

## Performance Shifter Cables INSTALLATION GUIDE Porsche 986 / 987



This guide includes directions and pictures that will help you to install the Performance Shifter Cables properly.

Each one of the shifter cables are labeled with specific labels for easy installation. The left cable is labeled L1 and R2 and the right cable R1 and L2. Also included are 3 plastic inserts (the rest spares) that will need to be attached to shift lever and gear selector posts before attaching the cables.

**Note:** only attach inserts to the ball ends.

The L1 cable end represents the rod end with the ball bearings that will attach to left side of the shifter (reverse gate) inside the vehicle. Properly adjust the connected adjuster then attach. The R2 is the opposite end of the L1 cable that will go through the rear firewall and cross over to the right side of the motor and attach to the transmission bracket by the reverse selector post.

**Note:** Do not attach the rod ends to the posts before following the adjustments below.

The R1 cable end is the right side cable that attaches to the shift lever inside the vehicle. Properly adjust the connected adjuster then attach to the lever. The L2 is the opposite end that will go through the rear firewall and cross over to the left side of the motor and connect to the transmission bracket with forward gear selector.

After connecting to the brackets you must properly adjust the rod ends before connecting to the posts or it will not engage into gear properly. To do so for the R2 end, push the transmission gear selector all the way back to the reverse position. Note: It will require more force than normal to engage into reverse so be certain it's extended all the way. Now, pull the cable out and adjust the rod end so that the center of the coupler meets the center of the ball end. This will ensure enough travel for reverse. If that's good and there's enough travel then push the gear selector to the opposite direction and perform the same check (if there's more than enough travel, that's okay). If the cable has enough travel both ways then secure the rod end nut into place and connect it to the post with the insert. After its all secure move to the L2 cable end /selector and repeat the process (see below for pictures).

R1 and L1 cable ends belong inside the cabin attached to the shifter unit (will need adjustment).



R1 and L1 ends connected.



Cont.



When installing the cables components make sure to apply the plastic caps to all ball end mounts.



The picture indicates a complete connection. (May require some force).



**Note:** be sure to make adjustments before connecting the rod ends.



This transmission picture view indicates the yellow plastic inserts applied on the transmission cable posts before rod end fitment.

Connect rod end to post.



The ball bearing rod end is fully adjustable and attaches to the left side of the shifter (not tightened).



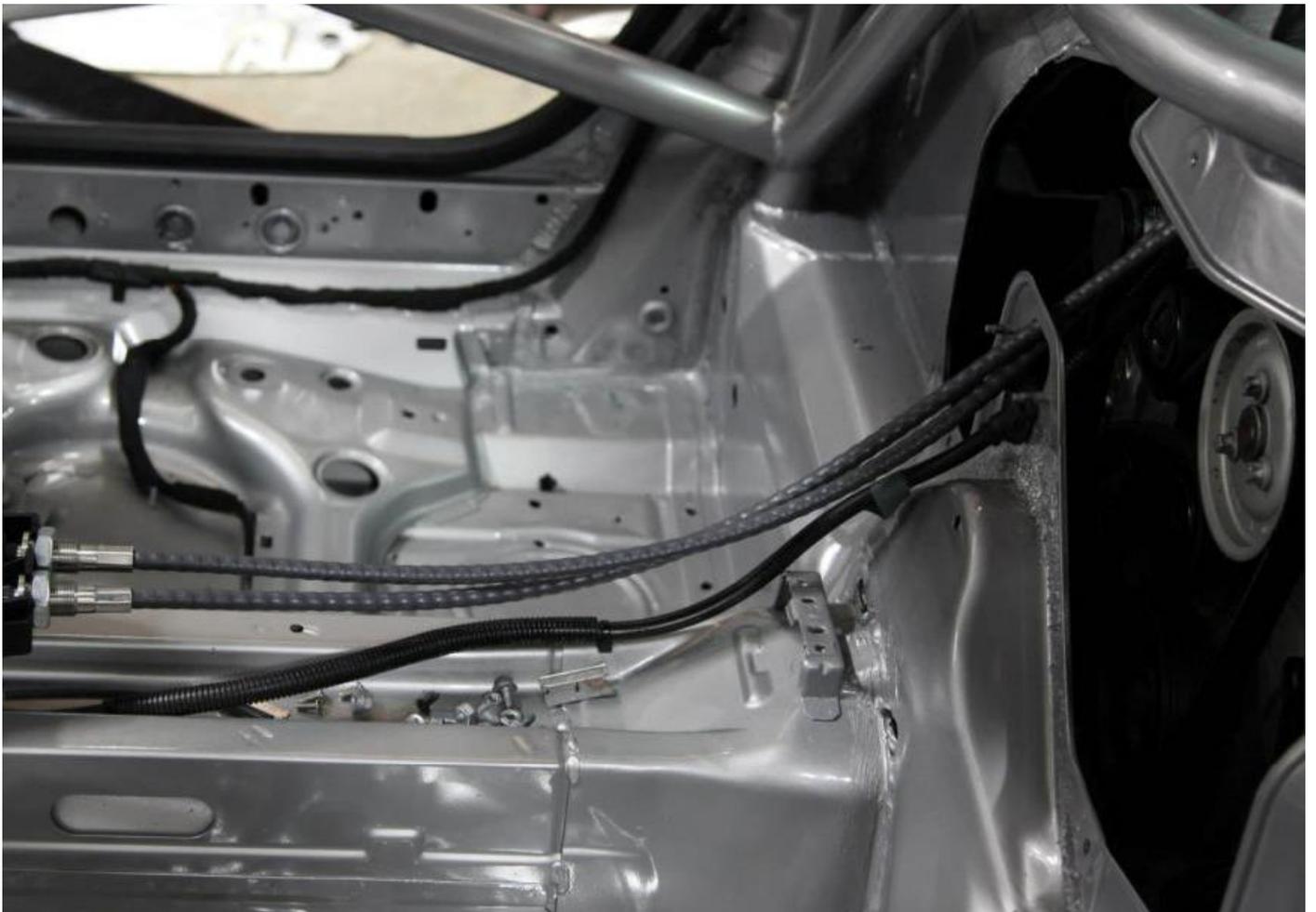
Adjustment will move shift lever position. Be sure to have it's in the desired position before securing.



Cables ran through the firewall.



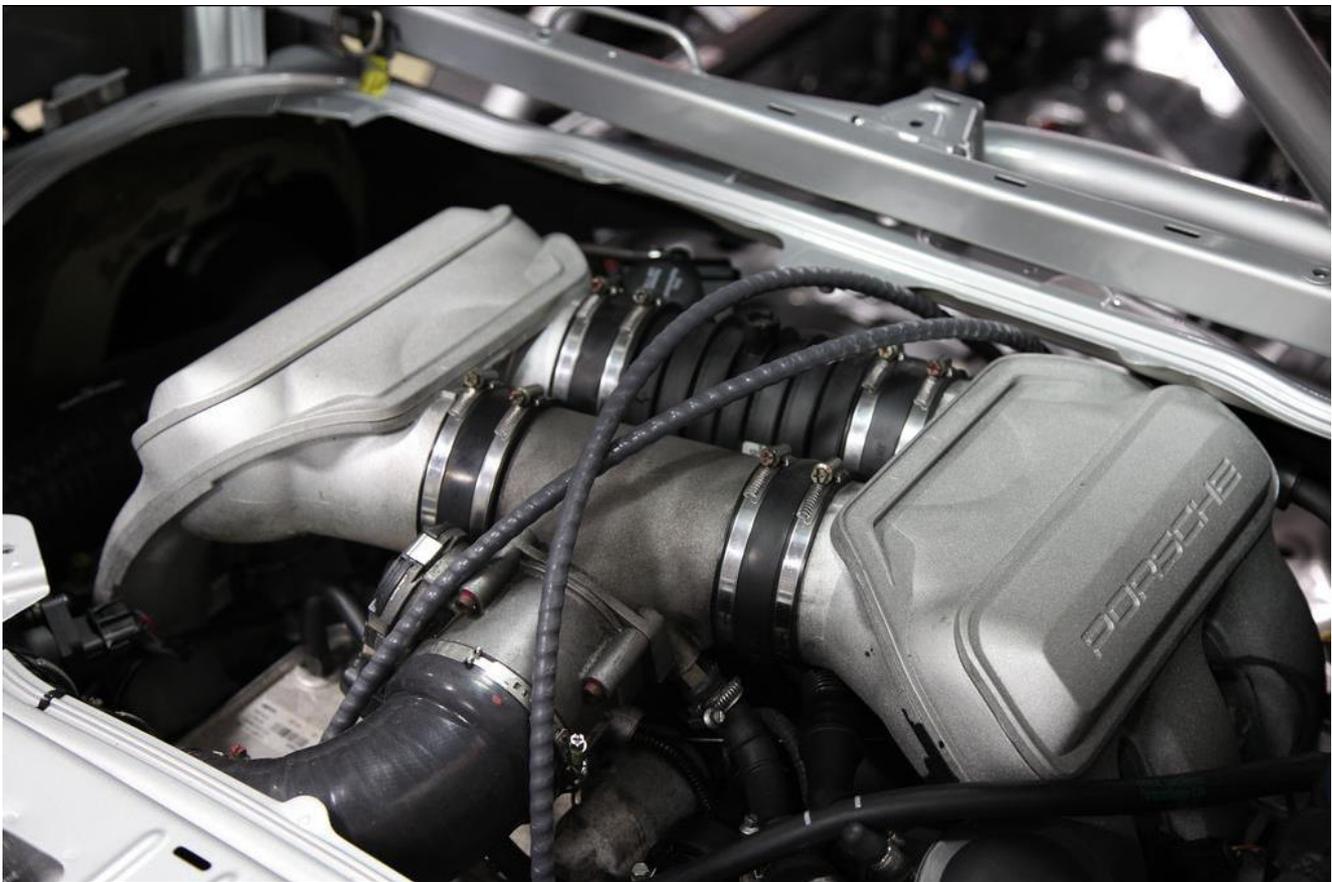
Properly ran.



Cont.



Picture indicates the crossing of the cables.



Correctly routed and connected.



Cont.

