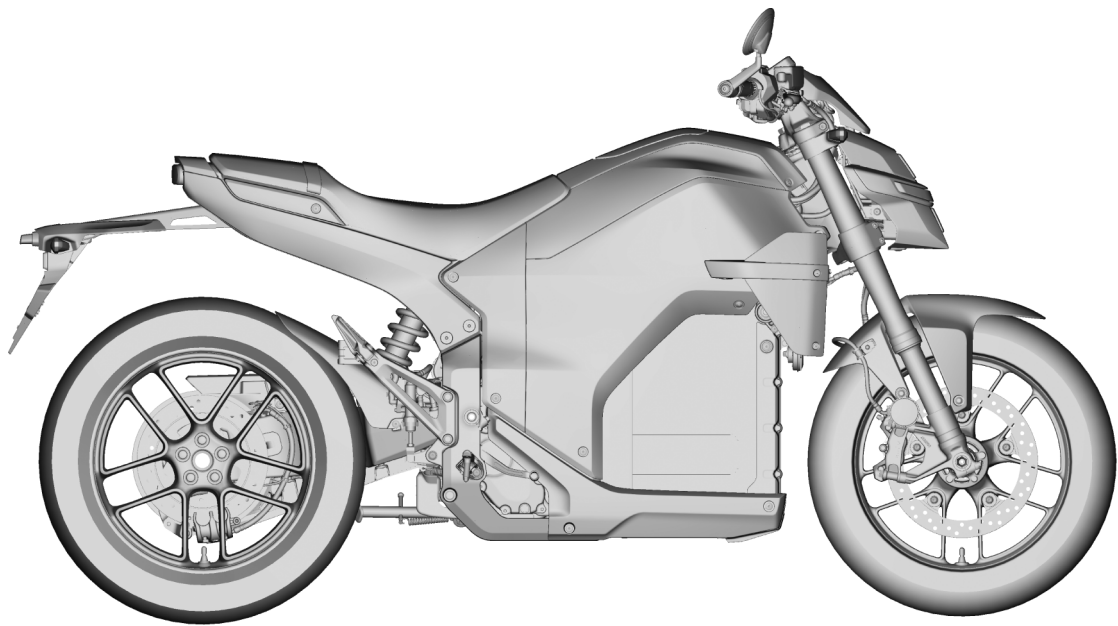


Rescue handling of electric vehicles Honda WN7



November 2025,
Honda Motor Co., Ltd.

INTRODUCTION

This document describes the items to pay attention to during rescue work for the electric vehicle "Honda WN7".
In order to perform the tasks safely, read this document thoroughly and adhere to the warning information.

The Honda WN7 runs driving a motor on stored electricity without using gasoline.
This vehicle is equipped with two kinds of batteries: a 12 V battery for operating lights and electric accessories, and a high voltage battery for driving an electric motor that propels the vehicle.

Honda Motor Co., Ltd.

Symbols relating to safety

Items with the following symbols are important items relating to safety. Please read before use.

 DANGER	Failure to follow this instruction will lead to death or serious injury.
 WARNING	Failure to follow this instruction may lead to death or serious injury.
 CAUTION	Failure to follow this instruction may result in injury.



※ High voltage warning marks as shown on the left are affixed to the high voltage area of the vehicle.

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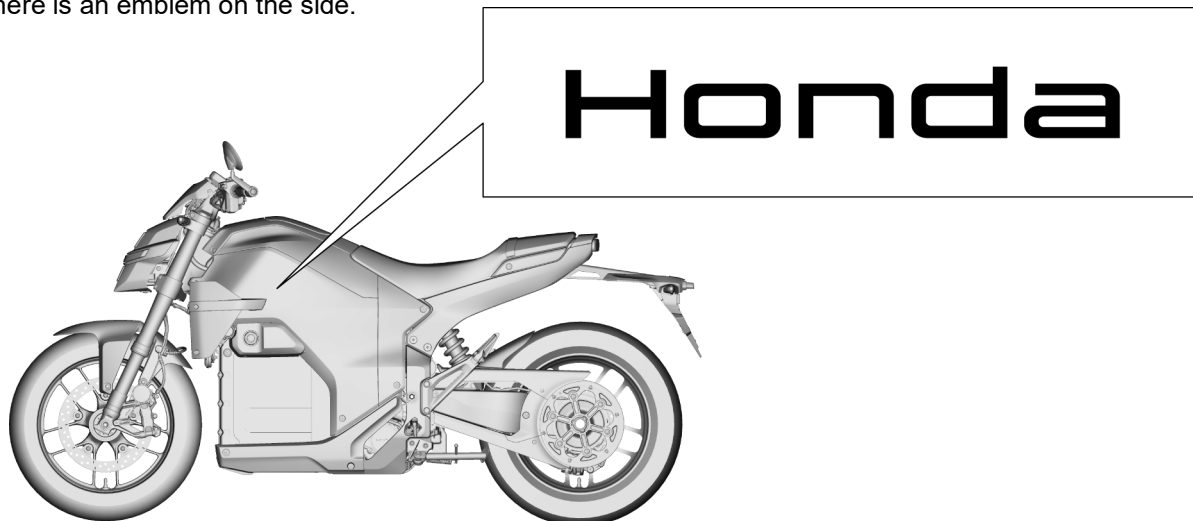
1. How to distinguish the Honda WN7

1. How to distinguish the Honda WN7

The exterior and features of the Honda WN7 are introduced below. If a vehicle involved in an accident is an applicable model, adhere to the warning items in this document while carrying out rescue work.

Exterior

There is an emblem on the side.



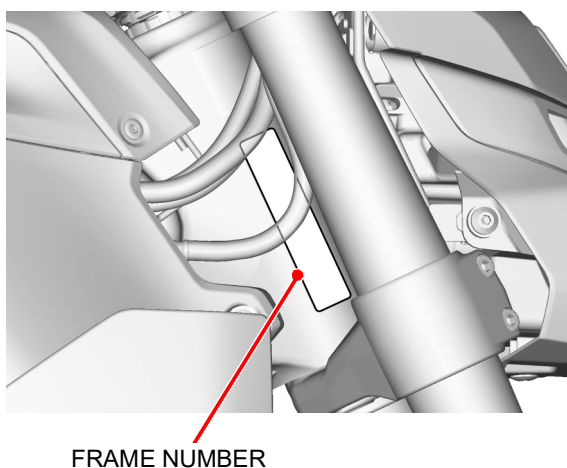
Identification by model

You can check the model and frame number.

The frame number is stamped on the right side of the front body frame.

Example: JH2EC0xxxTKxxxxxxxx

The first 7 digits "JH2EC0x" indicate the vehicle is a Honda WN7:



The frame number are to be addressed by the local subsidiary.

2. About electric vehicles

The Honda WN7 system uses a maximum voltage of about 400 V.

Therefore, caution and support are necessary when performing rescue work.

WARNING

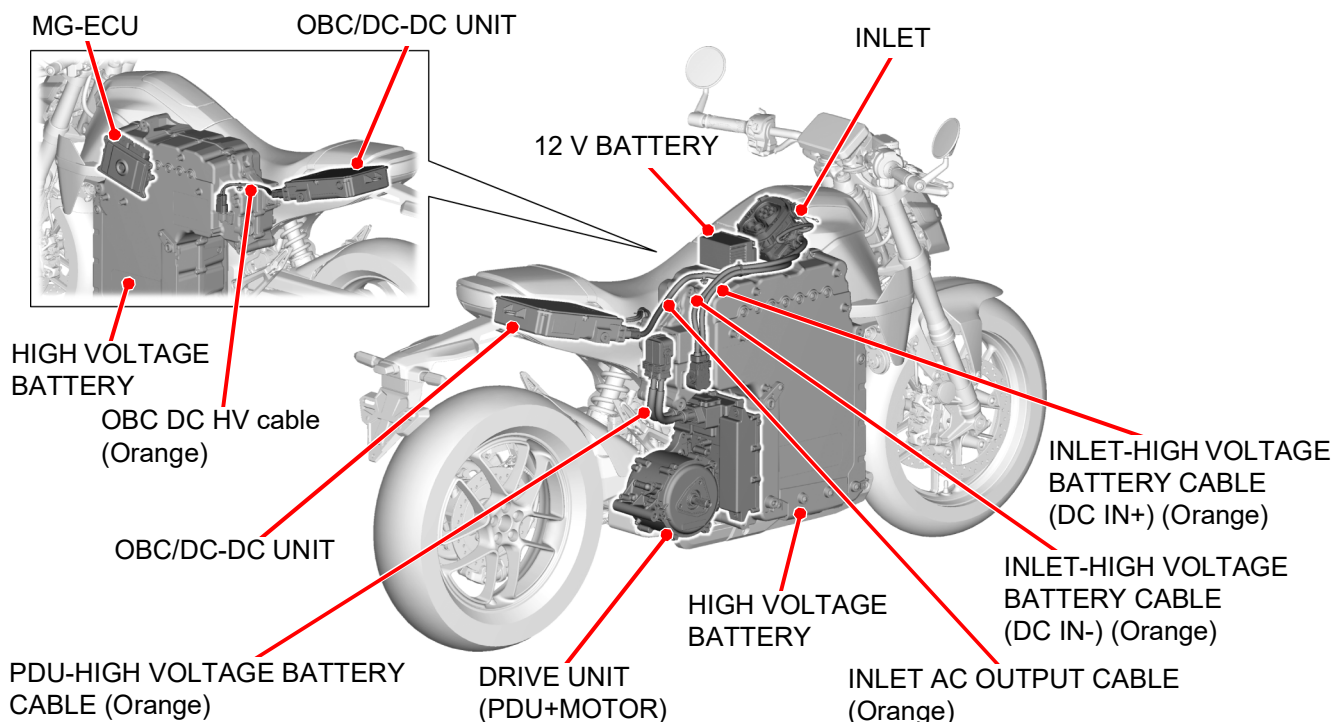
- If the electric vehicle-specific voltage cables (orange) are damaged and the wiring or terminals are exposed, do not touch the exposed parts under any circumstances. Moreover, do not touch exposed wiring or terminals if unsure whether it is an electric vehicle-specific voltage section. Careless contact with the wiring or terminals may result in severe injury or death from serious burns or electrocution.
- If contact with an exposed section of electric vehicle-specific voltage cable or voltage parts is unavoidable, or if there is risk of contact, always use insulated protective equipment (insulated gloves, protective glasses, insulated shoes) which can endure the electric vehicle-specific voltage.
- When a concerned person is separated from the vehicle such as when it is put into storage after an accident, place the sign "Work in progress. Do not touch!" on the vehicle, so that other persons do not inadvertently touch the vehicle. (Copy and use the electric vehicle warning sign at the end of this document)

[Items to prepare] Prepare the following items before carrying out rescue work on the Honda WN7.

1. Insulated protective equipment (insulated gloves, protective glasses, protective shoes)
2. ABC fire extinguisher
3. Protective equipment that is resistant to solvents (gas mask (for organic gases), rubber gloves (chemical-resistant))
4. wipes, old towel

■ Main components

Main parts are shown below.



2. About electric vehicles

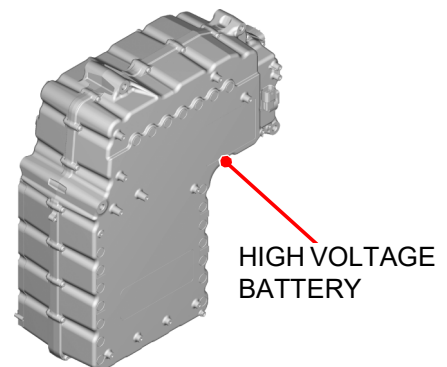
■ High voltage battery

The Honda WN7 is equipped with a lithium-ion battery that support electric vehicle-specific voltages. This battery has total voltage of 240 to 420 V.

The high voltage battery is stored body center.

Also, since the electrolyte is sealed inside the high voltage battery, replacement/replenishment is not necessary.

Even in the event of the battery being damaged, there is no risk of the electrolyte leaking in large quantities. Read the following page for the measures in case of liquid leakage.



DANGER

- Do not apply water to the battery or do not submerge it.
- Do not leave the battery in the vicinity of fire or a heater, or in a high-temperature place such as under direct sunlight.
- Do not give a strong shock to the high voltage battery or throw it. Also, do not apply any external force that will be opened the hole or deformed.

WARNING

When the high voltage battery electrolyte leaks or smells odor, keep the battery away from sources of fire immediately.

■ Measures in case of high voltage battery leakage

A volatile organic solvent is used for the electrolyte of the high voltage battery on the Honda WN7. The electrolyte is colorless and transparent so it cannot be identified simply by sight.

If leakage has occurred in the vicinity of the high voltage battery and it is suspected to be electrolyte: (Turn the system to OFF when the high voltage battery is mounted on the vehicle.) Leave it until smoking or liquid leakage cease, wear solvent-resistant protective equipment (gas mask (for organic gas), rubber gloves (chemical-resistant)), and wipe away the leaked liquid with a dry cloth.

Store used cloths in a sealable bag or container, and dispose of them appropriately as industrial waste.

WARNING

The electrolyte in the high voltage battery is harmful to humans, so it may cause loss of eyesight or injury if it comes into contact with the eyes or skin. In the event electrolyte comes into contact with the eyes or skin, apply plenty of water to the affected area and seek medical treatment immediately.

2. About electric vehicles

■ MG-ECU

The MG-ECU is located on the left inlet bracket, and it starts up the system, shuts down the power supply, detects faults, and determine the required torque of the motor.

■ Drive unit (PDU+motor)

The drive unit is located front of the swingarm and drives the rear wheel. The PDU is located front of the motor and controls the motor.

■ OBC/DC-DC unit

The OBC/DC-DC unit is located between the seat rails of the rear of the vehicle. It supplies the electric power necessary for charging and driving.

■ Inlet

The inlet is located the top center of the vehicle. To charge the high voltage battery, an external charging connector is connected to the inlet.

3. Cautions when performing rescue work

■ Overview of measures

The Honda WN7 is equipped with high-voltage lithium-ion battery which require caution and treatment for high voltage.

Read the following items carefully, and address according to the situation when performing the actual work.

■ Interception of the high-voltage for motor

The Honda WN7 is equipped with a system that can interrupt the high-voltage for motor.

- The interruption of the voltage circuit of the electric vehicle is linked to the power switch. When the power switch turns OFF, the voltage circuit for motor is cut off.
- In the event of a short circuit or overcurrent due to collision or submersion, the high-voltage for motor is interrupted by the battery management unit. The high-voltage for motor is also interrupted when a fuse melts.

■ Cautions and measures in case of fire

Use the electric fire extinguisher or ABC fire extinguisher (suitable for oil and electric fires).

Avoid extinguishing with water in case of vehicle fire. In case of a battery only fire it is also possible to extinguish with a large amount of water.

During a fire, a short circuit occurs due to the insulation coating of the electrical wiring burning, and the high-voltage for motor is interrupted. A short circuit also occurs when a large amount of water is applied, causing the high-voltage for motor to be interrupted. Depending on the location of the fire, the high-voltage for motor may not be interrupted, so after fire burns out, refer to "How to interrupt the high-voltage for motor system" for details on how to interrupt the high-voltage for motor. [Reference] No explosive materials are used in the high-voltage for motor system of the Honda WN7.

3. Cautions when performing rescue work

■ Cautions and measures in case of submersion

During submersion of the vehicle, a short circuit occurs due to the penetration of water, causing the high-voltage for motor to be interrupted. In cases where the water is shallow or water penetrates parts that do not cause a short circuit to occur, the high-voltage for motor may not be interrupted, so where possible, interrupt the voltage by referring to "How to interrupt the high-voltage for motor system".

WARNING

- When the vehicle is submerged, never operate the power switch. There is a risk of serious injury or death due to electric shock.

■ Cautions and measures in case of damage to the high voltage battery

If the lithium-ion battery is damaged due to a collision or other event, adhere to the following warnings.

If a leakage is suspected, refer to "Measures in case of battery leakage" for details.

WARNING

- If the orange voltage cables are damaged and the wiring or terminals are exposed, do not touch the exposed parts under any circumstances. Moreover, do not touch exposed wiring or terminals if unsure whether it is a high-voltage for motor section. Careless contact with the wiring or terminals may result in severe injury or death from serious burns or electrocution.
- If contact with an exposed section of high-voltage for motor cable or voltage parts is unavoidable, or if there is risk of contact, always use insulated protective equipment (insulated gloves, protective glasses, insulated shoes).

3. Cautions when performing rescue work

■ How to interrupt the high-voltage for motor system

Depending on the state of damage to the vehicle, it may be necessary to interrupt the high-voltage for motor manually. The high-voltage for motor can be interrupted in the following way. Normal rescue work is possible after interrupting the high-voltage for motor.

⚠ CAUTION

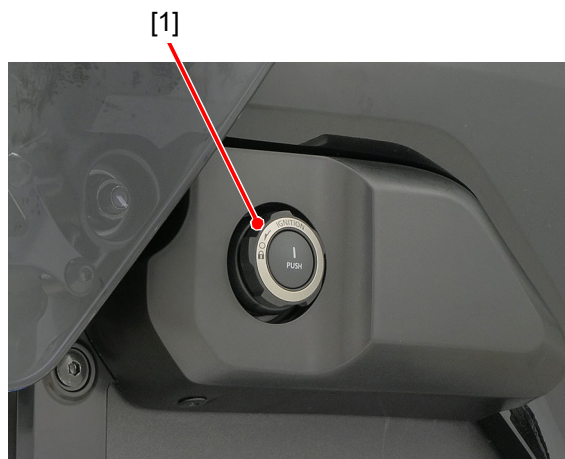
If the high-voltage for motor section is damaged and the wiring or terminals are exposed, carry out rescue work with extreme caution so as not to touch exposed parts, nor for exposed parts to come into contact with the vehicle or body.

⚠ WARNING

- If the orange voltage cables are damaged and the wiring or terminals are exposed, do not touch the exposed parts under any circumstances. Moreover, do not touch exposed wiring or terminals if unsure whether it is a high-voltage for motor section. Careless contact with the wiring or terminals may result in severe injury or death from serious burns or electrocution.
- If contact with an exposed section of high-voltage for motor cable or voltage parts is unavoidable, or if there is risk of contact, always use insulated protective equipment (insulated gloves, protective glasses, insulated shoes).

Check the state of damage to the vehicle.

Turn the system to OFF by turning the power OFF switch [1] counterclockwise.



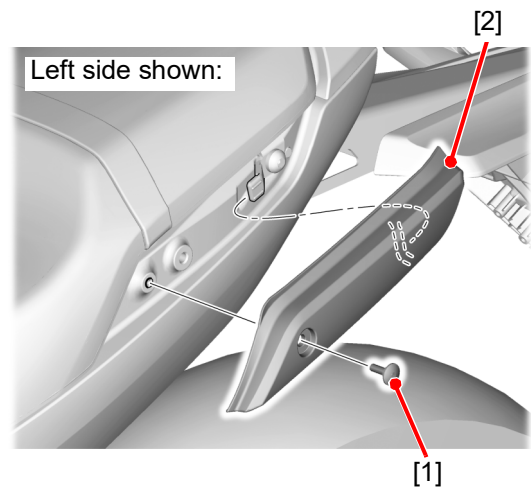
⚠ CAUTION

Even after the system is turned OFF, it takes about 5 minutes for the charge stored in the capacitors, etc., to be completely discharged. After the low voltage is interrupted, carry out work with sufficient care to avoid a short circuit, etc.

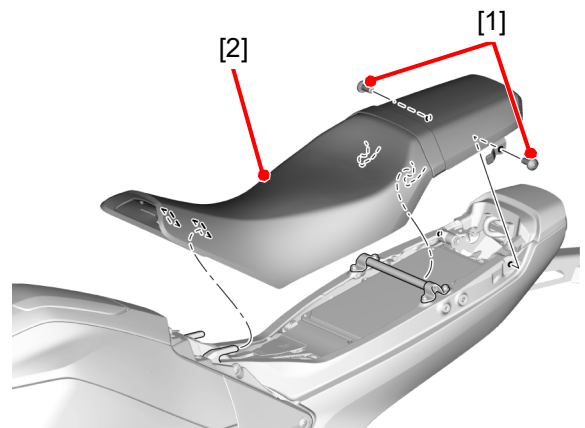
3. Cautions when performing rescue work

Remove the double seat.

1. Remove the following:
 - Seat rail cover bolt [1]
 - Seat rail cover [2]



2. Remove the following:
 - Double seat mounting bolt [1]
 - Double seat [2]



Remove the center shelter/inlet lid.

Open the inlet lid by pushing the lid front side.

Release the following:

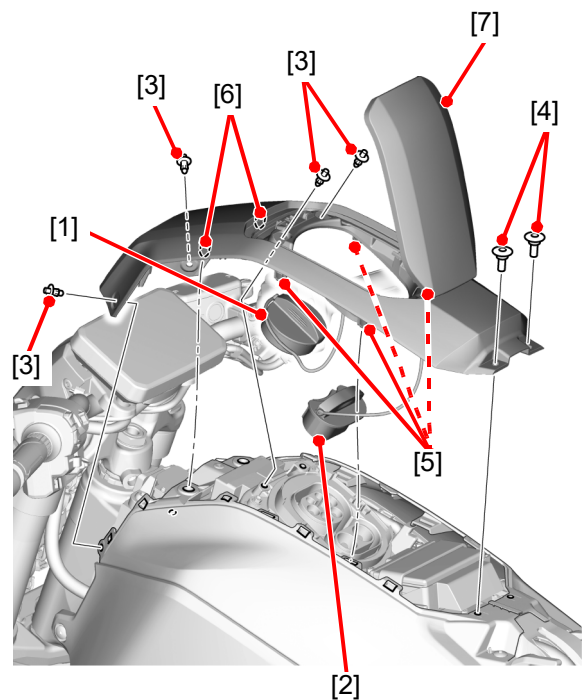
- Front cap [1]
- Rear cap [2]

Remove the following:

- Trim clips [3]
- Center shelter bolts [4]

Release the snap fit clips [5] from the side shelters. Release the center shelter bosses [6] from the inlet bracket grommets.

Remove the center shelter/inlet lid assembly [7].



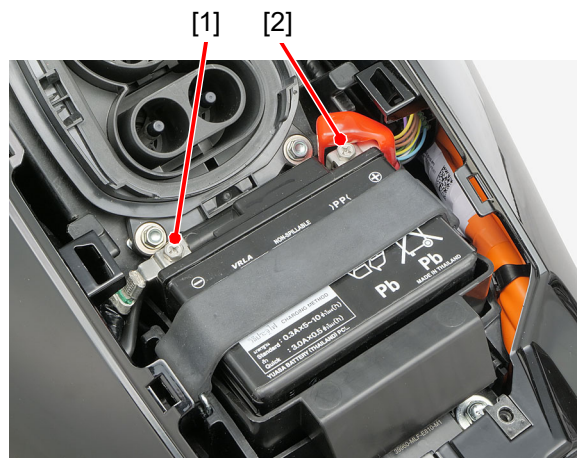
3. Cautions when performing rescue work

Remove the 12 V battery.

To deactivate the 12 V battery automatic charge mode, turn the system to ON and then OFF.

Disconnect the battery negative (–) cable [1] first.

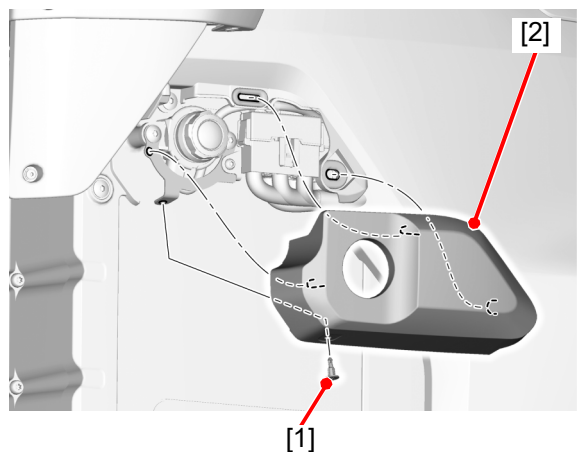
Then disconnect the battery positive (+) cable [2].



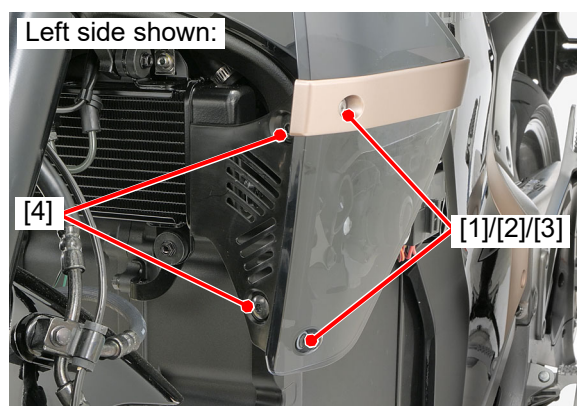
If the system remains ON, disconnect the OBC 21P connector.

Remove the side covers.

1. Remove the following:
 - Trim clip [1]
 - Power switch cover [2]



2. Remove the following:
 - Shroud special bolt [1]
 - Plastic washer [2]
 - Rubber washer [3]
 - Inner shroud bolt [4]



3. Cautions when performing rescue work

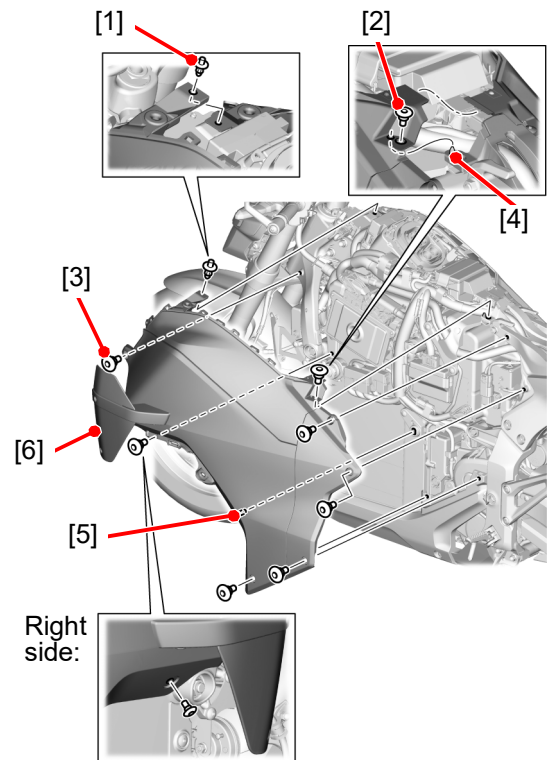
3. Remove the following:

- Trim clip [1]
- Side shelter bolt [2]
- Side cover bolts [3] (6 pcs at one side)

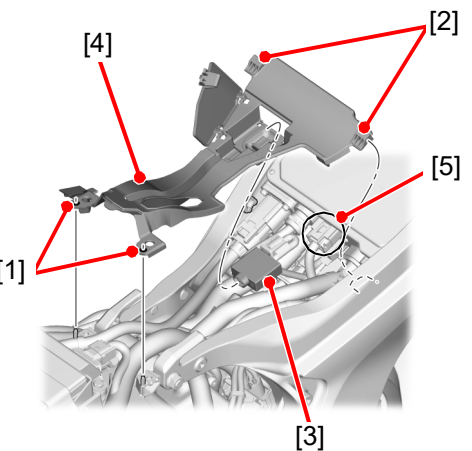
Release the side shelter hole from the inlet bracket boss [4].

Release the boss [5] and remove the side cover assembly [6].

Left side shown:



Right side:



Disconnect the OBC 21P connector.

Release the OBC cover holes [1] from the inlet brackets bosses.

Release the OBC cover tabs [2] from the seat rail grooves.

Release the USB [3] through the OBC cover hole.

Remove the OBC cover [4].

Disconnect the OBC 21P connector [5].

3. Cautions when performing rescue work

■ Emergency charging cable connector unlock

Make sure charging is stopped and the electrical system is off.

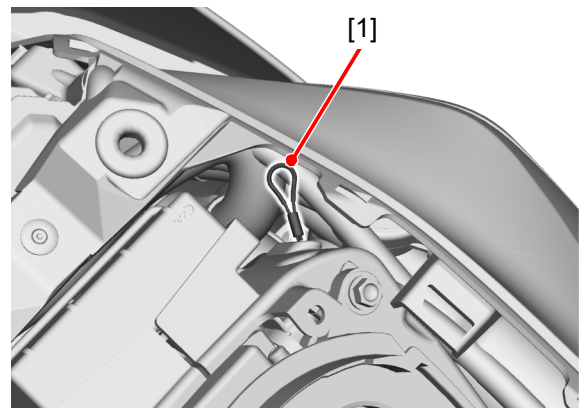
Remove the center shelter/inlet lid by refer.

Remove the center shelter/inlet lid.

Refer to "How to interrupt the high-voltage for motor" for details on removing the center shelter/inlet lid.

Pull the emergency wire [1] until charging cable connector is unlock.

Remove the charging cable connector.



4. Accident vehicle transportation procedure

4. Accident vehicle transportation procedure

WARNING

- If the orange voltage cables are damaged and the wiring or terminals are exposed, do not touch the exposed parts under any circumstances. Moreover, do not touch exposed wiring or terminals if unsure whether it is a high-voltage for motor section. Careless contact with the wiring or terminals may result in severe injury or death from serious burns or electrocution.
- If contact with an exposed section of high-voltage for motor cable or voltage parts is unavoidable, or if there is risk of contact, always use insulated protective equipment (insulated gloves, protective glasses, insulated shoes).

■ Vehicle data

Unit: mm (in)

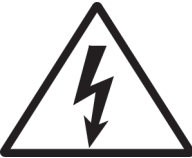
Item Model	Overall length	Overall width	Overall height	Minimum ground clearance	Wheel base	Curb weight
Honda WN7	Except TH: 2,155 (84.8) TH: 2,175 (85.6)	825 (32.5)	1,085 (42.7)	Except PH: 140 (5.5) PH: 139 (5.5)	Except PH: 1,480 (58.3) PH: 1,478 (58.2)	217 kg (478 lbs)

■ Vehicle transportation procedure

When transporting the vehicle, adhere to the following:

- When loading on to a four-wheeled vehicle, take care not to scratch or damage the vehicle.
- Do not use motor-specific wiring or cables to secure the vehicle for transportation.
- Refer to "3. Cautions when performing rescue work" for details on interrupting the high-voltage for motor circuit.

Electric vehicle-specific voltage warning sign

Worker name _____	
Electric vehicle Work in progress. Do not touch!	
	Electric vehicle Work in progress. Do not touch!
Worker name _____	

Take a copy of this sign, fold it and display it on the vehicle while work is in progress.

