

BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

14 Parking brake - adjustment

- 1 Pull the parking brake lever to the fully-applied position, counting the number of clicks the lever travels. If adjustment is correct, there should be approximately 7 or 8 clicks before the parking brake is fully applied. If there are more than 10 clicks, adjust as follows.
- 2 Loosen and remove one wheel bolt from each rear wheel, block the front wheels, raise the rear of the vehicle and support it securely on jackstands.
- 3 Access to the parking brake cable adjuster can be gained by removing the parking brake lever boot from the center console (see illustration) . If greater access is required, the rear section of the center console will have to be removed (see Chapter 11).

14.3 Squeeze the sides together and remove the parking brake lever boot from the center console



4 Release the parking brake, then use a screwdriver to push the spring stop back until the retaining hook engages with the stop (see illustration).

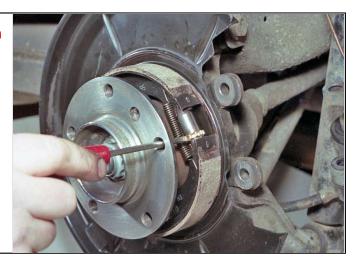
14.4 Push the spring stop back until it engages with the hook



5 Starting with the right rear wheel, rotate the wheel so the adjuster wheel is visible through the hole.

6 Insert a screwdriver in through the bolt hole and fully expand the parking brake shoes by rotating the adjuster star wheel. When the wheel/disc can no longer be turned, back the adjuster wheel off by eight notches (for a 7.3 inch/185 mm diameter drum) or nine notches (for a 6.3 inch/160 mm diameter drum) so that the wheel is free to rotate easily (see illustration).

14.6 Rotate the adjuster star wheel (shown with the disc removed)



7 Repeat Steps 5 and 6 on the left rear wheel.

8 Unlock the cable adjuster unit by prying out the retaining hook from the spring stop with a screwdriver (see illustration) .

14.8 Pry the retaining hook from the cable stop



9 Fully release the parking brake lever and check that the wheels rotate freely. Slowly apply the parking brake, and check that the brake shoes start to contact the drums when the parking brake is set to the third notch of the ratchet mechanism. Check the adjustment by pulling the parking brake lever to the fully-applied position, counting the number of clicks the lever travels. Re-adjust the lever if necessary.

10 Once adjustment is correct, check the operation of the parking brake warning light switch, then install the center console section/parking brake lever boot (as applicable). Install the wheels, then lower the vehicle to the ground and tighten the wheel bolts to the specified torque. Verify the parking brake is actually holding the vehicle when applied.

© 2024 Haynes Manuals, Inc. Contact us