

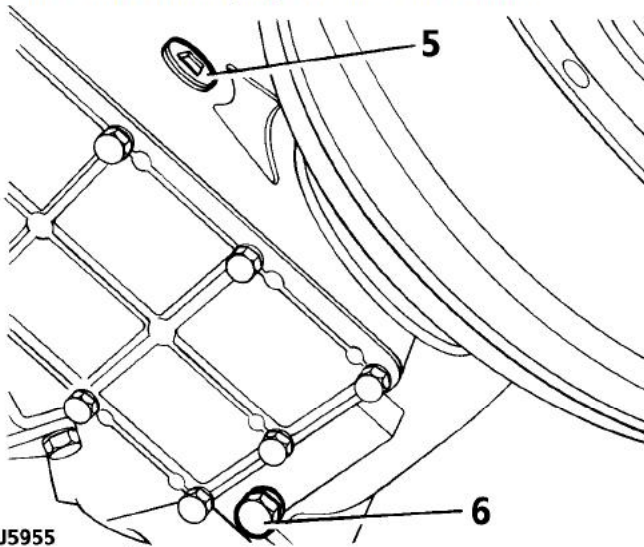
## RENEW TRANSFER GEARBOX OIL

1. Site vehicle on lift or level ground.
2. Disconnect battery negative lead.
3. Clean immediate area around filler/level and drain plugs.



**WARNING: When draining gearbox care should be taken to ensure that oil is not hot as personal scalding could result.**

4. Place a container under gearbox to drain oil into.
5. Remove filler/level plug to vent gearbox and assist draining.
6. Remove drain plug and allow oil to drain.



7. Thoroughly clean drain plug threads prior to applying fresh 'Hylomar' sealant. Fit plug Tighten to **30 Nm**.
8. Fill gearbox with correct quantity and grade of oil until oil seeps from filler level hole. Wipe away any surplus oil.
9. Thoroughly clean filler/level plug threads prior to applying fresh 'Hylomar' sealant. Fit plug Tighten to **30 Nm**.
10. Reconnect battery negative lead.

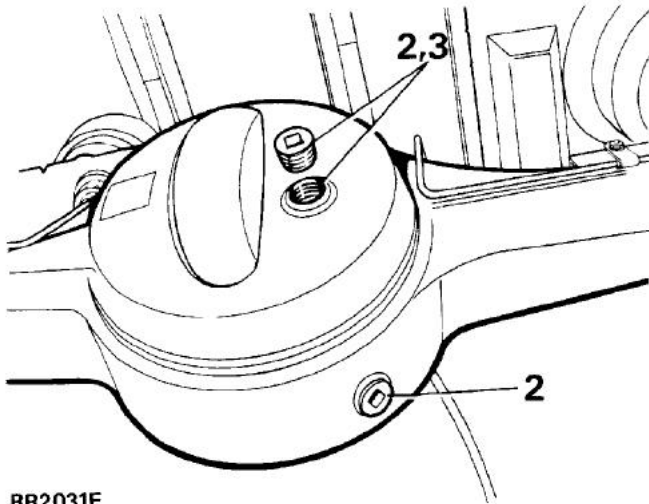
## CHECK/TOP UP TRANSFER GEARBOX OIL

1. Site vehicle on lift or level ground.
2. Disconnect battery negative lead.
3. Clean immediate area around filler/level plug.
4. Remove plug and fill gearbox with recommended grade of oil, until oil starts to seep from filler/level hole.
5. Clean any previously applied sealant from filler/level plug.
6. Apply Hylomar sealant to threads of plug and refit plug. Tighten to **30 Nm**.
7. Wipe away any surplus oil.
8. Reconnect battery negative lead.



**RENEW FRONT AND REAR AXLE OIL**

1. Site vehicle on lift or level ground. Place container under axle to be drained.
2. Using a 13mm square drive wrench, remove drain and filler/level plugs from axle. Allow oil to drain completely. Clean and refit drain plug.
3. Inject new oil of recommended make and grade until it reaches level hole. Clean and refit filler/level plug and wipe away surplus oil.

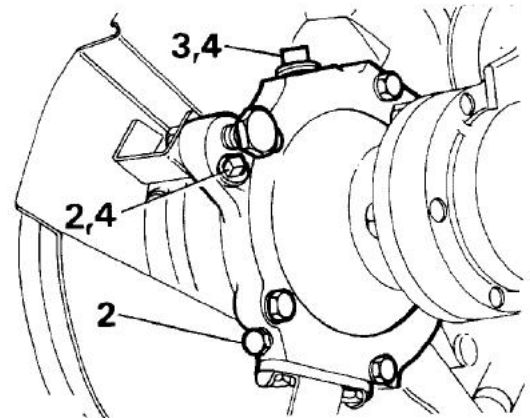


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**CHECK/TOP UP SWIVEL PIN HOUSING OIL**

**RENEW SWIVEL PIN HOUSING OIL**

1. Site vehicle on lift or level ground. Place container under swivel to be drained.
2. Remove drain and level plugs, allow oil to drain completely, clean and refit drain plug.
3. Remove filler plug and inject recommended make and grade of oil it reaches level hole.
4. Clean and refit level and filler plugs, wipe away any surplus oil.



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**CHECK/TOP UP FRONT AND REAR AXLE OIL**

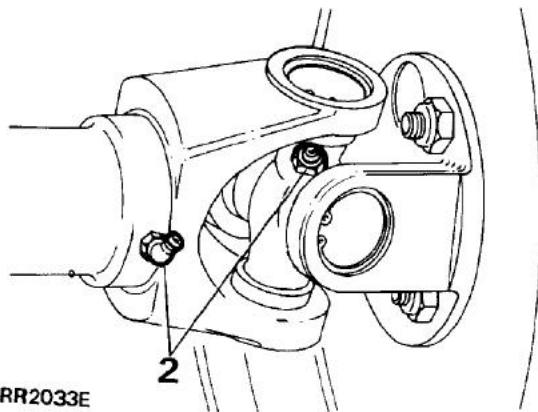
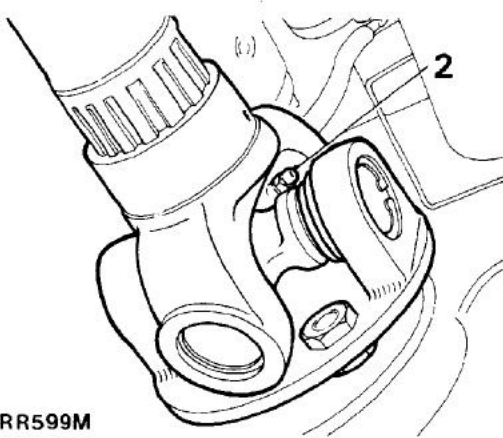
1. Site vehicle on lift or level ground.
2. Using a 13mm square drive wrench, remove filler/level plug from axle.
3. If necessary inject new oil of recommended make and grade until it reaches level hole. Clean and refit filler/level plug and wipe away surplus oil.

## LUBRICATE PROPELLER SHAFT SLIDING, AND UNIVERSAL JOINTS

1. Clean all grease nipples on front and rear propeller shafts.
2. Using a low pressure hand grease gun, apply recommended grease, to grease nipples at front and rear propeller shaft universal and sliding joints.



**NOTE:** The rear propeller shaft flexible coupling is not fitted with a grease nipple.



## CHECK VISUALLY BRAKE, FUEL, CLUTCH PIPES/UNIONS FOR CHAFING LEAKS AND CORROSION

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## CHECK EXHAUST SYSTEM FOR LEAKS, SECURITY AND DAMAGE

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## CHECK FOR FLUID LEAKS FROM POWER STEERING AND SUSPENSION SYSTEMS, HYDRAULIC PIPES AND UNIONS FOR CHAFING AND CORROSION

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## CHECK/TIGHTEN STEERING UNIT AND STEERING ROD BALL JOINT FIXINGS, CHECK CONDITION OF OF BALL JOINTS AND DUST COVERS

Ball joints are lubricated for their normal life during manufacture and require no further lubrication. This applies **ONLY** if rubber boot has not been dislodged or damaged. Joints should be checked at specified mileage intervals but more frequently if vehicle is used under arduous conditions.

1. Check for wear in joints by moving ball joint up and down vigorously. If free movement is apparent fit a new joint assembly.
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