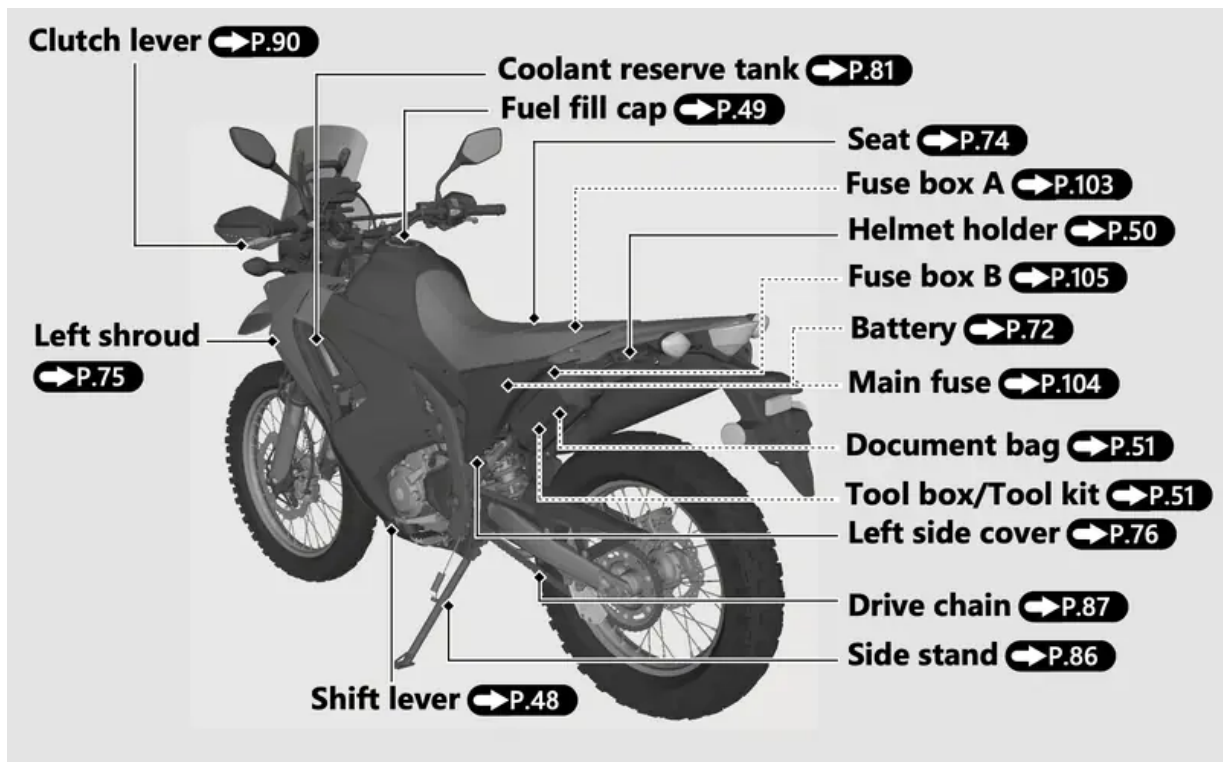
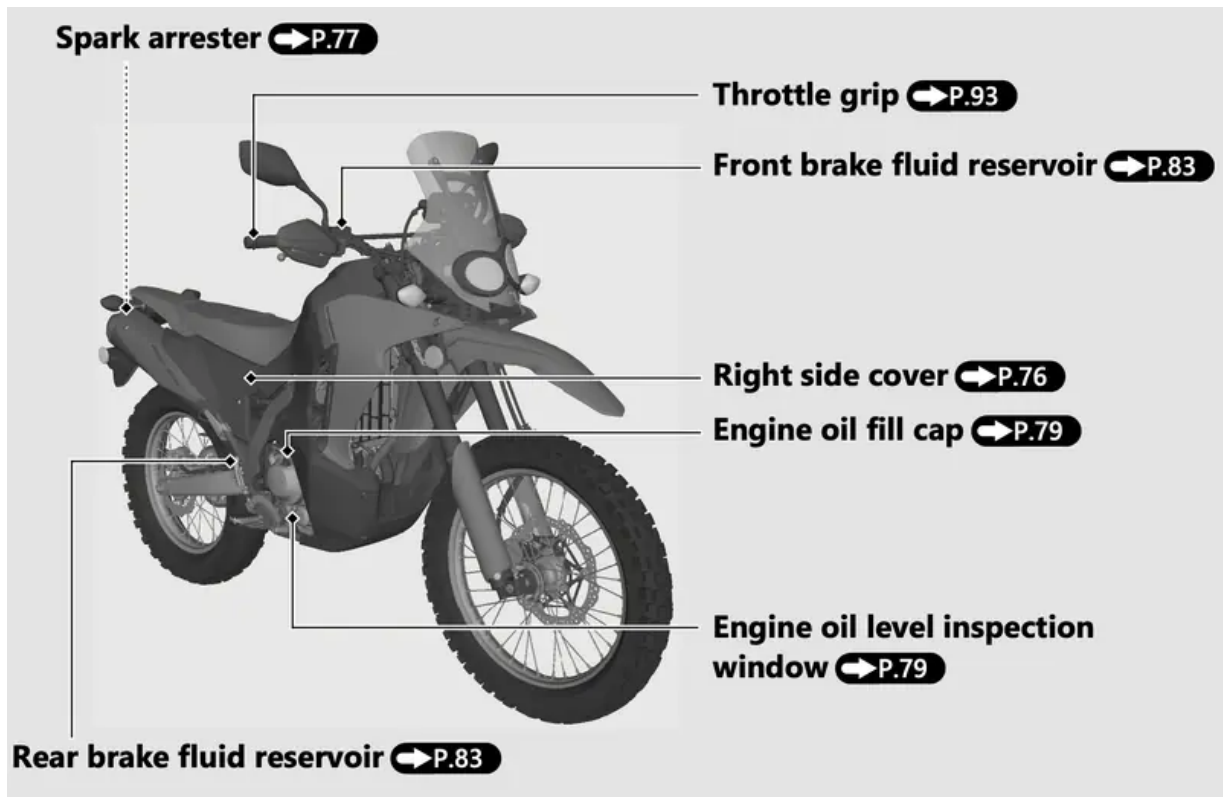



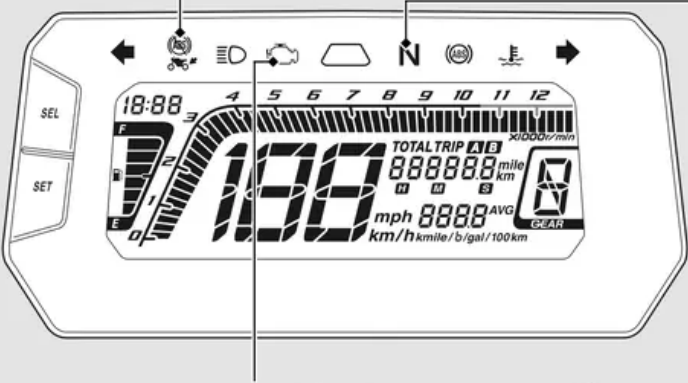
## Parts Location





## Indicators

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


 **Rear ABS (Anti-lock Brake System) OFF indicator** CRF300LRA  
Comes on briefly when the ignition switch is turned to the ON position.  
Comes on when the ABS function on the rear wheel is turned off.




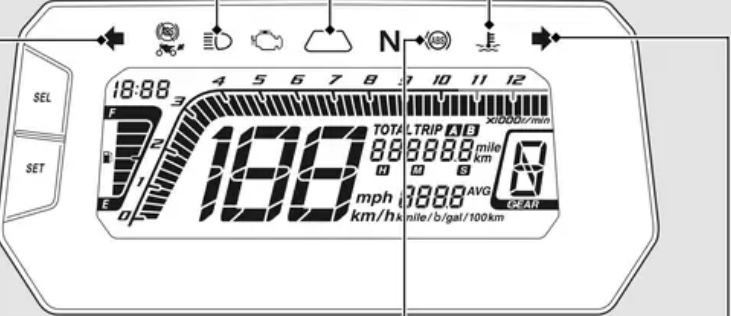
**N Neutral indicator**  
Comes on when the transmission is in Neutral.

 **PGM-FI (Programmed Fuel Injection) malfunction indicator lamp (MIL)**  
Comes on briefly when the ignition switch is turned to the ON position with the engine stop switch in the  (Run) position.  
**If it comes on while engine is running: ➔P.97**


**REV indicator** ➔P.57

 **High beam indicator**

 **High coolant temperature indicator**  
Comes on briefly when the ignition switch is turned to the ON position.  
**If it comes on while running: ➔P.96**



**Left turn signal indicator**      **Right turn signal indicator**

 **ABS (Anti-lock Brake System) indicator** CRF300LRA  
Comes on when the ignition switch is turned to the ON position.  
Goes off when your speed reaches approximately 6 mph (10 km/h).  
**If it comes on while riding: ➔P.97**

### REV Indicator

- Comes on briefly when the ignition switch is turned to the ON position.

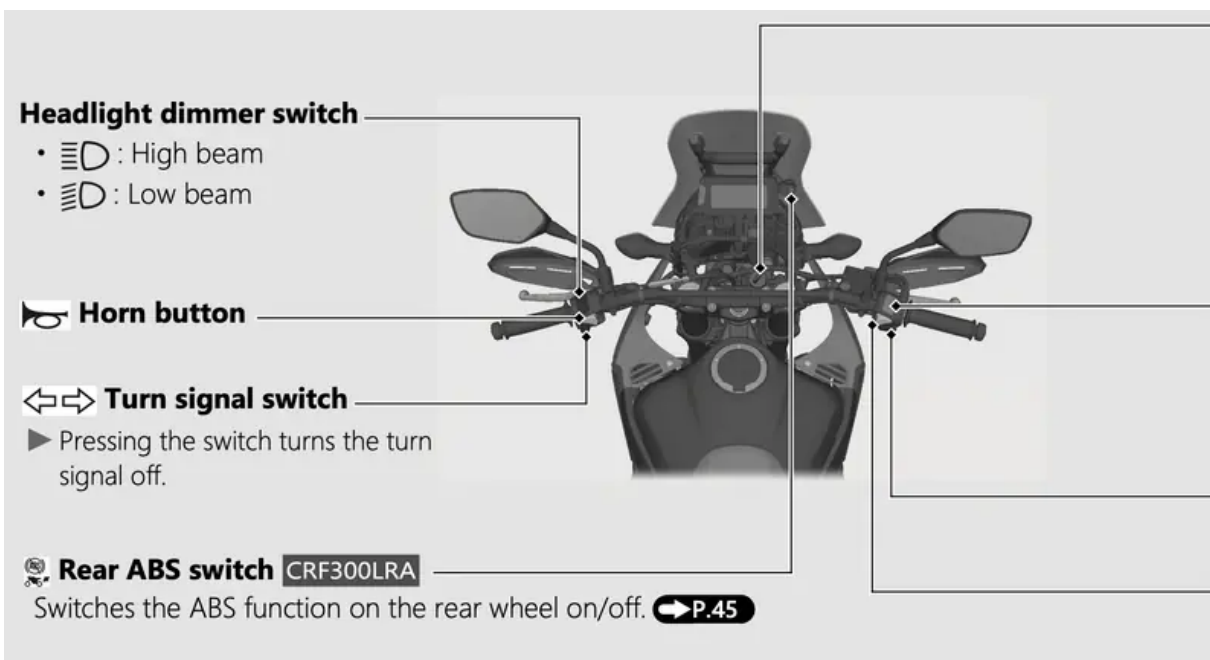
### Initial setting

blinking RPM: 8,000 r/min (rpm)

interval RPM: 250 r/min(rpm)

REV indicator	r/min (rpm)
Blinking (2 times/second)	7,250 r/min (rpm)
Blinking (5 times/second)	7,500 r/min (rpm)
Blinking (10 times/second)	7,750 r/min (rpm)
Lighting	8,000 r/min (rpm)

## Switches




**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.44

**ON**  
Turns electrical system on for starting/riding.

**OFF**  
Turns engine off.

**LOCK**  
Locks steering.



**Engine stop switch**  
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.

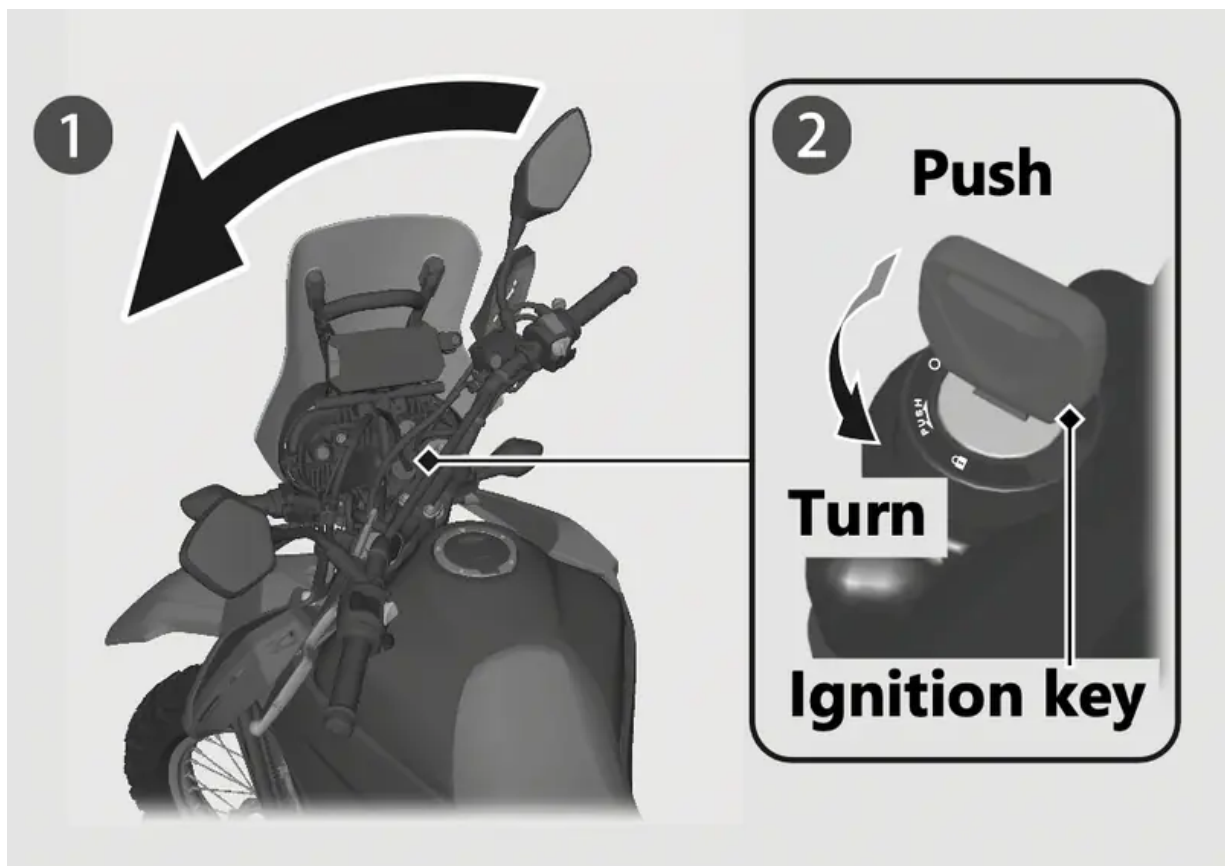
Ⓢ **Start button**

⚠ **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.

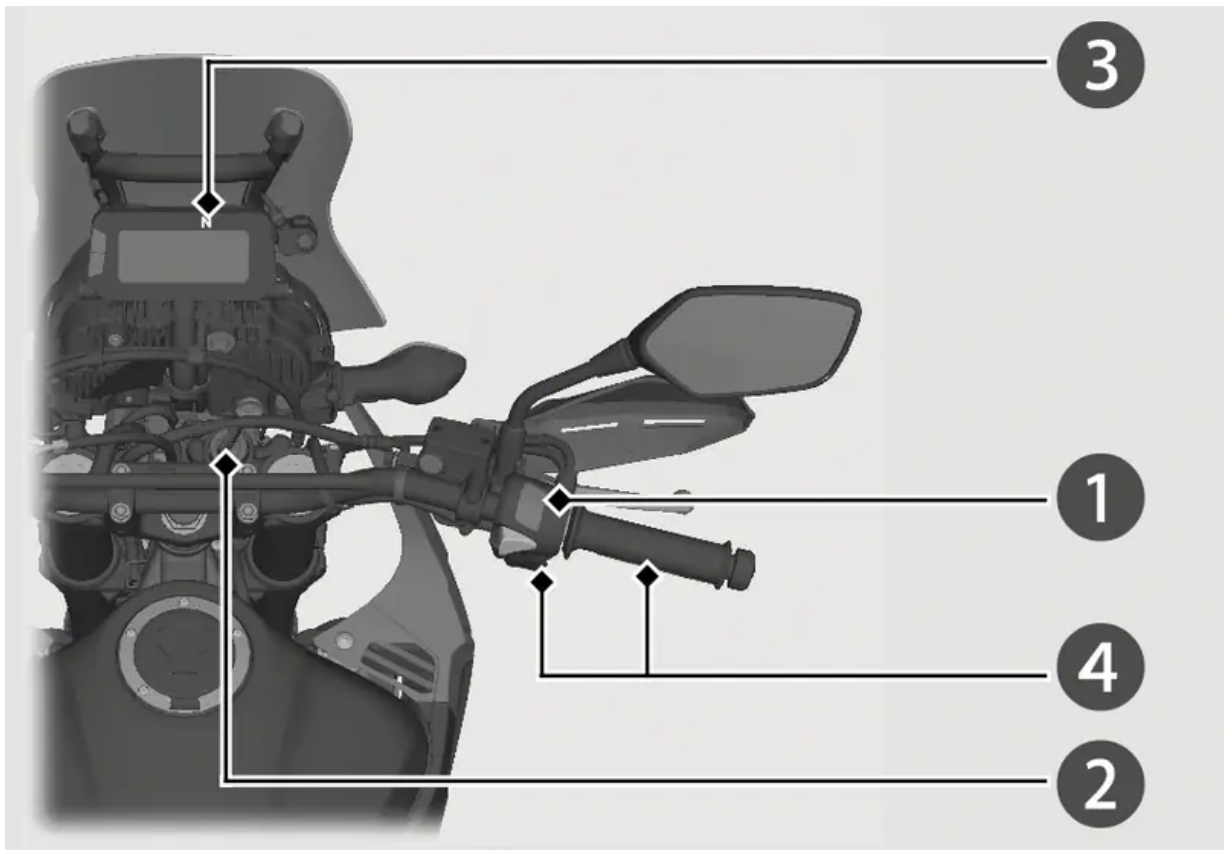
2. Push the key down, and turn the ignition switch to the LOCK position.  
Jiggle the handlebar if the lock is difficult to engage.
3. Remove the key.

### Unlocking

Insert the key, push it in, and turn the ignition switch to the OFF position.

## Starting the Engine

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.
- The engine will not start if the throttle is fully open.

1.




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

2. Turn the ignition switch to the ON position.

3.

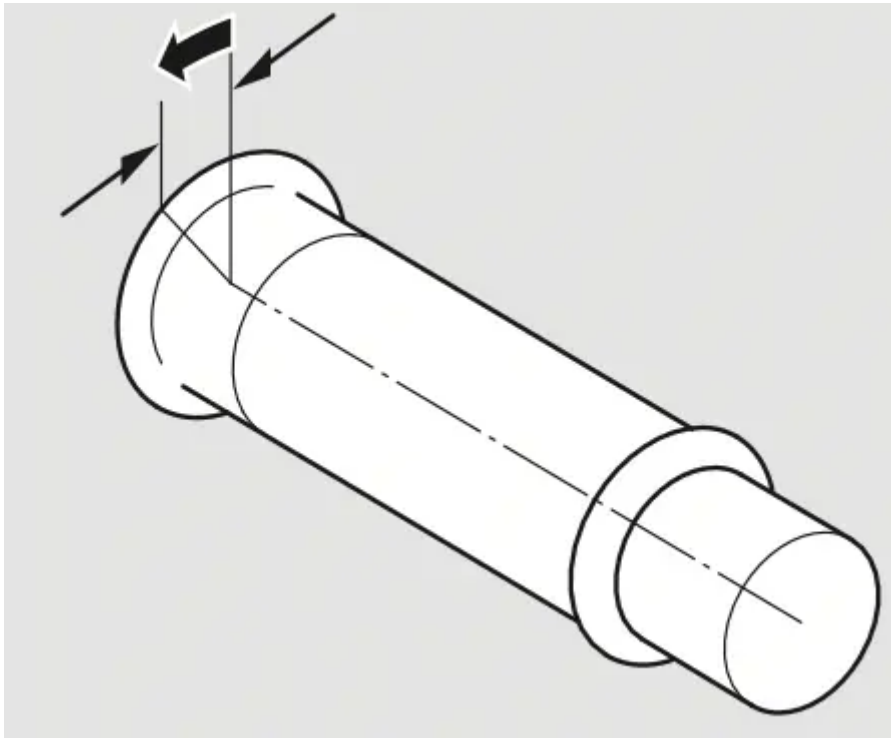


Shift the transmission to Neutral (  indicator to come on). Alternatively, pull in the clutch lever to start your vehicle with the transmission in gear so long as the side stand is raised.

4. Press the start button with the throttle completely closed.

If you cannot start the engine, open the throttle slightly (about 1/8 in (3 mm), without free play) and press the start button.

**About 1/8 in (3 mm), without free play**



#### **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.

If Engine Will Not Start P.95

## **Troubleshooting**

### **Engine Will Not Start**


#### **Starter Motor Operates But Engine Does Not Start**

Check the following items:

- Check the correct engine starting sequence. P.46
- Check that there is gasoline 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.

### **Starter Motor Does Not Operate**

Check the following items:

- Check the correct engine starting sequence. P.46
-  Make sure engine stop switch is in the (Run) position. P.43
- Check for a blown fuse. P.103
- Check for a loose battery connection (P. 72) or battery terminal corrosion (P.63).
- Check the condition of the battery. P.100

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 ON position.
2. Check that the radiator fan is operating, and then turn the ignition switch to the 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 OFF position.

3. After the engine has cooled, inspect the radiator hose and check if there is a leak. P.81

**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.81  
Add coolant as necessary.
5. If 1-4 check normal, you may continue riding, but closely monitor the high coolant temperature indicator.

## **Warning Indicators On or Flashing**

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

If the indicator comes on while riding, you may have a serious problem with the PGM-FI system. Reduce speed and have your vehicle inspected by your dealer as soon as possible.

### **ABS (Anti-lock Brake System) Indicator**

#### **CRF300LRA**

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 ON position.
- Indicator does not go off at speeds above 6 mph (10 km/h).

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

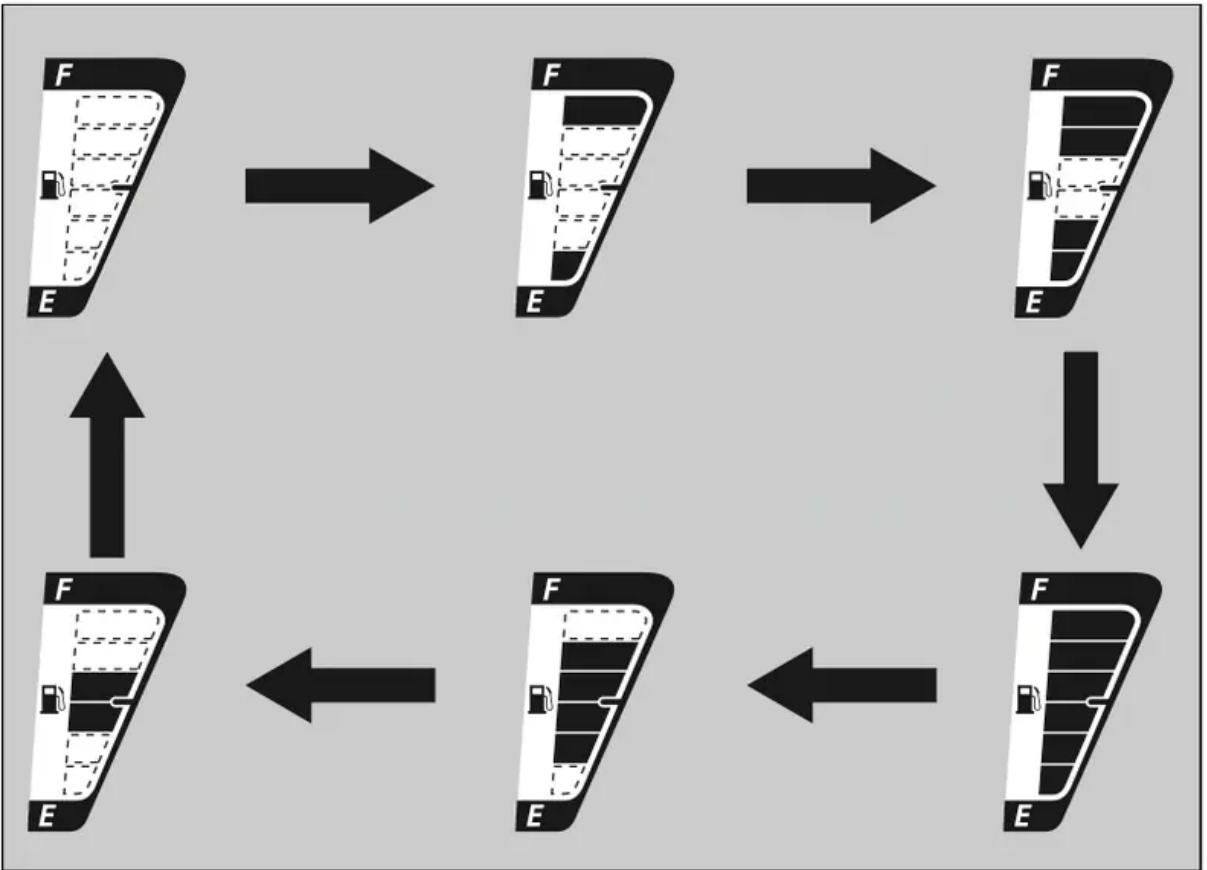
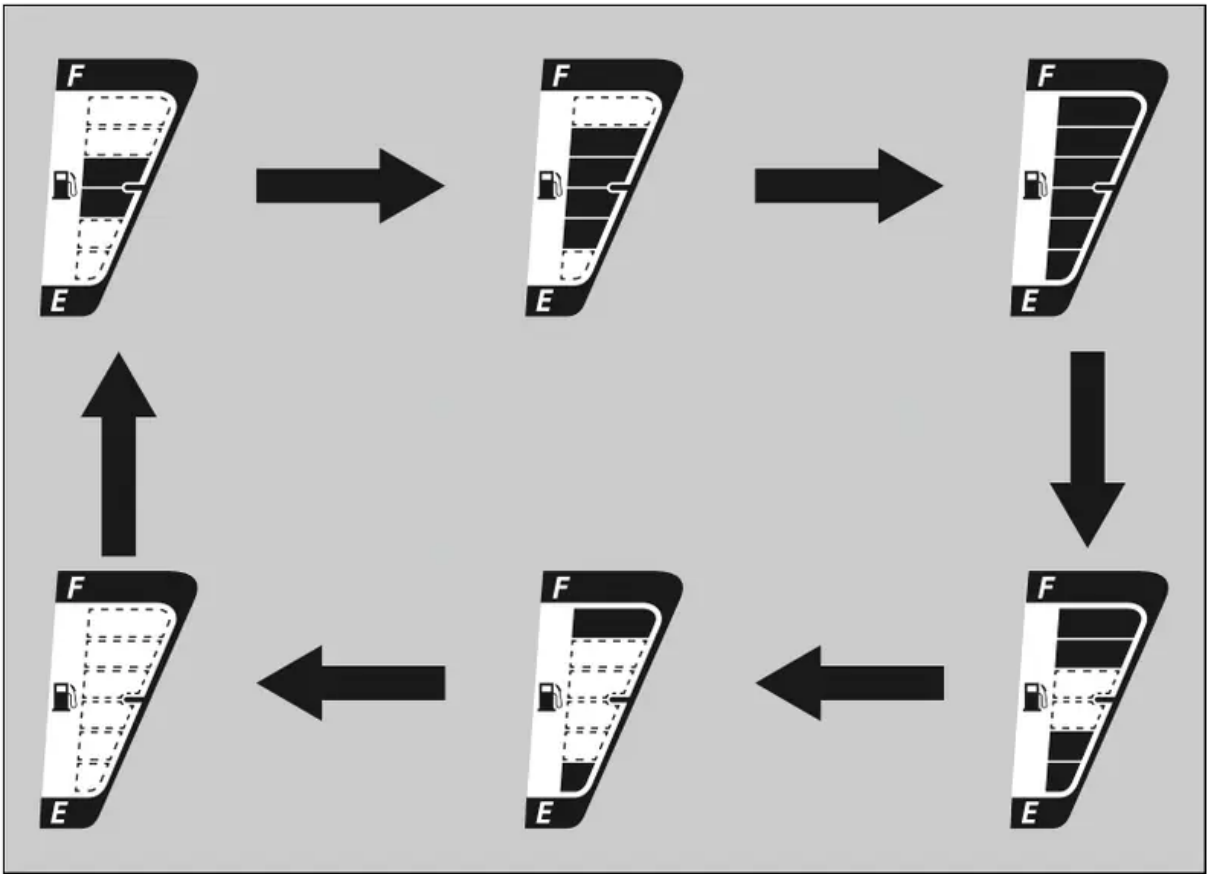
The ABS indicator may flash if you turn the rear wheel while the rear wheel is lifted off the ground. In this case, turn the ignition switch to the OFF position, and then to the ON position again. The ABS indicator will go off after your speed reaches 19 mph (30km/h).

## **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.



## **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.

## **Tube Repair and Replacement**

If a tube is punctured or damaged, you should replace it as soon as possible. A tube that is repaired may not have the same reliability as a new one, and it may fail while you are riding.

If you need to make a temporary repair by patching a tube or using an aerosol sealant, ride cautiously at reduced speed and have the tube replaced before you ride again.

Anytime a tube is replaced, the tire should be carefully inspected as described.

## **WARNING**

- Riding your vehicle with a temporary tire or tube 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 tire or tube repair, ride slowly and carefully and do not exceed 30 mph (50 km/h) until the tire or tube is replaced.

## **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.

Bump starting is also not recommended.

### **Burned-out Light Bulb**

Follow the procedure below to replace a burned-out light bulb.

Turn the ignition switch to the OFF or LOCK position.

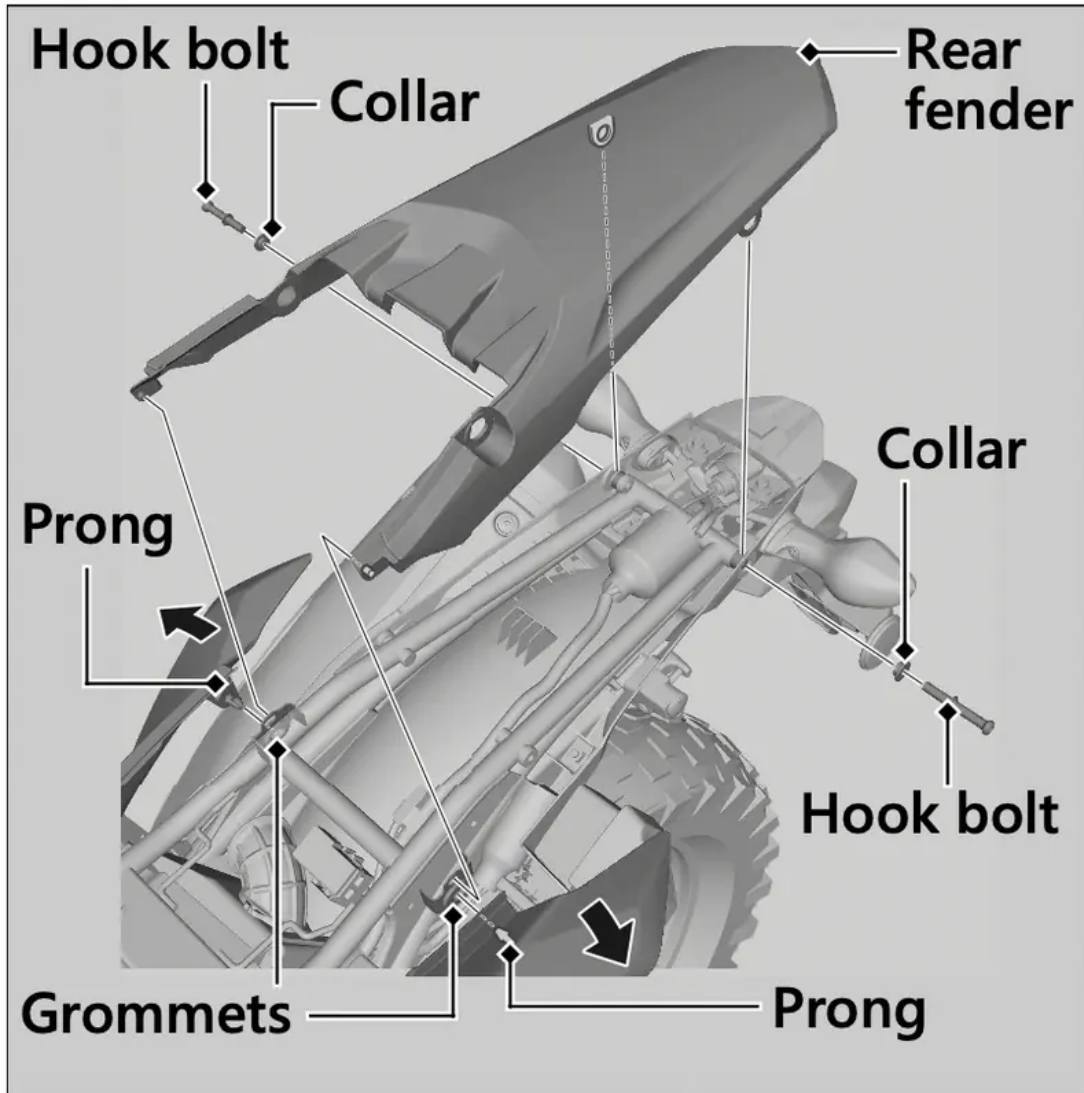
Allow the bulb to cool before replacing it. Do not use bulbs other than those specified. Check the replacement bulb for correct operation before riding.

For the light bulb wattage, see "Specifications." P.134

The headlights, license plate light uses several LEDs. If there is an LED which is not turned on, see your dealer for servicing.

### **Brake light/Taillight Bulb**

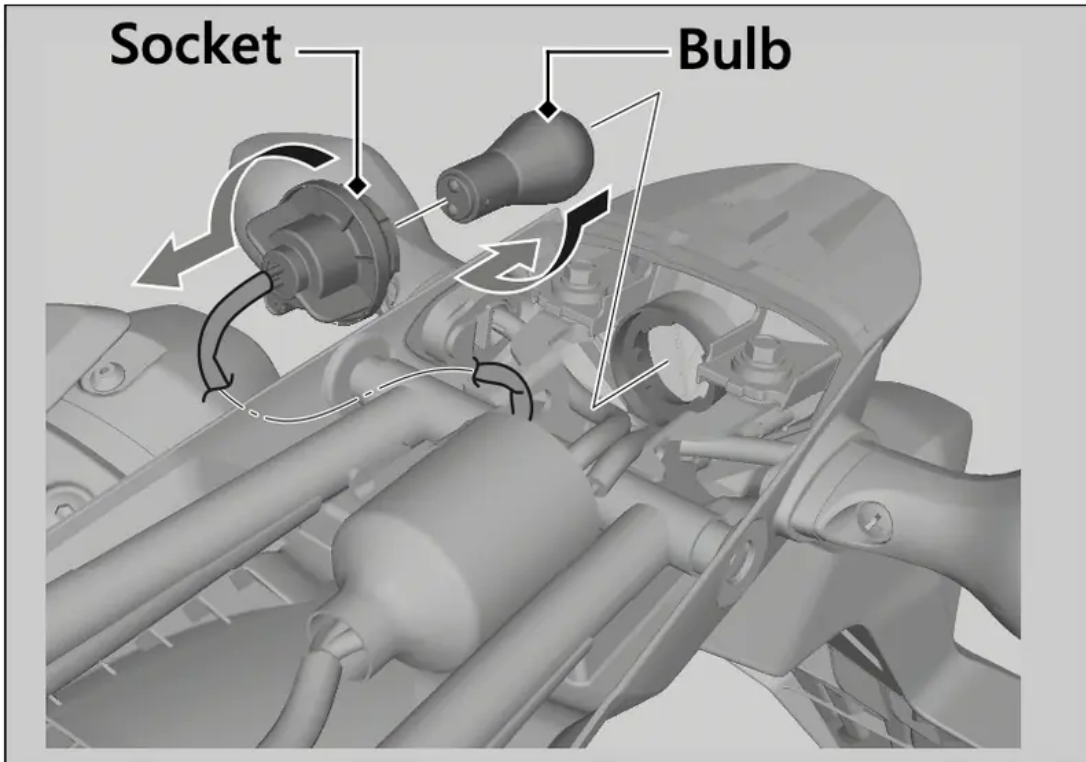
1. Remove the seat. P.74
2. Remove the hook bolts and collars.
3. Remove the prongs from the grommets.
4. Remove the rear fender.



5. Turn the socket counterclockwise, and remove it.
6. Slightly press the bulb and turn it counterclockwise.
7. Install a new bulb and parts in the reverse order of removal.

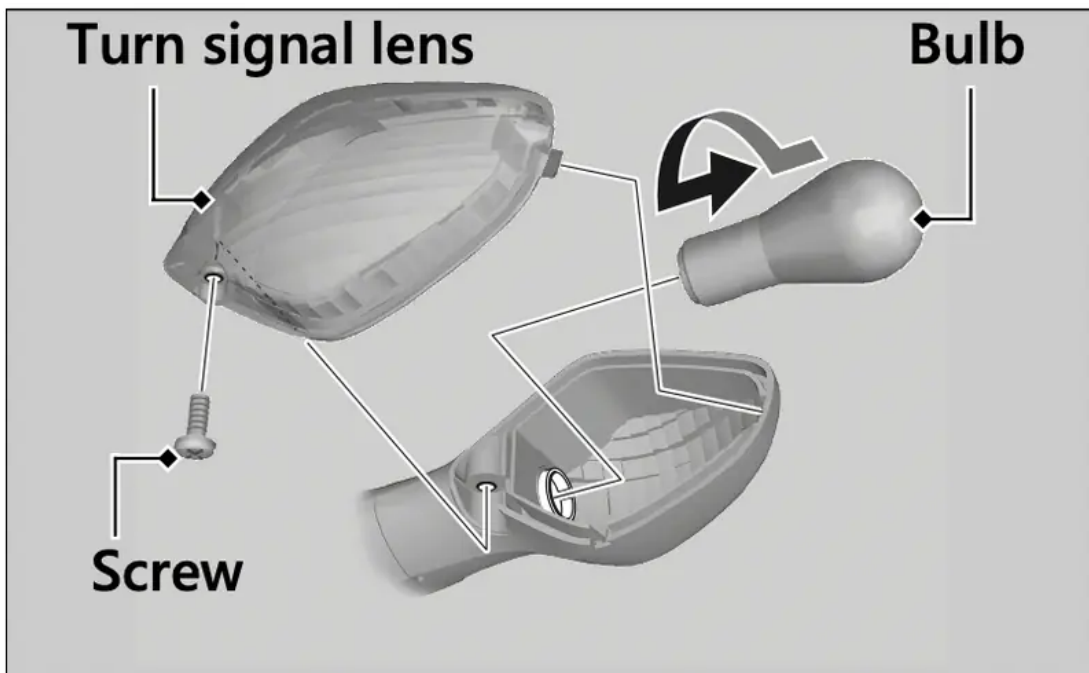
8. Tighten the hook bolts.

**Torque:** 15 lbf·ft (21 N·m, 2.1 kg f·m)



#### ***Front/Rear Turn Signal Bulb***

1. Remove the screw.
2. Remove the turn signal lens.
3. Slightly press the bulb and turn it counterclockwise.



4. Install a new bulb and parts in the reverse order of removal.

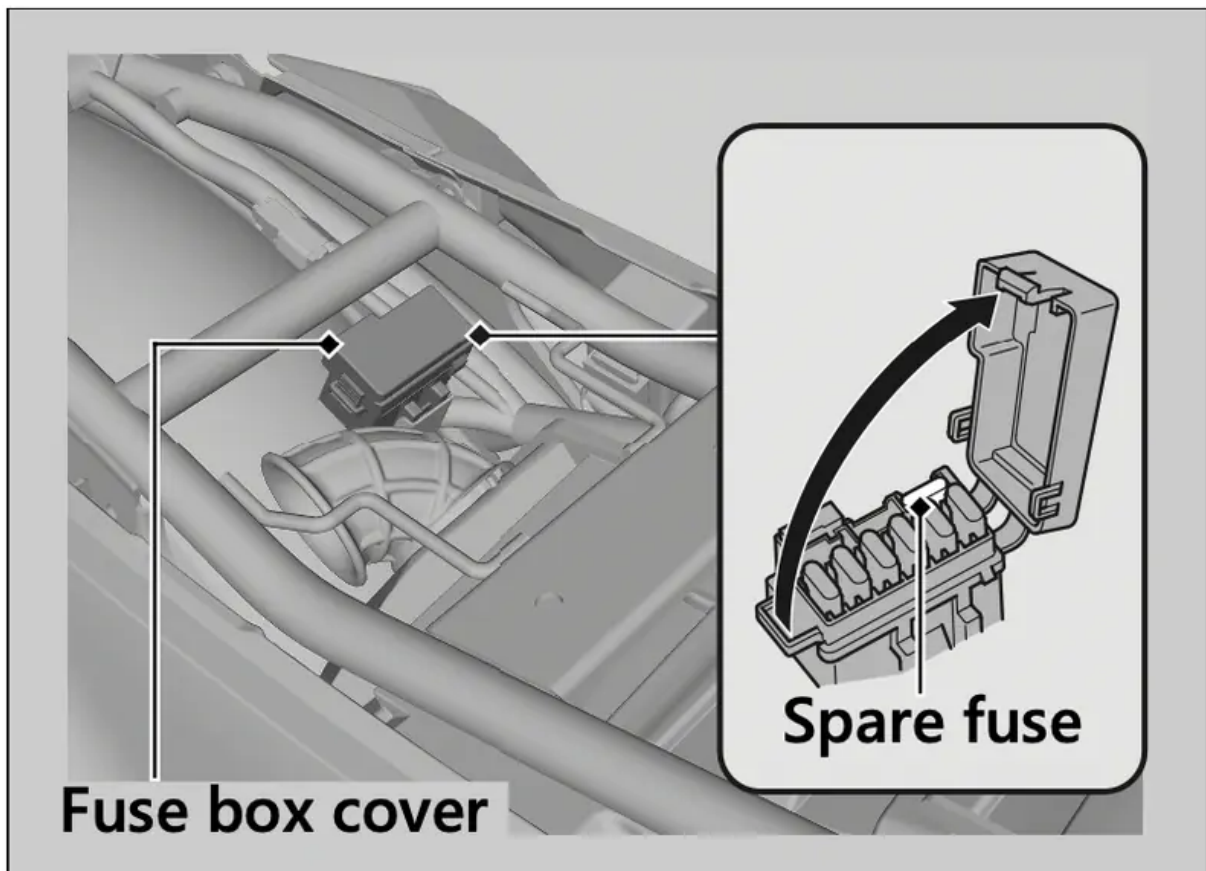


## Blown Fuse

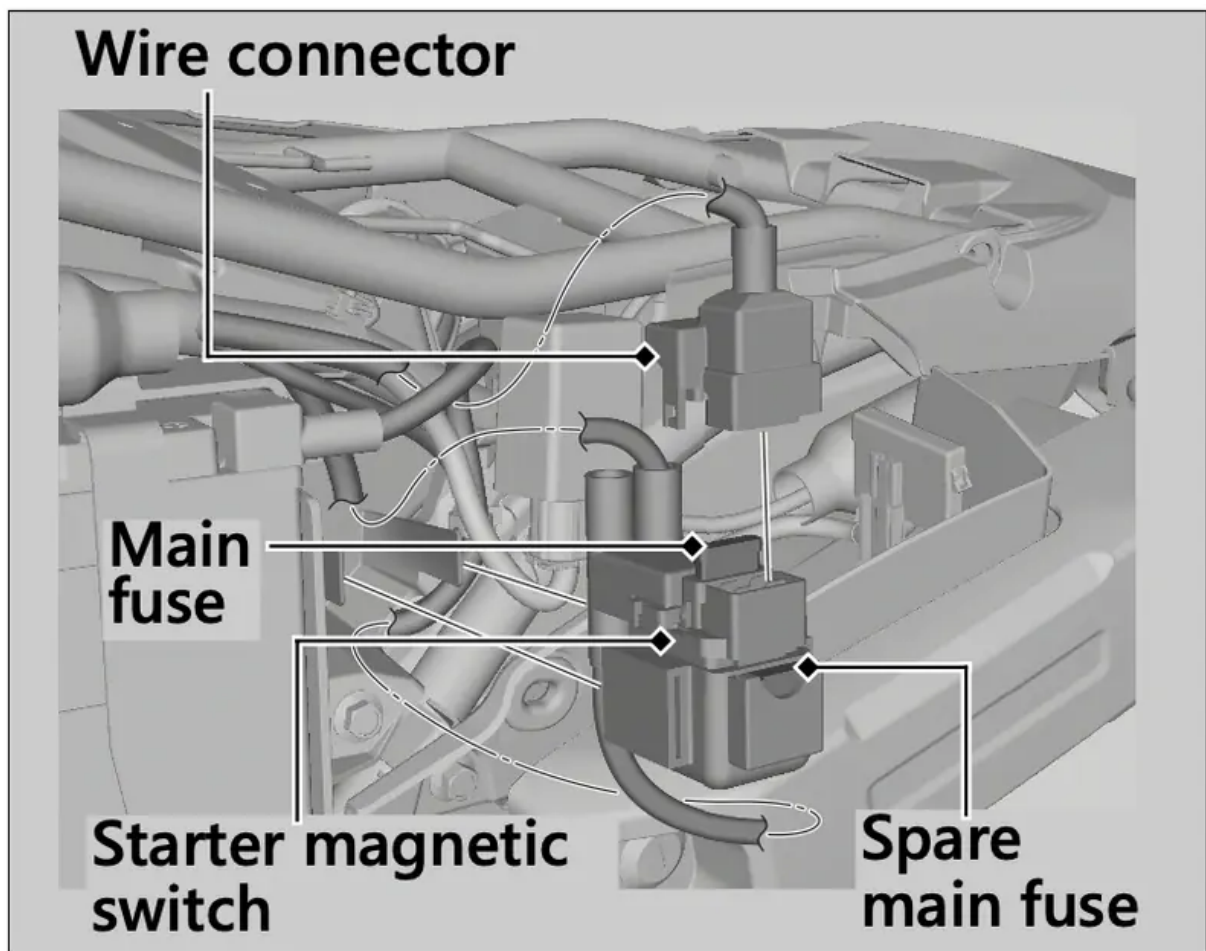
Before handling fuses, see "Inspecting and Replacing Fuses." P.65

### Fuse Box A

1. Remove the seat. P.74
2. Open the fuse box cover.
3. Pull the fuses out with the fuse puller in the tool kit one by one check for a blown fuse.  
Always replace a blown fuse with a spare of the same rating.
4. Close the fuse box cover.
5. Install the seat.

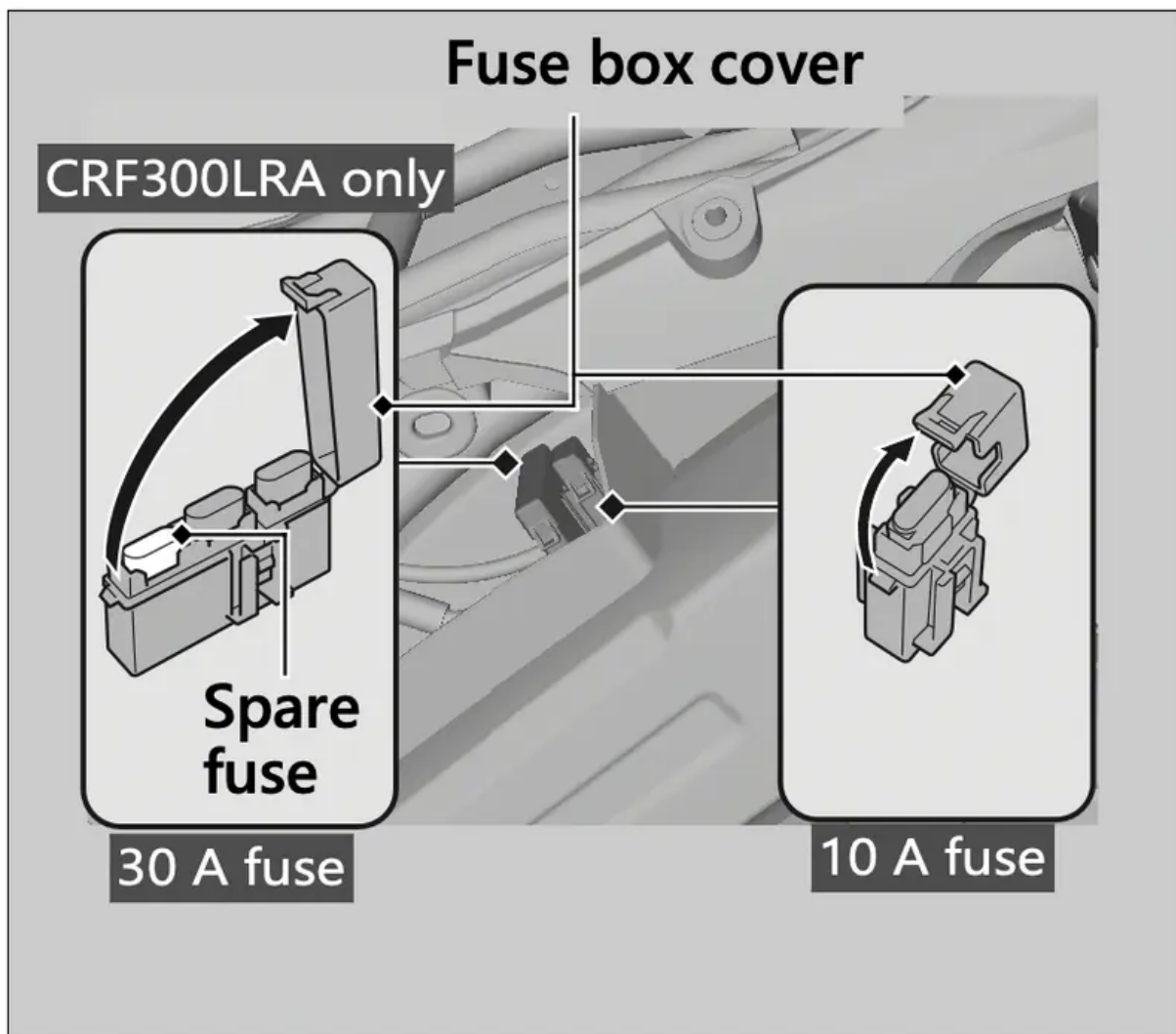


### Main Fuse



1. Remove the left side cover. P.76
2. Pull the starter magnetic switch out.
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 of the same rating.  
Spare main fuse is provided in the starter magnetic switch.
5. Reinstall parts in the reverse order of removal.

### ***Fuse Box B***



1. Remove the left side cover. P.76
2. Open the fuse box cover.
3. Pull the fuses out with the fuse puller in the tool kit one by one check for a blown fuse.  
Always replace a blown fuse with a spare of the same rating.  
Spare fuse for the 10 A fuse is in the fuse box A. P.103
4. Close the fuse box cover.
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.

### **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.

**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.

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