TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

BR15D–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
Lower pedal or spongy pedal	1. Brake system (Fluid leaks)	DI–115
	2. Brake system (Air in)	BR–4
	3. Piston seals (Worn or damaged)	BR–27
		BR–38
	4. Master cylinder (Faulty)	BR–9
	5. Booster push rod (Out of adjustment)	BR–17
		BR–22
Brake drag	1. Brake pedal freeplay (Minimal)	BR–6
	2. Parking brake lever travel (Out of adjustment)	BR–8
	3. Parking brake wire (Sticking)	–
	4. Parking brake shoe clearance (Out of adjustment)	BR–48
	5. Pad (Cracked or distorted)	BR–24
		BR–35
	6. Piston (Stuck)	BR–27
		BR–38
	7. Piston (Frozen)	BR–27
		BR–38
	8. Tension or return spring (Faulty)	BR–44
	9. Booster push rod (Out of adjustment)	BR–17
		BR–22
	10. Booster system (Vacuum leaks)	BR–14
		BR–18
	11. Master cylinder (Faulty)	BR–9
Brake pull	1. Piston (Stuck)	BR–27
		BR–38
	2. Pad (Oily)	BR–24
		BR–35
	3. Piston (Frozen)	BR–27
		BR–38
	4. Disc (Scored)	BR–31
		BR–41
	5. Pad (Cracked or distorted)	BR–24
		BR–35
Hard pedal but brake inefficient	1. Brake system (Fluid leaks)	DI–115
	2. Brake system (Air in)	BR–4
	3. Pad (Worn)	BR–24
		BR–35
	4. Pad (Cracked or distorted)	BR–24
		BR–35
	5. Pad (Oily)	BR–24
		BR–35
	6. Pad (Glazed)	BR–24
		BR–35
	7. Disc (Scored)	BR–31
		BR–41
	8. Booster push rod (Out of adjustment)	BR–17
		BR–22
	9. Booster system (Vacuum leaks)	BR–14
		BR–18

Symptom	Suspect Area	See page
Noise from brake	1. Pad (Cracked or distorted)	BR–24 BR–35
	2. Installation bolt (Loose)	BR–27 BR–38
	3. Disc (Scored)	BR–31 BR–41
	4. Pad support plate (Loose)	BR–27
	5. Sliding pin (Worn)	BR–27 BR–38
	6. Pad (Dirty)	BR–24 BR–35
	7. Pad (Glazed)	BR–24 BR–35
	8. Tension or return spring (Faulty)	BR–44
	9. Anti–squeal shim (Damaged)	BR–24 BR–35
	10. Shoe hold–down spring (Damaged)	BR–44