

NC750XA/XD

OWNER'S MANUAL



This manual should be considered a permanent part of the vehicle and should remain with the vehicle 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.

No part of this publication may be reproduced without written permission.

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

Welcome

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

To ensure your safety and riding pleasure:

- Read this owner's manual carefully.
- Follow all recommendations and procedures contained in this manual.
- Pay close attention to safety messages contained in this manual and on the vehicle.
- The following codes in this manual indicate each destination.
- The illustrations here in are based on the NC750XA ED type.

Destination Codes

Code	Destination
------	-------------

NC750XA	
----------------	--

ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Ukraine, Turkey, Hong Kong, New Zealand, Argentina, South Africa, Seychelles, Peru, Ecuador, Paraguay, Colombia, Costa Rica, Morocco
II ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Ukraine, Turkey, Hong Kong, Singapore, New Zealand, Argentina, South Africa, Seychelles, Mexico, Peru, Ghana, Ecuador, Paraguay, Colombia, Costa Rica, Morocco

III ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Ukraine, Turkey, Hong Kong, Singapore, New Zealand, Argentina, South Africa, Seychelles, Peru, Ecuador, Paraguay, Colombia, Costa Rica
--------	--

V ED, VI ED, VII ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Turkey
---------------------------	--

NC750XD

ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Ukraine, Turkey, Hong Kong, New Zealand, Argentina, South Africa, Peru, Ecuador, Paraguay, Colombia, Costa Rica
----	---

II ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Ukraine, Turkey, Hong Kong, Singapore, New Zealand, Argentina, South Africa, Mexico, Peru, Ecuador, Paraguay, Colombia, Costa Rica
-------	--

III ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Ukraine, Turkey, Hong Kong, Singapore, New Zealand, Argentina, South Africa, Peru, Ecuador, Paraguay, Colombia, Costa Rica
--------	--

V ED, VI ED, VII ED	European direct sales, U.K., Israel, Serbia, Gibraltar, Turkey
---------------------------	--

*The specifications may vary with each locale.

A Few Words About Safety

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

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

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

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

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

DANGER, WARNING, or CAUTION.

These signal words mean:

DANGER

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

WARNING

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

CAUTION

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

Other important information is provided under the following title:

NOTICE

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

Contents

Vehicle Safety	P. 2	
-----------------------	------	--

Operation Guide	P. 18	
------------------------	-------	--

Maintenance	P. 107	
--------------------	--------	--

Troubleshooting	P. 149	
------------------------	--------	--

Information	P. 165	
--------------------	--------	--

Specifications	P. 191	
-----------------------	--------	--

Index	P. 194	
--------------	--------	--

Vehicle Safety

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

Safety Guidelines	P. 3
Image Labels.....	P. 6
Safety Precautions.....	P. 11
Riding Precautions.....	P. 12
Accessories & Modifications.....	P. 16
Loading	P. 17

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 flames 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. Always wear an approved helmet and protective apparel.

➔ P. 11

Before Riding

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

Take Time to Learn & Practice

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

Ride Defensively

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

Safety Guidelines

Make Yourself Easy to See

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

Ride within Your Limits

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

Don't Drink or Use Drugs and Ride

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

Keep Your Honda in Safe Condition

It's important to keep your vehicle properly maintained and in safe riding condition. Inspect your vehicle before every ride and perform all recommended maintenance. Never exceed load limits (➡ P. 17), and do not modify your vehicle or install accessories that would make your vehicle unsafe (➡ P. 16).

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 the  (Off) position, and evaluate the condition of your vehicle. Inspect for fluid leaks, check the tightness of critical nuts and bolts, and check the handlebar, control levers, brakes, and wheels. Ride slowly and cautiously.

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

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 a confined or even partly enclosed area, the air you breathe could contain a dangerous amount of carbon monoxide.

Never run your vehicle inside a garage or other enclosure.

WARNING

Running the engine of your vehicle 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 vehicle's engine when it is located in a well ventilated area outdoors.

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 vehicle 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.

sample

**BATTERY LABEL
DANGER**

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

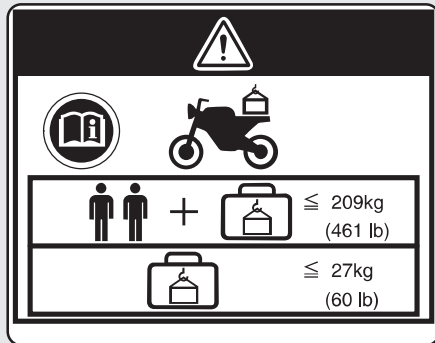
Image Labels

**RADIATOR CAP LABEL****DANGER**

NEVER OPEN WHEN HOT.

Hot coolant will scald you.

Relief pressure valve begins to open at **108 kPa**.

**ACCESSORIES AND LOADING WARNING LABEL**
WARNING

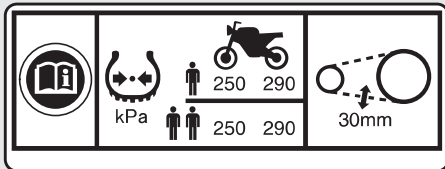
ACCESSORIES AND LOADING

- The safety stability and handling of this vehicle 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.
- The total weight of accessories and luggage added to rider's and passenger's weight should not exceed **209 kg (461 lb)**, which is the maximum weight capacity.
- The luggage weight must not exceed **27 kg (60 lb)** under any circumstances.
- The fitting of large fork-mounted or large handlebar mounted fairing is not recommended.

**REAR CUSHION LABEL**

GAS FILLED

Do not open. Do not heat.

**TYRE INFORMATION & DRIVE CHAIN LABEL**

Cold tyre pressure:

[Driver only]

Front **250 kPa (2.50 kgf/cm², 36 psi)**Rear **290 kPa (2.90 kgf/cm², 42 psi)**

[Driver and passenger]

Front **250 kPa (2.50 kgf/cm², 36 psi)**Rear **290 kPa (2.90 kgf/cm², 42 psi)**

Keep chain adjusted and lubricated.

Freeplay **25 - 35 mm (1.0 - 1.4 in)****SAFETY REMINDER LABEL**

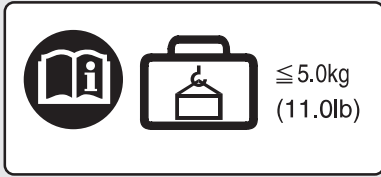
For your protection, always wear helmet, protective apparel.

FUEL LABEL

Unleaded petrol only

ETHANOL up to 10 % by volume

Image Labels

**CARGO LIMIT LABEL**

Do not exceed **5.0 kg (11.0 lb)**.

Safety Precautions

- Ride cautiously and keep your hands on the handlebar and feet on the footpegs.
- Instruct your passenger to keep their hands on the grab rails or your waist and their feet on the footpegs while riding.
- Always consider the safety of your passenger, as well as other drivers and riders.

Protective Apparel

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

■ Helmet

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

Riding Precautions

Running-in Period

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

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

Brakes

Observe the following guidelines:

- Avoid excessively hard braking and downshifting.
 - ▶ Sudden braking can reduce the vehicle's stability.
 - ▶ Where possible, reduce speed before turning; otherwise, you risk sliding out.

- Exercise caution on low traction surfaces.
 - ▶ The tyres slip more easily on such surfaces and braking distances are longer.
- Avoid continuous braking.
 - ▶ Repeated braking, such as when descending long, steep slopes, can seriously overheat the brakes, reducing their effectiveness. Use engine braking with intermittent use of the brakes to reduce speed.
- For full braking effectiveness, operate both the front and rear brakes together.

Anti-lock Brake System (ABS)

This model is 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 10 km/h (6 mph).

- The brake lever and pedal may recoil slightly when applying the brakes. This is normal.
- Always use the recommended front/rear tyres and sprockets to ensure correct ABS operation.

■ Engine Braking

Engine braking helps slow your vehicle 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.

Parking

- Park on a firm, level surface.
- If you must park on a slight incline or loose surface, park so that the vehicle cannot move or fall over.
- Make sure that high-temperature parts cannot come into contact with flammable materials.
- Do not touch the engine, muffler, brakes, and other high-temperature parts until they cool down.
- To reduce the likelihood of theft, always lock the handlebar and remove the key when leaving the vehicle unattended. Use of an anti-theft device is also recommended.

Riding Precautions

Parking with the Side Stand

1. Stop the engine.
2. Push the side stand down.
3. Slowly lean the vehicle to the left until its weight rests on the side stand.
4. Turn the handlebar fully to the left.
 - ▶ Turning the handlebar to the right reduces stability and may cause the vehicle to fall.
5. Turn the ignition switch to the  (Lock) position and remove the key. ➡ P. 77

Refuelling and Fuel Guidelines

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

- Use only unleaded petrol.
- Use the recommended octane number.
Using lower octane petrol will result in decreased engine performance.
- Do not use fuels containing a high concentration of alcohol. ➡ P. 189
- Do not use stale or contaminated petrol or an oil/petrol mixture.
- Avoid getting dirt or water in the fuel tank.

Honda Selectable Torque Control

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 selected.

Torque Control will allow some wheel spin during acceleration at the lower Torque Control setting levels. Select a level that is appropriate for your skill and riding conditions.

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 vehicle gets stuck in mud, snow, or sand, it may be easier to free it by turning off the Torque Control temporarily.

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

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

Accessories & Modifications

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

WARNING

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

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

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

Loading

- Carrying extra weight affects your vehicle's handling, braking, and stability.
Always ride at a safe speed and never exceed 130 km/h (80 mph) for the load you are carrying.
- Avoid carrying an excessive load and keep within specified load limits.

Maximum weight capacity / Maximum luggage weight ➤ P. 191

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

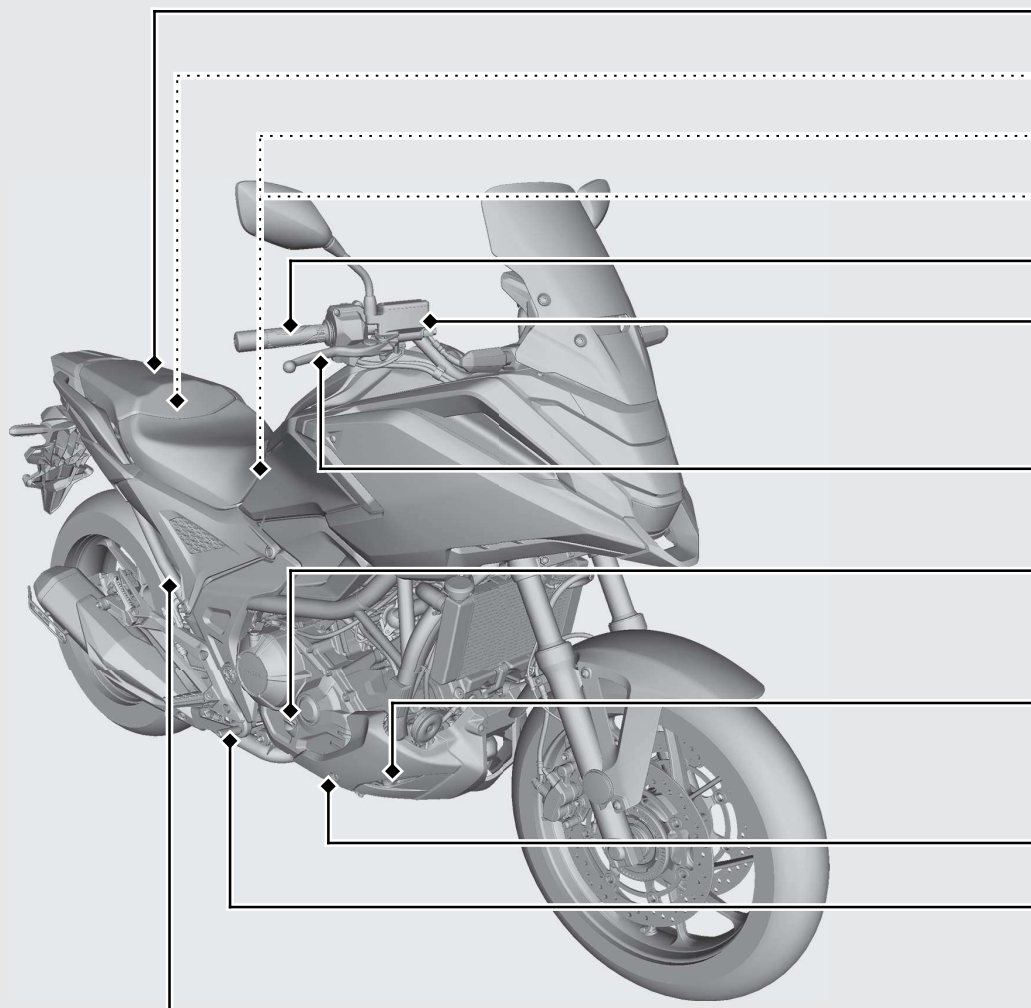
WARNING

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

NC750XA



Rear seat ➡ P.105

Fuel fill cap ➡ P.102

Battery ➡ P.127

Main fuse ➡ P.164

Throttle grip ➡ P.146

Front brake fluid reservoir
➡ P.137

Front brake lever ➡ P.147

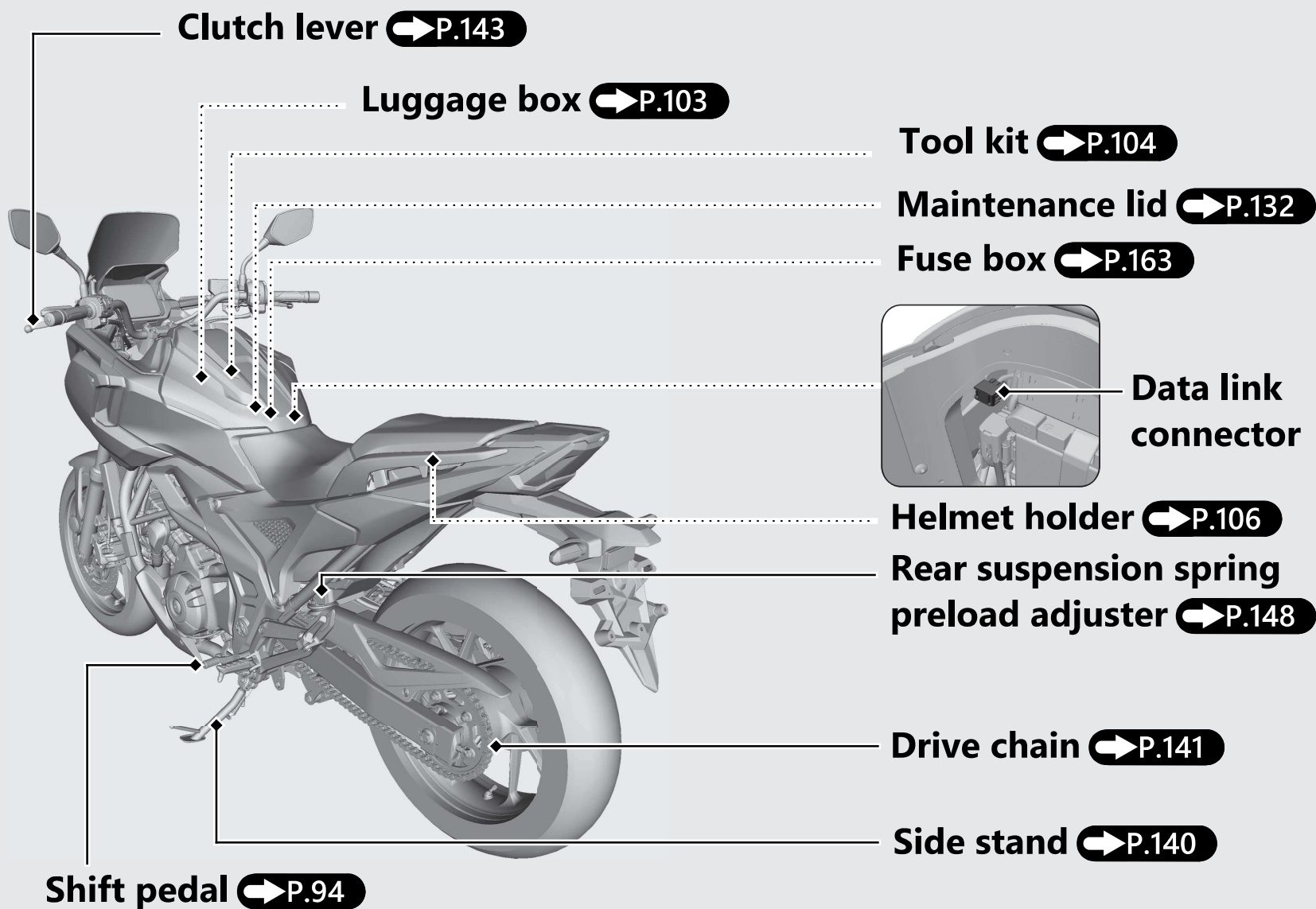
Engine oil fill cap/dipstick
➡ P.133

Coolant reserve tank ➡ P.135

Lower cowl ➡ P.130

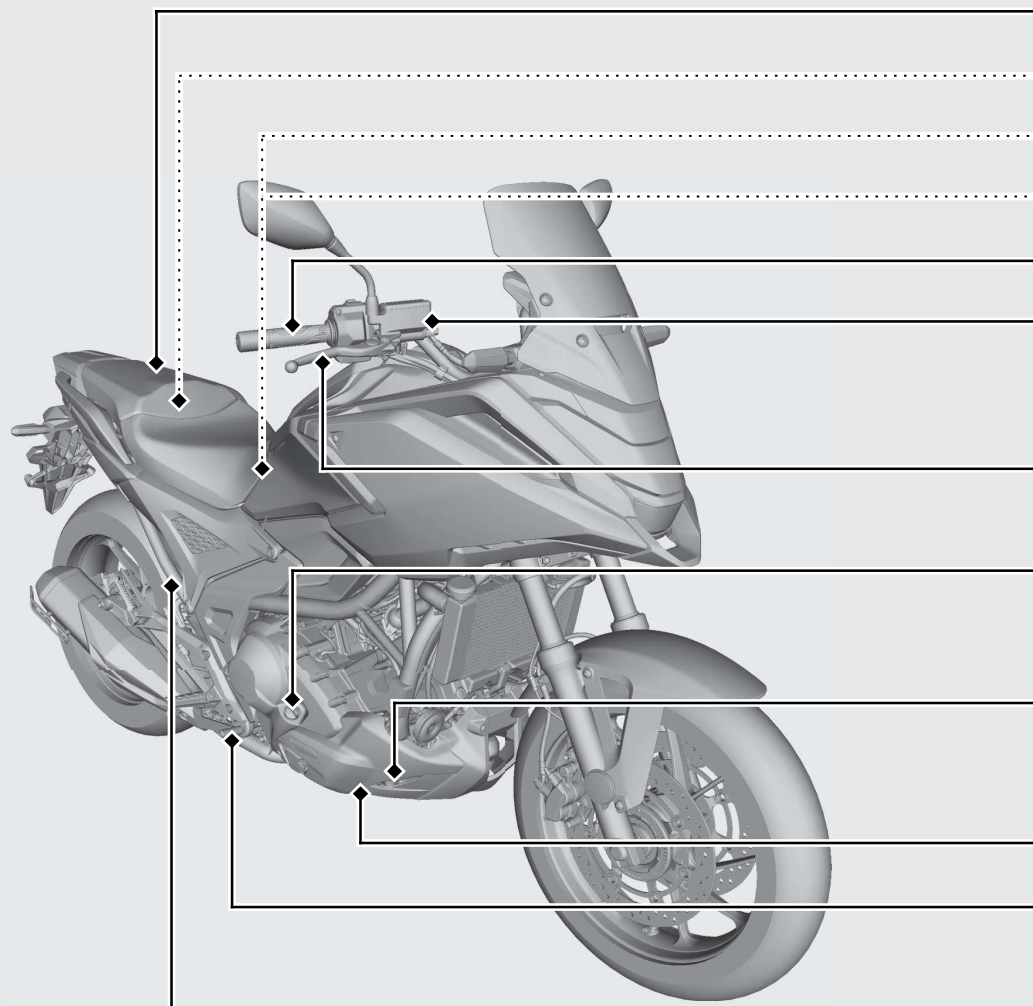
Rear brake pedal

Rear brake fluid reservoir ➡ P.137



Parts Location *(Continued)*

NC750XD



Rear seat ➡ P.105

Fuel fill cap ➡ P.102

Battery ➡ P.127

Main fuse ➡ P.164

Throttle grip ➡ P.146

Front brake fluid reservoir
➡ P.137

Front brake lever ➡ P.147

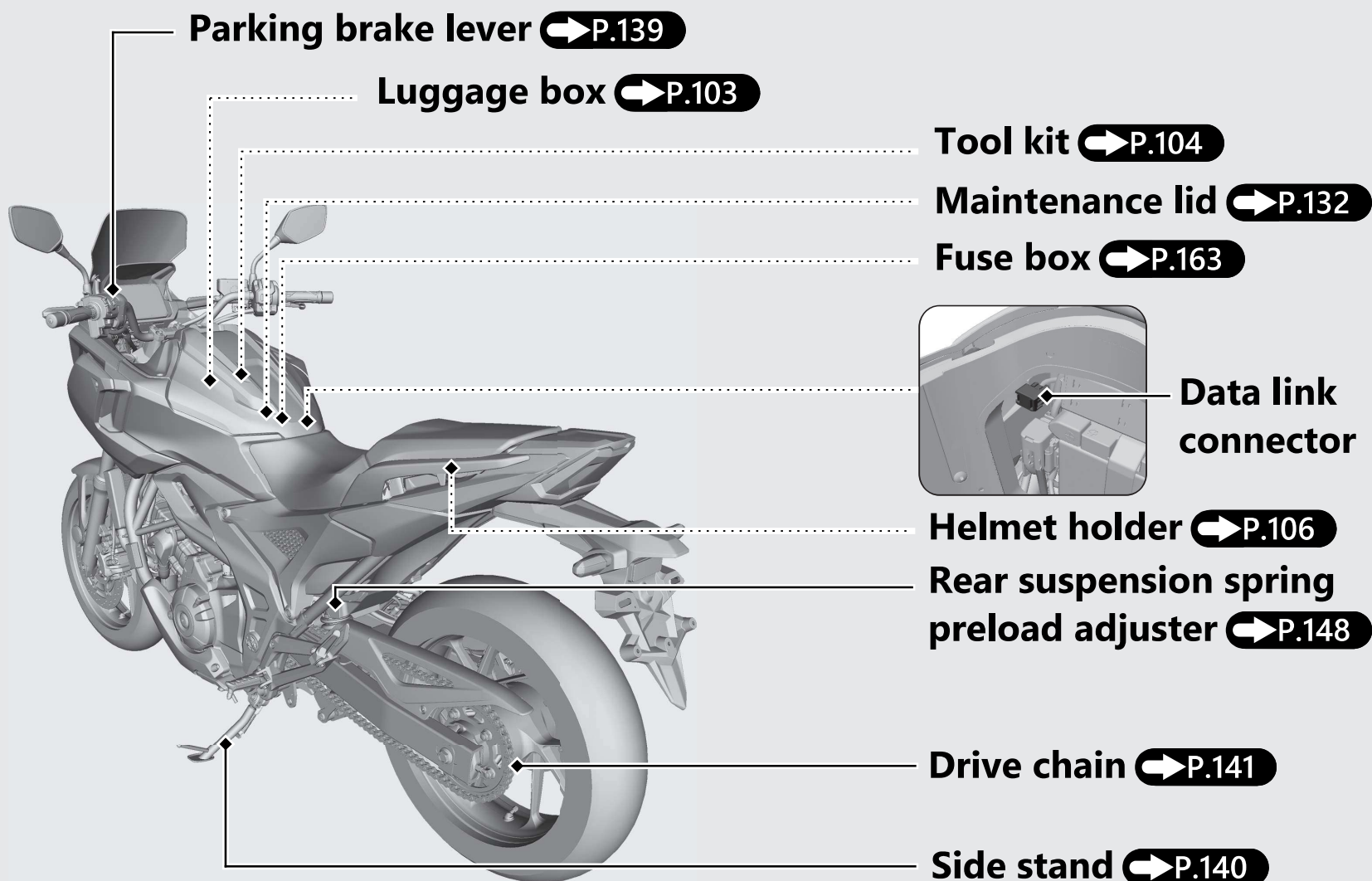
Engine oil fill cap/dipstick
➡ P.133

Coolant reserve tank ➡ P.135

Lower cowl ➡ P.130

Rear brake pedal

Rear brake fluid reservoir ➡ P.137



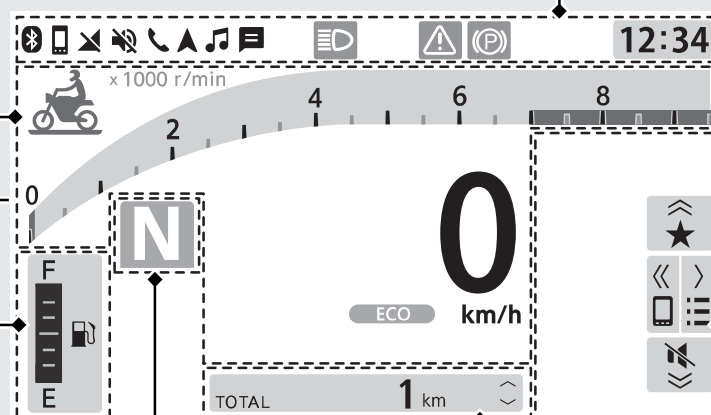
Instruments



Do not operate the display functions for a long time with the engine stopped. It may result in a low (or dead) battery.

**Speedometer/Tachometer/Riding mode/
ECO indicator area** ➡ P.26

Status bar ➡ P.25



Fuel gauge ➡ P.28

Selectable area ➡ P.35

Gear position indicator area ➡ P.27

INFO area ➡ P.29 /Pop-up information ➡ P.66

Instruments (Continued)

The meter has three display types.

The display and arrangement change depending on each display type.

Initial setting is BAR.

► Tachometer is available when display type is BAR or CIRCLE.

To change the display type: ➡ P.50

Display type: CIRCLE

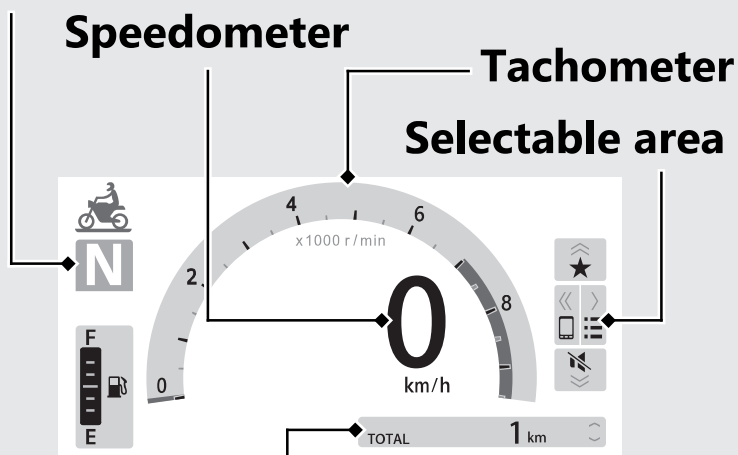
Gear position indicator

Speedometer

Tachometer

Selectable area

INFO area/Pop-up information



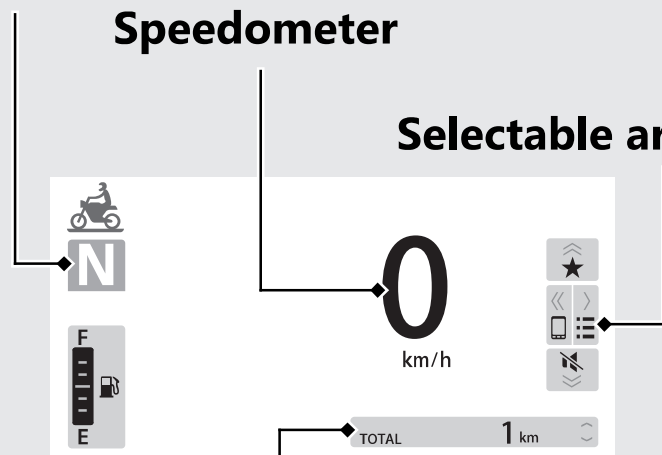
Display type: SIMPLE

Gear position indicator

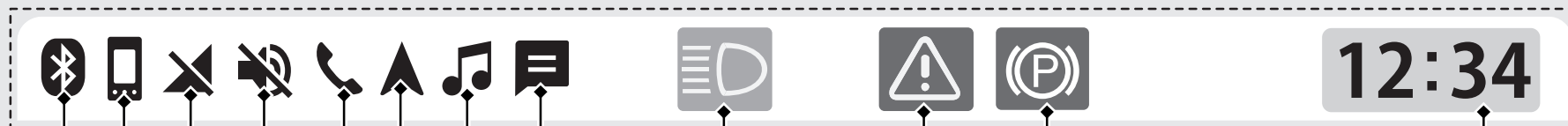
Speedometer

Selectable area

INFO area/Pop-up information



Status bar



Status icons

Displays the Honda RoadSync status.

➡ P.78

High beam indicator

Warning indicator

Comes on when your vehicle has warning information.

It is also displayed as pop-up information in the INFO area. ➡ P.66

Parking brake indicator

NC750XD

Lights as a reminder that you have not released the parking brake lever.

Clock (12-hour or 24-hour display)

To set the clock: ➡ P.56

Instruments (Continued)

Speedometer/Tachometer/Riding mode/ECO indicator area

Display type: BAR

Tachometer

Tachometer is available when display type is BAR or CIRCLE.

The tachometer colour changes when the engine revolutions exceed the set value of SHIFT POINT.

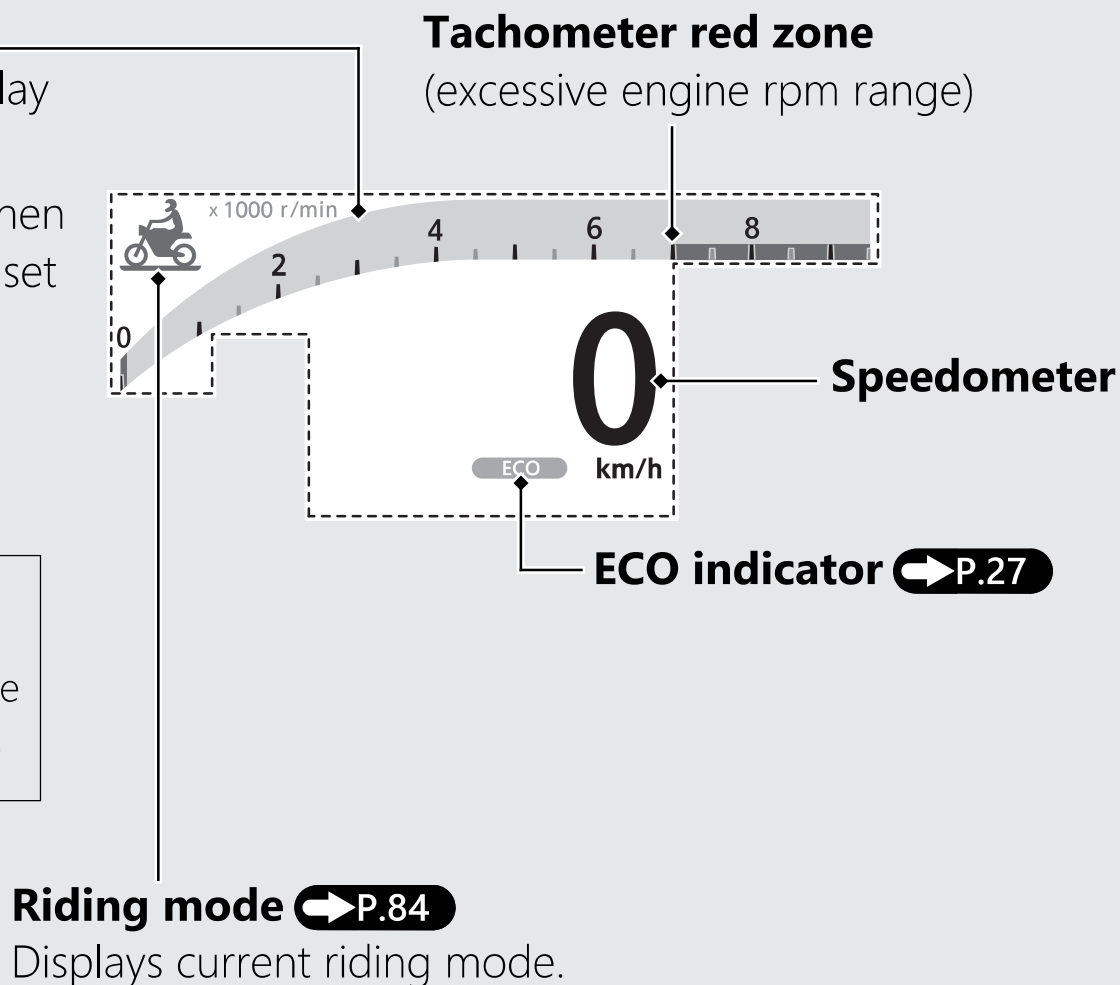
You can turn on/off this function.

SHIFT POINT setting: ➡ P.46

DISPLAY TYPE setting: ➡ P.50

NOTICE

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



Gear position indicator

NC750XA

The gear position is shown in the gear position indicator.

- ▶ "-" appears when the transmission is not shifted properly.

NC750XD

The gear position is shown in the gear position indicator.

The indicator may flash if:

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

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

ECO indicator

The ECO indicator comes on according to the fuel mileage.

When the fuel consumption is improved, ECO indicator comes on.

- ▶ The ECO indicator is not displayed at speeds below approximately 20 km/h (12 mph).
- ▶ When the riding mode is set to SPORTS, USER 1 or USER 2, the ECO indicator is not displayed even if the ECO indicator is set to on.

To set the ECO indicator  **P.49**

Instruments *(Continued)*

Fuel gauge

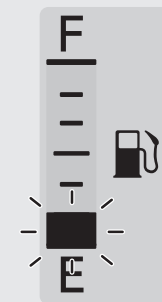


Remaining fuel when only 1st (E) segment starts flashing:
approximately 3.0 L (0.79 US gal, 0.66 Imp gal)

► **If the fuel gauge indicator flashes in a repeat pattern or turns off:** ➡ **P.157**

NOTICE

You should refuel when the reading approaches the 1st (E) segment. Running out of fuel can cause the engine to misfire, damaging the catalytic converter.



Multi-information display

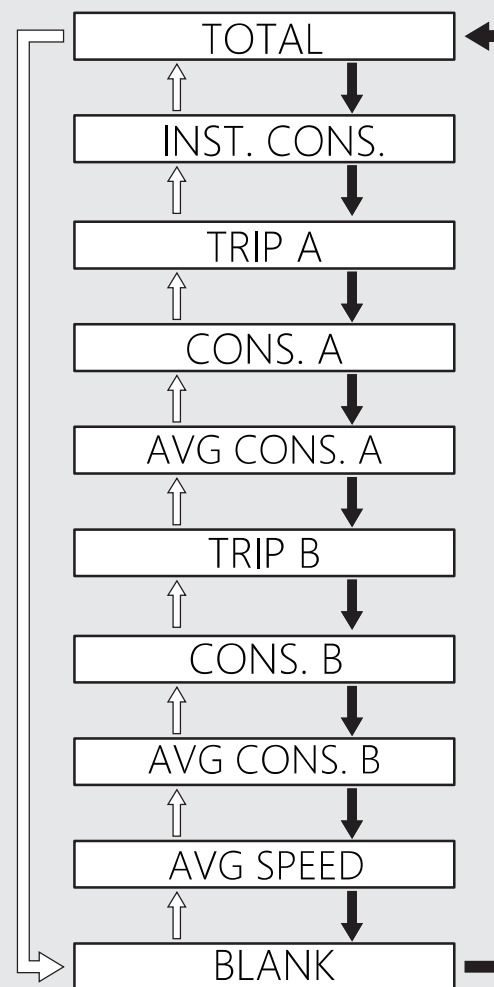
INFO area

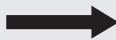
Pressing the ▲ or ▼ of the  sel switch switches between the information display selected in the FAVORITE INFO setting.

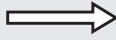
FAVORITE INFO setting:  P.53

The following items are displayed by default.

- Odometer [TOTAL]
- Current fuel mileage [INST. CONS.]
- Tripmeter A [TRIP A]
- Tripmeter B [TRIP B]



 Press the ▼ of the sel  switch

 Press the ▲ of the sel  switch

Instruments *(Continued)*

You can select from below items as display information.

If no item is selected or only Blank is selected, the INFO area is not displayed.

- Odometer [TOTAL]
- Current fuel mileage [INST. CONS.]
- Tripmeter A [TRIP A]
- Tripmeter A fuel consumption [CONS. A]
- Tripmeter A average fuel mileage [AVG CONS. A]
- Tripmeter B [TRIP B]
- Tripmeter B fuel consumption [CONS.B]
- Tripmeter B average fuel mileage [AVG CONS. B]
- Average speed [AVG SPD]
- BLANK display

Odometer [TOTAL]

Total distance ridden.

TOTAL **1** km 

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

■ **Current fuel mileage [INST. CONS.]**

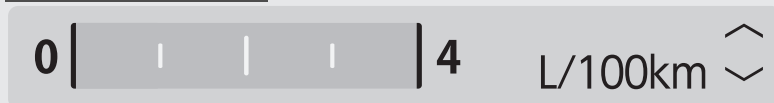
Displays the current instant fuel mileage.

Display range: 0 to 4 L/100 km
(0 to 40 km/L,
0 to 100 MPG,
or 0 to 25 mile/L)

- When your speed is less than 5 km/h (3 mph): zero segment is displayed.



Zero segment



When it is not displayed properly except for the above-mentioned case, go to your dealer for service.

Instruments *(Continued)*

■ Tripmeter [TRIP A/B]

Distance ridden since tripmeter was reset.

TRIP A **125.0** km  

TRIP B **250.0** km  

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

To reset the tripmeter: ➡ P.38

■ Fuel consumption [CONS. A/B]

Displays the fuel consumption since the selected tripmeter was reset.

The fuel consumption will be calculated based on value of the tripmeter A or B.

Display range: 0.0 to 299.9 L (gal)

CONS.A **4.3** L  

CONS.B **11.4** L  

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

To reset the fuel consumption: ➡ P.38

Average fuel mileage [AVG CONS. A/B]

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

The average fuel mileage will be calculated based on value of the tripmeter A or B.

AVG CONS.A **3.0** L/100km  

AVG CONS.B **3.8** L/100km  

Display range: 0.0 to 299.9 L/100 km (km/L, MPG, or mile/L)

- Above 299.9 L/100km : "--.-" is displayed.
- Less than 0.1 L/100km : "0.0" is displayed.
- More than 299.9 km/L (MPG or mile/L): "299.9" is displayed.
- When the tripmeter A or B is reset: "---.-" is displayed.

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

To reset the average fuel mileage:

 **P.38**

Instruments *(Continued)*

Average speed [AVG SPEED]

Displays the average speed since when the engine starts.

Display range: 0 to 299 km/h (0 to 186 mph)

- Initial display: "---" is displayed.
- When your vehicle has traveled less than 0.2 km (0.12 mile) since the engine was started: "---" is displayed.
- When your vehicle operating time is less than about 15 seconds since the engine was started: "---" is displayed.

AVG SPEED **34** km/h 

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

BLANK display

Displays the blank.

Selectable area

You can select the following:

- Riding mode setting ➡ P.36
- FAVORITE SWITCH (TRIP RESET mode) ➡ P.38
- General menu ➡ P.36
- Honda RoadSync operation ➡ P.78
- Honda RoadSync mute

Honda RoadSync transition and Honda RoadSync mute can be selected only when your smartphone is connected to the vehicle.

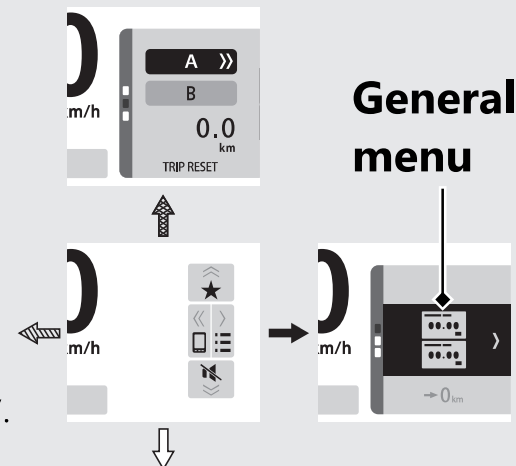
To connect the device ➡ P.81

Selectable area

FAVORITE SWITCH

Honda RoadSync

Move to Honda RoadSync operation display.



Honda RoadSync mute

Mute audio and sound.

- ➡ Press and hold the ▲ of the sel ⬅➡ switch
- ➡ Press the ▶ of the sel ⬅➡ switch
- ➡ Press and hold the ◀ of the sel ⬅➡ switch
- ➡ Press and hold the ▼ of the sel ⬅➡ switch

Instruments (Continued)

Riding mode

Pressing and holding the **MODE** switch while riding mode is [USER1] or [USER2] can set the riding mode parameters.

Setting the riding mode: ➡ P.88

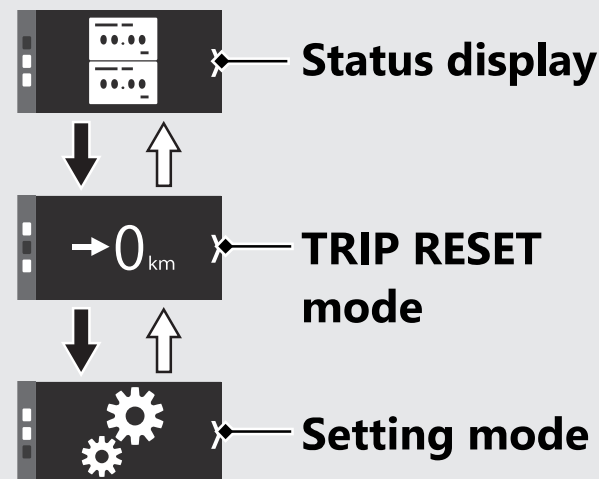
FAVORITE SWITCH (TRIP RESET mode)

FAVORITE SWITCH is same as TRIP RESET mode ➡ P.38

General menu

Pressing the  of the  sel switch opens the general menu.

Pressing the  or  of the sel  switch can select between the status display, fuel mode, tripmeter reset, and setting mode and pressing the  of the sel  switch opens each display.



➡ Press the  of the sel  switch

➡ Press the  of the sel  switch

Pressing the  of the  sel switch closes the general menu.

Pressing none of switch for about 10 seconds also closes the general menu except when the status display is selected.

■ Status display

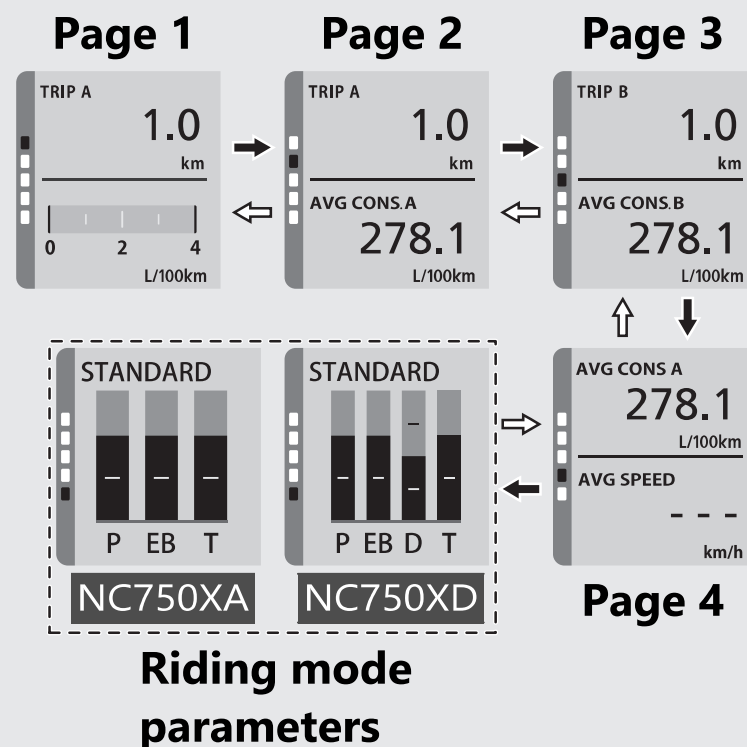
Display the information selected in the FAVORITE INFO setting.

Pressing the  or  of the sel  switch selects between the four pages and riding mode parameters.

- There is two items in a page except riding mode parameters.

The items that you can select as display information are the same as those in the INFO area.

FAVORITE INFO:  **P.54**

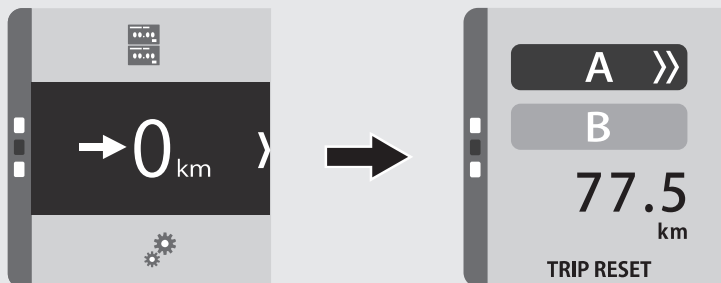


-  Press the  of the sel  switch
-  Press the  of the sel  switch

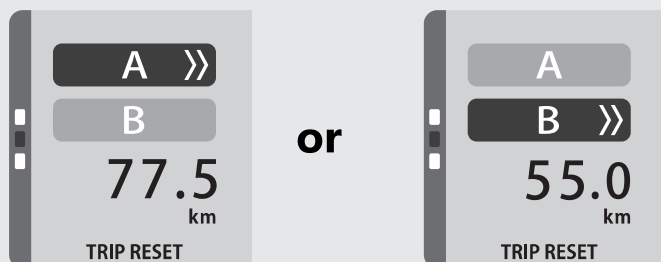
Instruments (Continued)

TRIP RESET mode

1. Select the TRIP RESET mode and press the  of the  sel switch. ➡ P.36

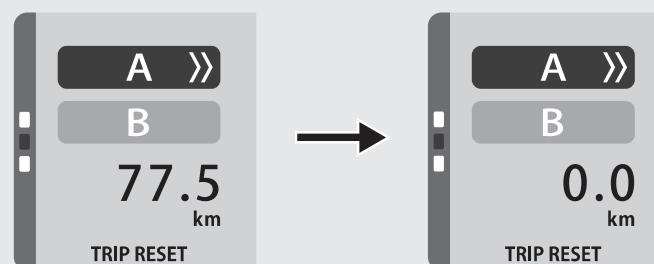


2. Select the tripmeter A or B using the  or  of the  sel switch.



3. Press and hold the  of the  sel switch.

► When the tripmeter A/B is reset, fuel consumption [CONS. A/B] and average fuel mileage [AVG CONS. A/B] based on each tripmeter are reset at the same time.



Also, the tripmeter A, tripmeter A fuel consumption, and tripmeter A average fuel mileage can be automatically reset when the fuel gauge increases over 2 segments after refuelling.

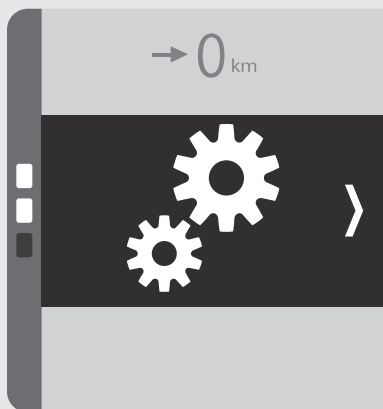
You can turn on or off this function.

TRIP A AUTO RESET: ➡ P.47

Setting mode

Press the  of the  sel switch to shift to setting mode.

► To shift to setting mode, stop the vehicle.



Setting mode:  P.40

Instruments (Continued)

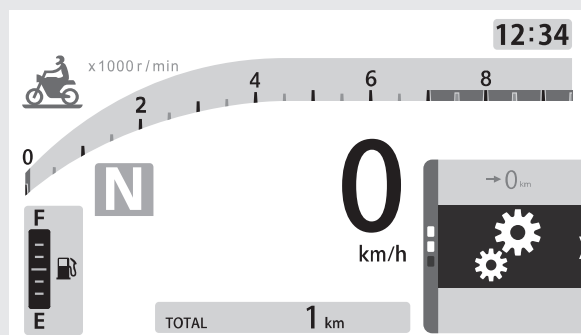
Setting mode

To shift to the setting mode

Press the  of the  sel switch when the selectable area displays setting mode.  **P.36**

- ▶ The clock, indicators, and speedometer are displayed at the top of the screen while the setting mode is displayed.

Ordinary display



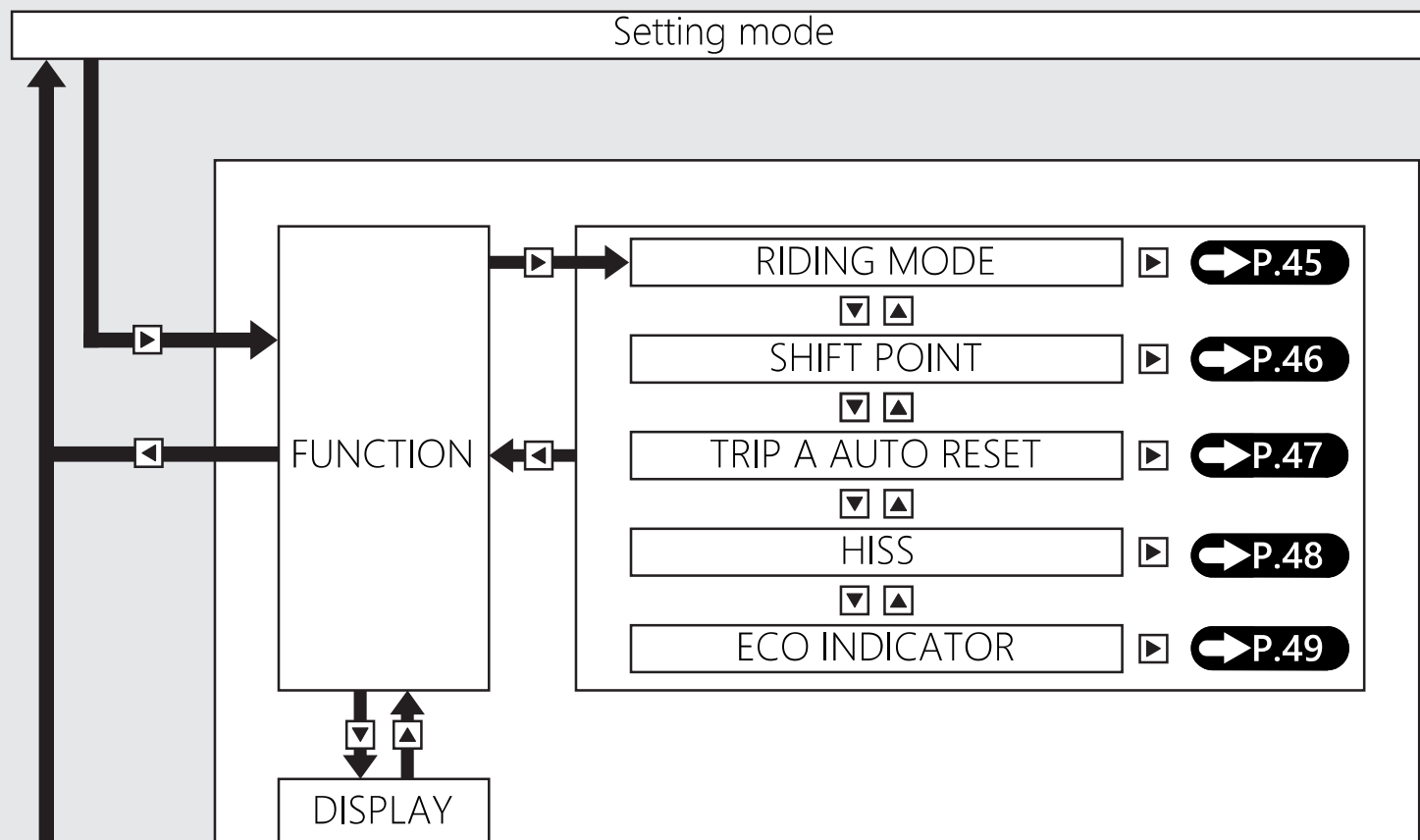
Setting mode

0 km/h	SETTING	12:34
FUNCTION >	1	RIDING MODE
DISPLAY		SHIFT POINT
GENERAL		TRIP A AUTO RESET
SERVICE		HISS
		ECO INDICATOR
FUNCTION		

To return to the ordinary display

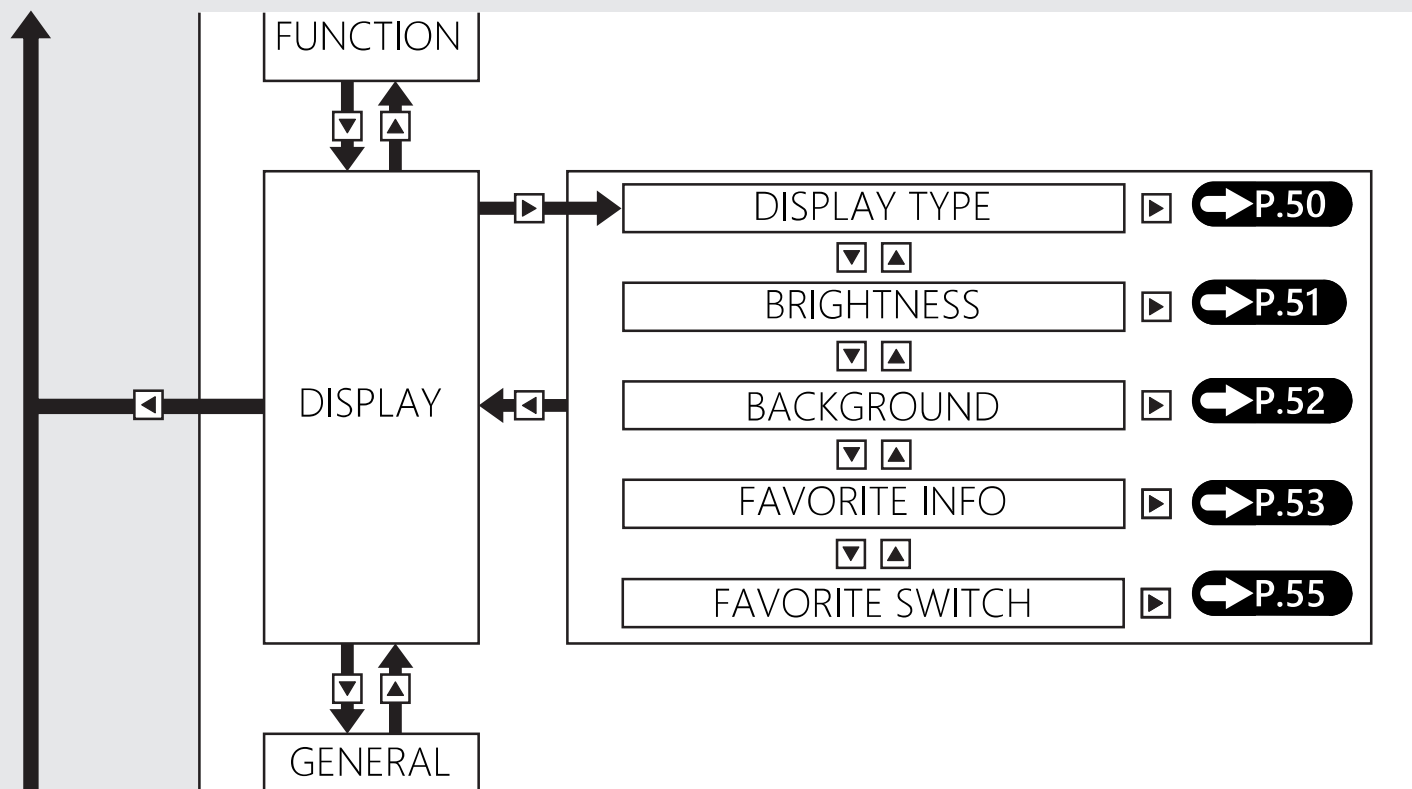
- Press the  of the  sel switch during selecting FUNCTION, DISPLAY, GENERAL, or SERVICE.
- Turn the ignition switch to the  (Off) position and to the  (On) position again.

Setting flow

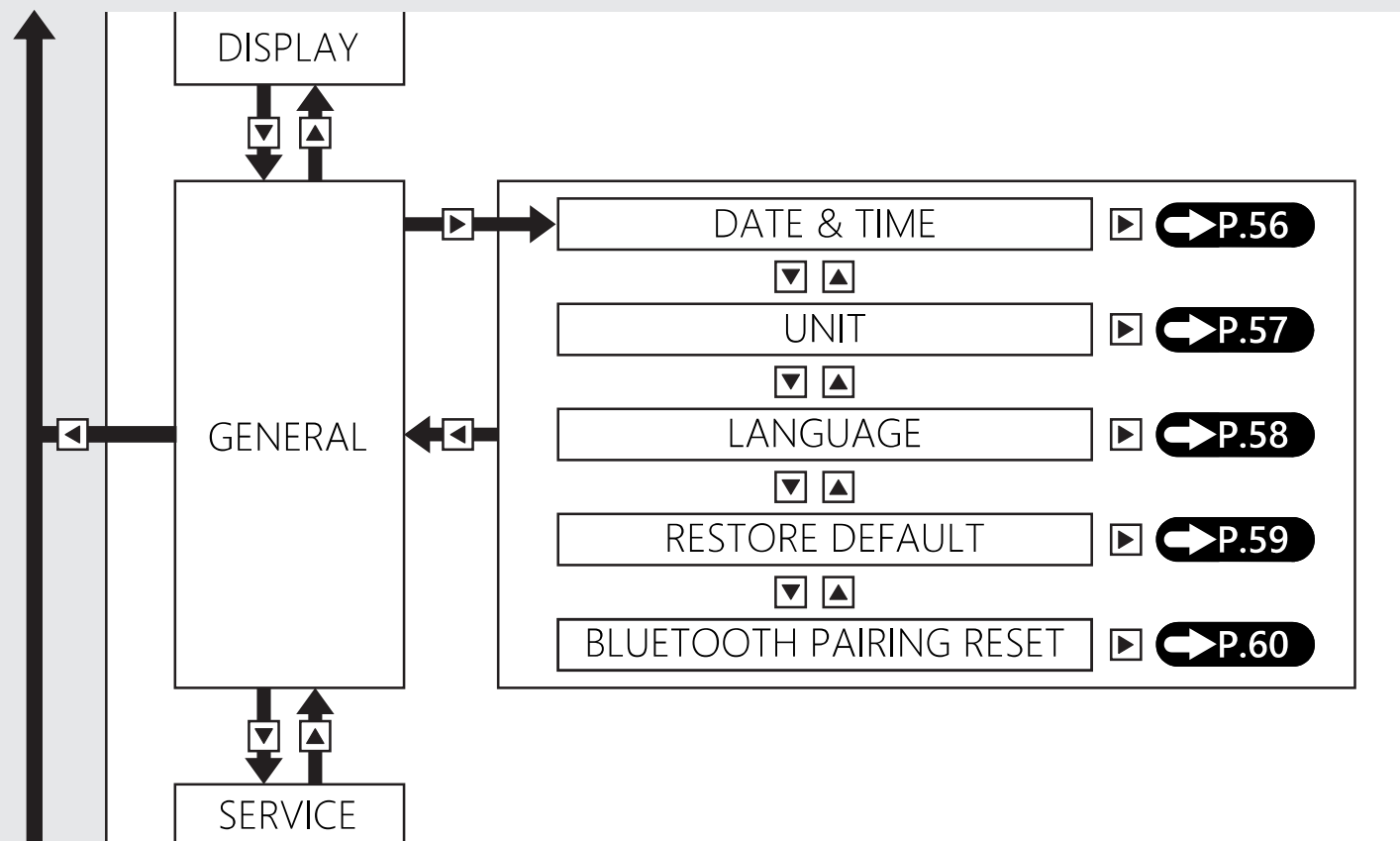


➡ Push/Press

Instruments (Continued)

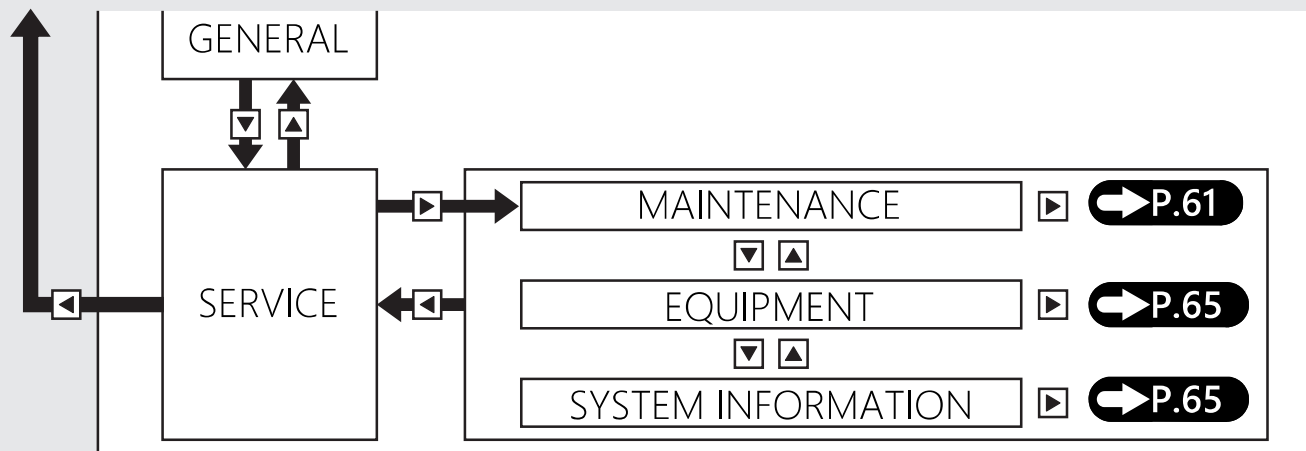


➡ Push/Press



→ Push/Press

Instruments (Continued)



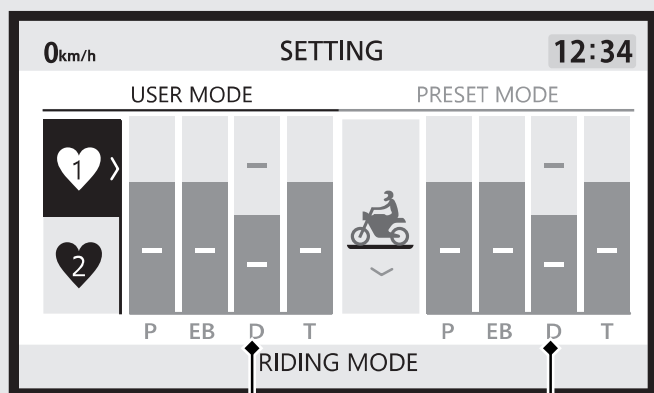
→ Push/Press

FUNCTION

RIDING MODE P.84

You can change the setting values of the [USER 1] and [USER 2].

- 1 Select the riding mode [USER 1] or [USER 2] using the  or  of the  sel switch.



NC750XD only

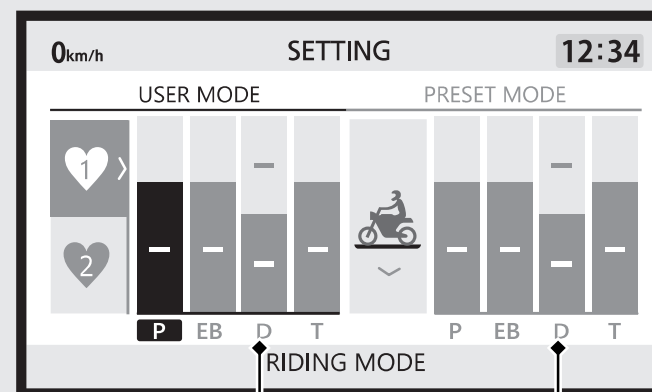
- 2 Select the parameters or PRESET MODE using the  or  of the  sel switch.

► Parameter selection :

NC750XA P, EB, T

NC750XD P, EB, D, T

- PRESET MODE allows you to check the settings of other riding modes. You can switch the displayed riding modes using the  or  of the  sel switch.



NC750XD only

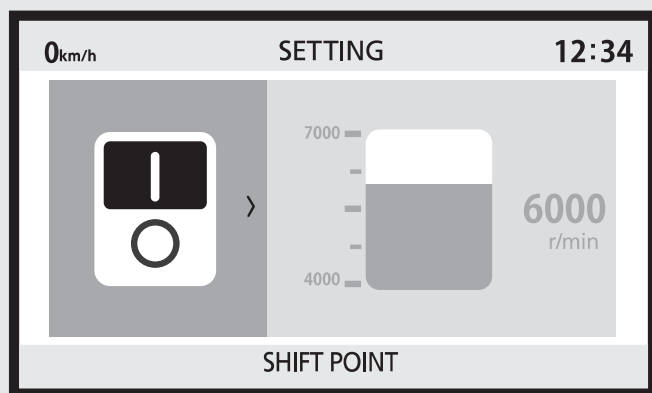
- 3 Select the desired setting value using the  or  of the  sel switch.
- 4 Press the  of the  sel switch to confirm the setting.
- 5 Return to the ordinary display to complete the setting.  P.40
To continue setting, press  on the sel switch to return to the upper hierarchy.

Instruments (Continued)

SHIFT POINT

You can switch the shift up mode to the  (active) or  (inactive). ➡ P.26

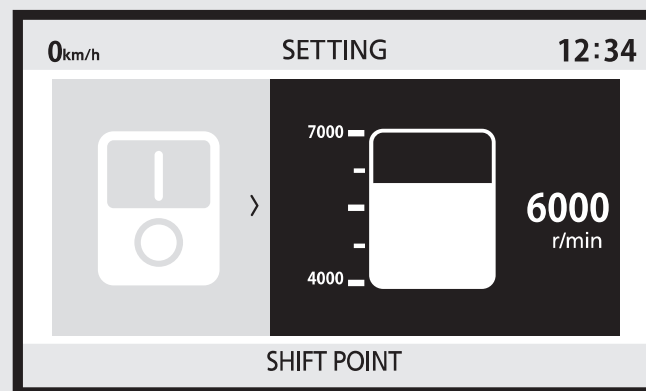
- 1 Select the  (active) or  (inactive) using the  or  of the  sel switch.



- 2 If you select the  (active), you can switch to the shift point value setting by pressing the  of the  sel switch.

- 3 Select the desired setting value using the  or  of the  sel switch.

Setting range:
4000 to 7000 r/min



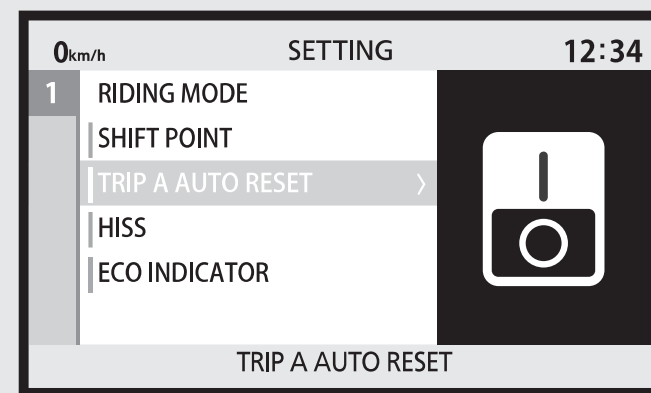
- 4 Press the  of the  sel switch to confirm the setting.
- 5 Return to the ordinary display to complete the setting. ➡ P.40
To continue setting, press  on the sel switch to return to the upper hierarchy.

TRIP A AUTO RESET

You can switch the tripmeter A automatic reset mode to the **I** (active) or **O** (inactive).

➔ P.38

- ① Select the **I** (active) or **O** (inactive) using the  or  of the  sel switch.
 - ② Press the  of the  sel switch to confirm the setting.
 - ③ Return to the ordinary display to complete the setting. ➔ P.40
- To continue setting, press  on the sel switch to return to the upper hierarchy.



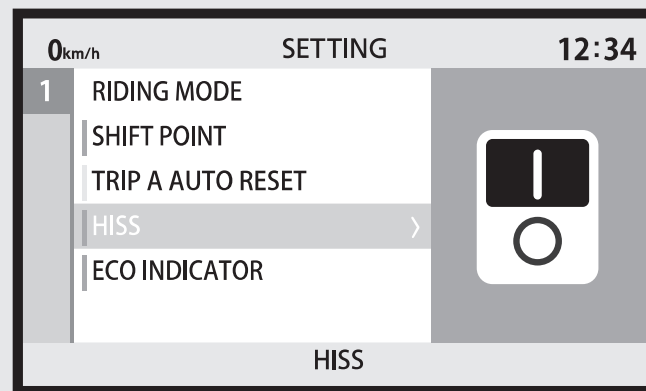
Instruments (Continued)

HISS

You can switch the HISS indicator blinking to the  (blink) or  (off).

- 1 Select the  (blink) or  (off) using the  or  of the  sel switch.
- 2 Press the  of the  sel switch to confirm the setting.
- 3 Return to the ordinary display to complete the setting.  **P.40**

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

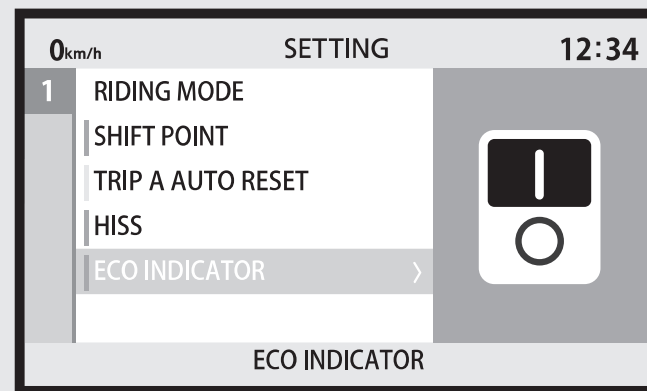


ECO INDICATOR

You can switch the ECO mode to the

⏏ (active) or ○ (inactive).

- ① Select the ⏏ (active) or ○ (inactive) using the ▲ or ▼ of the ⏏ sel switch.
- ② Press the ◀ of the ⏏ sel switch to confirm the setting.
- ③ Return to the ordinary display to complete the setting. ➡ **P.40**
To continue setting, press ◀ on the sel switch to return to the upper hierarchy.



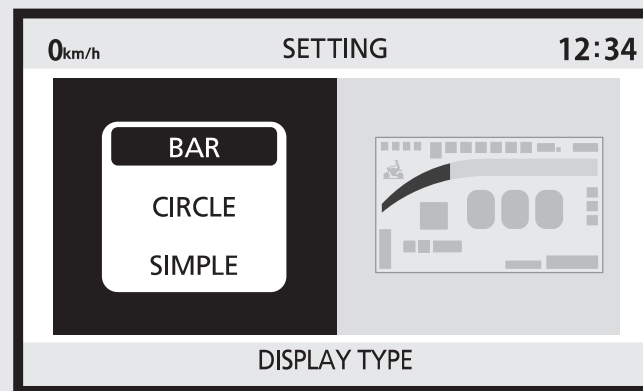
Instruments (Continued)

DISPLAY

DISPLAY TYPE

You can change the display type. ➡P.24

- ① Select the display type ("BAR", "CIRCLE", or "SIMPLE") using the ▲ or ▼ of the ⬅➡ sel switch.
- ② Press the ◀ of the ⬅➡ sel switch to confirm the setting.
- ③ Return to the ordinary display to complete the setting. ➡P.40
To continue setting, press ◀ on the sel switch to return to the upper hierarchy.



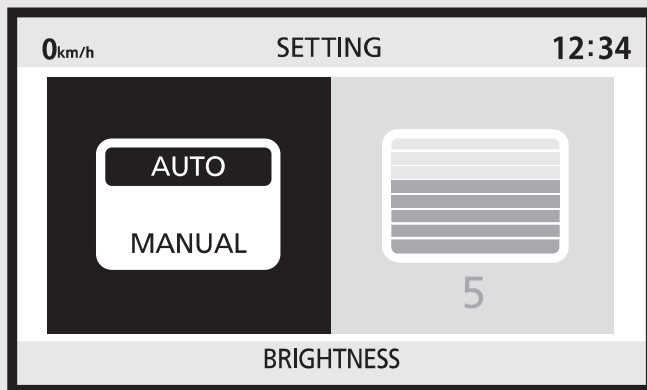
BRIGHTNESS

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

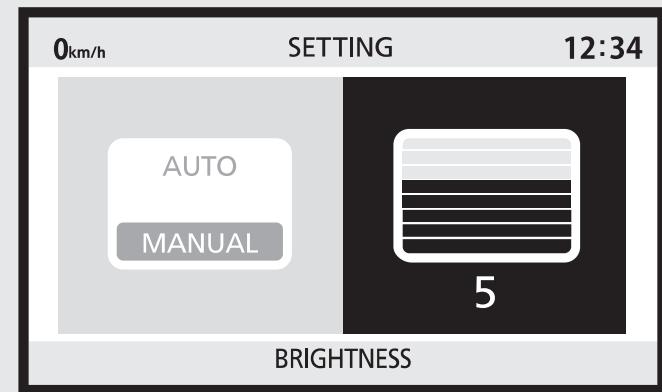
Automatic Brightness Control: ➡ P.172

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

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



- 2 If you select "MANUAL," you can switch to the backlight brightness setting by pressing the ▶ of the ⬅➡ sel switch.
- 3 Select the backlight brightness using the ▲ or ▼ of the ⬅➡ sel switch.



- 4 Press the ◀ of the ⬅➡ sel switch to confirm the setting.
- 5 Return to the ordinary display to complete the setting. ➡ P.40
To continue setting, press ◀ on the sel switch to return to the upper hierarchy.

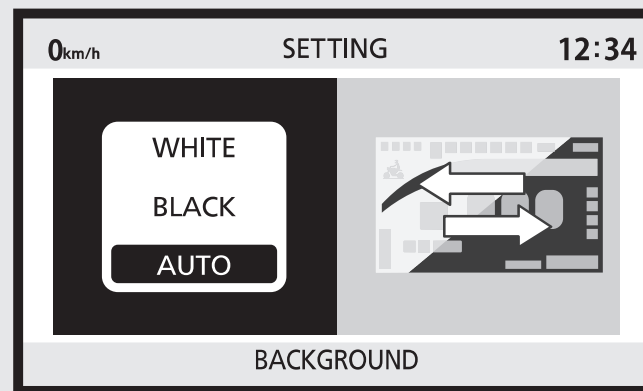
Instruments (Continued)

BACKGROUND

You can change the setting of the background colour to "WHITE," "BLACK," or "AUTO" adjustment.

Automatic Brightness Control: ➡ P.172

- ① Select the background colour using the ▲ or ▼ of the ⬅➡ sel switch.
- ② Press the ◀ of the ⬅➡ sel switch to confirm the setting.
- ③ Return to the ordinary display to complete the setting. ➡ P.40
To continue setting, press ◀ on the sel switch to return to the upper hierarchy.



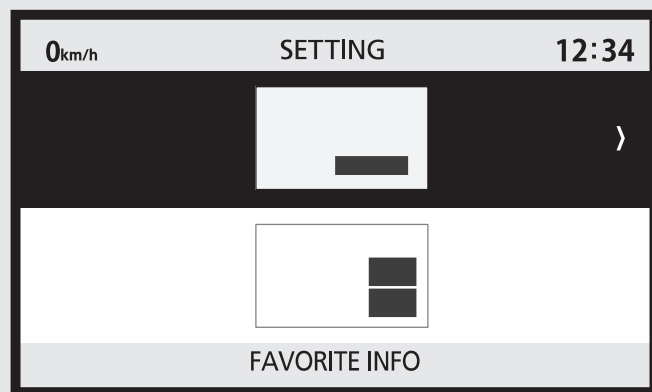
FAVORITE INFO

You can change the information items displayed in the INFO area and the status display in the selectable area. ➡P.29

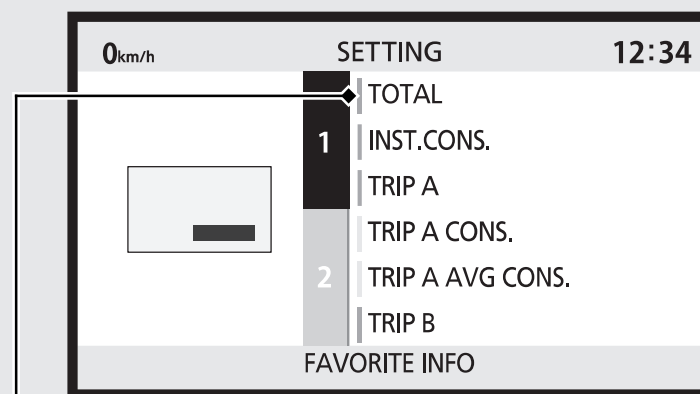
➡P.37

INFO area

- 1 Select the INFO area using the ▲ or ▼ of the  sel switch and press the  of the sel  button.



- 2 Select the item using the ▲ or ▼ of the  sel switch.
- 3 Pressing the  of the  sel switch can switch if the item is displayed or not.
 - ▶ When the bar turns to green, the item is displayed in INFO area.



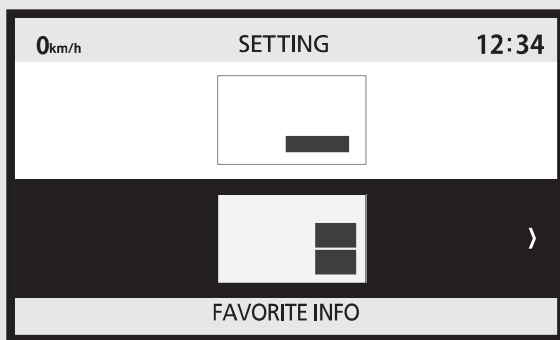
Bar

- 4 Press the  of the  sel switch to confirm the setting.
- 5 Return to the ordinary display to complete the setting. ➡P.40
To continue setting, press  on the sel switch to return to the upper hierarchy.

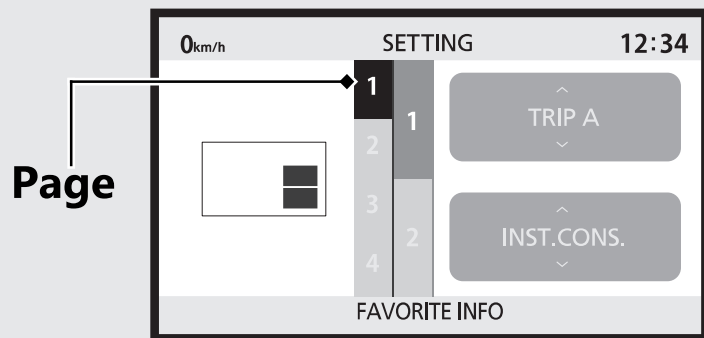
Instruments (Continued)

Status display

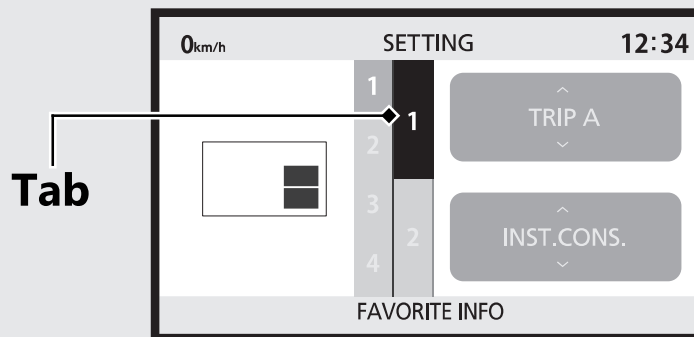
- ① Select the status display using the ▲ or ▼ of the  sel switch and press the  of the sel  button.



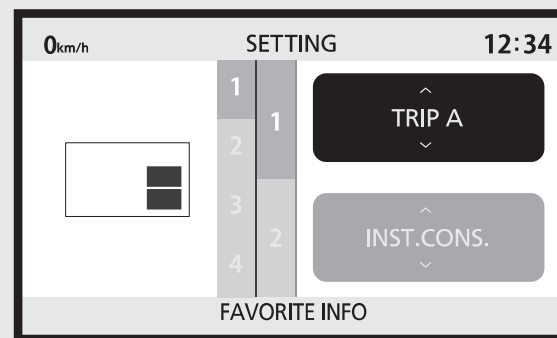
- ② Select the page of the status display using the ▲ or ▼ of the  sel switch and press the  of the sel  button.



- ③ Select the tab of the status display using the ▲ or ▼ of the  sel switch and press the  of the sel  button.



- ④ Select the item using the ▲ or ▼ of the  sel switch.

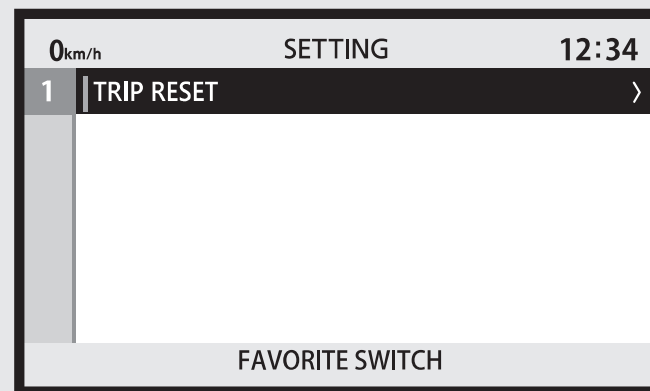


- ⑤ Press the  of the  sel switch to confirm the setting.

- ⑥ Return to the ordinary display to complete the setting. ➡ **P.40**
To continue setting, press  on the sel switch to return to the upper hierarchy.

FAVORITE SWITCH

"FAVORITE SWITCH" is displayed but not selectable.

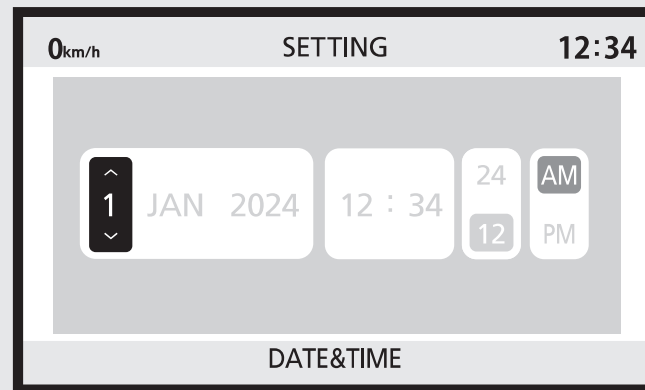


Instruments (Continued)

GENERAL

DATE & TIME

- 1 Select the day, month, year, hour, minute, "24 / 12", and "AM / PM" using the ◀ or ▶ of the sel ⏏ switch.
- 2 Select the desired setting using the ▲ or ▼ of the ⏏ sel switch.
 - ▶ "AM / PM" is available when you select 12-hour indication.
- 3 Press the ◀ of the ⏏ sel switch to confirm the setting.
- 4 Return to the ordinary display to complete the setting. ➡ P.40
 To continue setting, press ◀ on the sel switch to return to the upper hierarchy.
 - ▶ The set value is retained.

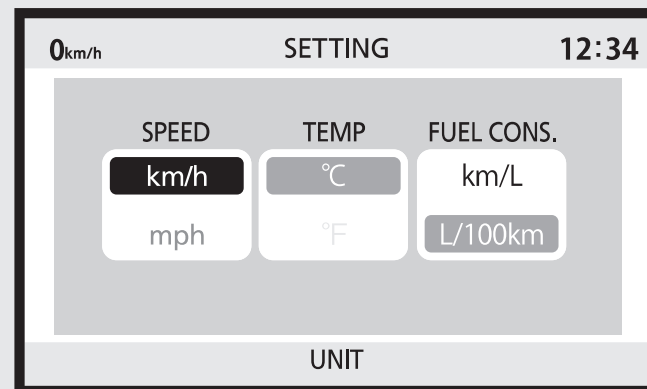


UNIT

You can change the speed unit and fuel mileage meter unit.

- ▶ "TEMP" is displayed but not selectable.
- ▶ The mileage unit is automatically changed depending on the speed unit.

- ① Select the "SPEED" or "FUEL CONS." using the ◀ or ▶ of the ⬅ sel switch.
- ② Select the desired setting using the ▲ or ▼ of the ⬅ sel switch.
- ③ Press the ◀ of the ⬅ sel switch to confirm the setting.
- ④ Return to the ordinary display to complete the setting. ➡ **P.40**
To continue setting, press ◀ on the sel switch to return to the upper hierarchy.
▶ The set value is retained.

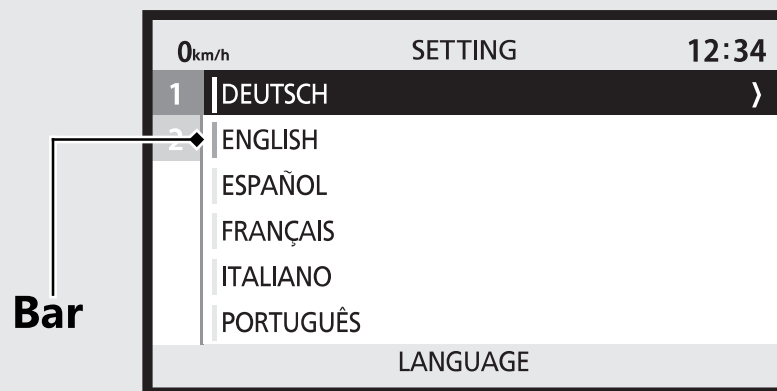


Instruments (Continued)

LANGUAGE

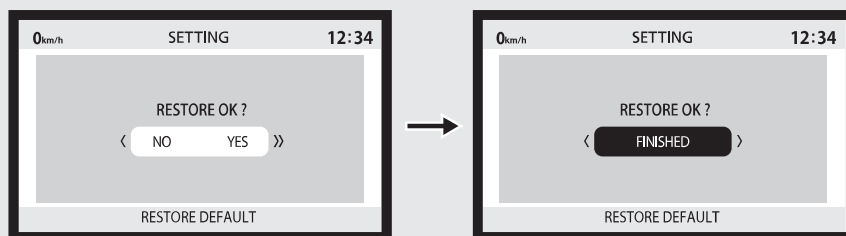
You can change the system language.

- 1 Select the language using the ▲ or ▼ of the  sel switch.
- 2 Press the  of the  sel switch to change the language.
 - ▶ When language is changed, the bar changes to green
- 3 Press the  of the  sel switch to confirm the setting.
- 4 Return to the ordinary display to complete the setting. ➡ **P.40**
 To continue setting, press  on the sel switch to return to the upper hierarchy.



RESTORE DEFAULT

Pressing and holding the  of the  sel switch can return the set values to default settings.



The following items are restored to their default values:

- RIDING MODE
- SHIFT POINT
- TRIP A AUTO RESET
- HISS
- DISPLAY TYPE
- BRIGHTNESS
- BACKGROUND
- FAVORITE INFO
- FAVORITE SWITCH
- UNIT
- LANGUAGE
- ECO INDICATOR

Instruments (Continued)

BLUETOOTH PAIRING RESET

You can reset the pairing record of *Bluetooth*®.

Reset a *Bluetooth*® pairing record after stopping at a safe place.

To connect the device ➡ P.81

Make sure smartphone that you want to delete connection is connected to your vehicle.

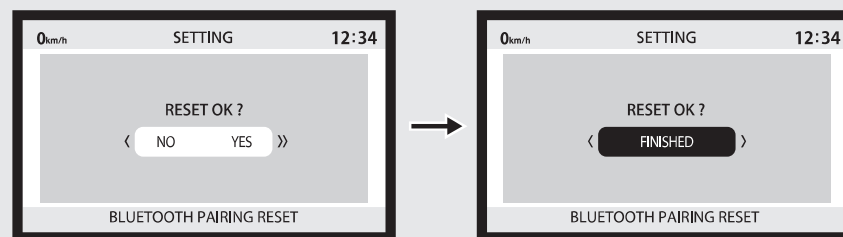
To check if the smartphone is connected: ➡ P.25

- ① Select the "NO" (not reset) or "YES"(reset) using ◀ or ▶ on the sel ⬅➡ switch.
- ② **When the "NO" is selected**
Press the ◀ of the ⬅➡ sel switch. The pairing record is maintained, and then the display returns to the upper level hierarchy.

When the "YES" is selected

Press and hold the ▶ of the ⬅➡ sel switch. Your smartphone connection is deleted and the pairing record is reset.

- ▶ When reset is complete, "FINISHED" will be displayed.



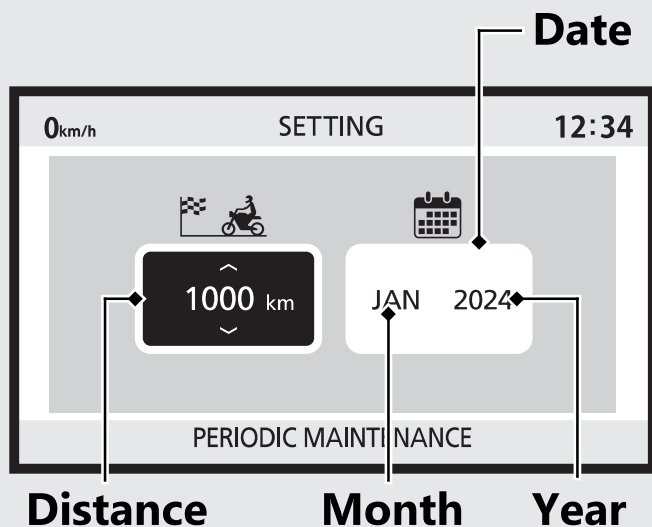
- ▶ If the pairing information remains in your smartphone even if the pairing information is deleted from the vehicle, the smartphone may be connected to the vehicle again.

SERVICE

MAINTENANCE PERIODIC MAINTENANCE

You can check the next periodic inspection timing.

You can change the setting of the next periodic inspection timing.



Display range:

DISTANCE:

-----, -99,999 to 12,875 km
(-99,999 to 8,000 mile)

DATE:

Month: ---, JAN to DEC

Year: ----, 2020 to 2099

Setting range:

DISTANCE:

-----, 100 to 12,000 km
(100 to 8,000 mile)

DATE:

Month: ---, JAN to DEC

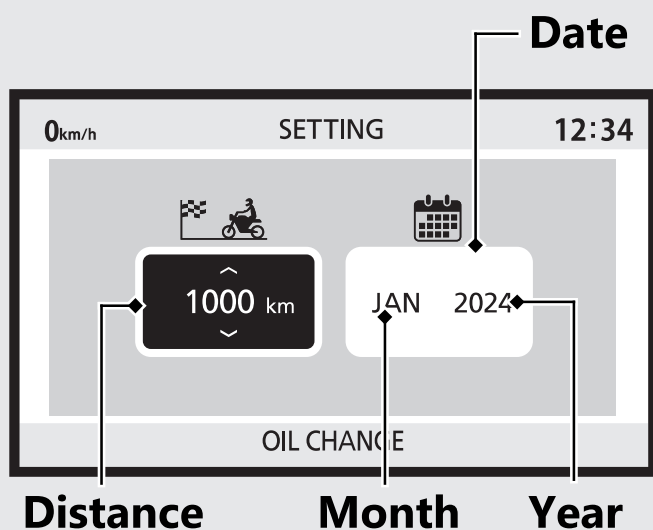
Year: ----, 2020 to 2099

Instruments (Continued)

OIL CHANGE

You can check the next engine oil change timing.

You can change the setting of the next engine oil change timing.



Display range:

DISTANCE:

-----, -99,999 to 12,875 km
(-99,999 to 8,000 mile)

DATE:

Month: ---, JAN to DEC
Year: ----, 2020 to 2099

Setting range:

DISTANCE:

-----, 100 to 12,000 km
(100 to 8,000 mile)

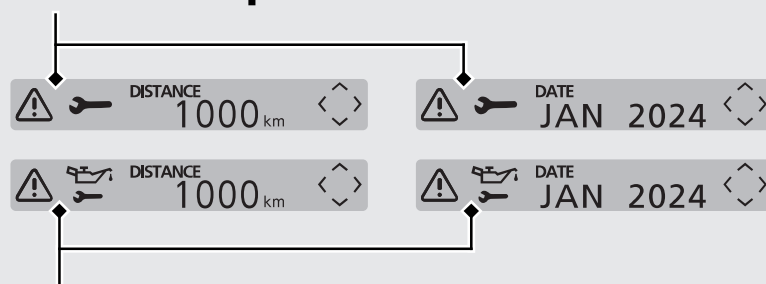
DATE:

Month: ---, JAN to DEC
Year: ----, 2020 to 2099

The pop-up information appears in the ordinary display when it reaches either of the following. ➡ **P.66**

- 500 km (300 mile) from the next periodic inspection.
- 100 km (60 mile) from the next engine oil change.
- One month before the set month.

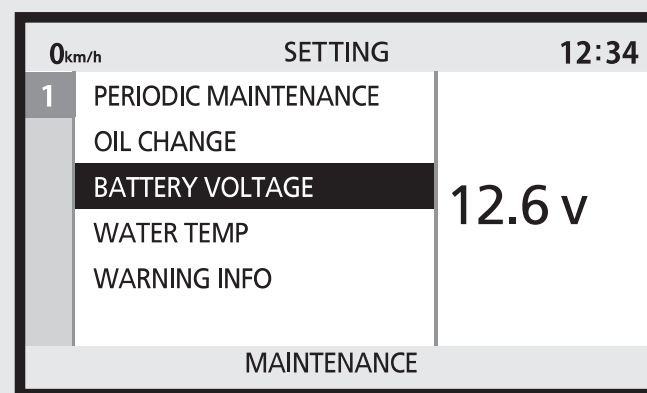
Periodic inspection



Oil change information

BATTERY VOLTAGE

Displays the current voltage.



Instruments (Continued)

WATER TEMP

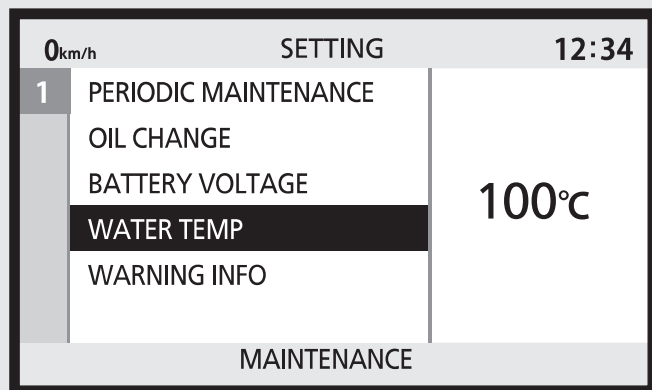
Displays the current coolant temperature.

- Below 34 °C: "---" is displayed.
- Between 122 °C and 131 °C: current coolant temperature flashes.
- Above 132 °C: "132" flashes.

Warning indicator and high coolant temperature indicator turn on and pop-up information appears when coolant temperature is above 122 °C. ➡ P.25

➔ P.66

Overheating: ➡ P.151

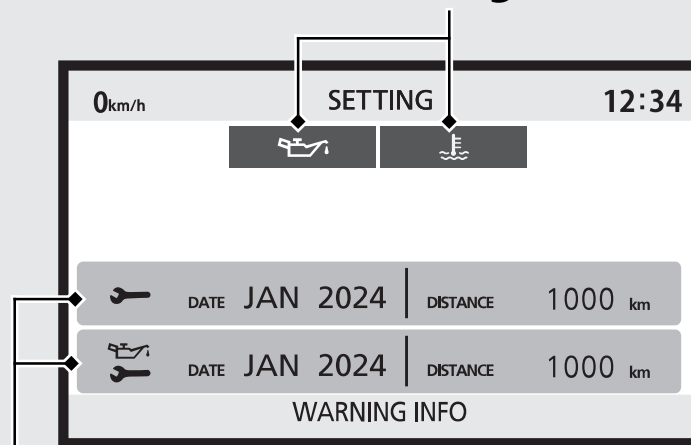


WARNING INFO

Displays each warning information and maintenance information.

- ▶ If there is no warning information to display, it displays nothing.
- ▶ If there is a warning information, see your dealer for service.

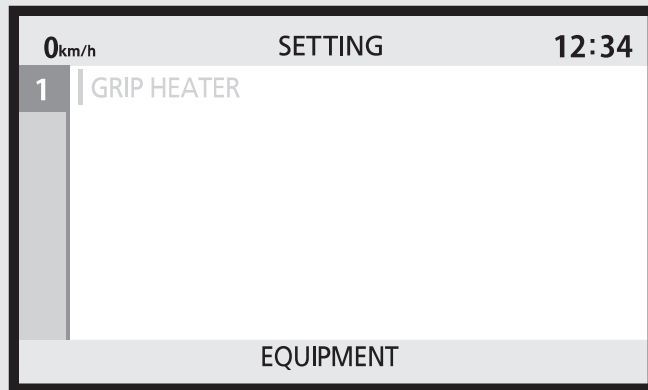
Warning information



Maintenance information

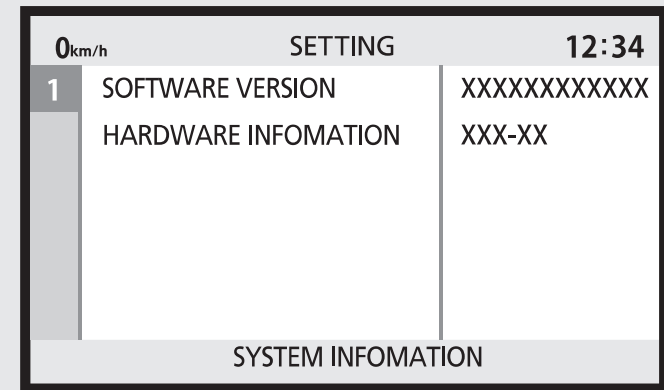
EQUIPMENT

"EQUIPMENT" is displayed but not selectable.



SYSTEM INFORMATION

Displays the system information.



Instruments *(Continued)*

Pop-up information

In the following cases, pop-up information appear at the INFO area.

- Maintenance information:
When the inspection timing of your vehicle is approaching.
- Warning indicator:
When malfunction is detected.
- Riding mode:
When the riding mode changes.

When your vehicle has multiple pieces of information, pop-up information display appears alternately.

Pushing any of the  sel switch can hide the pop-up information.

Maintenance Information

Indication	Explanation	Remedy
  DISTANCE 1000 km 	When the periodic inspection timing of your vehicle is approaching.	Have your vehicle inspected by your dealer.
  DATE JAN 2024 		
  DISTANCE 1000 km 	When the oil change timing of your vehicle is approaching.	Change the engine oil.
  DATE JAN 2024 		

Warning Information

Indication	Explanation	Remedy
	Low oil pressure indicator	If it comes on while riding: ➡P.152
	High coolant temperature indicator	If it comes on while riding: ➡P.151

Riding mode

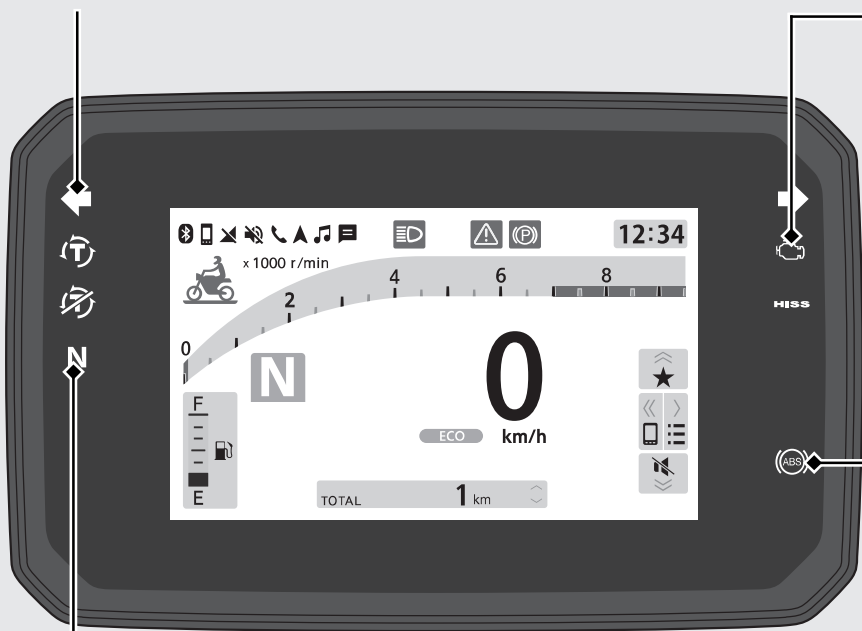
Indication	Explanation	Remedy
	It indicates current riding mode when you change riding mode.	Riding mode: ➡P.84

Indicators

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

Refer to the “Instruments” about indicators appeared on the display: ➡P.25 ➡P.26

← Left turn signal indicator



N Neutral indicator

Comes on when the transmission is in Neutral.

PGM-FI (Programmed Fuel Injection) malfunction indicator lamp (MIL)

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

If it comes on or flashes while engine is running: ➡P.153

ABS (Anti-lock Brake System) indicator

- Comes on when the ignition switch is turned to the I (On) position.
- Goes off when your speed reaches approximately 10 km/h (6 mph).

If it comes on while riding: ➡P.154

Torque Control indicator

- Comes on when the ignition switch is turned to the **I** (On) position. 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 it comes on while riding: ➡ **P.155**



Right turn signal indicator

HISS indicator ➡ **P.150**

- Comes on briefly when the ignition switch is turned to the **I** (On) position.
- Flashes every 2 seconds for 24 hours when the ignition switch is turned to the **O** (Off) position.

Torque Control OFF Indicator

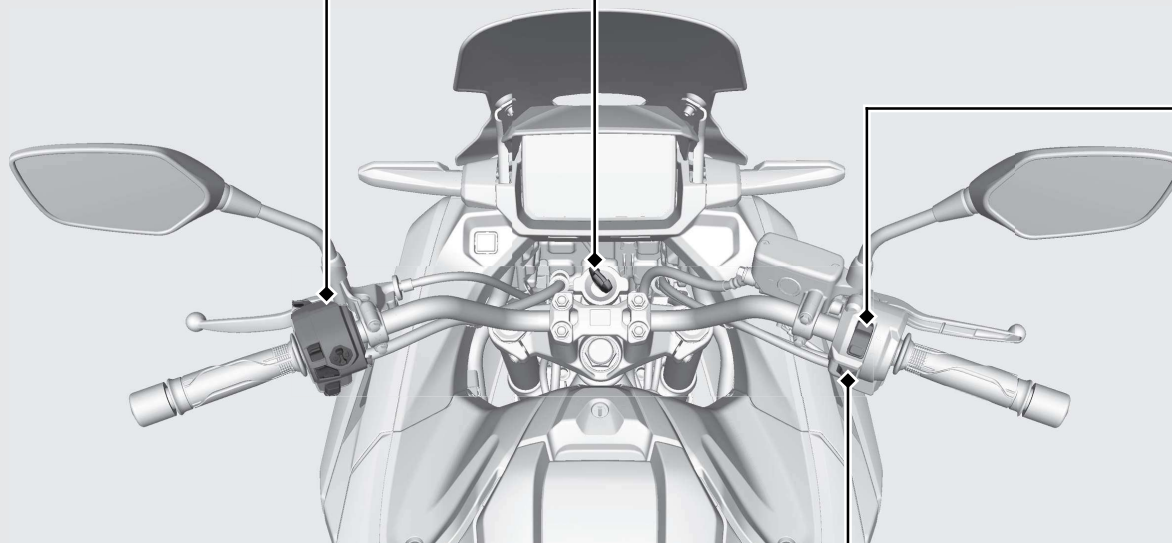
Comes on when the Torque Control is turned off.

Switches

NC750XA

Left handlebar switch

➡ P.74



Hazard switch

Switchable when the ignition switch is on.

🔌 Ignition Switch

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

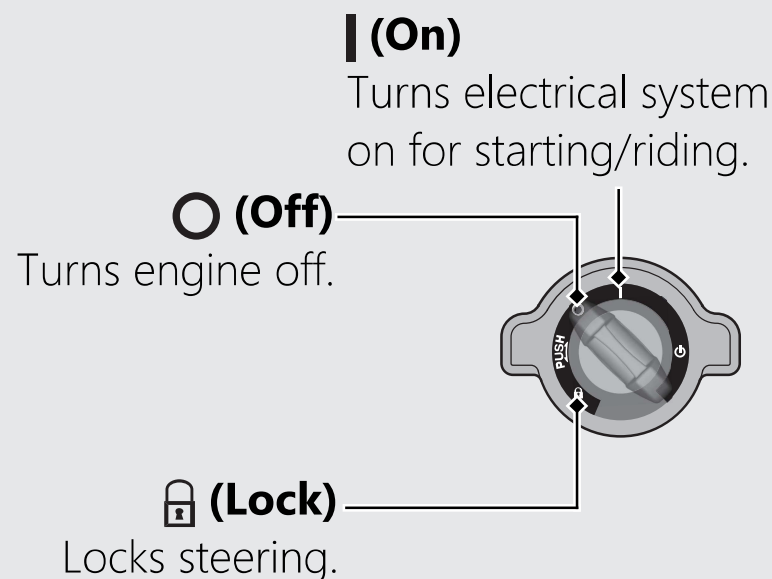
- ▶ Key can be removed when in the ○ (Off) or 🔒 (Lock) position.

Steering Lock: ➡ P.77

🛑 Engine stop switch/ ⚡ Start button

Should normally remain in the ⤵ (Run) position.

- ▶ In an emergency, switch to the ⛔ (Stop) position (the starter motor will not operate) to stop the engine.



Switches *(Continued)*

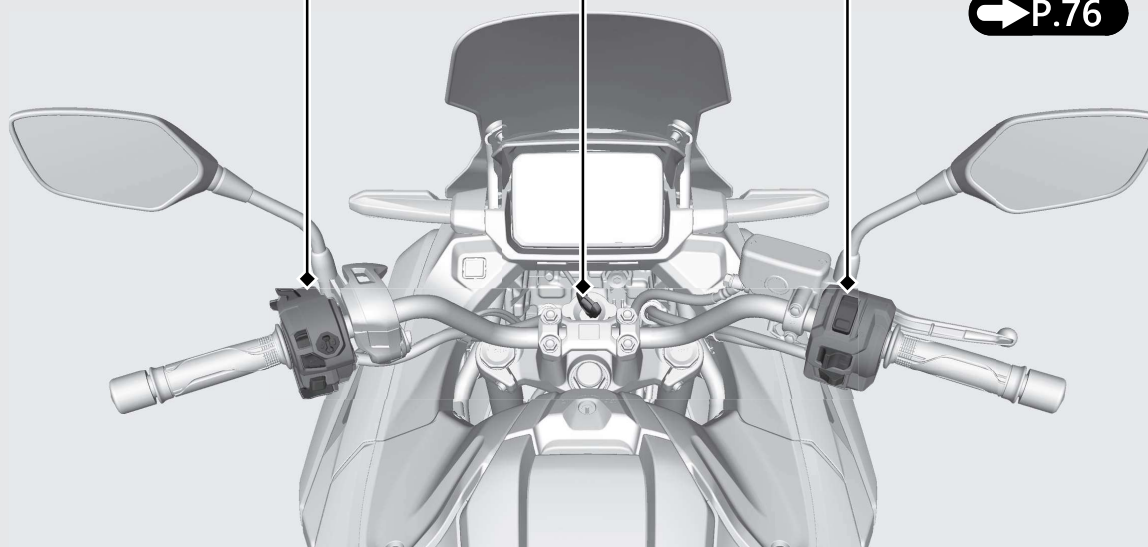
NC750XD

Left handlebar switch

➡ P.75

Right handlebar switch

➡ P.76

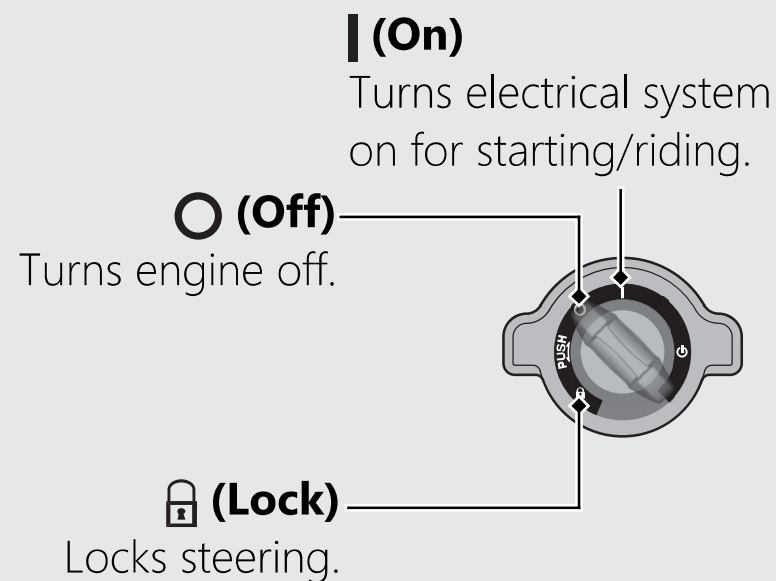


Ignition Switch

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

- ▶ Key can be removed when in the  (Off) or  (Lock) position.

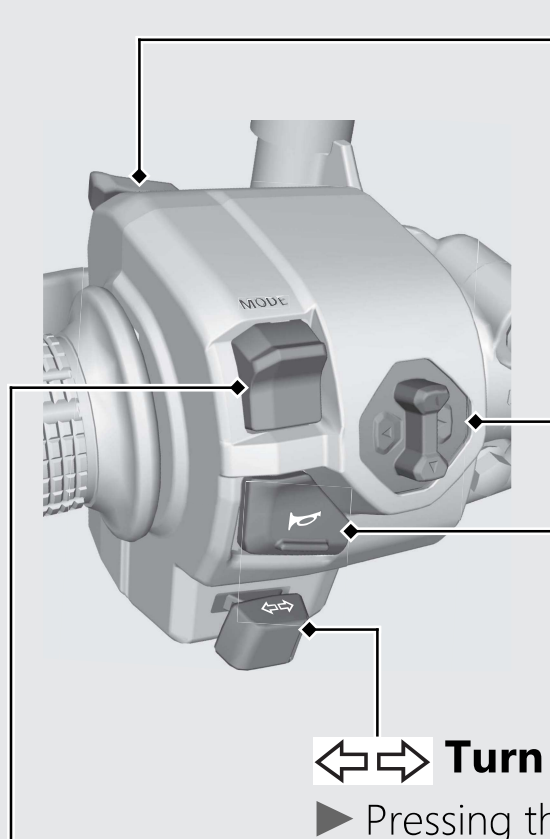
Steering Lock:  **P.77**



Switches *(Continued)*

Left handlebar switches

NC750XA



Headlight dimmer switch/ Passing light control switch

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

Sel switch

Used to operate and set the display and the Honda RoadSync. ➡ **P.78**

Horn button

Turn signal switch

▶ Pressing the switch turns the turn signal off.

MODE switch

Used to change the riding mode. ➡ **P.84**

NC750XD

Shift up switch (+)

To shift up the gear. ➡ P.99

Headlight dimmer switch/Passing light control switch

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

Sel switch

Used to operate and set the display and the Honda RoadSync. ➡ P.78

Horn button**Turn signal switch**

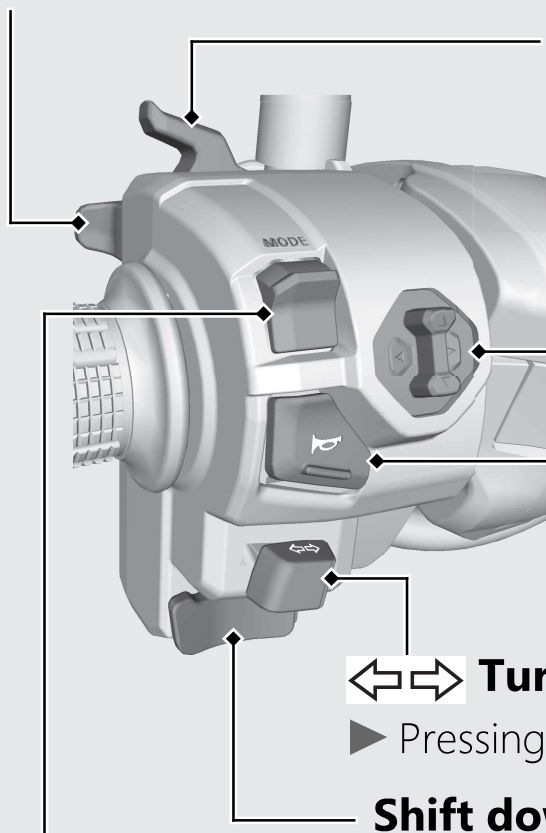
▶ Pressing the switch turns the turn signal off.

Shift down switch (-)

To shift down the gear. ➡ P.99

MODE switch

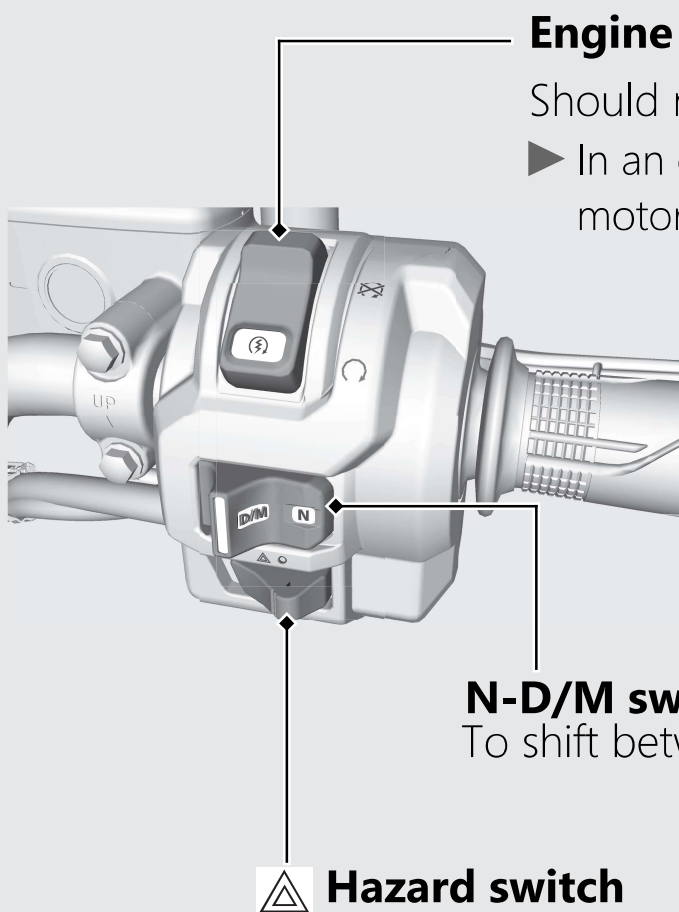
Used to change the riding mode. ➡ P.84



Switches *(Continued)*

Right handlebar switches

NC750XD



Engine stop switch/ ⚡ Start button

Should normally remain in the  (Run) position.

▶ In an emergency, switch to the  (Stop) position (the starter motor will not operate) to stop the engine.

N-D/M switch

To shift between Neutral and AT MODE or MT MODE. ➡ P.98



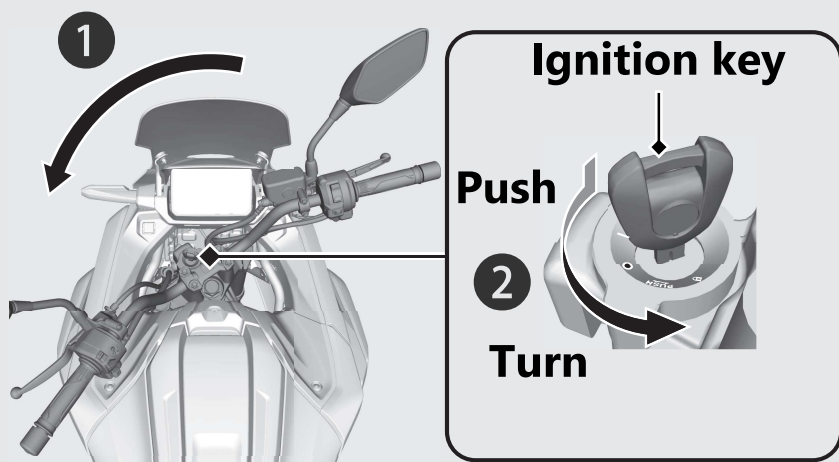
Hazard switch

Switchable when the ignition switch is turned to the  (On) position.

Steering Lock

Lock the steering when parking to help prevent theft.

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



Locking

- 1 Turn the handlebar all the way to the left.
- 2 Push the key down, and turn the ignition switch to the  (Lock) position.
 - Jiggle the handlebar if the lock is difficult to engage.
- 3 Remove the key.

Unlocking

Insert the key, push it in, and turn the ignition switch to the  (Off) position.

Honda RoadSync

Connecting your smartphone with the vehicle and a *Bluetooth*® headset via *Bluetooth*® allows you to operate the smartphone by voice input from the headset. You can also use the system by operating switches on the handlebar.

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

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

<https://global.honda/voice-control-system/>



- ▶ The dedicated application is not available in some regions/countries.
For available countries, see the above URL.

Communication range:

Within 1 meters radius from vehicle

Supported *Bluetooth*® version/profiles

<i>Bluetooth</i> ® version	Bluetooth 4.2 or higher
<i>Bluetooth</i> ® profiles	GATT (Generic Attribute Profile)
	HOGP (HID over GATT Profile)

Bluetooth® Wireless Technology

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

- Costs of network communication and communication equipment necessary for the use of this feature shall be borne by the user.
- You cannot pair two or more smartphones at once.
- Some smartphones may not be compatible with the feature.
- We shall not be liable for any damages or trouble in the use of smartphones.
- When unable to connect your smartphone to the vehicle, change the storage location of the smartphone.

Honda RoadSync *(Continued)*

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

⚠ WARNING

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

- Be especially cautious when crossing intersections, in heavy traffic, etc.
- Carefully observe the roadway, signs, and signals.
- Obey traffic laws while riding.

Honda RoadSync Limitations

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

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

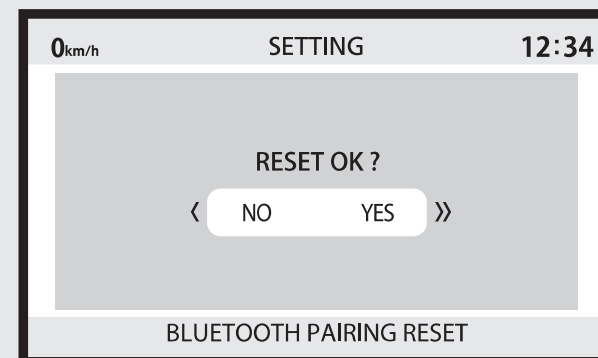
Pairing your smartphone via **Bluetooth®**

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

Only one smartphone can be connected at the same time.

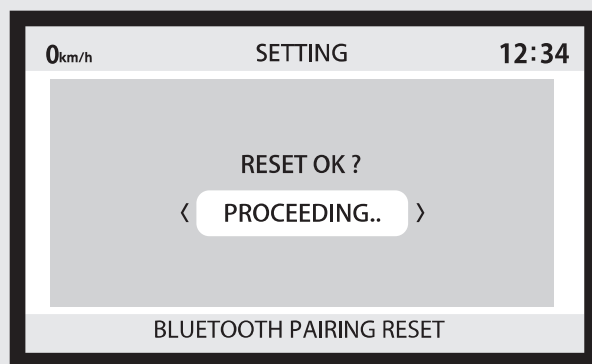
To connect other smartphone, reset the *Bluetooth®* pairing record. ➡P.60

- 1 Select the BLUETOOTH PAIRING RESET menu. ➡P.40 ➡P.60
- 2 Press and hold the  on the sel  switch to select "YES." ➡P.60
 - ▶ Press  of the  sel switch to cancel the pairing. The display returns to the upper level hierarchy.

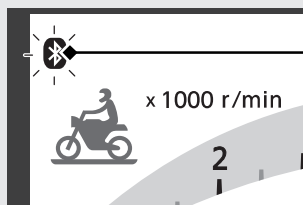


Honda RoadSync (Continued)

- ③ "PROCEEDING..." is displayed and the system will be in pairing standby. Perform the pairing operation by the application on your smartphone within about 2 minutes.



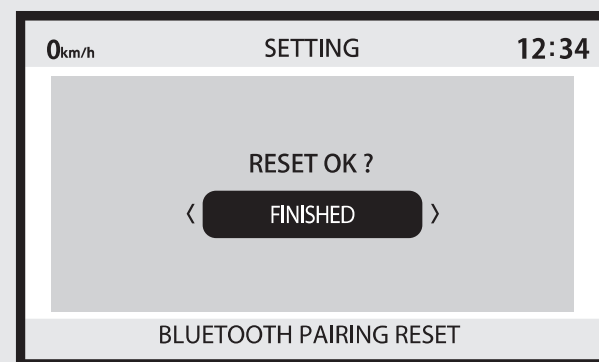
- On the ordinary display, the *Bluetooth*® indicator is flashing while waiting for pairing.



**Bluetooth®
indicator**

- For operation of the application, follow the instruction of the application.

- ④ When pairing is complete, "FINISHED" will be displayed.
- Even if you do not complete, "FINISHED" will be displayed about 2 minutes after. Check the status icons to confirm pairing is complete. ➡ P.25
- If pairing is not completed, perform ① to ③ again.



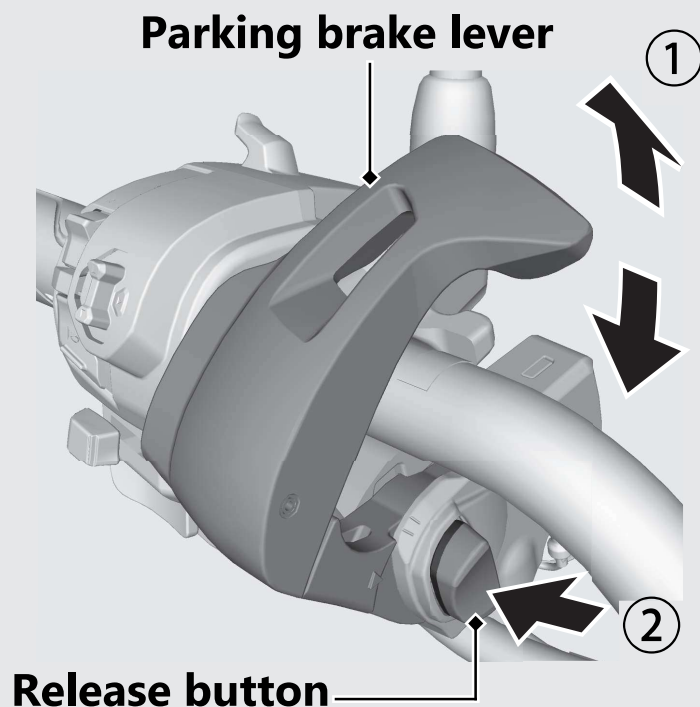
Parking Brake

NC750XD

Parking brake lever and Release button

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

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



Locking

Pull the parking brake lever (①) back to lock the rear wheel.

- ▶ Be sure the release button pops out and parking brake lever is not released.
- ▶ The parking brake lock will not function if the parking brake is not adjusted properly.

➡ P.139

Unlocking

Release the parking brake lever by lightly pulling in the lever (①) and pressing the release button (②).

- ▶ Before riding, check that the parking brake indicator is turned off and make sure that the parking brake is fully released so there is no drag on the rear wheel.

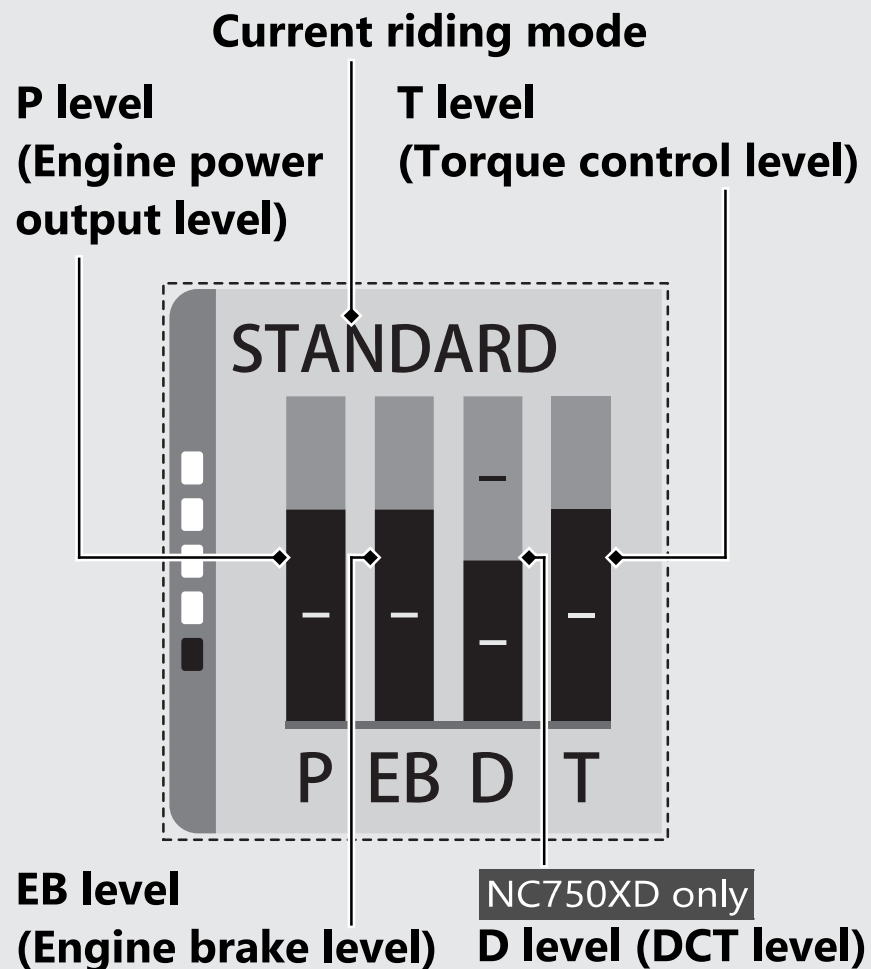
NOTICE

Riding with the parking brake applied will damage the rear brake components.

Riding mode

You can change the riding mode.
The riding mode consists of the following parameters.

P: Engine output level
EB: Engine brake level
D: **NC750XD** DCT level
T: Torque control level



Riding mode has five modes.

Available riding modes: [STANDARD], [SPORT], [RAIN], [USER1], and [USER2].

In following three riding modes, you cannot change initial setting level.

[STANDARD] : Standard, all-round mode for a variety of situations.

[SPORT] : This mode is suitable for sports riding. You can feel the higher engine response compared to STANDARD.

[RAIN] : Good for stable riding on slippery surfaces such as rainy conditions.

[USER1]/[USER2]

Each initial setting level can be changed.

Initial setting

	NC750XD			
	P level	EB level	D level	T level
STANDARD	2	2	2	2
SPORT	3	3	4	1
RAIN	1	1	1	3
USER1	2 ^{*1}	2 ^{*1}	2 ^{*1}	2 ^{*1,*2}
USER2	2 ^{*1}	2 ^{*1}	2 ^{*1}	2 ^{*1,*2}

Notes:

*1 : Level can be changed.

*2 : If off is selected, the level will change to 2 the next time the ignition is turned on.

Riding mode *(Continued)*

P level (Engine power output level)

P level has three setting levels.

Available setting range: 1 to 3

- ▶ Level 1 has the least power.
- ▶ Level 3 has the most power.

EB level (Engine brake level)

EB level has three setting levels.

Available setting range: 1 to 3

- ▶ Level 1 has the weakest engine braking effect.
- ▶ Level 3 has the strongest engine braking effect.

D level (DCT level)

NC750XD

D level has four setting levels.

Available setting range: 1 to 4

- ▶ Level 1 has the lowest engine revolution.
- ▶ Level 4 has the highest engine revolution.

T level (Torque control level)

T level has three setting levels or can be turned off.

Available setting range: 0 to 3

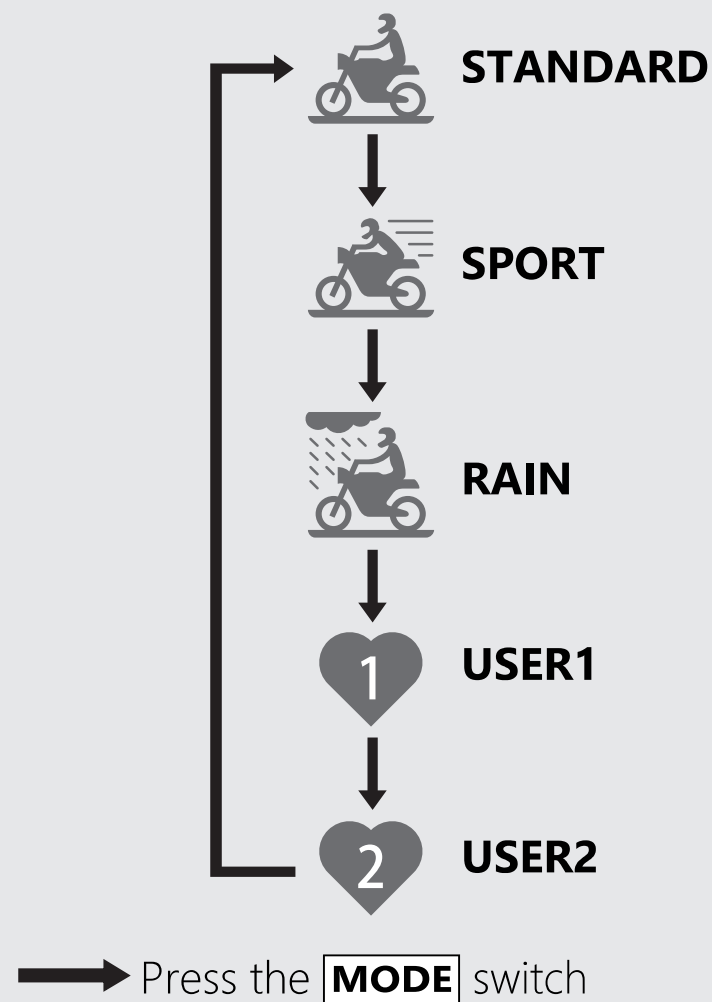
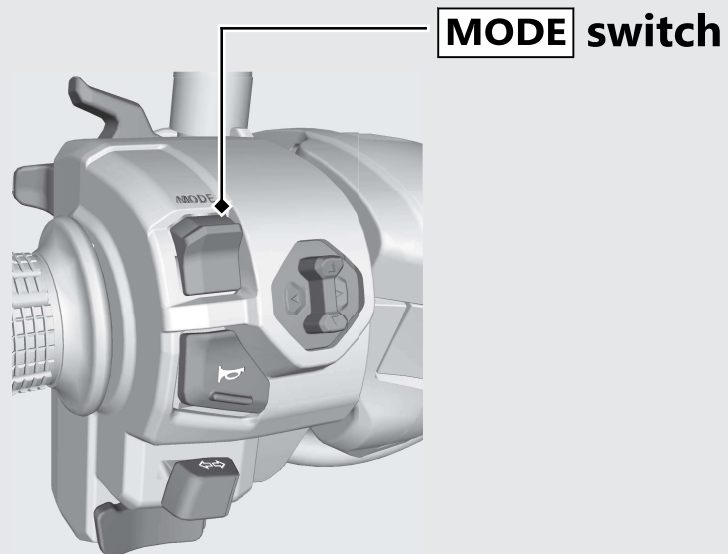
- ▶ Level 1 is the minimum Torque Control level.
- ▶ Level 3 is the maximum Torque Control level.
- ▶ Level 0 deactivates the Torque Control.
- ▶ If you turn the ignition switch to the  (Off) position while T level is 0, the setting is not maintained. The setting will be changed to level 2.

Selecting the riding mode

You can change the riding mode using the

MODE switch.

- 1 Stop the vehicle.
- 2 Press the **MODE** switch with the throttle fully closed.

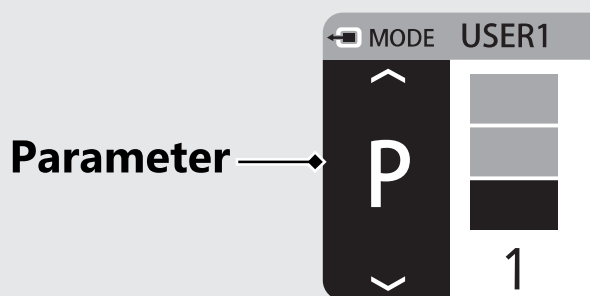


Riding mode *(Continued)*

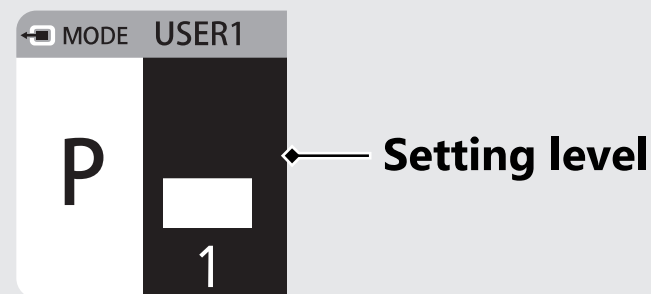
Setting the riding mode

You can change the P, EB, D (NC750XD) and T levels on the [USER1] and [USER2] of the riding mode.

- ① Stop the vehicle.
- ② Select the [USER1] or [USER2] riding mode.
➡ **P.87**
- ③ Press and hold the **MODE** switch.
- ④ Select the parameter using the ▲ or ▼ on the ◀▶ sel switch and shift to setting display using the ▶ on the ◀▶ sel switch.



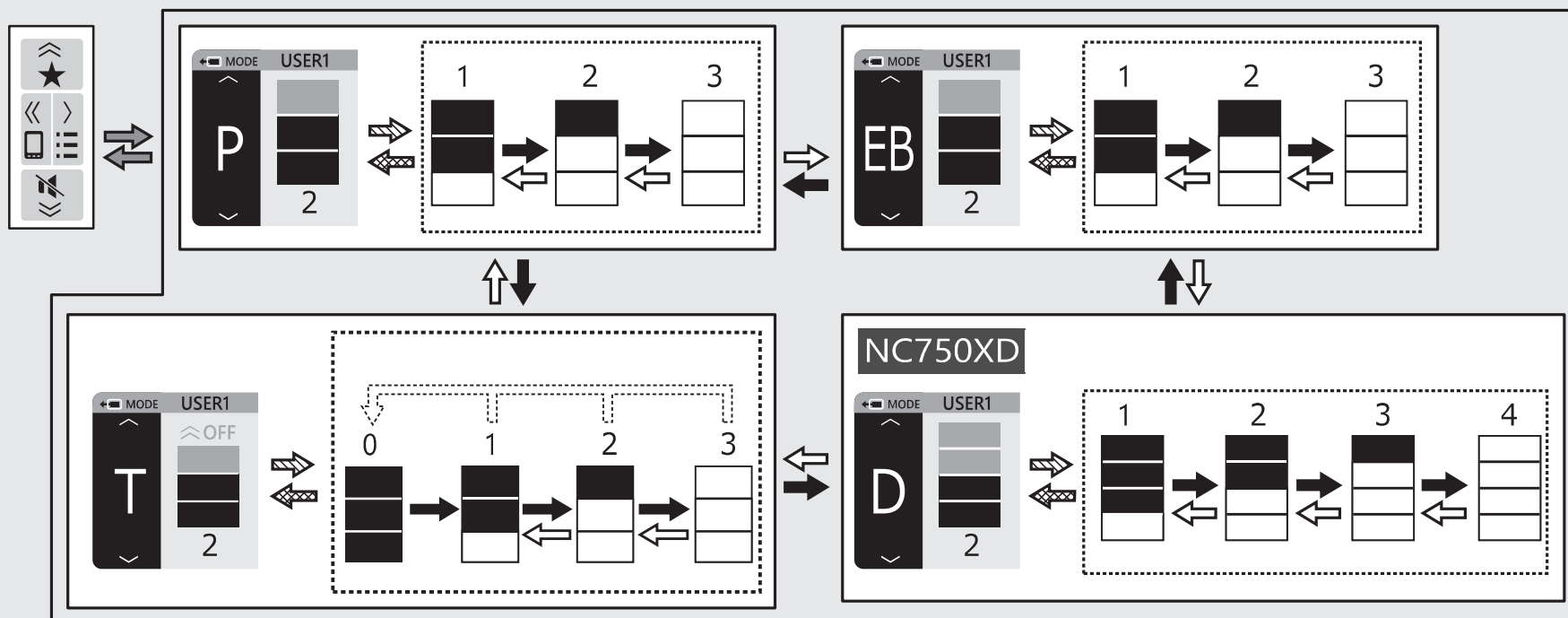
- ⑤ Select the setting level using the ▲ or ▼ on the ◀▶ sel switch.
▶ T level can be changed to 0 (off) by pressing and holding the ▲ of the ◀▶ sel switch while selecting the T parameter.



- ⑥ Press and hold the **MODE** switch until setting display closes.

You can also change the [USER1] and [USER2] settings in setting mode.

RIDING MODE setting: ➡ **P.45**

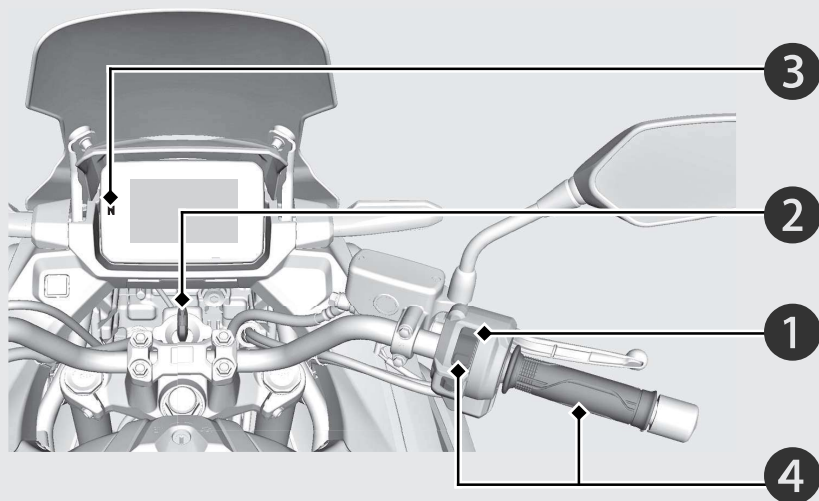


- Press and hold the **MODE** switch
- Push the sel switch in the direction of
- Push the sel switch in the direction of
- Press on the sel switch
- Press on the sel switch
- Press and hold on the sel switch

Starting the Engine

NC750XA

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



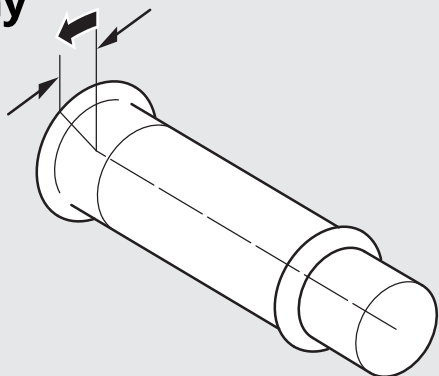
NOTICE

- If the engine does not start within 5 seconds, turn the ignition switch to the **○** (Off) position 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.

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

- ④ Press the start button with the throttle completely closed.
- ▶ If you cannot start the engine, open the throttle slightly (about 3 mm (0.1 in), without freeplay) and press the start button.

About 3 mm (0.1 in), without freeplay



If the engine does not start:

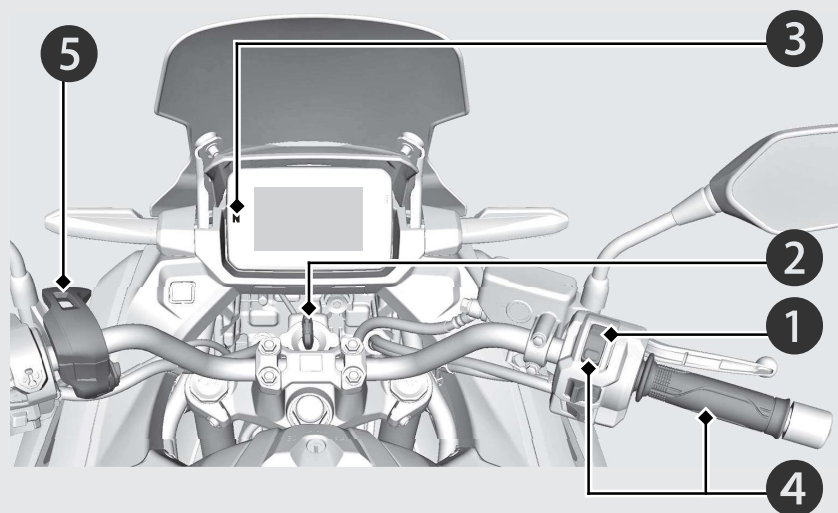
- ① Open the throttle fully and press the start button for 5 seconds.
 - ▶ The engine will not start at this time. (When the throttle is fully open, the engine will not start when the start button is pressed.) Release the throttle and start button after 5 seconds and proceed to step ②.
- ② Repeat the 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.150

Starting the Engine (Continued)

NC750XD

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



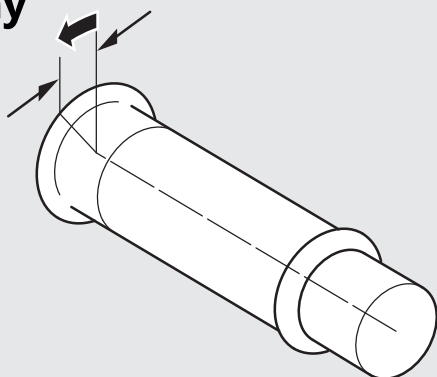
NOTICE

- If the engine does not start within 5 seconds, turn the ignition switch to the **○** (off) position 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.

- 1 Make sure the engine stop switch is in the **○** (Run) position.
- 2 Turn the ignition switch to the **I** (On) position.
- 3 Check the transmission in Neutral (**N** indicator comes on).

- ④ Press the start button with the throttle completely closed.
- ▶ If you cannot start the engine, open the throttle slightly (about 3 mm (0.1 in), without freeplay) and press the start button.

About 3 mm (0.1 in), without freeplay



- ⑤ Make sure the parking brake lever is released before riding. ➡ P.83

If Engine Does Not Start ➡ P.91

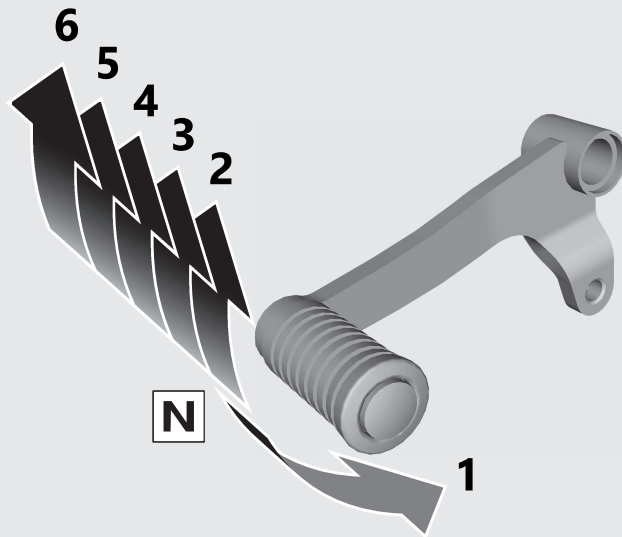
When you stop the engine

- ① To stop the engine, shift the transmission to Neutral (**N** indicator comes on).
- ▶ If you turn the ignition switch to the **○** (Off) position when the vehicle is in gear, the engine will shut off with the clutch disengaged.
- ② Turn the ignition switch to the **○** (Off) position.
- ③ Set the parking brake when you park the vehicle. ➡ P.83

Shifting Gears

NC750XA

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



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

NC750XD

Your vehicle is equipped with an automatically controlled 6-speed transmission. It can be shifted automatically (by AT MODE) or manually (by MT MODE).

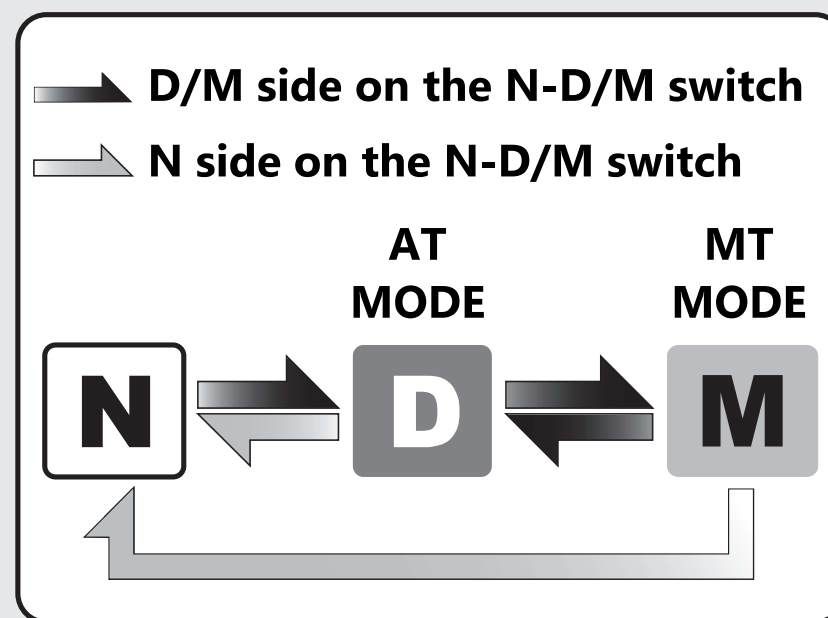
Dual Clutch Transmission

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 (M) (for 6-speed manual operation), which delivers the same shift feel as a manual transmission.

- ▶ When the vehicle is in gear ("D" or gear position number are displayed), be careful not to open the throttle when pushing or pulling the vehicle back and forth or when turning the handlebar while stationary or at low speeds. If you do so, you may cause the vehicle to unexpectedly and strongly surge forward and lose control.
- ▶ Always use the recommended tyres and sprockets to ensure correct Dual Clutch Transmission operation.

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

You cannot shift into gear for a few seconds.



Shifting Gears *(Continued)*

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

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

- ▶ Turn the ignition switch to the **O** (Off) position and then to the **I** (On) position again.
- ▶ If neutral is still not selected after turning the ignition switch to the **O** (Off) position, and then to the **I** (On) position again. ➡ **P.156**

You may hear (click) noises when the transmission shifts to Neutral (N). This is normal.

When you can change between N and D

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

NOTICE

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

AT MODE: 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.99

You can change the D level when you need more power in AT MODE, such as when overtaking, climbing hills, pulling away.

Higher engine RPM can be used by increasing the level.

D level can be changed only when riding mode is USER.

To change the D level : ➡P.45 ➡P.88

Riding mode : ➡P.84

MT MODE (6-speed manual operation):

In this mode, you can choose between 6 gears.

Shifting Gears *(Continued)*

Changing between Neutral and AT MODE/MT MODE

Changing from Neutral (N) to AT MODE

Press the D/M side on the N-D/M switch ((1)).

"1" is shown ((2)) in the gear position indicator and first gear is selected.

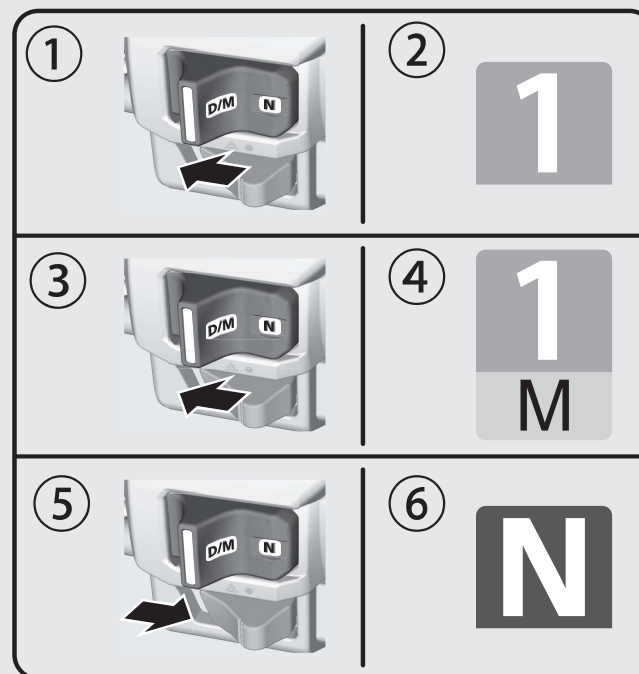
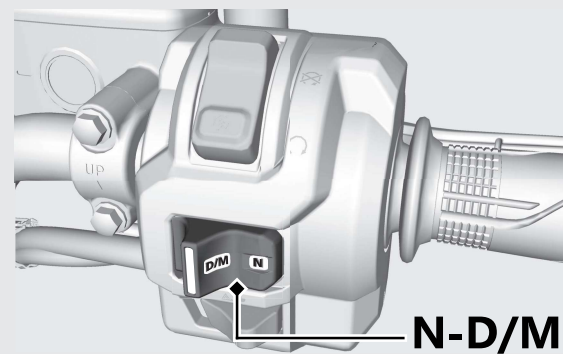
Changing between AT MODE and MT MODE

Press the D/M side on the N-D/M switch ((3)).

The M indicator comes on ((4)) while MT MODE is selected.

Changing from AT or MT MODE to Neutral

Press N side on the N-D/M switch ((5)).
"N" is shown ((6)) in the gear position indicator.



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.

Gear shift operation

Shifting Up:

Press the shift up switch (+).

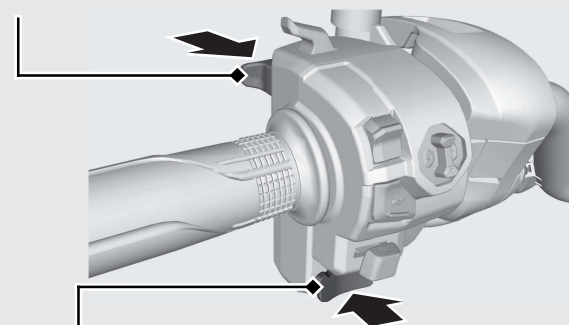
Shifting Down:

Press the shift down switch (-).

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

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

Shift up switch (+)



Shift down switch (-)

Shift Limit

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

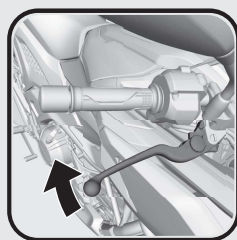
Emergency Stop Signal

Emergency stop signal activates when the system detects hard braking about 50 km/h (31 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 vehicle.

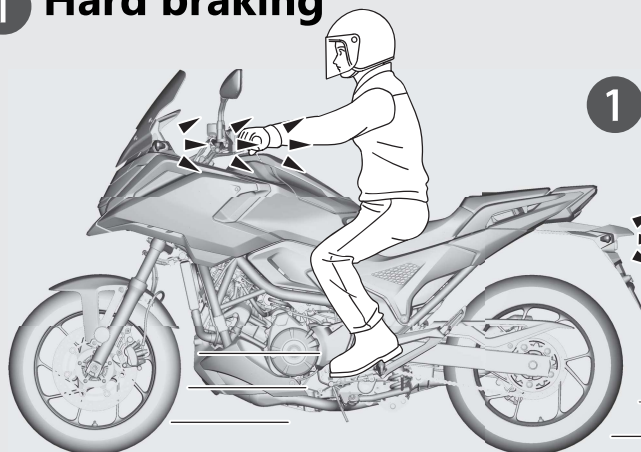
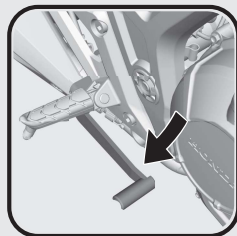
The emergency stop signal stops operating when:

- You release the brakes.
- The ABS is deactivated.
- Your vehicle's decelerating speed becomes moderate.
- You press the hazard switch.

When the system activates:



1 Hard braking



1 Brakelight comes on

2 Both turn signals flash

2 Both turn signal indicators blink

- ▶ The emergency stop signal is not a system that can prevent a possible rear-end collision caused by your hard braking. It is always recommended to avoid hard braking unless it is absolutely necessary.
- ▶ The emergency stop signal does not activate while the hazard switch is on.
- ▶ If the ABS stops working for a certain period during braking, the emergency stop signal may not activate at all.

Refuelling

Fuel type: Unleaded petrol only

Fuel octane number: Your vehicle is designed to use Research Octane Number (RON) 91 or higher.

Tank capacity: 14.1 L (3.73 US gal, 3.10 Imp gal)

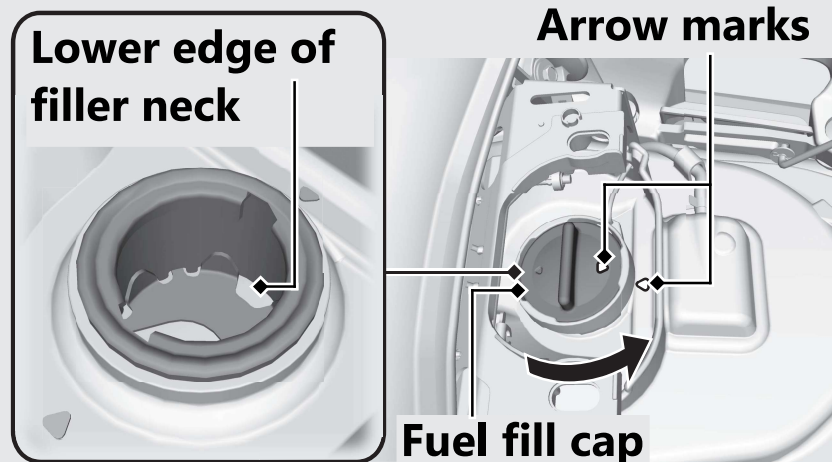
Refuelling and Fuel Guidelines ➡P.14

Opening the Fuel Fill Cap

- ① Open the rear seat. ➡P.105
- ② Turn the fuel fill cap counterclockwise until it stops and remove the cap.

Closing the Fuel Fill Cap

- ① Install and tighten the fuel fill cap firmly by turning it clockwise.
 - ▶ Make sure that the arrow marks on the cap and fuel tank are aligned.
- ② Close the rear seat.



Do not fill with fuel above the lower edge of the filler neck.

⚠WARNING

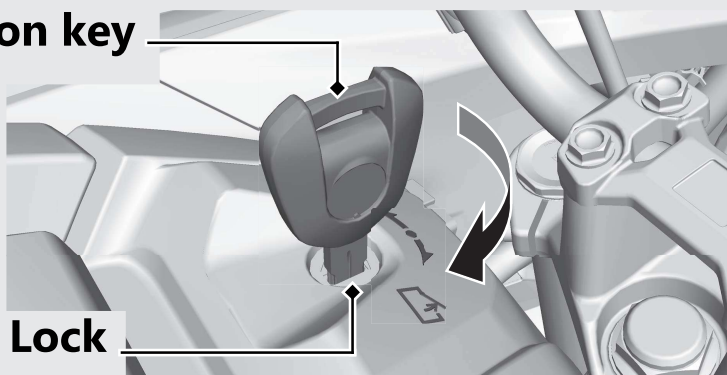
Petrol is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

- Stop the engine, and keep heat, sparks, and flames away.
- Only handle fuel outdoors.
- Wipe up spills immediately.

Storage Equipment

Luggage Box

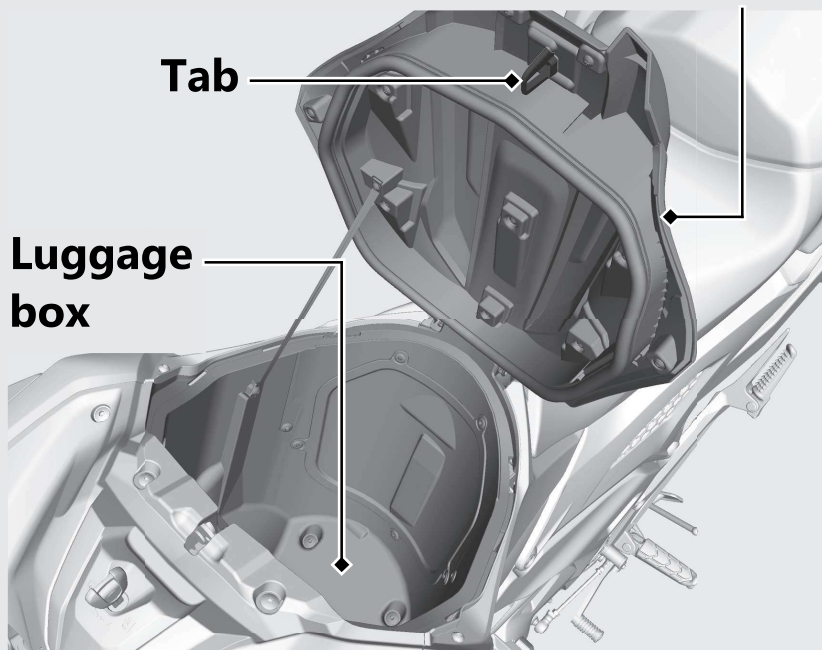
Ignition key



Luggage box lid

Tab

Luggage box



Open

- ① Insert the ignition key into the lock, and turn the key clockwise.
- ② Pull up the front of the luggage box lid.

Close

- ① Push down the front of the luggage box lid until it locks in place.
 - ▶ Make sure that the tab is locked securely in position to pull up the front of the luggage box lid lightly.
 - ▶ The lock automatically when closed. Take care not to lock your key in the luggage box.
- ② Remove the key.

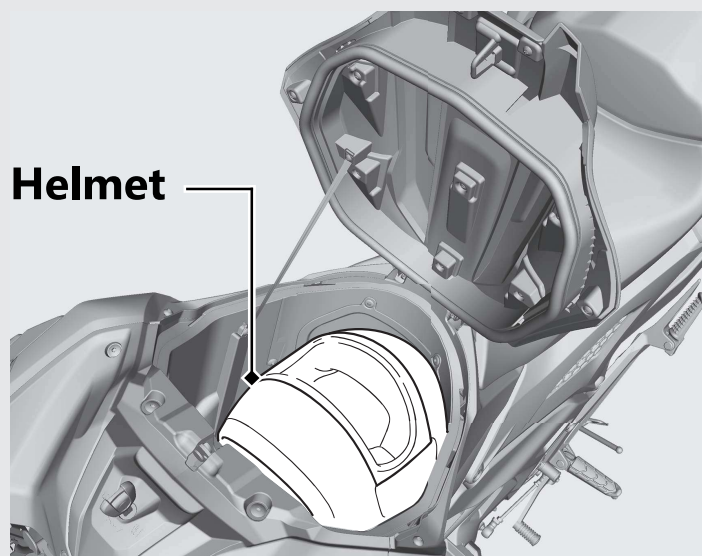
Never exceed the maximum weight limit.

Maximum Weight: 5.0 kg (11.0 lb)

- ▶ Do not store any items that are flammable or susceptible to heat damage.

Storage Equipment *(Continued)*

A helmet can be stored in the luggage box. Set in the front of the helmet upward.

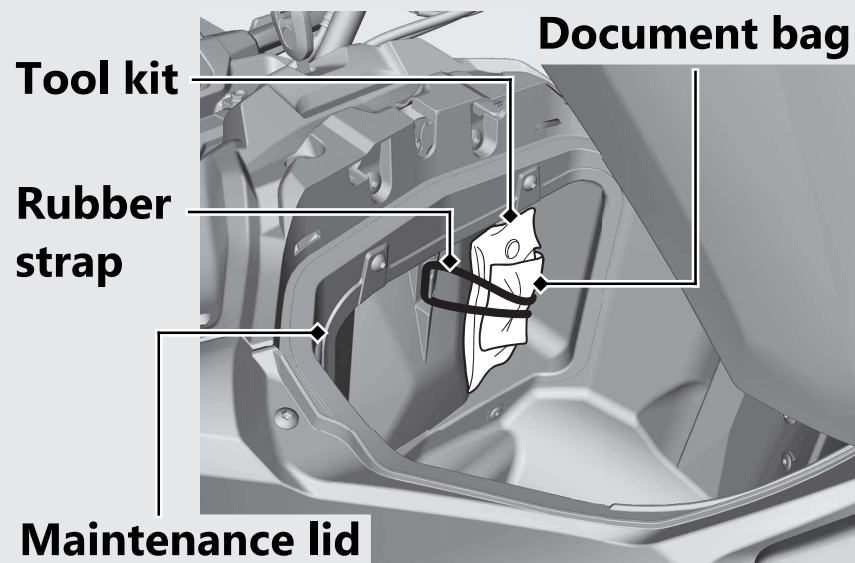


- Some helmets may not fit in the compartment due to their size or design.

Opening the luggage box ➡ P.103

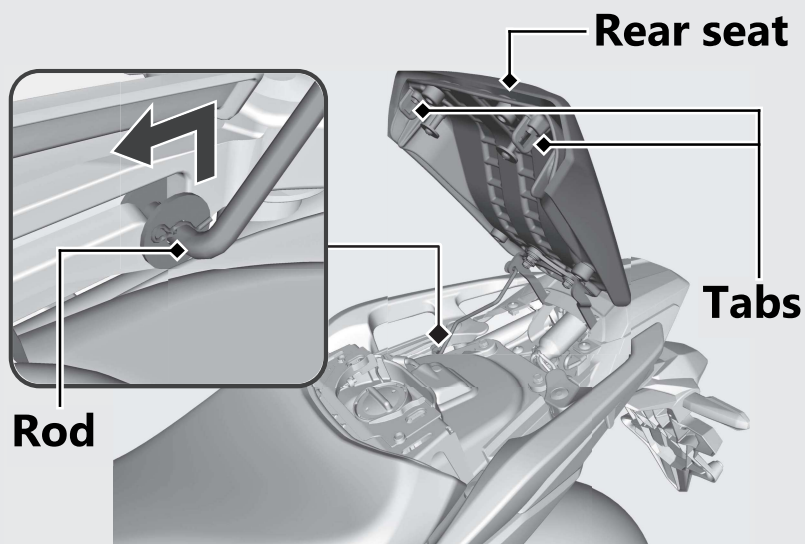
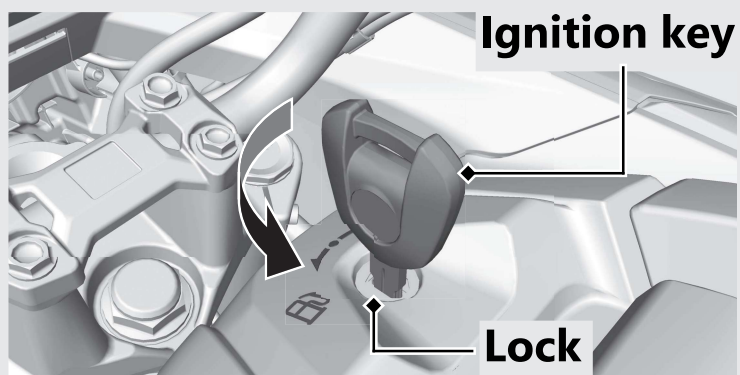
Tool Kit/Document Bag

The tool kit is located on the maintenance lid (in the luggage box) by the rubber strap.



Opening the luggage box ➡ P.103

Rear Seat



Open

- ① Insert the ignition key into the lock, and turn the key counterclockwise.
- ② Pull up the front of the rear seat.

Close

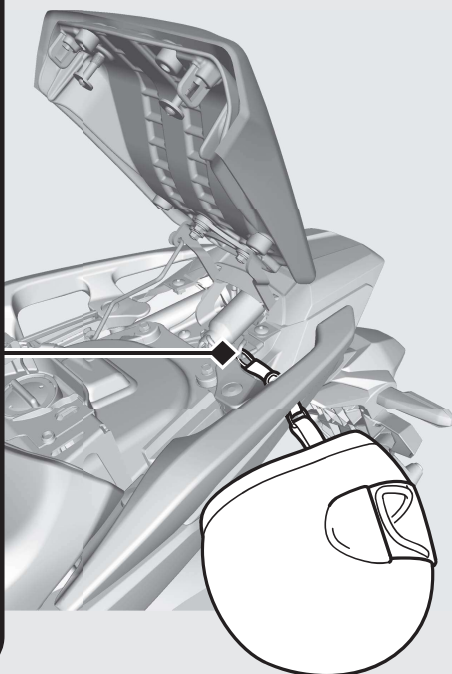
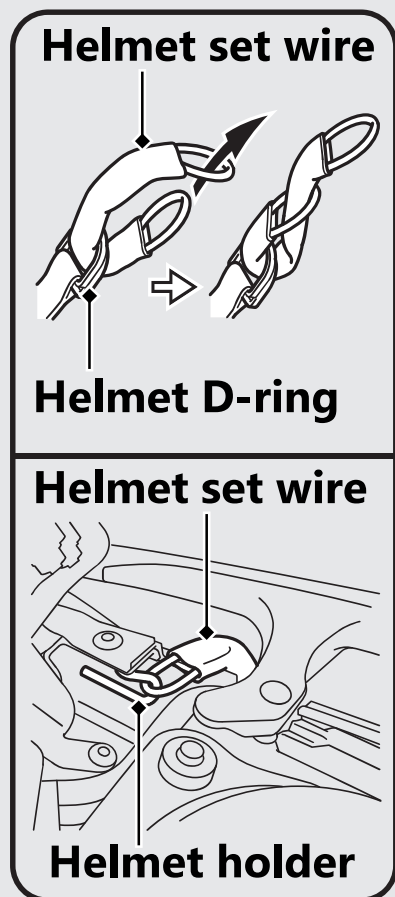
- ① Pull up the rod upward.
- ② Push down the front of the rear seat until it locks in place.
 - ▶ Make sure that the tabs are locked securely in position to pull up the front of the rear seat lightly.
 - ▶ The seat locks automatically when closed.Take care not to lock your key in the compartment under the rear seat.
- ③ Remove the key.

Storage Equipment *(Continued)*

Helmet holder

The helmet holder is located under the rear seat.

A helmet set wire is in the tool kit.



► Use the helmet holder only when parked.

Opening the rear seat ➡ P.105

⚠ WARNING

Riding with a helmet attached to the holder can interfere with the rear wheel or suspension and could cause 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.

Maintenance

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

Importance of Maintenance	P. 108	Side Stand	P. 140
Maintenance Schedule	P. 109	Drive Chain	P. 141
Maintenance Fundamentals	P. 112	Clutch	P. 143
Tools	P. 126	Throttle	P. 146
Removing & Installing Body		Other Adjustments	P. 147
Components	P. 127	Adjusting the Brake Lever	P. 147
Battery	P. 127	Adjusting the Rear Suspension	P. 148
Clip	P. 128		
Harness Band Clip	P. 129		
Lower Cowl	P. 130		
Maintenance Lid	P. 132		
Engine Oil	P. 133		
Coolant	P. 135		
Brakes	P. 137		

Importance of Maintenance

Importance of Maintenance

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

➔ P. 109

WARNING

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

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

Maintenance Safety

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

Follow these guidelines when performing maintenance.

- Stop the engine and remove the key.
- Place your vehicle on a firm, level surface using the side stand 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 vehicle is properly maintained.

Make sure that whomever performs the maintenance completes this record.

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

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

Maintenance Schedule

Items		Pre-ride Check P. 112	Frequency*1					Annual Check	Regular Replace	Refer to page
			× 1,000 km	1	12	24	36			
			× 1,000 mi	0.6	8	16	24			
Honda Diagnostic System				I	I	I	I	I		—
Fuel Line					I	I	I	I		—
Fuel Level		I								—
Throttle Operation		I			I	I	I	I		146
Air Cleaner*2						R		R		—
Crankcase Breather*3					C	C	C	C		—
Spark Plug						I		R		—
Valve Clearance						I		I		—
Engine Oil		I		R	R	R	R	R		133
Engine Oil Filter				R		R		R		—
Clutch Oil Filter*6				R		R		R		—
Engine Idle Speed					I	I	I	I		—
Radiator Coolant*4		I			I	I	I	I	3 Years	135
Cooling System					I	I	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 vehicle serviced by your dealer.

Maintenance Legend

- I** : Inspect (clean, adjust, lubricate, or replace, if necessary)
- L** : Lubricate
- R** : Replace
- C** : Clean

Maintenance Schedule

Items		Pre-ride Check P. 112	Frequency*1						Annual Check	Regular Replace	Refer to page
			× 1,000 km	1	12	24	36	48			
			× 1,000 mi	0.6	8	16	24	32			
Drive Chain		I		Every 1,000 km (600 mi): I L							141
Drive Chain Slider					I	I	I	I			—
Brake Fluid*4		I			I	I	I	I	I	2 Years	137
Brake Pads Wear		I			I	I	I	I	I		138
Brake System					I	I	I	I	I		112
Brakelight Switch					I	I	I	I	I		139
Brake Lock Operation*6	W				I	I	I	I			139
Headlight Aim					I	I	I	I	I		—
Lights/Horn		I									—
Engine Stop Switch		I									—
Clutch System*5		I			I	I	I	I	I		112
Side Stand		I			I	I	I	I	I		140
Suspension	W				I	I	I	I	I		—
Nuts, Bolts, Fasteners	W				I	I	I	I	I		—
Wheels/Tyres	W	I			I	I	I	I	I		120
Steering Head Bearings	W				I	I	I	I	I		—

Notes:

- *1: At higher odometer readings, 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.

*5: NC750XA only.

*6: NC750XD only.

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 vehicle:

- Fuel level - Fill fuel tank when necessary. ➡ P. 102
- Throttle - Check for smooth opening and full closing in all steering positions. ➡ P. 146
- Engine oil level - Add engine oil if necessary. Check for leaks. ➡ P. 133
- Coolant level - Add coolant if required. Check for leaks. ➡ P. 135

- Drive chain - Check condition and slack, adjust and lubricate if necessary. ➡ P. 141
- Brakes - Check operation;
Front and Rear: check brake fluid level and pads wear ➡ P. 137, ➡ P. 138
- Lights and horn - Check that lights, indicators and horn function properly.
- Engine stop switch - Check for proper function. ➡ P. 70
- Side stand ignition cut-off system - Check for proper function. ➡ P. 140
- Wheels and tyres - Check condition, air pressure and adjust if necessary. ➡ P. 120
- **NC750XA**
Clutch - Check operation;
Adjust freeplay if necessary ➡ P. 143

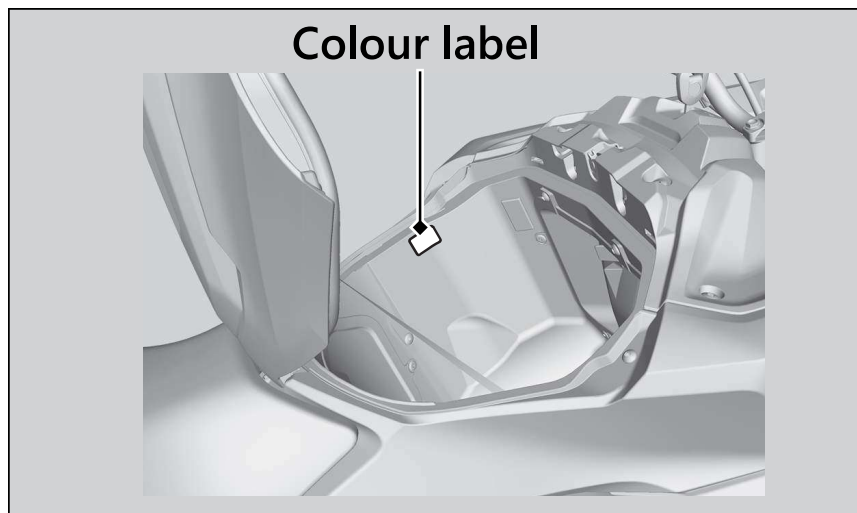
Replacing Parts

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 to the luggage box.

➡ P. 103



⚠ WARNING

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

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

Battery

Your vehicle 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.

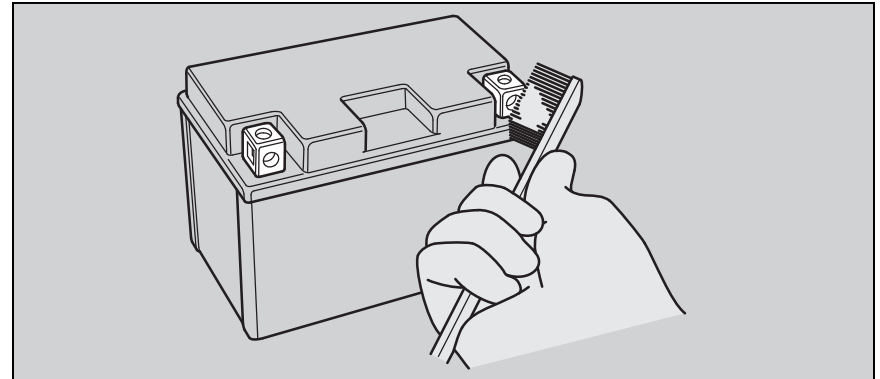
A spark or flame can cause the battery to explode with enough force to kill or seriously hurt you.

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

Cleaning the Battery Terminals

1. Remove the battery. ➡ P. 127
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

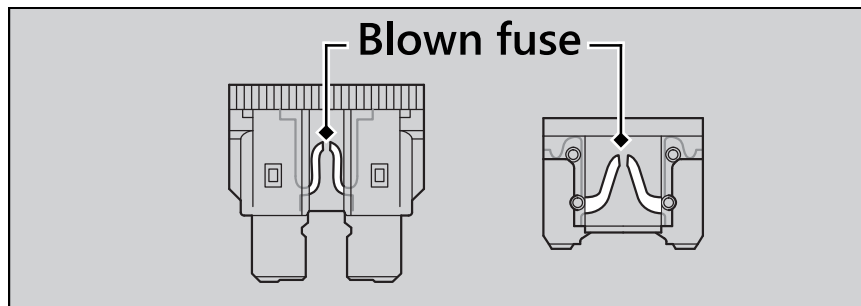
Installing non-Honda electrical accessories can overload the electrical system, discharging the battery and possibly damaging the system.

Fuses

Fuses protect the electrical circuits on your vehicle. If something electrical on your vehicle stops working, check for and replace any blown fuses. ➡ P. 163

Inspecting and Replacing Fuses

Turn the ignition switch to the ○ (Off) position to remove and inspect fuses. If a fuse is blown, replace with a fuse of the same rating. For fuse ratings, see "Specifications." ➡ P. 193



NOTICE

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

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

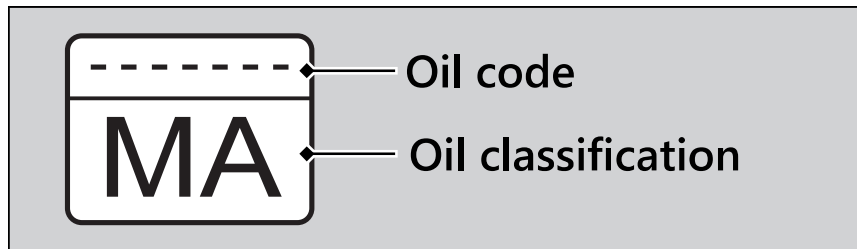
Selecting the Engine Oil

For recommended engine oil, see "Specifications." ➡ P. 192

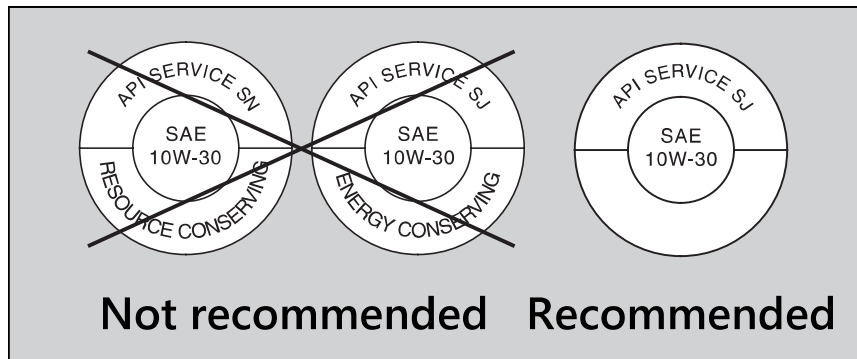
If you use non-Honda engine oil, check the label to make sure that the oil satisfies all of the following standards:

- JASO T 903 standard^{*1}: MA
- SAE standard^{*2}: 10W-30
- API classification^{*3}: SJ 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 SJ or higher oils, excluding oils marked as "Energy Conserving" or "Resource Conserving" on the circular API service symbol.



Brake Fluid

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

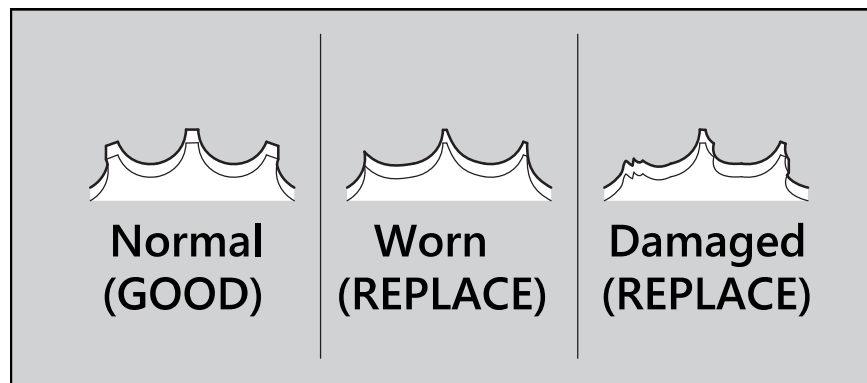
Drive Chain

The drive chain must be inspected and lubricated regularly. Inspect the chain more frequently if you often ride on bad roads, ride at high speed, or ride with repeated fast acceleration. ➡ P. 141

Maintenance Fundamentals

If the chain does not move smoothly, makes strange noises, has damaged rollers, has loose pins, has missing O-rings, or has kinks, have the chain inspected by your dealer.

Also inspect the drive sprocket and driven sprocket. If either has worn or damaged teeth, have the sprocket replaced by your dealer.



NOTICE

Use of a new chain with worn sprockets will cause rapid chain wear.

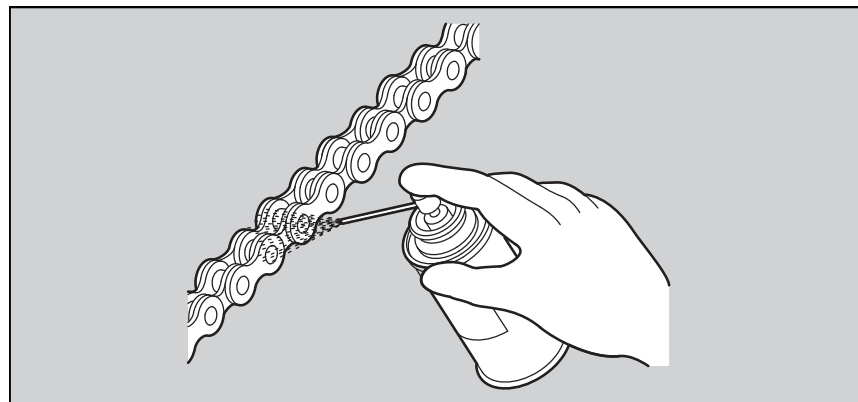
Cleaning and Lubricating

After inspecting the slack, clean the chain and sprockets while rotating the rear wheel. Use a dry cloth with chain cleaner designed specifically for O-ring chains, or neutral detergent. Use a soft brush if the chain is dirty.

After cleaning, wipe dry and lubricate with the recommended lubricant.

Recommended lubricant:

Drive chain lubricant designed specifically for O-ring chains
If not available, use SAE 80 or 90 gear oil.



Do not use a steam cleaner, a high pressure cleaner, a wire brush, volatile solvent such as petrol and benzene, abrasive cleaner, chain cleaner or lubricant NOT designed specifically for O-ring chains as these can damage the rubber O-ring seals.

Avoid getting lubricant on the brakes or tyres. Avoid applying excess chain lubricant to prevent spray onto your clothes and the vehicle.

Recommended Coolant

Except Singapore, Hong Kong

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.

Singapore, Hong Kong

Use only genuine HONDA PRE-MIX COOLANT without diluting with water. Genuine HONDA PRE-MIX COOLANT is excellent at preventing corrosion and overheating.

The coolant should be inspected and replaced properly by following the maintenance schedule. ➡ P. 109

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 vehicle is washed or overturned. Service if the deposit level can be seen in the transparent section of the drain tube.

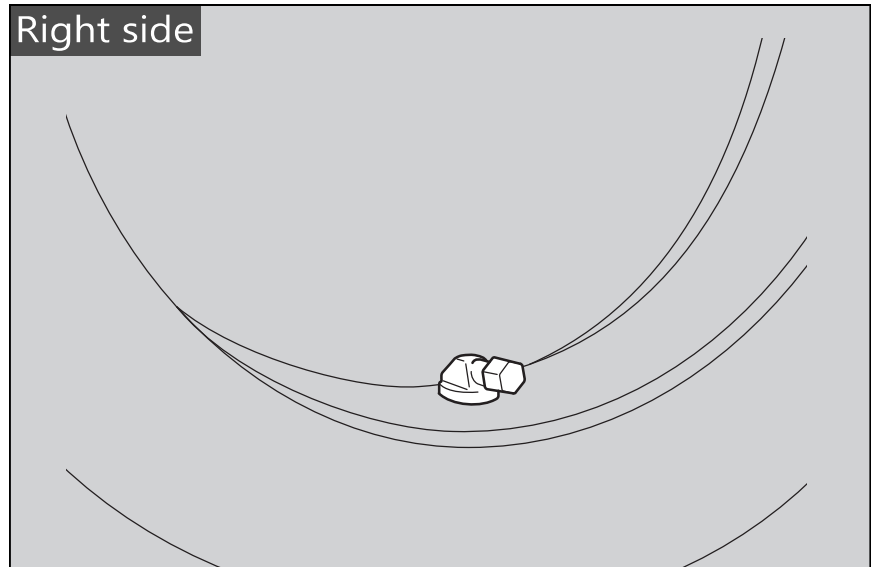
If the drain tube overflows, the air filter may become contaminated with engine oil, causing poor engine performance.

Tyres (Inspecting/Replacing)

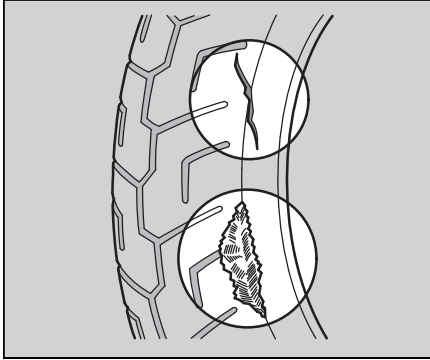
Checking the Air Pressure

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

Even if the direction of the valve stem is changed, do not return it to the original position. Have your vehicle inspected by your dealer.



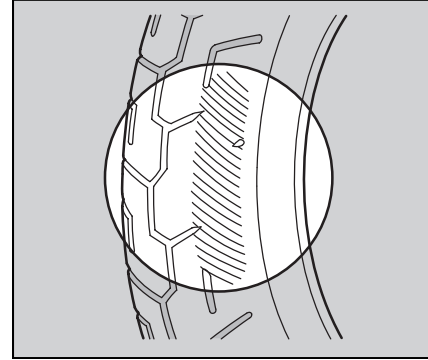
■ Inspecting for Damage



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

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

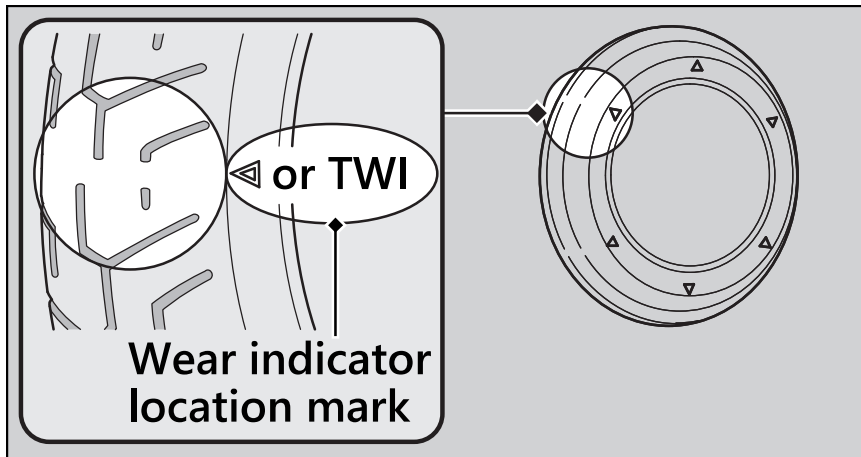
■ Inspecting for Abnormal Wear



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

■ Inspecting Tread Depth

Inspect the tread wear indicators. If they become visible, replace the tyres immediately. 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 tyre 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. 192

Follow these guidelines whenever you replace tyres:

- Use the recommended tyres or their 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 vehicle. Excessive heat build-up can cause the tube to burst.
- Use only tubeless tyres on this vehicle. The rims are designed for tubeless tyres, and during hard acceleration or braking, a tube-type tyre could slip on the rim and cause the tyre to rapidly deflate.

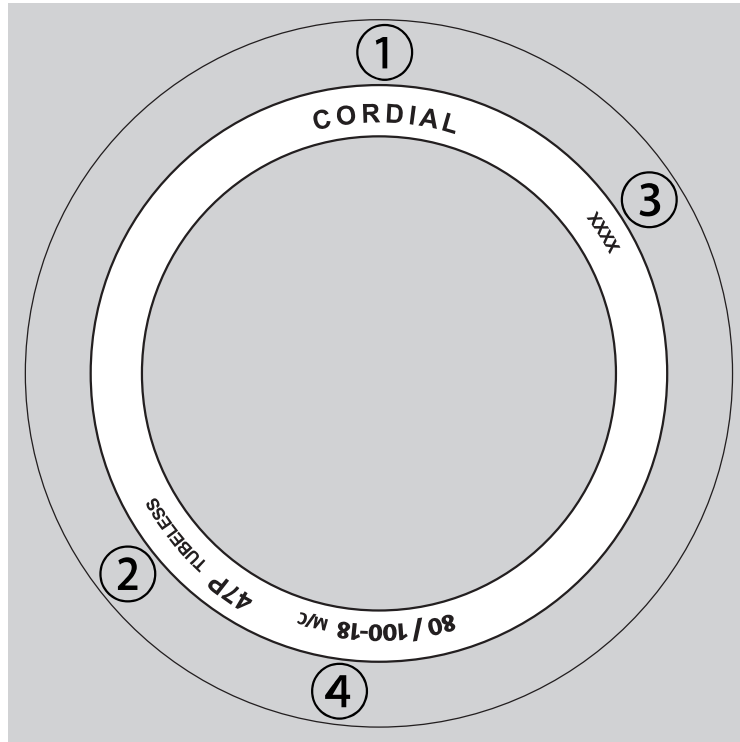
WARNING

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

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

Tyre Labelling Example

Colombia



The tyre sidewall contains the information, includes, but not limited to the below.

- ① Manufacturer's name or brand name
- ② Tyre structure
- ③ Date of manufacture (week & year)
- ④ Tyre size designation (see below how to read)

To confirm the specification of your vehicle, please see "Specifications." ➡ P. 192

<Example>

80/100-18M/C 47P

↑ Tyre width: 80 mm
↑ Series / Profile: 100 %
↑ Inner rim size: 18 inch
↑ Usage: Motorcycle
↑ Load index: 175 kg ^{*1}
↑ Speed Symbol: 150 km/h ^{*1}

*1 : Under the conditions specified in the tyre regulations and specifications.
Please see European Tyre & RIM Technical Organization website for more information.
These values are not warranted in any vehicle installed condition.

Load Index	Load capacity (kg)	Load Index	Load capacity (kg)	Load Index	Load capacity (kg)	Load Index	Load capacity (kg)	Load Index	Load capacity (kg)	Load Index	Load capacity (kg)
30	106	40	140	50	190	60	250	70	335	80	450
31	109	41	145	51	195	61	257	71	345	81	462
32	112	42	150	52	200	62	265	72	355	82	475
33	115	43	155	53	206	63	272	73	365	83	487
34	118	44	160	54	212	64	280	74	375	84	500
35	121	45	165	55	218	65	290	75	387	85	515
36	125	46	170	56	224	66	300	76	400	86	530
37	128	47	175	57	230	67	307	77	412	87	545
38	132	48	180	58	236	68	315	78	425	88	560
39	136	49	185	59	243	69	325	79	437	89	580

Speed Symbol	Maximum Speed (km/h)	Speed Symbol	Maximum Speed (km/h)
J	100	H	210
L	120	V	240
P	150	(* *W)	Over 270
S	180	" * *" means Load Index	

Normative Reference; European Tyre & RIM Technical Organization Standards Manual

Tools

The tool kit is stored in the luggage box.

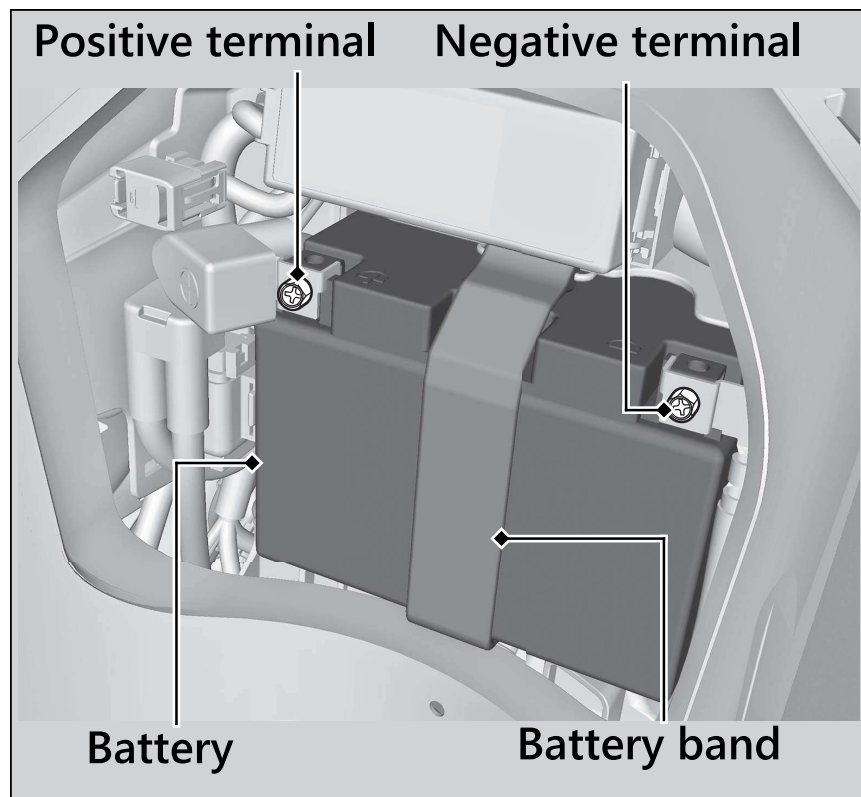
➔ P. 104

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

- 10 x 14 mm Open end wrench
- 12 x 14 mm Open end wrench
- Standard/Phillips screwdriver
- Screwdriver handle
- Pin spanner
- Extension bar
- 5 mm Hex wrench
- Helmet set wire
- Fuse puller

Removing & Installing Body Components

Battery



Removal

Make sure the ignition switch is in the **○** (Off) position.

1. Open the luggage box. ➡ P. 103

2. Remove the maintenance lid. ➡ P. 132
3. Unhook the battery band.
4. Disconnect the negative $\ominus$ terminal from the battery.
5. Disconnect the positive $\oplus$ terminal from the battery.
6. Remove the battery, taking care not to drop the terminal nuts.

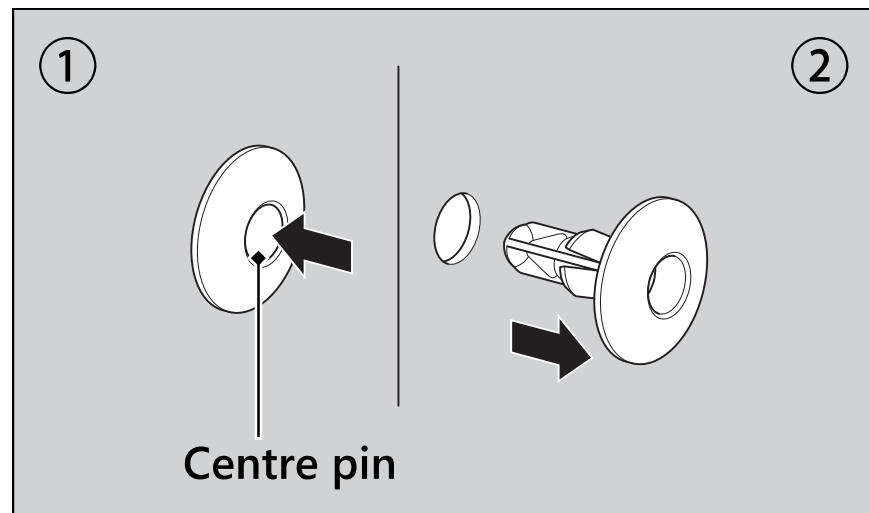
Installation

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

Make sure the clock information is correct after the battery is reconnected. ➡ P. 56
For proper handling of the battery, see "Maintenance Fundamentals." ➡ P. 114
"Battery Goes Dead." ➡ P. 162

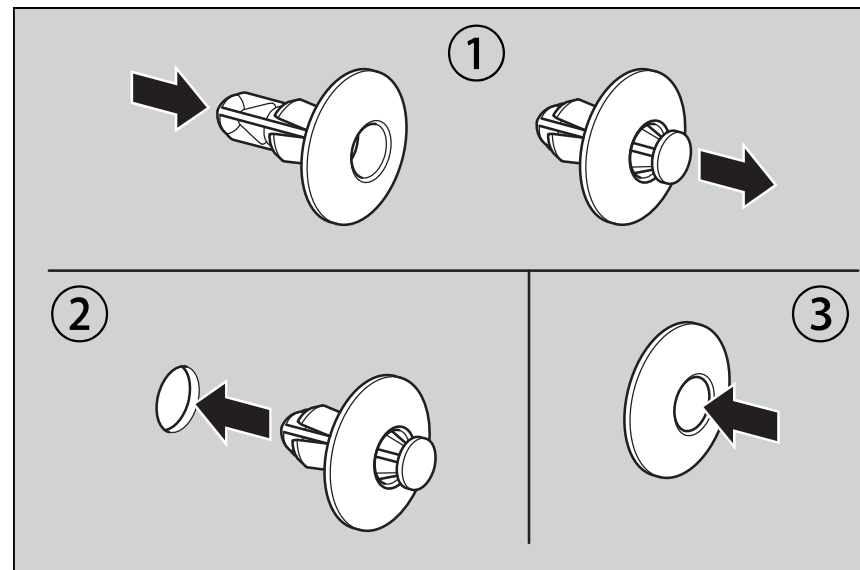
Clip

Removal



1. Press down on the centre pin to release the lock.
2. Pull the clip out of the hole.

Installation

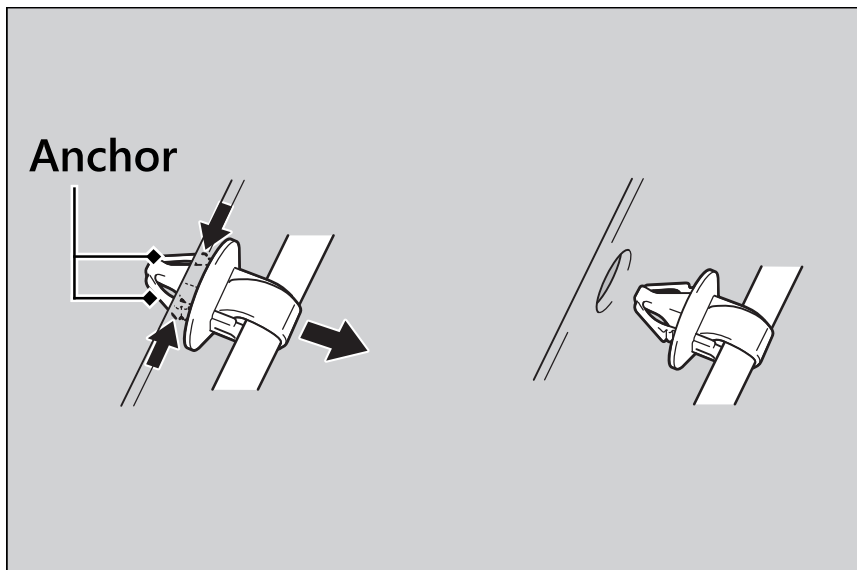


1. Push the bottom of the centre pin.
2. Insert the clip into the hole.
3. Press down on the centre pin to lock the clip.

Harness Band Clip

■ Removal

Pull the harness band clip while pressing both sides of the anchor.

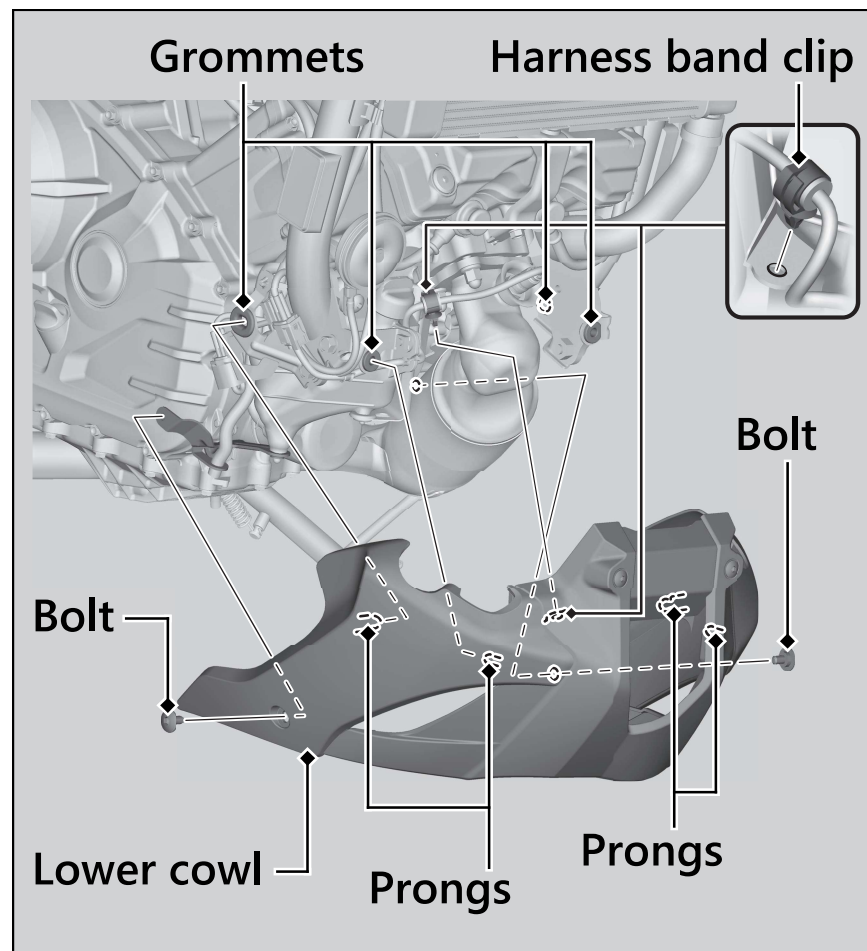


■ Installation

Install the harness band clip until it seats properly.

Lower Cowl

NC750XA



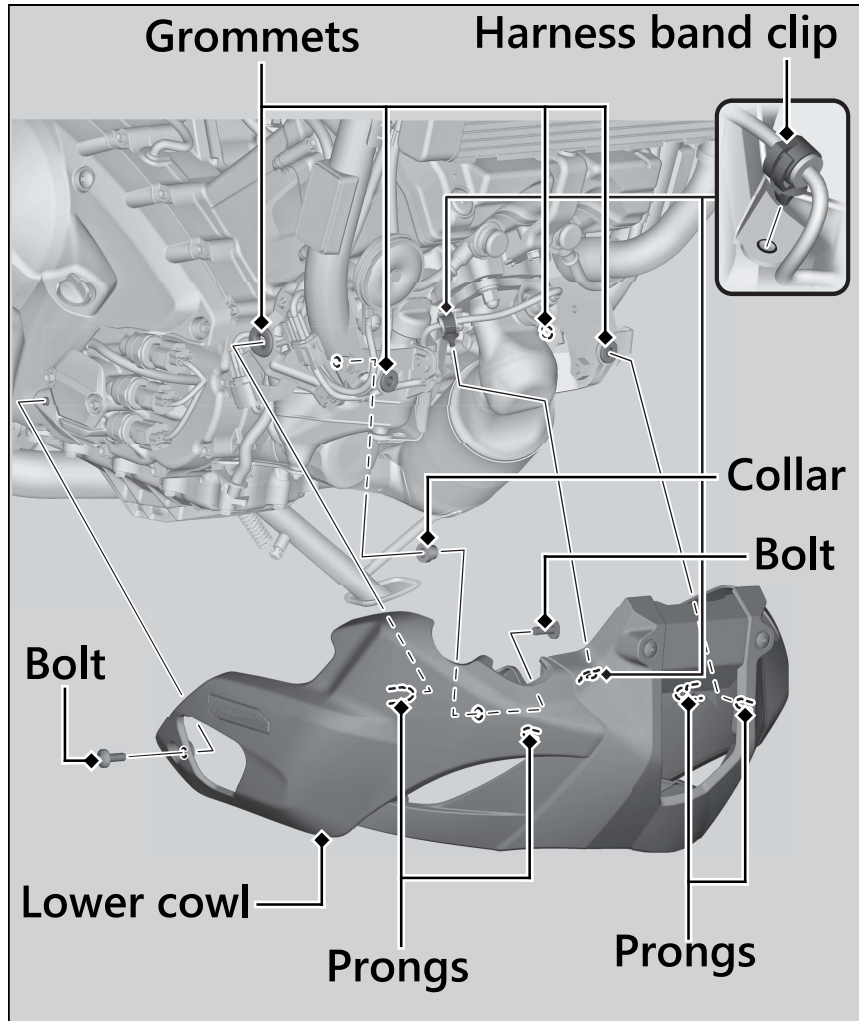
Removal

1. Remove the bolts.
2. Release the prongs from the grommets.
3. Release the harness band clip and remove the lower cowl. ► P. 129
 - Be careful not to damage the wire harness.

Installation

Install the parts in the reverse order of removal.

NC750XD



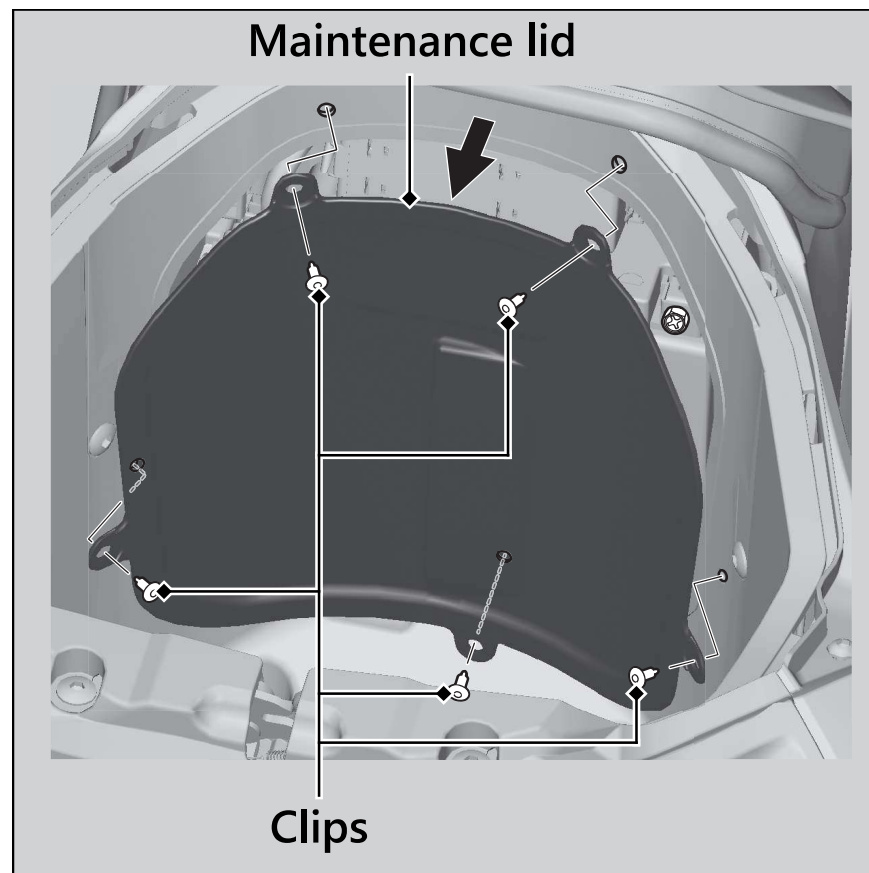
Removal

1. Remove the bolts and collar.
2. Release the prongs from the grommets.
3. Release the harness band clip and remove the lower cowl. ► P. 129
 - Be careful not to damage the wire harness.

Installation

Install the parts in the reverse order of removal.

Maintenance Lid



Removal

1. Open the luggage box. ➡ P. 103
2. Remove the clips. ➡ P. 128
3. Remove the maintenance lid.

Installation

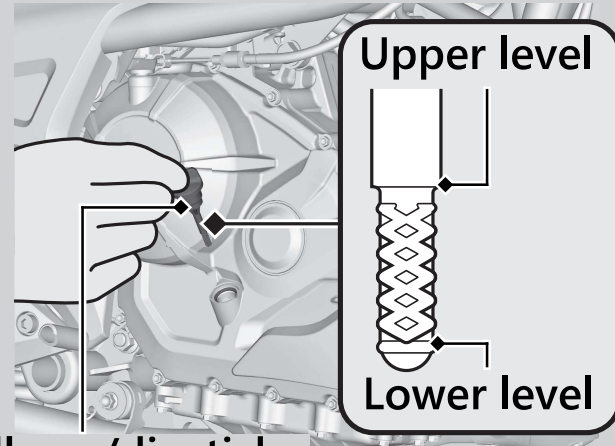
Install the parts in the reverse order of removal.

Engine Oil

Checking the Engine Oil

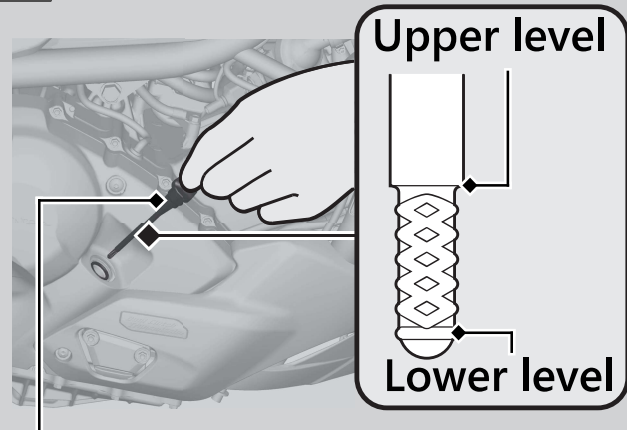
1. If the engine is cold, idle the engine for 3 to 5 minutes.
2. Turn the ignition switch to the **○** (Off) position and wait for 2 to 3 minutes.
3. Place your vehicle in an upright position on a firm, level surface.
4. Remove the oil fill cap/dipstick and wipe it clean.
5. Insert the oil fill cap/dipstick 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 oil fill cap/dipstick.
7. Securely install the oil fill cap/dipstick.

NC750XA



Oil fill cap/dipstick

NC750XD



Oil fill cap/dipstick

Adding Engine Oil

If the engine oil is below or near the lower level mark, add the recommended engine oil.

➡ P. 116, ➡ P. 192

1. Remove the oil fill cap/dipstick. Add the recommended oil until it reaches the upper level mark.
 - Place your vehicle 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/dipstick.

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.

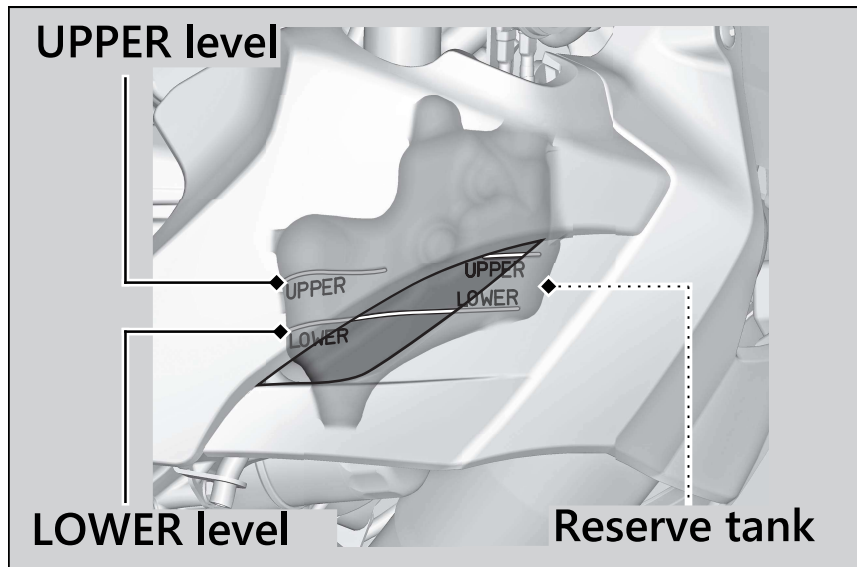
For the recommended oil and oil selection guidelines, see "Maintenance Fundamentals."

➡ P. 116

Checking the Coolant

Check the coolant level in the reserve tank while the engine is cold.

1. Place your vehicle on a firm, level surface.
2. Hold your vehicle in an upright position.
3. Check that the coolant level is between the UPPER level and LOWER level marks on the reserve tank.



If the coolant level is dropping noticeably or the reserve tank is empty, you likely have a serious leak. Have your vehicle inspected by your dealer.

Adding Coolant

If the coolant level is below the LOWER level mark, add the recommended coolant (➡ P. 119) until the level reaches the UPPER level mark.

Add fluid only from the reserve tank cap and do not remove the radiator cap.

1. Remove the lower cowl. ➡ P. 130

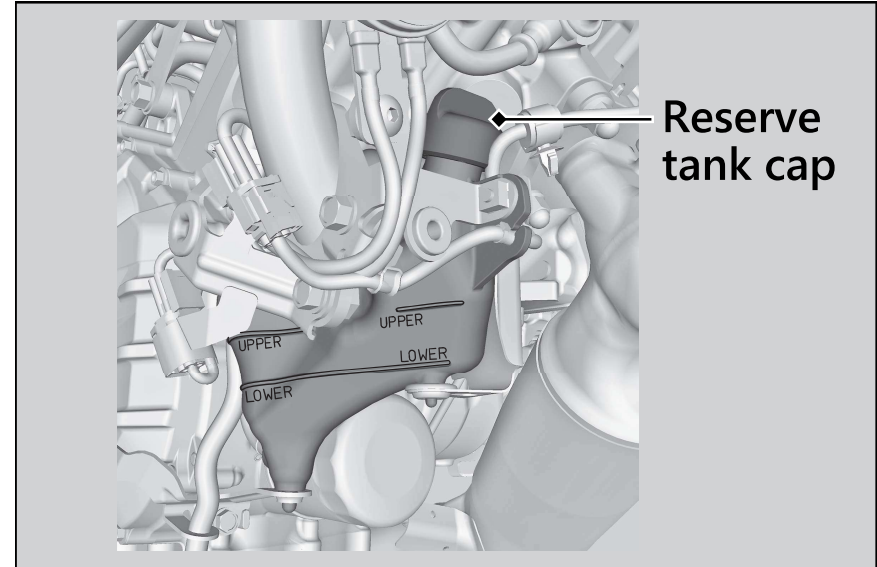
Coolant ► Adding Coolant

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 lower cowl.

⚠ 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.



Checking Brake Fluid

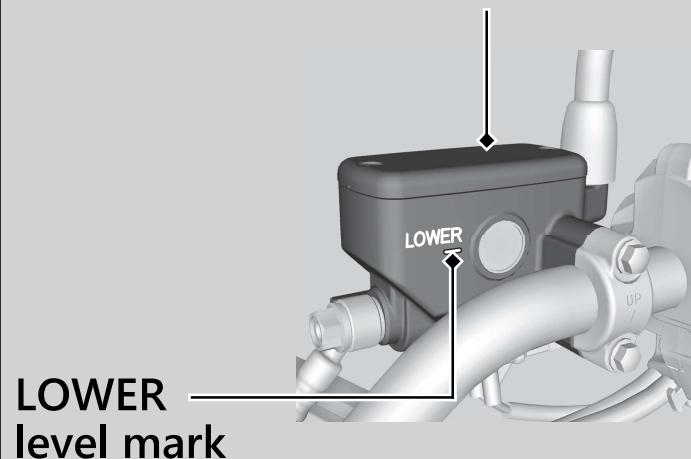
1. Place your vehicle in an upright position on a firm, level surface.
2. **Front** Check that the brake fluid reservoir is horizontal and that the fluid level is above the LOWER level mark.
Rear Check that the brake fluid reservoir is horizontal and that the fluid level is between the LOWER level and UPPER level marks.

If the brake fluid level in either reservoir is below the LOWER level 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 vehicle inspected by your dealer.

Front

Front brake fluid reservoir

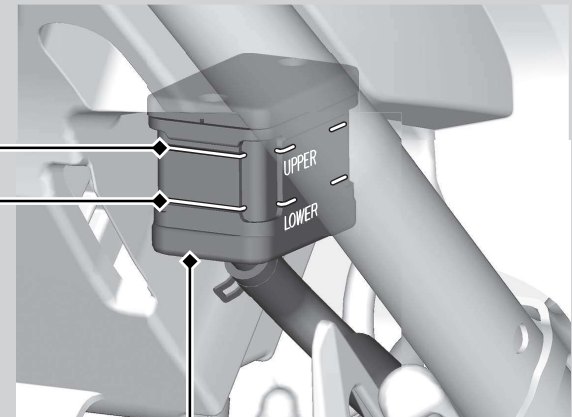


Rear

UPPER level mark

LOWER level mark

Rear brake fluid reservoir



Inspecting the Brake Pads

Check the condition of the brake pad wear indicators.

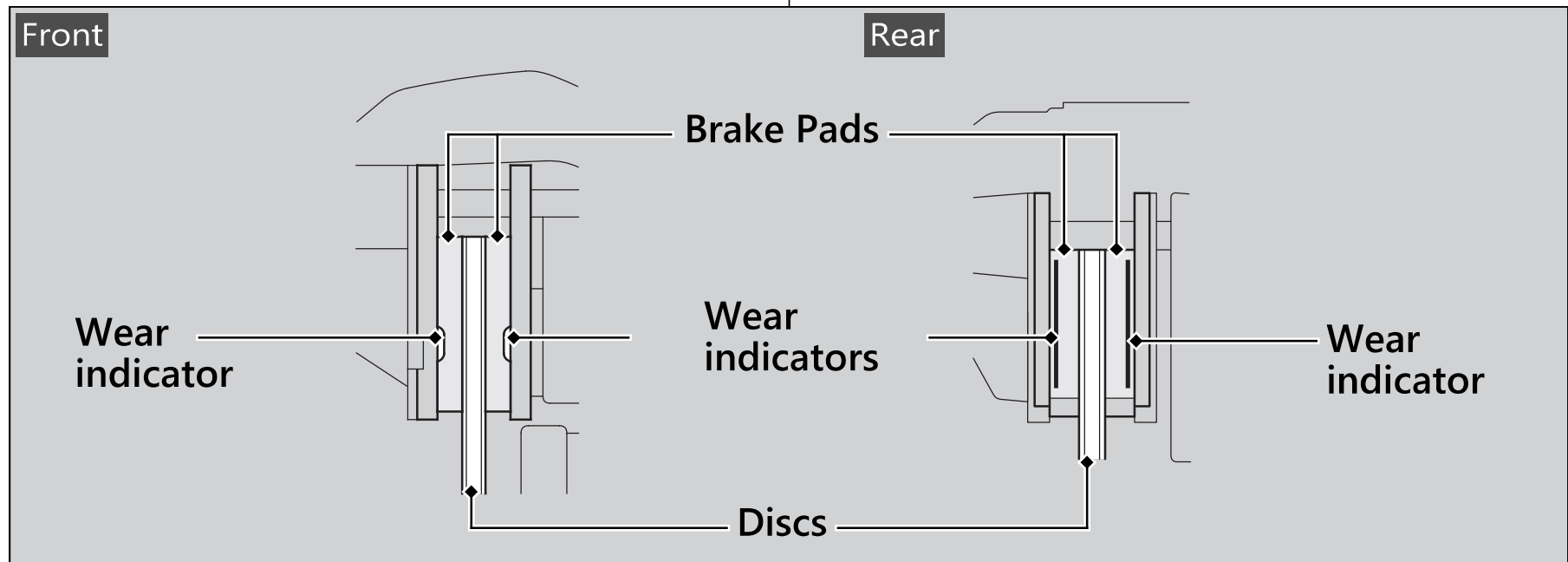
► Always inspect both left and right brake calipers.

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

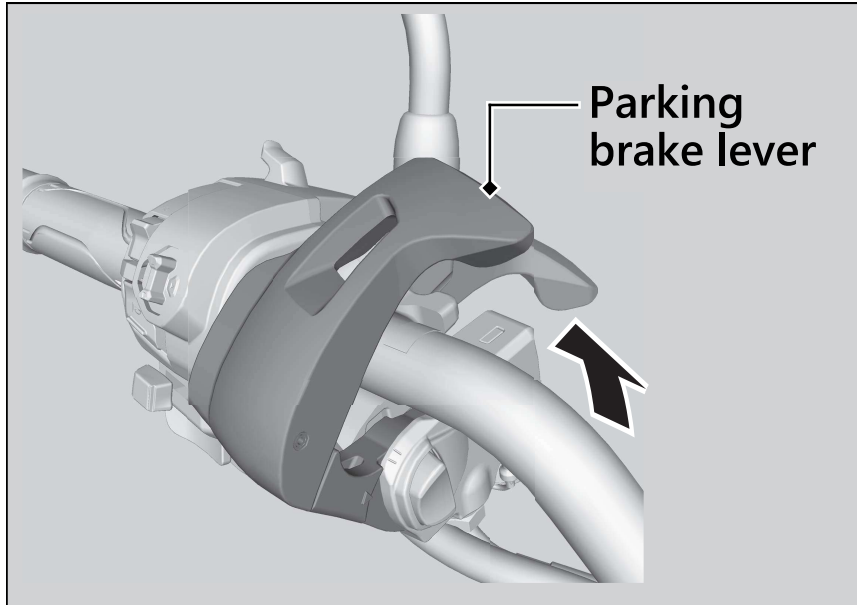
1. **Front** Inspect the brake pads from below the brake caliper.
2. **Rear** Inspect the brake pads from the rear right of the motorcycle.

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

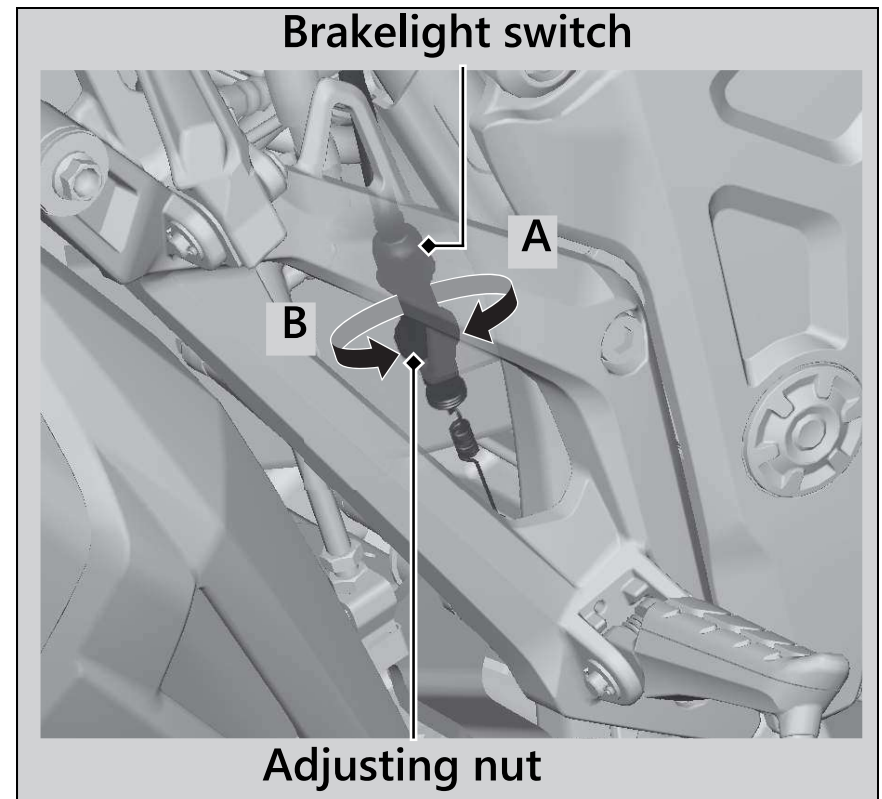
NC750XD

Place your vehicle on a firm, level surface. Stop the engine and push your vehicle while the parking brake is set 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

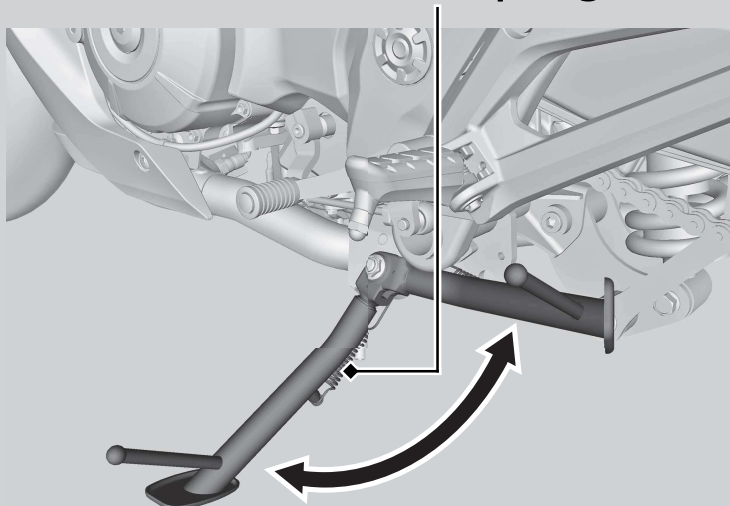
Check the operation of the brakelight switch. Hold the brakelight switch and turn the adjusting nut in the direction A if the switch operates too late, or turn the nut in the direction B if the switch operates too soon.



Side Stand

Checking the Side Stand

Side stand springs



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 springs for damage or loss of tension.

3. NC750XA

Sit on the vehicle, shift the transmission to Neutral, and raise the side stand.

NC750XD

Sit on the vehicle and raise the side stand.

4. NC750XA

Start the engine, pull the clutch lever in, and shift the transmission into gear.

NC750XD

Start the engine and press the D/M side of N-D/M switch to switch the transmission into D mode.

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 vehicle inspected by your dealer.

Inspecting the Drive Chain Slack

Check the drive chain slack at several points along the chain. If the slack is not constant at all points, some links may be kinked and binding.

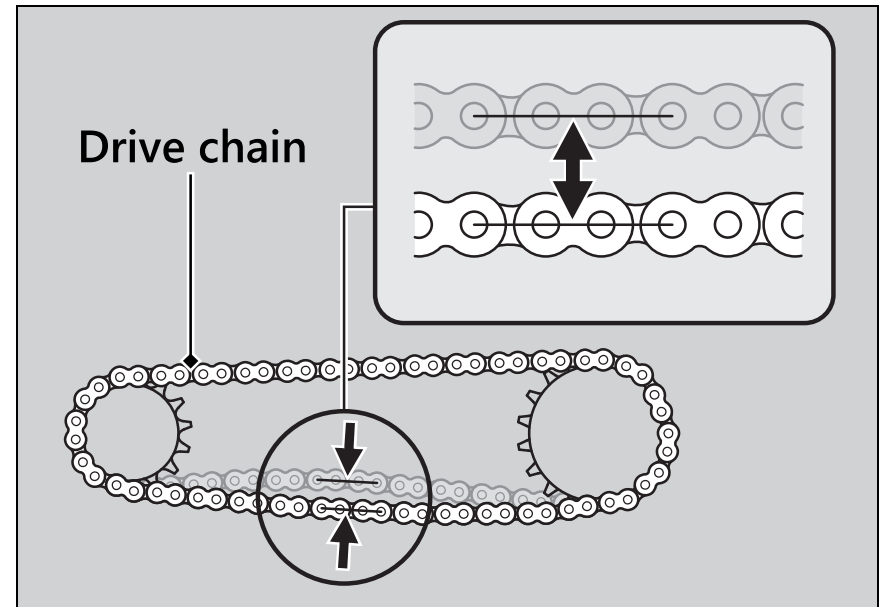
Have the chain inspected by your dealer.

1. Shift the transmission to Neutral. Stop the engine.
2. Place your vehicle on its side stand on a firm, level surface.
3. Move the lower part of the drive chain up and down to check chain slack, midway between the sprockets.

Drive chain slack:

25 - 35 mm (1.0 - 1.4 in)

- Do not ride your vehicle if the slack exceeds 60 mm (2.4 in).

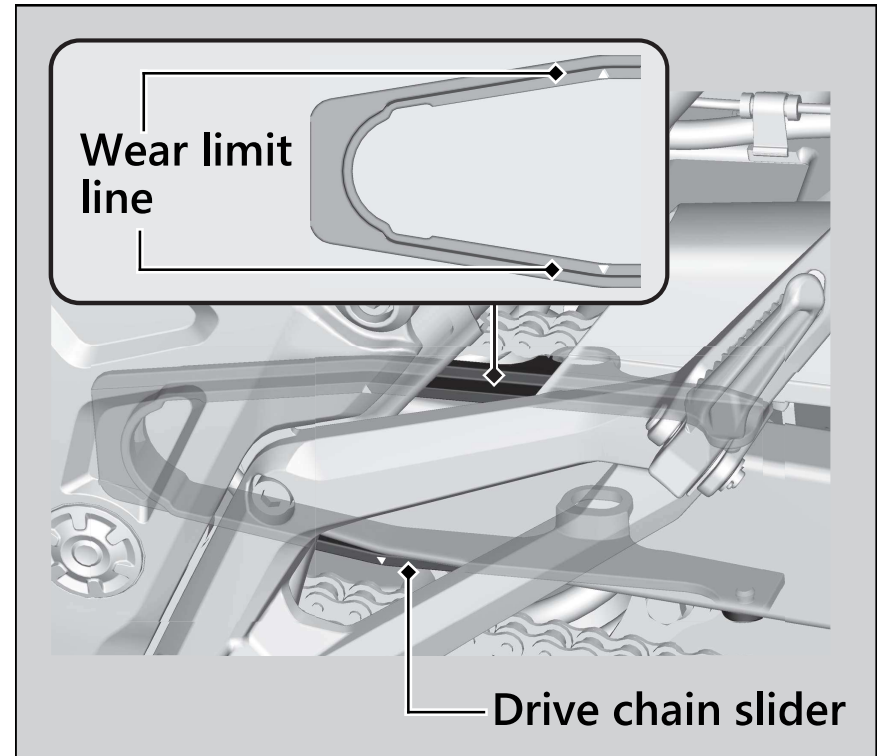


4. Roll the vehicle forward and check that the chain moves smoothly.
5. Inspect the sprockets. ➡ P. 117
6. Clean and lubricate the drive chain. ➡ P. 118

Checking the Drive Chain Slider

Check the condition of the drive chain slider. The drive chain slider will need to be replaced if the chain slider is worn to the wear limit line.

If necessary, have the drive chain slider replaced by your dealer.



Clutch

Checking the Clutch

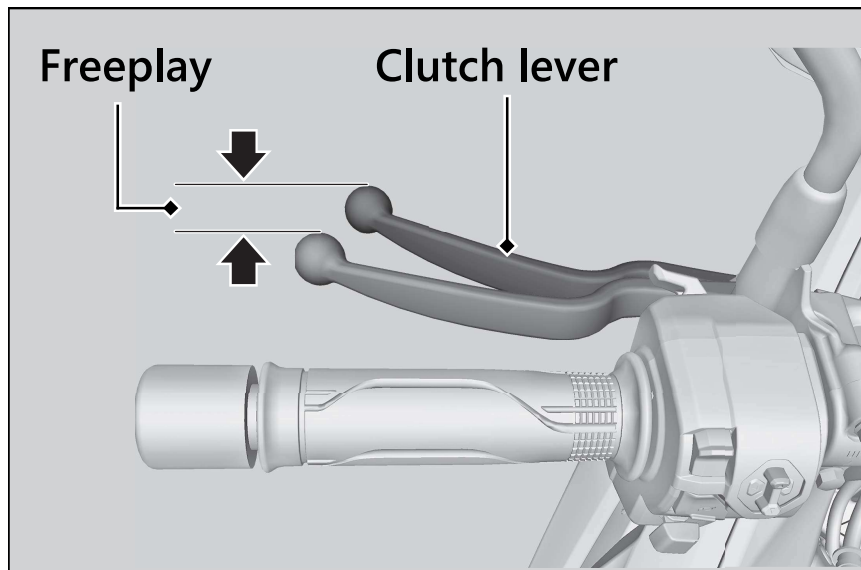
NC750XA

Checking the Clutch Lever Freeplay

Check the clutch lever freeplay.

Freeplay at the clutch lever:

10 - 20 mm (0.4 - 0.8 in)



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

Lubricate the clutch cable with a commercially available cable lubricant to prevent premature wear and corrosion.

NOTICE

Improper freeplay adjustment can cause premature clutch wear.

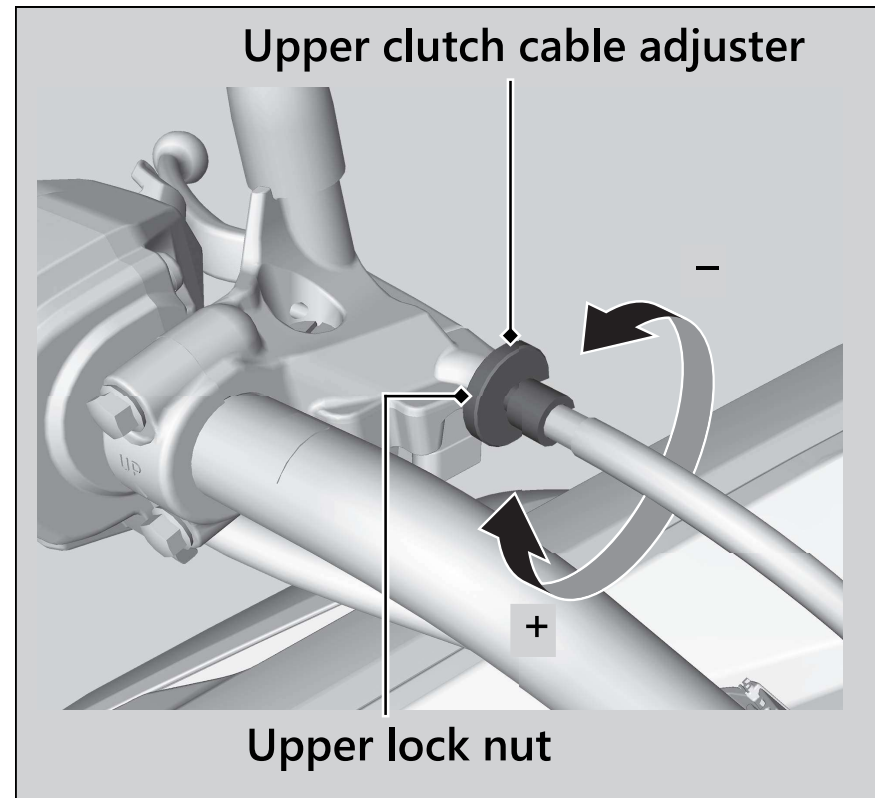
Adjusting the Clutch Lever Freeplay

NC750XA

I Upper Adjustment

Attempt adjustment with the upper clutch cable adjuster first.

1. Loosen the upper lock nut.
2. Turn the upper clutch cable adjuster until the freeplay is 10 to 20 mm (0.4 to 0.8 in).
3. Tighten the upper lock nut and check the freeplay again.



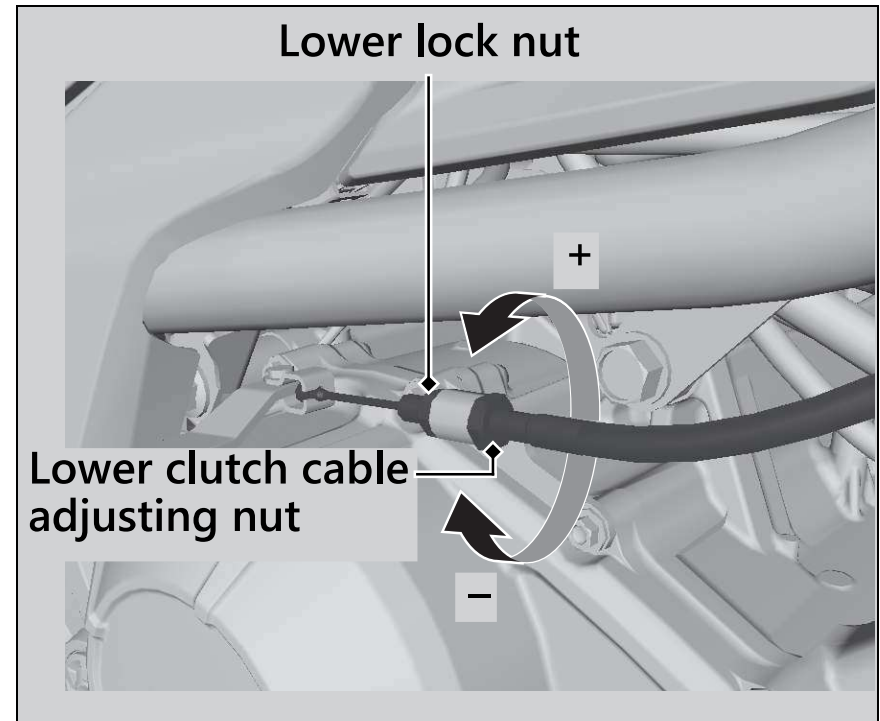
Clutch ► Adjusting the Clutch Lever Freeplay

Lower Adjustment

If the upper clutch cable adjuster is threaded out near its limit, or the correct freeplay cannot be obtained, attempt adjustment with the lower clutch cable adjusting nut.

1. Loosen the upper lock nut and turn the upper clutch cable adjuster all the way in (to provide maximum freeplay). Tighten the upper lock nut.
2. Loosen the lower lock nut.
3. Turn the lower clutch cable adjusting nut until the clutch lever freeplay is 10 to 20 mm (0.4 to 0.8 in).
4. Tighten the lower lock nut and check the clutch lever freeplay.
5. Start the engine, pull the clutch lever in, and shift into gear. Make sure the engine does not stall and the vehicle does not creep. Gradually release the clutch lever

and open the throttle. Your vehicle should move smoothly and accelerate gradually.



If proper adjustment cannot be obtained or the clutch does not work correctly, see your dealer.

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 or close automatically, have the vehicle inspected by your dealer.

Other Adjustments

Adjusting the Brake Lever

You can adjust the distance between the brake lever and handle grip.

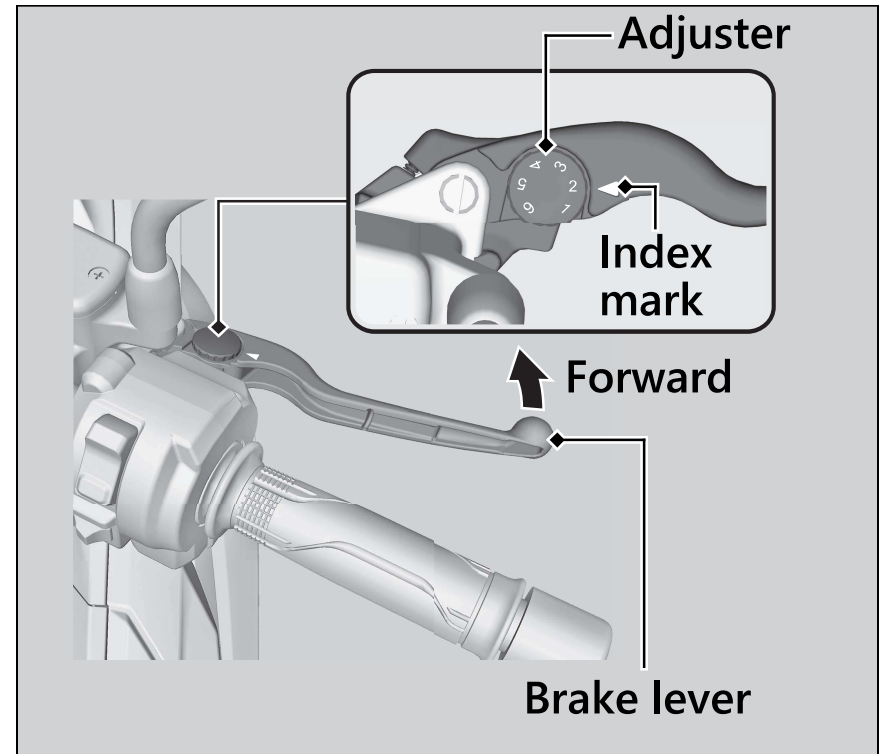
Adjustment method

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

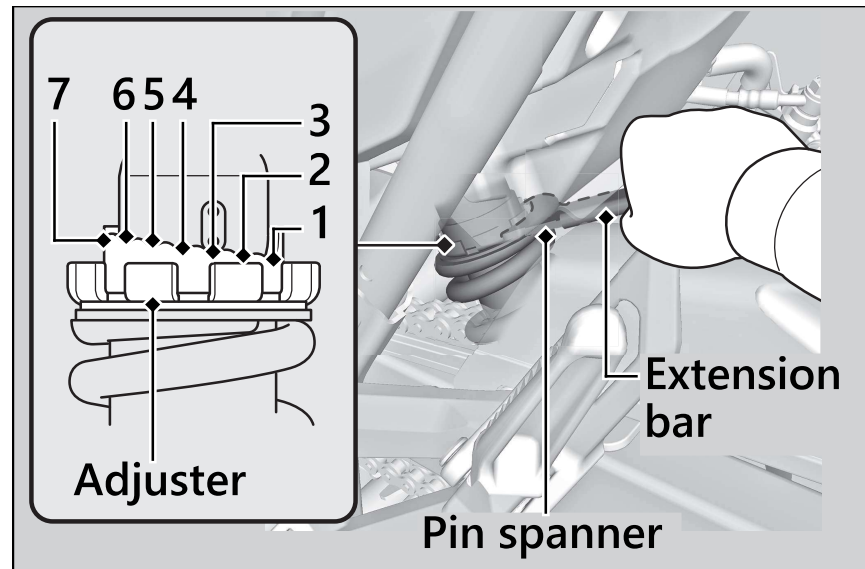
Do not turn the adjuster beyond its natural limit.



Adjusting the Rear Suspension

Spring Preload

You can adjust the spring preload by the adjuster to suit the load or the road surface. Use the pin spanner and extension bar to turn the adjuster. Position 1 to 2 decrease spring preload (soft), or turn the position 4 to 7 increase spring preload (hard). The standard position is 3.



NOTICE

Attempting to adjust directly from 1 to 7 or 7 to 1 may damage the shock absorber.

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.

Troubleshooting

Engine Will Not Start (HISS indicator stays on)..... P. 150

Overheating (High coolant temperature indicator is on)..... P. 151

Warning Indicators On or Flashing..... P. 152

Low Oil Pressure Indicator P. 152

PGM-FI (Programmed Fuel Injection)

Malfunction Indicator Lamp (MIL)..... P. 153

ABS (Anti-lock Brake System) Indicator P. 154

Torque Control Indicator..... P. 155

If the “–” Indicator is Blinking in the Gear

Position Window While Riding..... P. 156

Other Warning Indications P. 157

Fuel Gauge Failure Indication..... P. 157

Coolant Temperature Gauge Failure

Indication P. 158

Tyre Puncture P. 159

Smartphone Pairing Trouble P. 160

Electrical Trouble..... P. 162

Battery Goes Dead..... P. 162

Burned-out Light Bulb P. 162

Blown Fuse..... P. 163

Engine Will Not Start (HISS indicator stays on)

Starter Motor Operates But Engine Does Not Start

Check the following items:

- Check the correct engine starting sequence. ➡ P. 90
- Check that there is petrol in the fuel tank.
- Check if the PGM-FI malfunction indicator lamp (MIL) is on.
 - ▶ If the indicator lamp is on, contact your dealer as soon as possible.
- Check if the HISS indicator stays on.
 - ▶ Turn the ignition switch to the  (Off) position and remove the key. Reinsert the key and turn the ignition switch to the  (On) position. If the indicator still stays on, check the following:
Check if there is no another HISS key (including spare key) close to the ignition switch.

Check if there are no any metallic seals or stickers on the key.

If the HISS indicator still stays on, have your vehicle inspected by your dealer.

Starter Motor Does Not Operate

Check the following items:

- Check the correct engine starting sequence. ➡ P. 90
- Check for a blown fuse. ➡ P. 163
- Check for a loose battery connection (➡ P. 127) or battery terminal corrosion (➡ P. 114).
- Check the condition of the battery.
➡ P. 162

If the problem continues, have your vehicle 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.
- 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.

NOTICE

Continuing to ride with an overheated engine can cause serious damage to the engine.

1. Stop the engine using the ignition switch, and then turn the ignition switch to the **I** (On) position.
2. Check that the radiator fan is operating, and then turn the ignition switch to the **O** (Off) position.

If the fan is not operating:

Suspect a fault. Do not start the engine. Transport your vehicle to your dealer.

If the fan is operating:

Allow the engine to cool with the ignition switch in the **O** (Off) position.

3. After the engine has cooled, inspect the radiator hose and check if there is a leak.

➔ P. 135

If there is a leak:

Do not start the engine. Transport your vehicle to your dealer.

4. Check the coolant level in the reserve tank. ➔ P. 135
▶ Add coolant as necessary.
5. If 1-4 check normal, you may continue riding, but closely monitor the 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. 133, ➡ P. 134
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 vehicle may have a leak or another serious problem. Have your vehicle inspected by your dealer.

PGM-FI (Programmed Fuel Injection) Malfunction Indicator Lamp (MIL)

Reasons for the indicator lamp to come on or blink

- Comes on if there is a problem with the engine emissions control system.
- Blinks when engine misfiring is detected.

What to do when the indicator lamp comes on

Avoid high speeds and immediately get your vehicle inspected at a dealer.

NOTICE

If you drive with the malfunction indicator lamp on, the emissions control system and the engine could be damaged.

What to do when the indicator lamp blinks

Park the vehicle in a safe place with no flammable items and wait at least 10 minutes with the engine stopped until it cools.

NOTICE

If the malfunction indicator lamp blinks again when restarting the engine, drive to the nearest dealer at 50 km/h (31 mph) or less. Have your vehicle inspected.

ABS (Anti-lock Brake System) Indicator

If the indicator operates in one of the following ways, you may have a serious problem with the ABS. Reduce your speed and have your vehicle inspected by your dealer as soon as possible.

- Indicator comes on or starts flashing while riding.
- Indicator does not come on when the ignition switch is in the **I** (On) position.
- Indicator does not go off at speeds above 10 km/h (6 mph).

If the ABS indicator stays on, your brakes will continue to work as a conventional system, but without the anti-locking function.

The ABS indicator may flash if you turn the rear wheel while the rear wheel is lifted off the ground. In this case, turn the ignition switch to the **O** (Off) position, and then to the **I** (On) position again. The ABS indicator will go off after your speed reaches 30 km/h (19 mph).

Torque Control Indicator

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 vehicle inspected by your dealer as soon as possible.

- Indicator comes and stays on (solid) while riding.
- Indicator does not come on when the ignition switch is turned to the **I** (On) position.
- Indicator does not go off at speeds above 5 km/h (3 mph).

Even when the Torque Control indicator is on, your vehicle 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 vehicle is lifted off the ground. In this case, turn the ignition switch to the **O** (Off) position, and then to the **I** (On) position again. The Torque Control indicator will go off after your speed reaches 5 km/h (3 mph).

If the “–” Indicator is Blinking in the Gear Position Window While Riding

NC750XD

If the “–” indicator is blinking while riding, you may have a serious problem with the Dual Clutch Transmission system.

Park your vehicle in a safe place and have your vehicle inspected by a dealer immediately.

It may be possible to ride your vehicle by following the steps below.

1. Turn the ignition switch to the  (Off) position.
2. Turn the ignition switch to the  (On) position and start the engine.

If you cannot start the engine:

Turn the ignition switch to the  (Off) position and move the vehicle back and forth slightly (to disengage the gears).

Turn the ignition switch to the  (On) position 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 mode:

When a gear position is shown in the gear position indicator, you can ride in that gear. Take your vehicle to your dealer riding at a safe speed.

If you can't shift from N to D mode and the “–” indicator is blinking:

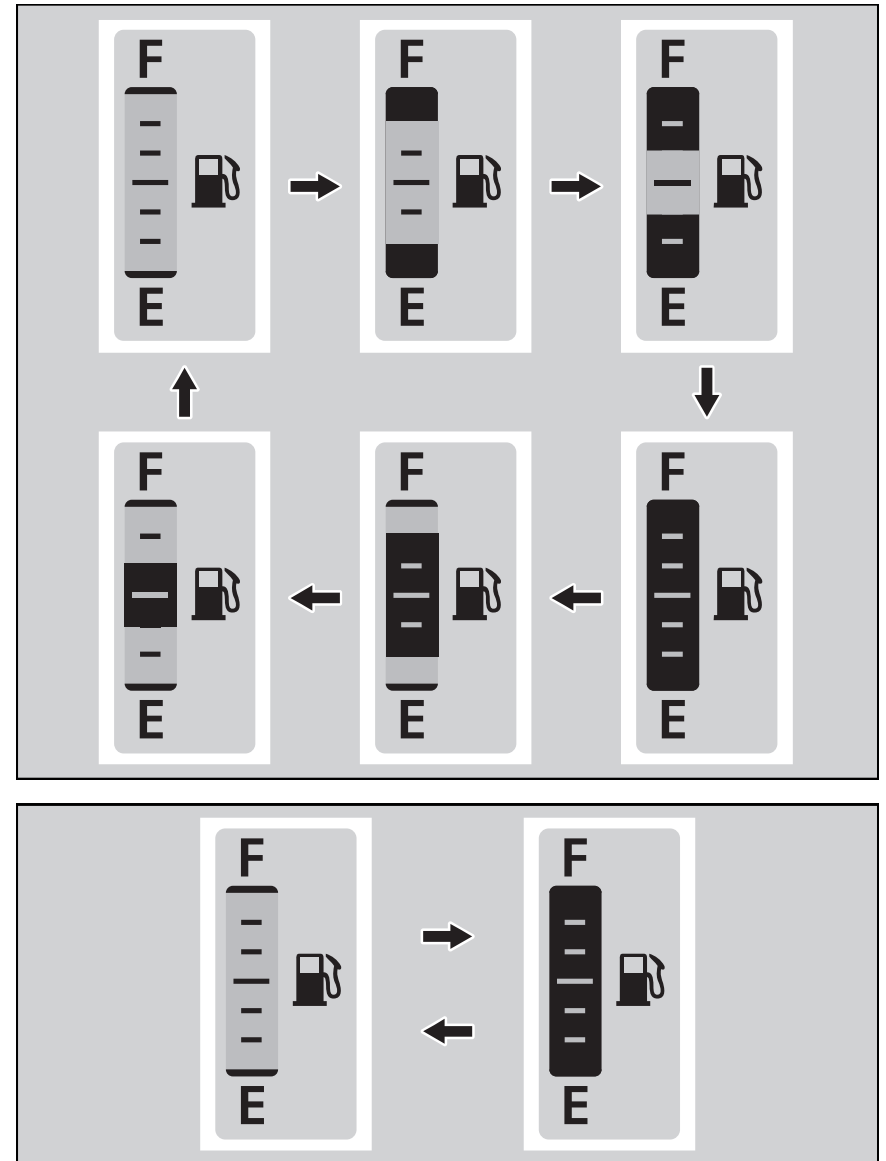
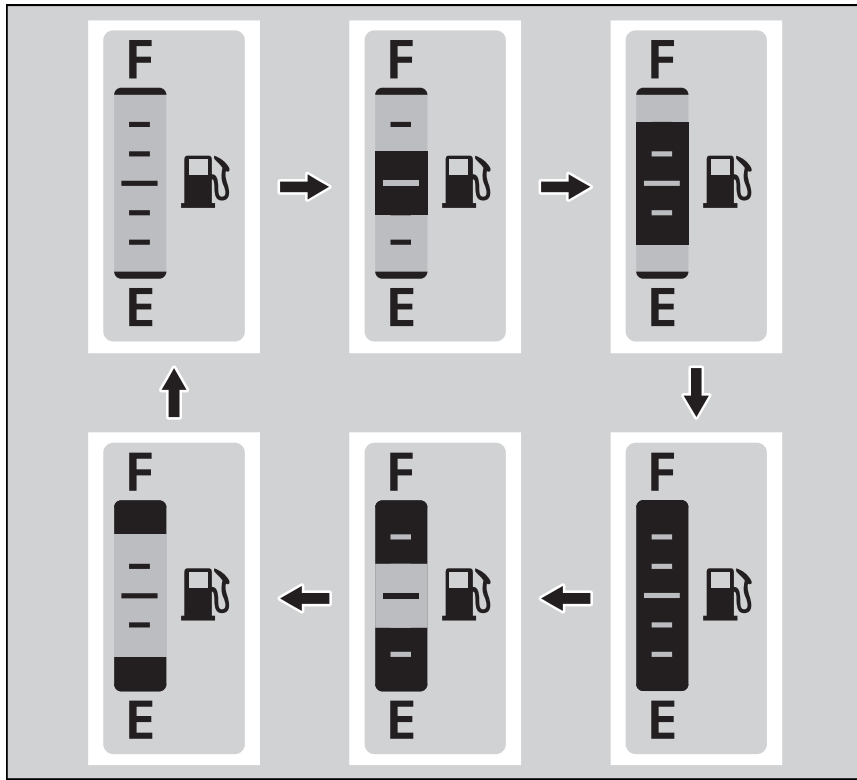
Damage is preventing you from riding. Have your vehicle inspected by your dealer immediately.

Other Warning Indications

Fuel Gauge Failure Indication

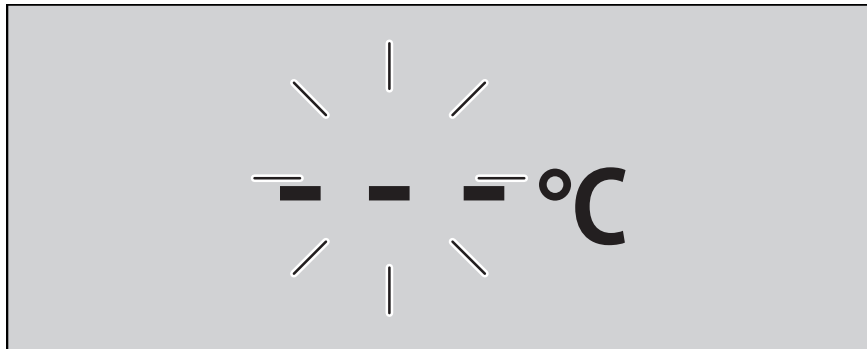
If the fuel system has an error, the fuel gauge indicators will be displayed as shown in the illustration.

If this occurs, see your dealer as soon as possible.



Coolant Temperature Gauge Failure Indication

If the cooling system has an error, "---" blinks as shown in the illustration. If this occurs, see your dealer as soon as possible.



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 vehicle 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.

WARNING

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

If you must ride with a temporary tyre repair, ride slowly and carefully and do not exceed 50 km/h (30 mph) until the tyre is replaced.

Smartphone Pairing Trouble

Symptom	Cause/remedy
Unable to pair a smartphone	Some smartphones you use may be incompatible with the vehicle and/or the operable functions may be limited.
	Check that the vehicle and smartphone are both in pairing mode. ➔ P. 81
	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 smartphone, make sure no other <i>Bluetooth</i> ® device readied for pairing is present. Presence of a <i>Bluetooth</i> ® device in the vicinity sometimes affects the pairing due to radio wave interference, etc.
	Check that the vehicle pairing information is deleted from your smartphone <i>Bluetooth</i> ® setting. Depending on the smartphone used, connecting may not be possible unless the pairing information is deleted.

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

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

Electrical Trouble

Battery Goes Dead

Charge the battery using a motorcycle battery charger.

Remove the battery from the vehicle 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 can damage your vehicle's electrical system and is not recommended.

Burned-out Light Bulb

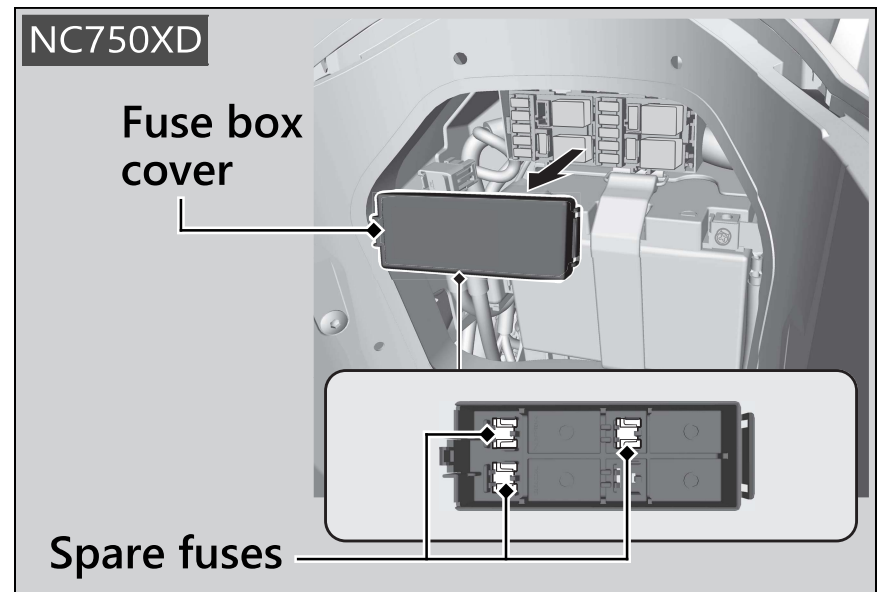
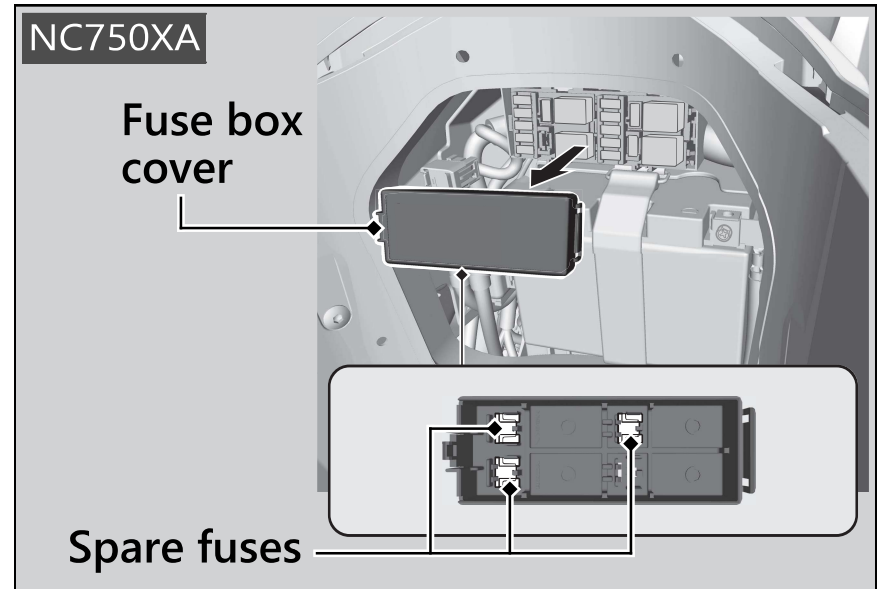
All light bulbs on the vehicle are LEDs. If there is an LED which is not turned on, see your dealer for servicing.

Blown Fuse

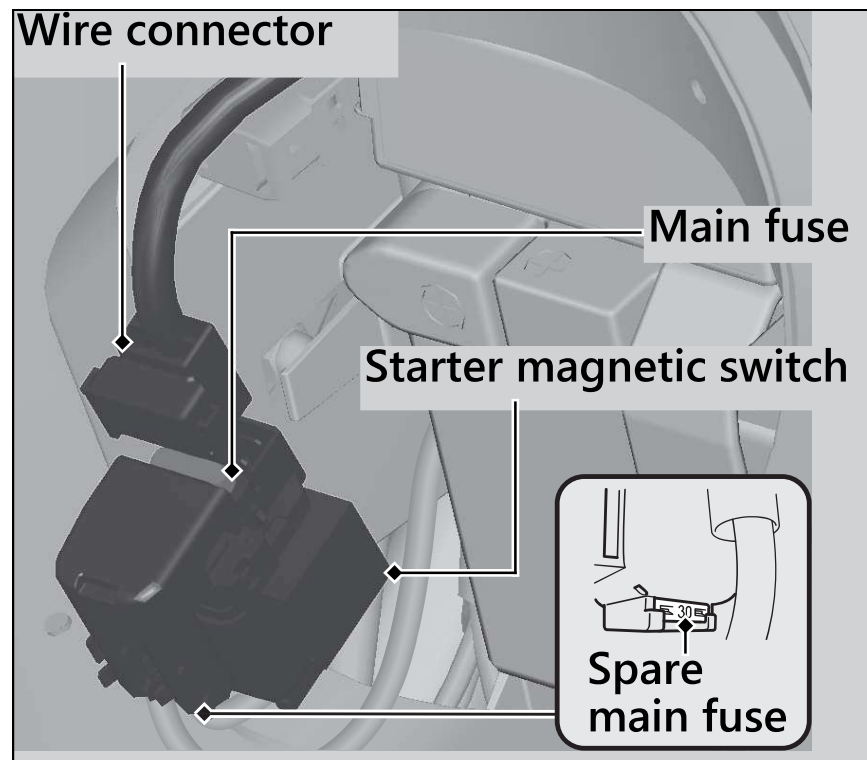
Before handling fuses, see "Inspecting and Replacing Fuses." ► P. 116

Fuse Box Fuses

1. Open the luggage box. ► P. 103
2. Remove the maintenance lid. ► P. 132
3. Remove the fuse box cover.
4. Pull the fuses out one by one with the fuse puller in the tool kit and check for a blown fuse. Always replace a blown fuse with a spare fuse of the same rating.
 - Spare fuses are provided inside of the fuse box cover.
5. Reinstall parts in the reverse order of removal.



■ Main Fuse



1. Open the luggage box. ➡ P. 103
2. Remove the maintenance lid. ➡ P. 132

3. Disconnect the wire connector of the starter magnetic switch.
4. Pull the main fuse out and check for a blown fuse. Always replace a blown fuse with a spare fuse of the same rating.
 - Spare main fuse is provided in the starter magnetic switch.
5. Reinstall parts in the reverse order of removal.

NOTICE

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

Information

Service Diagnostic Recorders.....	P. 166
Keys.....	P. 166
Instruments, Controls, & Other Features...	P. 168
Caring for Your Vehicle.....	P. 181
Storing Your Vehicle.....	P. 185
Transporting Your Vehicle	P. 186
You & the Environment	P. 187
Serial Numbers	P. 188
Fuels Containing Alcohol	P. 189
Catalytic Converter	P. 190

Service Diagnostic Recorders

Your vehicle is equipped with service-related devices that record information about powertrain performance and riding conditions. The data can be used to help technicians diagnose, repair and maintain the vehicle. This data may not be accessed by anyone else except as legally required or with the permission of the vehicle owner.

However, this data may be accessed by Honda, its authorised dealers and authorised repairers, employees, representatives, and contractors only for the purpose of the technical diagnosis, research, and development of the vehicle.

Keys

Ignition Key

This vehicle has two ignition keys and a key tag with a key number and a bar code.

The ignition key contains a special coded chip that is recognized by the immobilizer system (HISS) in order to start the engine. Handle the key carefully to prevent damaging the HISS components.

- Do not bend keys or subject them to undue stress.
- Avoid prolonged exposure to sunlight or high temperatures.
- Do not grind, drill or in any way alter their shape.
- Do not expose to strong magnetic objects.

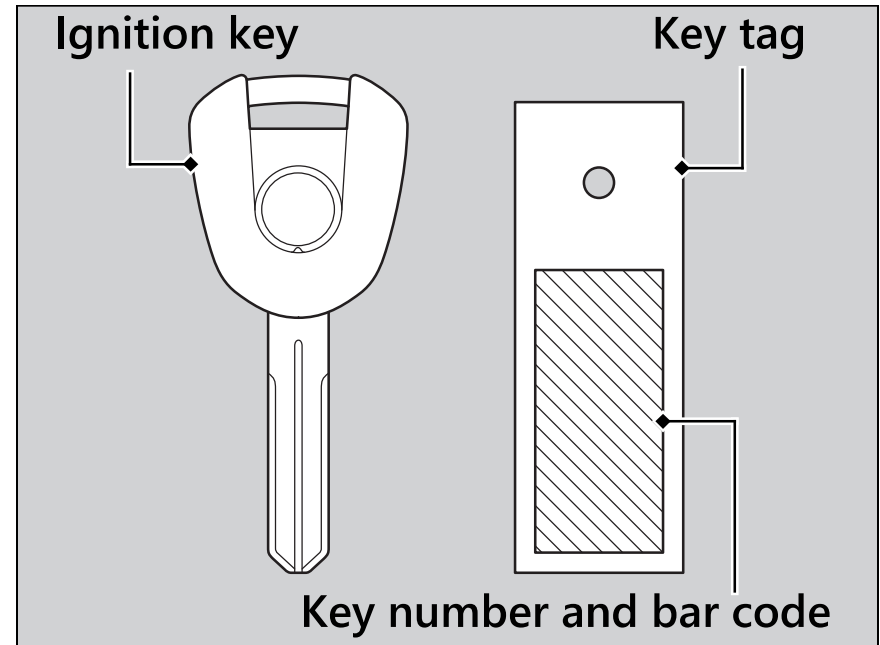
If you lose all ignition keys and the key tag, the PGM-FI unit/ignition control module must be replaced by your dealer. To avoid this, keep a duplicate key.

If you lose a key, make another duplicate key immediately.

To make a duplicate key and register it with your HISS system, take the spare key, the key tag, and the vehicle to your dealer.

► Store the key tag in a safe location.

A metal key holder may cause damage to the area surrounding the ignition switch.



Instruments, Controls, & Other Features

Ignition Switch

Leaving the ignition switch in the **I** (On) position with the engine stopped will drain the battery. Do not turn the key 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 the **O** (Off) position. Failing to do so will drain the battery.

Odometer

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

Tripmeter

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

HISS

The Honda Ignition Security System (HISS) immobilizes the engine's ignition system if an improperly-coded key is used to try and start the engine. When the ignition switch is turned to the  (Off) position, the HISS immobilizer system is always alert, even if the HISS indicator is not flashing.

If the ignition switch is turned to the  (On) position with the engine stop switch in the  (Run) position, the HISS indicator turns on and goes off after a few seconds to indicate it is OK to start the engine. **HISS Indicator Does Not Turn off** ➡ P. 150

The HISS indicator starts flashing every 2 seconds for 24 hours after the ignition switch is turned to the  (Off) position. You can turn this feature on or off. ➡ P. 48

EU Directive

This immobilizer 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.

Instruments, Controls, & Other Features

Argentina only



H-16919

Mexico only

"La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada."

Morocco only

AGREE PAR L'ANRT MAROC

Numéro d'agrément : MR 6164 ANRT 2011
Date d'agrément : 24/03/2021

Paraguay only



BSSEU10

CONATEL

Honda Lock Mfg. Co., Ltd.

NR:2016-3-I-0000102

HONDA

- **DIESA.S.A.**
AVADA.DR.EUSEBIO AYALA KM 4, 5
ASUNCION
REPUBLIC OF PARAGUAY

Singapore only

Complies with
IMDA Standards
C080226241

South Africa only



Document Bag

The owner's manual, registration, and insurance information can be stored in the plastic document bag located luggage box. ➡ P. 103

Ignition Cut-off System

A banking (lean angle) sensor automatically stops the engine and fuel pump if the vehicle falls over. To reset the sensor, you must turn the ignition switch to the  (Off) position and back to the  (On) position before the engine can be restarted.

Assist-slipper Clutch System

NC750XA

The assist-slipper clutch system helps to prevent the rear tyre from locking up when the deceleration of your vehicle produces a strong engine braking effect. It also makes the clutch lever operation feel lighter.

Use only MA classification engine oil for your vehicle. Using engine oil other than MA classification oil could result in damage to the assist-slipper clutch system.

Throttle by Wire System

This model is equipped with a Throttle by Wire System.

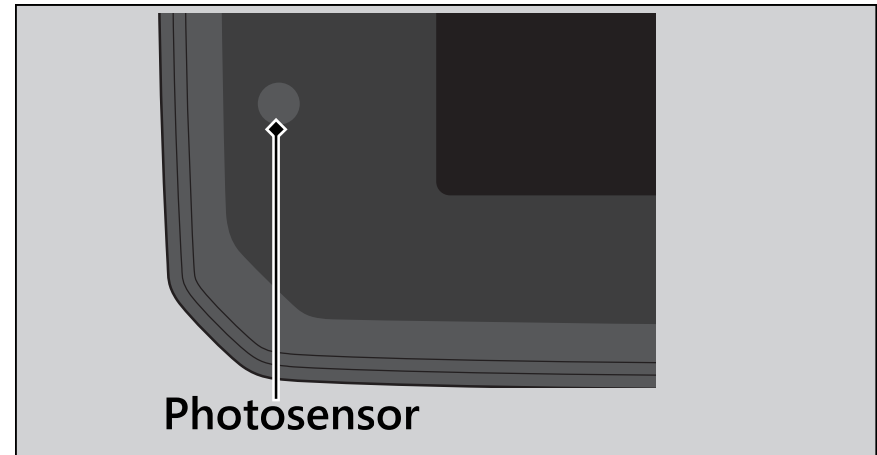
Do not put magnetized items or items susceptible to magnetic interference near the right handlebar switches.

Instruments, Controls, & Other Features

Automatic Brightness Control

The backlight brightness and background of the meter will be controlled automatically when "AUTO" is selected on the BRIGHTNESS or the BACKGROUND setting. ➡ P. 51 ➡ P. 52
Ambient brightness is detected by the photosensor.

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



Honda RoadSync

EU Directive



Simplified EU DoC:

Hereby, Visteon Corporation declares that the radio equipment type SAB01 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.visteondocs.com/>

български	С това фирмата Visteon Corporation декларира, че частта SAB01 е в съответствие със съществените изисквания и други приложими разпоредби на директивата 2014/53/ЕС.
Česky	Visteon Corporation tímto prohlašuje, že tento SAB01 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 2014/53/EU.
Dansk	Undertegnede Visteon Corporation erklærer herved, at følgende udstyr SAB01 overholder de væsentlige krav og øvrige relevante krav i direktiv 2014/53/EU.
Deutsch	Hiermit erkläre Visteon Corporation , dass sich das Gerät SAB01 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 2014/53/EU befindet.
Eesti	Käesolevaga kinnitab Visteon Corporation seadme SAB01 vastavust direktiivi 2014/53/EL põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
English	Hereby, Visteon Corporation , declares that this SAB01 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.
Español	Por medio de la presente Visteon Corporation declara que el SAB01 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 2014/53/UE.

Instruments, Controls, & Other Features

Ελληνική	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Visteon Corporation ΔΗΛΩΝΕΙ ΟΤΙ SAB01 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 2014/53/EK.
Français	Par la présente Visteon Corporation déclare que l'appareil SAB01 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 2014/53/UE.
Italiano	Con la presente Visteon Corporation dichiara che questo SAB01 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 2014/53/UE.
Latviski	Ar šo Visteon Corporation deklarē, ka SAB01 atbilst Direktīvas 2014/53/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių	Šiuo Visteon Corporation deklaruoja, kad šis SAB01 atitinka esminius reikalavimus ir kitas 2014/53/EB Direktyvos nuostatas.
Nederlands	Hierbij verklaart Visteon Corporation dat het toestel SAB01 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 2014/53/EG.
Malti	Hawnhekk, Visteon Corporation , jiddikjara li dan SAB01 jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 2014/53/UE.
Magyar	Alulírott, Visteon Corporation nyilatkozom, hogy a SAB01 megfelel a vonatkozó alapvető követelményeknek és az 2014/53/EU irányelv egyéb előírásainak.
Polski	Niniejszym Visteon Corporation oświadcza, że SAB01 jest zgodny z zasadniczymi wymogami oraz pozostałymi stosownymi postanowieniami Dyrektywy 2014/53/UE.
Português	Visteon Corporation declara que este SAB01 está conforme com os requisitos essenciais e outras disposições da Directiva 2014/53/UE.
Slovensko	Visteon Corporation izjavlja, da je ta SAB01 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 2014/53/ES.
Slovensky	Visteon Corporation týmto vyhlasuje, že SAB01 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 2014/53/EÚ.
Suomi	Visteon Corporation vakuuttaa täten että SAB01 tyyppinen laite on direktiivin 2014/53/EU oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Svenska	Härmed intygar Visteon Corporation att denna SAB01 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 2014/53/EU.

Íslenska	Hér með lýsir Visteon Corporation yfir því að SAB01 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 2014/53/EU.
Norsk	Visteon Corporation erklærer herved at utstyret SAB01 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 2014/53/EF.
Crnogorski jezik, Црногорски jezik	Ovim, Visteon Corporation , izjavlja da ovaj SAB01 je usklađen sa bitnim zahtjevima i drugim relevantnim odredbama Direktive 2014/53/UE.
Română	Prin prezenta, Visteon Corporation , declară că acest SAB01 respectă cerințele esențiale și alte dispoziții relevante din Directiva 2014/53 / UE.
Türkiye	Visteon Corporation , işbu SAB01 'ın 2014/53 / EU Direktifinin esas şartları ve diğer ilgili hükümlerine uygun olduğunu beyan eder.
Hrvatska	Ovime Visteon Corporation izjavlja da je ovaj SAB01 u skladu s osnovnim zahtjevima i ostalim relevantnim odredbama Direktive 2014/53 / EU.

The following information shall also be included in the case of radio equipment intentionally emitting radio waves:

- a. Frequency band : **2.4 GHz**
- b. Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates. **Max output power = 3.5 dBm**

Instruments, Controls, & Other Features

U.K. only



Hereby, Visteon Corporation declares that the radio equipment type SAB01 is in compliance with the relevant statutory requirement. The full text of the Declaration of Conformity is available at the following internet address:

www.visteondocs.com

Frequency band : _2.4_ GHz

- a. Maximum radio-frequency power transmitted in the frequency band(s) in which the radio equipment operates.
- b. Max output power = _3.5_ dBm

Singapore only

**Complies with
IMDA Standards
DA105282**

Serbia only



Ukraine only

Кінцевий посібник користувача



Модель:

Діапазон частот: 2400 – 2483.5 МГц

Максимальна потужність вихідної потужності (Bluetooth): 1.66 дБм

Дана Visteon Corporation заявляє, що тип радіобладнання (позначення типу радіобладнання) відповідає Технічному регламенту радіобладнання;

Повний текст декларації про відповідність можна знайти на сайті за адресою:

<https://www.visteondocs.com/>.

Instruments, Controls, & Other Features

Paraguay only



2023-02-I-0101

CONATEL NR:2023-02-I-0101

●DIESA.S.A

AVADA.DR.EUSEBIO AYALA KM 4,5 ASUNCION REPUBLIC OF PARAGUAY

Argentina only

[R] C-28865

Mexico only

Importer name and Postal address in Mexico

Uni-trade Brokers, S.C.
 Rio Tizapán 1783 Col. Atlas, Guadalajara, Jalisco,
 México. C.P. 44870

Brand / model

Visteon / SAB01

Specification of voltage

VCC: 13.2 V DC
 Current: 0.2A
 Power: 2.64W

Name and address where the warranty can be served (in Mexico)

Uni-trade Brokers, S.C.
 Rio Tizapán 1783 Col. Atlas, Guadalajara, Jalisco,
 México. C.P. 44870

Warranty period, items covered and possible limitations or exceptions

Uni-trade Brokers, S.C.
 Rio Tizapán 1783 Col. Atlas, Guadalajara, Jalisco,
 México. C.P. 44870

Certification ID

Homologation by IFT ID: HOVISA24-07847

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada

Instruments, Controls, & Other Features

Ghana only

Approval number : NCA Approved : 7M-7E7-10D-DSR

Device name: Bluetooth unit

Model name: SAB01

Manufacturer: Visteon Corporation

Classification of Specified Radio Equipment :

Article 2,Paragraph 1,Item 19,2.4GHz band low-power data communication system

Type of emissions Frequency and RF Output Power :

F1D 2402 ~2480MHz(2MHz spacing 40 channels) 0.00164W

Specification of voltage :

VCC: 13.2 V DC

Current:0.2A

Morocco only

AGREE PAR L'ANRT MAROC

Numéro d'agrément: MR00039411ANRT2023

Date d'agrément: 27/07/2023

New Zealand only



Caring for Your Vehicle

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

Washing

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

1. Rinse your vehicle thoroughly using a low pressure garden hose to remove loose dirt.

2. If necessary, use a sponge or a soft towel with mild cleaner to remove road grime.
 - Clean the 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 vehicle with plenty of clean water and dry with a soft, clean cloth.
4. After the vehicle dries, lubricate any moving parts.
 - Make sure that no lubricant spills onto the brakes or tyres. Brake discs, pads, drums, or shoes contaminated with oil will suffer greatly reduced braking effectiveness and can lead to a crash.
5. Lubricate the drive chain immediately after washing and drying the vehicle.

Caring for Your Vehicle

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

■ 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 luggage box:
 - ▶ Water in the luggage box 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.
- 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 surfaces:
 - ▶ Use a soft cloth or sponge, plenty of water, and a mild detergent to clean mat painted surfaces. Dry with a soft clean cloth.

Aluminium Components

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

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

Panels

Follow these guidelines to prevent scratches and blemishes:

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

Caring for Your Vehicle

Windscreen

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.

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.

If 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.

Storing Your Vehicle

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

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

- Wash your vehicle and wax all painted surfaces (except mat painted surfaces). Coat chrome pieces with rust-inhibiting oil.
- Lubricate the drive chain. ➡ P. 117
- Place your vehicle 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 vehicle to dry.

Transporting Your Vehicle

- Remove the battery (➡ P. 127) to prevent discharge. Fully charge the battery and then place it in a shaded, well-ventilated area.
 - ▶ If you leave the battery in place, disconnect the negative ⊖ terminal to prevent discharge.

After removing your vehicle from storage, inspect all maintenance items required by the Maintenance Schedule.

Transporting Your Vehicle

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

NOTICE

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

You & the Environment

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

Choose Sensible Cleaners

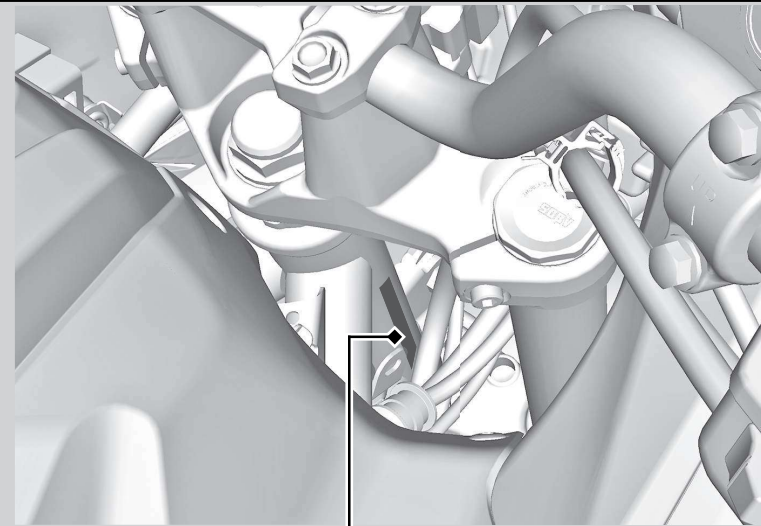
Use a biodegradable detergent when you wash your vehicle. Avoid aerosol spray cleaners that contain chlorofluorocarbons (CFCs) which damage the atmosphere's protective ozone layer.

Recycle Wastes

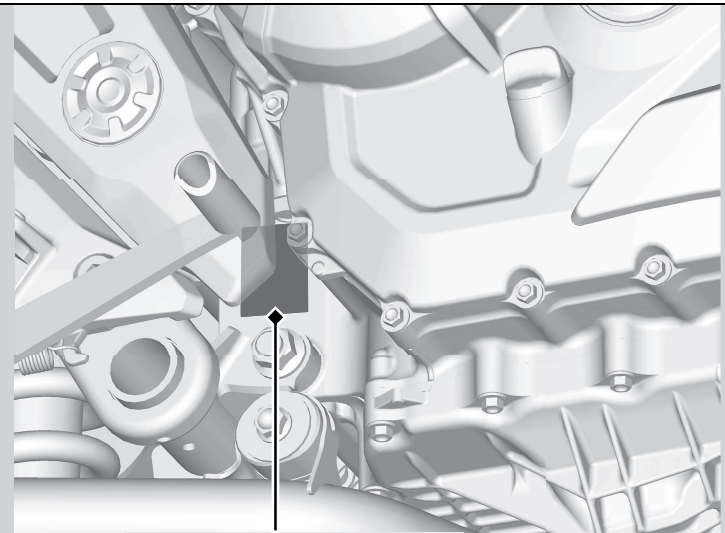
Put oil and other toxic wastes in approved containers and take them to a recycling centre. Call your local or state office of public works or environmental services to find a recycling centre in your area and to get instructions on how to dispose of non-recyclable wastes. Do not place used engine oil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

Serial Numbers

The frame and engine serial numbers uniquely identify your vehicle and are required in order to register your vehicle. They may also be required when ordering replacement parts. You should record these numbers and keep them in a safe place.



Frame number



Engine number

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 vehicle:

- 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 vehicle is equipped with a three-way catalytic converter. The 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 gases 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 vehicle's catalytic converter:

- Always use unleaded petrol. Leaded petrol will damage the catalytic converter.
- Keep the engine in good running condition.
- Have your vehicle serviced if your engine is misfiring, backfiring, stalling, or otherwise not running properly, stop riding and turn off the engine.

Specifications

■ Main Components

Overall length	2,210 mm (87.0 in)	
Overall width	846 mm (33.3 in)	
Overall height	1,330 mm (52.4 in)	
Wheelbase	NC750XA	1,525 mm (60.0 in)
	NC750XD	1,530 mm (60.2 in)
Minimum ground clearance	145 mm (5.7 in)	
Caster angle	27° 0'	
Trail	110 mm (4.3 in)	
Curb weight	NC750XA	216 kg (476 lb)
	NC750XD	226 kg (498 lb)
Maximum weight capacity *1	209 kg (461 lb)	
Maximum luggage weight	27 kg (60 lb)	
	Luggage box	5.0 kg (11.0 lb)
Passenger capacity	Rider and 1 passenger	
Minimum turning radius	3.00 m (9.8 ft)	
Displacement	745 cm ³ (45.4 cu-in)	
Bore x stroke	77.0 x 80.0 mm (3.03 x 3.15 in)	
Compression ratio	10.7 : 1	
Fuel	Unleaded petrol	
	Recommended: 91 RON or higher	

Fuels containing alcohol	ETHANOL up to 10% by volume	
Tank capacity	14.1 L (3.73 US gal, 3.10 Imp gal)	
Battery	YTZ12S	
	12 V-11 Ah (10 HR) / 11.6 Ah (20 HR)	
	1st	2.666
	2nd	1.904
	3rd	1.454
	4th	1.178
Gear ratio	5th	0.967
	6th	0.815
Reduction ratio (primary / final)	NC750XA	1.731 / 2.687
	NC750XD	1.921 / 2.411

*1 : Including rider, passenger, all luggage, and accessories

Specifications

■ Service Data

Tyre size	Front	120/70 ZR 17 M/C (58W)
	Rear	160/60 ZR 17 M/C (69W)
Tyre type	Radial, tubeless	
Recommended Tyre	Front	DUNLOP D609F
		METZELER TOURANCE NEXT N
	Rear	DUNLOP D609
		METZELER TOURANCE NEXT
Tyre category of use *1	Normal	Permitted
	Special	Not Permitted
	Snow	Not Permitted
	Moped	Not Permitted
Tyre air pressure	Front	250 kPa (2.50 kgf/cm ² , 36 psi)
	Rear	290 kPa (2.90 kgf/cm ² , 42 psi)
Minimum tread depth	Front	1.5 mm (0.06 in)
	Rear	2.0 mm (0.08 in)
Spark plug	(standard)	IFR6G-11K (NGK)
Spark plug gap	(non-adjustable)	1.0 - 1.1 mm (0.039 - 0.043 in)
Idle speed	1,200 ± 100 rpm	
Recommended engine oil	Honda 4-stroke motorcycle oil API Service Classification SJ or higher, excluding oils marked as "Energy Conserving" or "Resource Conserving," SAE 10W-30, JASO T 903 standard MA	

Engine oil capacity	NC750XA	After draining	3.4 L (3.6 US qt, 3.0 Imp qt)
		After draining & engine oil filter change	3.6 L (3.8 US qt, 3.2 Imp qt)
		After disassembly	4.0 L (4.2 US qt, 3.5 Imp qt)
	NC750XD	After draining	3.1 L (3.3 US qt, 2.7 Imp qt)
		After draining & engine oil filter change	3.4 L (3.6 US qt, 3.0 Imp qt)
		After draining, engine & clutch oil filter change	3.4 L (3.6 US qt, 3.0 Imp qt)
		After disassembly	4.0 L (4.2 US qt, 3.5 Imp qt)
	Recommended brake fluid	Honda DOT 4 Brake Fluid	
Recommended coolant	Except Singapore, Hong Kong	Pro Honda HP Coolant	
	Singapore, Hong Kong	HONDA PRE-MIX COOLANT	
Cooling system capacity	1.69 L (1.79 US qt, 1.49 Imp qt)		

Recommended drive chain lubricant	Drive chain lubricant designed specifically for O-ring chains. If not available, use SAE 80 or 90 gear oil.		
Drive chain slack	25 - 35 mm (1.0 - 1.4 in)		
Standard drive chain	DID 520V0 or RK 520KHO		
	No. of links	114	
Standard sprocket size	NC750XA	Drive sprocket	16T
		Driven sprocket	43T
	NC750XD	Drive sprocket	17T
		Driven sprocket	41T

*1 : EU regulation

■ Bulbs

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

■ Fuses

Main fuse	30A
Other fuse	30A, 15A, 10A

Index

A

A/M Switch.....	98
ABS (Anti-lock Brake System).....	12
ABS (Anti-lock Brake System)	
Indicator	68, 154
Accessories	16
AT Mode	98
Average Speed Meter	34

B

Battery	114, 127
Brake Lever.....	147
Brakelight Switch.....	139
Brakes	
Fluid	117, 137, 192
Lever Adjustment.....	147
Pad Wear	138
Parking Brake	83
Braking	12

C

Catalytic Converter.....	190
Colour Label.....	113
Coolant.....	135

Crash	4
-------------	---

D

D level.....	86
D Mode	98
Drive Chain	117, 141
Drive Chain Slider	142

E

EB level	86
Electrical Trouble	162
Engine	
Oil	116, 133
Overheats	151
Starting	90
Stop Switch	71, 76, 168
Stopping	168
Will Not Start	150

Environment	187
-------------------	-----

Equipment

Tool Kit	104
----------------	-----

F

Flooded Engine	90
----------------------	----

Frame Number 188

Fuel

Average Fuel Mileage Meter..... 33

Consumption Meter 32

Current Fuel Mileage Meter 31

Recommended..... 102

Tank Capacity 102

Fuels Containing Alcohol..... 189

Fuses..... 116, 163

G

Gasohol 189

H

Hazard Switch 70, 76

Headlight Dimmer Switch..... 74, 75

Helmet holder 106

High Beam Indicator..... 25

High Coolant Temperature Indicator 151

HISS Indicator 69, 150

Horn Button..... 74, 75

I

Ignition Key..... 166

Ignition Switch..... 71, 73, 168

Image Labels 6

Indicators..... 68

Instruments 22

Instruments, Controls, & Other

Features 168

L

Labels..... 6

Left Handlebar Switch..... 70, 72

Load Limits 17

Loading Guidelines..... 17

Low Oil Pressure Indicator 152

Lower Cowl..... 130

Luggage Box..... 103

M

Maintenance

Fundamentals 112

Importance 108

Safety 108

Schedule 109

Maximum Weight Limit 17

Modifications..... 16

MT Mode 98, 99

N

N-D Switch 76

Neutral Indicator 68

O

Odometer 30, 168

Oil

Engine 116, 133

Overheating 151

Owner's Manual 104

P

P level 86

Parking 13

Parking Brake 83

Parking Brake Lever 83

Parts Location 18

Passing Light Control Switch 74, 75

Petrol 102

PGM-FI (Programmed Fuel Injection)

Malfunction Indicator Lamp (MIL) 68

PGM-FI (Programmed Fuel

Injection)malfunction indicator

lamp(MIL) 153

Pop-up Information

Maintenance 66

Warning 67

Protective Apparel..... 11

R

Rear Seat..... 105

Rear Suspension 148

Recommended

Coolant..... 119

Engine Oil 116, 133

Fuel..... 102

Oil 116

Refuelling 102

Removal

Battery 127

Clip 128

Harness Band Clip 129

Lower Cowl 130

Maintenance Lid 132

Repair Kit..... 159

Riding Precautions	12
Right Handlebar Switch	72

S

Safety Guidelines	3
Safety Precautions	11
Serial Numbers	188
Shift Down Switch	75
Shift Up Switch	75
Shifting Gears	94
Side Stand	140
Specifications	191
Start Button	71, 76, 91
Starting the Engine	90
Stopping Engine	168
Storage	
Equipment	103
Helmet	104
Owner's Manual	104
Tool Kit	104
Storing	185
Switch	
Sel Up Switch	74, 75
Switches	70

T

T level	86
Throttle	146
Tool Kit	104
Torque Control Indicator	69
Torque Control OFF Indicator	69
Transporting	186
Tripmeter	32, 168
Troubleshooting	149
Turn Signal Indicator	68
Tyres	
Air Pressure	120
Puncture	159
Replacing	120, 159

W

Warning Indicators On	152
Washing	181
Weight Limit	17, 191

