

Section J (Steering)

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STEERING COLUMN

The steering column is separate from the rack and pinion steering unit. The lower end of the inner column is supported on the pinion of the steering unit by splines and a pinch bolt while the upper end is supported by a bush at the top end of the steering column. The steering wheel is mounted on the inner column by a taper, parallel splines and a nut.

The outer column is mounted on the floor inside the car by a flange and supported by a bracket protruding from below the instrument binnacle.

Mounted on the steering column above the instrument binnacle bracket is the direction indicator pawl unit. The pawl unit is actuated either by the spring driver clip mounted directly on the inner column or the same clip within a driver bush; the latter being situated between the inner and outer columns and will cancel any direction signals as the steering wheel returns to the straight ahead position. The presence of the striker bush can be ascertained by a metal dowel in the outer column on the opposite side to the pawl unit.

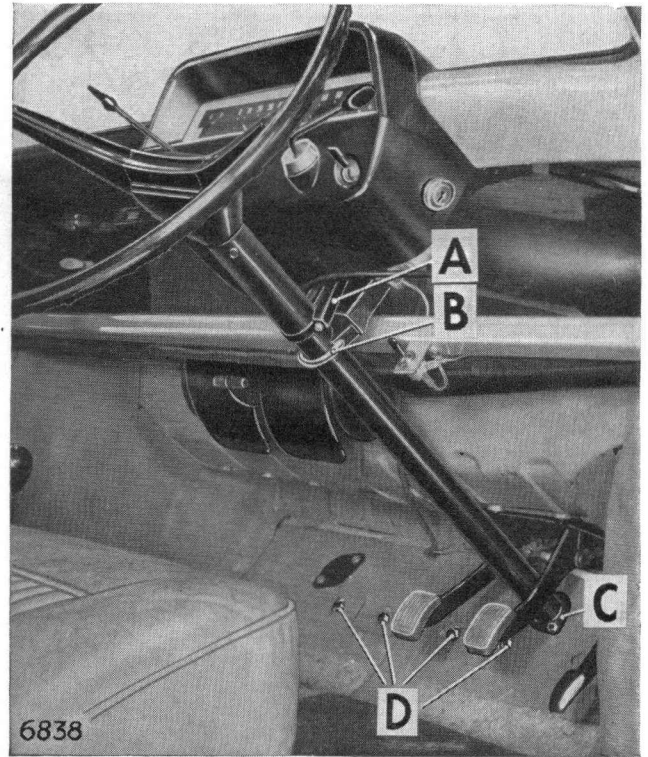


Fig. 5. View of steering column inside car

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|-----------------------|------------------------------|
| A PAWL UNIT | B "U" BOLT |
| C OUTER COLUMN FLANGE | D REAR SUPPORT BRACKET BOLTS |

To remove and refit (See Fig. 5)

1. Detach the pawl unit from the steering column by withdrawing two screws, washers and a clip; stow away on the parcel tray.
2. Remove the steering wheel, see under "Steering wheel—To remove and refit"; fit a worm drive hose clip on the inner column to abut to the outer column.
3. Lift the outer and inner columns simultaneously from the car floor after detaching the outer column from the binnacle bracket and floor by removing two nuts, washers, "U" bolt and bridge piece, and two bolts and washers respectively. Remove the inner column from the steering unit pinion by withdrawing the pinch bolt, when difficulty is experienced, examine the bottom end of the inner column and steering unit pinion for corrosion and free the steering unit in the suspension member by slackening off the four nuts on the steering unit "U" bolts.
4. Store the steering columns so the inner column will not become displaced from within the outer as subsequent cancelling of the direction signals can be impaired.
5. Refitting is the reverse of the removal sequence but particular attention must be given to the following:
 - i. To ensure the correct fitting and alignment of the inner column and steering unit pinion observe the sequence given under "Inner column attachment".
 - ii. Refit the pawl unit, see under "Direction indicator pawl unit—To remove and refit".
 - iii. Refit the steering wheel, see under "Steering wheel—To remove and refit".