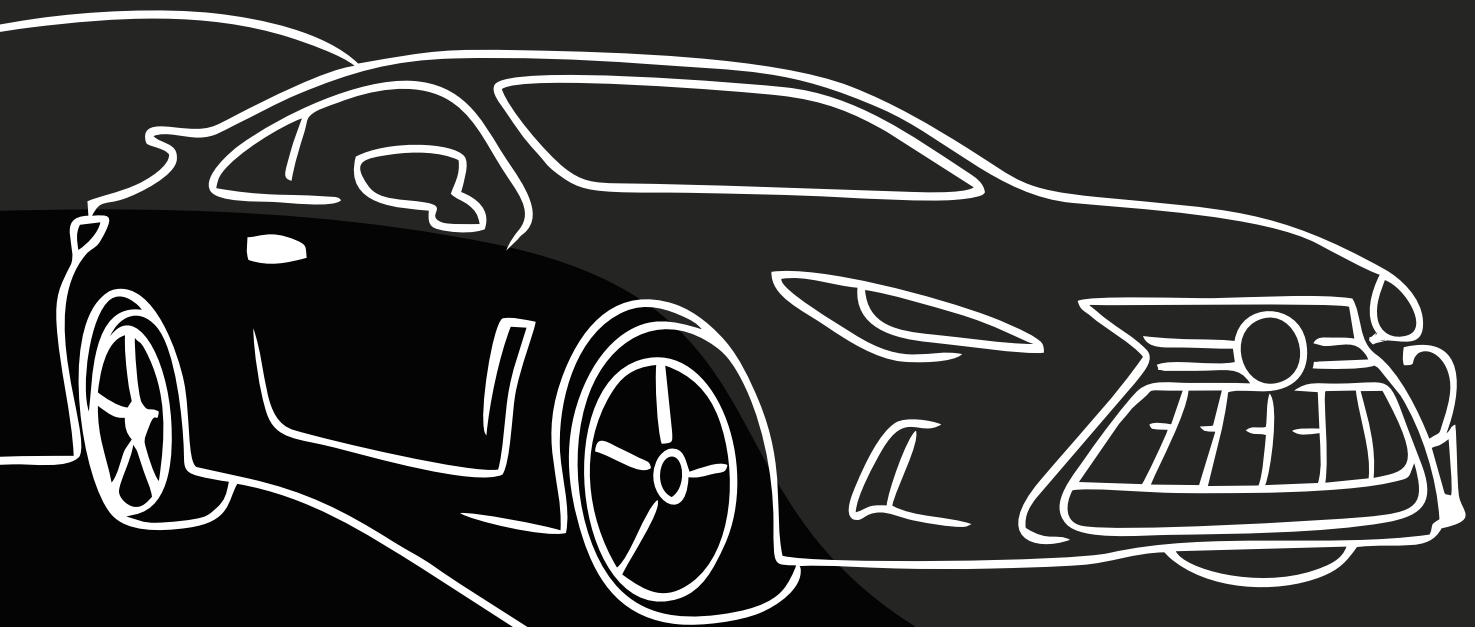


HONDA HR-V CAR BATTERY REPLACEMENT AND MAINTENANCE GUIDE

User Manual



*Please keep this manual for future
reference on driving and maintenance tips.*

Table of Contents

- 01. Introduction..... 01
- 02. When to Replace the Battery..... 01
- 03. Battery Specs – Honda HR-V..... 02
- 04. Tools & Safety Equipment..... 02
- 05. Battery Replacement – Step by Step..... 02
- 06. Battery Maintenance Tips..... 04
- 07. Battery Disposal..... 04
- 08. Warranty Info..... 04
- 09. Final Check..... 05



About This Manual

Honda HR-V Car Battery Replacement and Maintenance Guide

The user manual is for understanding and identifying the reasons behind the Honda HR-V Car Battery Replacement . with some potential fixes, that can be applied by a daily driver without any help of a professional

1. Why Fuel System Health Matters

Your Honda HR-V battery drives the engine startup, electrical accessories, and keeps onboard systems in top condition. Just like any other machine batteries also get drained and used up over time. and if not replaced on time, they can leave you stranded.

This manual will help you as HR-V owners determine when and how to replace the battery of the car. With the help of this user manual you can avoid problems in your battery.

2. When to Replace the Battery

Your battery won't last forever. Most last 3 to 5 years, depending on driving habits and climate. Replace it if:

- ◆ The engine cranks slowly
- ◆ Dashboard lights flicker or dim when starting
- ◆ Battery light is on while driving
- ◆ You hear a clicking noise instead of the engine turning over
- ◆ You've had to jump-start more than once recently

Use a voltmeter to check the battery. Anything under 12.4 volts could be a sign of decline.

3. Battery Specs – Honda HR-V

Before you buy a new battery, check for:

- ◆ Group Size: 51R
- ◆ Voltage: 12V
- ◆ Cold Cranking Amps (CCA): 410–500
- ◆ Reserve Capacity: 70–85 minutes
- ◆ Type: Lead-Acid (Standard) or AGM (Absorbent Glass Mat)

Do not buy new battery before you have read your user manual. This way you can check the fitment of the battery your about to buy.

4. Tools & Safety Equipment

Following is what you'll need before you start:

- ◆ 10mm wrench or socket
- ◆ Gloves
- ◆ Safety glasses
- ◆ Battery cleaning brush
- ◆ Anti-corrosion spray or petroleum jelly
- ◆ Memory saver tool (optional)

5. Battery Replacement – Step by Step

Step 1 – Switch off the Ignition

- ◆ Make sure that you have removed the key, i.e. the engine is off.

Step 2 – find the battery

- ◆ Generally the battery is on the driver's side of the hood in the HR-V.

Step 3 – Take Off Negative Terminal First

- ◆ With the wrench, loosen the black (negative) terminal and reserve the cable.

Step 4 – Take Off Positive Terminal

- ◆ Loosen the red (positive) terminal later.

Step 5 – Remove the Hold-Down Bracket

- ◆ Pull off the bracket or clamp securing the battery.

Step 6 – Lift Out the Battery

- ◆ Grip it firmly with both hands and correct lifting form. Batteries weigh about 30–40 lbs.

Step 7 – Clean Terminals and Tray

- ◆ Remove corrosion with the brush. Spray terminals with anti-corrosion spray.

Step 8 – Put in New Battery

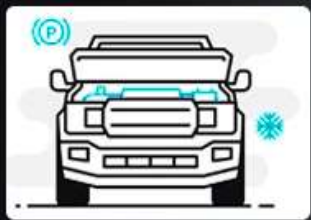
- ◆ Tighten the clamps or bolts which holds the battery, after you have installed the battery.

Step 9 – Reconnect Positive First, Then Negative

- ◆ Always reconnect the red terminal first, followed by the black.

Step 10 – Start the Engine

- ◆ Make sure the car starts easily and all electronics are functioning. Set clock and radio if needed.



1. Park the Car and Prepare

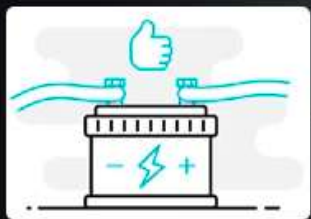


2. Locate the Battery



3. Disconnect the Cables

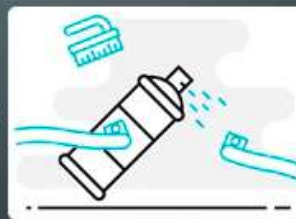
IMPORTANT SAFETY NOTE:
NEVER allow anything, like a wrench or any piece of metal, to touch both the negative and positive terminals of the battery at the same time. This is dangerous and can cause sparks or the battery to explode.



7. Connect the Cables



6. Install the New Battery



5. Clean the Connectors



4. Remove the Battery

6. Battery Maintenance Tips

- ◆ Regularly inspect the battery and terminals every few months.
- ◆ Keep the car's ignition off, and clean the terminals using baking soda and water to clean corrosion.
- ◆ Don't let the car sit in the garage for too long. Occasional drive can enable the alternator to recharge the battery.
- ◆ Check the bolts which hold the battery in place. They must be tightened properly. This will prevent vibrational damage to battery.
- ◆ Don't drain the battery by removing lights and electronics when the car is not running.
- ◆ If stored for extended periods, use a battery tender or trickle charger.

7. Battery Disposal

Never dispose of a car battery as ordinary trash. It is toxic.

Options:

- ◆ Bring back the old battery when purchasing a replacement (most retail stores have a core refund).
- ◆ Take it to any auto parts store or household hazardous waste facility.

8. Warranty Info

Most new car batteries have a 2- to 3-year free replacement warranty. Hold onto your receipt and test results if the battery does not last long.

9. Final Check

- ✦ Before closing hood:
- ✦ Battery is held snugly
- ✦ No loose connections
- ✦ Terminals clean
- ✦ Engine starts immediately
- ✦ No dash warning lights



Thank You

www.carpartsstoreusa.com



 info@carpartsstoreusa.com

Fast, Reliable & Quality
Auto Parts Delivered Nationwide



USER MANUAL FOR BATTERY MAINTAINENCE

REFER THIS USER MANUAL FOR
MAINTENANING AND CHANGING
THE BATTERY.



Need Any Help?
Scan the QR code or
visit: carpartsstoreusa.com