

4. Tighten retaining bolts for brake back plate, using a torque wrench:
Bolts of grade 8 G with 29 to 32,5 ft.lb. (4 to 4,5 mkg)
Bolts of grade 10 G with 40 to 43,5 ft.lb. (5,5 to 6 mkg)

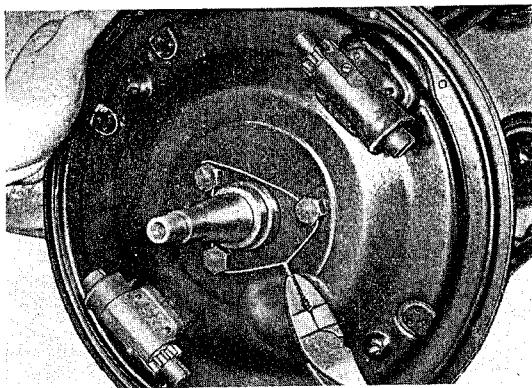


Fig. 26

5. Secure retaining bolts with wire so as to prevent back plate bolts from getting loose (see fig. 26).
6. Install brake shoes and return spring in correct position (see fig. 22).
7. Prior to installing brake drum, check conical roller bearing and oil seal for proper condition.
8. Clean hub in brake drum and conical roller bearing and pack with approx. 3,05 cu.in. (50 c.c.) multi-purpose grease (see Lubrication Chart, group S).
9. Adjust front wheel bearing acc. to instructions (4 St).
10. Adjust and bleed brake (13 Ti). Remember dust caps on bleeder valves.

10 Ti

Removing and Installing Rear Brake Back Plate

Special Tools: P 30, P 36, if nec. P 36a, P 42, P 44 and 44a

Removal

1. Jack up car, remove rear wheel.
2. Loosen castle nut and pull off brake drum.
3. Remove spring collar, pressure springs and dowel pins, return springs, brake shoes with parking brake actuating lever and pressure rod.
4. Unscrew bracket for brake cable on brake back plate.

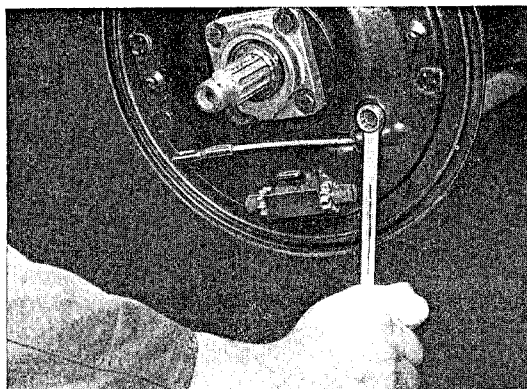


Fig. 27

5. Unscrew brake line from wheel brake cylinder.
6. Loosen brake back plate retaining bolts and take off brake back plate. Remount bearing cap provisionally, so that gear oil cannot escape.
7. Remove wheel brake cylinder and adjusting screws.

Installation

The brake back plate is installed in reverse order, observing the following points:

1. Clean contact surfaces between brake back plate, bearing flange and cover and check for damage.
2. Tighten wheel brake cylinder. Check easy movement of adjusting screws and grease.
Check whether leaf springs for adjusting nut have sufficient load and insert adjusting nuts with screws. Replace weak leaf springs.
3. Prior to placing the bearing cap for the rear wheel bearing into position, check the appertaining oil seal for exact seat and proper condition.
The rubber seals for the rear axle bearing should be replaced by new ones whenever effecting disassemblies. Check spacer and cover plate for proper conditions, if necessary replace.
4. Install brake back plate. Make sure that rubber seals are correctly seated and are not jammed. Tighten retaining bolts of brake back plate by means of torque wrench:
Bolts of grade 8 G with 29 to 32,5 ft. lb. (4 to 4,5 mkg),
Bolts of grade 10 G with 40 to 43,5 ft. lb. (5,5 to 6 mkg).