

Technical Assistance: 101

Handbrake calipers – Handbrake not working properly.

Cause: Usually because the caliper has not been adjusted on installation or when pads have been replaced. The auto adjusting mechanism is only designed to gradually remove play as the pads wear down, not the major initial adjustment required.

Solution: Disconnect the handbrake cable, unbolt the caliper from its guide pins and firmly force the piston back to remove any play (put slight hand pressure on the caliper lever and you'll feel the play gradually disappear - stop at this point to avoid possible damage to the adjuster mechanism). Then, depending on type of adjusting mechanism (some have a hex key adjuster screw hidden behind a bung), wind the piston out so that the gap is just adequately wide enough to fit over the pads and disc. Refit the caliper and then press the brake pedal several times to let the auto adjuster remove any fine play still remaining. Finally reconnect the handbrake cable ensuring the caliper lever returns fully home when the handbrake lever is off.



Caution!

Do NOT use grips on the piston - only use the correct tool.