

BRAKE SYSTEM

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PRECAUTIONS

1. Care must be taken to replace each part properly as it could affect the performance of the brake system and result in a driving hazard. Replace the parts with parts of the same part number or equivalent.
2. It is very important to keep parts and the area clean when repairing the brake system.

TROUBLESHOOTING

Problem	Possible cause	Remedy	Page
Low or spongy pedal	Linings worn Leak in brake system Master cylinder faulty Air in brake system Wheel cylinder faulty Piston seals worn or damaged Rear brake automatic adjuster faulty	Replace brake shoes or pads Repair leak Repair or replace master cylinder Bleed brake system Repair wheel cylinder Repair brake calipers Repair or replace adjuster	BR-19 , 26 BR-9 BR-6 BR-26 BR-19 BR-26
Brakes drag	Parking brake out of adjustment Parking brake wire binding Booster push rod out of adjustment Return spring faulty Brake line restricted Lining cracked or distorted Wheel cylinder or caliper piston sticking Automatic adjuster broken Master cylinder faulty	Adjust parking brake Repair as necessary Adjust push rod Replace spring Repair as necessary Replace brake shoes and pads Repair as necessary Replace adjuster Repair or replace master cylinder	BR-8 BR-17 BR-17 BR-19 , 26 BR-21 , 26 BR-26 BR-9
Brakes pull	Tires improperly inflated Oil or grease on linings Brake shoes distorted, linings worn or glazed Drum or disc out of round Return spring faulty Wheel cylinder faulty Piston frozen in caliper Disc brake pad sticking	Inflate tires to proper pressure Check for cause. Replace shoes Replace brake shoes Replace drum or disc Replace spring Repair wheel cylinder Repair caliper Replace pads	BR-19 , 26 BR-26 BR-21 , 26 BR-26 BR-26 BR-26 BR-21 BR-19
Brakes grab/chatter	Oil or grease on linings Drum or disc scoured or out of round Brake shoes distorted, linings worn or glazed wheel cylinder faulty Disc brake pad sticking Brake booster faulty	Check for cause. Replace shoes Replace drum or disc Replace brake shoes Repair wheel cylinder Replace pads Replace booster	BR-19 , 26 BR-21 , 26 BR-26 BR-26 BR-19 BR-16