

BRAKE SYSTEM

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 Brake pads worn Leak in brake system Master cylinder faulty Air in brake system Wheel cylinder faulty Brake cylinder faulty Piston seals worn or damaged Rear brake automatic adjuster faulty	Replace brake shoes Replace pads Repair leak Repair or replace master cylinder Bleed brake system Repair wheel cylinder Repair cylinder Repair brake cylinder Repair or replace adjuster	BR-40 , 47 55 BR-18 , 26 33 BR-10 BR-8 BR-40 , 47 55 BR-18 , 26 33 BR-18 , 26 33 BR-40 , 47 55
Brakes drag	Parking brake out of adjustment Binding parking brake wire Booster push rod out of adjustment Tension or return spring faulty Brake line restricted Lining cracked or distorted Pad cracked or distorted Wheel cylinder or caliper piston sticking Adjuster broken Master cylinder faulty	Adjust parking brake Repair as necessary Adjust push rod Replace spring Repair as necessary Replace shoe Replace pad Repair as necessary Replace adjuster Repair or replace master cylinder	BR-9 BR-17 BR-40 , 47 55 BR-40 , 47 55 BR-18 , 26 33 BR-18 , 26 33 BR-10
Brakes pull	Tires improperly inflated Oil or grease on shoes or pads Brake shoes distorted, linings worn or glazed Brake pads distorted, worn or glazed Drum or disc out of round Tension or return spring faulty Wheel cylinder faulty Brake cylinder faulty Piston frozen in brake cylinder Brake pad sticking	Inflate tires to proper pressure Check for cause. Replace shoes or pads Replace brake shoes Replace pads Replace drum or disc Replace spring Repair wheel cylinder Repair cylinder Repair cylinder Replace pads	 BR-40 , 47 55 BR-18 , 26 33 BR-18 , 26 33,40 47, 55 BR-40 , 47 55 BR-18 , 26 33 BR-18 , 26 33 BR-18 , 26 33