

TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

BR04G-02

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

Symptom	Suspect Area	See page
Low pedal or spongy pedal	4. Fluid leaks for brake system 5. Air in brake system 6. Piston seals (Worn or damaged) 7. Rear brake shoe clearance (Out of adjustment) 8. Master cylinder (Faulty) 9. Booster push rod (Out of adjustment)	DI-453 BR-4 BR-25 BR-31 BR-41 BR-47 BR-9 BR-19
Brake drag	1. Brake pedal freeplay (Minimum) 2. Parking brake lever travel (Out of adjustment) 3. Parking brake wire (Sticking) 4. Rear brake shoe clearance (Out of adjustment) 5. Pad or lining (Cracked or distorted) 6. Piston (Stuck) 7. Piston (Frozen) 8. Anchor or return spring (Faulty) 9. Booster push rod (Out of adjustment) 10. Booster system (Vacuum leaks) 11. Master cylinder (Faulty)	BR-6 BR-8 – BR-41 BR-47 BR-20 BR-23 BR-38 BR-42 BR-25 BR-31 BR-37 BR-42 BR-25 BR-31 BR-37 BR-42 BR-37 BR-42 BR-19 BR-16 BR-9
Brake pull	1. Piston (Stuck) 2. Pad or lining (Oily) 3. Piston (Frozen) 4. Disc (Scored) 5. Pad or lining (Cracked or distorted)	BR-25 BR-31 BR-37 BR-42 BR-20 BR-23 BR-38 BR-42 BR-25 BR-31 BR-37 BR-42 BR-28 BR-34 BR-20 BR-23 BR-38 BR-42

BRAKE – TROUBLESHOOTING

Hard pedal but brake inefficient	<ol style="list-style-type: none"> 1. Fluid leaks for brake system 2. Air in brake system 3. Pad or lining (Worn) 4. Pad or lining (Cracked or distorted) 5. Rear brake shoe clearance (Out of adjustment) 6. Pad or lining (Oily) 7. Pad or lining (Glazed) 8. Disc (Scored) 9. Booster push rod (Out of adjustment) 10. Booster system (Vacuum leaks) 	DI-453 BR-4 BR-20 BR-23 BR-37 BR-42 BR-20 BR-23 BR-37 BR-42 BR-41 BR-47 BR-20 BR-23 BR-37 BR-42 BR-20 BR-23 BR-37 BR-42 BR-28 BR-34 BR-19 BR-16
Noise from brakes	<ol style="list-style-type: none"> 1. Pad or lining (Cracked or distorted) 2. Installation bolt (Loose) 3. Disc (Scored) 4. Pad support plate (Loose) 5. Sliding pin (Worn) 6. Pad or lining (Dirty) 7. Pad or lining (Glazed) 8. Anchor or return spring (Faulty) 9. Anti-squeal shim (Damaged) 10. Shoe hold-down spring (Damaged) 	BR-20 BR-23 BR-37 BR-42 BR-25 BR-31 BR-28 BR-34 BR-20 BR-25 BR-20 BR-23 BR-37 BR-42 BR-20 BR-23 BR-37 BR-42 BR-37 BR-42 BR-20 BR-23 BR-37 BR-42