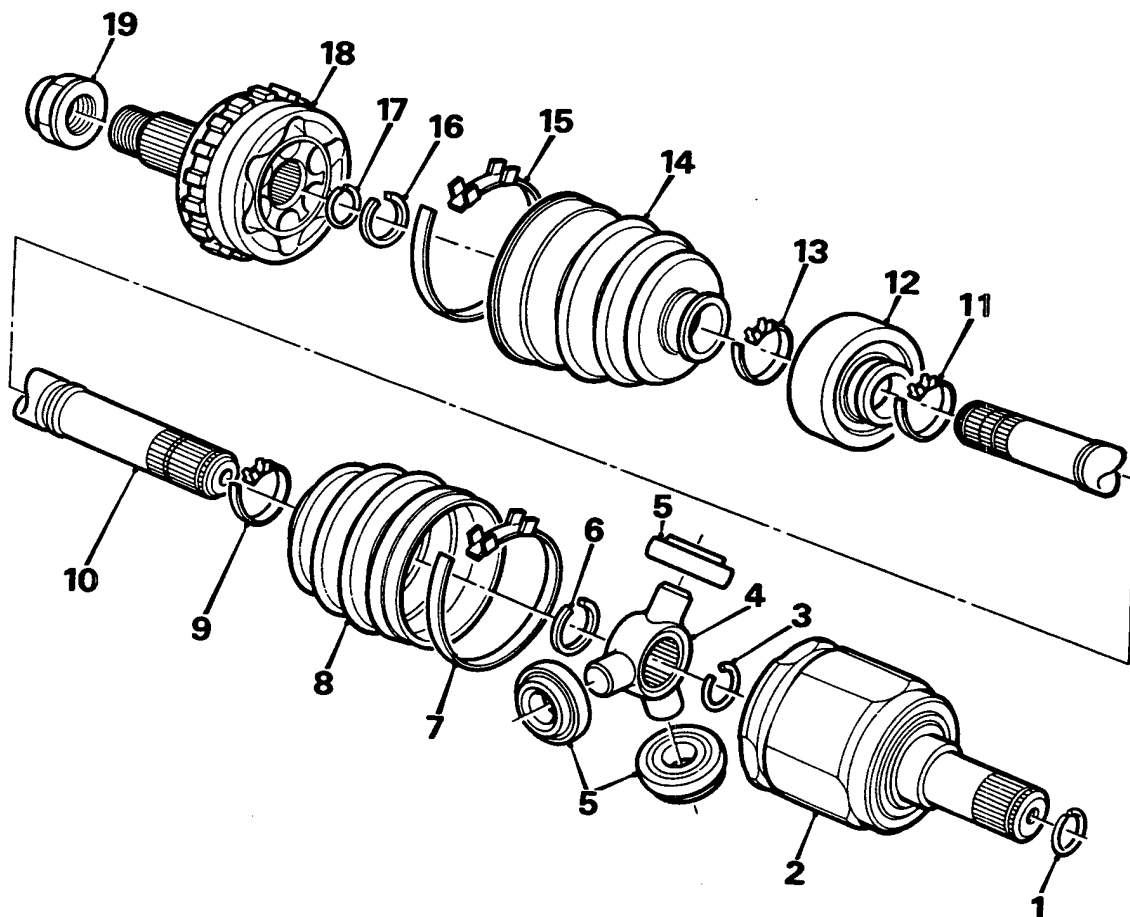


Driveshafts



8RM 0787

DRIVE SHAFT COMPONENTS

- | | |
|------------------------------------|-------------------------------------|
| 1. Circlip - L.H shaft | 11. Damper clip |
| 2. Inner joint - L.H shaft | 12. Dynamic damper |
| 3. Circlip | 13. Small clip - outer joint gaiter |
| 4. Spider | 14. Gaiter |
| 5. Roller bearings | 15. Large clip - outer joint gaiter |
| 6. Stopper ring | 16. Stopper ring |
| 7. Large clip - inner joint gaiter | 17. Circlip |
| 8. Gaiter | 18. Outer joint |
| 9. Small clip - inner joint gaiter | 19. Drive shaft nut |
| 10. Shaft | |



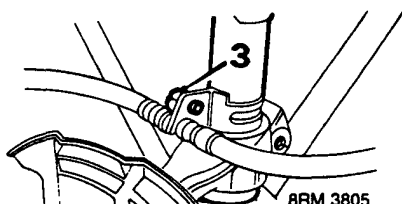
DRIVE SHAFT - L.H.

Remove

1. Raise L.H. front of vehicle.

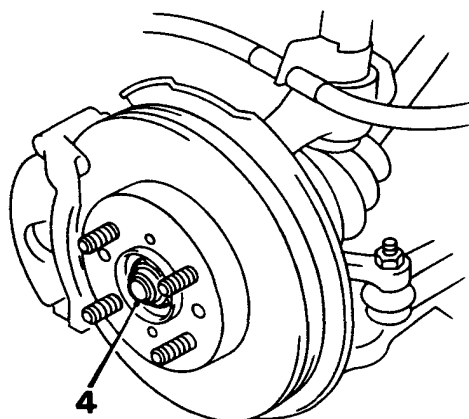
WARNING: Support on safety stands.

2. Remove road wheel(s).



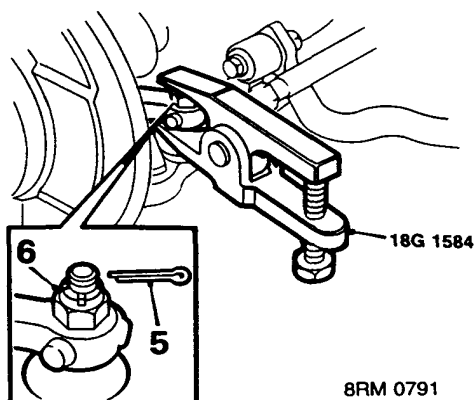
8RM 3805

3. Remove bolt securing brake hose bracket to L.H. suspension strut.



8RM 0790

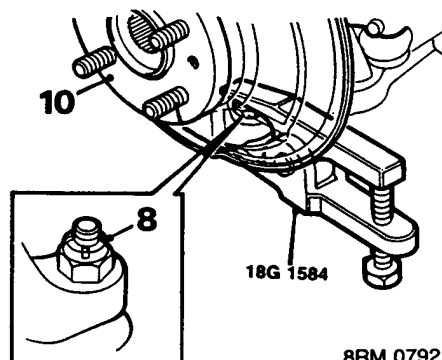
4. With an assistant depressing brake pedal, remove drive shaft nut; discard nut.



8RM 0791

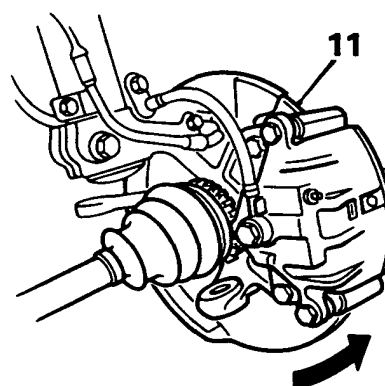
5. Remove split pin from steering arm ball joint nut; discard split pin.
6. Remove ball joint nut.

7. Disconnect steering arm using tool 18G 1584.



8RM 0792

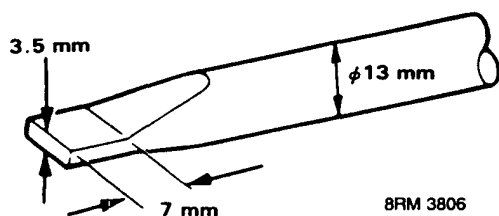
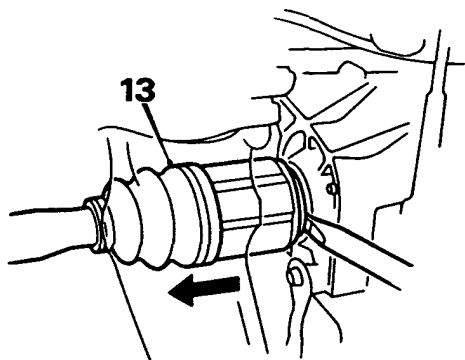
8. Remove split pin from lower arm ball joint nut; discard split pin.
9. Slacken but do not remove lower arm ball joint nut.
10. Release lower arm ball joint from hub using tool 18G 1584; remove ball joint nut as hub is released.



8RM 0793

11. Pull hub outwards; release drive shaft from hub.
12. Position suitable container beneath gearbox to collect oil as drive shaft is removed.

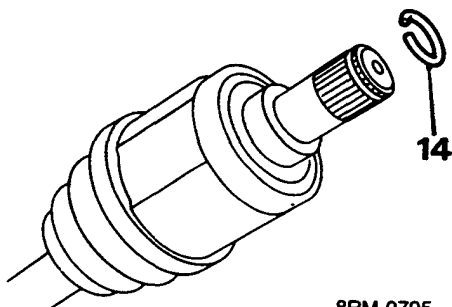
Driveshafts



8RM 3806

13. Using a screwdriver with dimensions as shown, release drive shaft from differential.

CAUTION: Keep drive shaft horizontal to avoid damaging differential oil seal.



8RM 0795

14. Remove circlip from end of drive shaft; discard circlip.

Refit

1. Examine oil seal adjacent to drive shaft outer joint; renew as necessary.
2. Thoroughly clean drive shaft and differential oil seal.
3. Lubricate differential oil seal with gearbox oil, see **INFORMATION - CAPACITIES, FLUIDS AND LUBRICANTS**.
4. Fit new circlip to groove in end of drive shaft.
5. Engage drive shaft in differential.

CAUTION: Pull drive shaft away from differential to ensure circlip is fully engaged.

6. Connect drive shaft to hub.
7. Engage lower arm ball joint with hub.
8. Fit lower arm ball joint nut and tighten to 83 Nm.
9. Secure nut with new split pin.
10. Engage track rod ball joint with steering arm.
11. Fit ball joint nut and tighten to 44 Nm.
12. Secure nut with new split pin.
13. Fit new drive shaft nut and tighten to 185 Nm.
14. Remove container; discard oil drained from gearbox.
15. Position brake hose bracket to suspension strut; fit bolt and tighten to 25 Nm.
16. Fit road wheel and tighten nuts to 100 Nm.
17. Remove stand(s) and lower vehicle.
18. Check/top - up gearbox oil, see **MAINTENANCE**.

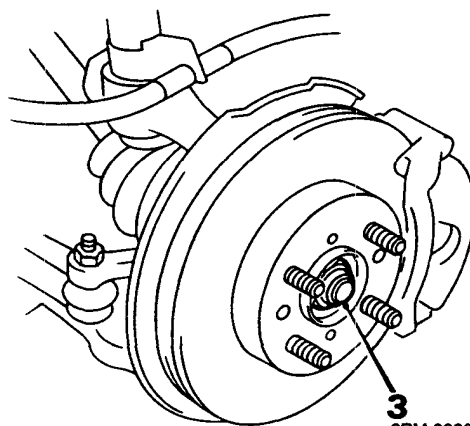
R.H. DRIVE AND INTERMEDIATE SHAFT

Remove

1. Raise R.H. front side of vehicle.

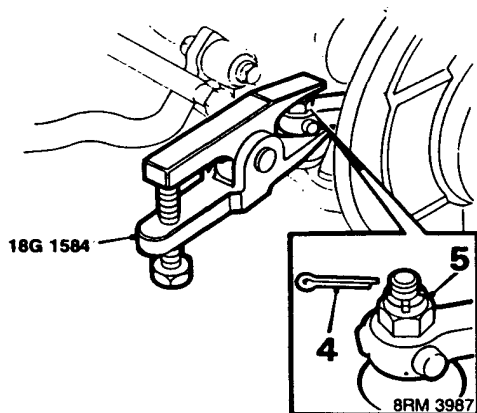
WARNING: Support on safety stands.

2. Remove road wheel(s).

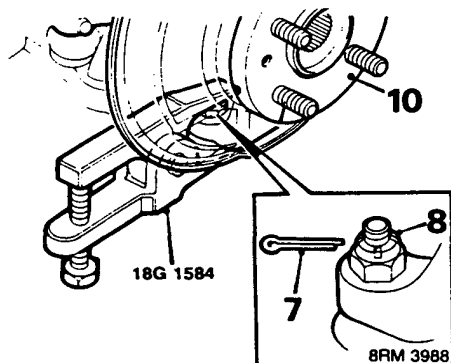


8RM 3986

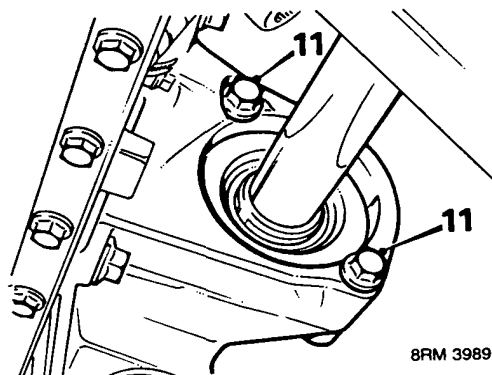
3. With an assistant depressing brake pedal, remove drive shaft nut; discard nut.



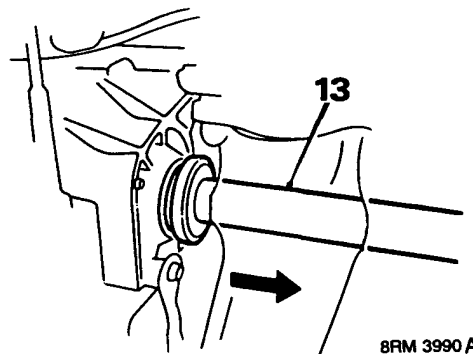
4. Remove split pin from steering arm ball joint nut; discard split pin.
5. Remove ball joint nut.
6. Release track rod from steering arm using tool **18G 1584**.



7. Remove split pin from lower arm ball joint nut; discard split pin.
8. Slacken lower arm ball joint nut.
9. Release lower arm ball joint from hub using tool **18G 1584**; remove ball joint nut as hub is released.
10. Release hub from splines of intermediate shaft.



11. Remove 2 bolts securing intermediate shaft bearing housing to support bracket.
12. Position container beneath gearbox.



13. Pull on intermediate shaft and release intermediate shaft from differential.

CAUTION: Pull intermediate shaft horizontally to avoid damaging differential oil seal.

14. Remove drive and intermediate shaft assembly.

Refit

1. Thoroughly clean drive shaft, intermediate shaft and bearing housing.
2. Wipe differential oil seal clean.
3. Lubricate differential oil seal and oil seal running surfaces with gearbox oil, see **INFORMATION - CAPACITIES, FLUIDS AND LUBRICANTS**.
4. Enter intermediate shaft in differential; push shaft fully home.

CAUTION: Ensure intermediate shaft is horizontal to avoid damaging differential oil seal.

5. Position intermediate shaft bearing housing to support bracket.
6. Fit bearing housing retaining bolts and tighten to 40 Nm.
7. Pull hub outwards; connect drive shaft to hub.
8. Engage lower arm ball joint to hub.
9. Fit lower arm ball joint nut and tighten to 83 Nm; secure nut with a new split pin.
10. Fit steering arm ball joint.
11. Fit steering arm ball joint nut and tighten to 44 Nm; secure nut with a new split pin.
12. Fit new drive shaft nut and with an assistant depressing brake pedal, tighten nut to 185 Nm.
13. Fit road wheel and tighten nuts to 100 Nm.
14. Remove stand(s) and lower vehicle.
15. Top - up gearbox oil level, see **MAINTENANCE**.

Driveshafts

TORQUE SETTINGS

Intermediate shaft bearing housing bolts	40 Nm
Lower arm ball joint nut	83 Nm
Steering arm ball joint nut	44 Nm
Drive shaft nut	185 Nm
Brake hose bracket bolt	25 Nm
Road wheel nuts	100 Nm

TOOL NUMBERS

18G 1584	Ball joint separator
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