

Failure	Cause	Corrective action
Brakes pull to one side	a) Oiled brake linings b) Extremely worn brake linings on one side c) Front brake caliper not parallel to disc d) Brakes not properly bled	a) Renew rear axle seal and install new brake pads b) Install new brake pads c) Inspect seating of caliper plate, install new support plate if necessary d) Bleed brakes
Squeeking brakes	a) Linings are loose on backing plates	a) Install new brake pads on both wheels
Brakes chatter	a) Brake disc runs out of true b) Brake linings are not seated c) Excessive wobble of the wheel rim d) Loose wheel leavings, king pin, or tie bolts	a) Align brake disc b) Wear in linings through moderate use c) Inspect wheels and install new rims if necessary d) Adjust where necessary and replace worn parts
Brake fluid reservoir needs refilling often	a) Leaks in the system b) Leaking master cylinder c) Leaking wheel cylinder	a) Inspect all lines and connections for leaks while applying pressure to the brake pedal b) Inspect master cylinder and repair or replace c) Inspect wheel cylinder and renew piston ring if necessary
Leaking wheel cylinder	a) Piston ring has shrunk b) Scored cylinder wall c) Rusty cylinder wall	a) Install new piston ring b) Install new caliper c) Remove rust traces. Install new caliper in case of reserve rust. Install new dust covers
Hand brake gives pulsating effect	a) Unround disc b) Hand brake cable casings severely bent	a) Mount disc and spider on tool P 38 and turn out on lathe. Allowable tolerance 0.15 mm b) Slacken brake cable and adjust at front for proper alignment