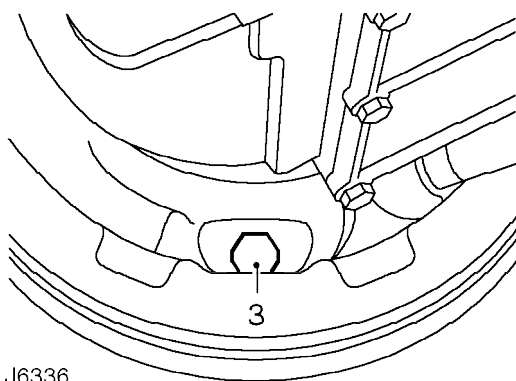


TRANSMISSION BRAKE SHOES

Service repair no - 70.45.18

Remove

1. Park vehicle on level ground, chock road wheels and release handbrake. Alternatively, raise vehicle on a ramp.
2. Disconnect rear propeller shaft from transmission output flange at brake drum.



3. Slacken off transmission brake drum adjustment bolt.
4. Remove single screw securing brake drum to output flange.
5. Withdraw drum to expose brake assembly.
6. Release top and bottom springs from brake shoes, see J6337.
7. Grip dished washer with a pair of pliers, depress washer and turn through 90°.
8. Remove dished washer, complete with hold down spring and pin from both shoes.
9. Move brake shoes out from adjuster slides, release from abutment plate and remove from backplate.
10. Check that springs are satisfactory for continued use. If new brake shoes are to be fitted, the springs should also be renewed.

Refit

11. Locate RH brake shoe in slide and secure brake shoe and lever assembly to backplate with hold down pin, spring and dished washer.
12. Locate LH brake shoe in slide and fit abutment plate between both brake shoes. Secure LH shoe with hold down pin, spring and dished washer.
13. Fit pull-off springs to brake shoes.
14. Fit brake drum. Tighten screw to **25 Nm (18 lbf/ft)**.
15. Check that hand brake lever is released.
16. Screw in and tighten adjuster bolt until brake drum will not rotate by hand.
17. Tighten adjuster bolt to **25 Nm (18 lbf/ft)** to ensure brake drum is locked.
18. Slacken off adjuster bolt by 1.5 turns to give shoes a running clearance. Check that the drum is free to rotate.
19. Fit propeller shaft to output flange. Tighten fixings to **46 Nm (34 lbf/ft)**.
20. Remove wheel chocks and check operation of handbrake.