





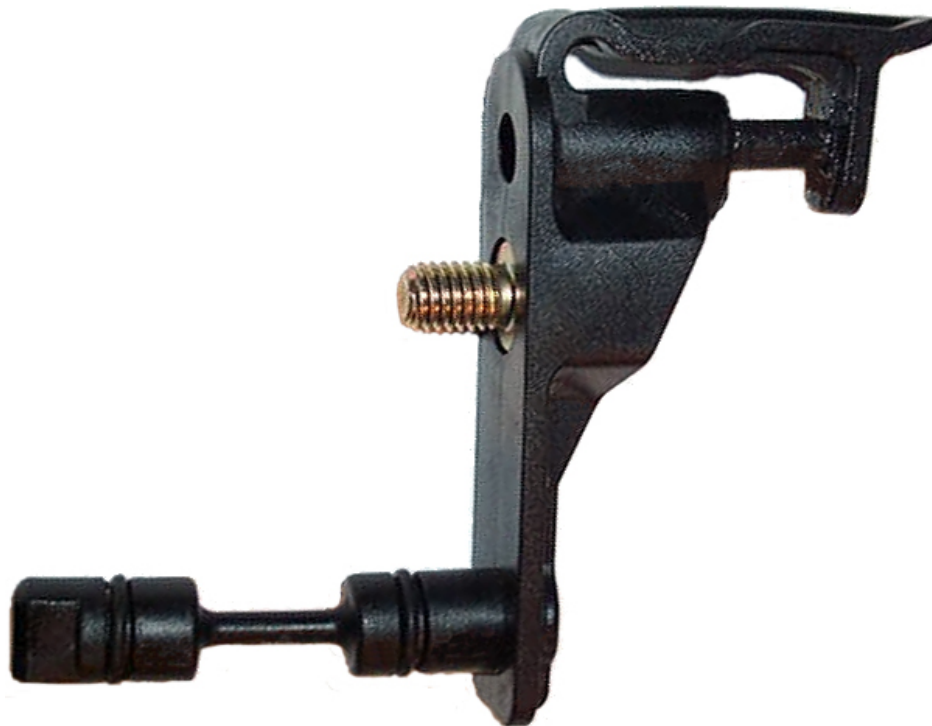


This tutorial will show you how to replace your weak factory Relay Lever Driver (1J0-711-256) with an upgraded Grüvenparts Cable Transmission Short Shift Kit. This procedure will only take about 5 minutes and you will never need to do it again! It will save you hours on the side of the road when your OEM plastic version breaks.

Tools required:

1. 10mm combination wrench 
2. 10mm socket, 6"+ extension, and ratchet 
3. Torque Wrench (132-216 in. lbs.) (11-18 ft. lbs.) 
4. Grease (recommended) 

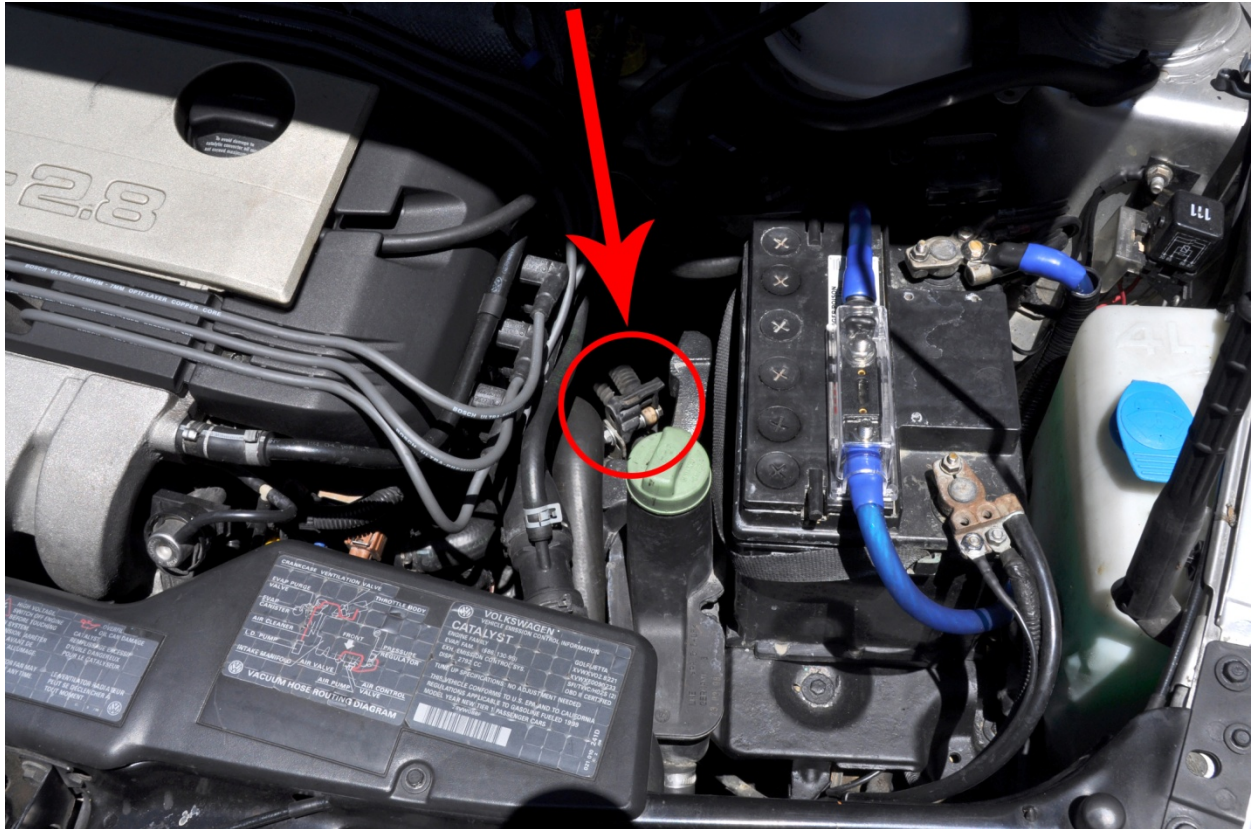
This is the plastic garbage we are after:





Step 1: Locate old part.

Working on the right side of the engine bay, locate the Relay Lever Driver. It is on top of the transmission with a Selector Cable attached to it. Take note of how everything is generally connected and oriented. Take additional pictures of disassembly, if necessary.





Step 2: Detach Selector Cable.

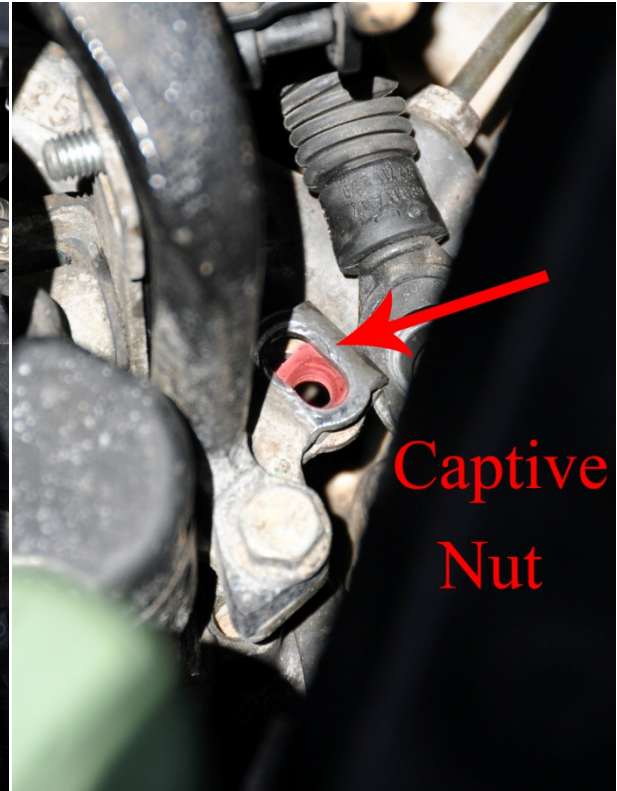
Pulling up on the tab, slide the Selector Cable to the right, separating it from the Relay Lever Driver.





Step 3: Remove 2nd Selector Cable.

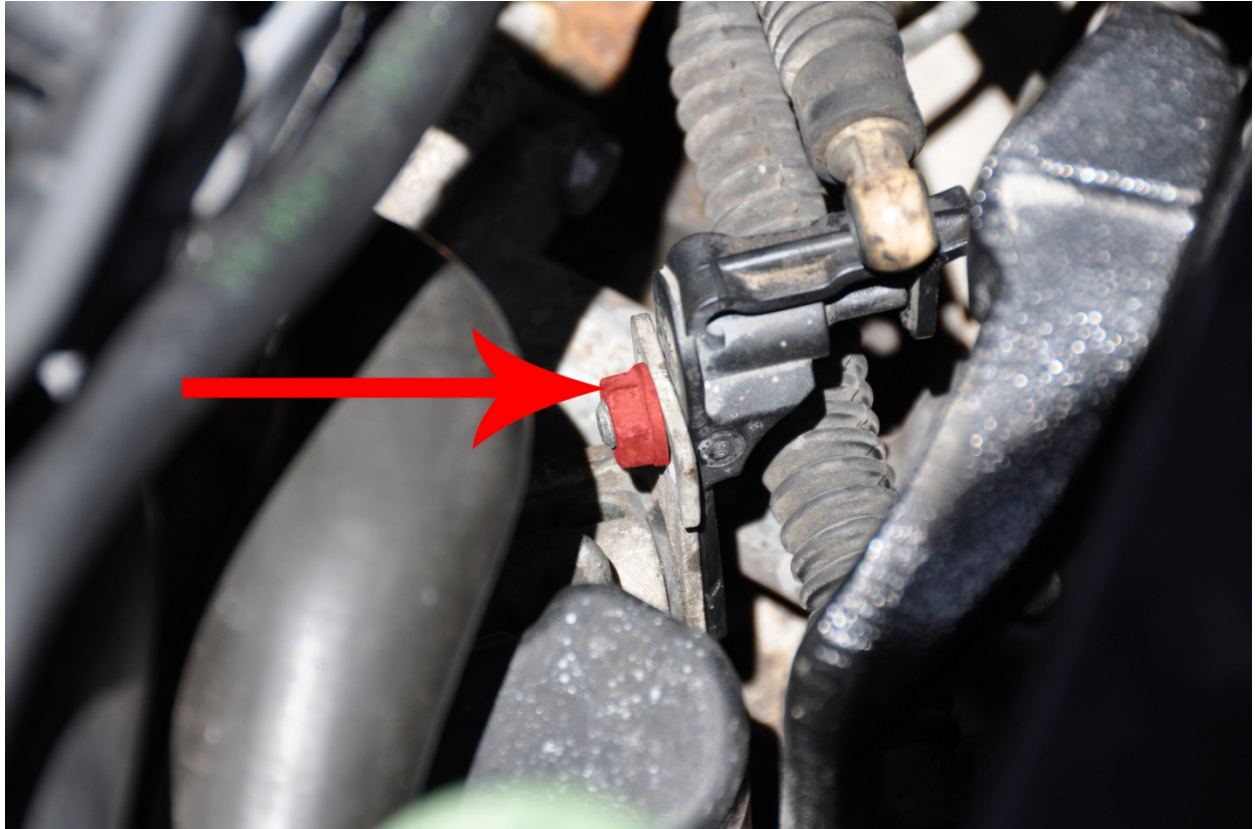
Using 10mm Socket, 6"+ extension, and ratchet, remove bolt that retains Selector Cable. Be mindful of the **captive locknut (Red Arrow)** that slides into the bracket below, as not to lose it. This step will give you enough room to remove the Relay Lever Driver in the later steps.





Step 4: Remove adjustment nut.

Using a 10 mm wrench, remove the **Adjustment Nut** (counter clockwise/lefty-loosey).





Step 5: Remove Relay Lever Driver.

While holding the Relay Lever in place, slide Relay Lever Driver out to the right.





Step 6: Position Grüvenpart's Relay Lever Driver. (Light lubrication recommended)

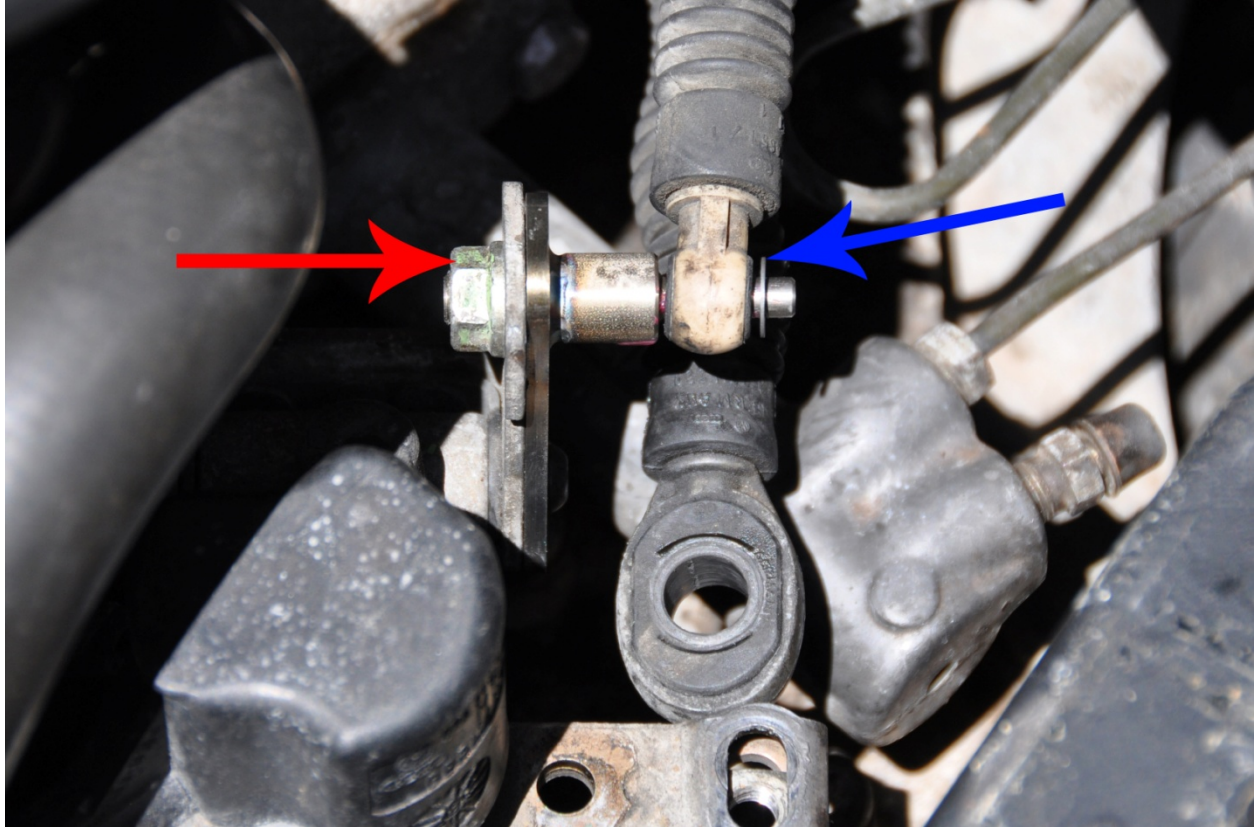
Slide the Grüvenpart's Relay Lever Driver, from right to left, into the Relay Lever hole.





Step 7: Install adjustment nut.

Install your original **Adjustment Nut (Red Arrow)** on the Grüvenpart's Relay Lever Driver. Before tightening hand-tight, roughly center the adjustment.



Step 8: Install Selector Cable. (Light lubrication recommended)

Slide the Selector Cable on the Grüvenpart's Relay Lever Driver and install **circlip (Blue Arrow)**. See above photo.

Step 9: Re-install 2nd Selector Cable

Using 10mm Socket, 6"+ extension, and ratchet, install bolt that was removed in **Step 4** (retains 2nd Selector Cable). Be mindful of the captive locknut that slides into the bracket below, as not to lose it. **Torque to 216 inch pounds. (18 ft. lbs.)**



Step 10: Final Adjustment

In an **isolated and safe area**, hop in the car and carefully test function.

Note: Choose an isolated and safe location to test gear functionality.

With the car running, test run through the gears, ensuring they easily engage (including reverse). If all gears are accessible, **torque Adjustment Nut to 132 inch pounds. (11 ft. lbs.)** and you are done! If you cannot access certain gears, proceed to the following steps.

{Note: Small adjustments go a long way!}

{Trouble with 5th? Proceed to **Step 11a.**}

{Trouble with Reverse or 1st? Proceed to **Step 11b.**}

Step 11a: Move Relay Lever Driver to the rear.

Loosen the Adjustment Nut. Move the Relay Lever Driver **towards the rear** of the vehicle. Re-tighten the Nut and repeat **Step 10**.

Step 11b: Move Relay Lever Driver to the front.

Loosen the Adjustment Nut. Move the Relay Lever Driver **towards the front** of the vehicle. Re-tighten the Nut repeat **Step 10**.

