TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

BR0EH–01

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	1. Fluid leaks for brake system	DI–106
	2. Air in brake system	BR–4
	3. Piston seals (Worn or damaged)	BR–37 BR–43 BR–49 BR–54
	4. Rear brake shoe clearance (Out of adjustment)	BR–53 BR–59
	5. Master cylinder (Faulty)	BR–10
	6. Booster push rod (Out of adjustment)	BR–24
Brake drag	1. Brake pedal freeplay (Minimum)	BR–6
	2. Parking brake lever travel (Out of adjustment)	BR–9
	3. Parking brake wire (Sticking)	–
	4. Rear brake shoe clearance (Out of adjustment)	BR–53 BR–59
	5. Pad or lining (Cracked or distorted)	BR–32 BR–35 BR–49 BR–54
	6. Piston (Stuck)	BR–37 BR–43 BR–49 BR–54
	7. Piston (Frozen)	BR–37 BR–43 BR–49 BR–54
	8. Anchor or return spring (Faulty)	BR–49 BR–54
	9. Booster push rod (Out of adjustment)	BR–24
	10. Vacuum leaks for booster system	BR–21
	11. Master cylinder (Faulty)	BR–10
Brake pull	1. Piston (Stuck)	BR–37 BR–43 BR–49 BR–54
	2. Pad or lining (Oily)	BR–32 BR–35 BR–49 BR–54
	3. Piston (Frozen)	BR–37 BR–43 BR–49 BR–54
	4. Disc (Scored)	BR–40 BR–46
	5. Pad or lining (Cracked or distorted)	BR–32 BR–35 BR–49 BR–54

Hard pedal but brake inefficient	1. Fluid leaks for brake system	DI–106
	2. Air in brake system	BR–4
	3. Pad or lining (Worn)	BR–32 BR–35 BR–49 BR–54
	4. Pad or lining (Cracked or distorted)	BR–32 BR–35 BR–49 BR–54
	5. Rear brake shoe clearance (Out of adjustment)	BR–53 BR–54
	6. Pad or lining (Oily)	BR–32 BR–35 BR–49 BR–54
	7. Pad or lining (Glazed)	BR–32 BR–35 BR–49 BR–54
	8. Disc (Scored)	BR–40 BR–46
	9. Booster push rod (Out of adjustment)	BR–24
	10. Vacuum leaks for booster system	BR–21
Noise from brakes	1. Pad or lining (Cracked or distorted)	BR–32 BR–35 BR–49 BR–54
	2. Installation bolt (Loose)	BR–37 BR–43
	3. Disc (Scored)	BR–40 BR–46
	4. Pad support plate (Loose)	BR–37
	5. Sliding pin (Worn)	BR–37
	6. Pad or lining (Dirty)	BR–32 BR–35 BR–49 BR–54
	7. Pad or lining (Glazed)	BR–32 BR–35 BR–49 BR–54
	8. Anchor or return spring (Faulty)	BR–49 BR–54
	9. Anti–squeal shim (Damaged)	BR–49 BR–54
	10. Shoe hold–down spring (Damaged)	BR–49 BR–54