



Service Bulletin

American Honda Motor Co., Inc.

NPS50 #2
Revised: June 2026

EMISSIONS RECALL

2017-2024 NPS50 RUCKUS FUEL SYSTEM

(This bulletin has been revised to include all parts ordering and repair procedures.)

NEW

BACKGROUND

In cooperation with the Environmental Protection Agency, Honda is launching an **EMISSIONS RECALL** on **CERTAIN 2017-2024 NPS50 Ruckus scooters**. Recent testing has shown that the fuel cap gasket material may not meet federal evaporative emission certification standards due to a higher-than-expected permeation rate.

AFFECTED UNITS

As of August 7, 2025, you **MUST NOT SELL ANY NEW or USED** 2017-2024 NPS50 Ruckus scooter until it is repaired according to this Service Bulletin.

- To search for applicable recalls on a specific unit, you **MUST** use *Unit Information* on **iN**.
- To manage your affected new inventory, use your dealer *eResponsibility Report* on **iN**.

CUSTOMER NOTIFICATION

American Honda mailed customer letters to all owners of affected scooters in late April 2026. Customers were informed that their scooter is affected by an emission-related defect and to make an appointment with an authorized Honda dealer for repair once replacement parts become available. Owners of affected scooters will be notified by a second letter once parts become available, expected in June 2026.

PARTS INFORMATION

Parts needed for this repair must be ordered through the *Controlled Parts Order* process on the **iN**. An affected VIN will be required to order the required kit listed below. Click the following link for instructions: [CONTROLLED PARTS ORDER PROCEDURE on page 13](#).

Part Name	Part Number	Qty.
Packing, Fuel Filler Cap	17632-GJP-A10	1
Packing, Base	37801-K74-A01	1

DEALER REPAIR RESPONSIBILITY

- Repairs must be performed by a qualified technician.
- Performing this repair exactly as shown in Repair Procedure instructions is critical for the remedy to be effective. Carefully follow all instructions.
- Service Management should inspect and confirm the repair.
- Dealer submission of a warranty claim affirms this repair was properly performed.

1 of 13

WARRANTY CLAIM INFORMATION

After completing this *Service Bulletin* repair, submit one warranty claim per unit with the applicable template number.

YEAR	MODEL	TEMPLATE	FLAT RATE
2017-2024	NPS50 RUCKUS	KS6A	0.8 hrs

NOTES:

All warranty template claims will reimburse freight. To ensure your dealership receives the freight credit, follow these steps.

1. Make sure 'YES' is selected from the *Freight Involved* drop down window.
2. Make sure to include the *Part Order Reference Number*.
3. Include the freight *Amount* associated with the listed *Part Order Reference Number*.

The *Part Order Reference Number* can be found on your *Parts Order Statement* on *iN*.

== Required

Template Warranty Claim

Template Number*

Basic Claim Information (required for all claim types)

Claim No.*

Repair Order Number*

VIN*

Mileage*

Repair Order Date (open)*

Work Completed Date*

Sublet Involved?

Freight Involved?

Freight Information

Part Order Reference Number*

Amount*

DEALER SUPPORT

TECHNICAL QUESTIONS

If you have any technical questions relating to this update procedure, please contact:

Motorcycle TechLine Online:
iN > Service > TechLine > TechLine Connect

WARRANTY QUESTIONS

If you have any warranty administration questions relating to warranty claim templates, and claim filing procedures, please contact:

Motorcycle Warranty Online:
iN > Service > Warranty & HondaCare > Warranty Connect Filing

Or call (800) 421-1900, option 7

RECALL REPAIR IDENTIFICATION

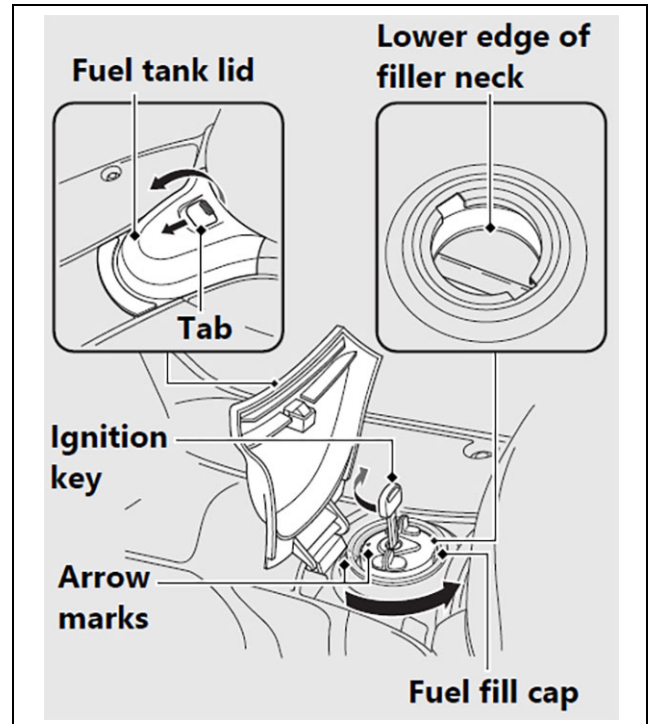
Before you begin the repair procedure, verify that the unit has not already been repaired by searching *Unit Information* on *iN*.

Additionally, use the INSPECTION procedure on the next page to verify the repair has not been completed.

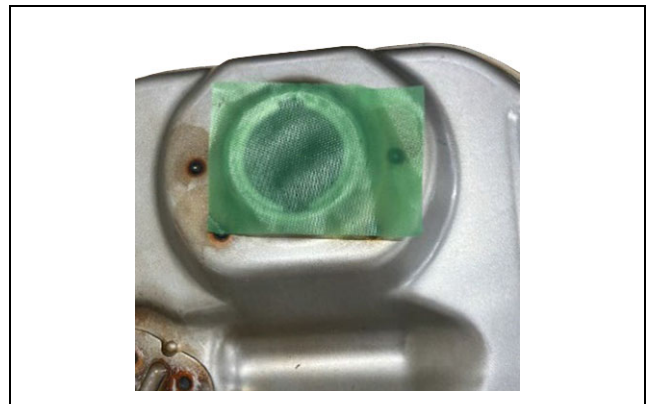
INSPECTION

Perform this initial inspection to verify that the fuel filler cap gasket has not already been replaced.

1. Open the fuel tank lid by depressing the tab and hinging the lid forward. Insert the key into the fuel filler cap and turn it clockwise to release the lock.
2. Turn the fuel filler cap counterclockwise and remove it.



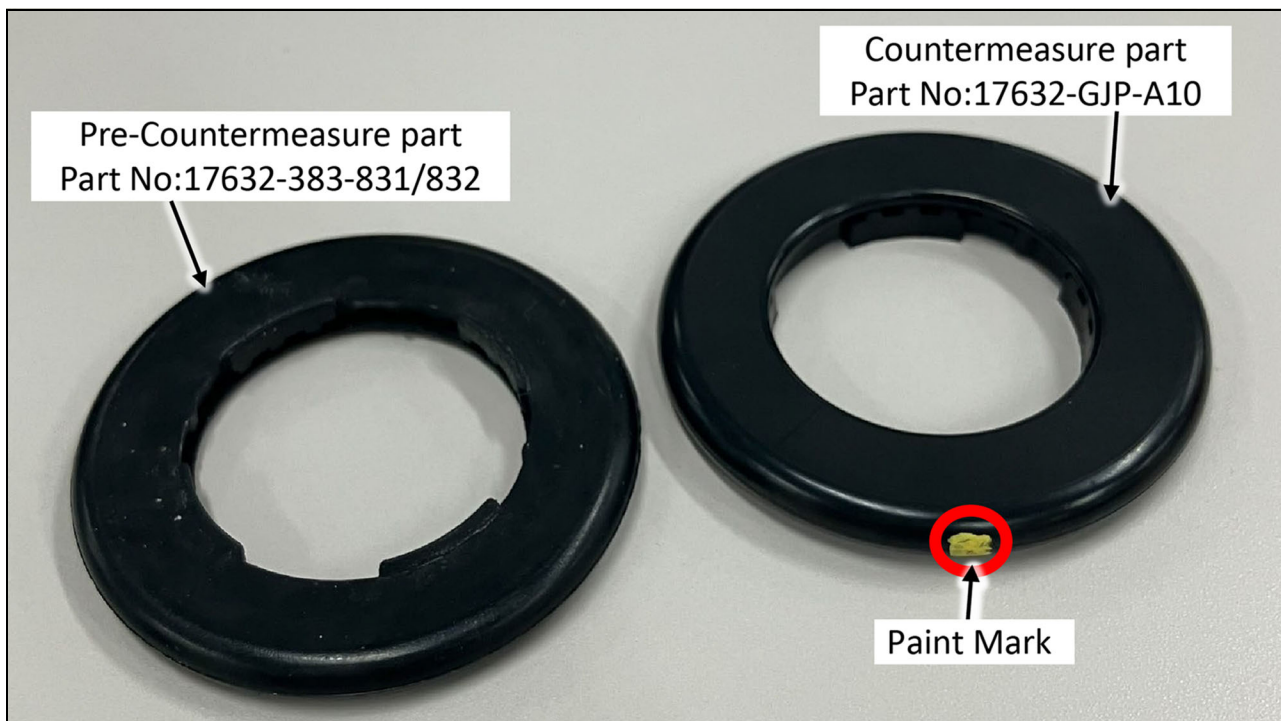
3. To prevent foreign objects from entering the fuel tank, cover the opening with tape or similar material.



4. Check for a paint mark on the fuel filler cap.

If there is a paint mark, then the unit is considered to be repaired. No further action is needed.

If there is a paint mark on the fuel filler cap packing, but the Unit Information shows the recall repair has not been performed, submit a Warranty Connect to inform Honda of your findings.



REPAIR PROCEDURE

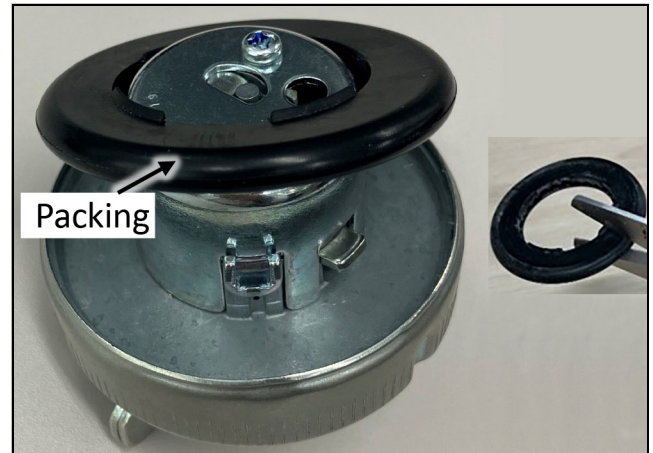
NOTICE

Before beginning this repair, open the fuel filler cap and check the fuel level. If the fuel level is full or immediately visible at the filler neck, there is a risk of spilling fuel while performing this repair. If the fuel level is high, remove approximately 1 liter (32 oz.) of fuel before proceeding.

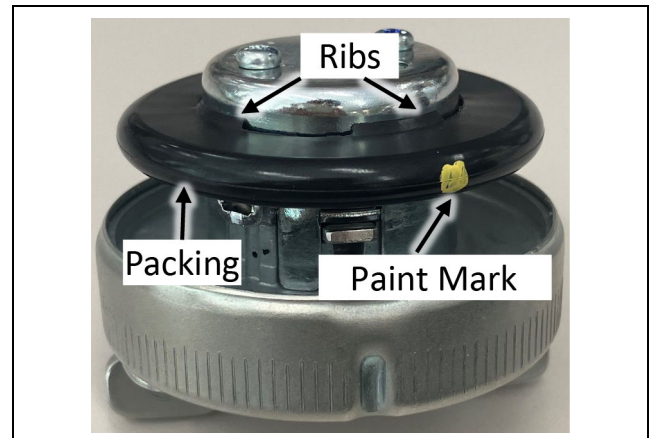
FUEL FILLER CAP PACKING REPLACEMENT

1. Remove the packing from the fuel filler cap.

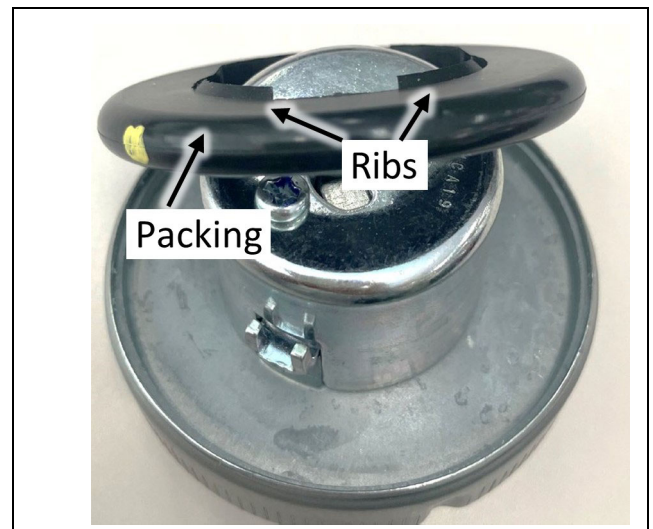
To prevent reuse of the removed pre-countermeasure parts, the removed packing should be cut with scissors and discarded.



Make sure there is a paint mark on the new fuel filler cap packing before installation.



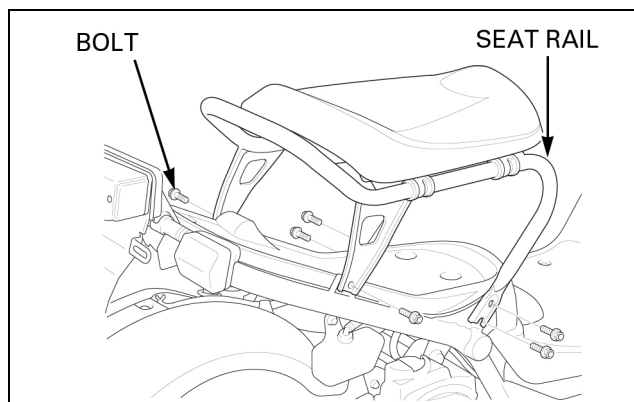
2. Install the new packing into the fuel filler cap with the four ribs facing up.
3. After installation, make sure that fuel filler cap is securely installed to the fuel tank.



FUEL RESERVE SENSOR PACKING REPLACEMENT

SEAT RAIL REMOVAL

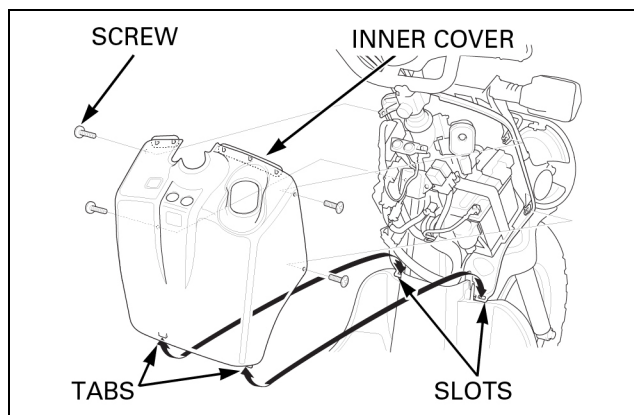
Remove the six (6) bolts and seat rail.



INNER COVER REMOVAL

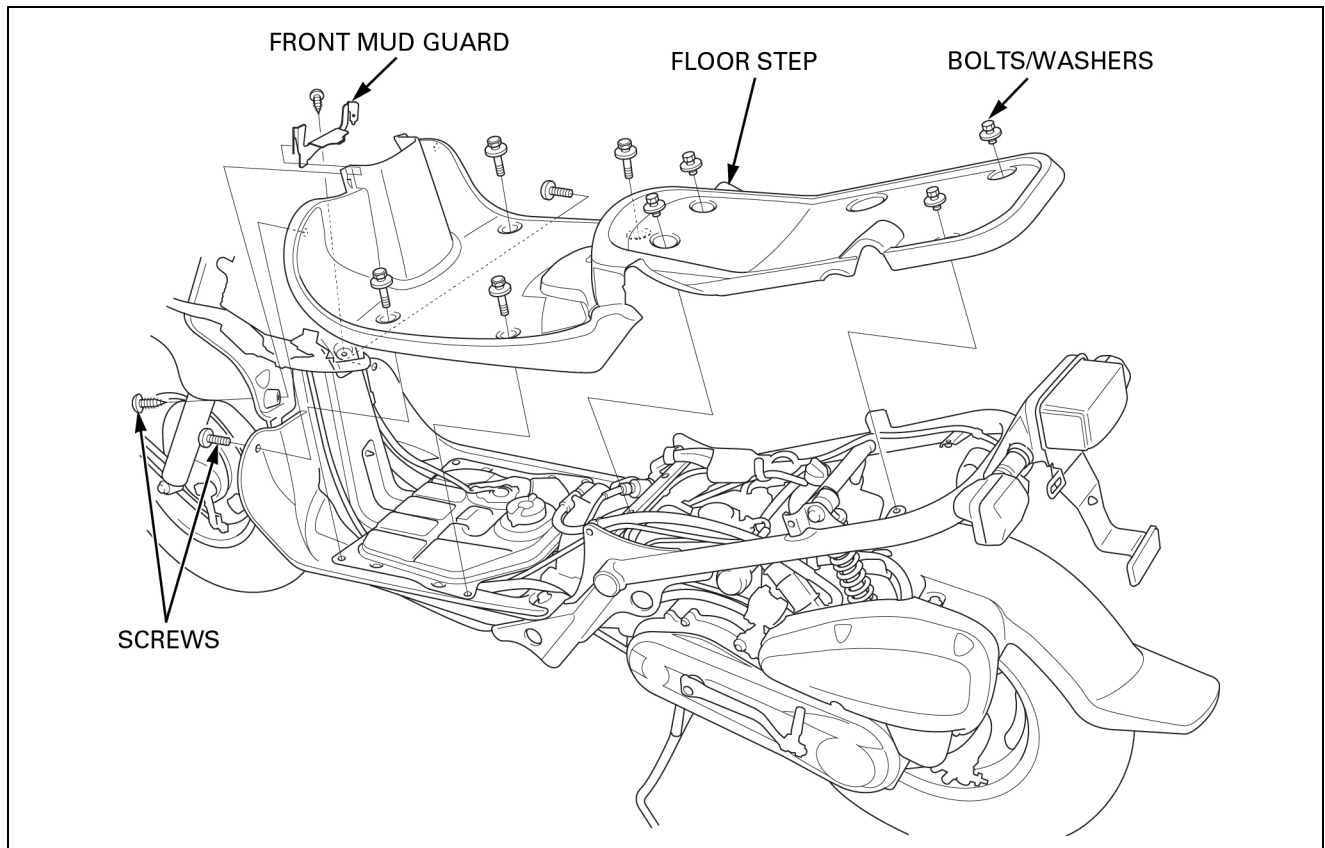
Remove the four (4) screws and inner cover.

NOTICE: Be careful when removing the inner cover to not damage the tabs or slots, or scratch the plastic.



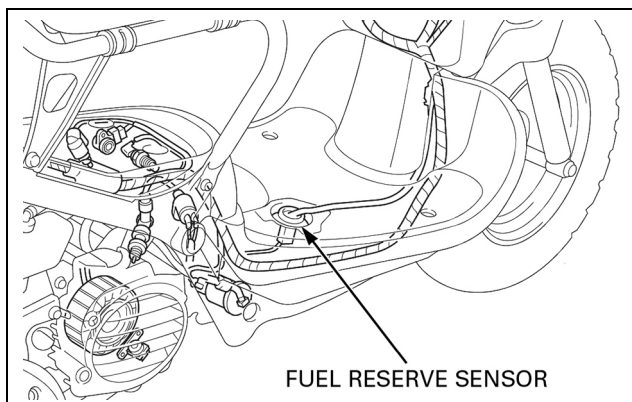
FLOOR STEP REMOVAL

1. Remove front mud guard.
2. Remove the four (4) screws, eight (8) bolts/washers, and floor step.

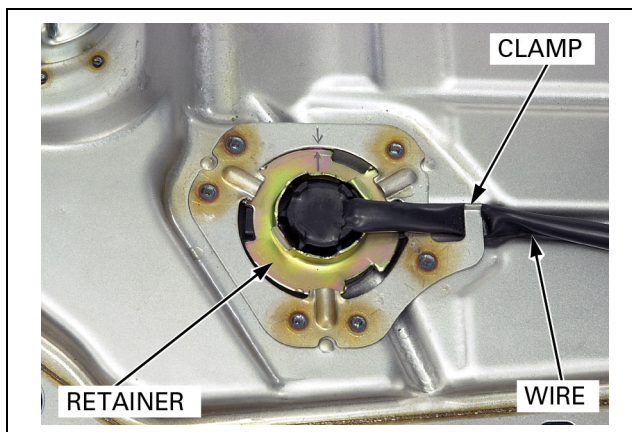


FUEL RESERVE SENSOR REMOVAL

Locate the fuel reserve sensor on top of the fuel tank.



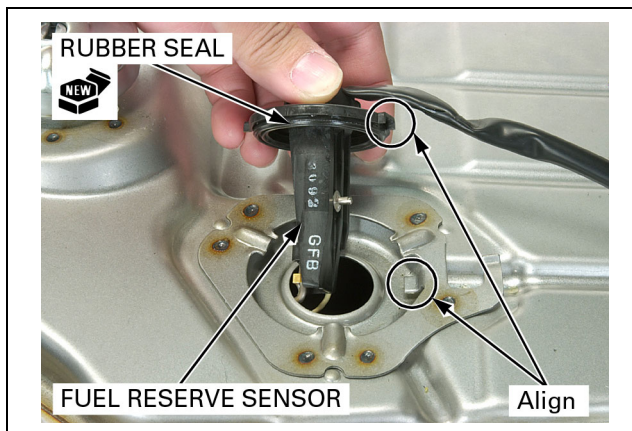
1. Release the wire from the clamp.
2. Remove the retainer by turning it clockwise.



3. Remove the fuel reserve sensor.

NOTES:

- Be careful not to deform or damage the wire portion or the tip of the fuel reserve sensor during handling.
- To prevent foreign objects from entering the fuel tank, cover the opening with tape or similar material



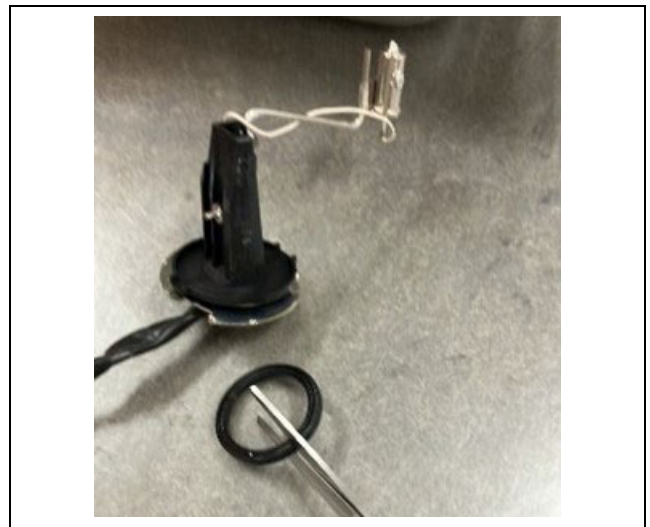
4. Remove the rubber seal (base packing).

NOTES:

- If any adhesive remains on the fuel sensor, then lightly wipe it off before installing the new rubber seal.
- Do not apply any adhesive for this repair procedure



5. To prevent reuse of the removed pre-countermeasure parts, the removed packing must be cut with scissors immediately and disposed of.



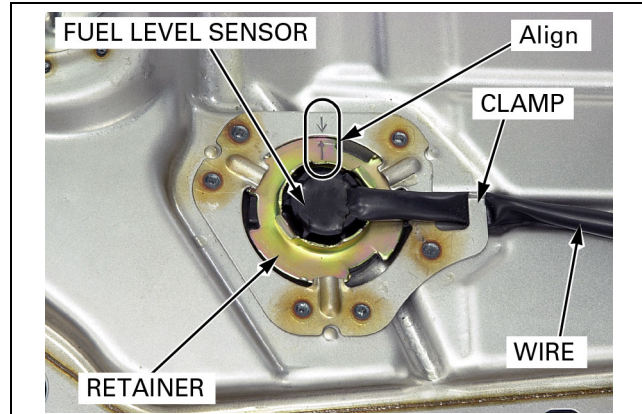
FUEL RESERVE SENSOR INSTALLATION

1. Install a new rubber seal (base packing) to the fuel reserve sensor.

NOTE: Do not apply any adhesive to the new seal.

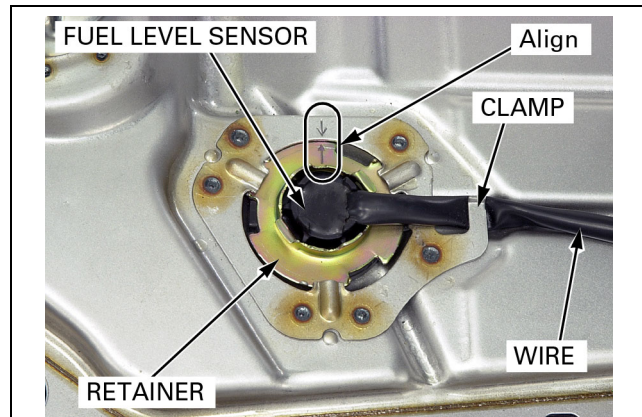


2. Install the sensor by aligning its groove with fuel tank tab.



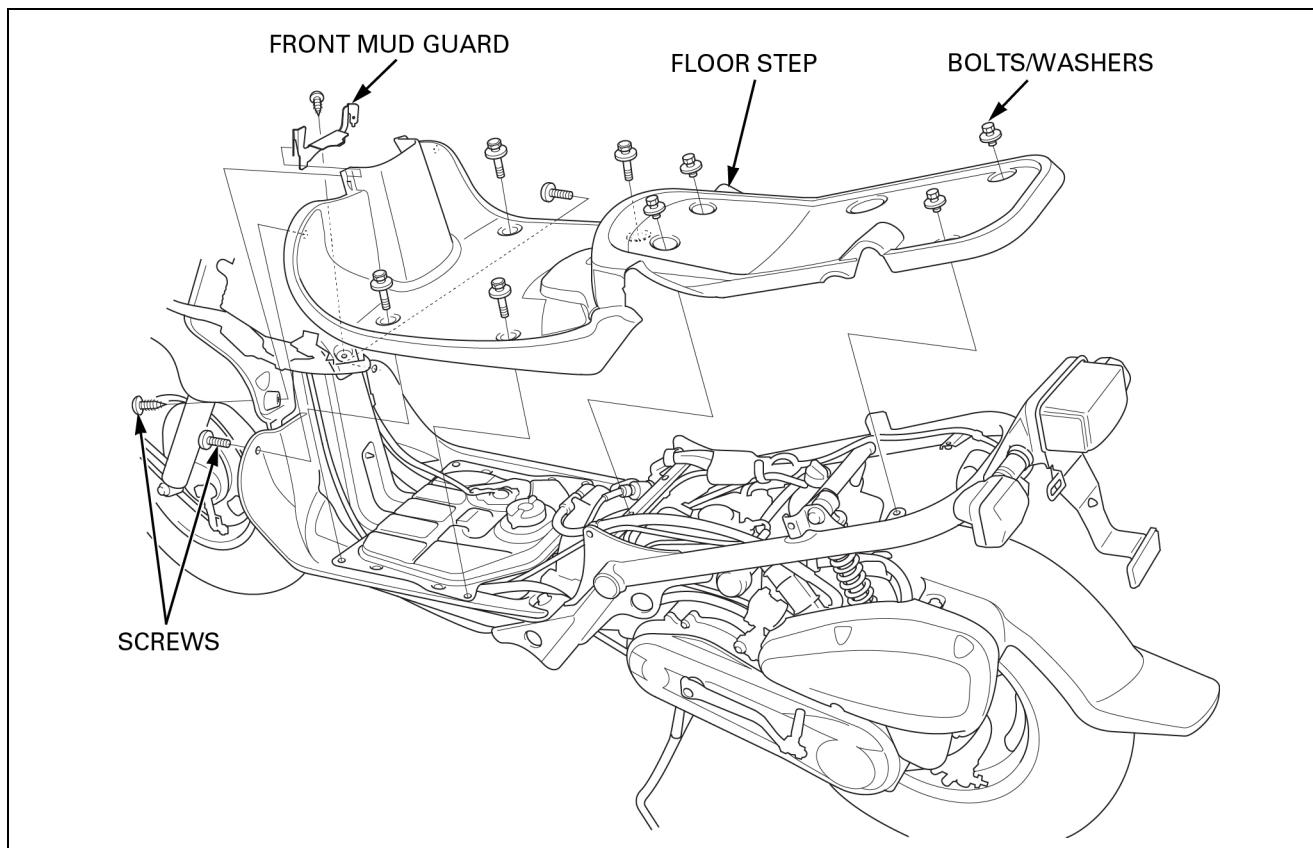
3. Install the retainer by turning it counterclockwise and make sure the arrow on the retainer aligns with the arrow on the fuel tank.
4. Reinstall the wire under the clamp.

NOTE: Be careful not to damage the sensor.



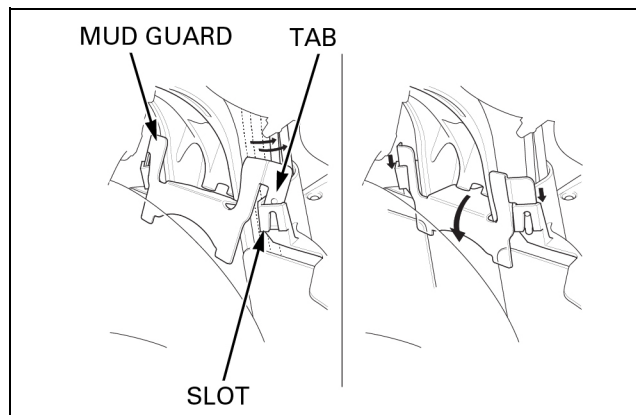
FLOOR STEP INSTALLATION

1. Install the floor step onto the frame.
2. Install and tighten the eight (8) bolts/washers and four (4) screws.



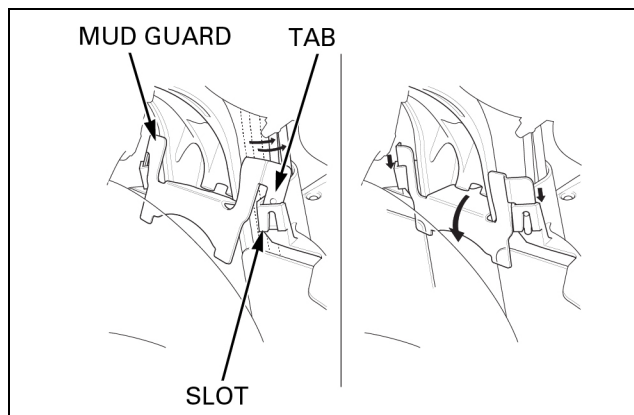
MUD GUARD INSTALLATION

Install the mud guard by aligning its tabs with the floor step slots as shown.



MUD GUARD INSTALLATION

Install the mud guard by aligning its tabs with the floor step slots as shown.

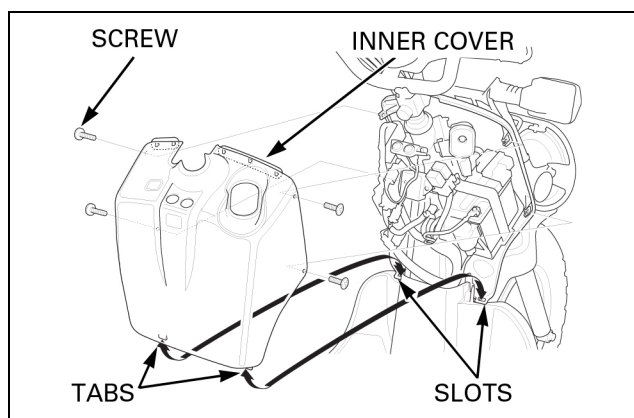


INNER COVER INSTALLATION

1. Install the inner cover to the front cover by aligning the inner cover tabs with the front cover slots.

NOTICE: Be careful when installing the inner cover to not damage the tabs or slots, or scratch the plastic.

2. Tighten the four (4) screws.



CONTROLLED PARTS ORDER PROCEDURE

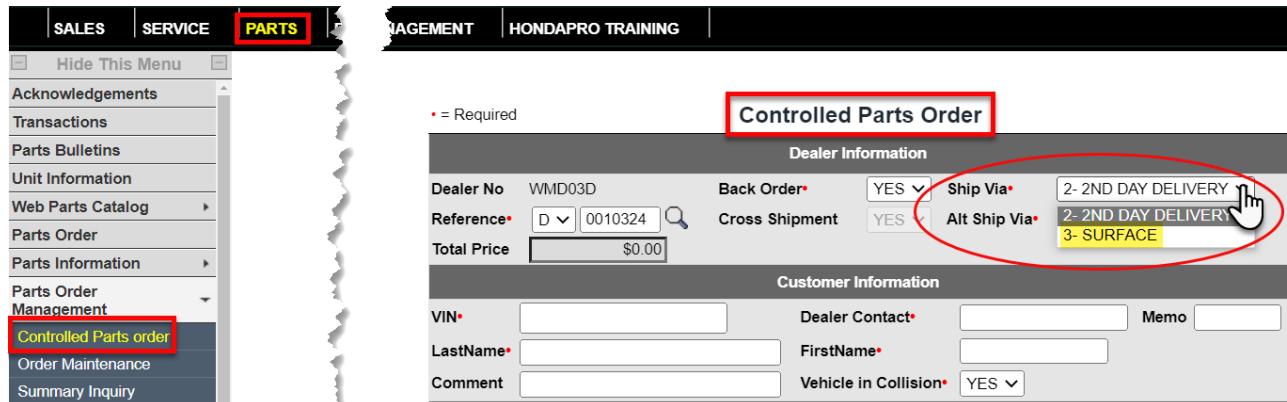
To order parts through the Controlled Parts Order process, follow the steps below:

1. From the **IN** home page go to:

Parts > Parts Order Management > Controlled Parts Order

Select the desired shipping method from the *Ship Via* drop down list.

NOTE: The default *Ship Via* is 2ND DAY DELIVERY, which will incur additional freight charges to the dealer. Normal freight charges apply if the order does not meet the pre-paid freight minimum.



The screenshot shows the 'Controlled Parts Order' form. On the left is a navigation menu with 'PARTS' highlighted. The main form has two sections: 'Dealer Information' and 'Customer Information'. In the 'Dealer Information' section, 'Ship Via' and 'Alt Ship Via' are both set to '2- 2ND DAY DELIVERY', with a red circle and a hand icon pointing to them. Below this, '3- SURFACE' is also visible. The 'Customer Information' section includes fields for VIN, Dealer Contact, LastName, FirstName, Comment, and Vehicle in Collision (set to YES).

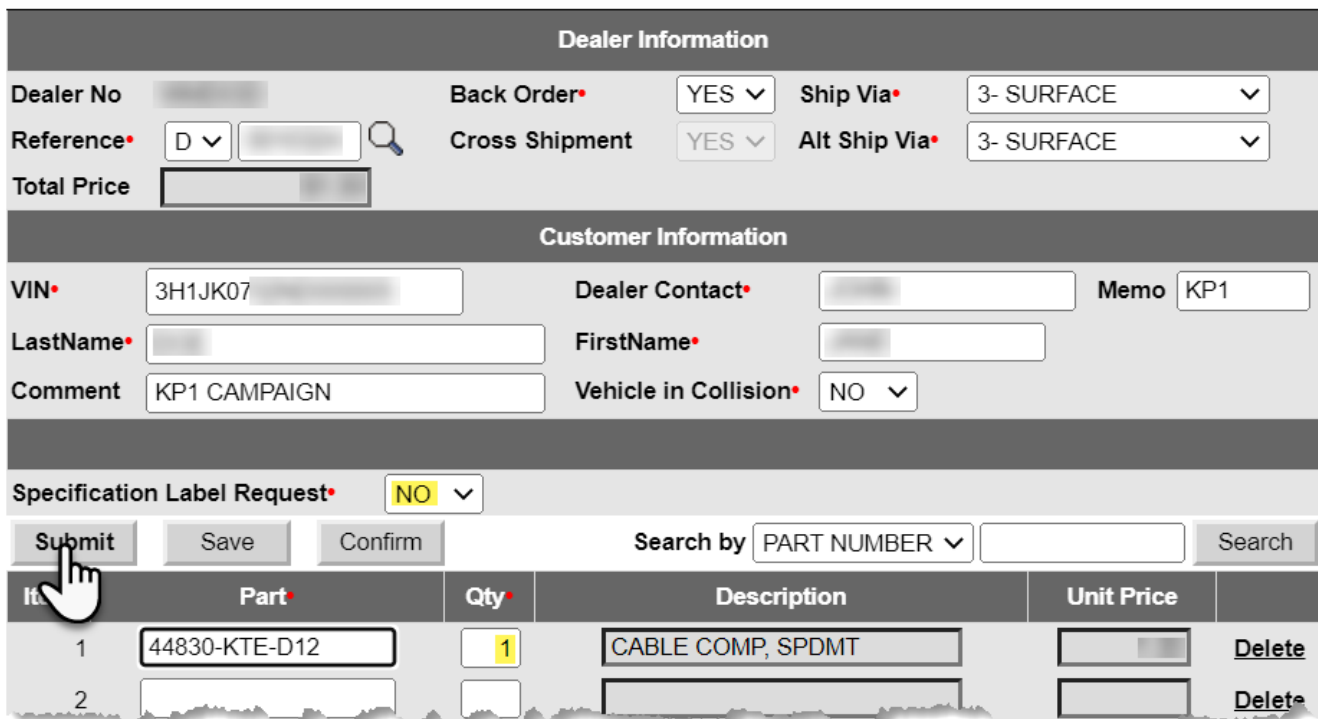
2. Enter the required information: *VIN*, *Dealer Contact*, *Customer Name*, *Part Number* and *Quantity* (you may order only one (1) part per part number).

3. Set *Vehicle in Collision* and *Specification Label Request* to **NO**.

4. Click Submit.

• = Required

Controlled Parts Order



The screenshot shows the 'Controlled Parts Order' form with the following details:

- Dealer Information:** Dealer No, Reference (D), Total Price, Back Order (YES), Cross Shipment (YES), Ship Via (3- SURFACE), Alt Ship Via (3- SURFACE).
- Customer Information:** VIN (3H1JK07), Dealer Contact, LastName, FirstName, Comment (KP1 CAMPAIGN), Vehicle in Collision (NO), Memo (KP1).
- Specification Label Request:** NO
- Buttons:** Submit, Save, Confirm, Search by (PART NUMBER), Search.
- Parts Table:**

It.	Part	Qty	Description	Unit Price	
1	44830-KTE-D12	1	CABLE COMP, SPDMT		Delete
2					Delete