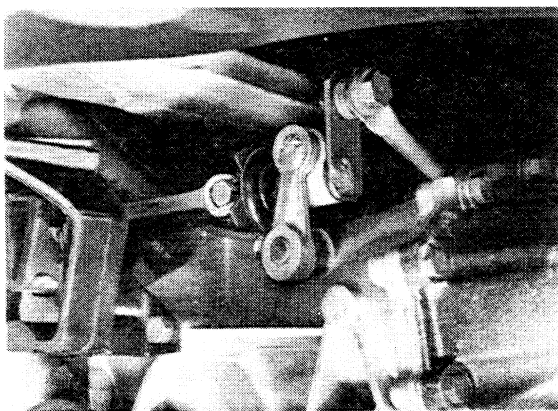


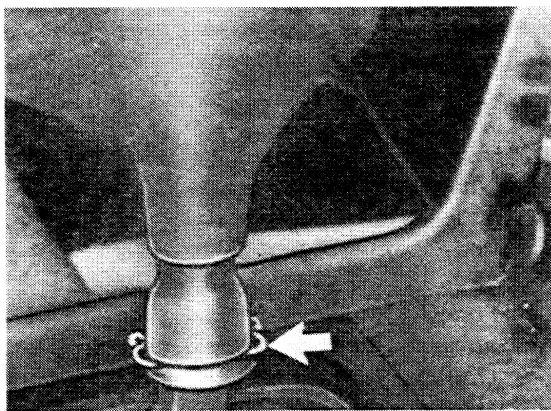
## REMOVING AND INSTALLING TRANSMISSION (TYPE 016 K)

## Removing

1. Remove catalytic converter together with muffler.
2. Push back dust cover on selector rod, remove locking wire on bolt and unscrew bolt.

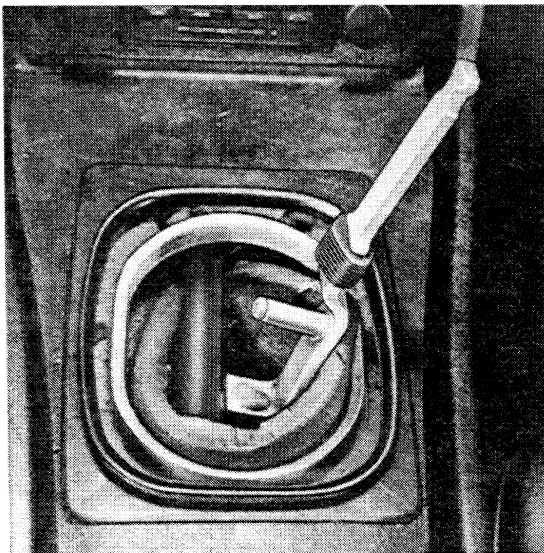


3. Remove holding clamp for shift lever knob and take off knob.

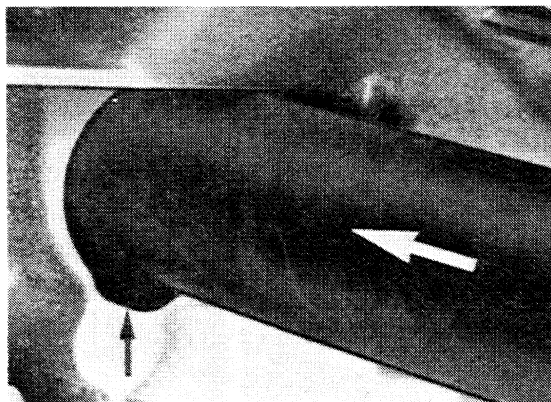


4. Remove circlip on shift lever.

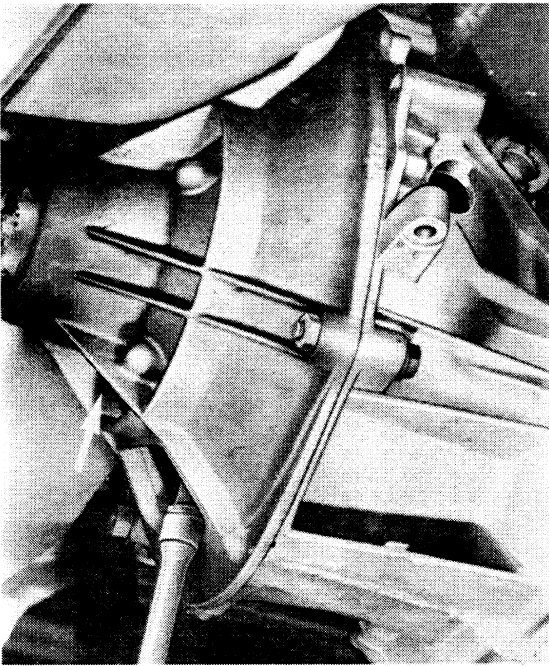
5. Turn shift lever 180°. Push down on insulation sheet and push selector rod forward in tunnel cavity by about 300 mm (12 in.).



6. Remove end cap on central tube housing and push back selector rod far enough, that it is outside of the central tube housing. This requires pressing in the retainer on the protective tube with a large screwdriver applied through opening in central tube housing.

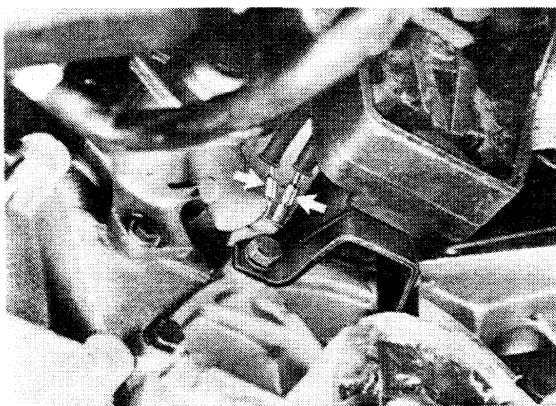


7. Unscrew clamping sleeve bolts through openings and push clamping sleeve in direction of transmission.



8. Detach axle shafts on transmission end and suspend from car on wire in horizontal position.

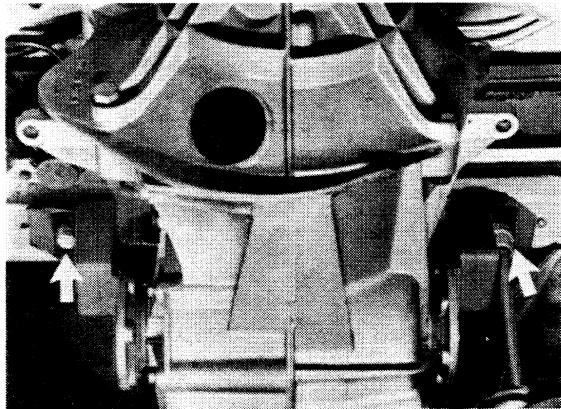
9. Pull off wires on backup light switch.



10. Place universal transmission jack underneath the transmission and secure retaining strap.

11. Remove transmission/central tube housing mounting bolts.

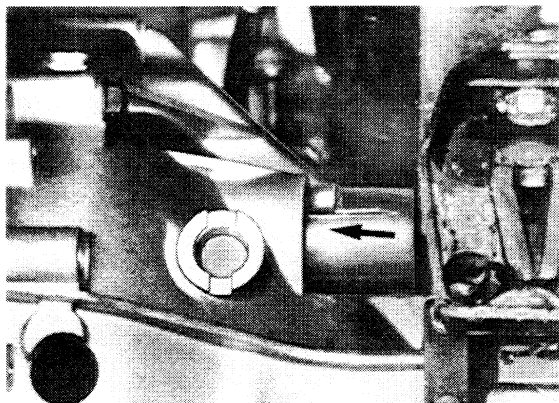
12. Remove bolts on transmission suspension (rubber/metal mounts).



13. Lower transmission with central tube until central tube rests on rear axle cross tube. Remove transmission from below.

### Installing

1. Replace a selector rod protective tube if retainer is deformed excessively.
2. Place selector rod protective tube in transmission case. Tighten and bolt transmission. Tighten all mounting bolts to specified torque (see page 30-08).
3. Push selector rod protective tube forward until retainer engages in transmission case.

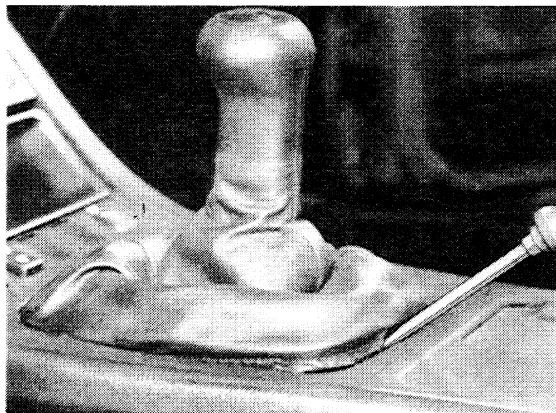
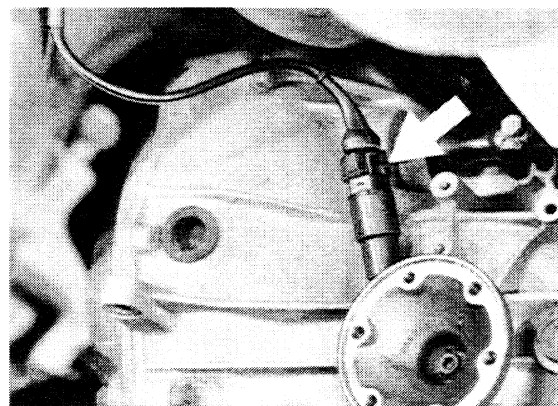
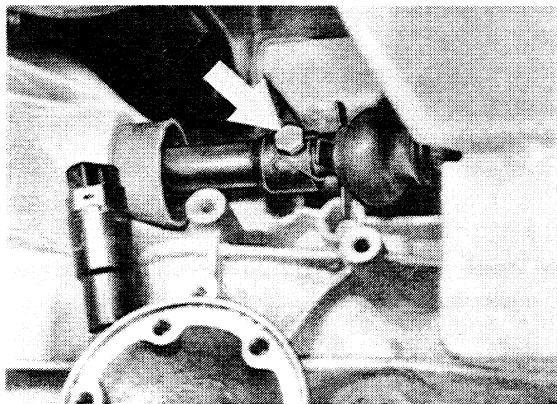
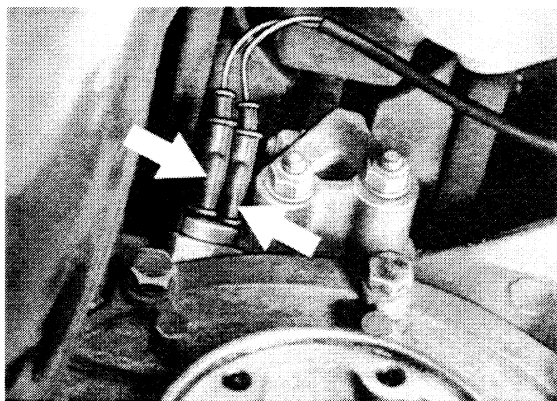


4. Mount selector rod on intermediate lever and lock with steel wire.

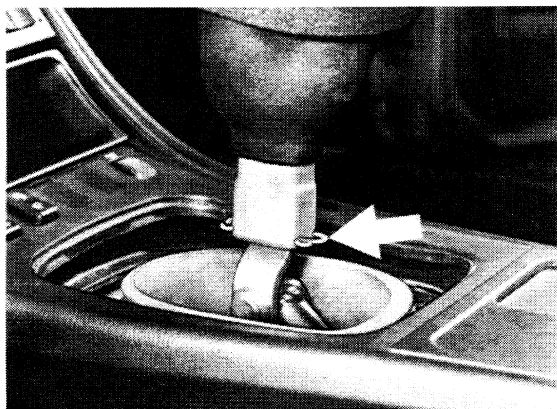
## REMOVING AND INSTALLING TYPE 016 J AND 016 K TRANSMISSION (SINCE 1985/2 MODELS)

### Removing

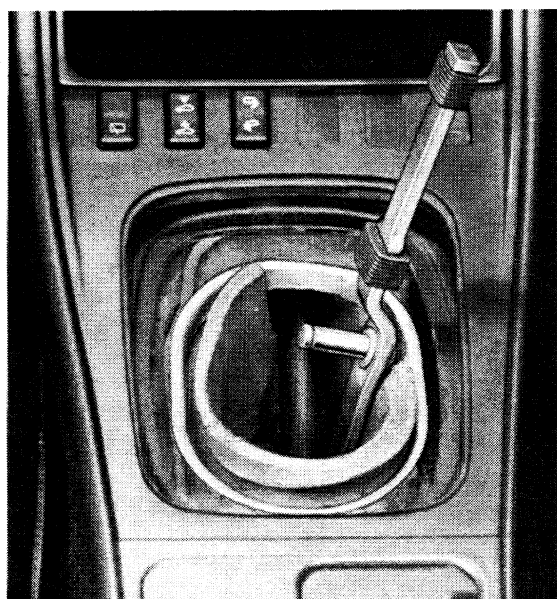
1. Remove final muffler.
2. Unscrew joint shafts on transmission end and suspend from car horizontally.
3. Pull off wires for backup light switch.
4. Pull off plug on speedometer drive.
5. Push back dust cover on shift rod, remove lock wire on bolt and unscrew bolt.
6. Press leather cover for shift knob out of center console carefully and push up.



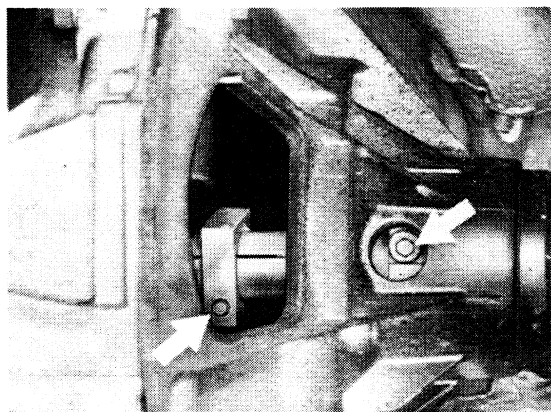
7. Remove mounting clamp for shift lever knob and take off knob.



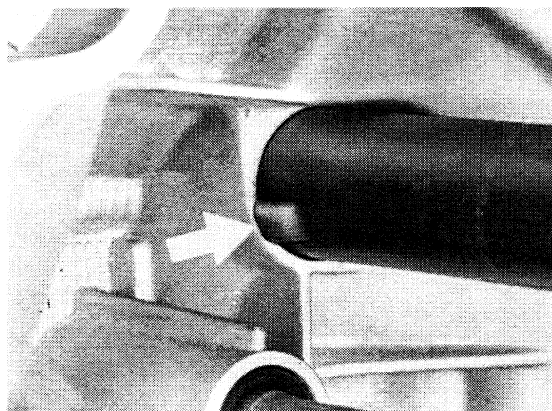
8. Remove circlip on shift lever.
9. Turn shift lever 180°. Press down on insulation sheet and push shift rod forward into produced cavity by about 300 mm.



10. Unscrew clamping sleeve screws through assembly openings and push clamping sleeve toward transmission.



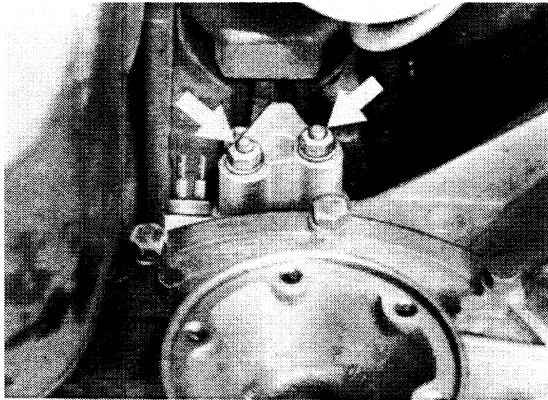
11. Push back protective tube through large opening in case far enough, that it is outside of the central pipe housing. Press in retainer with a large screwdriver for this purpose.



12. Hold transmission and central pipe in installed position, placing proper size wooden block between cross tube and central pipe for this purpose.
13. Place universal transmission jack underneath the transmission and attach strap.



14. Remove transmission suspension mounting bolts.

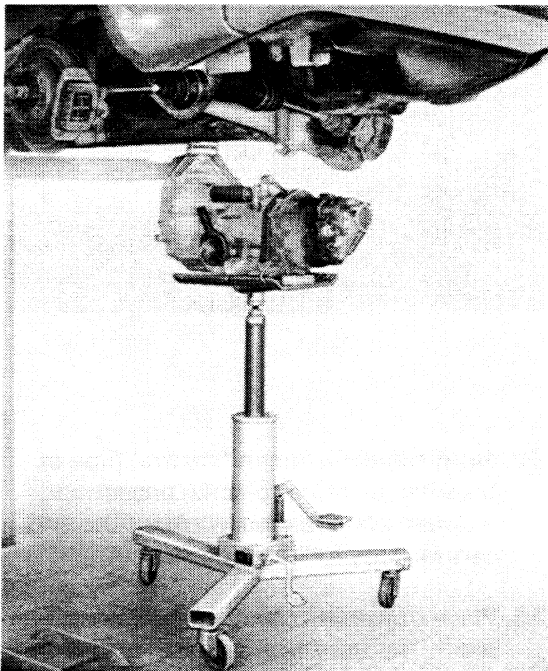


15. Remove transmission/central pipe housing mounting bolts.

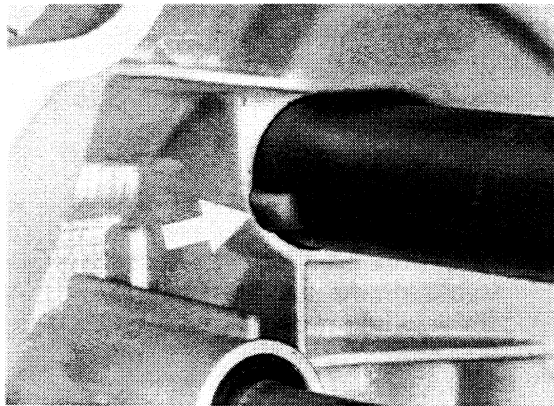
16. Pull back transmission and run out downward carefully.

#### Installing

1. Install transmission with universal transmission jack.



2. Replace the shift rod protective tube when retainers are deformed excessively.
3. Place shift rod protective tube in transmission case. Run in transmission and bolt. Tighten all mounting bolts to specified torque (see page 30 - 08/09).
4. Push shift rod protective tube forward until retainer engages in transmission case.



5. Mount shift rod on intermediate lever and lock clamping bolt with steel wire.

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