3201B–16

PROBLEM SYMPTOMS TABLE

HINT:

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

Symptom	Suspected Area	See page
Low pedal or spongy pedal	1. Fluid leaks in brake system	–
	2. Air in brake system	32–4
	3. Piston seals (Worn or damaged)	32–26 32–32
	4. Master cylinder (Faulty)	32–14
	5. Booster push rod (Out of adjustment)	32–14
Brake drag	1. Brake pedal free play (Minimal)	32–8
	2. Parking brake pedal travel (Out of adjustment)	33–2
	3. Parking brake wire (Sticking)	33–10 33–13
	4. Parking brake shoe clearance (Out of adjustment)	33–17
	5. Pad (Cracked or distorted)	32–26 32–32
	6. Piston (Stuck)	32–26 32–32
	7. Piston (Frozen)	32–26 32–32
	8. Booster push rod (Out of adjustment)	32–14
	9. Vacuum leaks in booster system	32–17
	10. Master cylinder (Faulty)	32–14
Brake pull	1. Piston (Stuck)	32–26 32–32
	2. Pad (Oily)	32–26 32–32
	3. Piston (Frozen)	32–26 32–32
	4. Disc (Scored)	32–26 32–32
	5. Pad (Cracked or distorted)	32–26 32–32
Hard pedal but brake inefficient	1. Fluid leaks in brake system	–
	2. Air in brake system	32–4
	3. Pad (Worn)	32–26 32–32
	4. Pad (Cracked or distorted)	32–26 32–32
	5. Pad (Oily)	32–26 32–32
	6. Pad (Glanzed)	32–26 32–32
	7. Disc (Scored)	32–26 32–32
	8. Booster push rod (Out of adjustment)	32–14
	9. Vacuum leaks in booster system	32–17

Brake noise	1. Pad (Cracked or distorted)	32–26 32–32
	2. Installation bolt (Loose)	32–26 32–32
	3. Disc (Scored)	32–26 32–32
	4. Pad support plate (Loose)	32–26 32–32
	5. Sliding pin (Worn)	32–26 32–32
	6. Pad (Dirty)	32–26 32–32
	7. Pad (Glanzed)	32–26 32–32
	8. Anti–squeal shim (Damaged)	32–26 32–32