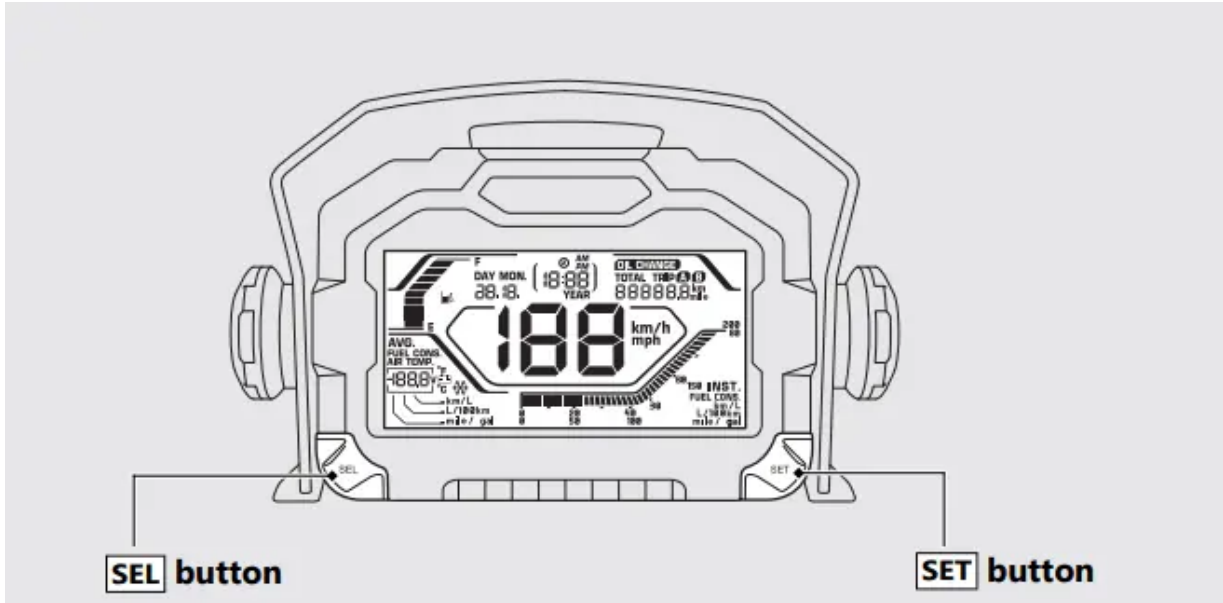


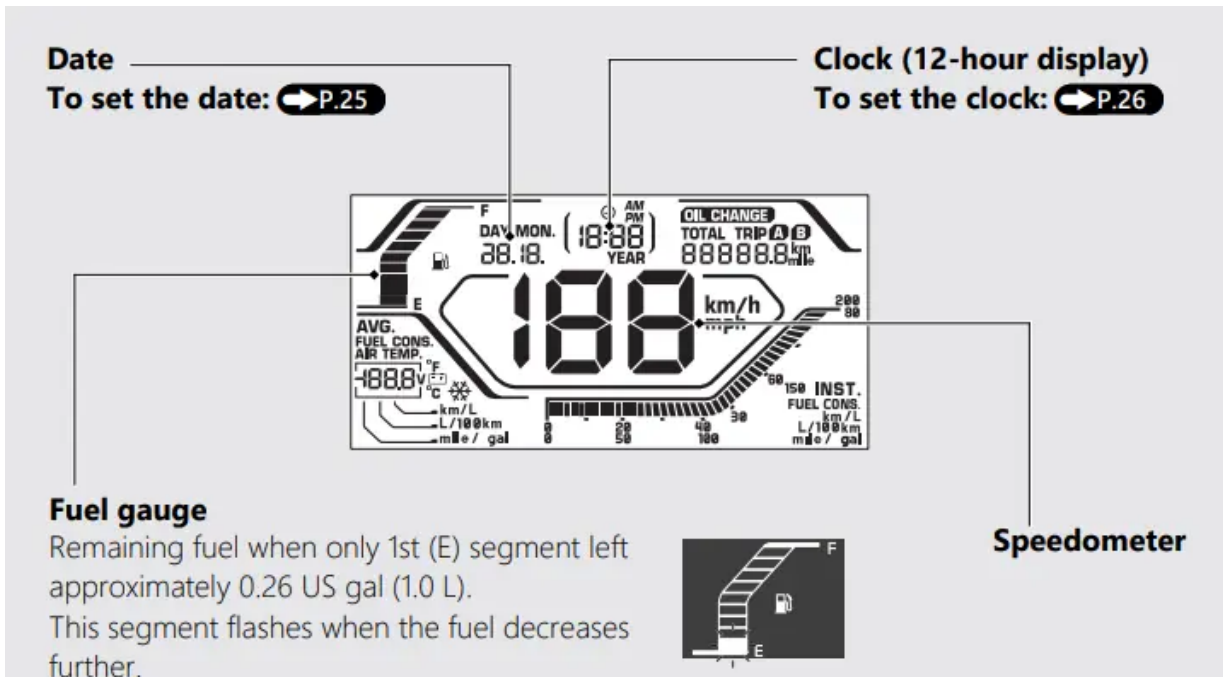
Operation Guide

Instruments



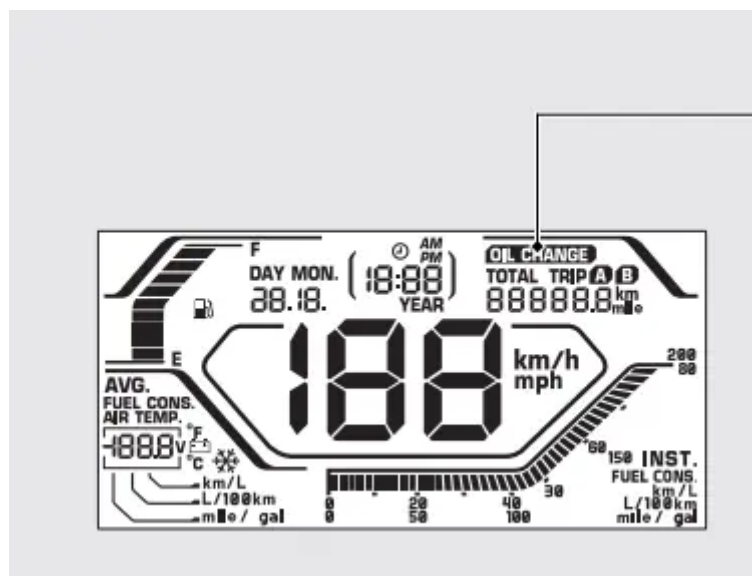
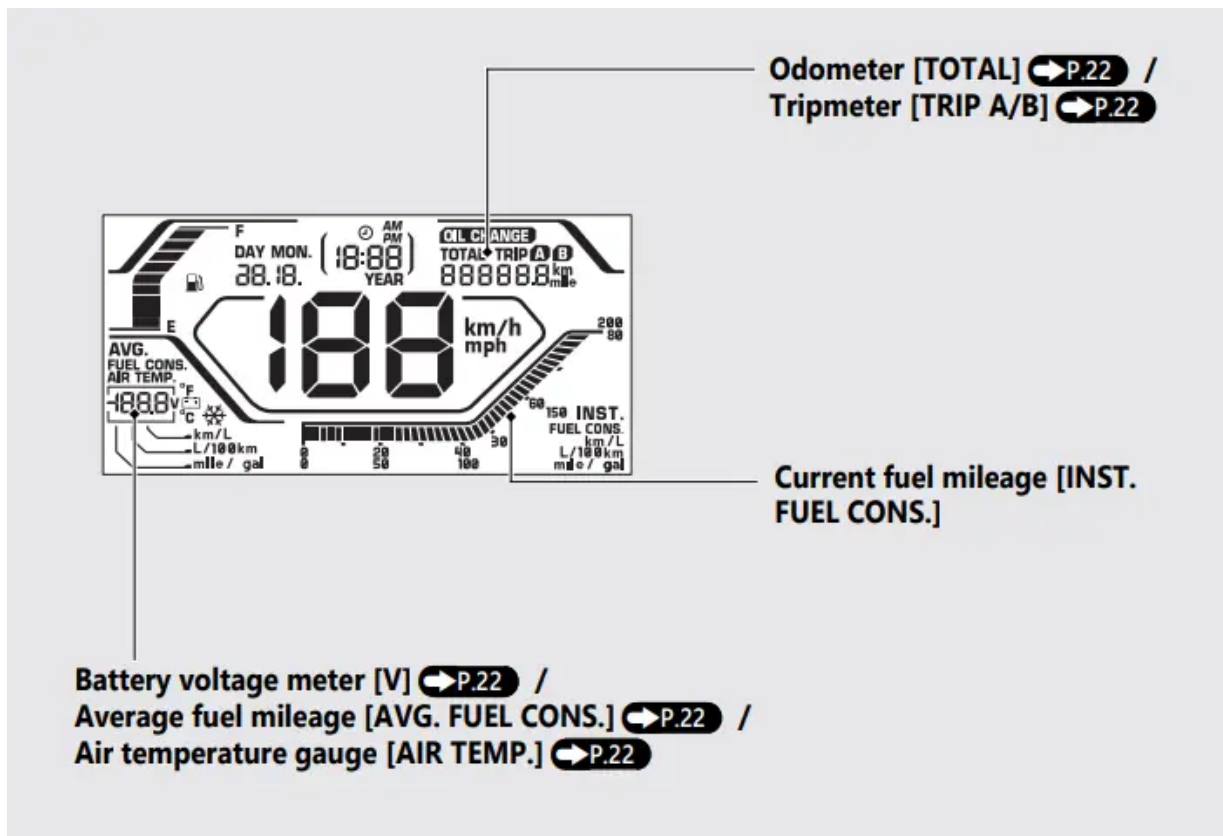
Display Check

When the ignition switch is turned to the ON position, initial animation will show. If any part of the display does not come on when it should, have your dealer check for problems.



Instruments (Continued)





The indicator is turned on whenever the running distance reaches the programmed oil change interval. When the running distance reaches about 600 miles (966 km): Reset the indicator for the 1st time. When the running distance reaches about every 4,000 miles (6,440 km) after the 1st time resetting: Reset the indicator whenever it is turned on.

After changing the engine oil, be sure to reset the indicator. To reset the indicator, press and hold the SET button while turning the ignition switch to the ON position, and keep holding the SET button for more than 3 seconds.

The indicator does not go off until it is reset. If the oil is changed before the oil change indicator comes on, be sure to reset the oil change indicator after changing the oil. When



resetting the indicator during no indication, the indicator will appear for 2 seconds, then disappear.

Odometer

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



Tripmeter A/B

Distance ridden since tripmeter was reset. To reset the tripmeter, press and hold SET button while tripmeter displayed. When the tripmeter is reset, the average fuel mileage is also reset.

Air temperature gauge

Shows ambient temperature.

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

- Below 14°F (-10°C): "---" is displayed
- Above 122°F (50°C): 122°F (50°C) flashes  comes on when air temperature is below 38°F (3°C), and goes off when air temperature reaches 41°F (5°C) after  comes on.

Battery voltage

Current battery voltage.

Average fuel mileage A/B

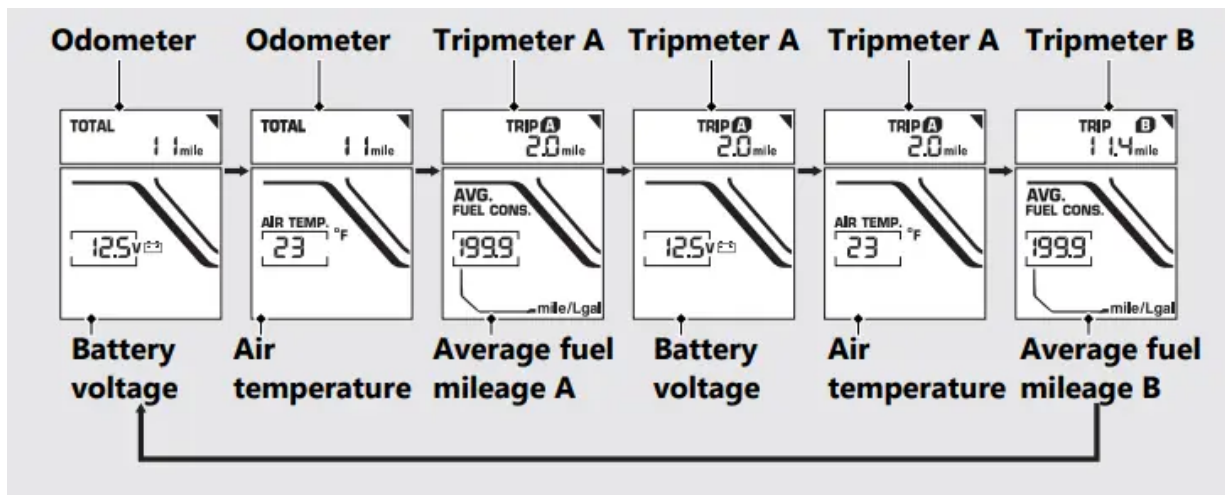
Displays the average fuel mileage since the selected tripmeter was reset. The average fuel mileage will be calculated based on value displayed on the tripmeter (A or B) selected. When each tripmeter is reset, each average fuel mileage will also reset. Display range: 0.0 to 199.9 mile/gal (km/L) Less than 0.1 mile/gal (km/L): "0.0" is displayed More than 199.9 mile/gal (km/L): "199.9" 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

Switching the Display

The **SEL** button switches between the odometer, tripmeter A, and tripmeter B.

Also **SEL** button switches between the battery voltage meter, air temperature gauge, and average fuel mileage.

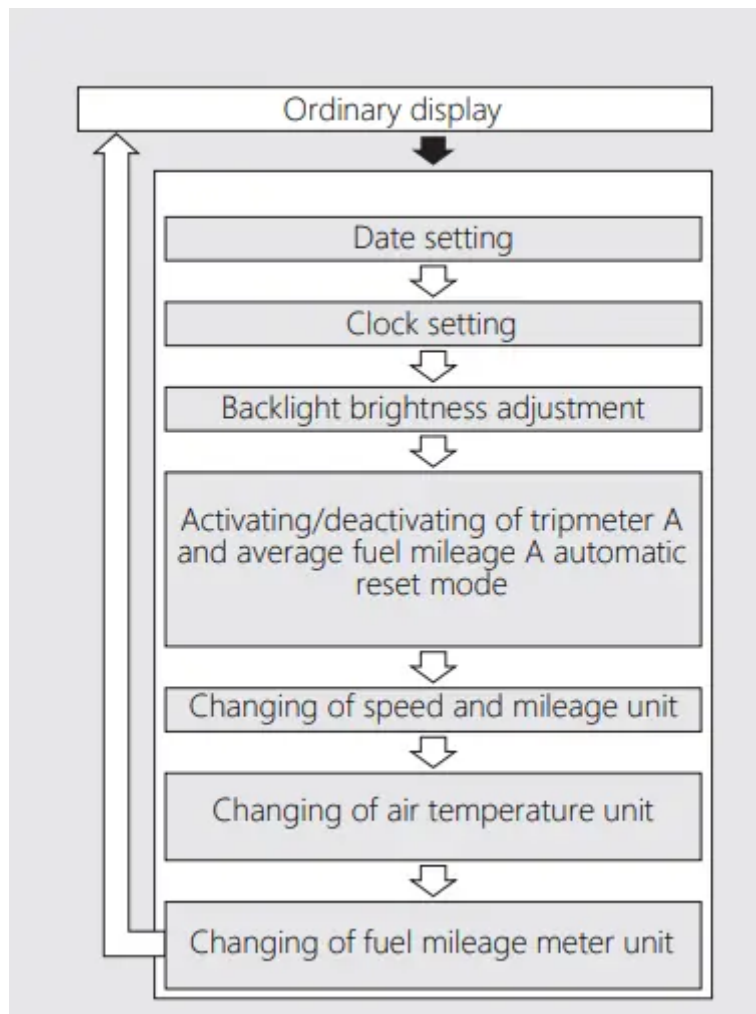


Display Setting

The following items change sequentially:

- Date setting
- Clock setting
- Backlight brightness adjustment
- Activating/deactivating of tripmeter A and average fuel mileage A automatic reset mode
- Changing of speed and mileage unit
- Changing of air temperature unit
- Changing of fuel mileage meter unit To return to the ordinary display:
- Wait 30 seconds
- Turn the ignition switch to the OFF position and then to the ON position To complete the setting for date and clock, it is necessary to finalize the minute in the clock setting or turn the ignition switch to the OFF position. Press and hold SEL button and SET button

Press SET button



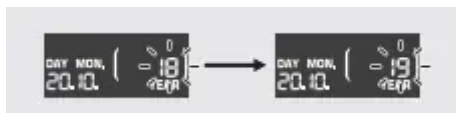
1 Date setting:

Turn the ignition switch to the ON position.

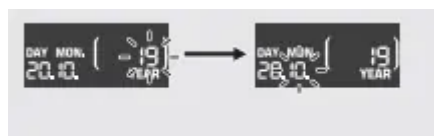
Press and hold the SEL button and SET button, the year digits start flashing.

Press the SEL button until the desired year is displayed.

- Press and hold the SEL button to advance the year fast.



Press the SET button. The month digits start flashing.



Press the SEL button until the desired month is displayed.

- Press and hold the SEL button to advance the month fast.



Press the SET button. The day digits start flashing.



Press the SEL button until the desired day is displayed.

- Press and hold the SEL button to advance the day fast.



Press the SET button. The date is set, and the display moves to the clock setting.

2 Clock setting:

Press the SEL button until the desired hour is displayed.

- When the display changes from 11 to 12, AM/PM will switch at the same time.
- Press and hold the SEL button to advance the hour fast.



Press the SET button. The minute digits start flashing.



Press the SEL button until the desired minute is displayed.

- Press and hold the SEL button to advance the minute fast.

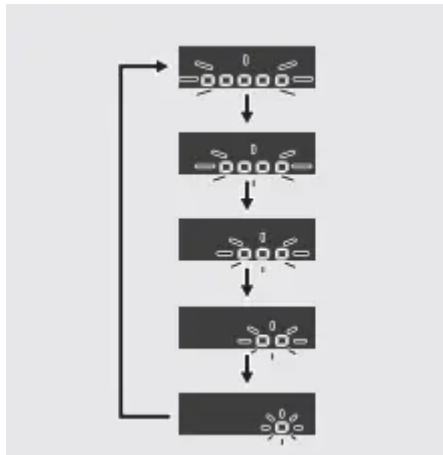


Press the SET button. The clock is set, and the display moves to the backlight brightness adjustment.

3: Backlight brightness adjustment:

You can adjust the brightness to one of five levels.

Press the SEL button. The brightness is switched.

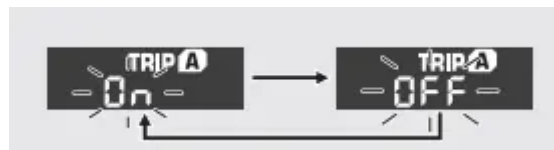


Press the SET button. The brightness level is set, and the display moves to the activating/ deactivating of tripmeter A and average fuel mileage A automatic reset mode.

4 To activate/deactivate tripmeter A and average fuel mileage A automatic reset mode:

You can activate or deactivate the automatic reset mode. Tripmeter A and average fuel mileage A are reset when the vehicle is refueled after the 1st (E) segment of the fuel gauge starts flashing. This is set to active by default.

Press the SEL button to select “ON ” (activate) or “OFF ” (deactivate) in the automatic reset mode.



Press SET button. The activation/ deactivation of automatic reset mode is set, and then the display moves to changing of speed and mileage unit..

5 Changing of speed and mileage unit:

Press SET switch, the speed and mileage unit start flashing fast.

Press SEL switch to select either “km/h” and “km” or “mph” and “mile”.



Press SET switch. The speed and mileage unit is set, and then the display moves to the changing of air temperature unit.

6 Changing of air temperature unit:



Press SET switch, the temperature unit starts flashing fast.

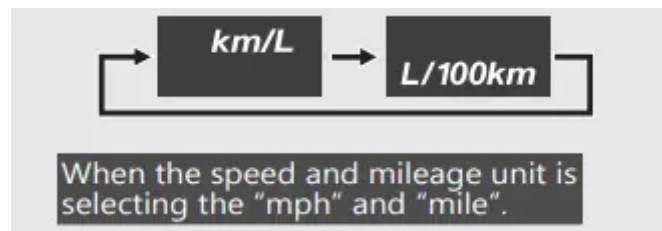
Press SEL switch to select “°C” and “°F”.

Press SET switch. The air temperature unit is set, and then the display moves to the changing of fuel mileage meter unit.

7 Changing of fuel mileage meter unit:

Press SET switch, the fuel mileage meter unit starts flashing fast.

When the speed and mileage unit is selecting the “km/h” and “km”. Press SEL switch to select “km/L” or “L/100km”.



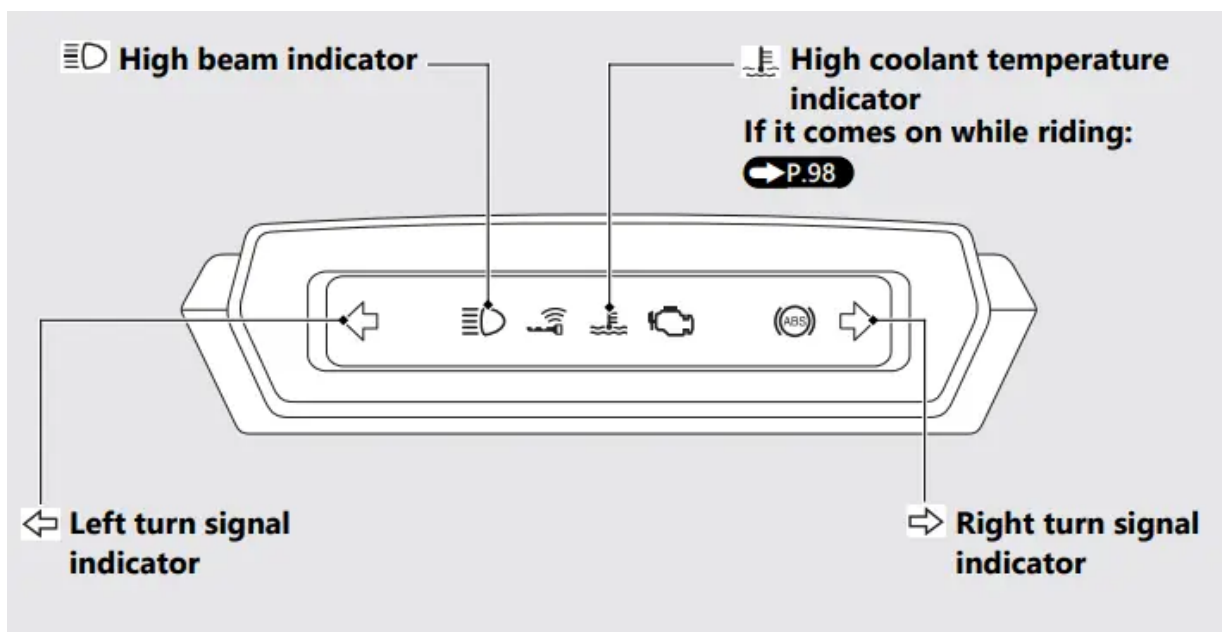
When the speed and mileage unit is selecting the “mph” and “mile”. The fuel mileage is indicated by “mile/gal”.


To end the selection, press SET switch.


The established setting can also be set by turning the ignition switch to the OFF position. The display will return to the ordinary display if the switch is not pressed for about 30 seconds. Even in this case, the setting is maintained.


Indicators

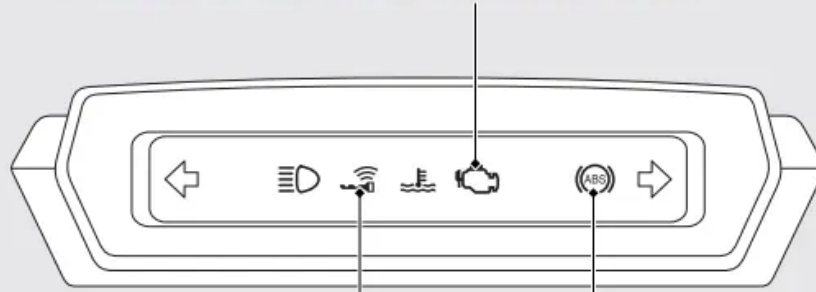
If one of these indicators does not come on when it should, have your dealer check for problems.



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

Comes on briefly when the ignition switch is turned to the ON position with engine stop switch in the  (Run) position..

If it comes on while engine is running:  **P.99**



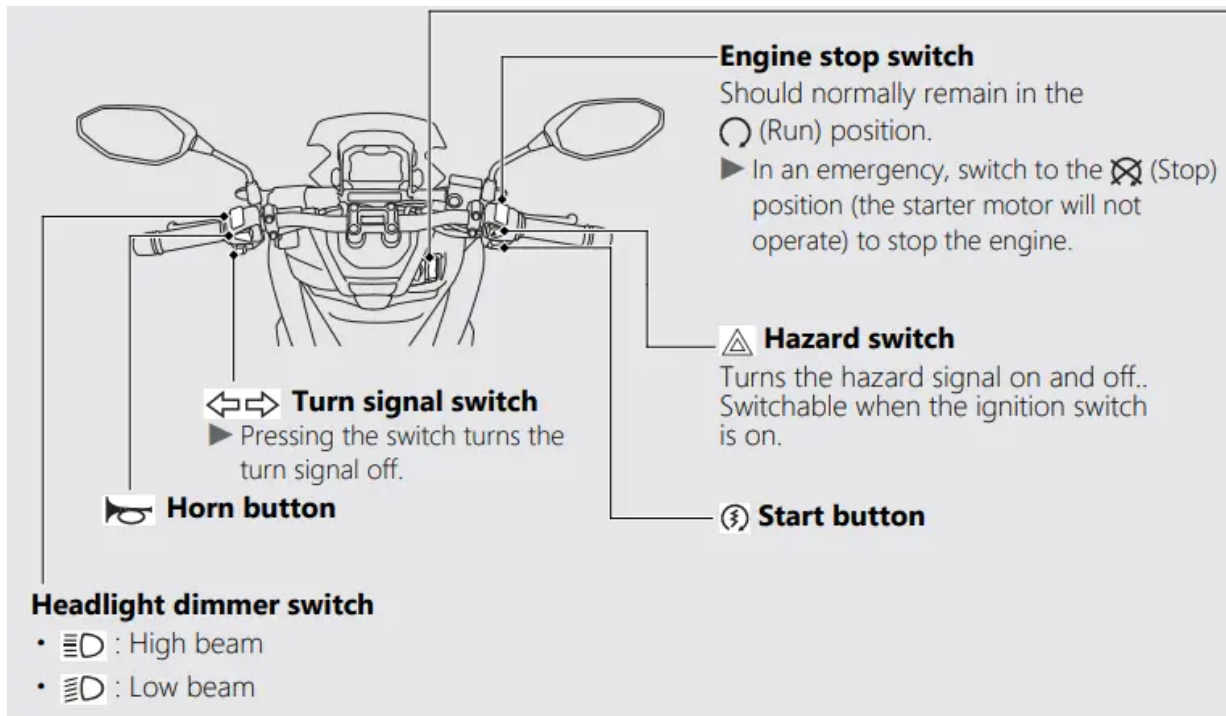
 **Honda SMART Key Indicator**

Comes on when vehicle and Honda SMART Key verification is complete, and the ignition switch can be operated.
Goes off when the ignition switch is turned to the ON position.

 **ABS (Anti-lock Brake System) indicator**

Comes on when the ignition switch is turned to the ON position. Goes off when your speed reaches approximately 6 mph

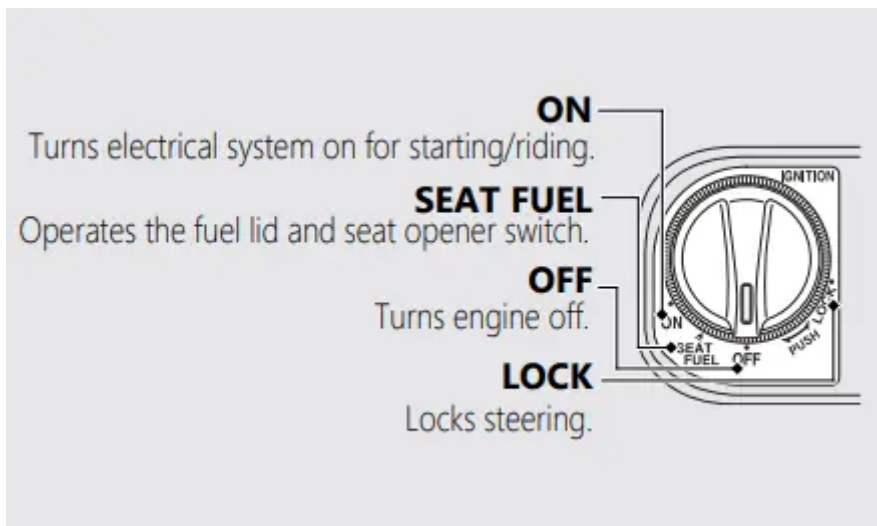
Switches



Ignition switch

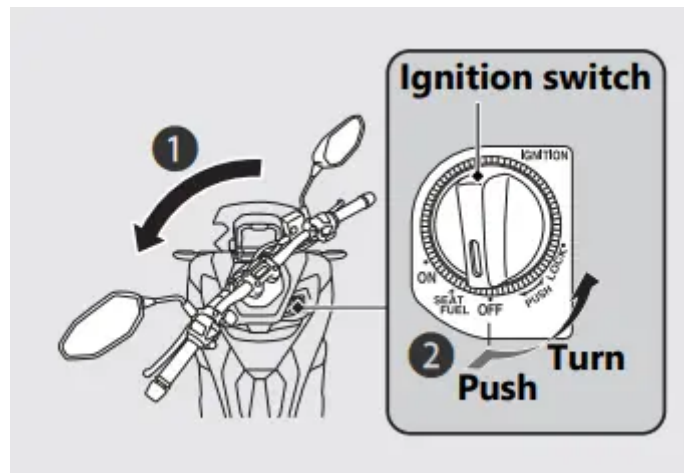
Switches the electrical system on/off, locks the steering, and operates the fuel lid and seat opener switch





Steering Lock

Lock the steering when parking to help prevent theft. A U-shaped wheel lock or similar device is also recommended.



Locking

Turn the handlebar all the way to the left or right.

Push the ignition switch down, and turn it to the LOCK position.

- To unlock the ignition switch
- Jiggle the handlebar if the lock is difficult to engage.

Lock the ignition switch.

Unlocking

Push the ignition switch in, and turn it to the OFF position.

- To unlock the ignition switch

Operating Range

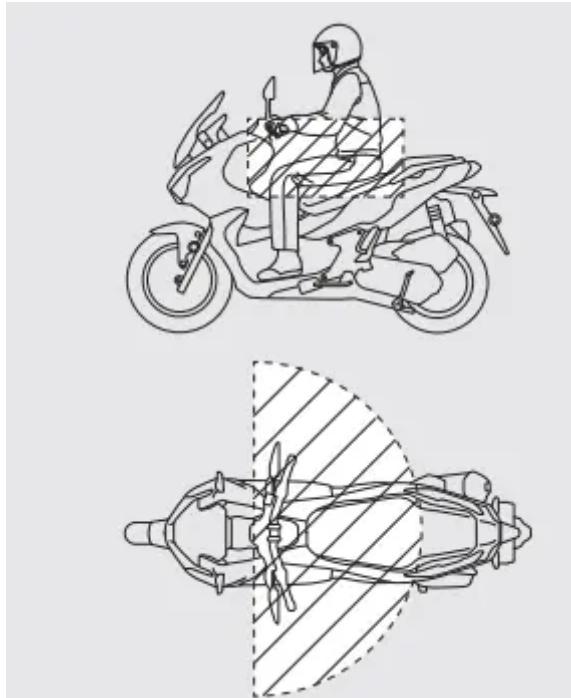
The operating range varies when the ignition switch is locked or unlocked.

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

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

When the ignition switch is unlocked:

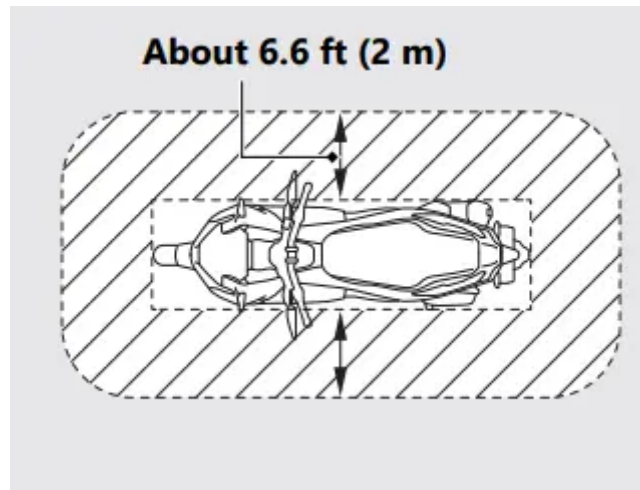
The system can be operated within the shaded area shown in the illustration.



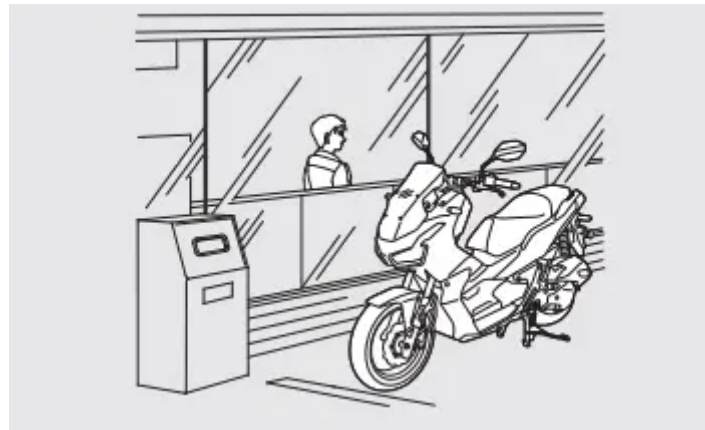
When the ignition switch is locked:

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





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



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

- Starting the engine
- Unlocking the ignition switch
- Releasing the seat lock
- Opening the fuel lid
- Unlocking the steering lock

You should always keep the Honda SMART Key on your person after you get on and off the vehicle or while riding. Do not place the Honda SMART Key in the center compartment or front box.

If the ignition switch is in the ON position, the vehicle can be operated even by a person who does not have a verified Honda SMART Key. Whenever you leave your vehicle, lock the steering and lock the ignition switch.

Make sure the ignition switch ring goes off and all turn signals flash once at this time.

To Unlock the Ignition Switch

1 Make sure that the Honda SMART Key is activated

2 To authenticate the Honda SMART Key system, push the ignition switch.

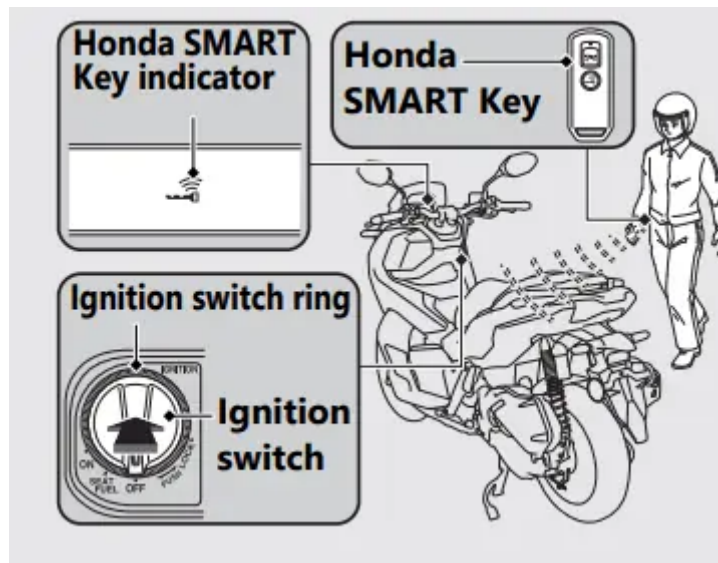
- When properly authenticated and the ignition switch is unlocked, the Honda SMART Key indicator and ignition switch ring come on.

3 Turn the ignition switch to the ON position while the Honda SMART Key indicator comes on.

- If you do not turn the ignition switch to the ON position within 20 seconds after pushing in the ignition switch in, the Honda SMART Key indicator and ignition switch ring will go off, the turn signals flash 1 time, and then the ignition switch will be locked.

When the Honda SMART Key system does not work properly

If someone without the Honda SMART Key tries to turn the ignition switch, the ignition switch rotates freely. If you notice the ignition switch is in a different position, turn the ignition switch to the original position (OFF or LOCK).



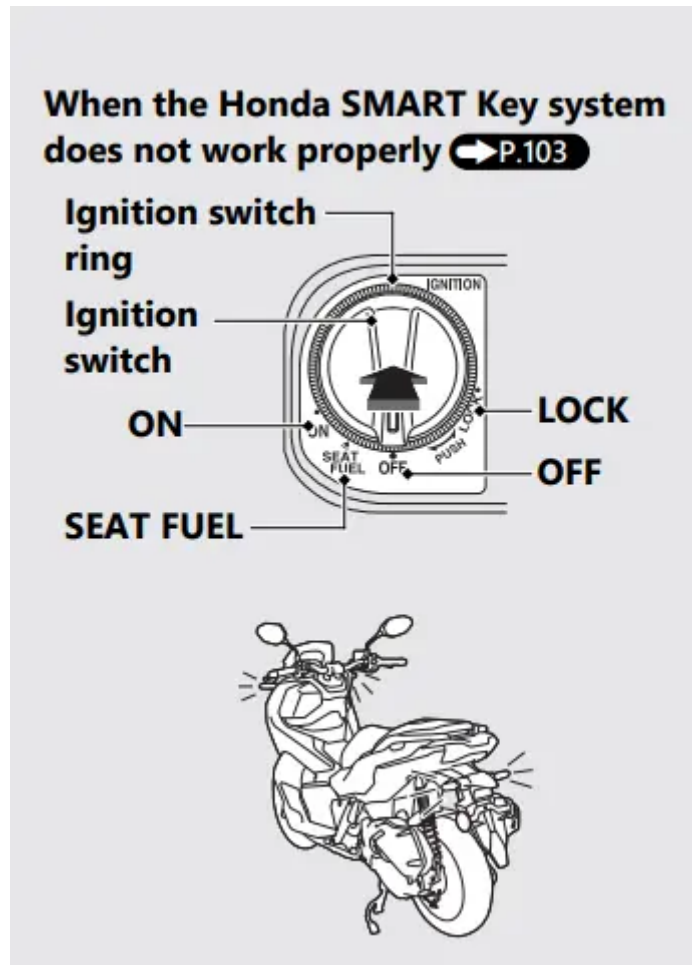
To Lock the Ignition Switch

1 Turn the ignition switch to the SEAT FUEL, OFF or LOCK position.

2 Lock the ignition switch by doing one of the following:

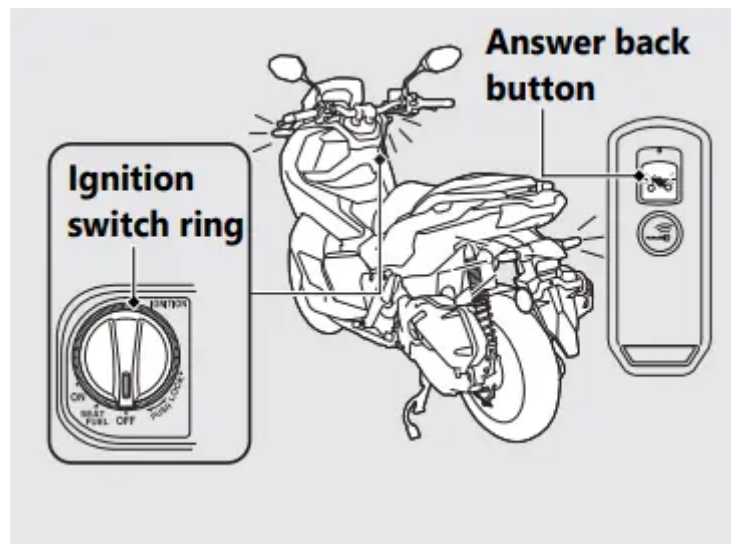
- Leave the operating range with the Honda SMART Key.
- Push the ignition switch.
- Wait for approximately 20 seconds after turning the ignition switch from ON to SEAT FUEL, OFF or LOCK.
- Switch the Honda SMART Key system to inactive.

3 Make sure that the Honda SMART Key indicator and ignition switch ring go off, the turn signals flash once. This indicates that the ignition switch is locked.



Answer Back System

The answer back system is a device to find the location of your vehicle. When the immobilizer is active and you press the ANSWER BACK button on the Honda SMART Key with the ignition switch in the OFF or LOCK position, the turn signals light, and the ignition switch ring lights, informing you of your vehicle's location. The ignition switch ring will light for about 1 minute. The answer back system uses low-intensity radio waves. It may affect medical equipment such as a cardiac pacemaker.



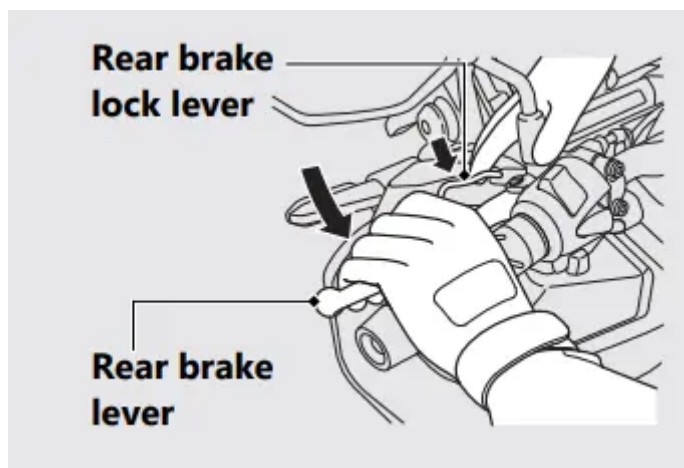
Rear Brake Lock

Be sure the rear brake lock is applied while starting and warming up the engine

Locking

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

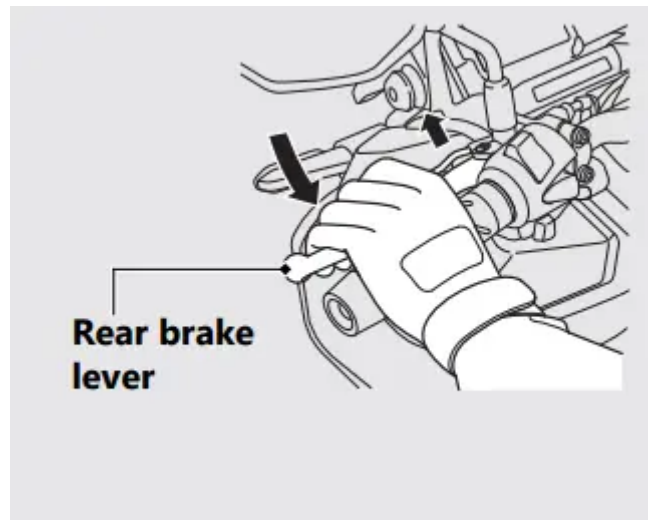
- The rear brake lock will not function if the rear brake is not adjusted properly



Unlocking

Squeeze the rear brake lever.

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



Starting the Engine

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

This vehicle is equipped with a side stand ignition cut-off system

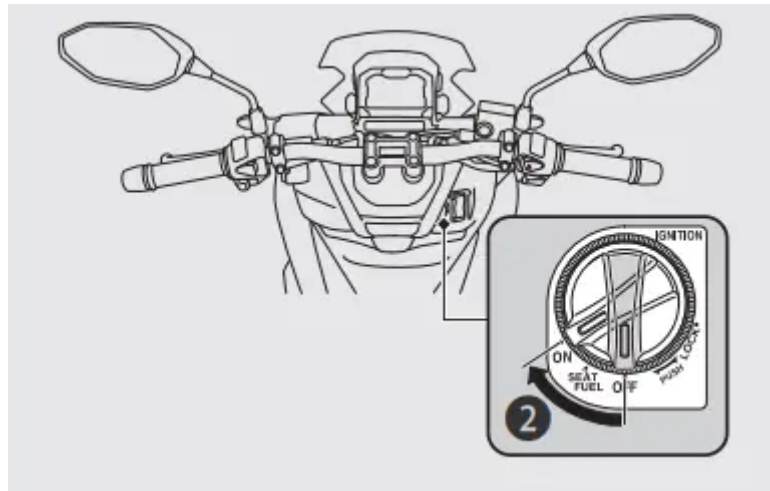
- If the side stand is down, the engine cannot be started.
- If you lower the side stand with the engine running, it will automatically shut off.


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

If the engine of this vehicle is stopped while the ignition switch is in the ON position, authentication will be disabled after a certain amount of time or if you leave the authentication range. Restart the engine by performing step **3 - 5** under the starting procedure.

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. The engine will not start if the throttle is fully open. If the vehicle is overturned, you must first turn the ignition switch to the OFF position and then inspect the vehicle carefully.

- 1.** Place the vehicle on its center stand.
- 2.** Turn the ignition switch to the ON position
 - To unlock the ignition switch



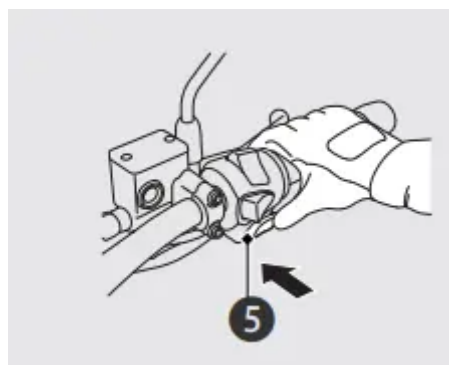
3. Make sure the engine stop switch is in the  (Run) position.

4. Lock the rear wheel by squeezing the rear brake lever and setting the rear brake lock lever.

- The starter motor will only work when the rear brake lever is squeezed and the side stand is up



5. With the throttle completely closed, press the start button

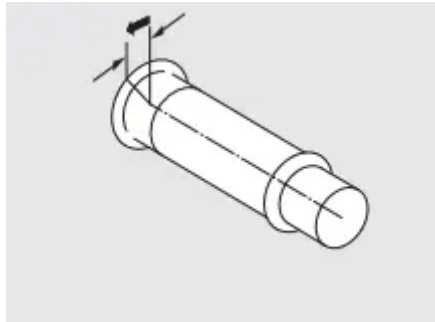


If you cannot start the engine:

1. Place the vehicle on its center stand and squeeze the rear brake lever.

2. Open the throttle slightly (about 0.1 in (3 mm), without freeplay), press the start button.

About 0.1 in (3 mm), without freeplay



If the engine does not start:

1. Open the throttle fully and press the start button for 5 seconds.
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.

Riding

Starting the Vehicle

1 Push the vehicle forward off the center stand.

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

Make sure the side stand and center stand are up.

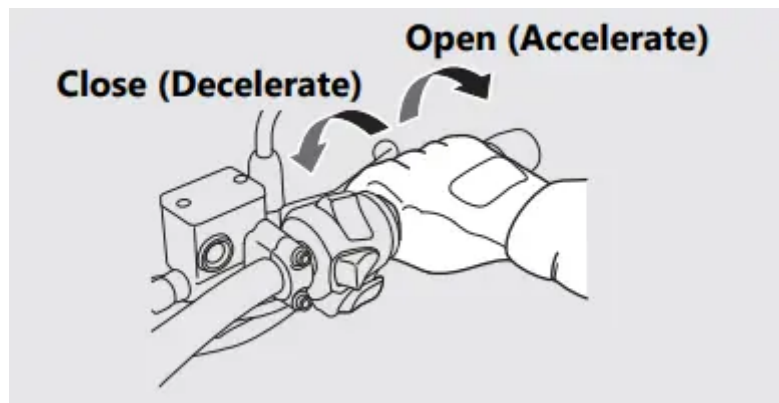
2 Get on the vehicle.

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

3 Release the rear brake lock.

4 Acceleration and deceleration

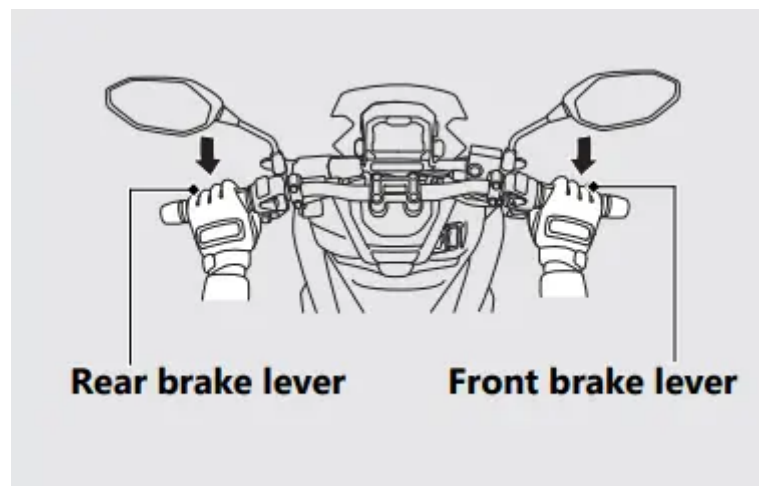
- To accelerate: Open the throttle slowly.
- To decelerate: Close the throttle.



Braking

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

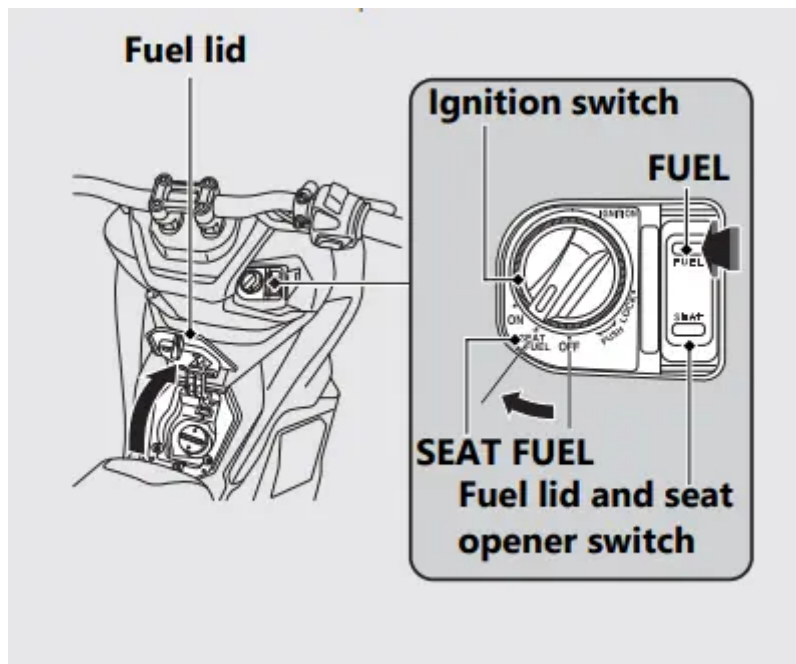
Do not apply the brake lock while riding. It may cause the wheel to lock, reducing control of the vehicle.



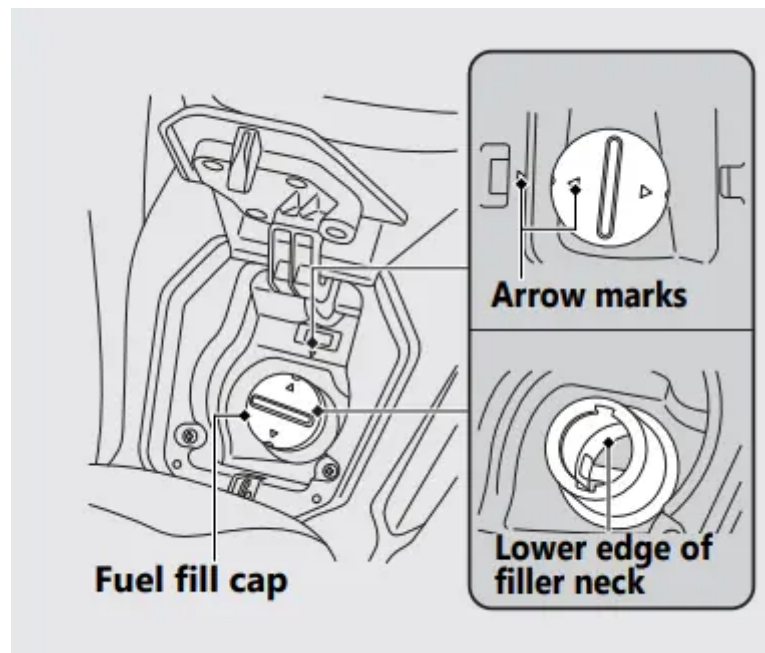
Refueling

Opening the Fuel Fill Cap

- Turn the ignition switch to the position of SEAT FUEL.
- Push the FUEL side of the fuel lid and seat opener switch.



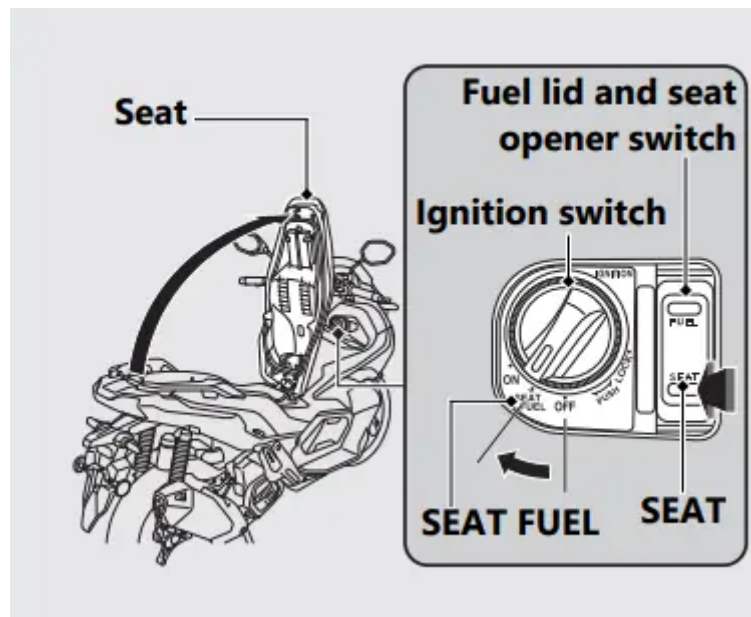
- Turn the fuel fill cap counterclockwise and remove the fuel fill cap.



Closing the Fuel Fill Cap

- Install and tighten the fuel fill cap firmly by turning it clockwise
- Close the fuel lid until it locks.

Storage Equipment



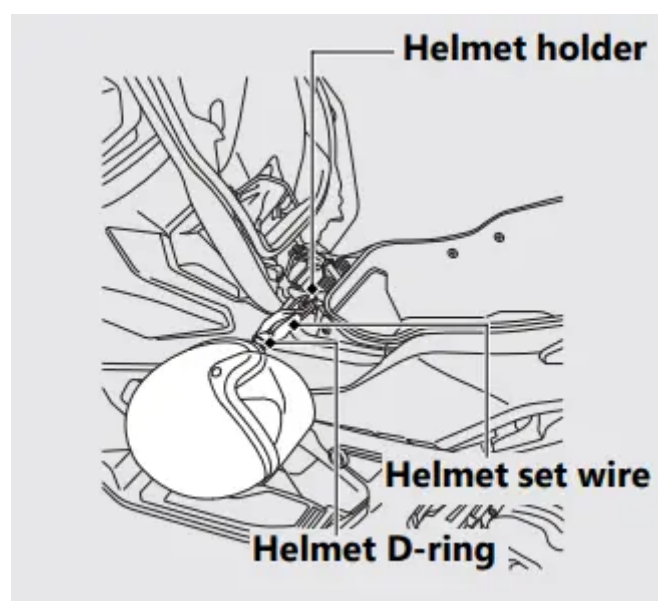
Seat Open

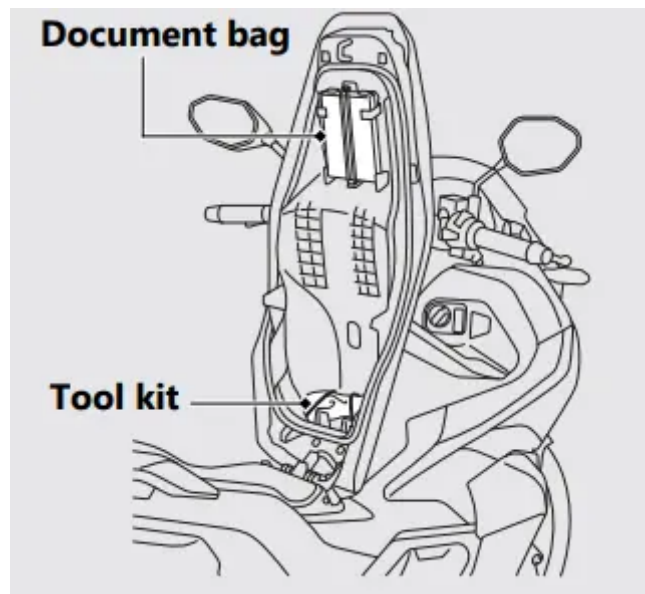
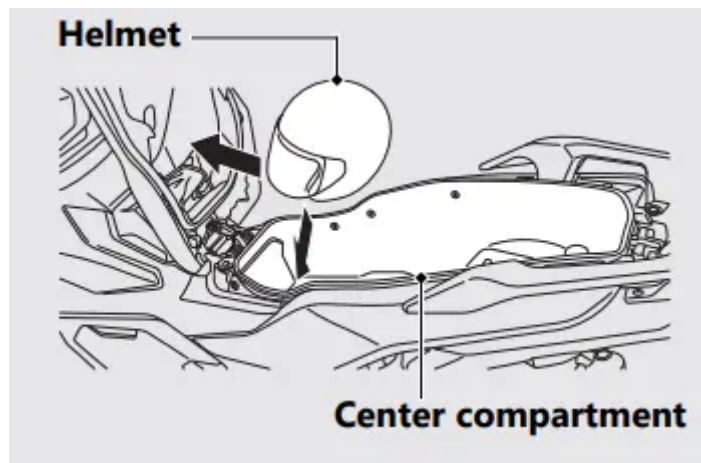
- 1 Turn the handlebar pointed straight ahead
- 2 Turn the ignition switch to the position of SEAT FUEL.
- 3 Push the SEAT side of the fuel lid and seat opener switch.
- 4 Open the seat.

Seat Close

Close and push down on the rear of the seat until it locks. Make sure that the seat is locked securely by pulling it up lightly. Take care not to lock your key in the compartment under the seat

Helmet Holder





Front Box

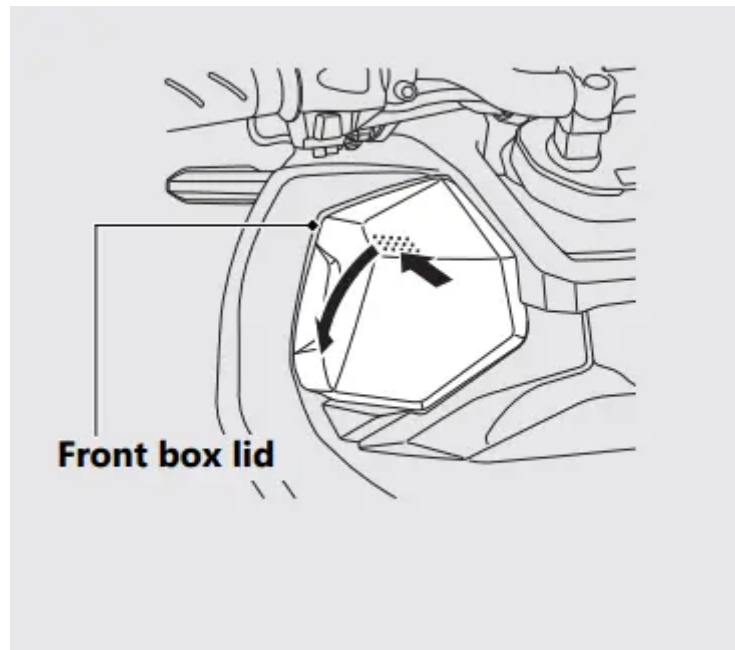
Open

Push the front box lid, then open the front box lid.

Close

Close the front box lid by pressing the front box lid.

The maximum allowable load in the front box shall be no more than 2.0 lb (1.0 kg) Make sure that the front box lid is closed securely.



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

Maintenance Safety

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

Follow these guidelines when performing maintenance.

- Stop the engine and turn the ignition switch to the OFF position.
- Place your vehicle on a firm, level surface using the side stand, center 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. All scheduled maintenance is considered a normal owner operating cost and will be charged to you by your dealer. Keeping an accurate maintenance record will help ensure your vehicle is properly maintained.

Make sure whoever performs the scheduled maintenance completes the maintenance record. Retain all service documents. If you sell your vehicle, these service documents should be transferred with the vehicle to the new owner.

Items	Frequency ¹									
	× 1,000 mi	0.6	4	8	12	16	20	24	Regular Replace	Refer to page
	× 1,000 km	1.0	6.4	12.8	19.2	25.6	32.0	38.4		
Fuel Line			I	I	I	I	I	I		-
Throttle Operation			I	I	I	I	I	I		92
Air Cleaner ²					R			R		-
Crankcase Breather ³			C	C	C	C	C	C		74
Spark Plug			I	R	I	R	I	R		-
Valve Clearance			I	I	I	I	I	I		-
Engine Oil		R	R	R	R	R	R	R	1 Year	81
Engine Oil Strainer Screen				C		C		C		-
Engine Idle Speed			I	I	I	I	I	I		-
Radiator Coolant ⁵				I		I		I	3 Years	83
Cooling System				I		I		I		-
Evaporative Emission Control System ⁴					I			I		-

Maintenance Level

 Maintenance Legend : Intermediate. We recommend service by your dealer, unless you have the necessary tools and are mechanically skilled.



Technical. In the interest of safety, have your vehicle serviced by your dealer.

Maintenance Legend

I Inspect (clean, adjust, lubricate,

R replace, if necessary) Replace

C Clean

Items		Frequency*1								Regular Replace	Refer to page
		× 1,000 mi	0.6	4	8	12	16	20	24		
		× 1,000 km	1.0	6.4	12.8	19.2	25.6	32.0	38.4		
Non-Emission-Related Items	Drive Belt				I		R		I		-
	Final Drive Oil *5									2 Years	-
	Brake Fluid*5			I	I	I	I	I	I	2 Years	85
	Brake Shoes/Pads Wear			I	I	I	I	I	I		86, 90
	Brake System			I	I	I	I	I	I		85
	Brake Lock Operation			I	I	I	I	I	I		45
	Headlight Aim			I	I	I	I	I	I		-
	Clutch Shoes Wear				I		I		I		-
	Side Stand			I	I	I	I	I	I		91
	Suspension			I	I	I	I	I	I		-
	Nuts, Bolts, Fasteners				I		I		I		-
	Wheels/Tires			I	I	I	I	I	I		74
	Steering Head Bearings				I		I		I		-

Notes:

- *1 : At higher odometer reading, repeat at the frequency interval established here.
- *2 : Service more frequently when riding in unusually wet or dusty areas.
- *3 : Service more frequently when riding in rain or at full throttle.
- *4 : 50 STATE (meets California).
- *5: Replacement requires mechanical skill.

Maintenance Record

Distance	Odometer	Date	Performed By:	Notes
600 miles (1,000 km)				
4,000 miles (6,400 km)				
8,000 miles (12,800 km)				
12,000 miles (19,200 km)				
16,000 miles (25,600 km)				
20,000 miles (32,000 km)				
24,000 miles (38,400 km)				
28,000 miles (44,800 km)				
32,000 miles (51,200 km)				
36,000 miles (57,600 km)				
40,000 miles (64,000 km)				
44,000 miles (70,400 km)				
48,000 miles (76,800 km)				
52,000 miles (83,200 km)				
56,000 miles (89,600 km)				
60,000 miles (96,000 km)				
64,000 miles (102,400 km)				
68,000 miles (108,800 km)				

Maintenance Fundamentals

You should also perform other periodic maintenance checks at least once a month regardless of how often you ride, or more often if you ride frequently.



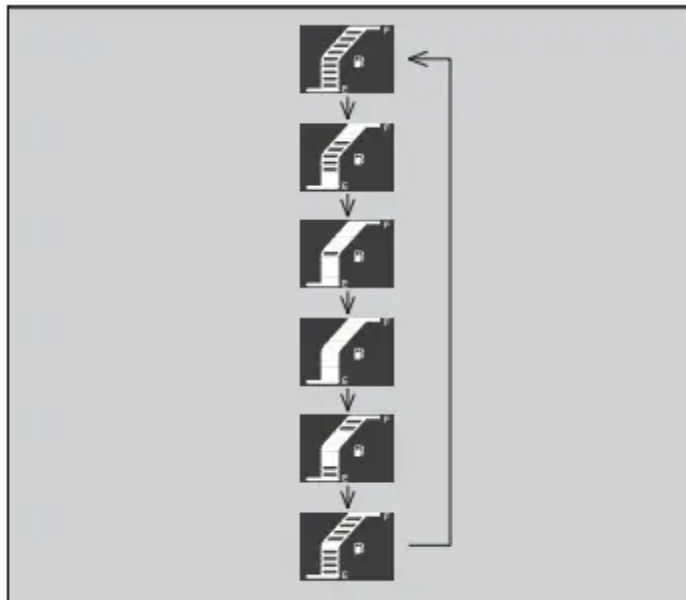
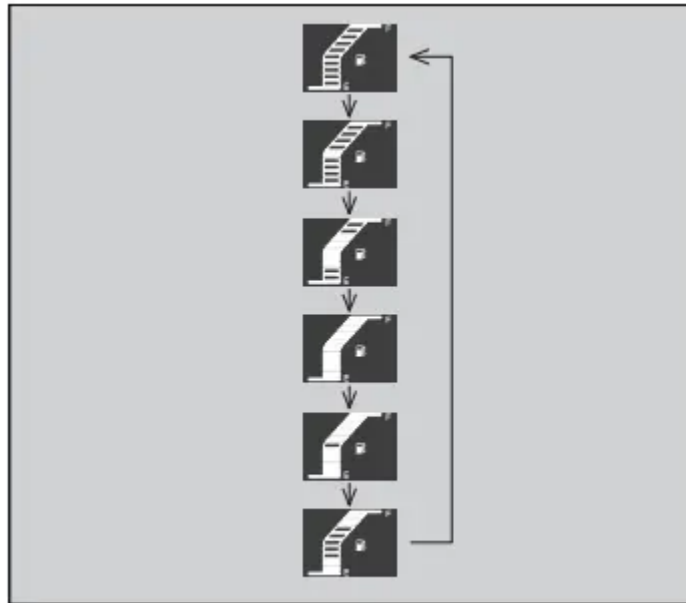
Troubleshooting

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 illustrations.

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



When the Honda SMART Key System Does Not Operate Properly

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



- Check that the Honda SMART Key system is activated. Lightly push the ON/OFF button on the Honda SMART Key. If the LED of the Honda SMART Key is red, switch the Honda SMART Key system to activation. 2 P. 36 If the LED of the Honda SMART Key does not respond, replace the battery of the Honda SMART Key.

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

When there are facilities nearby that generate strong radio waves or noise such as TV towers, power stations, radio stations, or airports.

When you carry the Honda SMART Key with a laptop or wireless communication device such as a radio or mobile phone.

When the Honda SMART Key comes into contact with or is covered by metal objects.

- Check that a registered Honda SMART Key is used. Use a registered Honda SMART Key. The Honda SMART Key system cannot be activated without a registered Honda SMART Key.

- Make sure that you do not use a broken Honda SMART Key. If you use a broken Honda SMART Key, the Honda SMART Key system cannot be activated. Bring the emergency key and ID tag to your dealer.

- Check the battery condition and battery lead in your vehicle. Check the battery and battery terminals.

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

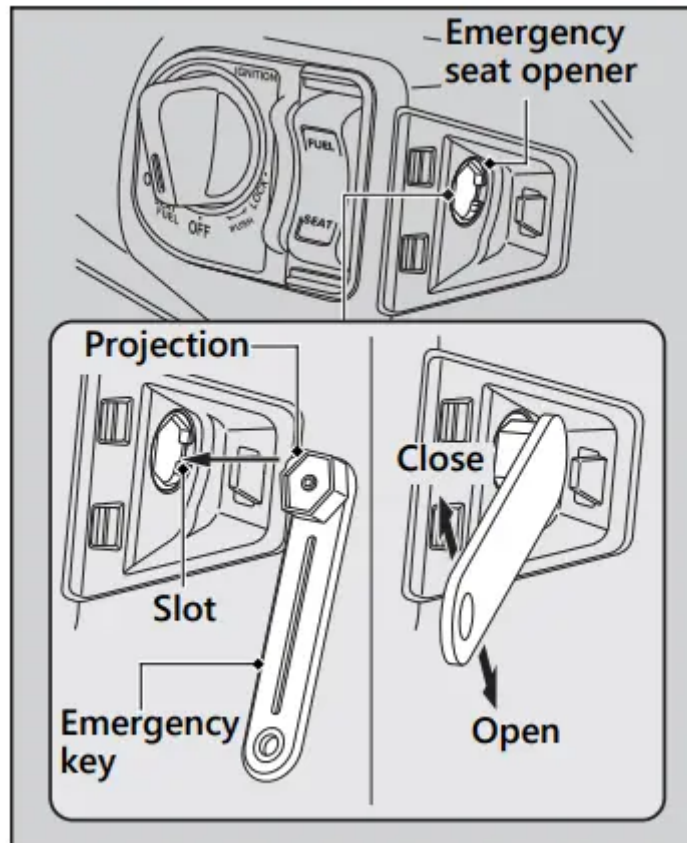
Unlock the Seat in an Emergency

Open

1. Remove the front lid.

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

3. Open the seat and turn the emergency key clockwise



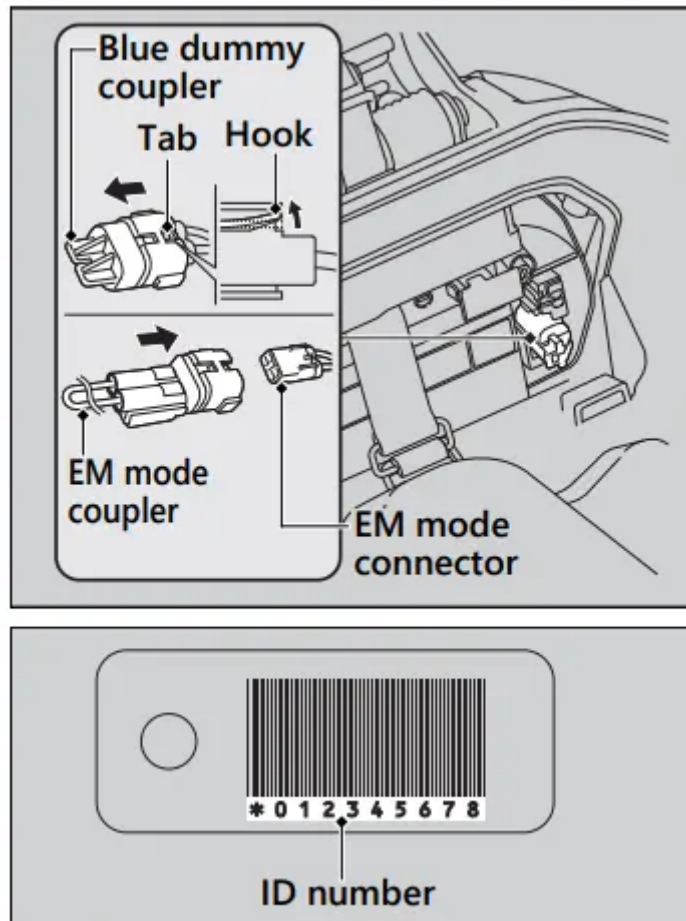
Close

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

Unlock the Ignition Switch in an Emergency

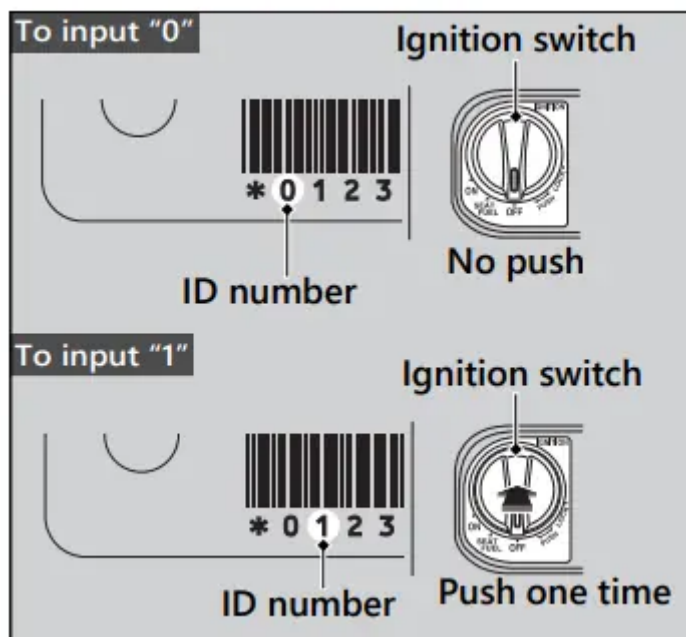
Set up to ID number input mode

1. Use the emergency key to open the seat.
2. Remove the battery cover
3. Pull out the EM mode connector.
4. Remove the blue dummy coupler by releasing the tab of the EM mode connector while lifting the hook of the blue dummy coupler.
5. Check the ID number on the ID tag
6. Connect the EM mode coupler provided in the tool kit to the EM mode connector.



ID number input

You can input your ID number by pressing the ignition switch when the ignition switch is OFF, LOCK and SEAT FUEL position. Input the ID number on the ID tag in order from the left in turn by pressing the ignition switch. The ID number is authenticated according to the number of times the ignition switch is pushed. Push the ignition switch the desired number of times within 5 seconds when the ignition switch ring comes on. After 5 seconds, the ignition switch ring goes off and comes on again. This means that the inputted number is fixed, and you can input the next number.



Tire 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 tire inspected/replaced by your dealer.

Emergency Repair Using a Tire Repair Kit

If your tire has a minor puncture, you can make an emergency repair using a tubeless tire repair kit. Follow the instructions provided with the emergency tire repair kit. Riding your vehicle with a temporary tire repair is very risky. Do not exceed 30 mph (50 km/h). Have the tire replaced by your dealer as soon as possible.

Electrical Trouble

Battery Goes Dead

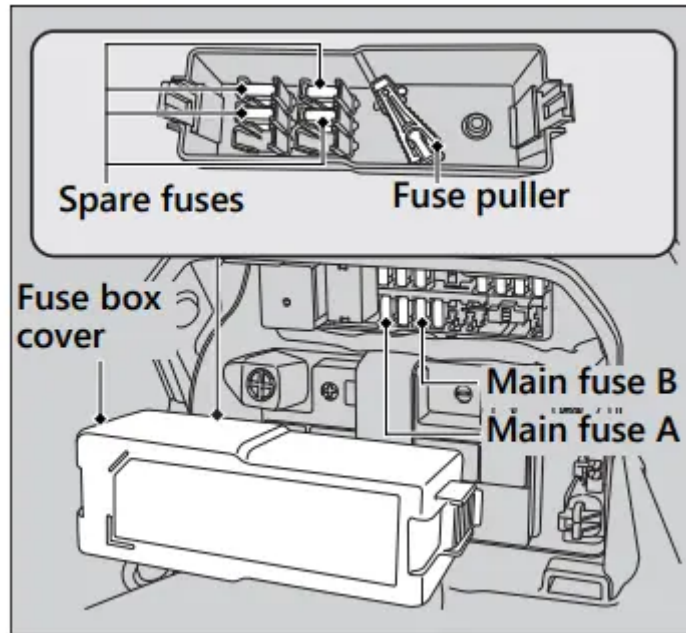
Charge the battery using a motorcycle battery charger. Remove the battery from the vehicle before charging. Do not use an automobile-type battery charger, as these can overheat a motorcycle battery and cause permanent damage. If the battery does not recover after recharging, contact your dealer.

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

Fuse Box Fuses



1. Remove the battery cover.
2. Open the fuse box cover.
3. Pull the main fuse and other fuses out one by one with the fuse puller located inside of the fuse box cover. Check for a blown fuse. Always replace a blown fuse with a spare fuse of the same rating.
4. Install the fuse box cover.
5. Install the battery cover

Unstable Engine Operation Occurs Intermittently

If the fuel pump filter is clogged, unstable engine operation will occur intermittently while riding. Even if this symptom occurs, you can continue to ride your vehicle. If unstable engine operation occurs even if sufficient fuel is available, have your vehicle inspected by your dealer as soon as possible

Specifications

■ Main Components

Overall length	77.2 in (1,960 mm)	
Overall width	29.9 in (760 mm)	
Overall height	Windscreen position	
	Lowest	45.3 in (1,150 mm)
	Highest	48.2 in (1,225 mm)
Wheelbase	52.2 in (1,325 mm)	
Minimum ground clearance	6.5 in (165 mm)	
Caster angle	26.5°	
Trail	3.3 in (85 mm)	
Curb weight	293 lb (133 kg)	
Maximum weight capacity *1	366 lb (166 kg)	
Maximum luggage weight *2	Center compartment	22 lb (10 kg)
	Front box	2.0 lb (1.0 kg)
Passenger capacity	Rider and 1 passenger	
Minimum turning radius	6.2 ft (1.90 m)	

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

*2: Includes the weight of the luggage and added accessories.

Displacement *1	9.1 cu-in (149 cm ³)
Bore x stroke	2.26 x 2.28 in (57.3 x 57.9 mm)
Compression ratio	10.6:1
Fuel	Unleaded gasoline Recommended: 86 PON or higher
Tank capacity	2.11 US gal (8.0 L)
Battery	YTZ8V 12 V-7.0 Ah (10 HR)
Primary reduction	V-Matic (2.52:1 to 0.81:1)
Final reduction	9.854

*1: Displacement less than 9.2 cu-in (150 cm³) may have highway operating restrictions depending on state laws.

■ Service Data

Tire size	Front	110/80-14M/C 53P
	Rear	130/70-13M/C 57P
Tire type	Bias-ply, tubeless	
Recommended Tires	Front	IRC GP-212F
	Rear	IRC GP-212R
Tire air pressure	Front	29 psi (200 kPa, 2.00 kgf/cm ²)
	Rear	33 psi (225 kPa, 2.25 kgf/cm ²)
Minimum tread depth	Front	0.06 in (1.5 mm)
	Rear	0.08 in (2.0 mm)
Spark plug	MR8K-9 (NGK)	
Spark plug gap (non-adjustable)	0.03 - 0.04 in (0.8 - 0.9 mm)	
Idle speed (non-adjustable)	1,700 ± 100 rpm	
Recommended engine oil	Honda 4-stroke motorcycle oil API Service Classification SG or higher, excluding oils marked as "Energy Conserving" or "Resource Conserving," SAE 10W-30, JASO T 903 standard MB	
Engine oil capacity	After draining 0.8 US qt (0.8 L)	
	After draining & cleaning strainer screen 0.8 US qt (0.8 L)	
	After disassembly 1.0 US qt (0.9 L)	

Transmission oil capacity	After draining	0.13 US qt (0.12 L)
	After disassembly	0.15 US qt (0.14 L)
Recommended brake fluid	Honda DOT 3 or DOT 4 Brake Fluid	
Cooling system capacity	0.51 US qt (0.48 L)	
Recommended coolant	HONDA PRE-MIX COOLANT	

■ Bulbs

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

■ Fuses

Main fuse A	25 A
Main fuse B	15 A
Other fuse	15 A, 7.5 A, 2 A

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.