

TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

BR0R9-05

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 |
|----------------------------------|---|--|
| Lower pedal or spongy pedal | 5. Brake system (Fluid leaks) 6. Brake system (Air in) 7. Piston seals (Worn or damaged) 8. Rear brake shoe clearance (Out of adjustment) 9. Master cylinder (Faulty) 10. Booster push rod (Out of adjustment) | DI-236 BR-4 BR-21 BR-31 BR-10 BR-16 |
| Brake drag | 1. Brake pedal freeplay (Minimal) 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-9 - BR-31 BR-18 BR-27 BR-21 BR-27 BR-21 BR-27 BR-27 BR-14 BR-14 BR-10 |
| Brake pull | 1. Piston (Stuck) 2. Pad or lining (Oily) 3. Piston (Frozen) 4. Disc (Scored) 5. Pad or lining (Cracked or distorted) | BR-21 BR-27 BR-18 BR-27 BR-21 BR-27 BR-21 BR-18 BR-27 |
| Hard pedal but brake inefficient | 1. Brake system (Fluid leaks) 2. Brake system (Air in) 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-236 BR-4 BR-18 BR-27 BR-18 BR-27 BR-31 BR-18 BR-27 BR-18 BR-27 BR-21 BR-14 BR-13 |

BRAKE - TROUBLESHOOTING

| Symptom | Suspect Area | See page |
|------------------|---|-----------------------|
| Noise from brake | 1. Pad or lining (Cracked or distorted) | BR-18 |
| | | BR-27 |
| | 2. Installation bolt (Loosen) | BR-21 |
| | 3. Disc (Scored) | BR-21 |
| | 4. Pad support plate (Loosen) | BR-21 |
| | 5. Sliding pin (Worn) | BR-21 |
| | 6. Pad or lining (Dirty) | BR-18 |
| | | BR-27 |
| | 7. Pad or lining (Glazed) | BR-21 |
| | | BR-27 |
| | 8. Anchor or return spring (Faulty) | BR-27 |
| | 9. Anti-squeal shim (Damage) | BR-18 |
| | 10. Hold-down spring (Damage) | BR-27 |