifting Up:

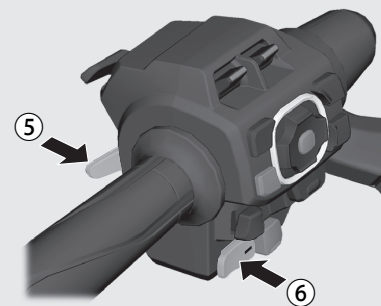
Press the shift up switch (+) (⑤).

Shifting Down:

Press the shift down switch (-) (⑥).

You cannot continue shifting gear by keeping the shift switch pressed.

To continue shifting gear release the switch and press it again.



### Shift Limit

You cannot downshift if the engine will exceed the rev limit.

# Walking Speed Mode

GL1800BD/DA

The Walking Speed mode assists the rider with getting the motorcycle into or out of tight areas by maneuvering the motorcycle at slow speed.

► Operate the motorcycle's engine only in a well-ventilated area.

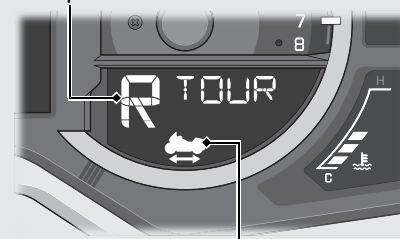
Make sure there are no obstacles or people in the area. Avoid steep or uneven surfaces. Carrying a passenger while in Walking Speed mode is not recommended because it makes balance and control more difficult to maintain.

- ❶ Sit astride the motorcycle, in your normal riding position, with both feet on the ground.
- ❷ Make sure the transmission is in neutral (N indicator comes on) and the side stand is up.
- ❸ Start the engine. ➡ P.118

- ❹ Press the Walking Speed mode switch while applying the brake lever or pedal. The Walking Speed mode indicator is displayed.



Gear position indicator



Walking Speed mode indicator

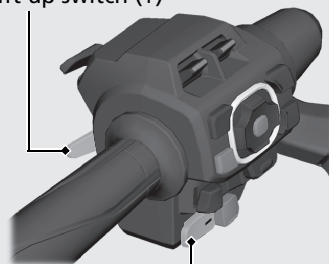
## Walking Speed Mode (Continued)

- 5 To move the motorcycle backward, press and hold the shift down switch (-), and then release the brakes. To move the motorcycle forward, press and hold the shift up switch (+), and then release the brakes.

- ▶ The motorcycle will move forward/backward as long as you hold the switch down.
- ▶ When the shift up switch (+) (forward) is pressed, "F" is displayed on the gear position indicator. When the shift down switch (-) (backward) is pressed, "R" is displayed on the gear position indicator.
- ▶ It may take a few seconds before the motorcycle starts to move.
- ▶ When operating the motorcycle in Walking Speed mode, be sure to sit on the motorcycle in your normal riding position.
- ▶ When the engine is stopped in Walking Speed mode, the clutch will disengage. This will cause the motorcycle to abruptly lose traction.

- ▶ While in Walking Speed mode, do not press the engine stop switch except in an emergency. This will cause the motorcycle to abruptly lose traction.

Shift up switch (+)



Shift down switch (-)

Guide the motorcycle cautiously, using your legs to maintain balance. Use extreme care to maintain balance while in Walking Speed mode on loose surfaces (sand, dirt, gravel) or grease-covered pavement.

- 6 To stop the motorcycle, apply the brake lever or pedal.

- 7 To end Walking Speed mode, apply the brake lever or pedal. After the motorcycle has stopped, press the Walking Speed mode switch while operating the brake lever or pedal, or press the N switch. Make sure the Walking Speed mode indicator turns off and the **N** indicator comes on.

## Moving in Reverse

GL1800/B

Your motorcycle's reverse system allows you to back out of a parking space at slow speed.

Make sure there are no obstacles or people in the direction of travel. Avoid steep or uneven surfaces. Carrying a passenger while reversing is not recommended because it makes balance and control more difficult to maintain.

- 1 Sit astride the motorcycle, in your normal riding position, with both feet on the ground.
- 2 Make sure the transmission is in neutral (**N** indicator comes on) and the side stand is up.
- 3 Start the engine. ➡ P.118
- 4 Press the Reverse mode switch to turn on the reverse mode.
  - ▶ If the engine is not running, the reverse system cannot be activated.



Reverse button

Reverse mode switch

- 5 When you are ready to back up, press and hold the Reverse button. The motorcycle will move in reverse as long as you hold the button down. ("R" is displayed on the gear position indicator.)  
To prevent battery discharge, do not press the Reverse button for more than 1 minute.
- 6 Guide the motorcycle backward cautiously, using your legs to maintain balance.  
Use extreme care to maintain balance while reversing on loose surfaces (sand, dirt, gravel) or grease-covered pavement.

- 7 Release the Reverse button, and the motorcycle will stop.
- 8 After your motorcycle has stopped, press the Reverse mode switch to turn off the system. Make sure the **N** indicator comes on.

### NOTICE

To avoid damaging the reverse system, do not engage or disengage reverse when the motorcycle is moving.

### Reverse System Overload

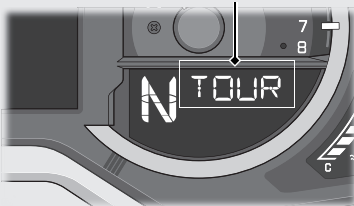
The Reverse mode is designed to move the motorcycle at a constant slow speed. If the motorcycle begins moving slower or faster than this speed because of obstacles or a steep pavement angle, press the Reverse mode switch to turn off the system and carefully roll the motorcycle to a more level, unobstructed surface, and then start again.

## Riding Mode

You can change the riding mode. The following parameters change according to each riding mode.

- Engine output characteristic
- Brake feel
- **GL1800BD/DA** DCT characteristic
- **GL1800/DA** Torque Control operating level
- **GL1800/DA** Suspension damping characteristic

Riding mode indicator



The following riding modes are available:

### **TOUR** mode:

TOUR mode provides an engine and braking feel and suspension damping characteristics optimised for comfortable riding in situations such as long distance touring.

### **SPORT** mode:

SPORT mode has a quicker and more powerful engine feel, harder braking feel, and harder suspension damping characteristics than with TOUR mode. For models equipped with DCT, shifting characteristics are oriented to maintain middle and high engine speeds.

### **ECON** mode:

ECON mode has a gentler engine feel than with TOUR mode. For models equipped with DCT, shifting characteristics are oriented to maintain low and middle engine speeds.

### **RAIN** mode:

RAIN mode has a gentler engine feel and softer suspension damping characteristics than with TOUR mode. For models equipped with DCT, shifting characteristics are gentler than those with TOUR mode.

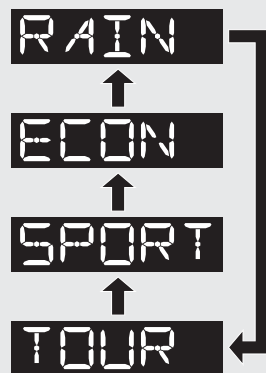
## Selecting the Riding Mode

### **GL1800BD/DA**

Press the **MODE** button while the throttle is fully closed.

- ▶ The riding mode indicator blinks until the riding mode is changed.
- ▶ The riding mode does not change until the throttle is fully closed.
- ▶ Each time the ignition switch is turned to **I** (On), the riding mode will automatically be set to **TOUR** mode.





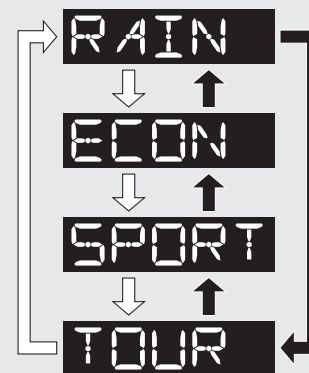
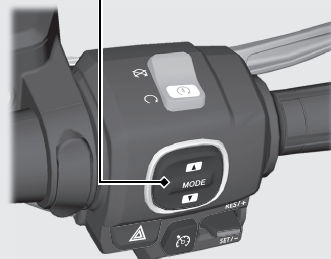
➡ : Press the **MODE** button

#### GL1800/B

Press one of the **MODE** buttons (▲ or ▼) while the throttle is fully closed.

- ▶ The riding mode indicator blinks until the riding mode is changed.
- ▶ The riding mode does not change until the throttle is fully closed.
- ▶ Each time the ignition switch is turned to **I** (On), the riding mode will automatically be set to **TOUR** mode.

**MODE** buttons



➡ : Press the **MODE** (▲) button

➡ : Press the **MODE** (▼) button

If all the segments of the riding mode indicator are displayed, see your dealer for servicing.



# Honda Selectable Torque Control (Torque Control)

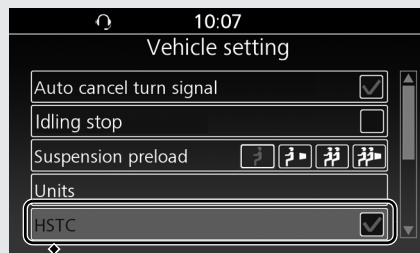
GL1800/DA

Torque Control will limit the amount of torque applied to the rear wheel when the system detects the rear wheel spin during acceleration.

Torque Control can be turned on or off in the multi-information display. ➡ P.35

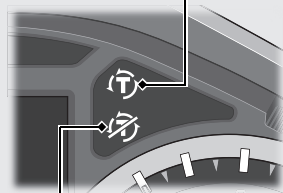
- ▶ Torque Control mode (on/off) cannot be changed while riding.  
Stop the motorcycle first and select the Torque Control mode (on/off) in the multi-information display.
- ▶ Each time the ignition switch is turned I (On), the Torque Control is automatically turned to on.
- ▶ When the Riding mode is changed, the Torque Control characteristic also changes according to each mode.

Operation Guide



HSTC (Honda Selectable Torque Control)

Torque Control indicator



Torque Control OFF indicator

# Cruise Control

The cruise control system allows you to maintain a steady speed within specified range.

The available speed setting range and operating gear are listed below:

	GL1800BD/DA	GL1800/B
Available speed setting range	30 - 160 km/h (20 - 100 mph)	50 - 160 km/h (30 - 100 mph)
Operating gear	From 3rd to 7th gear	From 3rd to 6th gear

When cruise control is on, your speed will still vary slightly, particularly going up and down hills.

Cruise control is intended for use only on straight, uncongested highways. Do not use cruise control on city streets, winding roads, during bad weather, or at any other time when you need total control of the throttle.

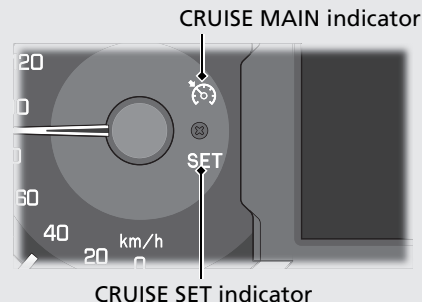
## ⚠ WARNING

Improper use of the cruise control can lead to a crash in which you could be seriously hurt or killed.

Use the cruise control only when travelling on open highways in good weather.

## To Set Cruise Control

- 1 Make sure the travelling speed and operating gear are conformed to requirement of the system. Any speed other than available range will not be memorized.
- 2 Press the cruise control main switch. (The CRUISE MAIN indicator will come on.)
- 3 Accelerate to the desired speed.
- 4 Push the cruise control lever to [SET/-] side. (The CRUISE SET indicator will come on.) Your current travelling speed is memorized.



## Cruise Control (Continued)

### To Change the Set Speed To Fine Tune the Set Speed

Display the cruise control set speed on the INFO 1 display. ➡ P.38

- To increase the set speed: tap the cruise control lever to [RES/+] side.
- To decrease the set speed: tap the cruise control lever to [SET/-] side.

The set speed is displayed in the INFO 1 display.

Cruise control set speed



Each quick tap (brief push and release) on either side will change your speed by 1 km/h or 1 mph (depending on mileage meter set unit).

Any speed other than possible setting range will not be indicated (stops at the upper or lower limit speed).

### To Change the Set Speed Continuously

- To increase the set speed: push and hold the cruise control lever to [RES/+] side. The system will accelerate your motorcycle automatically. When you reach the desired speed, release the cruise control lever.
- If the cruise control lever is pushed and held to [RES/+] side continuously, the set speed indicated in the INFO 1 display stops at the upper limit of the possible setting range.
- To decrease speed: push and hold the cruise control lever to [SET/-] side. The system will automatically slow your motorcycle. When you reach the desired speed, release the cruise control lever. If the cruise control lever is pushed and held to [SET/-] side continuously, the set speed indicated in the INFO 1 display stops at the lower limit of the possible setting range.

### To Manually Increase the Set Speed

- 1 Use the throttle to accelerate until you reach the desired speed.
- 2 Push and release the cruise control lever to [SET/-] side.

### To Manually Increase Vehicle Speed

- 1 Use the throttle in the normal manner to accelerate.
- 2 To return to the set speed, close the throttle and coast without applying the brakes. The cruise system will maintain the speed you previously set.

### To Cancel Cruise Control To Disengage the System

- Press the cruise control main switch. (The CRUISE MAIN indicator goes off and the set speed will be erased from memory.)

## To Temporarily Disengage the System

- ① Perform one of the following operations to disengage the system temporarily. (CRUISE SET indicator temporarily goes off but the set speed remains in memory.)
  - Apply the brake lever or pedal.
  - Rotate the throttle grip past the automatically closed position in the deceleration direction.
  - **GL1800/B** Disengage the clutch or operate the shift lever.

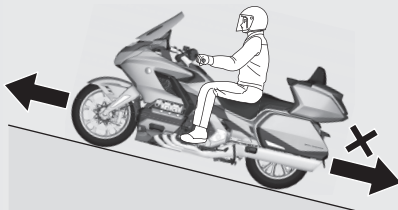
## ② To resume cruise control:


- **GL1800BD/DA** If you are still over 30 km/h (20 mph), push and release the cruise control lever to [RES/+] side.
- **GL1800/B** If you are still over 50 km/h (30 mph), push and release the cruise control lever to [RES/+] side.
- **GL1800BD/DA** If you are under 30 km/h (20 mph), use the throttle to increase road speed above 30 km/h (20 mph) and then push and release the cruise control lever to [RES/+] side.
- **GL1800/B** If you are under 50 km/h (30 mph), use the throttle to increase road speed above 50 km/h (30 mph) and then push and release the cruise control lever to [RES/+] side.

## Hill Start Assist

The Hill Start Assist (HSA) temporarily keeps the motorcycle from rolling backward (or forward) if the brake lever or pedal is released when stopped on an incline such as a hill or parking lot slope. Brake hydraulic pressure is maintained for about 3 seconds after releasing the brake lever or pedal. This helps keep the motorcycle from rolling backward (or forward) when first opening the throttle grip, thereby assisting smooth movement and lessening the burden placed on the rider.

HSA is not a replacement for the parking brake.



 Hill start assist (HSA) indicator: Comes on in white when the HSA is ready to work, and flashes while the HSA is working.

The HSA is activated in the following conditions:

- Combined ABS indicator goes off
- Motorcycle is stopped completely
- Throttle grip is closed
- Clutch lever is pulled **GL1800/B**
- Transmission is in gear (**N** indicator goes off)
- Side stand is retracted

### Activating the HSA

To activate the HSA, squeeze the brake lever quickly until the Hill start assist (HSA) indicator comes on in white and hold the brake lever.

### Releasing the HSA

#### GL1800BD/DA

To start the motorcycle, release the brake lever and gently open the throttle. (The HSA works about 3 seconds after releasing the brake lever)

#### GL1800/B

To start the motorcycle, release the brake lever, and then open the throttle grip while releasing the clutch lever. (The HSA works about 3 seconds after releasing the brake lever)

If you lower the side stand or shift the transmission to neutral while the HSA is working, the HSA will be cancelled.

HSA may not prevent the motorcycle from rolling backward (or forward) if the motorcycle is on a steep slope.

### If the Hill start assist (HSA) indicator comes on in amber while riding

 P.192

## Emergency Stop Signal

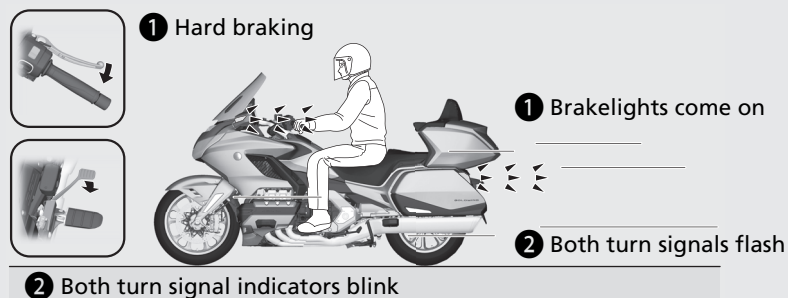
Emergency stop signal activates when you brake hard while driving at 50 km/h (30 mph) or above to alert drivers behind you about sudden braking by rapidly flashing both turn signal lights. This may help to alert drivers behind you to take appropriate means to avoid a possible collision with your motorcycle.

The emergency stop signal stops operating when:

- You release the brake lever and pedal.
- Your motorcycle's decelerating speed becomes moderate.
- You press the hazard switch.

- ▶ The emergency stop signal is not a system that can prevent a possible rear-end collision caused by your hard braking. It flashes both turn signal lights at the time you are braking hard. It is always recommended to avoid hard braking unless it is absolutely necessary.
- ▶ The emergency stop signal does not activate with the hazard switch pressed in.

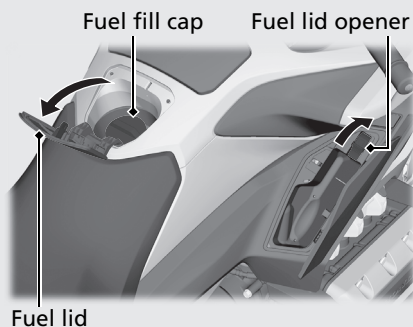
### When the system activates:



# Refuelling

## Opening the Fuel Fill Cap

- 1 Open the fairing pocket. ➡ P.136
- 2 Slide the fuel lid opener to open the fuel lid.
- 3 Turn the fuel fill cap counterclockwise and remove it.



Do not fill with fuel above the lower edge of the filler neck.

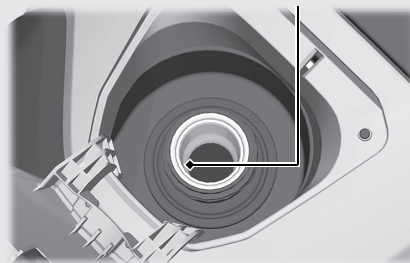
**Fuel type:** Unleaded petrol only

**Fuel octane number:** Your motorcycle is designed to use Research Octane Number (RON) 91 or higher

**Tank capacity:** 21 litres (5.5 US gal, 4.6 Imp gal)

## Refuelling and Fuel Guidelines ➡ P.19

Lower edge of filler neck



## Closing the Fuel Fill Cap

- 1 After refuelling, be sure to tighten the fuel fill cap firmly by tighten it clockwise until it clicks.
- 2 Close the fuel lid by pushing it until it locks.
- 3 Close the fairing pocket.

## ⚠ WARNING

Petrol is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

- Stop the engine, and keep heat, sparks, and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

## Storage Equipment

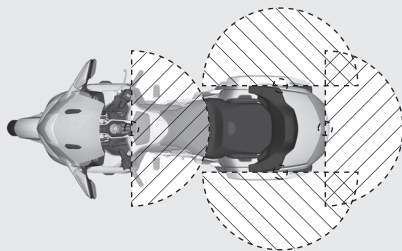
### Travel Trunk, Saddlebags and Fairing Pocket

- **GL1800/DA** equipped with the travel trunk, saddlebags and fairing pocket.
- **GL1800B/BD** equipped with the saddlebags and fairing pocket.

When you enter the operating range of the Honda SMART Key system with the Honda SMART Key on you, the travel trunk, saddlebags and fairing pocket can be opened.

Using the UNLOCK button on the Honda SMART Key, you can enable those who don't possess the key to open the compartments.

Each compartment can be opened when the Honda SMART Key is within the shaded area shown in the illustration.



### To Open the Travel Trunk and Saddlebags

The travel trunk and saddlebags are for lightweight items.

Cargo in the travel trunk and both saddlebags should not exceed:

**9.0 kg (20.0 lb) each**

However, regardless of compartment capacity, be sure you do not exceed the maximum load and cargo weight limits.

➡ P.242, 244

Make sure the Honda SMART Key is activated ➡ P.60, and then enter the operating range with the Honda SMART Key.

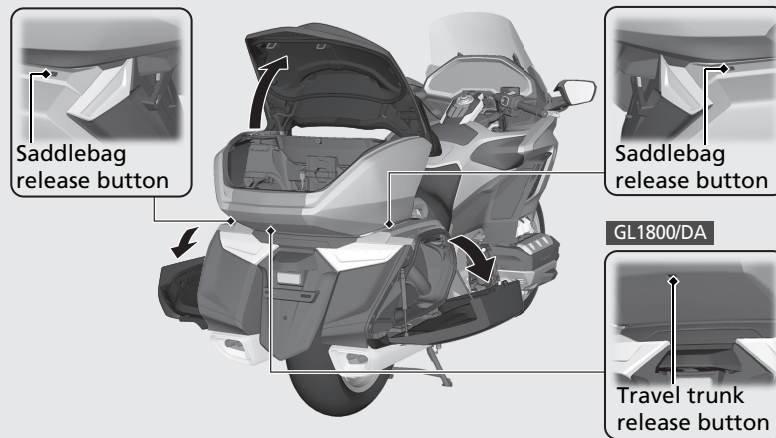
#### GL1800/DA

To open the travel trunk, press the travel trunk release button.

▶ The travel trunk unlocks and can be opened.

To open the saddlebags, press the saddlebag release button.

▶ Each saddlebag unlocks and opens.

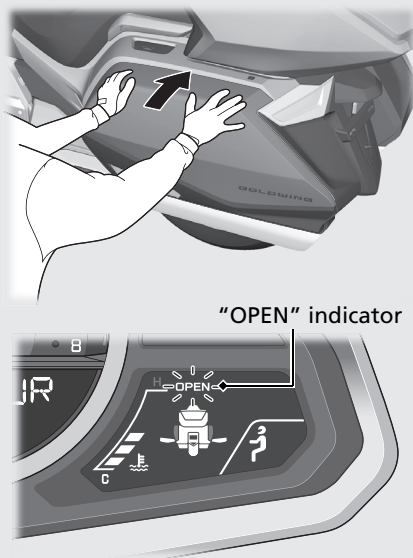




## Storage Equipment (Continued)

### To Close the Travel Trunk and Saddlebags

To close a compartment, place your hands flat on the edges of its lid and press down until it is firmly closed. Make sure the travel trunk and saddlebags "OPEN" indicator is not blinking before riding.

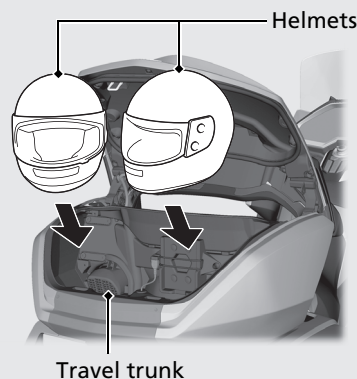


**If the Saddlebags or Travel Trunk Won't Open** ➡ P.201

You can store rider and passenger helmets in the travel trunk.

Store helmets as shown in the illustration.

- ▶ Make sure the front of the helmets are facing rearward.
- ▶ Some helmets may not fit in the compartment due to their size or design.



### To Open the Fairing Pocket

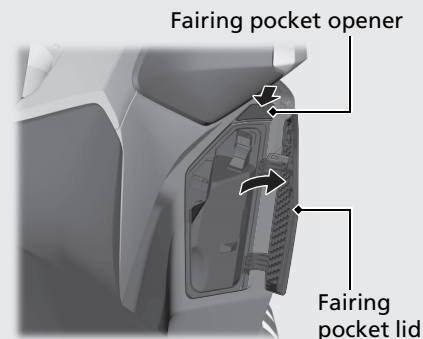
Make sure the Honda SMART Key is activated (➡ P.60), and then enter the operating range with the Honda SMART Key.

Take care not to store the deactivated Honda SMART Key in the fairing pocket.

The fairing pocket is for lightweight items. Cargo in the fairing pocket should not exceed:

**2.0 kg (4.5 lb)**

To open the fairing pocket, press the fairing pocket opener.



### ■ To Close the Fairing Pocket

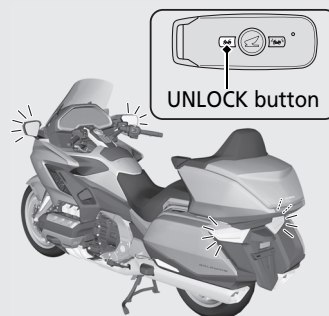
To close the fairing pocket, push the lid until it is firmly closed.

- ▶ Do not store valuables in the fairing pocket.
- ▶ Make sure the fairing pocket is closed before riding.
- ▶ Be careful not to flood this area when washing your motorcycle.

### Using the remote transmitter

To allow a person who does not possess the Honda SMART Key to open compartments, press the UNLOCK button on the Honda SMART Key (Turn signals blink 2 times).

When the UNLOCK button is pressed, the compartments can be opened by someone who does not have the Honda SMART Key.



If you press the UNLOCK button, but nobody opens any of the compartments within about 30 seconds or about 30 seconds have passed after an opened compartment is closed, the compartments automatically will relock (Turn signals blinks once).

- ▶ When the 30 days have passed after the ignition switch is turned to ○ (Off) or after the buttons of the Honda SMART Key is operated, the remote transmitter will no longer operate. To reset the system, turn the ignition switch ■ (On) once and then ○ (Off).

## Storage Equipment (Continued)

### Shelter Case Except GL1800DA

The shelter case is for lightweight items. Cargo should not exceed:

**3.0 kg (6.6 lb)**

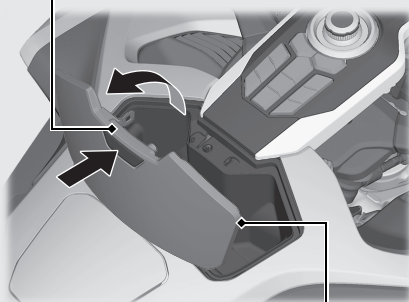
Operation Guide

Press the shelter case opener, the shelter case lid opens.

To close the shelter case, push the lid until it is firmly closed.

- ▶ Do not store valuables in the shelter case.
- ▶ Make sure the shelter case is closed before riding.
- ▶ Be careful not to flood this area when washing your motorcycle.

Shelter case opener



Shelter case lid

### Helmet Holder

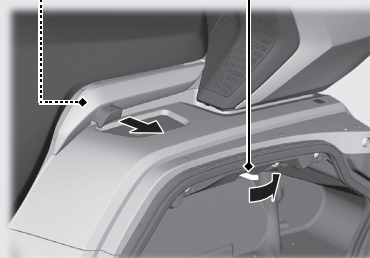
The helmet holder is located on the left grab rail.

▶ Use the helmet holder only when parked.

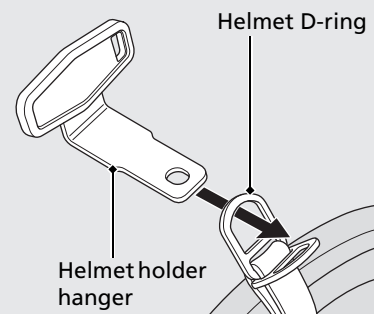
- 1 Open the left saddlebag. ➡ P.135 and take up the helmet holder hanger. ➡ P.139
- 2 Pull the helmet holder release lever backward to unlock the helmet holder pin.

Helmet holder pin

Helmet holder release lever

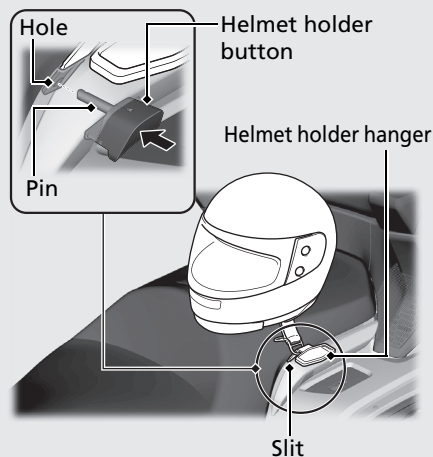


- 3 Insert the helmet holder hanger into the helmet D-ring.



- 4 Insert the helmet holder hanger in the direction shown into the slit on the left grab rail.
- 5 To lock the helmet holder, push the helmet holder button while putting the helmet holder pin through the hole of the helmet holder hanger.
- 6 Close the left saddlebag.

After using the helmet holder hanger, make sure to store it in the left saddlebag.



## ⚠ WARNING

Riding with a helmet attached to the holder can interfere with your ability to safely operate the motorcycle 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.

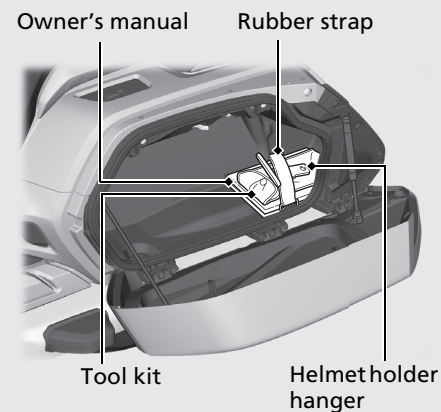
## Tool Kit, Owner's Manual and Helmet Holder Hanger

The tool kit, owner's manual and helmet holder hanger are stored in the left saddlebag.

Secure them with the rubber strap.

### Models equipped with Navigation System

Store the Navigation System manual with the owner's manual.



Opening the Left Saddlebag ➡ P.135

# Comfort & Convenience Adjustment

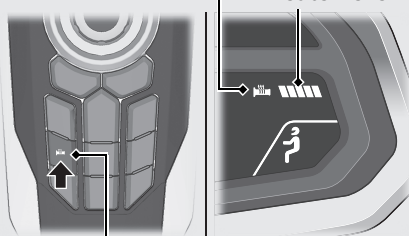
## Handle Grip Heater

This motorcycle is equipped with a handle grip heater that warms up your hands during ride.

Wear gloves to protect your hands from the heated grips.

Handle grip heater indicator

Heater level



Handle grip heater button

### Heater Level:

The selected heater level is changed each time the handle grip heater button is pressed.

### Handle Grip Heater Indicator:

Displayed when the handle grip heater is on.

**If the handle grip heater indicator blinks:** ➡ P.193

## To Operate the Handle Grip Heater

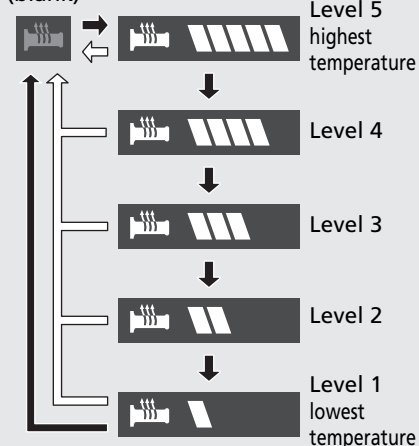
- 1 Start the engine. ➡ P.118
- 2 Press the handle grip heater button. The handle grip heater is on.
- 3 Select the heater level by pressing the switch.  
▶ Do not leave the handle grip heater in the high position for a long time on a warm day.

## To Turn Off the Handle Grip Heater

Press and hold the handle grip heater button until the handle grip heater indicator and heater level display goes off.

Do not use the handle grip heater with the engine at idle for a long time. It may result in a low (or dead) battery.

Off  
(blank)



➡ : Press the handle grip heater button

⇨ : Press and hold the handle grip heater button

Maintains the selected level when the ignition switch is turned ○ (Off) and back to | (On).

## Seat Heater GL1800/DA

This motorcycle is equipped with the seat heaters that warms up the rider's seat and passenger's seat for comfortable riding on a cold day.

To operate, adjust the seat heater buttons with the engine started.

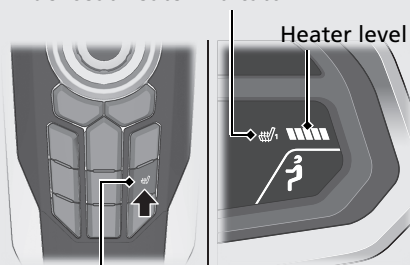
Do not use the seat heaters with the engine at idle for a long time. It may result in a low (or dead) battery.

### Rider Seat Heater Button

The rider seat heater button is located on the centre switch panel.

The selected heater level is changed each time the seat heater button is pressed.

Rider seat heater indicator



Rider seat heater button

### To Operate the Rider Seat Heater

- 1 Start the engine. P.118
- 2 Press the rider seat heater button. The rider seat heater is on.
- 3 Select the heater level by pressing the rider seat heater button.
  - ▶ Do not leave the seat heater in the high position for a long time on a warm day.

### To Turn Off the Rider Seat Heater

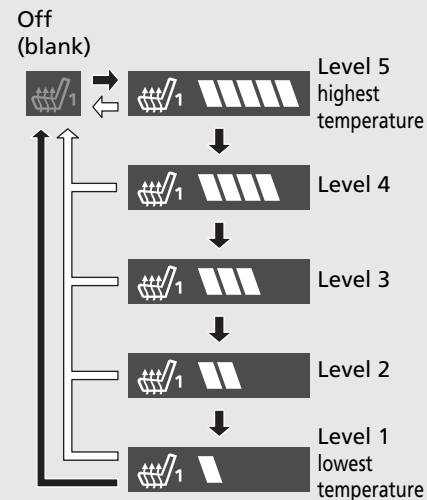
Press and hold the rider seat button until rider seat heater indicator and heater level display goes off.

Maintains the selected level when the ignition switch is turned (Off) and then back (On).

Do not use the seat heaters with the engine at idle for a long time. It may result in a low (or dead) battery.

Do not use the seat heater when the seat is torn, cut or damaged as you can get burned.

Do not apply excessive stress to the seat, e.g. by securing articles to it with tie-down straps during transportation.



: Press the rider seat heater button

: Press and hold the rider seat heater button

## Comfort & Convenience Adjustment *(Continued)*

### Passenger Seat Heater Switch

The passenger seat heater switch is located on the left saddlebag.

The passenger seat heater switch has 6 positions (OFF, 1, 2, 3, 4, 5 indicated on the switch).

### To Operate the Passenger Seat Heater

- 1 Start the engine. ➡ P.118
- 2 Select the heater level by rotating the passenger seat heater switch.  
To set the desired heater level, align the number on the switch with the ► mark nearby the switch.
  - The highest temperature is 5 and the lowest temperature is 1.
  - Do not leave the seat heater in the high position for a long time on a warm day.



Passenger seat heater switch

### To Turn Off the Passenger Seat Heater

Rotate the passenger seat heater switch and align the OFF on the switch with the ► mark.

The passenger seat heater indicator goes off.

Do not use the seat heater with the engine at idle for a long time. It may result in a low (or dead) battery.

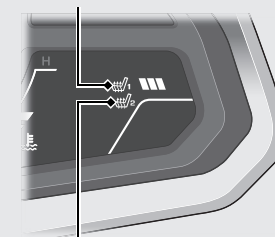
Do not use the seat heater when the seat is torn, cut or damaged as you can get burned.

Do not apply excessive stress to the seat, e.g. by securing articles to it with tie-down straps during transportation.

### Seat Heater Indicators

Displayed when each seat heater is on. If the seat heater indicator blinks, see your dealer for servicing.

Rider seat heater indicator



Passenger seat heater indicator

### If the seat heater indicators blink:

➡ P.194

## Adjustable Windscreen

You can adjust your windscreen height higher or lower according to your preference.

If possible, you should adjust your windscreen height to below eye level for better visibility.

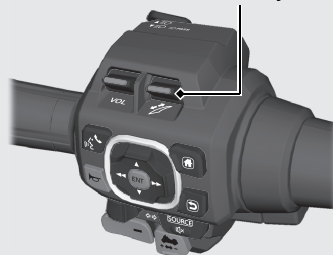
### ■ To Adjust Windscreen Height

Turn the ignition switch to **I** (On). When travelling faster than 5 km/h (3 mph), the windscreen automatically adjusts to the position it was at when the ignition switch was last turned to **O** (Off).

Pushing the windscreen adjusting lever upwards raises the windscreen, and pushing it downwards lowers the windscreen.

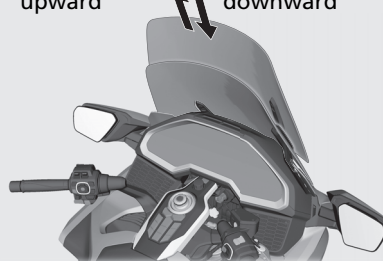
The windscreen will be raised or lowered while the adjusting lever is being pressed. When you lower the windscreen, make sure the new position will allow safe operation of the motorcycle.

Windscreen adjusting lever



Pushing lever upward

Pushing lever downward



Turning the ignition switch to **O** (Off) will automatically lower the windscreen to its original position.

To keep the windscreen raised after turning off the electrical system, such as when washing it, turn the ignition switch to **O** (Off) while pushing the windscreen adjusting lever upwards.



## Comfort & Convenience Adjustment *(Continued)*

### Windscreen Ventilation Louver

You can utilize the windscreen ventilation louver to direct the flow of fresh air.

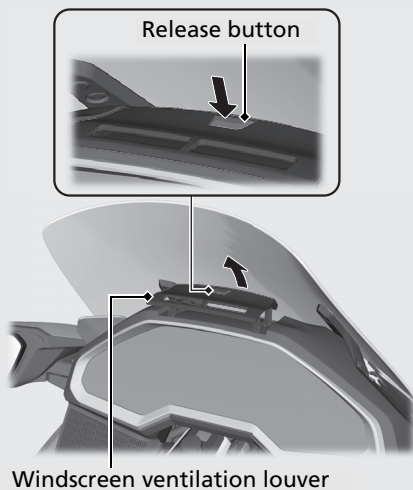
#### **To Operate the Windscreen Ventilation Louver**

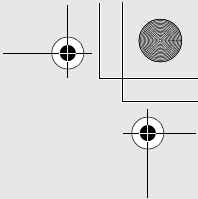
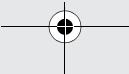
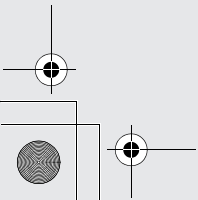
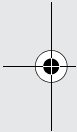
Press the release button, then the windscreen ventilation louver pops-up.

#### **To Close the Windscreen Ventilation Louver**

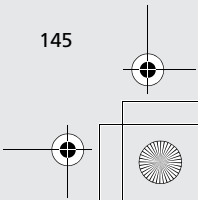
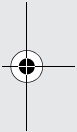
Push the centre of the louver until the louver is firmly closed.

Operation Guide





Operation Guide



# 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. 147
<b>Maintenance Schedule</b> .....	P. 148
<b>Maintenance Fundamentals</b> .....	P. 153
<b>Tool</b> .....	P. 162
<b>Removing &amp; Installing Body Components</b> .....	P. 163
Battery .....	P. 163
Cylinder Head Side Cover .....	P. 164
Fog Light Cover .....	P. 165
Left Engine Side Cover .....	P. 165
Side Cover .....	P. 166
<b>Spark Plug</b> .....	P. 167
<b>Engine Oil</b> .....	P. 169

<b>Coolant</b> .....	P. 173
<b>Final Drive Oil</b> .....	P. 174
<b>Brakes</b> .....	P. 175
<b>Side Stand</b> .....	P. 178
<b>Clutch</b> .....	P. 179
<b>Throttle</b> .....	P. 180
<b>Crankcase Breather</b> .....	P. 181
<b>Other Adjustments</b> .....	P. 182
Headlight Aim .....	P. 182
Clutch and Brake Levers .....	P. 182
Electrical Adjustable Suspension	
GL1800/DA .....	P. 183

Rear Suspension GL1800B/BD .....	P. 184
<b>Other Replacement</b> .....	P. 185
Honda SMART Key Battery .....	P. 185

## Importance of Maintenance

### Importance of Maintenance

Keeping your motorcycle well-maintained is absolutely essential to your safety and to protect your investment, obtain maximum performance, avoid breakdowns, and reduce air pollution. Maintenance is the owner's responsibility. Be sure to inspect your motorcycle before each ride, and perform the periodic checks specified in the Maintenance Schedule. ■ P. 148

### **⚠ WARNING**

Improperly maintaining your motorcycle 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.

- Stop the engine and turn the ignition switch to **○** (Off).
- Place your motorcycle on a firm, level surface using the side stand, centre stand (**GL1800/DA**) or a maintenance stand to provide support.
- Allow the engine, muffler, brakes, and other high-temperature parts to cool before servicing as you can get burned.
- Run the engine only when instructed, and do so in a well-ventilated area.

## Maintenance Schedule

The maintenance schedule specifies the maintenance requirements necessary to ensure safe, dependable performance, and proper emission control.

Maintenance work should be performed in accordance with Honda's standards and specifications by properly trained and equipped technicians. Your dealer meets all of these requirements. Keep an accurate record of maintenance to help ensure that your motorcycle 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 dealer. Retain all receipts. If you sell the motorcycle, these receipts should be transferred with the motorcycle to the new owner.

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

## European direct sales, UK, Turkey, Australia, New Zealand

Items	Pre-ride Check P. 153	Frequency*1						Annual Check	Regular Replace	Refer to page
		x 1,000 km x 1,000 mi	1 0.6	12 8	24 16	36 24	48 32			
Fuel Line	✂			I	I	I	I	I		-
Fuel Level		I								134
Throttle Operation	✂	I		I	I	I	I	I		180
Air Cleaner*2	✂				R		R			-
Crankcase Breather*3				C	C	C	C			181
Spark Plug					R		R			167
Valve Clearance	✂				I		I			-
Engine Oil		I		R	R	R	R	R		169
Engine Oil Filter			R		R		R			170
Clutch Oil Filter (GL1800BD/DA)			R		R		R			172
Engine Idle Speed	✂			I	I	I	I	I		-
Radiator Coolant*4		I		I	I	I	I	I	3 Years	173
Cooling System	✂			I	I	I	I	I		-
Secondary Air Supply System	✂				I		I			-
Evaporative Emission Control System	✂				I		I			-

## 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 motorcycle serviced by your dealer.

## Maintenance Legend

I : Inspect (clean, adjust, lubricate, or replace, if necessary)

C : Clean

R : Replace

## Maintenance

Items	Pre-ride Check P. 153	Frequency*1						Annual Check	Regular Replace	Refer to page
		x 1,000 km x 1,000 mi	1 0.6	12 8	24 16	36 24	48 32			
Final Drive Oil									3 Years	174
Brake Fluid*4	1			1	1	1	1	1	2 Years	175
Brake Pads Wear	1			1	1	1	1	1		176
Brake System				1	1	1	1	1		153
Brakelight Switch				1	1	1	1	1		177
Brake Lock Operation (GL1800BD/DA)	1			1	1	1	1			177
Headlight Aim				1	1	1	1	1		182
Lights/Horn	1									-
Engine Stop Switch	1									-
Clutch System (GL1800/B)				1	1	1	1	1		182
Clutch Fluid*4 (GL1800/B)	1			1	1	1	1	1	2 Years	179
Reverse Operation (GL1800/B)	1			1	1	1	1			-
Side Stand	1			1	1	1	1	1		178
Suspension	1			1	1	1	1	1		-
Nuts, Bolts, Fasteners	1			1	1	1	1	1		-
Wheels/Tyres	1			1	1	1	1	1		-
Steering Head Bearings	1			1	1	1	1	1		-

## Notes:

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

\*2 : Service more frequently when riding in unusually wet or dusty areas.

\*3 : Service more frequently when riding in rain or at full throttle.

\*4 : Replacement requires mechanical skill.

## GCC Countries, South Africa

Items	Pre-ride Check P. 153	Frequency*1								Annual Check	Regular Replace	Refer to page
		x 1,000 km	1	6	12	18	24	30	36			
		x 1,000 mi	0.6	4	8	12	16	20	24			
Fuel Line	✂				I		I		I	I		-
Fuel Level		I										134
Throttle Operation	✂	I			I		I		I	I		180
Air Cleaner*2	✂					R			R			-
Crankcase Breather*3				C	C	C	C	C	C			181
Spark Plug							R					167
Valve Clearance	✂						I					-
Engine Oil		I		R		R			R	R		169
Engine Oil Filter			R				R					170
Clutch Oil Filter (GL1800BD/DA)			R				R					172
Engine Idle Speed	✂				I		I		I	I		-
Radiator Coolant*4		I			I		I		I	I	3 Years	173
Cooling System	✂				I		I		I	I		-
Secondary Air Supply System	✂						I					-
Evaporative Emission Control System	✂						I					-

## 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 motorcycle serviced by your dealer.

## Maintenance Legend

I : Inspect (clean, adjust, lubricate, or replace, if necessary)

C : Clean

R : Replace



# Maintenance

Items	Pre-ride Check P. 153	Frequency*1								Annual Check	Regular Replace	Refer to page
		x 1,000 km x 1,000 mi	1 0.6	6 4	12 8	18 12	24 16	30 20	36 24			
Final Drive Oil											3 Years	174
Brake Fluid*4	1			1	1	1	1	1	1	1	2 Years	175
Brake Pads Wear	1			1	1	1	1	1	1	1		176
Brake System					1		1		1	1		153
Brakelight Switch					1		1		1	1		177
Brake Lock Operation (GL1800BD/DA)	1			1	1	1	1	1	1			177
Headlight Aim					1		1		1	1		182
Lights/Horn	1											-
Engine Stop Switch	1											-
Clutch System (GL1800/B)					1		1		1	1		182
Clutch Fluid*4 (GL1800/B)	1			1	1	1	1	1	1	1	2 Years	179
Reverse Operation (GL1800/B)	1				1		1		1			-
Side Stand	1				1		1		1	1		178
Suspension	1				1		1		1	1		-
Nuts, Bolts, Fasteners	1				1		1		1	1		-
Wheels/Tyres	1				1		1		1	1		-
Steering Head Bearings	1				1		1		1	1		-

## Notes:

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

\*2 : Service more frequently when riding in unusually wet or dusty areas.

\*3 : Service more frequently when riding in rain or at full throttle.






\*4 : Replacement requires mechanical skill.





## Maintenance Fundamentals

### 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 motorcycle:


- Fuel level - Fill fuel tank when necessary.  P. 134
- Throttle - Check for smooth opening and full closing in all steering positions.  P. 180
- Engine oil level - Add engine oil if necessary. Check for leaks.  P. 169
- Coolant level - Add coolant if required. Check for leaks.  P. 173
- Brakes - Check operation;  
Front and Rear: check brake fluid level and pads wear.  P. 175, 176

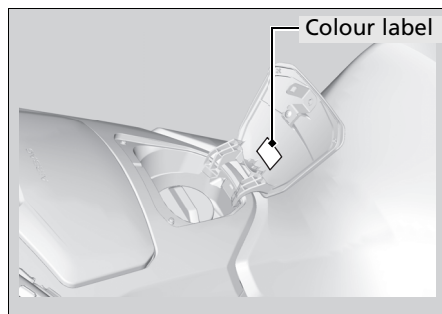
- Lights and horn - Check that lights, indicators and horn function properly.
- Engine stop switch - Check for proper function.  P. 56
- **GL1800/B** Clutch - Check clutch fluid level.  P. 179
- Side stand ignition cut-off system - Check for proper function.  P. 178
- Wheels and tyres - Check condition, air pressure and adjust if necessary.  P. 159

## Maintenance Fundamentals

### Replacing Parts

Always use Honda Genuine Parts or their equivalents to ensure reliability and safety. When ordering coloured components, specify the model name, colour and code mentioned on the colour label.

The colour label is attached on the reverse side of the fuel lid.  P. 134



Maintenance

### WARNING

Installing non-Honda parts may make your motorcycle 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 motorcycle.

## Battery

Your motorcycle has a maintenance-free type battery. You do not have to check the battery electrolyte level or add distilled water. Clean the battery terminals if they become dirty or corroded. Do not remove the battery cap seals. There is no need to remove the cap when charging.

### NOTICE

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



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

### NOTICE

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

## 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 battery gives off explosive hydrogen gas during normal operation.

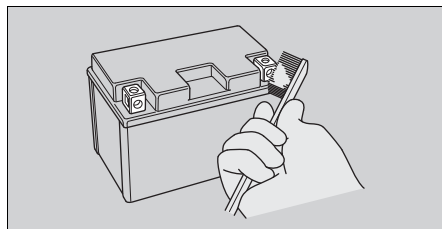
A spark or flame can cause the battery to explode with enough force to kill or seriously hurt you.

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

## Maintenance Fundamentals

### Cleaning the Battery Terminals

1. Remove the battery. **P. 163**
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 battery.

The battery has a limited life span. Consult your dealer about when you should replace the battery. Always replace the battery with another maintenance-free battery of the same type.

#### NOTICE

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

## Fuses

Fuses protect the electrical circuits on your motorcycle. If something electrical on your motorcycle stops working, check for and replace any blown fuses. **P. 219**

### Inspecting and Replacing Fuses

Turn the ignition switch to **○** (Off) to remove and inspect fuses. If a fuse is blown, replace with a fuse of the same rating. For fuse ratings, see "Specifications." **P. 243, 245**

Blown fuse



#### 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 motorcycle inspected by your dealer.

## Engine Oil

Engine oil consumption varies and oil quality deteriorates according to riding conditions and time elapsed.

Check the engine oil level regularly, and add the recommended engine oil if necessary. Dirty oil or old oil should be changed as soon as possible.

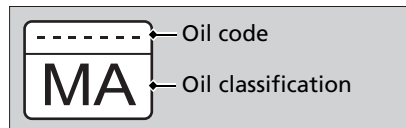
### Selecting the Engine Oil

For recommended engine oil, see "Specifications." ■ P. 243, 245

If you use non-Honda engine oil, check the label to make sure that the oil satisfies all of the following standards:

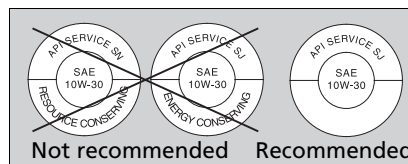
- JASO T 903 standard\*1: MA
- SAE standard\*2: 10W-30
- API classification\*3: SG or higher

\*1. The JASO T 903 standard is an index for engine oils for 4-stroke motorcycle engines. There are two classes: MA and MB. For example, the following label shows the MA classification.



\*2. The SAE standard grades oils by their viscosity.

\*3. The API classification specifies the quality and performance rating of engine oils. Use SG or higher oils, excluding oils marked as "Energy Conserving" or "Resource Conserving" on the circular API service symbol.



## Maintenance Fundamentals

### Brake Fluid (Clutch 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 and clutch system serviced by your 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 4 Brake Fluid or equivalent

## Maintenance Fundamentals

### Final Drive Oil

#### Recommended final drive oil:

Hypoid gear oil SAE 80

### Recommended Coolant

Pro Honda HP Coolant is a pre-mixed solution of antifreeze and distilled water.

#### Concentration:

50% antifreeze and 50% distilled water

A concentration of antifreeze below 40% will not provide proper corrosion and cold temperature protection.

A concentration of up to 60% will provide better protection in colder climates.

#### NOTICE

Using coolant not specified for aluminium engines or tap/mineral water can cause corrosion.

### Crankcase Breather

Service more frequently when riding in rain, at full throttle, or after the motorcycle is washed or overturned. Service if the deposit level can be seen in the transparent section of the drain tube.

If the drain tube overflows, the air filter may become contaminated with engine oil causing poor engine performance. ■ P. 181

## Tyres (Inspecting/Replacing)

### ■ Checking the Air Pressure

Even though your motorcycle is equipped with tyre pressure monitoring system (TPMS), 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.

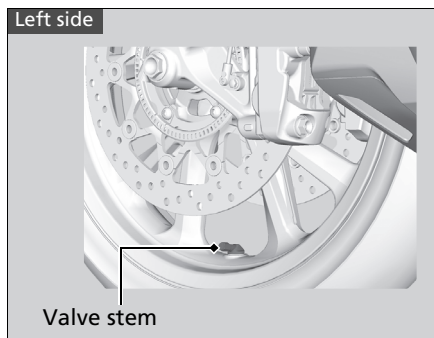
#### GL1800/DA

Do not adjust tyre pressure using the values indicated on the tyre pressure gauge of the INFO 1 display.

The tyre pressure values indicated on the tyre pressure gauge of the INFO 1 display may not match actual values, because the tyre pressure gauge indication is not updated instantly and is updated only at a certain period.

Even if the direction of the valve stem is changed, do not return it to the original position. Have your motorcycle inspected by your dealer.

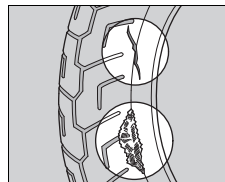
Left side



Valve stem

### ■ Inspecting for Damage

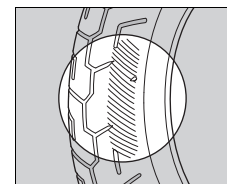
Inspect the tyres for cuts, slits, or cracks that exposes fabric or cords, or nails or other foreign objects embedded in the side of the tyre or the tread. Also inspect for any unusual bumps or bulges in the side walls of the tyres.



## Maintenance Fundamentals

### ■ Inspecting for Abnormal Wear

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



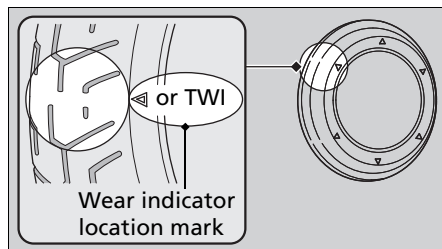


## Maintenance Fundamentals

### Inspecting Tread Depth

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

For safe riding, you should replace the tyres when the minimum tread depth is reached.



### ⚠ 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 tyres inflation and maintenance.

#### Germany

German law prohibits use of tyres whose tread depth is less than 1.6 mm.

Have your tyres replaced by your dealer. For recommended tyres, air pressure and minimum tread depth, see "Specifications." P. 242, 244 Follow these guidelines whenever you replace tyres.

- Use the recommended tyres or equivalents of the same size, construction, speed rating, and load range.
- Have the wheel balanced with Honda Genuine balance weights or equivalent after the tyre is installed.
- Do not install a tube inside a tubeless tyre on this motorcycle. Excessive heat build-up can cause the tube to burst.
- Use only tubeless tyres on this motorcycle. 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.

- Each wheel is equipped with a tyre pressure sensor mounted inside the tyre behind the valve stem. You must use TPMS specific wheels. Not using TPMS specific wheels can cause an air leak, a tyre pressure monitoring system failure, or both.

### **⚠ WARNING**

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

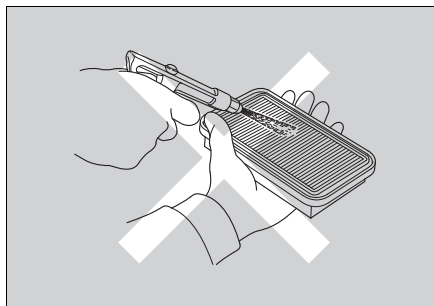
Always use the size and type of tyres recommended in this owner's manual.

### **Air Cleaner**

This motorcycle is equipped with a viscous type air cleaner element.

Air blow cleaning or any other cleaning can degrade the viscous element performance and cause the intake of dust.

Do not perform the maintenance. Should be serviced by your dealer.



## Tool

The tool kit is stored in the left saddlebag.

▶ P. 135

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

### Maintenance

- No.2 Phillips screwdriver
- No.2 Screwdriver
- Screwdriver handle
- 8 mm Open end wrench
- 10 x 12 mm Open end wrench
- 14 x 17 mm Open end wrench
- 10 x 12 mm Box end wrench
- 14 x 17 mm Box end wrench
- Spark plug wrench
- 5 mm Hex wrench
- 6 mm Hex wrench
- Pliers
- 10 mm Box wrench
- 0.7 mm Feeler gauge

## Removing & Installing Body Components

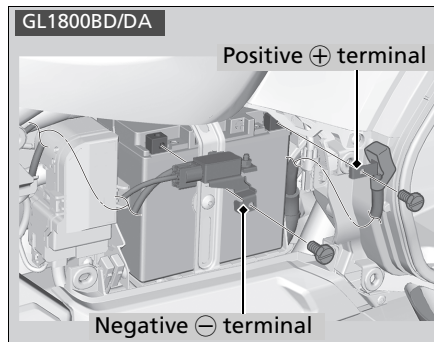
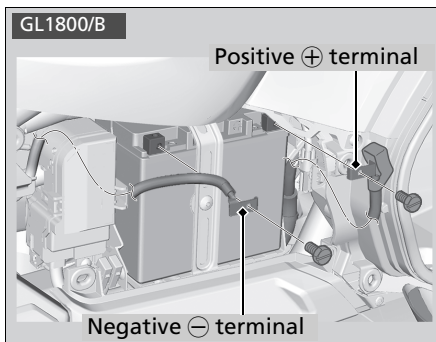
### Battery

#### Removal

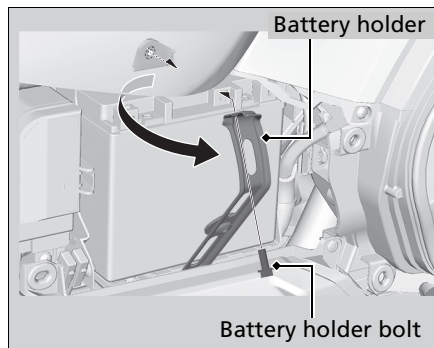
Make sure the ignition switch is turned to **○** (Off).

After turning the ignition switch to **○** (Off), wait more than 60 seconds and then remove the negative cable of the battery. Because the electrical system may not function correctly.

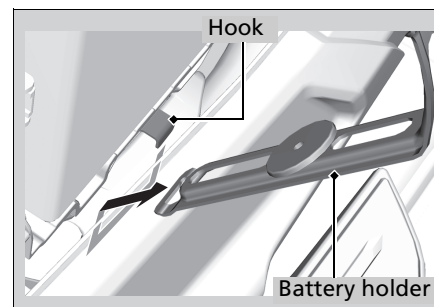
1. Remove the left side cover. **▶** P. 166
2. Disconnect the negative **⊖** terminal from the battery.
3. Disconnect the positive **⊕** terminal from the battery.



4. Remove the battery holder bolt.
5. Swing the battery holder as shown to avoid interference against the seat.



6. Remove the battery holder from the hook.
7. Remove the battery taking care not to drop the terminal nuts.



## Removing & Installing Body Components ► Cylinder Head Side Cover

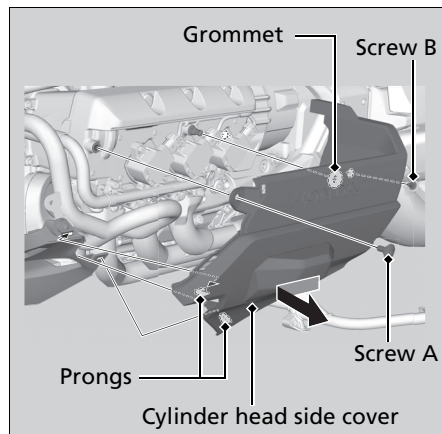
### Installation

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

Make sure the clock information is correct after the battery is reconnected. ► P. 81

For proper handling of the battery, see "Maintenance Fundamentals." ► P. 155  
"Battery Goes Dead." ► P. 217

### Cylinder Head Side Cover



The right and left cylinder head side cover can be removed in the same way.

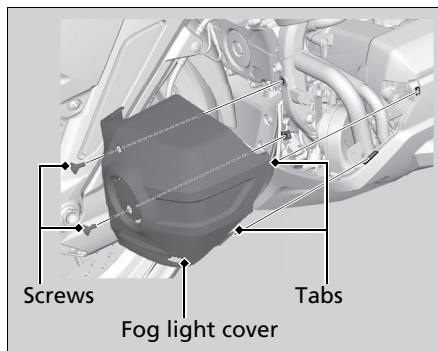
### Removal

1. Remove the fog light cover. ► P. 165
2. Remove the screw A and B.
3. Remove the prongs from the lower cover.
4. Pull the grommet from the boss on the cylinder head and slide the cylinder head side cover forward, then remove it.

### Installation

Install the parts in the reverse order of removal.

## Fog Light Cover



The right and left fog light cover can be removed in the same way.

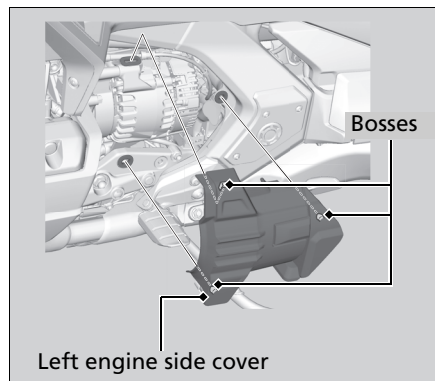
### Removal

1. Remove the screws.
2. Release the tabs from the cylinder head side cover.
3. Remove the fog light cover.

### Installation

Install the parts in the reverse order of removal.

## Left Engine Side Cover



### Removal

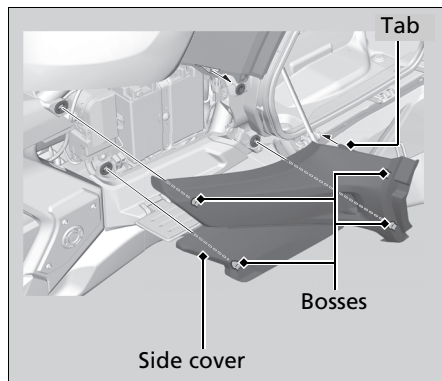
1. Release the bosses from the grommets.
2. Remove the left engine side cover.

### Installation

Install the parts in the reverse order of removal.

## Removing & Installing Body Components ► Side Cover

### Side Cover



The right and left side cover can be removed in the same way.

### Removal

1. Open the saddlebag. ■ P. 135
2. Remove the bosses.
3. Release the tab from the saddlebag cover.
4. Remove the side cover.

### Installation

Install the parts in the reverse order of removal.

## Spark Plug

### Changing Spark Plug

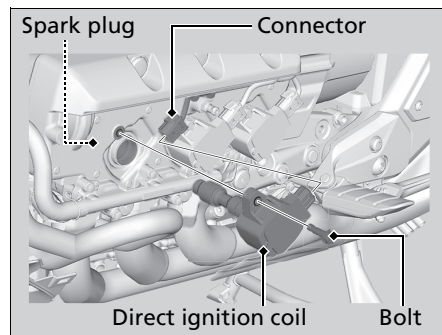
For the recommended spark plugs, see "Specifications." ■ P. 242, 244

Use only the recommended type of spark plugs in the recommended heat range.

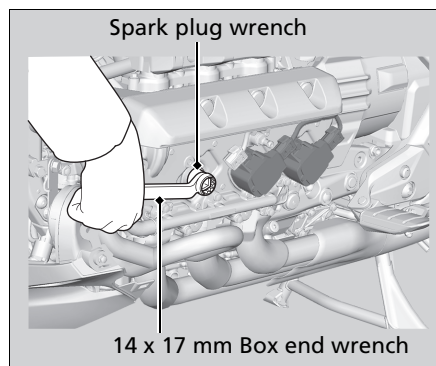
#### NOTICE

Using a spark plug with an improper heat range can cause engine damage.

1. Remove the left and right fog light covers. ■ P. 165
2. Remove the left and right cylinder head side covers. ■ P. 164



3. Disconnect the connectors from the direct ignition coils.
4. Remove the bolts and direct ignition coils.
5. Clean any dirt around the spark plug bases.
6. Remove the spark plugs using provided spark plug wrench. ■ P. 162



7. Install new spark plugs. With the plug washers attached, thread the spark plugs in by hand to prevent cross-threading.
8. Tighten the spark plugs.
  - Installing a new plug, tighten it twice to prevent loosening:
    - a) First, tighten the plug: 1 turn after it seats.
    - b) Then loosen the plug.
    - c) Next, tighten the plug again: 1/8 turn after it seats.

#### NOTICE

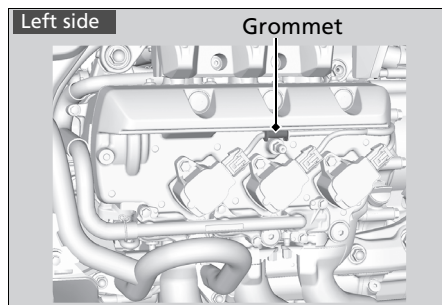
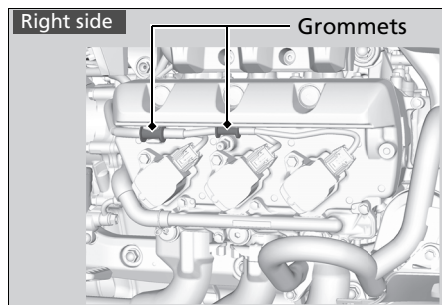
An improperly tightened spark plug can damage the engine. If a plug is too loose, a piston may be damaged. If a plug is too tight, the threads may be damaged.



## Spark Plug ► Changing Spark Plug

9. Install the parts in the reverse order of removal.

► When reinstalling, make sure the wire grommets are installed in place as shown.



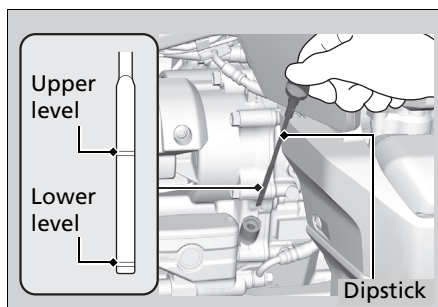
## Engine Oil

### Checking the Engine Oil

GL1800BD/DA

Check the engine oil with the Idling Stop system disabled. ■ P. 65

1. If the engine is cold, idle the engine for 3 to 5 minutes.
2. Turn the ignition switch to ○ (Off) and wait for 2 to 3 minutes.
3. Place your motorcycle in an upright position on a firm, level surface.
4. Remove the dipstick and wipe it clean.
5. Insert the dipstick until it seats, but don't screw it in.

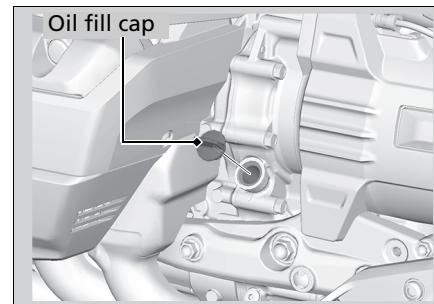


6. Check that the oil level is between the upper level and lower level marks on the dipstick.
7. Securely install the dipstick.

### Adding Engine Oil

If the engine oil is below or near the lower level mark, add the recommended engine oil. ■ P. 157, 243, 245

1. Remove the oil fill cap. Add the recommended oil until it reaches the upper level mark.
  - ▶ Place your motorcycle in an upright position on a firm, level surface when checking the oil level.
  - ▶ Do not overfill above the upper level mark.
  - ▶ Make sure no foreign objects enter the oil filler opening.
  - ▶ Wipe up any spills immediately.



2. Securely reinstall the oil fill cap.

#### NOTICE

Overfilling with oil or operating with insufficient oil can cause damage to your engine. Do not mix different brands and grades of oil. They may affect lubrication and clutch operation.

For the recommended oil and oil selection guidelines, see "Maintenance Fundamentals." ■ P. 157

## Engine Oil ► Changing Engine Oil & Filter

### Changing Engine Oil & Filter

Changing the oil and filter requires special tools. We recommend that you have your motorcycle serviced by your dealer.

Use a new Honda Genuine oil filter or equivalent specified for your model.

#### NOTICE

Using the wrong oil filter can result in serious damage to the engine.

#### GL1800BD/DA

Check the engine oil with the Idling Stop system disabled.

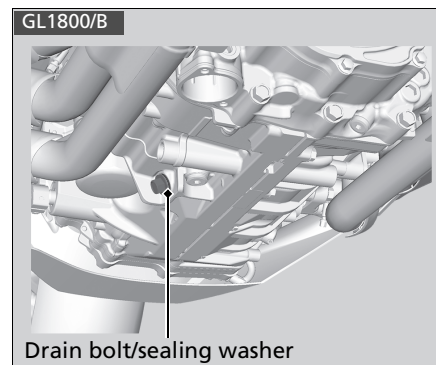
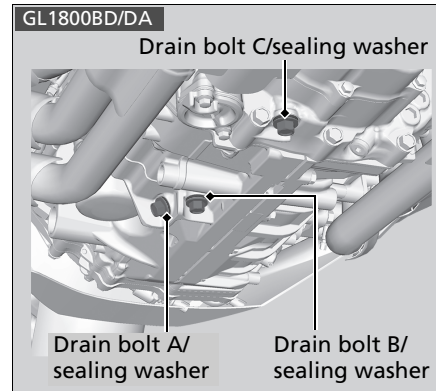
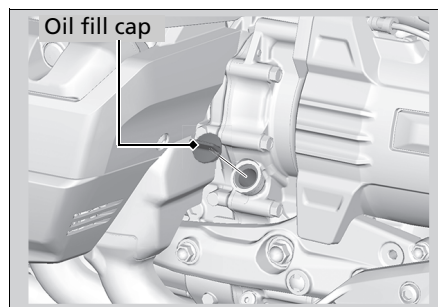
1. If the engine is cold, idle the engine for 3 to 5 minutes.
2. Turn the ignition switch to **○** (Off) and wait for 2 to 3 minutes.
3. Place your motorcycle on a firm, level surface.

4. **GL1800BD/DA** Place a drain pan under the drain bolt A, drain bolt B, drain bolt C and engine oil filter.

**GL1800/B** Place a drain pan under the drain bolt and engine oil filter.

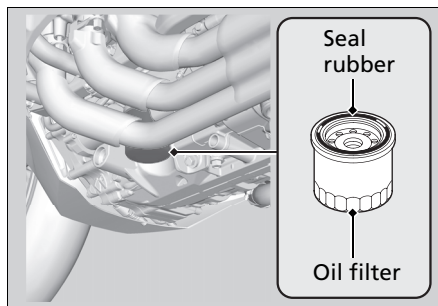
5. **GL1800BD/DA** Remove the oil fill cap, drain bolt A, drain bolt B, drain bolt C and sealing washers to drain the oil.

**GL1800/B** Remove the oil fill cap, drain bolt and sealing washer to drain the oil.



6. Remove the oil filter with a filter wrench and let the remaining oil drain out. Make sure the prior seal is not stuck to the engine.

▶ Discard the oil and oil filter at an approved recycling centre.



7. Apply a thin coat of engine oil to the rubber seal of a new oil filter.
8. Install the new oil filter and tighten.

**Torque:** 26 N·m (2.7 kgf·m, 19 lbf·ft)

9. **GL1800BD/DA** Install new sealing washers onto the drain bolt A, drain bolt B and drain bolt C. Tighten the drain bolts to the specified torque.

**GL1800/B** Install new sealing washer onto the drain bolt. Tighten the drain bolt to the specified torque.

**Torque:**

**GL1800BD/DA:**

**Drain bolt A:**  
30 N·m (3.1 kgf·m, 22 lbf·ft)

**Drain bolt B:**  
30 N·m (3.1 kgf·m, 22 lbf·ft)

**Drain bolt C:**  
30 N·m (3.1 kgf·m, 22 lbf·ft)

**GL1800/B:**

**Drain bolt:**  
30 N·m (3.1 kgf·m, 22 lbf·ft)

**Engine Oil ▶ Changing Engine Oil & Filter**

10. Fill the crankcase with the recommended oil (▶ P. 157, 243, 245) and install the oil fill cap.

**Required oil:**

**GL1800BD/DA:**

**When changing oil & engine oil filter:**

4.6 litres (4.9 US qt, 4.0 Imp qt)

**When changing oil only:**

4.4 litres (4.6 US qt, 3.9 Imp qt)

**GL1800/B:**

**When changing oil & engine oil filter:**

3.7 litres (3.9 US qt, 3.3 Imp qt)

**When changing oil only:**

3.5 litres (3.7 US qt, 3.1 Imp qt)

11. Check the oil level. ▶ P. 169
12. Check that there are no oil leaks.

## Engine Oil ► Changing Clutch Oil Filter

### Changing Clutch Oil Filter

GL1800BD/DA

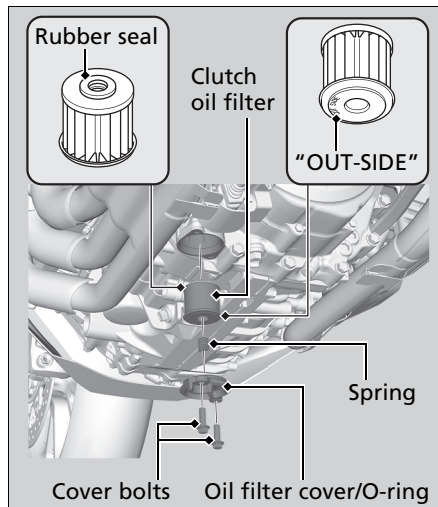
Use a new Honda Genuine clutch oil filter or equivalent specified for your model.

#### NOTICE

Using the wrong clutch oil filter can result in serious damage to the transmission.

Maintenance

1. Follow the steps 1- 6 of Changing Engine Oil & Filter. **P. 170**
2. Place a drain pan under the clutch oil filter cover.
3. Remove the clutch oil filter cover, spring and clutch oil filter by removing the oil filter cover bolts.  
► Discard the oil and clutch oil filter at an approved recycling centre.



4. Install a new clutch oil filter with the rubber seal facing in, toward the engine. You will see "OUT-SIDE" mark on the clutch oil filter body, toward the filter cover.
5. Replace the O-ring and apply a thin coat of engine oil to new O-ring before installing it.
6. Install the spring and the clutch oil filter cover.

7. Install the clutch oil filter cover bolts and tighten.
8. Apply a thin coat of engine oil to the rubber seal of a new engine oil filter.  
**P. 171**
9. Install the new engine oil filter and tighten.

**Torque:** 26 N·m (2.7 kgf·m, 19 lbf·ft)

10. Replace the sealing washers with new ones. Install the drain bolts and tighten them. **P. 170**

**Torque:** 30 N·m (3.1 kgf·m, 22 lbf·ft)

11. Fill the crankcase with the recommended oil (**P. 157, 243, 245**) and install the oil fill cap.

#### Required oil:

**When changing oil, engine oil filter & clutch oil filter:**

4.6 litres (4.9 US qt, 4.0 Imp qt)

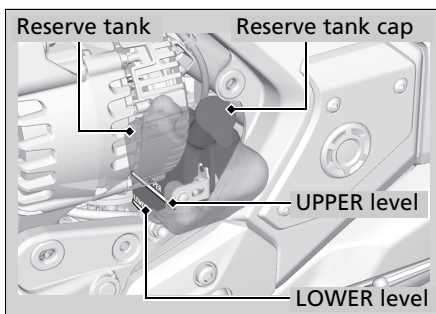
12. Check the oil level. (**P. 169**)
13. Check that there are no oil leaks.

## Coolant

### Checking the Coolant

Check the coolant level in the reserve tank while the engine is cold.

1. Place your motorcycle on a firm, level surface.
2. Remove the left engine side cover. P. 165
3. Hold your motorcycle in an upright position.
4. Check that the coolant level is between the UPPER level and LOWER level marks in the reserve tank.



If the coolant level is dropping noticeably or the reserve tank is empty, you likely have a serious leak. Have your motorcycle inspected by your dealer.

### Adding Coolant

If the coolant level is below the LOWER level mark, add the recommended coolant ( P. 158) until the level reaches the UPPER level mark.

Add fluid only from the reserve tank cap and do not remove radiator cap.

1. Remove the left engine side cover. P. 165
2. Remove the reserve tank cap and add fluid while monitoring the coolant level.
  - ▶ Do not overfill above the UPPER level mark.
  - ▶ Make sure no foreign objects enter the reserve tank opening.
3. Securely reinstall the reserve tank cap.
4. Install the left engine side cover.

### WARNING

Removing the radiator cap while the engine is hot can cause the coolant to spray out, potentially scalding you.

Always let the engine and radiator cool down before removing the radiator cap.

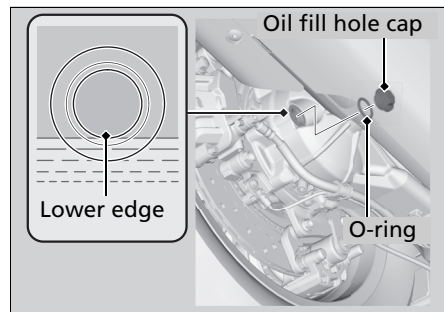
### Changing Coolant

Have your dealer change the coolant unless you have the proper tools and are mechanically qualified.

## Final Drive Oil

### Checking the Final Drive Oil

1. Hold the motorcycle upright on firm level ground.
2. Remove the oil fill hole cap and O-ring.
3. Check the oil level. It should be flush with the lower edge of the oil fill hole.



### Adding Final Drive Oil

If the final drive oil level is low, check for oil leaks. Add the recommended final drive oil (P. 158) until it reaches the lower edge of the opening.

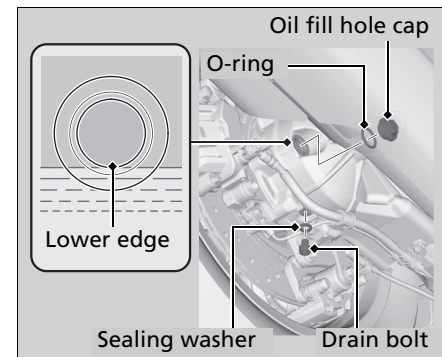
1. Pour the final drive oil into the oil fill hole until it reaches the lower edge of the opening.
  - ▶ Do not over fill above the lower edge of oil fill hole.
  - ▶ Make sure no foreign objects enter the oil fill hole.
  - ▶ Wipe up any spills immediately.
2. Install a new O-ring onto the oil fill hole cap. Tighten the oil fill hole cap.

**Torque:** 8 N·m (0.8 kgf·m, 5.9 lbf·ft)

### Changing Final Drive Oil

1. Hold the motorcycle upright on firm level ground.
2. Place a drain pan under the drain bolt.
3. Remove the oil fill hole cap, O-ring, drain bolt, and sealing washer to drain the oil.
4. Install a new sealing washer onto the drain bolt. Tighten the drain bolt.

**Torque:** 12 N·m (1.2 kgf·m, 9 lbf·ft)



5. Fill the final gear with the recommended oil. P. 158

**Required oil:** 140 cm<sup>3</sup> (4.7 US oz, 4.9 Imp oz)

6. Check the oil level. It should be flush with the lower edge of the oil fill hole.
7. Install a new O-ring onto the oil fill hole cap. Tighten the oil fill hole cap.

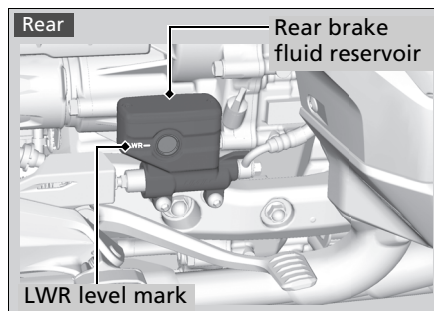
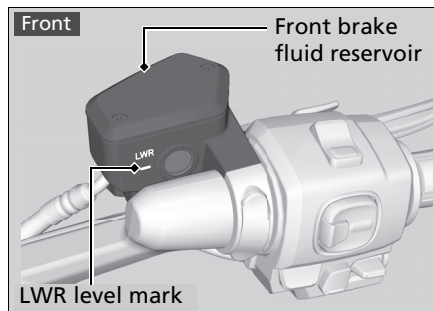
**Torque:** 8 N·m (0.8 kgf·m, 5.9 lbf·ft)

8. Check that there are no oil leaks.

## Brakes

### Checking Brake Fluid

1. Place your motorcycle in an upright position on a firm, level surface.
2. Check that the brake fluid reservoir is horizontal and that the fluid level is above the LWR mark.



If the brake fluid level in either reservoir is below the LWR mark or the brake lever and pedal freeplay becomes excessive, inspect the brake pads for wear. If the brake pads are not worn, you most likely have a leak. Have your motorcycle inspected by your dealer.



## Brakes ▶ Inspecting the Brake Pads

### Inspecting the Brake Pads

Check the condition of the brake pad wear indicators.

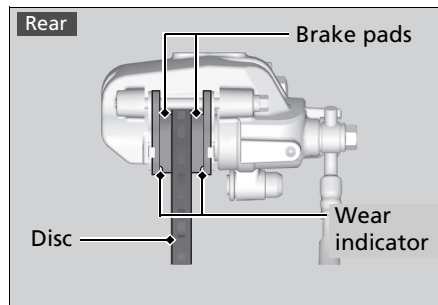
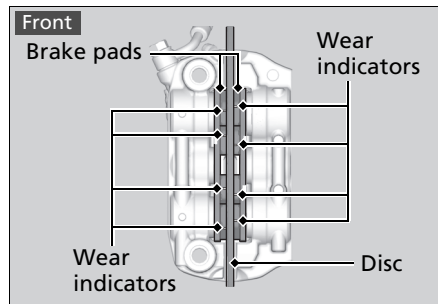
#### Front

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

#### Rear

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

1. **Front** Inspect the brake pads from in front of the brake caliper.  
▶ Always inspect both left and right brake calipers.
2. **Rear** Inspect the brake pads from below the brake caliper.



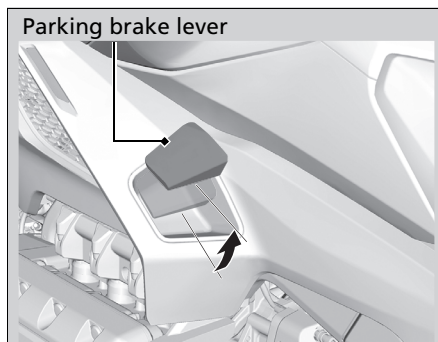
If necessary have the pads replaced by your dealer.  
Always replace both left and right brake pads at the same time.

## Checking the Parking Brake

### GL1800BD/DA

Place your motorcycle on a firm, level surface. Stop the engine and push your motorcycle while set the parking brake to check the efficacy of the parking brake.

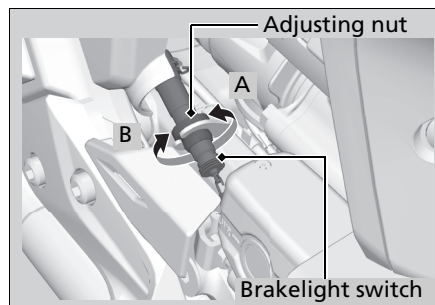
If the efficacy of the parking brake becomes weak, have the brake adjusted by your dealer.



## Adjusting the Brakelight Switch

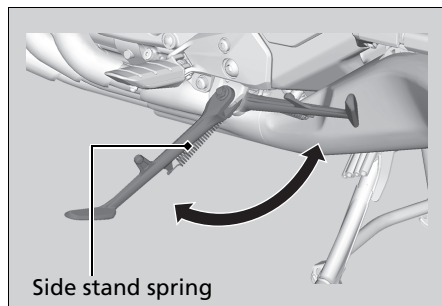
Check the operation of the brakelight switch.

Hold the brakelight switch and turn the adjusting nut in the direction A if the switch operates too late, or turn the nut in the direction B if the switch operates too soon.



## Side Stand

### Checking the Side Stand



1. 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.
2. Check the spring for damage or loss of tension.
3. **GL1800/B**  
Sit on the motorcycle, shift the transmission to Neutral, and raise the side stand.  
**GL1800BD/DA**  
Sit on the motorcycle and raise the side stand.

#### 4. **GL1800/B**

Start the engine, pull the clutch lever in, and shift the transmission into gear.

#### **GL1800BD/DA**

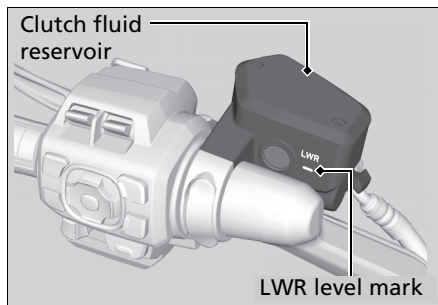
Start the engine and press the D switch to switch the transmission into AT MODE (D).

5. Lower the side stand all the way. The engine should stop as you lower the side stand. If the engine doesn't stop, have your motorcycle inspected by your dealer.

## Clutch

### Checking Clutch Fluid

GL1800/B



1. Place your motorcycle in an upright position on a firm, level surface.
2. Check that the clutch fluid reservoir is horizontal and that the fluid level is above the LWR mark.

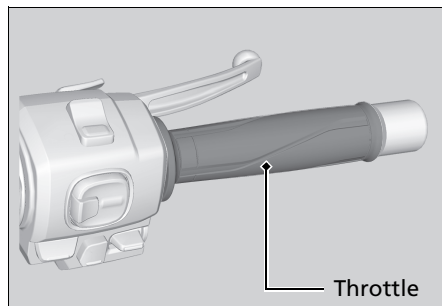
If the fluid level is low or if you find fluid leaks, or deterioration or cracks in the hoses and fittings, have the clutch system serviced by your dealer.

## Throttle

### Checking the Throttle

With the engine off, check that the throttle rotates smoothly from fully closed to fully open. If the throttle does not move smoothly, close automatically, have the motorcycle inspected by your dealer.

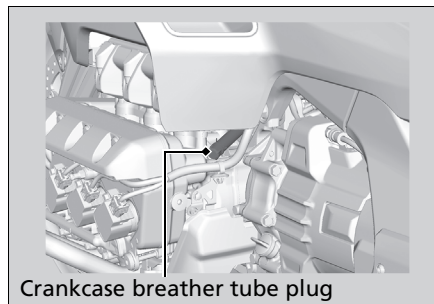
Maintenance



## Crankcase Breather

### Cleaning the Crankcase Breather

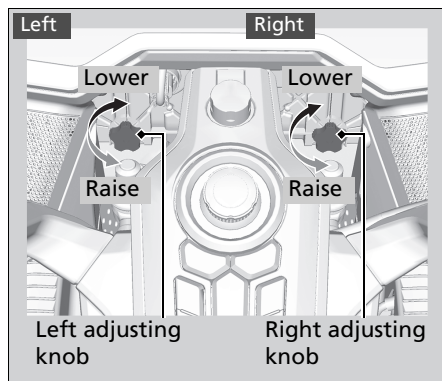
1. Remove the left fog light cover. ▢ P. 165
2. Remove the left cylinder head side cover. ▢ P. 164
3. Place a suitable container under the crankcase breather tube.
4. Remove the crankcase breather tube plug from the tube.
5. Drain deposits into a suitable container.
6. Install the crankcase breather tube plug.
7. Install the parts in the reverse order of removal.



## Other Adjustments

### Adjusting the Headlight Aim

You can adjust vertical aim of the headlight for proper alignment. Turn the adjusting knob in or out as necessary. Obey local laws and regulations.

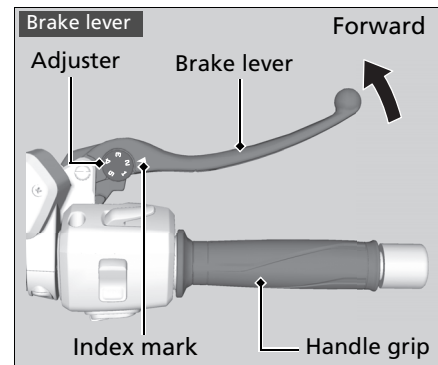
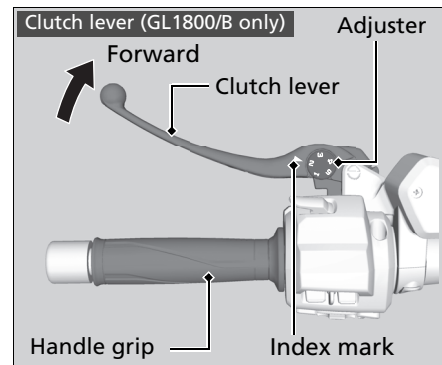


### Adjusting the Clutch and Brake Levers

You can adjust the distances between the tip of the clutch lever (GL1800/B) and handle grip, and between the tip of the brake lever and handle grip.

#### Adjustment method

Turn the adjuster until the numbers align with the index mark while pushing the lever forward in the desired position.



After adjustment, check that the lever operates correctly before riding.

#### NOTICE

Do not turn the adjuster beyond its natural limit.

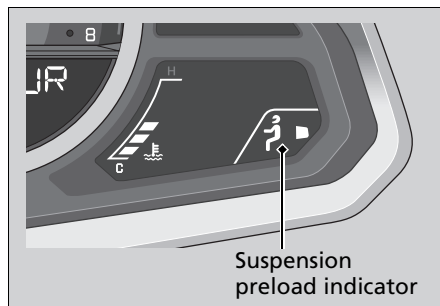
## Selecting the Electrical Adjustable Suspension

### GL1800/DA

The electrical adjustable suspension allows the preload of the rear suspension to be adjusted in four levels according to riding and load conditions.

Preload can be adjusted on the multi-information display. ➡ P.33

When the riding mode is changed, front and rear suspension damping is automatically adjusted to a setting corresponding to the mode. ➡ P.126



### NOTICE

The front and rear shock absorber damper units contain high pressure nitrogen gas. Do not attempt to disassemble, service, or improperly dispose of the damper. See your dealer.



**Other Adjustments ► Adjusting the Rear Suspension**

## Adjusting the Rear Suspension

**GL1800B/BD**

You can adjust the spring preload of the rear suspension to suit the load or the road surface.

**NOTICE**

Do not turn the adjuster beyond its limits.

**NOTICE**

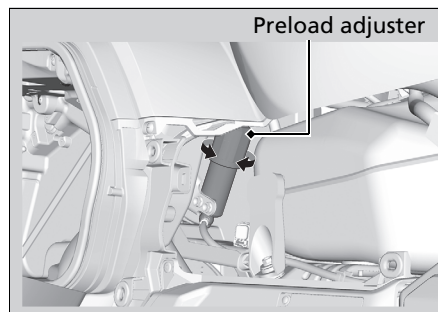
The rear shock absorber damper unit contains high pressure nitrogen gas. Do not attempt to disassemble, service, or improperly dispose of the damper. See your dealer.

Maintenance

### Spring Preload

Turn the adjuster clockwise to increase spring preload (hard), or turn the adjuster counterclockwise to decrease spring preload (soft).

To set the standard position, turn the adjuster counterclockwise until it will no longer turn (lightly seat), and then turn the adjuster clockwise until it clicks. This click is position 0 (minimum setting). The standard position is 9 clicks from the minimum setting (total setting: 33 clicks).



## Other Replacement

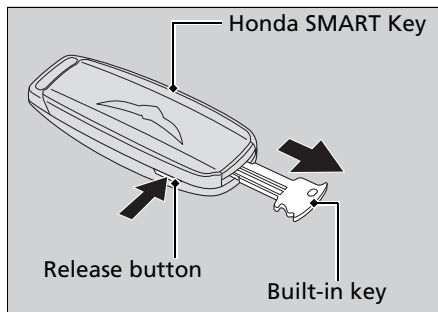
### Replacing the Honda SMART Key Battery

If the Honda SMART Key indicator flashes 5 times when the ignition switch is turned to I (On), the low battery pop-up information appears, or the operating range becomes unstable, replace the battery as soon as possible.

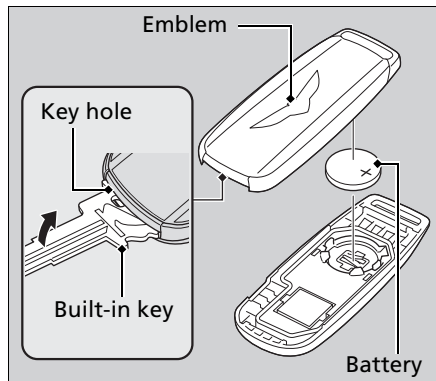
We recommend to see your dealer for this service.

**Battery type:** CR2032

1. Push the release button and remove the built-in key from the Honda SMART Key.



2. Slightly insert the built-in key from the opposite side into the key hole.
3. With the emblem upward, separate the Honda SMART Key by prying the built-in key as shown in the illustration.
  - ▶ Do not pry the built-in key forcibly.
  - ▶ 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.



4. Replace the old battery with a new one with the positive ⊕ side facing up.
5. Assemble the parts in the reverse order of disassembly.

### ⚠ WARNING

**Chemical Burn Hazard: do not swallow battery.**

If swallowed, the battery can cause severe internal burns and even death.

- Keep battery away from children and battery compartment securely closed.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- Immediately seek medical attention if a child may have swallowed battery.

# Troubleshooting

<b>Engine Will Not Start.....</b>	P. 187
<b>Overheating (High coolant temperature indicator is on) .....</b>	P. 188
<b>Warning Indicators On or Flashing .....</b>	P. 189
Low Oil Pressure Indicator .....	P. 189
PGM-FI (Programmed Fuel Injection) Malfunction Indicator Lamp (MIL) .....	P. 189
Combined ABS Indicator .....	P. 189
Torque Control Indicator	
GL1800/DA .....	P. 190
Honda SMART Key Indicator .....	P. 190
Clutch Temperature Indicator	
GL1800BD/DA .....	P. 191


Low Tyre Pressure Indicator .....	P. 191
TPMS Indicator .....	P. 192
AIRBAG Indicator GL1800DA .....	P. 192
<b>Other Warning Indications.....</b>	P. 193
Fuel Gauge Failure Indication .....	P. 193
Handle Grip Heater Failure Indication ..	P. 193
Seat Heaters Failure Indication	
GL1800/DA .....	P. 194
Coolant Temperature Gauge Failure Indication ..	P. 194
<b>If the "-" is Blinking in the Gear Position Indicator While Riding (GL1800BD/DA) .....</b>	P. 195
<b>When the Idling Stop System Does Not Operate Properly (GL1800BD/DA) .....</b>	P. 196

<b>When the Honda SMART Key System Does Not Operate Properly .....</b>	P. 198
<b>Activating the Electrical System in an Emergency.....</b>	P. 199
<b>If the Saddlebags or Travel Trunk Won't Open..</b>	P. 201
<b>Tyre Puncture.....</b>	P. 203
<b>Audio System Trouble.....</b>	P. 209
<b>Electrical Trouble .....</b>	P. 217
Battery Goes Dead.....	P. 217
Burned-out Light Bulb .....	P. 217
Blown Fuse.....	P. 219

## Engine Will Not Start






### Starter Operates But Engine Does Not Start

Check the following items:

- Check the correct engine starting sequence  P. 118
- Check that there is petrol in the fuel tank
- Check if the PGM-FI (Programmed Fuel Injection) Malfunction Indicator Lamp (MIL) is on
  - ▶ If the indicator lamp is on, contact your dealer as soon as possible.

### Starter Does Not Operate

Check the following items:

- Check the correct engine starting sequence  P. 118
- Check for a blown fuse  P. 219
- Check for a loose battery connection ( P. 163) or battery terminal corrosion ( P. 155)
- Check the condition of the battery  P. 217

If the problem continues, have your motorcycle inspected by your dealer.

## Overheating (High coolant temperature indicator is on)

The engine is overheating when the following occurs:

- High coolant temperature indicator comes on.
- The 6th (H) segment flashes in the coolant temperature gauge.
- Acceleration becomes sluggish.

If this occurs, pull safely to the side of the road and perform the following procedure. Extended fast idling may cause the high coolant temperature indicator to come on. Also the 6th (H) segment will flash.

### NOTICE

Continuing to ride with an overheated engine can cause serious damage to the engine.

1. Stop the engine, and then turn the ignition switch to **I** (On). ➡ P. 53

2. Check that the radiator fan is operating, and then turn the ignition switch to **O** (Off).

**If the fan is not operating:**

Suspect a fault. Do not start the engine. Transport your motorcycle to your dealer.

**If the fan is operating:**

Allow the engine to cool with the ignition switch turned to **O** (Off).

3. After the engine has cooled, inspect the radiator hose and check if there is a leak.

➡ P. 173

**If there is a leak:**

Do not start the engine. Transport your motorcycle to your dealer.

4. Check the coolant level in the reserve tank. ➡ P. 173  
▶ Add coolant as necessary.
5. If 1 - 4 check normal, you may continue riding, but closely monitor the coolant temperature gauge.


## Warning Indicators On or Flashing

### Low Oil Pressure Indicator

If the low oil pressure indicator comes on, pull safely to the side of the road and stop the engine.

#### NOTICE

Continuing to ride with low oil pressure can cause serious damage to the engine.

1. Check the engine oil level, and add oil as necessary.  P. 169
2. Start the engine.
  - ▶ Only continue riding if the low oil pressure indicator goes off.

Rapid acceleration may momentarily cause the low oil pressure indicator to come on, especially if the oil is at or near the low level.

If the low oil pressure indicator stays on when the oil level is at the proper level, stop the engine and contact your dealer.


If the engine oil level goes down rapidly, your motorcycle may have a leak or another serious problem. Have your motorcycle inspected by your dealer.

### PGM-FI (Programmed Fuel Injection) Malfunction Indicator Lamp (MIL)

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



### Combined ABS Indicator

If the Combined ABS indicator operates in one of the following ways, your brakes will continue to work as a conventional system, but without the Combined ABS function. Reduce your speed and have your motorcycle inspected by your dealer as soon as possible.

- Indicator does not come on when the ignition switch is turned to  (On)
- Indicator does not go off at speeds above 5 km/h (3 mph)
- Indicator comes on or starts flashing while riding

The combined ABS indicator may flash if:

- The front wheel leaves the ground for 1 second or more
- You turn the rear wheel while your motorcycle is lifted off the ground.

This is normal but the Combined ABS is not in operation. To activate the system again, turn the ignition switch to  (Off), and then to  (On) again.

**Warning Indicators On or Flashing ► Torque Control Indicator****Torque Control Indicator****GL1800/DA**

If the indicator operates in one of the following ways, you may have a serious problem with the Torque Control. Reduce your speed and have your motorcycle inspected by your dealer as soon as possible.

- Indicator comes on while riding.
- Indicator does not come on when the ignition switch is turned on.
- Indicator does not go off at speeds above 5 km/h (3 mph).

Even when the Torque Control indicator is on, your motorcycle will have normal riding ability without Torque Control function.

► When the indicator comes on while the Torque Control is in operation, you will have to completely close the throttle to regain normal riding ability.

The Torque Control indicator may come on if you rotate the rear wheel while your motorcycle is lifted off the ground. In this case, turn the ignition switch to **○** (Off) and then to **I** (On) again. The Torque

Control indicator will go off after your speed reaches 5 km/h (3 mph).

**Honda SMART Key Indicator****I If the Honda SMART Key Indicator Flashes 5 times When the Ignition Switch is Turned to I (On)**

**Replacing the Honda SMART Key Battery** ■ P. 185

**I When the Honda SMART Key Indicator is Flashing While the Electrical System is On**

The Honda SMART Key indicator flashes when communication between your motorcycle and Honda SMART Key stops after turning on the ignition switch.

It is probably caused by the following:

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

However, this does not affect the operation of your motorcycle until the ignition switch turned to **○** (Off).

You may not be able to turn off the electrical system when losing the Honda SMART Key while riding, or if the battery is low, or because the system is affected by strong radio waves or noise. If this occurs, turn the ignition switch counterclockwise and hold it until the electrical system shut off.

If you do not have the Honda SMART Key, the electrical system can be activated by means of emergency procedures. ■ P. 199

## Clutch Temperature Indicator

GL1800BD/DA

The clutch temperature indicator flashes if the clutch temperature becomes unusually high.

If the indicator flashes, pull safely to the side of the road and shift the transmission to neutral, then idle the engine.

When the indicator goes off, riding can be restarted.

If this occurs frequently, contact your dealer.

### NOTICE

Continuing to ride with high clutch temperature can cause serious damage to the clutch.

## Low Tyre Pressure Indicator

If the low tyre pressure indicator flashes, check your tyres as soon as possible.

If the low tyre pressure indicator lights constantly, one or more of your tyres is significantly underinflated. You should stop and check your tyres as soon as possible.

For more information on temporary repair, refer to "Emergency Repair Using a Tyre Repair Kit." ► P. 203

Check the air pressure when the tyres are cold. (This means the motorcycle has been parked for at least 3 hours.)

Adjust to the recommended tyre pressures if necessary. ► P. 242, 244

When the low tyre pressure indicator flashes or comes on, but you continue to ride, the low tyre pressure indicator will go off in some cases. It is still necessary to check the air pressures of both tyres after the tyres cool because air in the tyres is expanded with heat.

If the low tyre pressure indicator does not go off after inflating the tyres to the specified values, have your dealer to check the system as soon as possible.

Riding on an underinflated tyre causes the tyre to overheat and can lead to tyre failure.

Under-inflation also reduces fuel efficiency and tyre tread life, and may affect the motorcycle's handling and stopping ability.

Because tyre pressure varies by temperature and other conditions, the low tyre pressure indicator may turn on unexpectedly.

Please note that the TPMS is not a substitute for proper tyre maintenance, and it is the rider's responsibility to maintain correct tyre pressure, even if under-inflation has not reached the level of turning on the low tyre pressure indicator.

For example, if you check and fill your tyres in a warm area, then ride in extremely cold weather, the tyre pressure will be lower



**Warning Indicators On or Flashing ► TPMS Indicator**

than measured and could be underinflated and cause the low tyre pressure indicator to turn on. Or, if you check and adjust your tyre pressure in cooler conditions, and ride into extremely hot conditions, the tyre may become overinflated. However, the low tyre pressure indicator will not turn on if the tyres are overinflated.

**TPMS Indicator**

The TPMS indicator comes on if there is a problem with the tyre pressure monitoring system.

If this occurs, the system will shut off and no longer monitor tyre pressure. Have the system checked by your dealer as soon as possible.

Also the TPMS indicator may light for the following reasons:

- Interference of other electronic devices by using the same radio frequency.
- Using replacement wheels not equipped with tyre pressure sensors.

**AIRBAG Indicator**

GL1800DA

The AIRBAG indicator comes on if there is a problem with the airbag system.

If the indicator does not come on, or comes and stays on when the ignition switch is turned on, or comes on while you are riding, have your motorcycle inspected by your dealer as soon as possible as the airbag may not deploy when it could help save your life.

**⚠ WARNING**

**Ignoring the airbag indicator can result in serious injury or death in a severe frontal impact if the airbag system does not work properly.**

**Have your vehicle checked by a dealer as soon as possible if the airbag indicator alerts you to a possible problem.**

**Hill Start Assist (HSA) Indicator**

If the Hill start assist (HSA) indicator comes on in amber in one of the following ways, you may have a serious problem with the HSA system.

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

- Indicator comes on in amber while riding.
- Indicator does not come on when the ignition switch is turned to **I** (On).
- Indicator does not go off at speeds above 5 km/h (3 mph).
- Even when the Hill start assist (HSA) indicator comes on in amber, your motorcycle will have normal riding ability without HSA function.

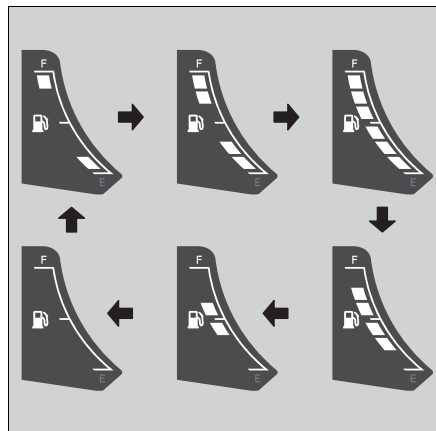
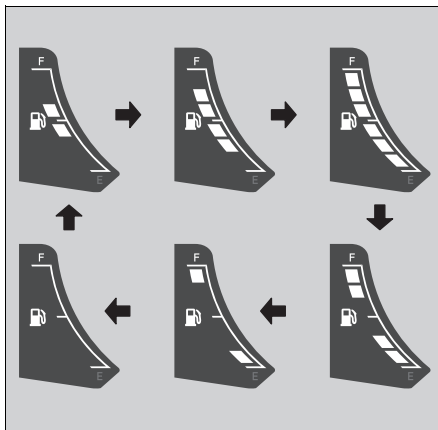
If the Hill start assist (HSA) indicator comes on in white while stopping the motorcycle, this is normal and the HSA is working properly.

## Other Warning Indications

### Fuel Gauge Failure Indication

If the fuel system has an error, the fuel gauge segments will be displayed as shown in the illustration.

If this occurs, see your dealer as soon as possible.



### Handle Grip Heater Failure Indication

If the handle grip heater system has an error, the handle grip heater indicator will blink.

If this occurs, see your dealer as soon as possible.

## Other Warning Indications ► Seat Heaters Failure Indication

### Seat Heaters Failure Indication

GL1800/DA

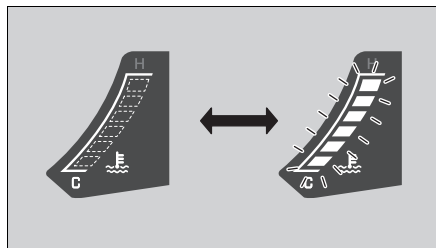
If the seat heater system has an error, the seat heater indicator will blink.

If this occurs, see your dealer as soon as possible.

### Coolant Temperature Gauge Failure Indication

If the cooling system has an error, all segments will blink as shown in the illustration.

If this occurs, see your dealer as soon as possible.





## If the “-” is Blinking in the Gear Position Indicator While Riding (GL1800BD/DA)


If the “-” is blinking in the gear position indicator while riding, you may have a serious problem with the Dual Clutch Transmission system.


Park your motorcycle in a safe place and have your motorcycle inspected by dealer immediately.

It may be possible to ride your motorcycle by following the steps below.

1. Turn the ignition switch to  (Off).
2. Turn the ignition switch to  (On) and start the engine.

### If you cannot start the engine:

Turn the ignition switch to  (Off) and move the motorcycle back and forth slightly (to disengage the gears).

Turn the ignition switch to  (On) again and start the engine.

### If you still cannot start the engine:

Start the engine while applying the brake lever or pressing the brake pedal.

### If you can shift from N to D range:

When a gear position is shown in the gear position indicator, you can ride in that gear. Take your motorcycle to your dealer riding at a safe speed.

### If you can't shift from N to D range and the “-” is blinking:

Possible damage to the DCT is preventing you from riding.

Have your motorcycle inspected by your dealer immediately.

## When the Idling Stop System Does Not Operate Properly (GL1800BD/DA)

### Idling Stop Indicator Does Not Come On

When the Idling Stop indicator does not come on, perform the followings.

#### If the Idling Stop system is off:

Press the start/Idling Stop button or set the Idling Stop system at the multi-information display.

#### If the engine is cold:

Warm up the engine.  
The Idling Stop system does not operate when the engine is cold.

#### If you did not ride the motorcycle after engine starts:

Ride the motorcycle at speeds of over 10 km/h (6 mph). The Idling Stop system does not operate until you ride once.

#### If PGM-FI malfunction indicator lamp (MIL) lights:

When the PGM-FI malfunction indicator lamp (MIL) lights, the Idling Stop system does not operate for protection of the engine. See your dealer.

#### If the battery voltage is low:

Ride the motorcycle for a while, then stop the engine and then restart the engine, referring to the correct engine starting procedure (P. 118). The Idling Stop system may not operate if the battery voltage is low.

If this occurs frequently, contact your dealer.

#### If the temperature of the battery is cold:

Ride the motorcycle for a while.  
The Idling Stop system does not operate when the battery is cold.

### Engine is Not Stopped by the Idling Stop System While the Idling Stop Indicator is On

When the engine is not stopped by Idling Stop system while the Idling Stop indicator is on, perform the following.

#### If the motorcycle does not stop completely:

Stop the motorcycle completely. The Idling Stop system operates if the speed is only at 0 km/h (0 mph).

#### If the throttle is not closed completely:

Close the throttle completely.

#### If the Hill start assist (HSA) is operated:

The Idling Stop system does not stop the engine while the HSA is operated.

#### When the transmission is shifted in Neutral:

The Idling Stop system does not stop the engine when the transmission is shifted in Neutral (N switch is pressed).

**When the Idling Stop System Does Not Operate Properly (GL1800BD/DA) ► Engine Does Not Start Even If the Throttle is Opened**

## Engine Does Not Start Even If the Throttle is Opened

Engine does not start even if the throttle is opened, perform the followings.

**If the side stand is down:**

While the engine is stopped by the Idling Stop system, if you operate the side stand, the flashing Idling Stop indicator changes flashing to off, and the Idling Stop system is cancelled. Restart the engine with the start/Idling Stop button, referring to the starting procedure (► P. 118) for standard engine starting.

**If the rider does not sit astride the motorcycle:**

When the rider has not been sitting astride the motorcycle for approx. 3 minutes, the Idling Stop indicator changes from flashing to off and you cannot restart the engine, even if you open the throttle. Restart the engine with the start/Idling Stop button, referring to the starting procedure for standard engine starting.

**If the start/Idling Stop button is operated:**

While the engine is stopping by the Idling Stop system, if you press the start/Idling Stop button, the Idling Stop system will be cancelled.

Restart the engine with the start/Idling Stop button, referring to the starting procedure (► P. 118) for standard engine starting.

If the Idling Stop indicator flashes, but engine does not start even if the throttle is opened, perform the followings.

**Battery lead is loose:**

Check the battery terminals.

## 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 LED of the Honda SMART Key does not blink 3 times, switch the Honda SMART Key system to activation. ▢ P. 60

If the LED of the Honda SMART Key does not respond, replace the battery of the Honda SMART Key. ▢ P. 185

- 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 environments:

- ▶ 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 dealer.

- Check the battery condition and battery lead in your motorcycle.  
Check the battery and battery terminals. If the battery is weak, contact your dealer.

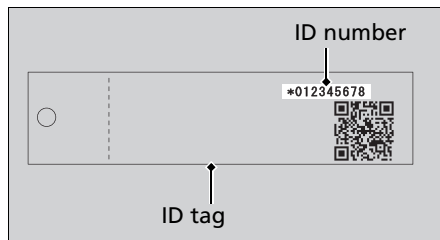
If the Honda SMART Key system cannot be activated due to other causes, contact your dealer.

## Activating the Electrical System in an Emergency

The electrical system can be activated by inputting the ID number.

### Set to ID number input mode

1. Open the left and right saddlebags by the emergency procedures. ■ P. 201
2. Press and hold the start button for more than 4 seconds.  
▶ The buzzer sounds and the system enters the ID number input mode.
3. Check the ID number on the ID tag.



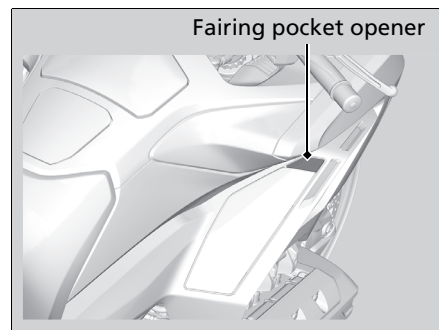
### ID number input

You can input your ID number by pressing the fairing pocket opener and the start button. Input the ID number on the ID tag starting with the digit on the left by pressing the fairing pocket opener.

The ID number is input according to the number of times the fairing pocket opener is pressed.

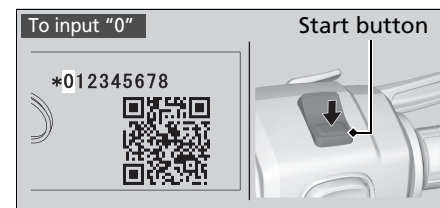
Press the fairing pocket opener the desired number of times, then press the start button to fix the current digit (the buzzer sounds), and input the next digit, and then repeat until all the digits are input.

While inputting the ID number, if the button is not pressed for about 20 seconds, the inputted ID number is cancelled and the system returns to the state before ID number input (the buzzer sounds).

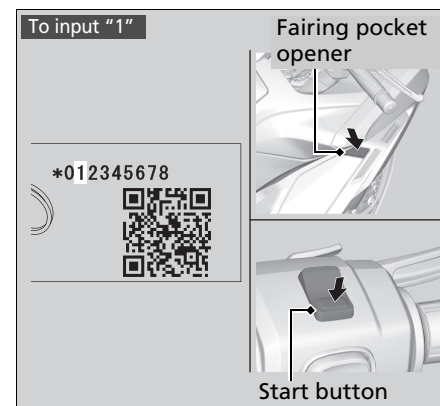


### Example:

- To input "0", press the start button without pressing the fairing pocket opener, and then input next digit.



- To input "1", press the fairing pocket opener once, and then press the start button to input the next digit.





## Activating the Electrical System in an Emergency ► Engine Does Not Start Even If the Throttle is Opened

### ID number input success:

After the last digit of the ID number is inputted and the start button is pressed, the ID number is authenticated. The steering will be unlocked (if it is locked) and the electrical system activated. You can start the engine.

You can turn off the engine and electrical system and also lock the steering using the ignition switch.

To activate the electrical system again, repeat the procedures for ID number input.

### ID number input failure:

If the ID number is not authenticated after inputting, the steering cannot be unlocked and the electrical system will not activate.

Repeat the procedures for ID number input from the beginning.

### ID number input cancel

If you input the wrong number, you can cancel ID number input by not pressing the button for about 20 seconds (the buzzer sounds).

Repeat the procedures for ID number input from the beginning.

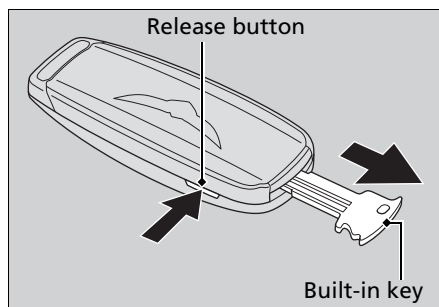
## If the Saddlebags or Travel Trunk Won't Open

The built-in key can be used to open the left saddle bag when the Honda SMART Key battery becomes weak.

If you lose the Honda SMART Key, the left saddlebag can be unlocked using the emergency key. ■ P. 222

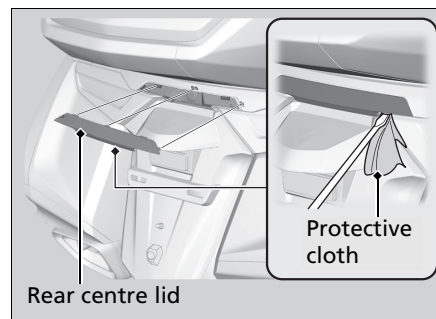
To remove the built-in key, pull it out by pressing the release button on the Honda SMART Key.

To reinstall the built-in key, push the built-in key into the Honda SMART Key until it clicks.



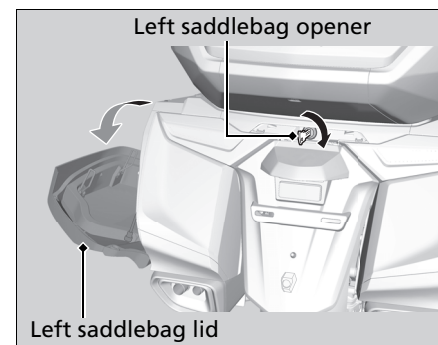
### To Open the Saddlebags Emergency

1. Remove the rear centre lid by using a flat head screwdriver covered with a protective cloth.



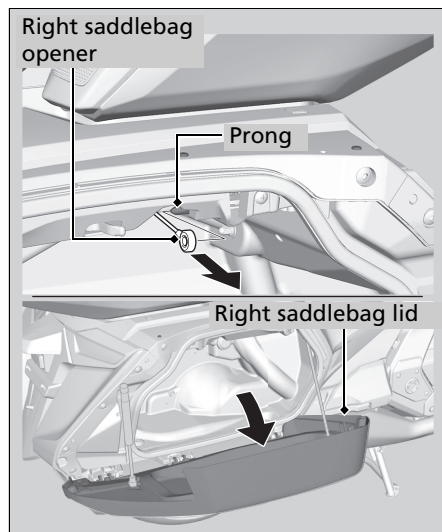
2. Remove the built-in key from the Honda SMART Key.

3. Insert the built-in key or emergency key in the left saddlebag opener and turn it clockwise to open the left saddlebag.



## If the Saddlebags or Travel Trunk Won't Open ► To Open the Travel Trunk Emergency

4. Release the right saddlebag opener from the prong in the left saddlebag. Pull the right saddlebag opener to open the right saddlebag.

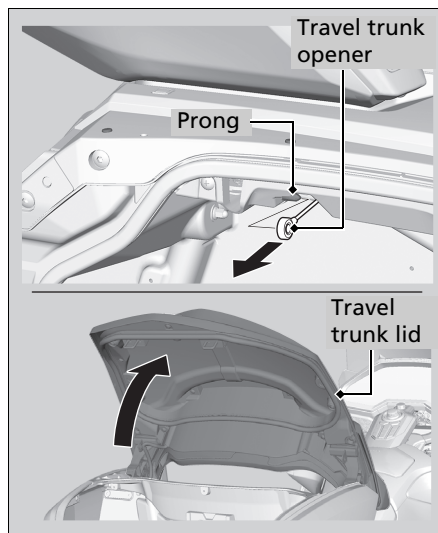


5. Install the right saddlebag opener onto the prong before closing the saddlebags.

## To Open the Travel Trunk Emergency

GL1800/DA

1. Open the left and right saddlebags.  
► P. 201
2. Release the travel trunk opener from the prong in the right saddlebag. Pull the travel trunk opener to open the travel trunk.



3. Install the travel trunk opener onto the prong before closing the right saddlebag.

## Tyre Puncture

Repairing a puncture or removing a wheel requires special tools and technical expertise.

We recommend you have this type of service performed by your dealer. After an emergency repair, always have the tyre inspected/replaced by your 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 motorcycle with a temporary tyre repair is very risky. Do not exceed 50 km/h (30 mph). Have the tyre replaced by your dealer as soon as possible.

#### NOTICE

Using a puncture-repairing agent can damage the TPMS sensors, causing the TPMS indicator to turn on. Have your motorcycle checked by your dealer as soon as possible.

#### NOTICE

Use caution not to damage the TPMS sensor if an internal plug patch must be used to repair the tyre. If you have a tyre professionally repaired at a non-Honda facility, we recommend that you have the work checked by your dealer. TPMS wheels require special handling when changing the tyre. Failure to follow the proper tyre replacement procedure can result in damage to the TPMS sensor.

### ⚠ WARNING

Riding your motorcycle 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 50 km/h (30 mph) until the tyre is replaced.

## Removing Wheels

Follow these procedures if you need to remove a wheel in order to repair a puncture.

When removing and installing the wheel, be careful not to damage the wheel speed sensor and pulser ring.

## Tyre Puncture ► Removing Wheels

### Front Wheel

#### Removal

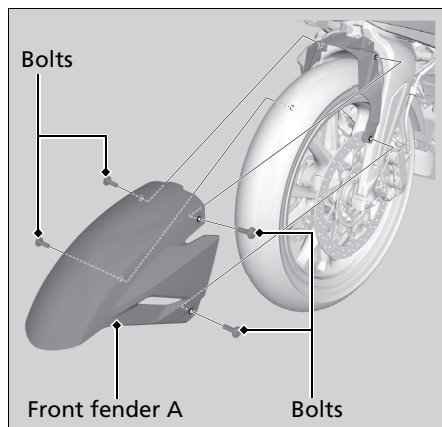
##### 1. GL1800/DA

Place your motorcycle on its centre stand on a firm, level surface.

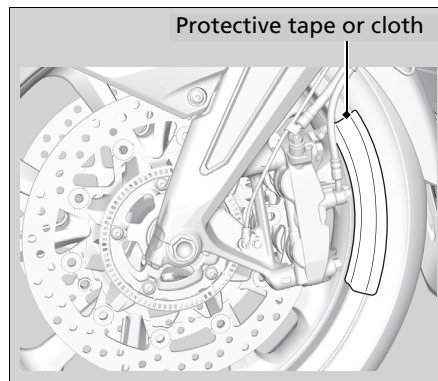
##### GL1800B/BD

Place your motorcycle on a firm, level surface.

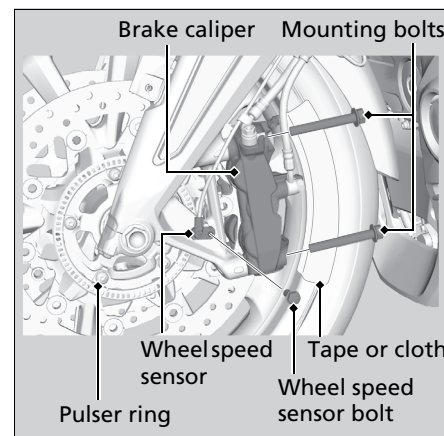
2. Remove the bolts, and then remove the front fender A forward.



3. Cover both sides of the front wheel and brake calipers with protective tape or cloth.

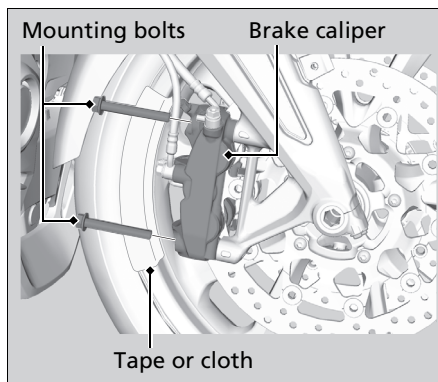


4. Remove the bolt and wheel speed sensor.
5. On the left side, remove the mounting bolts and remove the brake caliper.

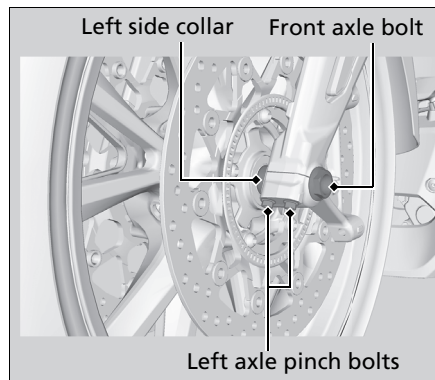


6. On the right side, remove the mounting bolts and remove the brake caliper.

- ▶ Support the brake caliper assembly so that it doesn't hang from the brake hose. Do not twist the brake hose.
- ▶ Avoid getting grease, oil, or dirt on the disc or pad surfaces.
- ▶ Do not pull the front brake lever while the brake caliper is removed.
- ▶ Take care to prevent the brake caliper from scratching the wheel during removal.

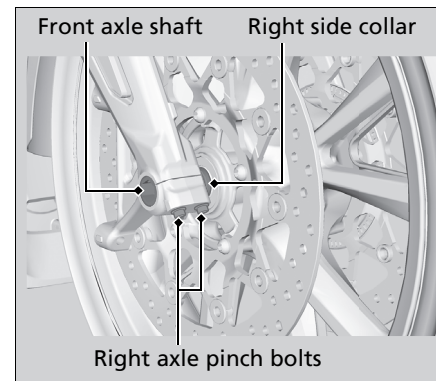


7. Remove the front axle bolt.  
8. Loosen the left axle pinch bolts.



9. Support your motorcycle securely and raise the front wheel off the ground using a maintenance stand or a hoist.  
10. Loosen the right axle pinch bolts.  
11. On the right side, withdraw the front axle shaft, and remove the side collars and front wheel.

## Tyre Puncture ▶ Removing Wheels

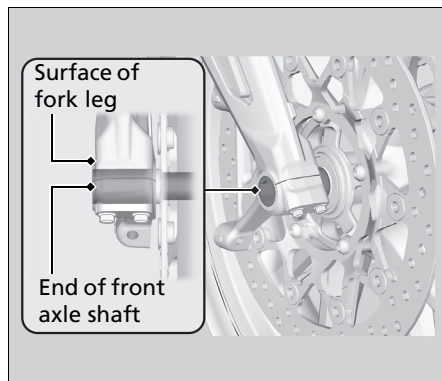


### Installation

1. Attach the side collars to the front wheel.
2. On the right side, place the front wheel between the fork legs and insert the lightly greased front axle shaft to the end, through the right fork leg and wheel hub.
3. Align the end of the front axle shaft with the surface of the fork leg.
4. Tighten the right axle pinch bolts to hold the axle.

Troubleshooting

## Tyre Puncture ► Removing Wheels



5. Install and tighten the axle bolt.

**Torque:** 59 N·m (6.0 kgf·m, 44 lbf·ft)

6. Loosen the right axle pinch bolts.  
7. Tighten the left axle pinch bolts.

**Torque:** 22 N·m (2.2 kgf·m, 16 lbf·ft)

8. Install the right brake caliper and tighten the mounting bolts.

**Torque:** 42.5 N·m (4.3 kgf·m, 31 lbf·ft)

9. Install the left brake caliper and tighten the mounting bolts.

**Torque:** 42.5 N·m (4.3 kgf·m, 31 lbf·ft)

- Take care to prevent the brake caliper from scratching the wheel during installation.
- Use new mounting bolts when installing the brake caliper.

### NOTICE

When installing a wheel or caliper into original position, carefully fit the brake disc between the pads to avoid scratching them.

10. Install the wheel speed sensor and tighten the bolt securely.
11. Lower the front wheel on the ground.
12. Apply the brake lever and pedal several times. Then, pump the fork several times.
13. Make sure the end of the front axle shaft align with the surface of the right fork leg.  
Retighten the right axle pinch bolts.
- Torque:** 22 N·m (2.2 kgf·m, 16 lbf·ft)
14. Raise the front wheel off the ground again, and check that the wheel rotates freely after you release the brake.
15. Uncover the protective tape or cloth.
16. Install the front fender A and tighten the bolts securely.

If a torque wrench was not used for installation, see your dealer as soon as possible to verify proper assembly. Improper assembly may lead to loss of braking capacity.

## Rear Wheel

### Removal

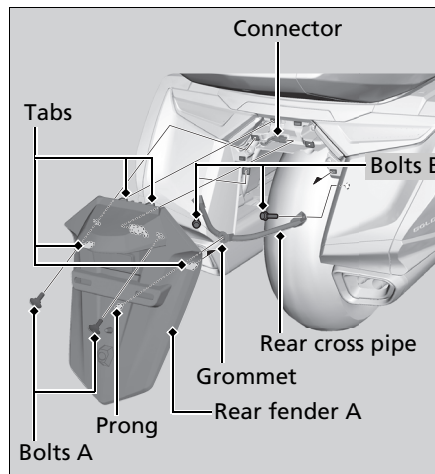
#### 1. GL1800/DA

Place your motorcycle on its centre stand on a firm, level surface.

#### GL1800B/BD

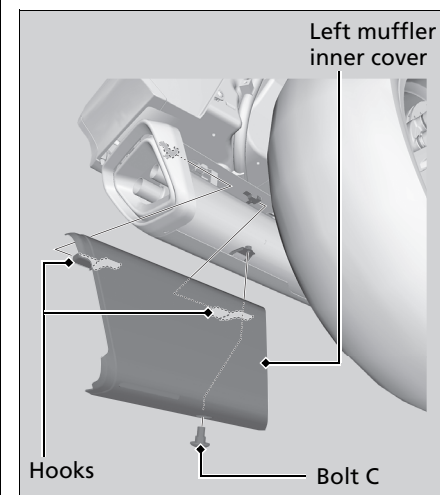
Place your motorcycle on a firm, level surface.

2. Remove the bolts A and pull out the rear fender A while releasing the tabs from the slots and the prong from the grommet.
3. Remove the rear fender A, then disconnect the connector.
4. Remove the bolts B and rear cross pipe.



## Tyre Puncture ► Removing Wheels

5. Remove the bolt C and pull the left muffler inner cover forward to release the hooks.
6. Remove the left muffler inner cover.



Troubleshooting



## Tyre Puncture ► Removing Wheels

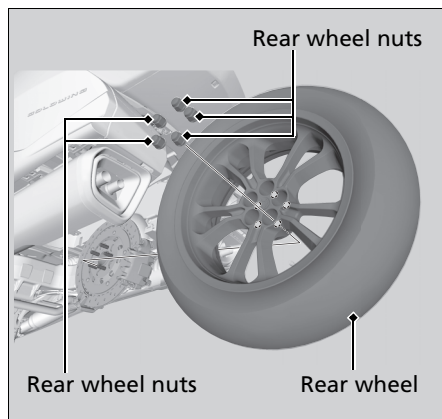
### 7. GL1800/DA

Support your motorcycle securely and raise the rear wheel off the ground using the centre stand or a hoist.

### GL1800B/BD

Support your motorcycle securely and raise the rear wheel off the ground using a maintenance stand or a hoist.

8. Remove the rear wheel nuts, and remove the rear wheel.



## Installation

1. To install the rear wheel, reverse the removal procedure.
2. Install the rear wheel and tighten the rear wheel nuts equally in the crisscross pattern in two or three steps.

**Torque:** 108 N·m (11.0 kgf·m, 80 lbf·ft)

3. Install the parts in the reverse order of removal.
4. Check that the wheel rotates freely.

If a torque wrench was not used for installation, see your dealer as soon as possible to verify proper assembly. Improper assembly may lead to loss of braking capacity.

## Audio System Trouble

Symptom	Cause/remedy
Unable to pair <i>Bluetooth</i> ® device	Some <i>Bluetooth</i> ® devices and application software you use may be incompatible with the audio system and/or the operable functions may be limited.
	Check that the audio system and <i>Bluetooth</i> ® device are both in the pairing mode. ■ P. 87, 91
	The audio system may not be properly connected when another <i>Bluetooth</i> ® device is being paired at the same time. 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.
	When connecting a <i>Bluetooth</i> ® device, 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.
Unable to connect <i>Bluetooth</i> ® device	When you repeatedly fail in pairing, delete the paired device once, then try pairing again. ■ P. 87, 89
	Depending on the <i>Bluetooth</i> ® device and application software you use, it may take some time for the audio system to connect to a device and to start playing an audio file.
	The connection may be temporarily disconnected when starting the engine, which is normal and not a malfunction. The <i>Bluetooth</i> ® device will be reconnected after the engine is started.
	Check that your <i>Bluetooth</i> ® device has been paired. Referring to the instruction manual of your <i>Bluetooth</i> ® device, check that your <i>Bluetooth</i> ® device is in connectable state.

## Audio System Trouble

Symptom	Cause/remedy
Unable to connect <i>Bluetooth</i> ® phone device	Some <i>Bluetooth</i> ® devices and application software you use may not connect automatically. For connecting, follow the instructions in the instruction manual of your <i>Bluetooth</i> ® device.
	The <i>Bluetooth</i> ® devices that can be connected at the same time are limited to one <i>Bluetooth</i> ® device and two <i>Bluetooth</i> ® headsets.
	If the problem continues after the above-described inspection, delete the paired device once, then try pairing again. ■ P. 87, 89, 91
	The <i>Bluetooth</i> ® connection cannot be established while launching Apple CarPlay. Quit Apple CarPlay, then try pairing again. ■ P. 87, 89
	While connected to Apple CarPlay, <i>Bluetooth</i> ® function is disabled.
Connected, but does not play.	Some <i>Bluetooth</i> ® devices and application software you use may be incompatible with the audio system and/or audio files may not be played properly. Check the recommended specifications. ■ P. 86
	Depending on the <i>Bluetooth</i> ® device and application software you use, an audio file may not play automatically. For playing, follow the instructions in the instruction manual of your <i>Bluetooth</i> ® device.
	Depending on the <i>Bluetooth</i> ® device and application software you use, an audio file may not play normally after receiving a telephone call, etc. Check that your <i>Bluetooth</i> ® device is in playable state.
Takes some time to start playing after turning the power on or changing the audio mode.	Right after the power is turned on or the audio mode is changed, the audio system may take some time to connect to an audio device and to start playing an audio file. Also, the audio system may not allow any audio control operation while preparing to play an audio file.

## Audio System Trouble

Symptom	Cause/remedy
Sounds skip Noises mix	Presence of another <i>Bluetooth</i> ® device or a device that emits electromagnetic waves such as communication equipment in the vicinity sometimes affects the communication.
	Due to the characteristics of <i>Bluetooth</i> ®, though in rare cases, the system operation may become unstable. When it remains unstable, turn off the power to the audio system or the device being used, and then turn it on again.
	The storage location of the <i>Bluetooth</i> ® device sometimes affects the audio system and communication. When sounds skip or noises mix, change the location of the device. For example, when the device is kept in a pocket of clothing sandwiched in between the rider and passenger, the communication may be affected. For <i>Bluetooth</i> ® antenna locations, refer to Audio System Location. ■ P. 72
	Also, weather, buildings in the vicinity, road conditions, etc. can sometimes affect the communication.
	Depending on the <i>Bluetooth</i> ® device and application software you use, an audio file may not play normally after receiving a telephone call, etc. Change the audio mode (■ P. 75) or turn off the power to the audio system and then turn it on again. If the skipping of sounds or mixing of noises continues, check the status of your <i>Bluetooth</i> ® device.
	If the skipping of sounds or mixing of noises continues, delete the paired device once, then try pairing again. ■ P. 87, 89
Audio volume from headset is small/big.	Check the recommended specifications. ■ P. 86
	Noise sometimes mixes at the place where radio wave is weak.
Audio volume from headset is small/big.	Adjust the volume while in the individual modes. ■ P. 75
	Check the volume setting of the paired headset.

## Audio System Trouble







Symptom	Cause/remedy
No or inaccurate display	Depending on the audio device and the audio file, nothing may be displayed or the display may be inaccurate in some cases. Check the information on available tags. ■ P. 101
	When the information in an audio file such as the artist name and track title is in a non-compliant tag format, it may be indicated by "." or no information will be shown.
	Depending on the type of the album art used for the music information of audio files, the album art may not be displayed. The system supports ID3v2 as available tag for album art. Check the album art format of the audio file.
	The system does not support album art display via <i>Bluetooth</i> ® connection.
About USB device	Some USB devices may be incompatible with the audio system and/or their operable functions may be limited.
	When the audio system does not recognize the USB device connected to the USB connector, turn the ignition switch to ○ (Off) and then turn it on again.
	When a large number of files are stored in the USB device, it sometimes takes a long time before an audio file starts playing. Reduce the number of files in the USB device.
	Check that the audio files stored in the USB device is in a playable file format. ■ P. 101
USB failure	USB function may be unusable when the system failure occurs. USB connection may recover by turning the ignition switch to ○ (Off), and then to I (On) again.

## Audio System Trouble


Symptom	Cause/remedy
<i>Bluetooth</i> ® handsfree calling cannot be available.	Connected <i>Bluetooth</i> ® device may be unsupported device. Check the supported <i>Bluetooth</i> ® version/profiles. ▢ P. 86
	When the <i>Bluetooth</i> ® connection is unstable due to surrounding conditions or radio wave conditions, the handsfree calling functions may not be available.
	To use the <i>Bluetooth</i> ® handsfree calling, a headset connection is necessary. Connect a paired headset. ▢ P. 89
During a call, headset volume is small/big.	Adjust the volume during a call. ▢ P. 75
Passenger's headset is no sound.	If [Private mode] is enabled, no sound comes from the passenger's headset. Check [Private mode] setting. ▢ P. 93
About Phonebook	Since the phonebook is stored in the system, it may be displayed even when connecting another phone.
<i>Bluetooth</i> ® Handsfree Calling	Depending on the connection status, the times displayed in call history on the vehicle side or the phone side may differ.
	Depending on your mobile carrier plan, available functions may differ.
	A display delay may occur depending on the number of phone books, call history and music data etc. stored in the connected device.

## Audio System Trouble

## Troubleshooting

Symptom	Cause/remedy
Apple CarPlay cannot be available.	Connected iPhone may be unsupported model. Check the compatible model with Apple CarPlay.  P. 107
	Connected iPhone may be unsupported iOS version. Update the iPhone to the newer version.
	To use Apple CarPlay, a headset connection is necessary. Connect a paired headset.  P. 89
	When connecting your iPhone, if it is recognized as iPod, disconnect the USB cable once, enable the Apple CarPlay (  P. 84), and then reconnect the USB cable again.
	When a mobile network communication is unstable due to surrounding conditions or signal strength conditions, Apple CarPlay functions may not be available.
	When the paired headset connection is broken due to headset battery depletion or communication failure, Apple CarPlay cannot be used until the connection is restored.
	The screen will not switch to Apple CarPlay automatically, other than when the ignition switch is turned to  (Off) with Apple CarPlay is activated.
	Apple CarPlay cannot be available with USB connection via USB2 terminal (option). Check the USB connection, and then reconnect the USB cable via USB1 if necessary.
	Some USB cables may be incompatible with Apple CarPlay. Use certified cable to connect the iPhone.
	You have not agreed to enable Apple CarPlay. Reconnect the iPhone and enable to use CarPlay on the disclaimer screen.  P. 108
	Apple CarPlay setting on your iPhone may be disabled. Disconnect iPhone and enable the Apple CarPlay setting on your iPhone.
	The screen will not switch to Apple CarPlay automatically, other than when the ignition switch is turned to  (Off) with Apple CarPlay is activated.

## Audio System Trouble

Symptom	Cause/remedy
Connected, but does not operate Apple CarPlay.	You cannot operate Apple CarPlay by the centre panel switches/Interface dial while the motorcycle is in motion. Operate with the left handlebar switches or park your motorcycle in a safe place, then operate.
Some functions of Apple CarPlay is not available.	Some functions may be limited due to condition of mobile network communication.
Apple CarPlay screen is too dark/bright	Selecting [Day / Night] menu in [Vehicle setting], you can change the timing for changing the map colour, also adjust backlight brightness by [Auto dimmer meter illumination] menu in [Vehicle setting].
The multi-function display is too dark/bright	<p>When the ignition switch is in the ACC, [Auto Dimmer Meter Illumination] function does not work. Turn the ignition switch to <b>I</b> (On).</p> <p>The map colour tone has Day/Night colour tones and it changes according to the surrounding brightness. You can select the timing for changing the map colour to improve the visibility of the map. (Models equipped with Navigation System)  P. 36</p>



## Audio System Trouble

Symptom	Cause/remedy
Audio system cannot operate.	Certain manual functions and settings are disabled or inoperable while the vehicle is in motion. You cannot select a greyed-out menu until the vehicle is stopped.
Set menu in [Vehicle setting] does not be reflected or inoperable.	In [Vehicle setting], certain items cannot be selected and display information is limited when the ignition switch is in ACC. The set menu will be reflected to the previous setting when the ignition switch is turned to <b>I</b> (On).
When turning the ignition switch to <b>O</b> (Off) and <b>I</b> (On) continuously.	Since the system restart takes time, it may take time until the screen is appeared.
High temperature/overcurrent protection	To protect the system, some operations may be limited temporarily. The system automatically recovers after the cause is solved.
About Idling Stop system (GL1800BD/DA)	When the Idling Stop system is activated, sound may not come out temporarily for system protection, but sound will recover automatically.
Radio receiver sensitivity	The sensitivity of receiver is affected by the object which interrupts a radio wave nearby the radio antenna (top of the right saddlebag).
Software update	The statements in this owner's manual may not match your vehicle's Audio System after performing the software update (map data update; Models equipped with Navigation System).

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

## Electrical Trouble

### Battery Goes Dead

Charge the battery using a motorcycle battery charger.

Remove the battery from the motorcycle before charging.

Do not use an automobile-type battery charger, as these can overheat a motorcycle battery and cause permanent damage.

If the battery does not recover after recharging, contact your dealer.

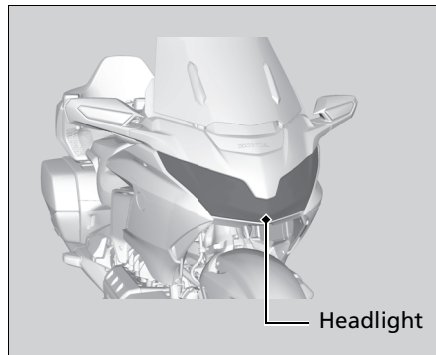
#### NOTICE

Jump starting using an automobile battery is not recommended, as this can damage your motorcycle's electrical system.

### Burned-out Light Bulb

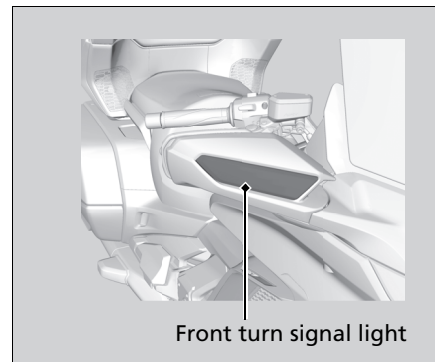
All light bulbs on the motorcycle are LEDs. If there is a LED which is not turned on, see your dealer for servicing.

#### Headlight



The headlight uses several LEDs. If there is a LED which is not turned on, see your dealer for servicing.

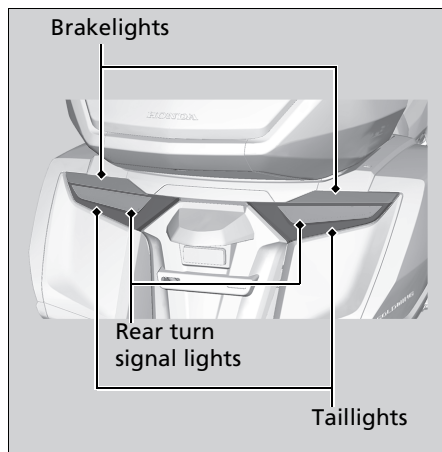
### Front Turn Signal Light



The front turn signal lights use several LEDs. If there is a LED which is not turned on, see your dealer for servicing.

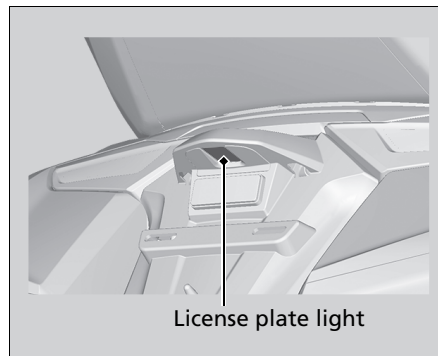
## Electrical Trouble ▶ Burned-out Light Bulb

### Brakelight/Taillight/Rear Turn Signal Light



The brakelights, taillights and rear turn signal lights use several LEDs.  
If there is a LED which is not turned on, see your dealer for servicing.

### License Plate Light



The license plate light uses a LED.  
If there is a LED which is not turned on, see your dealer for servicing.

## Blown Fuse

Before handling fuses, see "Inspecting and Replacing Fuses." ▣ P. 156

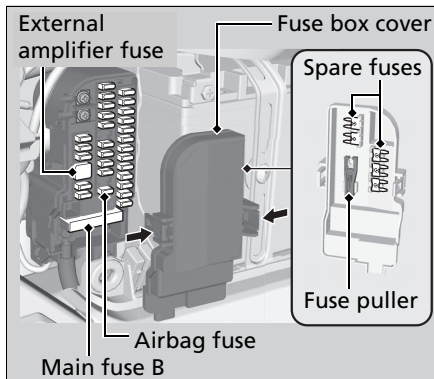
### Fuse Box Fuses

1. Remove the left side cover. ▣ P. 166
2. Remove the fuse box cover.
3. Pull the fuses out one by one with the fuse puller and check for a blown fuse. Always replace a blown fuse with a spare fuse of the same rating.  
▶ Spare fuses and fuse puller are provided on back side of the fuse cover.
4. Install the parts in the reverse order of removal.

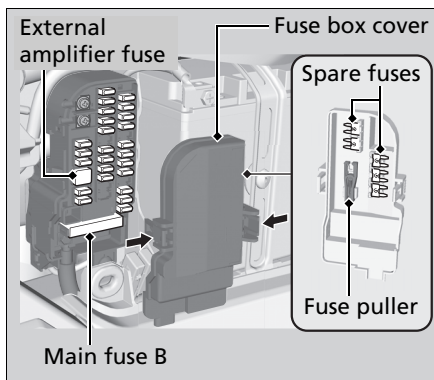
### Main Fuse B, Speed Limiter Fuse and External Amplifier Fuse

To check and replace the main fuse B, speed limiter fuse and external amplifier fuse, see your dealer for servicing.

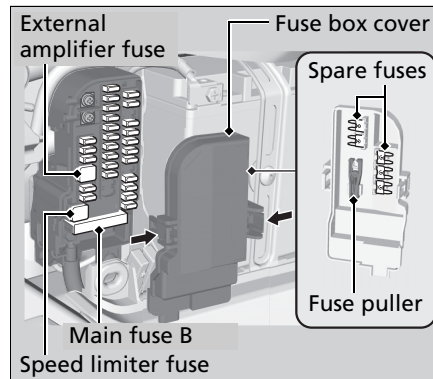
GL1800DA



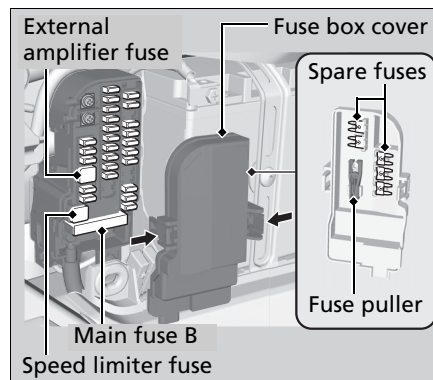
GL1800BD



GL1800

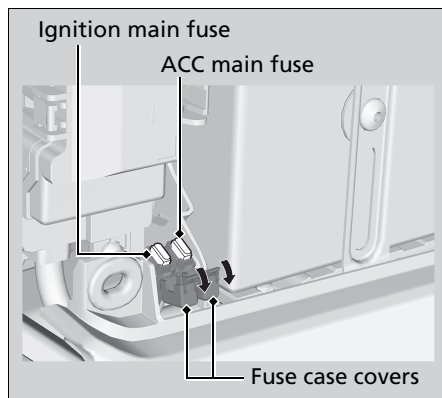


GL1800B



## Electrical Trouble ► Blown Fuse

### I Ignition Main Fuse & ACC Main Fuse



1. Remove the left side cover. ◀ P. 166
2. Remove the fuse case covers.
3. Pull the fuses out one by one with the fuse puller and check for a blown fuse. Always replace a blown fuse with a spare fuse of the same rating.
  - Spare fuses and fuse puller are provided on back side of the fuse box cover.
4. Install the parts in the reverse order of removal.

#### NOTICE

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

# Information

<b>Keys .....</b>	<b>P. 222</b>
<b>Instruments, Controls, &amp; Other Features ....</b>	<b>P. 226</b>
<b>Legal Information on Apple CarPlay ...</b>	<b>P. 231</b>
<b>Caring for Your Motorcycle .....</b>	<b>P. 233</b>
<b>Storing Your Motorcycle .....</b>	<b>P. 236</b>
<b>Transporting Your Motorcycle .....</b>	<b>P. 236</b>
<b>You &amp; the Environment .....</b>	<b>P. 237</b>
<b>Serial Numbers.....</b>	<b>P. 238</b>
<b>Tyre Pressure Monitoring System (TPMS)</b>	
<b>Explanation .....</b>	<b>P. 239</b>
<b>Fuels Containing Alcohol .....</b>	<b>P. 240</b>
<b>Catalytic Converter.....</b>	<b>P. 241</b>

<b>Software Upgrades .....</b>	<b>P. 241</b>
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## Keys

### Keys

#### Emergency Key

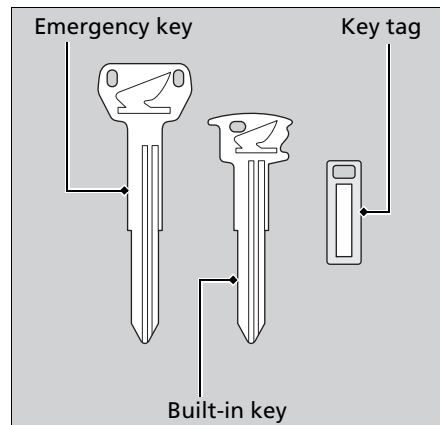
This motorcycle has emergency key, built-in key and a key tag with a key number. Store the emergency key and key tag in a safe location.

Normally, the built-in key should be stored in the Honda SMART Key. ■ P. 201

To make a duplicate key, take the key and key tag to your dealer or a locksmith.

The emergency key and built-in key are used to unlock the left saddle bag in an emergency. ■ P. 201

Do not store the emergency key in the saddlebags, fairing pocket, travel trunk  
GL1800/DA or shelter case Except GL1800DA.



#### Honda SMART Key

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

- Locking or unlocking the steering and activating or deactivating the electrical system
- Releasing the left and right saddlebags and travel trunk
- Releasing the fairing pocket

The ID number of the Honda SMART Key is on the ID tag. You can also unlock the steering (if it is locked) and activating the electrical system 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 motorcycle.

## Keys

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

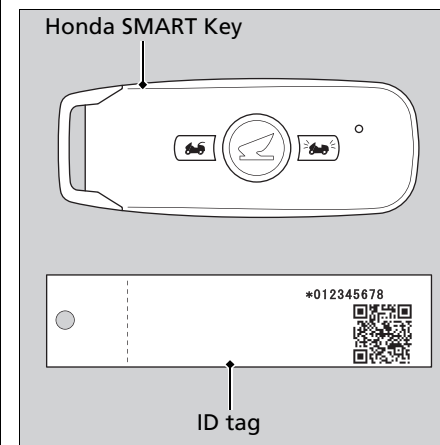
- Do not drop the Honda SMART Key or set heavy objects on them.
- Protect the Honda SMART Key from direct sunlight, high temperature, and high humidity.
- Do not scratch or puncture.
- Do not store near any magnetized products such as a magnetized key chain.
- Always keep the Honda SMART Key away from 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 motorcycle while washing the motorcycle.
- 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 case 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 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 near the ignition switch or rear centre cowl. The radio frequency from these devices will interrupt the Honda SMART Key system.

To get add additional Honda SMART Key, take the Honda SMART Key and the motorcycle to your dealer.



Information



## Keys

### EU Directive

This Honda SMART Key system complies with the RE (Radio Equipment) Directive (2014/53/EU).



The declaration of conformity to RE Directive is provided to the owner at the time of purchase. The declaration of conformity should be kept at a safe place. When the declaration of conformity is lost or is not provided, contact your dealer.

#### EU

<GHR-H015-R>

Hereby, OMRON Automotive Electronics Co. Ltd., declares that [GHR-H015-R] are in compliance with Directive 2014/53/EU. For details, please access the following URL: <http://www.oae.omron.co.jp/rfequipdocs/bo/eudocy.html>

<GHR-H015-T>

Hereby, OMRON Automotive Electronics Co. Ltd., declares that [GHR-H015-T] are in compliance with Directive 2014/53/EU.

For details, please access the following URL: <http://www.oae.omron.co.jp/rfequipdocs/bo/eudocy.html>

#### Ukraine only

R & TTE

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

<GHR-H015-R>



028

<GHR-H015-T>



028

#### Serbia only



V005 17

#### Israel only

<GHR-H015-R>

מספר אישור אלחוטי של משרד התקשורת הוא XX-XXXXX  
אסור להחליף את האנטנה המקורית של המכשיר ולא  
לעשות בו כל שינוי טכני אחר

<GHR-H015-T>

מספר אישור אלחוטי של משרד התקשורת הוא XX-XXXXX  
אסור להחליף את האנטנה המקורית של המכשיר ולא  
לעשות בו כל שינוי טכני אחר

#### Argentina only

<GHR-H015-T>

**CNC** COMISIÓN NACIONAL  
DE COMUNICACIONES

H-20064

#### Paraguay only

<GHR-H015-R>

•2017-08-I-0000260  
•XXXXXX  
XXXXXXXX XXXX XXXX  
※販売者名および住所が不明のため  
桁数は暫定です

<GHR-H015-T>

•2017-08-I-0000259  
•XXXXXX  
XXXXXXXX XXXX XXXX  
※販売者名および住所が不明のため  
桁数は暫定です

**Morocco only**

**<GHR-H015-R>**

AGRÉÉ PAR L'ANRT MAROC  
Numéro d'agrément : MR 14385 ANRT 2017  
Date d'agrément : 2017/7/24

**<GHR-H015-T>**

AGRÉÉ PAR L'ANRT MAROC  
Numéro d'agrément : MR 14386 ANRT 2017  
Date d'agrément : 2017/7/24

**Guyana/Honduras only**

**FCC CAUTION**

*Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

*This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.*

**UAE only**

**<GHR-H015-R>**

TRA  
REGISTERED No:  
ER56494/17  
DEALER No:  
0033578/10

**<GHR-H015-T>**

TRA  
REGISTERED No:  
ER56496/17  
DEALER No:  
0033578/10

**Jordan only**

**<GHR-H015-R>**  
TRC/LPD/2017/377

**<GHR-H015-T>**  
TRC/LPD/2017/376

**Oman only**

**<GHR-H015-R>**

OMAN-TRA  
TRA/TA-R/4565/17  
D090024

**<GHR-H015-T>**

OMAN-TRA  
TRA/TA-R/4570/17  
D090024

**South Africa only**

**<GHR-H015-R>**



**<GHR-H015-T>**



Keys

Information

## Instruments, Controls, & Other Features

# Instruments, Controls, & Other Features

### Ignition Switch

Leaving the ignition switch in **I** (On) or ACC with the engine stopped will drain the battery.

Do not turn the ignition switch while riding.

### Engine Stop Switch

Do not use the engine stop switch except in an emergency. Doing so when riding will cause the engine to suddenly turn off, making riding unsafe.

If you stop the engine using the engine stop switch, turn the ignition switch to **O** (Off). Failing to do so will drain the battery.

### Odometer

The display locks at 999,999 when the read-out exceeds 999,999.

### Tripmeter

The tripmeters return to 0.0 when each read-out exceeds 9,999.9.

Also average fuel mileage and current fuel mileage are reset at the same time.

### Owner's Manual

The owner's manual, Navigation System manual, registration and insurance information can be stored in the left saddlebag.

### Ignition Cut-off System

A banking (lean angle) sensor automatically stops the engine and fuel pump if the motorcycle falls over. To reset the sensor, you must turn the ignition switch to **O** (Off) and back to **I** (On) before the engine can be restarted.

### Throttle by Wire System

This model is equipped with a Throttle by Wire System.

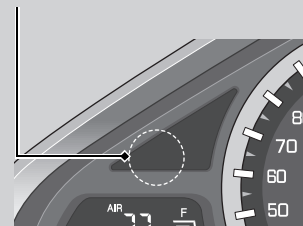
Do not put magnetized items or items susceptible to magnetic interference near the right handlebar switches.

### 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.

Photosensor



## Audio System

### EU Directive

This audio system complies with the RE (Radio Equipment) Directive (2014/53/EU).



The declaration of conformity to RE Directive is provided to the owner at the time of purchase. The declaration of conformity should be kept at a safe place. When the declaration of conformity is lost or is not provided, contact your dealer.

MKC AU is in compliance with the latest releases of directives RoHS (2011/65/EU) and ELV (2000/53/EC), and also the REACH regulation (EC) No. 1907/2006.

Marking of polymer parts acc. to VDA 260 respectively EN ISO 1043.

Hereby, Harman Automotive Electronic Systems (Suzhou) Co., Ltd declares that the radio equipment type MKC AU is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:  
<http://www.harman.com/compliance>

*Bluetooth®*: 2400-2483.5 MHz < 10 dBm

Paraguay only



NR: 2017-09-I-0000297

## Instruments, Controls, & Other Features

Information

continued 227

## Instruments, Controls, & Other Features

### Tyre Pressure Monitoring System (TPMS)

#### EU Directive

This Tyre Pressure Monitoring System (TPMS) complies with the RE (Radio Equipment) Directive (2014/53/EU).



The declaration of conformity to RE Directive is provided to the owner at the time of purchase. The declaration of conformity should be kept at a safe place. When the declaration of conformity is lost or is not provided, contact your dealer.

- Manufacturer's name:  
PACIFIC INDUSTRIAL CO.,LTD.
- Registered trademark:



This trademark is registered in the following countries:  
UK, Italy, Austria, Greece, Germany, France, Belgium, the Netherlands, Luxembourg, Portugal.

- Manufacturer's address:  
1300-1 Yokoi, Godo-cho, Anpachi-gun, Gifu, 503-2397 JAPAN
- Operating frequency band:  
433.05-434.79MHz
- Maximum radio-frequency power:  
100dBμV/m

Hereby, PACIFIC INDUSTRIAL CO.,LTD. declares that the radio equipment type PMV-CE71 is in compliance with Directive 2014/53/EU.  
The full text of the EU declaration of conformity is available at the following internet address:  
<http://www.pacific-ind.co.jp/eng/products/car/tpms/doc/>

#### Serbia only



U005 17

#### Ukraine only



052

#### UAE only

#### TRA

REGISTERED No:  
ER56407/17  
DEALER No:  
DA0063612/11

#### Jordan only

TRC/LPD/2017/362

#### Argentina only

**CNC** COMISIÓN NACIONAL  
DE COMUNICACIONES

H-17784



Guyana only

South Africa only



Morocco only

AGREE PAR L'ANRT MAROC  
Numéro d'agrément :MR 14298 ANRT 2017  
Date d'agrément :05/07/2017



## Instruments, Controls, & Other Features



Information



## Instruments, Controls, & Other Features

### Assist-slipper Clutch System

GL1800/B

The assist-slipper clutch system helps to prevent the rear tyre from locking up when the deceleration of your motorcycle produces a strong engine braking effect. It also makes the clutch lever operation feel lighter.

Use only MA classification engine oil for your motorcycle. Using engine oil other than MA classification oil could result in damage to the assist-slipper clutch system.

Information

### Airbag System

GL1800DA

#### Event Data Recorders

Your motorcycle is equipped with one or more devices commonly referred to as event data recorders.

These devices record airbag deployment data, and the failure of any airbag system component.

This data belongs to the vehicle owner and may not be accessed by anyone else except as legally required or with the permission of the vehicle owner.

## Legal Information on Apple CarPlay

### OWNER'S MANUAL LICENSE/LIABILITY STATEMENTS

USE OF APPLE CARPLAY IS SUBJECT TO YOUR AGREEMENT TO THE CARPLAY TERMS OF USE, WHICH ARE INCLUDED AS PART OF THE APPLE iOS TERMS OF USE. IN SUMMARY, THE CARPLAY TERMS OF USE DISCLAIM APPLE AND ITS SERVICE PROVIDERS' LIABILITY IF THE SERVICES FAIL TO PERFORM CORRECTLY OR ARE DISCONTINUED, STRICTLY LIMIT APPLE AND ITS SERVICE PROVIDERS' OTHER LIABILITIES, DESCRIBE THE KINDS OF USER INFORMATION (INCLUDING, FOR EXAMPLE, VEHICLE LOCATION, VEHICLE SPEED, AND VEHICLE STATUS) BEING GATHERED AND STORED BY APPLE AND ITS SERVICE PROVIDERS, AND DISCLOSE CERTAIN POSSIBLE RISKS ASSOCIATED WITH THE USE OF CARPLAY, INCLUDING THE POTENTIAL FOR DRIVER DISTRACTION. SEE APPLE'S PRIVACY POLICY FOR DETAILS REGARDING APPLE'S USE AND HANDLING OF DATA UPLOADED BY CARPLAY.

### DISCLAIMER OF WARRANTIES; LIMITATION ON LIABILITY

YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT USE OF APPLE CARPLAY ("THE APPLICATIONS") IS AT YOUR SOLE RISK AND THAT THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT IS WITH YOU TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, AND THAT THE APPLICATIONS AND INFORMATION ON THE APPLICATIONS IS PROVIDED "AS IS" AND "AS AVAILABLE," WITH ALL FAULTS AND WITHOUT WARRANTY OF ANY KIND, AND HONDA HEREBY DISCLAIMS ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE APPLICATIONS AND INFORMATION ON THE APPLICATIONS, EITHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES AND/OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE, ACCURACY, QUIET ENJOYMENT, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. NO ORAL OR WRITTEN

### Legal Information on Apple CarPlay

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Information

continued 231



### Legal Information on Apple CarPlay

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TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL HONDA OR ITS AFFILIATES BE LIABLE FOR PERSONAL INJURY, OR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, CORRUPTION OR LOSS OF DATA, FAILURE TO TRANSMIT OR RECEIVE ANY DATA, BUSINESS INTERRUPTION OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES, ARISING OUT OF OR RELATED TO THE APPLICATIONS OR YOUR USE OF OR INABILITY TO USE THE APPLICATIONS OR INFORMATION ON THE APPLICATIONS, HOWEVER CAUSED, REGARDLESS OF THE THEORY OF LIABILITY (CONTRACT, TORT OR OTHERWISE) AND EVEN IF HONDA WERE ADVISED OF THE POSSIBILITY OF

SUCH DAMAGES. SOME REGIONS AND JURISDICTIONS MAY DISALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR DAMAGES, SO THESE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THE FOREGOING LIMITATIONS WILL APPLY EVEN IF THE ABOVE STATED REMEDY FAILS OF ITS ESSENTIAL PURPOSE.

## Caring for Your Motorcycle

Frequent cleaning and polishing is important to ensure the life of your Honda. A clean motorcycle makes it easier to spot potential problems. In particular, seawater and salts used to prevent ice on roads promote the formation of corrosion. Always wash your motorcycle thoroughly after riding on coastal or treated roads.

### Washing

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

1. Rinse your motorcycle 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 windscreen, headlight lens, panels, and other plastic components with extra care to avoid scratching them. Avoid directing water into the air cleaner, muffler, and electrical parts.

3. Thoroughly rinse your motorcycle with plenty of clean water and dry with a soft, clean cloth.
4. After the motorcycle 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 motorcycle. Keep the wax clear of the tyres and brakes.
  - ▶ If your motorcycle has any mat painted parts, do not apply a coat of wax to the mat painted surface.

## Caring for Your Motorcycle

### 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.
  - ▶ Water in the air intake can be drawn into the throttle body and/or enter the air cleaner.
- Do not direct water at the muffler:
  - ▶ Water in the muffler can prevent starting and causes rust in the muffler.
- Dry the brakes:
  - ▶ Water adversely affects braking effectiveness. After washing, apply the brakes intermittently at low speed to help dry them.
- Do not direct water in the left saddlebag:
  - ▶ Water in the left saddlebag can damage your documents and other belongings.
- Do not direct water at the air cleaner:
  - ▶ Water in the air cleaner can prevent the engine from starting.

## Caring for Your Motorcycle

- 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 dealer.
- Do not use wax or polishing compounds on mat painted surface:
  - ▶ Use a soft cloth or sponge, plenty of water, and a mild detergent to clean mat painted surfaces. Dry with a soft clean cloth.

Information

## 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.

## Windscreen

Keep the windscreen raised after turning off the electrical system to make it easy to clean. ■ P. 143

Using plenty of water, clean the windscreen with a soft cloth or sponge. (Avoid using detergents or any kind of chemical cleaner on the windscreen.) Dry with a soft, clean cloth.

### NOTICE

To avoid possible scratching or other damage, use only water and a soft cloth or sponge to clean the windscreen.

For a dirtier windscreen, use a diluted neutral detergent with a sponge and plenty of water. Make sure to wash off all the detergent. (Detergent residue may cause windscreen cracks.)

Replace the windscreen if scratches cannot be removed and they obstruct clear vision.

Take care to keep battery electrolyte, brake fluid, or other chemical solvents off the windscreen and screen garnish. They will damage the plastic.

### Instrument Panel

The instrument panel is coated with a special surface treatment to prevent reflection and glare.

Wipe any moisture (including rainwater) on the instrument panel with a dry, soft cloth immediately.

Using plenty of water, clean the instrument panel with a soft cloth or sponge.

For a dirtier instrument panel, use a diluted neutral detergent with a sponge and plenty of water. Make sure to wash off all the detergent. Dry with a soft, clean cloth.

Take care to keep battery electrolyte, brake fluid, or other chemical solvents off the instrument panel. They will damage the special surface treatment of the instrument panel.

### Exhaust Pipe and Muffler

The exhaust pipe and muffler are stainless steel but may become stained by mud or dust.

To remove mud or dust, use a wet sponge and a liquid kitchen abrasive, then rinse well with clean water. Dry with chamois or a soft towel.

If necessary, remove heat stains by using a commercially available fine texture compound. Then rinse by the same manner as removing mud or dust.

When the exhaust pipe and muffler are painted, do not use a commercially available abrasive kitchen cleaning compound. Use a neutral detergent to clean the painted surface on the exhaust pipe and muffler. If you are not sure if your exhaust pipe and muffler are painted, contact your dealer.

#### NOTICE

Even though the exhaust is made of stainless steel, it can become stained. Remove all marks and blemishes as soon as they are noticed.

### Caring for Your Motorcycle

## Storing Your Motorcycle

### Storing Your Motorcycle

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

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

- Wash your motorcycle and wax all painted surfaces (except mat painted surfaces).  
Coat chrome pieces with rust-inhibiting oil.

#### GL1800/DA

Place your motorcycle on its centre stand and position a block so that both tyres are off the ground.

#### GL1800B/BD

Place your motorcycle on a maintenance stand and position a block so that both tyres are off the ground.

- After rain, remove the body cover and allow the motorcycle to dry.
- Remove the battery (P. 163) to prevent discharge. Charge the battery in a shaded, well-ventilated area.  
▶ If you leave the battery in place, disconnect the negative  $\ominus$  terminal to prevent discharge.

After removing your motorcycle from storage, inspect all maintenance items required by the Maintenance Schedule.

### Transporting Your Motorcycle

If your motorcycle 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 motorcycle with a wheel or wheels on the ground.

#### NOTICE

Towing your motorcycle can cause serious damage to the transmission.

## You & the Environment

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

### Choose Sensible Cleaners

Use a biodegradable detergent when you wash your motorcycle. 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, coolant, and cleaning solvents contain poisons that can hurt refuse workers and contaminate drinking water, lakes, rivers, and oceans.

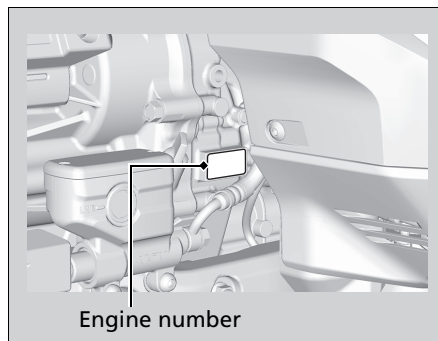
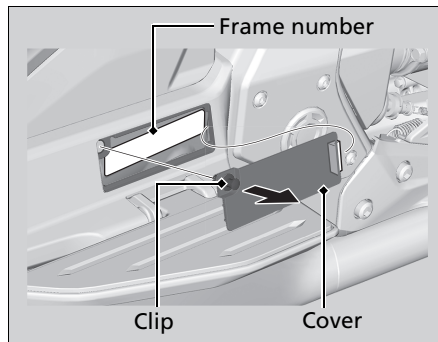
You & the Environment

## Serial Numbers

### Serial Numbers

The frame and engine serial numbers uniquely identify your motorcycle and are required in order to register your motorcycle. They may also be required when ordering replacement parts. To check the frame number, remove the cover by releasing the clip.

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



## Tyre Pressure Monitoring System (TPMS) Explanation

Both tyres should be checked monthly when cold, and inflated to the inflation pressure recommended by the vehicle manufacturer on the tyre information label.

(If your vehicle has different tyres than those indicated on the vehicle tyre information label, you should determine the proper tyre inflation pressure for those tyres.)

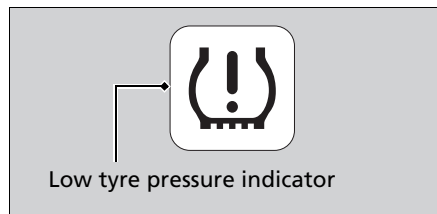
As an added safety feature, your vehicle has been equipped with a tyre pressure monitoring system (TPMS) that illuminates a low tyre pressure indicator when one or more of your tyres significantly under-inflated.

Accordingly, when the low tyre pressure indicator illuminates, you should stop and check your tyres as soon as possible, and inflate them to the proper pressure.

Riding on a significantly under-inflated tyre causes the tyre to overheat and can lead to

tyre failure. Under-inflation also reduces fuel efficiency and tyre tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tyre maintenance, and it is the rider's responsibility to maintain correct tyre pressure, even if under-inflation has not reached the level to trigger illumination of the low tyre pressure indicator.



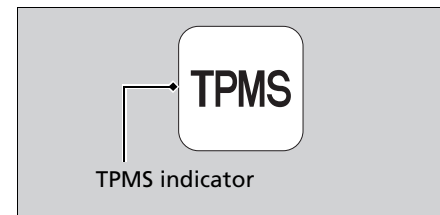
Your vehicle has also been equipped with a TPMS indicator to indicate when the system is not operating properly. The TPMS indicator displays the symbol "TPMS" when illuminated.

When the TPMS indicator is illuminated,

the system may not be able to detect or signal low tyre pressure as intended.

TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tyres or wheels on the vehicle that prevent the TPMS from functioning properly.

Always check the TPMS indicator after replacing one or more tyres or wheels on your vehicle to ensure that the replacement or alternate tyres and wheels allow the TPMS to continue to function properly.



Information



## Fuels Containing Alcohol

### Fuels Containing Alcohol

Some conventional fuels blended with alcohol are available in some locales to help reduce emissions to meet clean air standards. If you plan to use blended fuel, check that it is unleaded and meets the minimum octane rating requirement.

The following fuel blends can be used in your motorcycle:

- Ethanol (ethyl alcohol) up to 10% by volume.
  - ▶ Petrol containing ethanol may be marketed under the name Gasohol.

The use of petrol containing more than 10% ethanol may:

- Damage the painting of the fuel tank.
- Damage the rubber tubes of the fuel line.
- Cause corrosion of the fuel tank.
- Cause poor drivability.

#### NOTICE

Use of blended fuels containing higher than approved percentages can damage metal, rubber, plastic parts of your fuel system.

If you notice any undesirable operating symptoms or performance problems, try a different brand of petrol.

## Catalytic Converter

This motorcycle is equipped with two three-way catalytic converters. Each catalytic converter contains precious metals that serve as catalysts in high temperature chemical reactions that convert hydrocarbons (HC), carbon monoxide (CO), and oxides of nitrogen (NOx) in the exhaust gasses into safe compounds.

A defective catalytic converter contributes to air pollution and can impair your engine's performance. A replacement unit must be an original Honda part or equivalent.

Follow these guidelines to protect your motorcycle's catalytic converters.

- Always use unleaded petrol. Leaded petrol will damage the catalytic converters.
- Keep the engine in good running condition.  
A poorly running engine can cause the catalytic converter to overheat causing damage to the converter or the motorcycle.
- If your engine is misfiring, backfiring, stalling, or otherwise not running properly, stop riding and turn off the engine. Have your motorcycle serviced as soon as possible.

## Catalytic Converter

## Software Upgrades

### Audio/Navigation System Software and Map Software Upgrades

Honda is continually expanding the scope of the Map software and the Audio/Navigation System software. The softwares are updated to correspond with new version releases.

For the software updates, contact your dealer.

## Specifications

### GL1800BD/DA

#### ■ Main Components

Overall length	<b>GL1800BD</b>	2,475 mm (97.4 in)
	<b>GL1800DA</b>	2,575 mm (101.4 in)
Overall width	905 mm (35.6 in)	
Overall height	<b>GL1800BD</b>	1,340 mm (52.8 in)
	<b>GL1800DA</b>	1,430 mm (56.3 in)
Wheelbase	1,695 mm (66.7 in)	
Minimum ground clearance	130 mm (5.1 in)	
Caster angle	30° 30'	
Trail	110 mm (4.3 in)	
Curb weight	<b>GL1800BD</b>	364 kg (802 lb)
	<b>GL1800DA</b>	383 kg (844 lb)
Maximum weight capacity*1	<b>GL1800BD</b>	205 kg (452 lb)
	<b>GL1800DA</b>	203 kg (448 lb)
Maximum luggage weight	Travel trunk (GL1800DA)	9.0 kg (20.0 lb)
	Each saddlebag	9.0 kg (20.0 lb)
	Fairing pocket	2.0 kg (4.5 lb)
	Shelter case (GL1800BD)	3.0 kg (6.6 lb)

\*1 Including rider, all luggage, and accessories

#### Passenger capacity Rider and 1 passenger

Minimum turning radius	3.4 m (11.2 ft)
Displacement	1,833 cm <sup>3</sup> (111.8 cu-in)
Bore x stroke	73.0 x 73.0 mm (2.87 x 2.87 in)
Compression ratio	10.5:1
Fuel	Unleaded petrol Recommended: 91 RON or higher
Fuel containing alcohol	ETHANOL up to 10% by volume
Tank capacity	21 litres (5.5 US gal, 4.6 Imp gal)
Battery	GYZ20L 12 V-20 Ah (10 HR) / 21.1 Ah (20 HR)
	1st 2.166 2nd 1.695 3rd 1.304 4th 1.038 5th 0.820 6th 0.666 7th 0.521 Reverse 4.373
Gear ratio	
Reduction ratio (primary / secondary / final)	1.795 / 0.972 / 2.615

#### ■ Service Data

Tyre size	Front	130/70R18M/C 63H
	Rear	200/55R16M/C 77H
Tyre type	Radial, tubeless	
Recommended Tyre	Front	BRIDGESTONE G853 RADIAL G DUNLOP D423F
	Rear	BRIDGESTONE G852 RADIAL G DUNLOP D423
Tyre category of use*2	Normal	Permitted
	Special	Not Permitted
	Snow	Not Permitted
	Moped	Not Permitted
Tyre air pressure	Front	250 kPa (2.50 kgf/cm <sup>2</sup> , 36 psi)
	Rear	280 kPa (2.80 kgf/cm <sup>2</sup> , 41 psi)
Minimum tread depth	Front	1.5 mm (0.06 in)
	Rear	2.0 mm (0.08 in)
Spark plug	(standard)	CR6H5B-9 (NGK)
Spark plug gap	0.80 to 0.90 mm (0.031 to 0.035 in)	
Idle speed	730 ± 100 rpm	

\*2 EU regulation

Recommended engine oil	Honda 4-stroke motorcycle oil API Service Classification SG or higher, excluding oils marked as "Energy Conserving" or "Resource Conserving," SAE 10W-30, JASO T 903 standard MA	
Engine oil capacity	After draining	4.4 litres (4.6 US qt, 3.9 Imp qt)
	After draining & engine oil filter change	4.6 litres (4.9 US qt, 4.0 Imp qt)
	After draining, engine & clutch oil filter change	4.6 litres (4.9 US qt, 4.0 Imp qt)
	After disassembly	5.6 litres (5.9 US qt, 4.9 Imp qt)
Recommended final drive oil	Hypoid gear oil SAE 80	
Final drive oil capacity	After draining	140 cm <sup>3</sup> (4.7 US oz, 4.9 Imp oz)
	After disassembly	160 cm <sup>3</sup> (5.4 US oz, 5.6 Imp oz)
Recommended brake fluid	Honda DOT 4 Brake Fluid	
Cooling system capacity	2.90 litres (3.06 US qt, 2.55 Imp qt)	
Recommended coolant	Pro Honda HP Coolant	

### ■ Bulbs

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

### ■ Fuses

Ignition main fuse	30 A
ACC main fuse	20 A
Main fuse B	120 A
External amplifier fuse	40 A
Other fuse	30 A, 15 A, 10 A, 5 A

## Specifications

### ■ Torque Specifications

Oil filter	26 N-m (2.7 kgf-m, 19 lbf-ft)
Engine oil drain bolt A	30 N-m (3.1 kgf-m, 22 lbf-ft)
Engine oil drain bolt B	30 N-m (3.1 kgf-m, 22 lbf-ft)
Engine oil drain bolt C	30 N-m (3.1 kgf-m, 22 lbf-ft)
Final drive oil fill hole cap	8 N-m (0.8 kgf-m, 5.9 lbf-ft)
Final drive oil drain bolt	12 N-m (1.2 kgf-m, 9 lbf-ft)
Front wheel axle bolt	59 N-m (6.0 kgf-m, 44 lbf-ft)
Front wheel axle pinch bolt	22 N-m (2.2 kgf-m, 16 lbf-ft)
Front wheel brake caliper mounting bolt	42.5 N-m (4.3 kgf-m, 31 lbf-ft)
Rear wheel nut	108 N-m (11.0 kgf-m, 80 lbf-ft)

## Specifications

### GL1800/B

#### ■ Main Components

Overall length	<b>GL1800</b>	2,575 mm (101.4 in)
	<b>GL1800B</b>	2,475 mm (97.4 in)
Overall width	925 mm (36.4 in)	
Overall height	<b>GL1800</b>	1,430 mm (56.3 in)
	<b>GL1800B</b>	1,340 mm (52.8 in)
Wheelbase	1,695 mm (66.7 in)	
Minimum ground clearance	130 mm (5.1 in)	
Caster angle	30° 30'	
Trail	110 mm (4.3 in)	
Curb weight	<b>GL1800</b>	379 kg (836 lb)
	<b>GL1800B</b>	365 kg (805 lb)
Maximum weight capacity*1	<b>GL1800</b>	206 kg (454 lb)
	<b>GL1800B</b>	205 kg (452 lb)
Maximum luggage weight	Travel trunk (GL1800)	9.0 kg (20.0 lb)
	Each saddlebag	9.0 kg (20.0 lb)
	Fairing pocket	2.0 kg (4.5 lb)
	Shelter case	3.0 kg (6.6 lb)
Passenger capacity	Rider and 1 passenger	
Minimum turning radius	3.4 m (11.2 ft)	

\*1 Including rider, all luggage, and accessories

Displacement	1,833 cm <sup>3</sup> (111.8 cu-in)	
Bore x stroke	73.0 x 73.0 mm (2.87 x 2.87 in)	
Compression ratio	10.5:1	
Fuel	Unleaded petrol	
	Recommended: 91 RON or higher	
Fuel containing alcohol	ETHANOL up to 10% by volume	
Tank capacity	21 litres (5.5 US gal, 4.6 Imp gal)	
Battery	GYZ20L	
	12 V-20 Ah (10 HR) / 21.1 Ah (20 HR)	
Gear ratio	1st	2.200
	2nd	1.416
	3rd	1.035
	4th	0.820
	5th	0.666
	6th	0.521
Reduction ratio (primary / secondary / final)	1.795 / 0.972 / 2.615	

#### ■ Service Data

Tyre size	Front	130/70R18M/C 63H
	Rear	200/55R16M/C 77H
Tyre type	Radial, tubeless	
Recommended Tyre	Front	BRIDGESTONE G853 RADIAL G DUNLOP D423F
	Rear	BRIDGESTONE G852 RADIAL G DUNLOP D423
Tyre category of use*2	Normal	Permitted
	Special	Not Permitted
	Snow	Not Permitted
	Moped	Not Permitted
Tyre air pressure	Front	250 kPa (2.50 kgf/cm <sup>2</sup> , 36 psi)
	Rear	280 kPa (2.80 kgf/cm <sup>2</sup> , 41 psi)
Minimum tread depth	Front	1.5 mm (0.06 in)
	Rear	2.0 mm (0.08 in)
Spark plug	(standard)	CR6H5B-9 (NGK)
Spark plug gap	0.80 to 0.90 mm (0.031 to 0.035 in)	
Idle speed	730 ± 100 rpm	

\*2 EU regulation

Recommended engine oil	Honda 4-stroke motorcycle oil API Service Classification SG or higher, excluding oils marked as "Energy Conserving" or "Resource Conserving," SAE 10W-30, JASO T 903 standard MA	
Engine oil capacity	After draining	3.5 litres (3.7 US qt, 3.1 Imp qt)
	After draining & engine oil filter change	3.7 litres (3.9 US qt, 3.3 Imp qt)
	After disassembly	4.4 litres (4.6 US qt, 3.9 Imp qt)
Recommended final drive oil	Hypoid gear oil SAE 80	
Final drive oil capacity	After draining	140 cm <sup>3</sup> (4.7 US oz, 4.9 Imp oz)
	After disassembly	160 cm <sup>3</sup> (5.4 US oz, 5.6 Imp oz)
Recommended brake (clutch) fluid	Honda DOT 4 Brake Fluid	
Cooling system capacity	2.90 litres (3.06 US qt, 2.55 Imp qt)	
Recommended coolant	Pro Honda HP Coolant	

## ■ Bulbs

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

## ■ Fuses

Ignition main fuse	30 A
ACC main fuse	20 A
Main fuse B	120 A
External amplifier fuse	40 A
Speed limiter fuse	60 A
Other fuse	30 A, 15 A, 10 A, 5 A

## Specifications

## ■ Torque Specifications

Oil filter	26 N·m (2.7 kgf·m, 19 lbf·ft)
Engine oil drain bolt	30 N·m (3.1 kgf·m, 22 lbf·ft)
Final drive oil fill hole cap	8 N·m (0.8 kgf·m, 5.9 lbf·ft)
Final drive oil drain bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)
Front wheel axle bolt	59 N·m (6.0 kgf·m, 44 lbf·ft)
Front wheel axle pinch bolt	22 N·m (2.2 kgf·m, 16 lbf·ft)
Front wheel brake caliper mounting bolt	42.5 N·m (4.3 kgf·m, 31 lbf·ft)
Rear wheel nut	108 N·m (11.0 kgf·m, 80 lbf·ft)

## Index

### A

A/M Switch..... 56, 121  
 Accessories..... 21  
 Adjustable Windscreen..... 143  
 Air Cleaner..... 161  
 Air Temperature Gauge..... 39  
 AIRBAG Indicator..... 49, 192  
 Airbag System..... 15, 68  
 AM Radio..... 95  
 Answer Back System..... 63  
 Apple CarPlay..... 84, 107, 231  
 AT MODE..... 121  
 AUDIO Button..... 52  
 Audio System..... 71, 227  
 Audio Setting..... 77  
 Basic Operations..... 73  
 Bluetooth® Setting..... 86  
 Component Locations..... 72  
 General Setting..... 80  
 Phone Setting..... 93  
 Sound Setting..... 77  
 To Pause a Track..... 105  
 To Play a Track..... 104  
 Trouble..... 209  
 Auto Cancel Turn Signal..... 32  
 Available Driving Distance..... 41  
 Average Fuel Mileage..... 30

### B

Back Button..... 52  
 Back Switch..... 54, 55  
 Battery..... 155, 163  
 Bluetooth®  
 Handsfree Calling..... 110  
 Headset Pairing..... 91  
 Phone Pairing..... 87  
 Supported Profiles..... 86  
 Supported Version..... 86  
 Brake Lever..... 182  
 Brakelight Switch..... 177  
 Brakes  
 Fluid..... 175  
 Lever Adjustment..... 182  
 Pads Wear..... 176  
 Parking..... 177  
 Braking..... 17  
 Brightness..... 36, 226  
 Bulb  
 Brakelight/Taillight..... 218  
 Front Turn Signal Light..... 217  
 Headlight..... 217  
 License Plate Light..... 218  
 Rear Turn Signal Light..... 218

### C

Caring for Your Motorcycle..... 233  
 Catalytic Converter..... 241  
 Clock..... 27, 81  
 Clutch  
 Fluid..... 179  
 Lever Adjustment..... 182  
 Oil Filter..... 172  
 Clutch Lever..... 182  
 Clutch System..... 179  
 Clutch Temperature Indicator..... 49, 191  
 Colour Label..... 154  
 Combined ABS..... 17  
 Combined ABS Indicator..... 51  
 Comfort & Convenience  
 Adjustment..... 140  
 Coolant..... 173  
 Coolant Temperature  
 Gauge..... 45, 188, 194  
 Crankcase Breather..... 181  
 Crash..... 4  
 Cruise Control..... 39, 129  
 Cruise Control Lever..... 56  
 Cruise Control Main Switch..... 56  
 CRUISE MAIN Indicator..... 48, 129  
 CRUISE SET Indicator..... 48, 129  
 Current Fuel Mileage..... 30

**D**

D (AT MODE) Indicator .....	43
D Switch .....	56, 121
Digital Clock Adjustment .....	81

**E**

Elapsed Time .....	30
Electrical Adjustable Suspension .....	33, 183
Electrical Trouble .....	217
Emergency Key .....	222
Emergency Stop Signal .....	133
Engine Number .....	238
Oil .....	157, 169
Oil Filter .....	170
Overheats .....	188
Starting .....	118, 119
Stop Switch .....	56, 118, 119, 226
Will Not Start .....	187
Environment .....	237
Equipment Fairing Pocket .....	136
Helmet Holder .....	138
Helmet Holder Hanger .....	138
Saddlebags .....	135
Shelter Case .....	138
Tool Kit .....	139
Travel Trunk .....	135

**F**

Fairing Pocket .....	136
Final Drive Oil .....	158, 174
Flooded Engine .....	119
FM Radio .....	95
4-way Key/ENT Switch .....	54, 55
Front Brake Lever Adjustment .....	182
Front Suspension .....	183
Fuel Average Fuel Mileage .....	30
Current Fuel Mileage .....	30
Gauge .....	42, 193
Low Fuel Indicator .....	48
Recommended .....	134
Remaining .....	42
Tank Capacity .....	134
Fuels Containing Alcohol .....	240
Fuses .....	156, 219

**G**

Gear Position Indicator .....	43
Gear Shift Operation .....	122

**H**

Handle Grip Heater .....	140
Handle Grip Heater Button .....	52
Handle Grip Heater Indicator .....	46, 193
Hazard Switch .....	56
Headlight Aim .....	182
Headlight Dimmer Switch .....	54, 55

Helmet Holder .....	138
High Beam Indicator .....	49
High Coolant Temperature Indicator .....	51, 188
Hill Start Assist .....	132
Hill Start Assist (HSA) Indicator .....	50, 132, 192
Home Button .....	52
Home Switch .....	54, 55
Honda Selectable Torque Control (Torque Control) .....	128
Honda SMART Key .....	222
Answer Back Button .....	58
Battery .....	185
LED .....	58
ON/OFF button .....	58
UNLOCK Button .....	58
Honda SMART Key Battery .....	185
Honda SMART Key Does Not Operate Properly .....	198
Honda SMART Key Indicator .....	49, 190
Honda SMART Key System .....	60
Horn Button .....	54, 55
HSTC (Honda Selectable Torque Control) .....	35



**I**

Idling Stop Button.....	56
Idling Stop Indicator .....	50
Idling Stop OFF Indicator .....	44
Idling Stop System.....	32, 65
Ignition Cut-off System	
Banking Sensor .....	226
Side Stand.....	178
Ignition Switch .....	53, 118, 226
Indicators .....	48
INFO Button.....	52
Instruments.....	26
INFO 1 display .....	38
INFO 2 display .....	43
INFO 3 display .....	45
Multi-information Display.....	27
Instruments, Controls, &	
Other Features.....	226
Interface Dial.....	52
iPhone .....	100
iPod .....	100

**L**

Labels .....	6
Load Limits.....	21
Loading Guidelines .....	21
Low Fuel Indicator.....	48
Low Oil Pressure Indicator .....	49, 189
Low Tyre Pressure Indicator.....	48, 191

**M**

Maintenance	
Fundamentals.....	153
Importance .....	147
Safety .....	147
Schedule .....	148
Map Colour.....	36
Maximum Weight Limit.....	21
MODE Button .....	56
Modifications.....	21
Moving in Reverse .....	125
MT MODE.....	121
Multi-information Display .....	27
Basic Operations.....	28
Helpful Information.....	31
Information Bar.....	29
Navigation .....	27
System Information.....	31
Vehicle Information .....	30

**N**

N Switch .....	56, 121
Neutral Indicator .....	50

**O**

Odometer.....	40
Oil	
Engine.....	157, 169
Final Drive.....	158, 174
Overheating.....	188
Owner's Manual .....	139, 226

**P**

Parking .....	19
Parking Brake.....	64
Parking Brake Indicator.....	51
Parking Brake Lever.....	64
Parts Location .....	22
Passenger Seat Heater	
Indicator .....	47, 142
Passenger Seat Heater Switch.....	58, 142
Petrol .....	134
PGM-FI (Programmed Fuel Injection)	
Malfunction Indicator Lamp	
(MIL).....	49, 189
Phone	
To End a Call.....	115
To Make a Call.....	110
To Receive a Call.....	115
Protective Apparel.....	14

**Q**

Quick Engine Starting .....	119
-----------------------------	-----

**R**

Radio	
FM/AM .....	95
Radio Data System (RDS).....	96
Rear Suspension.....	183, 184
Recommended	
Brake Fluid.....	157
Clutch Fluid.....	157
Coolant .....	158
Engine Oil.....	157
Final Drive Oil.....	158
Fuel .....	134
Refuelling.....	134
Remote Transmitter .....	137
Removal	
Battery .....	163
Cylinder Head Side Cover .....	164
Fog Light Cover .....	165
Left Engine Side Cover.....	165
Side Cover.....	166
Repair Kit .....	203
Reverse Button .....	55
Reverse Mode Switch .....	55
Rider Seat Heater Button.....	52, 141
Rider Seat Heater Indicator .....	46, 141
Riding Mode .....	126
Riding Mode Indicator .....	43, 126
Riding Precautions.....	17

**S**

Safety Guidelines .....	3
Safety Labels .....	6
Safety Precautions .....	14
Seat Heater .....	141
Seat Heater Indicator .....	46, 47, 194
SEL Button.....	52
Serial Numbers.....	238
SET Button.....	52
Shift Down Switch (-).....	54
Shift Up Switch (+).....	54
Shifting Gears .....	120
Side Stand .....	178
Side Stand Ignition Cut-off System...	178
Side Stand Indicator .....	46
Siri .....	109
Software Upgrades.....	241
Source/Private Mode Switch .....	54, 55
Spark Plug .....	167
Specifications .....	242
Speedometer.....	26
Start button .....	56
Starting the Engine .....	118
Steering Lock .....	59
Steering Lock Indicator .....	49
Stopping Engine .....	119, 226

**Storage**

Equipment .....	135
Fairing Pocket.....	136
Helmet Holder .....	138
Owner's Manual .....	139
Saddlebags.....	135
Shelter Case .....	138
Tool Kit.....	139
Travel Trunk.....	135
Storing Your Motorcycle .....	236
Suspension Preload	
Adjustment.....	33, 183, 184
Suspension Preload Indicator.....	47
Switches.....	52

## T

Tachometer.....	26
Throttle .....	180, 226
Tool Kit .....	139, 162
Torque Control .....	20, 128
Torque Control Indicator .....	50, 190
Torque Control OFF Indicator .....	50
TPMS Indicator .....	48, 192
Transporting Your Motorcycle .....	236
Travel Trunk & Saddlebags Open Indicator .....	45
Tripmeter .....	40, 226
Turn Signal Indicators .....	48, 50
Turn Signal Switch.....	54, 55
Tyre pressure gauge .....	42
Tyre Pressure Monitoring System (TPMS) .....	20, 228, 239
Tyres	
Air Pressure .....	42, 159
Puncture .....	203
Replacing.....	160, 203

## U

### USB

Audio Files.....	101
Compatible Devices .....	100
USB Connection.....	102
USB Device .....	100
USB Flash Drive.....	100

## V

Voice Control Switch .....	54, 55
VOL Lever .....	54, 55

## W

Walking Speed Mode.....	123
Walking Speed Mode Indicator.....	44
Walking Speed Mode Switch.....	54
Warning Indicators On or Flashing ...	189
Washing Your Motorcycle .....	233
Weight Limit .....	21, 242
Wheels	
Front Removal .....	204
Rear Removal .....	207
Windscreen .....	143, 234
Windscreen Adjusting	
Lever .....	54, 55, 143
Windscreen Ventilation Louver .....	144