

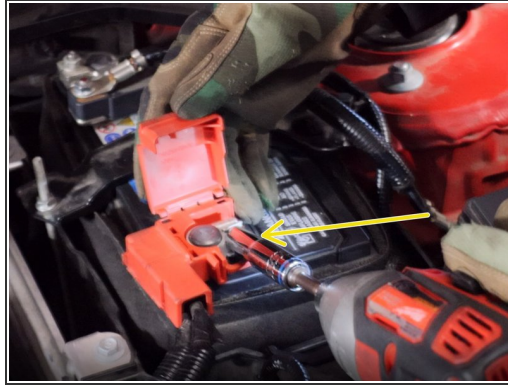


Hybrid Racing Transmission Detent Springs (17-21 Civic MT L15)

Written By: Hybrid Racing



Step 1 — Battery Removal



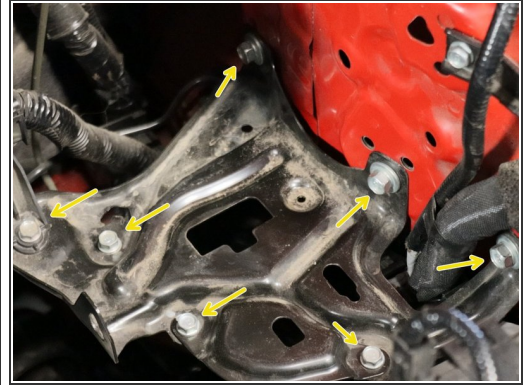
- Begin by disconnecting the positive terminal battery, then remove the negative terminal.

Step 2 — Battery Removal



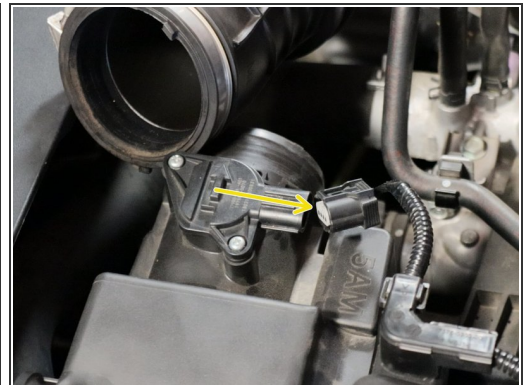
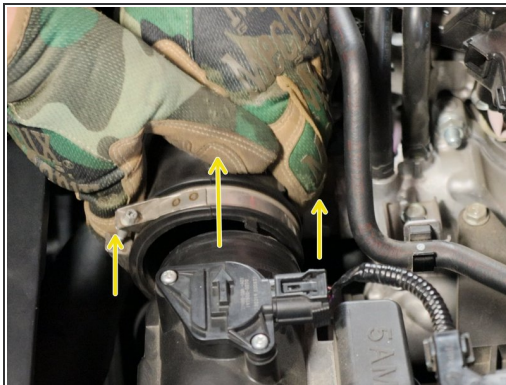
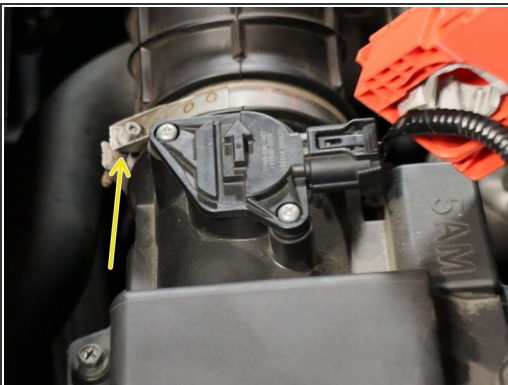
- Unbolt the battery tie-down bracket and remove it.

Step 3 — Battery Removal



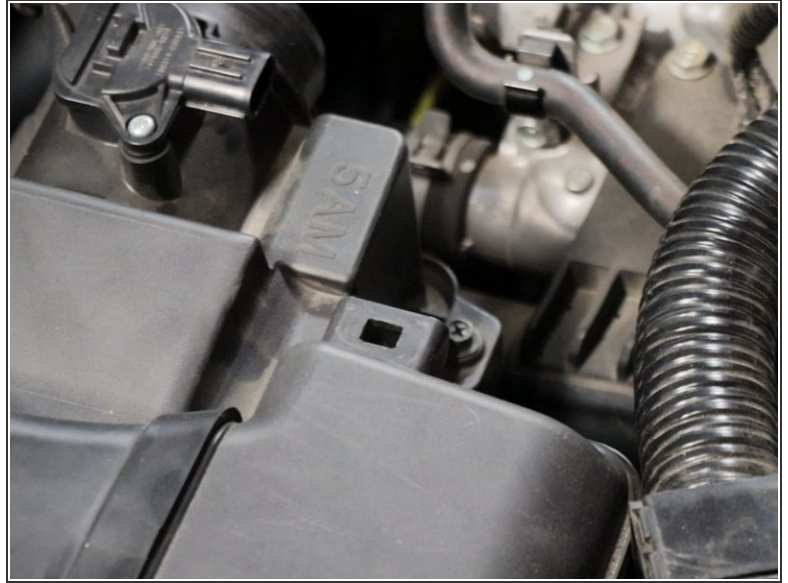
- Remove the battery, heat shield and unbolt the lower battery tray.

Step 4 — Airbox Removal



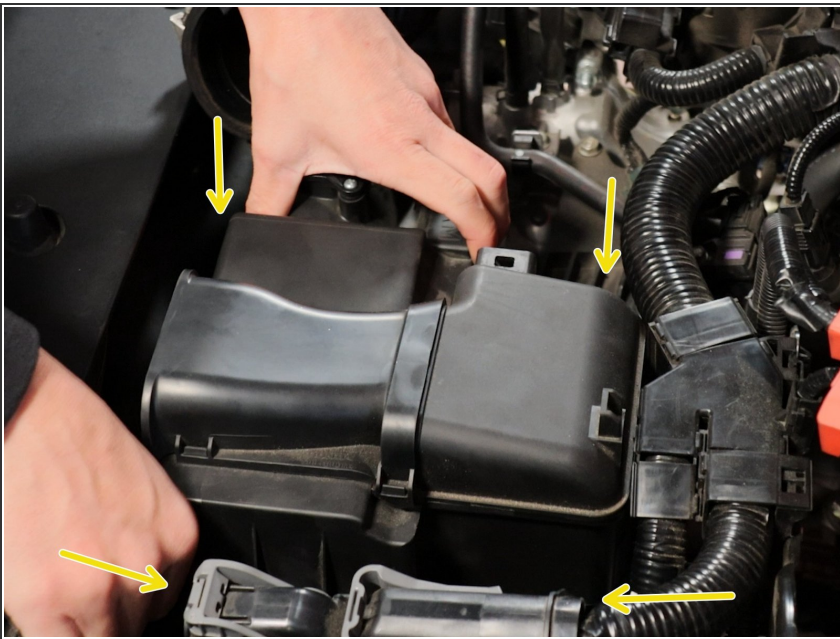
- Loosen the intake tube clamp, slide it off of the airbox and then unplug the MAF sensor.

Step 5 — Wire Harness Removal



- Remove the wire harness from the airbox.

Step 6 — Airbox Removal



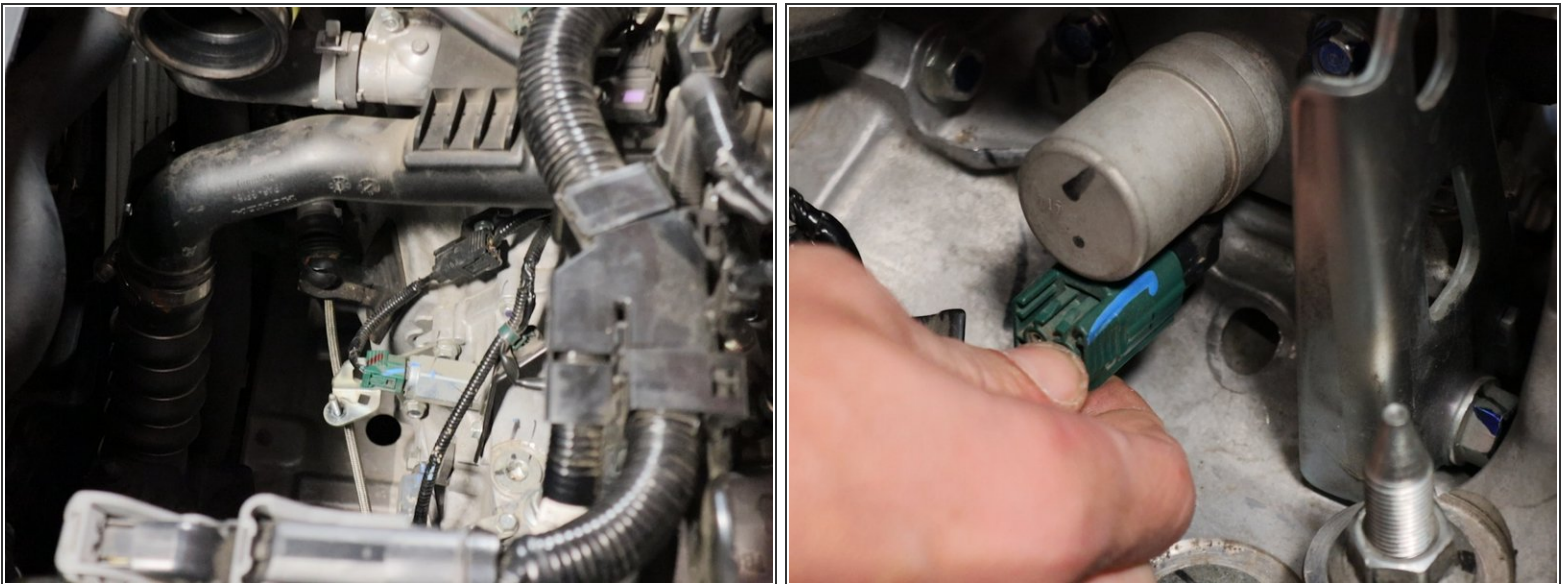
- Unscrew the upper airbox lid. There are four screws that hold it in place.

Step 7 — Airbox Removal



- Remove the lower airbox base by unbolting the 10mm mounting bolts.
- Pull the airbox up and remove it from the engine bay.

Step 8 — Detent Spring Removal



- Locate the reverse solenoid on the top of the transmission and unplug the green connector.

Step 9 — Detent Spring Location



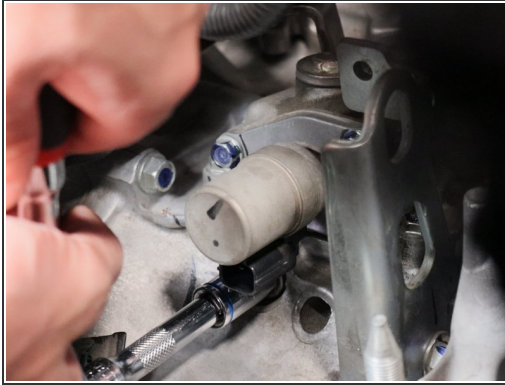
- Locate both detent springs.
- There is one on the front of the transmission gear selector and one on the side.
- The one on the side is down near the base of the transmission mount.

Step 10 — Spring Removal



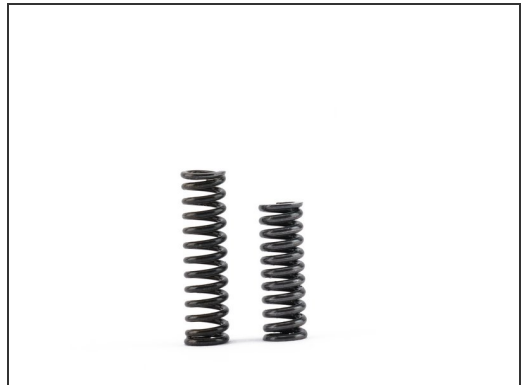
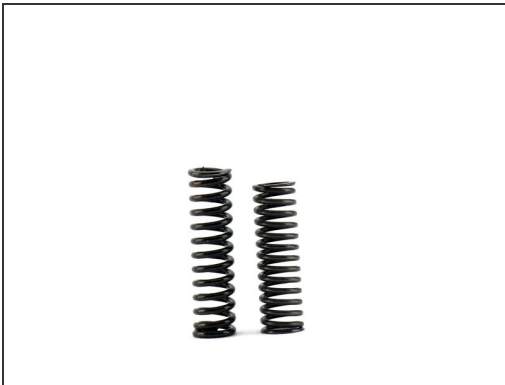
- Remove the detent bolt and spring and set aside.

Step 11 — Spring Removal



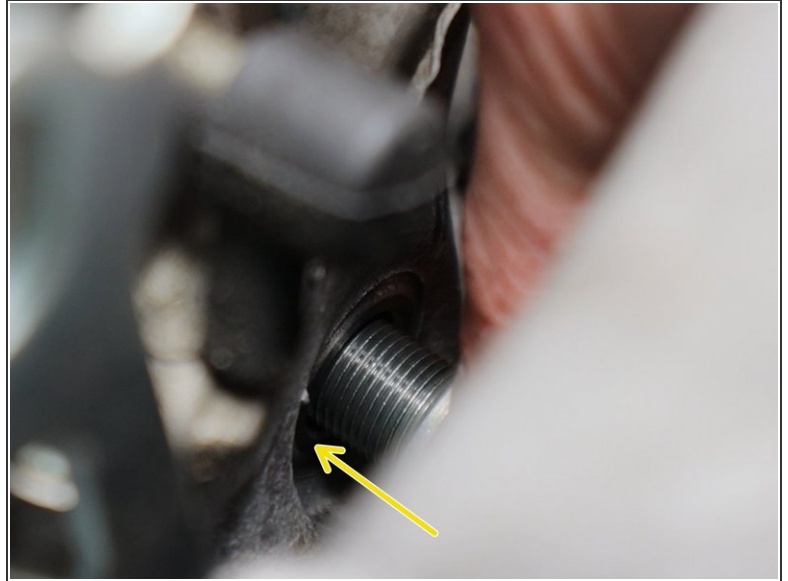
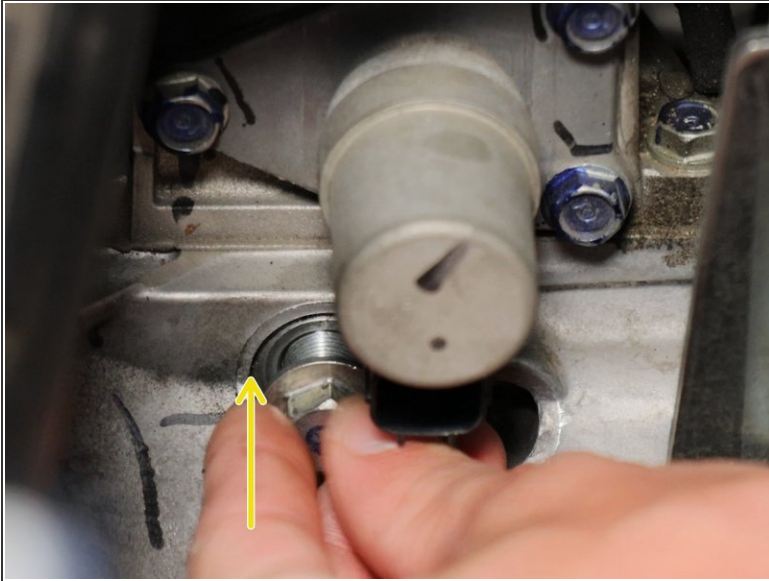
- Remove the wire harness mounting bolt on holding on the harness bracket.
- Remove the detent bolt and spring and set aside.

Step 12 — Spring Installation



- Compare the stock springs with the HR springs. Install them accordingly into the bolts.

Step 13 — Spring Installation



- Reinstall both springs into the transmission.
- Be sure to check and make sure you can shift into every gear without issue.
- Reassemble the car following these steps in reverse.