

All models

If parking brake does not apply as specified, adjust (refer to SMS Job No. 42-540) on separate order.

Measure effectiveness of the parking brake on dynamometer.

Note:

Before measuring effectiveness, break in parking brake. Observe the following:

When actuating the parking brake, the ratchet of the pedal or lever should not be allowed to engage.

The parking brake can be broken in using the following methods:

- During a test drive on a dry road at a speed of approx. 50 km/h, apply parking brake 2 to 3 times with a force of 100-200 N for pedal operated parking brake and 80-160 N for lever operated parking brake. Brake vehicle to a stop while observing any traffic behind vehicle since stop lamps do not light.
- At a constant speed of approx. 50 km/h on a dynamometer, apply parking brake for 10 seconds at a max. of 100 N for pedal operated parking brake and at 80 N for lever operated parking brake.

- On chassis dynamometer, operate vehicle at a constant speed of 50 km/h (3rd gear). Apply parking brake for 10 seconds at a constant force of 100 N for pedal operated parking brake and 80 N for lever operated parking brake. Do not exceed specified force.

The break in procedure can be repeated after the brakes have been allowed to cool off.

Service brakes

Check free travel of brake pedal. At a force of approx. 200 N, the brake pedal should be halfway through the total travel. Perform test with vacuum assist from running engine.