

COMMON FAILURES AND CORRECTIVE MEASURES

Failure	Cause	Corrective action
Brake pedal goes to floor or is very spongy	a) Air in hydraulic system b) Low on brake fluid	a) Bleed system b) Fill reservoir and then bleed system
Brake pedal goes to floor after bleeding. No brake action	a) Leaking brake line b) Bad main or wheel cylinder (adjuster)	a) Repair leak b) Install new piston ring or new brake pads
Poor braking even though pedal pressure is high	a) Oiled brake pads b) Scorched linings	a) Repair axle seal or oil cooler leak. Install new brake pads b) Install new brake pads
Brakes heat up when not in use, brakes do not release	a) Return bore in master cylinder clogged b) Insufficient play between push rod and master cylinder piston c) Sticking wheel cylinder d) Rubber parts have swollen as a result of contact with improper brake fluid e) Discs run untrue or axle shaft bent f) Lining separating from backing plate	a) Clean out obstruction b) Adjust free pedal travel c) Install new piston and seal using ATE paste d) Drain and dismantle entire brake system and replace all rubber parts, hoses and brake light switch. Fill with ATE blue fluid e) Replace disc or axle shaft as necessary f) Renew all pads of both wheels