

Ferrari 308 Vent Cable Lubrication Procedure (includes turn signal cleaning and control rod repair)

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This is a procedure to lubricate all four Ferrari 308 control panel cables without removing them from the vehicle, repair a broken control rod, and also fix balky turn signals. The process takes about 2 hours from start to finish.



Tools/materials:

Motion Pro cable luber tool pn 08-0182

Motion pro cable lube pn 15-0002

Number one Phillips screwdriver

Flathead screwdriver

Needle nose pliers

Electrical tape

Paper towels

Electrical parts spray cleaner

1) Loosen the center console panel by removing the ashtray and the two screws underneath that are holding it down. Pull the panel forward and up off of the rear clip which holds it down, put a piece of cardboard under the rear clip to not rip the console leather on the clips knife edges. The switches and cables will now be accessible. Remove the cables from the levers, the cable sheath is clamped to the control panel switch with a 7 mm bolt. To make reinstallation easier, label each of the cables as you remove them, I labeled them 1, 2, 3, 4 starting from the driver's seat



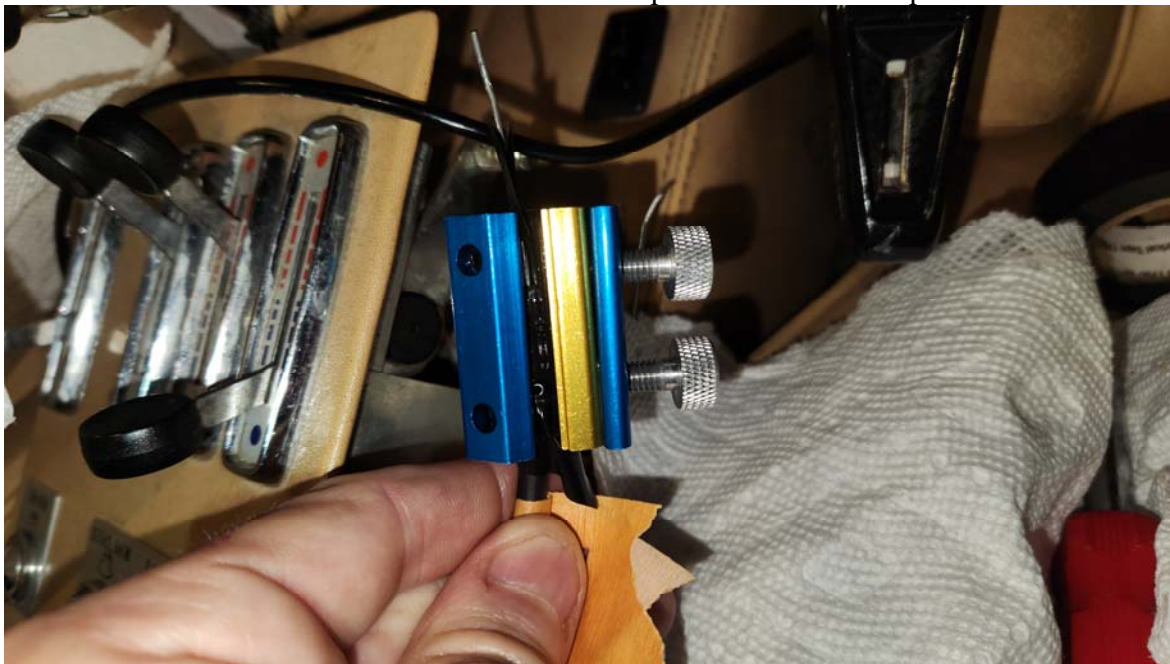
2) Take electrical tape and wrap it around the cable sheath to double the diameter and increase the lube tool seal on the cable sheath



3) Take a small piece of electrical tape and put it around the control rod to increase the lube tool seal on the control rod which will stick out the end of the lube tool



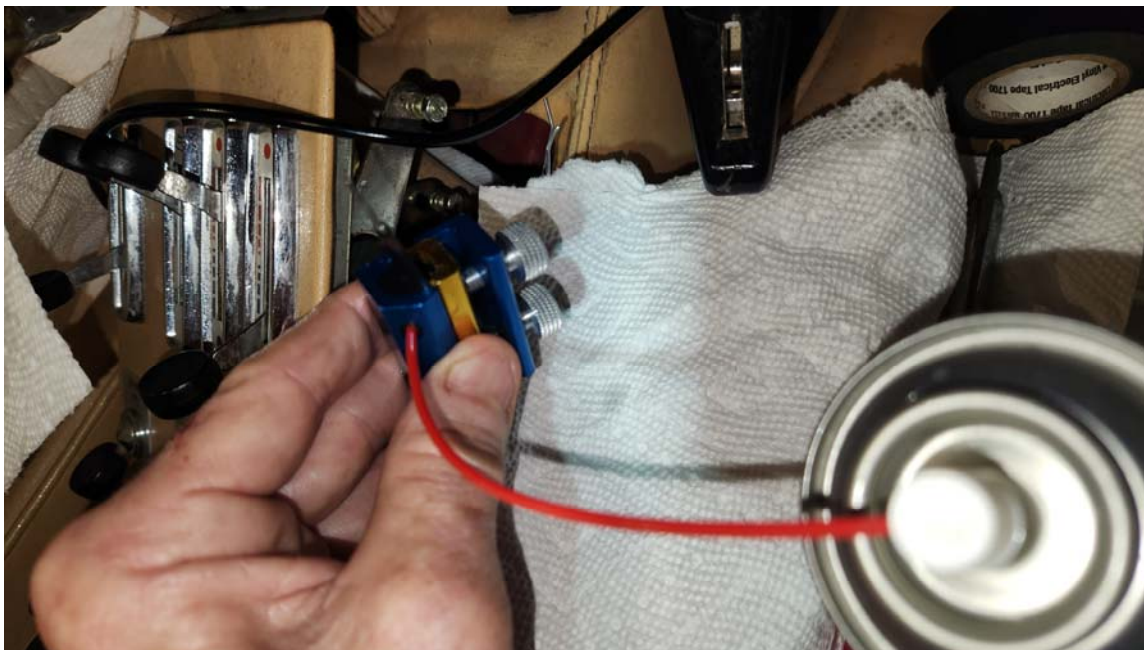
4) Place the lube tool onto the control rod sheath with the control rod sticking out the end of the tool and the small piece of electrical tape approximately 1/8 of an inch into the tool, be careful not to cover the lubricant inlet hole with the small piece of electrical tape on the wire



5) Tighten the knurled knobs on the lube tool down evenly as tight as you possibly can



6) Put paper towels around the interior to catch any overspray or drips. Insert the red lubricant can straw into the lube tool lubricant hole on the side of the tool and press the lubricant can valve to force lubricant into the cable. *** this can be a little messy if the tool is not tightly clamped to the control rod sheath.



7) Take a pair of pliers while holding the cable sheath and gently try to actuate the control wire, this will get easier as lubricant works down the sheath. Extend the wire as far as possible and force more pressurized lubricant into the control rod, and then move the wire back and forth, and then push the control rod as far as possible and push more lubricant into the sheath - if you listen closely you will soon be able to hear lubricant hissing out the end of the cable under the dash, from this point on add additional lubricant as desired, periodically actuating the control wire

Remove the lubricant can and the lubricant tool, and proceed to the next control rod. Leave the electrical tape on the sheath for additional grip as necessary when reinstalling the control rods into the control panel lever tie downs

8) Reassemble the control panel and enjoy your newly lubricated control rods

*If a cable is broken, there's a chance you can pull some of the old cable/sheath up a quarter to half an inch and cut the sheath back and then use the remaining control rod to connect to the lever

Clean Electrical Switches:

This is also a good time to replace or repair any switches you might desire in the control panel. I was able to get my turn signals working by spraying electrical component cleaner in the steering column along the turn signal shaft, and moving it up/down about 50x. Then, liberally dousing the Hazard switch with cleaner and moving it up/down about 50x – voila' perfectly working turn signals. I also cleaned all the other switches while the panel was open and they were accessible.