Turn Signal Switch

- REMOVAL & INSTALLATION 1963 VEHICLES

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The 1963 turn signal switch is mounted on the lower part of the steering column. The switch is operated by a cable from the signal housing located under the steering wheel.

1. Remove the screws holding the switch case to the mast jacket.
2. Remove the control cable from the spring clip at the switch.
3. Loosen the cable-to-switch retaining screw.
4. Disconnect the switch wire.
5. Put the column lever in neutral.
6. Move the switch slide so that it is in the center of the slot on the switch.
7. Install the cable into the spring clip without disturbing the switch slide. Fasten the cable with the screw.
8. Install the switch on the column.

1964-66 Vehicles

1. Remove the steering wheel as previously outlined.
2. Remove the terminal wires from the connector and remove the mast jacket harness cover.
3. Remove the turn signal lever and the three switch retaining screws.
4. Remove the retainer plate, switch housing, and the switch from the mast jacket. Pull each wire separately through the mast jacket slot to prevent damaging the harness.
5. Transfer the wiring harness to the replacement switch and install the components using a reverse of the removal procedure.
1967-68 Vehicles

1. Remove the steering wheel as previously outlined.
2. From under the dash, disconnect the switch harness connector from the chassis harness.
3. Remove the preload spring and the canceling cam.
4. Remove the turn signal lever. Push the flasher knob in and remove it by unscrewing.
5. Remove the lower trim cover.
6. Remove the retaining ring and the thrust and wave washers from the top of the steering shaft. Cut the wiring above the connector.
7. Unscrew the switch, and slide it, the cover, and the upper bearing housing out of the column. Pull the wire through the column protector and escutcheon.

To install:

8. Install the new switch by assembling it and the upper bearing housing into the switch cover, and then working the wire down through the escutcheon and column protector until the switch can be positioned on the mast jacket.
9. Install the switch and remaining components in a reverse order of removal.

1969-79 Vehicles

**STANDARD WHEEL**

1. Remove the steering wheel as previously outlined.
2. On 1969-75 models loosen the three cover screws and lift the cover off the shaft. On 1976-79 models pry the lock plate cover off with a suitable prytool.
3. Position the special lockplate compressing tool (J-23131 1969-70 or J-23653 1971-79) on the end of the steering shaft and compress the lockplate by turning the shaft nut clockwise. Pry the wire snapring out of the shaft groove.
4. Remove the tool and lift the lockplate off the shaft.
5. Slip the canceling cam, upper bearing pre-load spring, and thrust washer off the shaft.
6. Remove the turn signal lever. Push the flasher knob in and unscrew it.

7. Pull the switch connector out of the mast jacket and tape the upper part to facilitate switch removal. On tilt wheels, place the turn signal and shifter housing in Low position and remove the harness cover.

8. Remove the three switch mounting screws. Remove the switch by pulling it straight up while guiding the wiring harness cover through the column.

To install:

9. Install the replacement switch by working the connector and cover down through the housing and under the bracket. On tilt models, the connector is worked down through the housing, under the bracket, and then the cover is installed on the harness.

10. Install the switch mounting screws and the connector on the mast jacket bracket. Install the column-to-dash trim plate.

11. Install the flasher knob and the turn signal lever.

12. With the turn signal lever in neutral and the flasher knob out, slide the thrust washer, upper bearing pre-load spring, and canceling cam onto the shaft.

13. Position the lockplate on the shaft and press it down until a new snapring can be inserted in the shaft groove.

14. Install the cover and the steering wheel.

_Tilt/Telescope 1969-82 Vehicles_

**WHEEL**

1. Remove the steering wheel as previously outlined and press off the hub with a puller.

2. Remove the steering column/dash trim cover.

3. Remove the C-ring plastic retainer, if so equipped.

4. Install the special lockplate compressing tool (J23131 1969-70; J23653 1971-81; J23063 1982) over the steering shaft. Position a $\frac{5}{16}$ in. nut under each tool leg and reinstall the star screw to prevent the shaft from moving.

5. Compress the lockplate by turning the shaft nut clockwise until the C-ring can be removed.

6. Remove the tool and lift out the lockplate, horn contact carrier, and the upper bearing preload spring.
1969 Corvette assembly order is: horn control carrier, lockplate, and upper bearing preload spring.

7. Pull the switch connector out of the mast jacket and tape the upper part to facilitate switch removal.

8. Remove the turn signal lever. Push the flasher in and unscrew it.

9. Position the turn signal and shifter housing in Low position. Remove the switch by pulling it straight up while guiding the wiring harness out of the housing.

To install:

10. Install the replacement switch by working the harness connector down through the housing and under the mounting bracket.

11. Install the harness cover and clip the connector to the mast jacket.

12. Install the switch mounting screws, signal lever, and the flasher knob.

13. With the turn signal lever in neutral and the flasher knob out, install the upper bearing pre-load spring, horn contact carrier, and lockplate onto the shaft. Horn contact carrier is last on 1969 models.

14. Position the tool as in Step 4 and compress the plate far enough to allow the C-ring to be installed.

15. Remove the tool. Install the plastic C-ring retainer.

16. Install the column/dash trim cover. Install the steering wheel.