

Hondata Mobile on 10th Gen Civics

Purpose

- 10th gen Civic Infotainment systems utilize Android KitKat 4.2.2
 - Factory config only accepts Honda authorized Android apps.
- This process roots Android, allowing installation of the Hondata Mobile app
 - US owners' warranties are protected by the [MMWA](#) [Magnusson-Moss Warranty Act]
 - Magnusson-Moss Warranty Act ([15 USC §2302](#))

Application

- 2016-2019: Civics
- 2017-2019: Type R

Tools Required

- USB A to A Cable Transfer Cable
- USB Flash Drive
- Laptop with [FlashPro Manager](#) v2.9.4+

Procedure

A. Enable Developer Mode

1. Accessory mode
2. **Home > Settings > System > Detailed Information > Android Information > About Device**
3. Tap **Build Number** 7x
4. Password (press): [date is after Kernel Version]
 - a. 2016-2017 kernel versions: **Model Number, Kernel Version, Android Version, Baseband Version**
 - b. 2018-2019 kernel versions: **Kernel Version, Model Number, Build Number, Status**
5. **Back Button > Developer Options > USB Debugging: Enable**

B. Change USB Mode

1. Enter Service Menu by pressing the following for ~15s: **Brightness + Audio + Menu**
2. **Detail Information & Settings**
 - a. Press **Menu** until a secondary settings menu appears
 - b. Press **Menu** (~15s): 3 rapid beeps sound, followed by a 4th after ~10s, loading a new menu
 - c. **USB Role: Device**

C. Root Headunit

1. Download [Honda Hack Pro](#) via Headunit's browser
 - a. This takes ~15m - 30m to complete, depending on the Wi-Fi / Hotspot internet speed ([Honda Hack Pro Review](#))
- OR --
2. Download Honda Hack from [GitHub](#)
 - a. Unzip onto laptop.
 - **NOTE: All anti-virus will flag this due to it utilizing known Android exploits (DirtyCow, etc.)**
 - b. Connect laptop to the smartphone USB port via the USB transfer cable
 - c. On laptop, open **Honda Hack** > click **Root**.
 - d. After rooting is complete, radio will reboot; unplug laptop from vehicle's USB port
 - If radio flashes every ~10s, turn vehicle off (~30s), then on again to Accessory mode

D. Install Hondata Mobile

1. Download **Hondata Mobile** APK file via **FlashPro Manager** and save to the USB flash drive.
 - a. Don't utilize PlayStore, as the Hondata app on PlayStore is v1.3 (an older release)
2. Insert USB Drive into the center console's USB port.
3. **Home > App List > Honda Installer | Install an App**
4. Select \ or . . > usbdrive2 > com.hondata.hondatamobile.apk
5. Once installed, hold **Audio** button for ~10s, then select **Yes** to Reboot

E. Connect FlashPro

1. Update FlashPro firmware using FlashPro Manager v2.9.4+
2. Turn ignition to On or start the engine
3. **Home > Settings > Bluetooth / WiFi > Devices > Search for Devices**
4. FlashPro will appear as a MAC address, select to pair.
 - a. Default code is 0000, else enter the code you changed it to
5. Connect via **Home > App List > Hondata Mobile > Lightning Bolt**