

The two pinion seals can be replaced with the steering rack in situ but you may find it easier if the rack is dropped down slightly after removing the retaining U bolts.

Mark the relative positions of the steering column shaft and the pinion shaft with the steering set straight ahead.

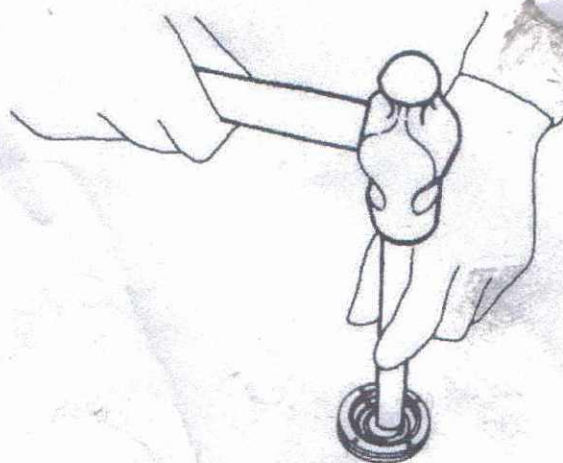
Disconnect the universal joint connecting the column to the pinion shaft.

Remove the dust cap (if fitted) around the top of the pinion shaft.

Remove the preload components mounted on the side of the pinion housing.

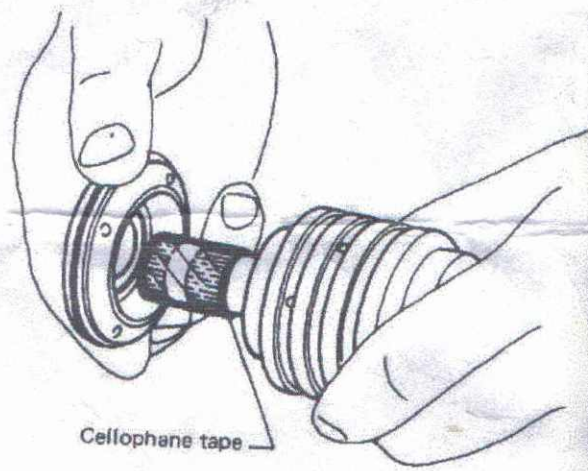
Remove the cap and locknut on the underside of the pinion and lift out the pinion assembly with the top seal housing still attached.

Install rear oil seal using suitable tool.

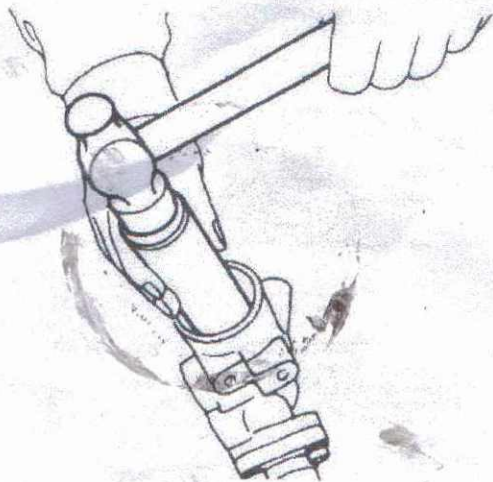


Install rear housing cover assembly to pinion.

Wrap cellophane tape around pinion serrations to prevent oil seal from being damaged.

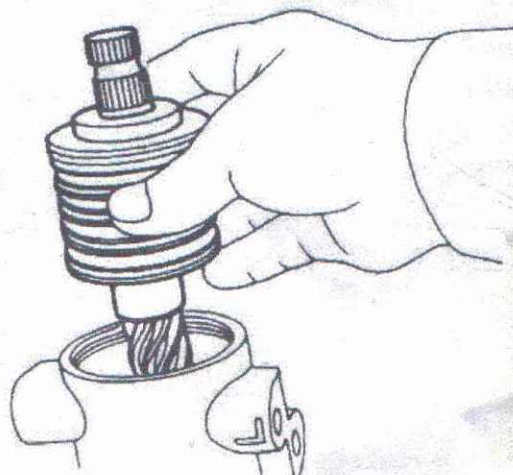


Install new pinion oil seal to pinion housing using suitable tool.

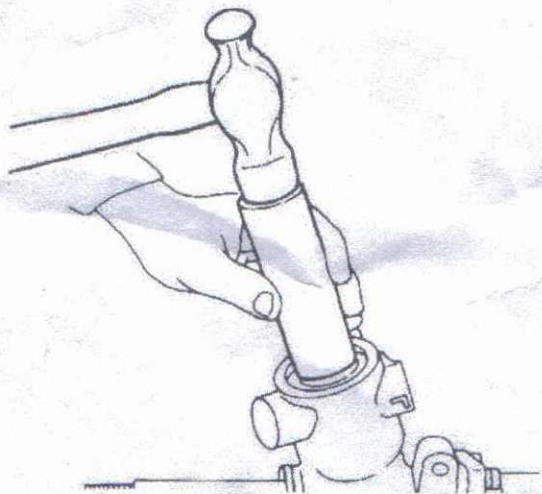


Install pinion assembly to pinion housing.

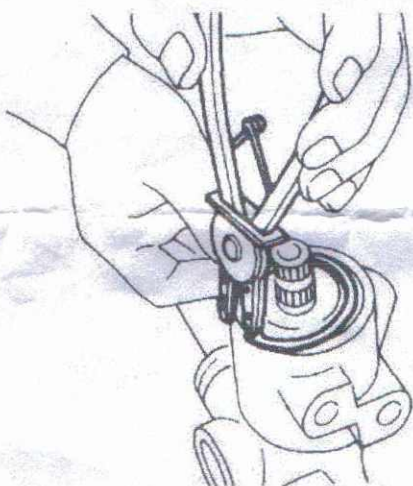
Be careful not to damage pinion teflon ring.



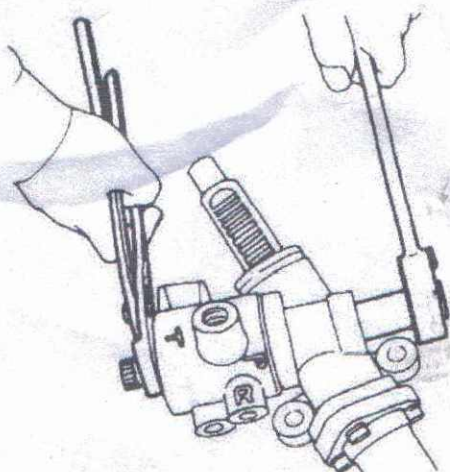
When installing pinion assembly, use suitable tool.



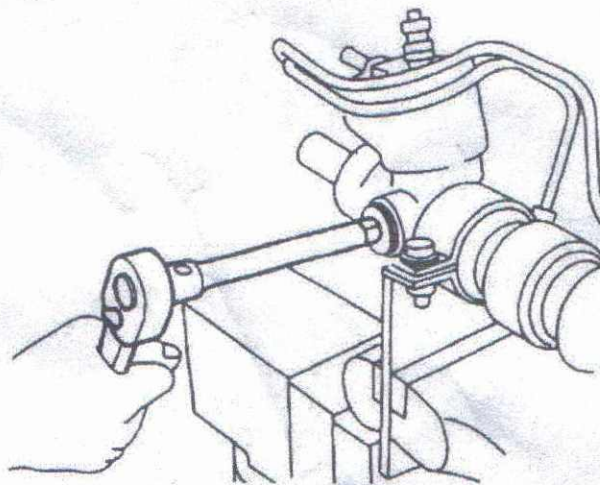
Install snap ring.



Tighten self-lock nut using suitable tool and wrapping pinion shaft serrations with a cloth to prevent pinion shaft from turning.



Install retainer spring and fully tighten adjust screw at 2.9 N·m (30 kg-cm, 26 in-lb).



Turn back adjust screw 10 to 15° and tighten lock nut.

Nissan Figaro - Steering rack pinion seal repair

Parts included in pinion repair kit

Torque settings: N-m (kg-m, ft-lbs)

