

Battery

Battery Test

⚠ WARNING

A battery can explode if you do not follow the proper procedure, causing serious injury to anyone nearby. Follow all procedures carefully and keep sparks and open flames away from the battery.

Required Test Equipment

Honda Electrical system Analyzer (ED-18 Battery tester):
T/N INBED18LLH

Ordering Information

To order the Electrical System Analyzer, go to the Honda Tool and Equipment catalog on the iN, or call 888-424-6857.

Software Version

Make sure you have the latest software in the ED-18. To check the version, do this:

- Press the POWER button.
- Select Reports, then press ENTER.
- Select i Version, then press ENTER.

If you do not have the correct version, call the Tools Hotline at 800-346-6327.

Using the ED-18 Battery Tester

NOTE: For set up, customization, and other available features, refer to the ED-18 user's manual.

1. Connect the leads to the positive and negative terminal of the battery.
2. Use the arrow keys to select the battery test, then press Enter and follow the prompts.

NOTE: Make sure to enter the correct cold cranking ampere rating of the battery. If the number is not entered correctly, the result will not be accurate.

3. Here are the five possible battery conditions:

- **Good Battery:**
The battery has at least 60 percent of its charge and requires no action.
- **Good Recharge:**
The battery condition appears to be good, but charging is recommended and then retest. See your battery charger's instructions to fully charge the battery, then recheck. Do not charge the battery using the vehicle's alternator.
- **Charge and Retest:**
The battery condition is not known because its charge is too low. Recharge the battery, then retest. See your battery's instructions to fully charge the battery, then recheck. Do not charge the battery using the vehicle's alternator.
- **Replace Battery:**
The battery condition is poor. Replace it.
- **Bad Cell:**
There is a problem with the battery. Replace it.



Battery Terminal Disconnection and Reconnection

Disconnection

NOTE: Some systems store data in memory that is lost when the battery is disconnected. Do the following steps before disconnecting the battery.

1. Make sure you have the anti-theft code(s) for the audio and/or the navigation system (if equipped).
2. For some models or if you're replacing the audio unit, it maybe necessary to write down the audio presets (AM and FM), and the XM radio presets (if equipped), because the audio unit does not retain the presets after the battery is disconnected.
3. Make sure the ignition switch is in LOCK (0).
4. Disconnect and isolate the negative cable from the battery.

NOTE: Always disconnect the negative cable from the battery first.

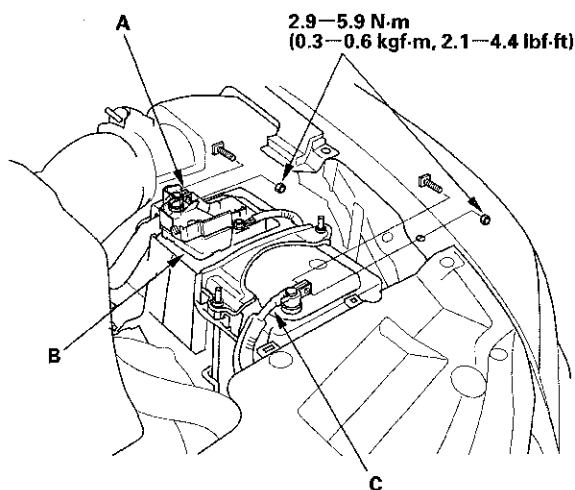
5. Disconnect the positive cable from the battery.

Reconnection

NOTE: Some systems store data in memory that is lost when the battery is disconnected. Do the following steps to restore the systems back to normal operation.

1. Clean the battery terminals.
2. Test the battery (see page 22-90).
3. Reconnect the positive cable (A) to the battery (B) first, then reconnect the negative cable (C) to the battery.

NOTE: Always connect the positive cable to the battery first.



4. Apply multipurpose grease to the terminals to prevent corrosion.
5. Enter the anti-theft code(s) for the audio system and/or the navigation system (if equipped).
6. Enter the audio presets (if applicable), and enter the XM radio presets (if equipped).
7. Set the clock (for vehicles without navigation).
8. Do the steering column position memorization (see page 17-32).

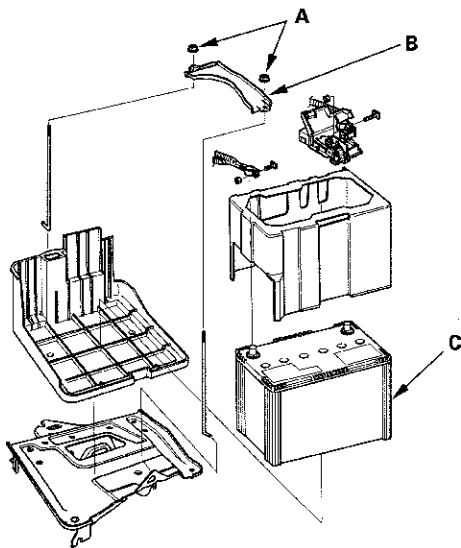
Battery

Battery Removal and Installation

NOTE: The battery terminal disconnection/reconnection procedure (see page 22-91) must be done before and after doing this procedure. Some systems store data in memory that is lost when the battery is disconnected.

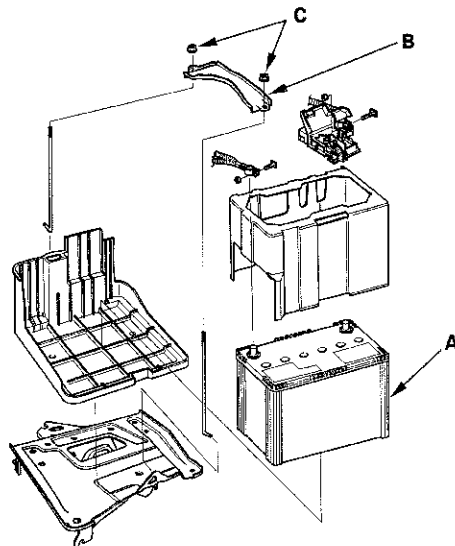
Removal

1. Do the battery terminal disconnection procedure (see page 22-91).
2. Remove the two nuts (A) securing the battery setting plate, then remove the battery setting plate (B) and the battery (C).



Installation

1. Install the battery (A), then install the battery setting plate (B).



2. Tighten the two nuts (C) equally until the battery is stable.

NOTE: Do not deform the battery setting plate by over-tightening the nuts.

3. Do the battery terminal reconnection procedure (see page 22-91).

NOTE: Make sure the battery is installed correctly, and the positive terminal and the negative terminal are not reversed.