

NEW PRODUCT HIGHLIGHT | JULY 2020



febi 104935

To Fit:
Various BMW models



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Adjustment Unit for Handbrake Adjustment

Function

The handbrake lever pulls on the two cables which transmits the applied force to an expander (adjustment unit for handbrake adjustment) within the brake drum housing for each rear wheel. The expander is attached to the end of the handbrake cable. As the cable is pulled, it causes the expander to open. The expander is forced against the brake shoes where it then pushes the top of the shoes apart. In doing so, it presses the friction material against the inner surface of the brake drum. If the parking brake is functioning correctly, the shoes will press sufficiently to securely lock the wheel.

Cause of Failure

Seized operation of the expander or wear is quite common. This causes the parking brake shoes to bind or leads them to not be effective. The parking brake on these vehicles is a drum brake system integrated into the rear brake disc. As a result, the parking brake linings barely wear, and the condition of the hand brake can only be determined when the brake discs are removed. It is recommended that the hand brake shoe expander is replaced when the parking brake shoes are replaced, or, alternatively, every four years.

For more technical information please visit: partsfinder.bilsteingroup.com