

# **DC Sports Shifter Cable Bushings**

# (23+ GR Corolla)





- Begin by removing the airbox lid.
- Unclip the lid and move it up, out of the way.
- Remove the air filter and set it aside.

### Step 2 — Disconnect hose



• On the front of the airbox, disconnect the vacuum line. You may need to use a pair of pliers.

# $\triangle$ Be careful not to damage the line or sensor.

• Once the line is disconnected, remove it from the retaining clips along the side of the airbox. You can lay it over the engine cover for now.

#### Step 3 — Remove airbox



- On the front of the airbox, unplug the vacuum sensor.
- Remove the wiring harness by compressing the inside of the clip.
- Move the wiring harness out of the way for now.
- Grab the front plastic inlet pip with your hand and pull up, disconnecting it from the airbox.
- Pull upward on the airbox base and remove it from the car.

# Step 4 — Remove stock bushings



- Locate the rubber bushings in the end of the shifter cables. These are easy to remove.
- Begin by removing the retaining clip and washer from the top of the bushing.



- Remove the retaining clip and use a screw driver to pry the bushing out of the cable end. If the rubber is hard to move, spray some WD40 to help slide it out.
- Once the bushing it out, move to the next bushing.

#### Step 6 — Remove stock bushings



• Like the last bushing, remove the retaining clip. Slide the cable off the gear selector and use a tool to pry the bushing out.



- Take the DC Sports solid bushing and slide it into place. Make sure the metal retaining clip on the backside is fully seated and clips against the cable end link.
- Install it onto the gear selector and secure with the OEM retaining clip.

#### Step 8 — Install DC Sports bushing



- On the larger cable end, install the Delrin compression ring first. This piece snaps into place without tools although you may have to compress the ring.
- ② Pay attention to the orientation of the Delrin ring. There is a groove machined in place that the aluminum bushing slides into.
- Align the aluminum bushing with the groove and slide it in. Once the bushing is in, rotate it 90\* to align it with the face of the cable end link.

### Step 9 — Finish up!



- Once the bushing is installed and oriented correctly, slide it onto the gear selector and secure it with the OEM retaining clip.
- The installation of the DC Sports shifter cable bushings is now complete. You can now follow this guide in reverse order to put the car back together.
- ▲ Be sure to shift through all gears and ensure nothing binds or feels hard. You should not spray or grease these parts. They are self-lubricating, and adding grease can only attract dirt or grit, which can wear the bushing faster.