12 132 BRAKES — ADJUST

Front and Rear

1. Chock the wheels, jack up the vehicle and fit stands. Release the park brake.
2. Spin the wheel and check that the bearings are free running.
3. Ensure that brake drums are cold. Turn the adjuster clockwise, whilst turning the wheel in the normal direction of rotation, until the shoes are in firm contact with the drum, preventing the wheel from being rotated.
4. Back-off the adjuster anti-clockwise until the shoes are just clear of the drum and the wheel can be rotated freely without binding.
5. Repeat the adjustment for the remaining wheels.
6. Remove the stands and lower the vehicle to the ground.



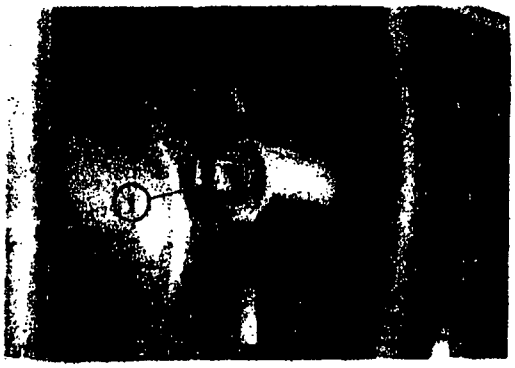
Front Brake Adjuster
1. Adjuster.

12 283 BRAKE SHOES — FRONT BRAKE — REMOVE AND INSTALL

To Remove

WARNING: Brake lining dust is injurious to health if inhaled and proper care must be taken when cleaning the brake drums and/or brake backplates.

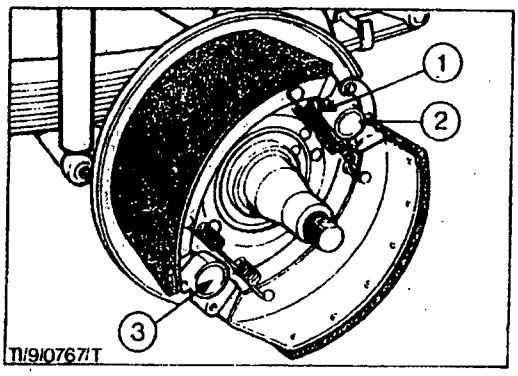
1. Disconnect the battery earth (−) cable, chock the wheels, jack-up the vehicle and fit stands.
2. Slacken off the brake adjusters, and wind out and remove the spring brake release bolt.
3. Using a wheel trolley, remove the wheel and brake drum assembly as one unit, as detailed in Operation J4 371.
4. Using Girling Tool No. 649 47016 lever the lower end of the shoe from the adjuster, pull the shoe from the backplate to clear the adjuster and release the shoe. Both shoes can now be removed together with the springs.
5. Wire the tappets to keep them retracted.
6. Note the position of the retracting springs and remove the springs from the shoes. Remove the spring clips and bellcrank pivot pins, releasing the strut. Remove the strut from the shoes.



Rear Brake Adjuster
1. Adjuster.

To Install

7. Refit the bell crank struts and pivot pins to the upper brake shoes. Refit the spring clips, noting that the central tongue of the clip tensions the bell cranks against the struts.



Front Brake Assembly
1. Retracting spring.
2. Expander.
3. Adjuster.

PQ

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