3201B–03

PROBLEM SYMPTOMS TABLE

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	–
	2. Air in brake system	32–4
	3. Piston seals (Worn or damaged)	32–29 32–36
	4. Master cylinder (Fauly)	32–11
	5. Booster push rod (Out of adjustment)	32–11
Brake drag	1. Brake pedal free play (Minimal)	32–6
	2. Parking brake pedal or lever travel (Out of adjustment)	33–2
	3. Parking brake wire (Sticking)	33–12 33–16 33–19
	4. Parking brake shoe clearance (Out of adjustment)	33–21
	5. Pad or lining (Cracked or distorted)	32–29 32–36
	6. Piston (Stuck)	32–29 32–36
	7. Piston (Frozen)	32–29 32–36
	8. Tension or return spring (Faulty)	33–21
	9. Booster push rod (Out adjustment)	32–11
	10.Vacuum leaks for booster system	32–18
	11.Master cylinder (Faulty)	32–11
Brake pull	1. Piston (Stuck)	32–29 32–36
	2. Pad or lining (Oily)	32–29 32–36
	3. Piston (Frozen)	32–29 32–36
	4. Disc (Scored)	32–29 32–36
	5. Pad or lining (Cracked or distorted)	32–29 32–36

Hard pedal but brake inefficient	1. Fluid leaks for brake system	–
	2. Air in brake system	32–4
	3. Pad or lining (Worn)	32–29 32–36
	4. Pad or lining (Cracked or distorted)	32–29 32–36
	5. Pad or lining (Oily)	32–29 32–29
	6. Pad or lining (Glanzed)	32–29 32–36
	7. Disc (Scored)	32–29 32–36
	8. Booster push rod (Out of adjustment)	32–11
	9. Vacuum leaks for booster system	32–18
Noise from brakes	1. Pad on lining (Cracked or distorted)	32–29 32–36
	2. Installation bolt (Loose)	32–29 32–36
	3. Disc (Scored)	32–29 32–36
	4. Pad support plate (Loose)	32–29 32–36
	5. Sliding pin (Worn)	32–29 32–36
	6. Pad on lining (dirty)	32–29 32–36
	7. Pad on lining (Glanzed)	32–29 32–36
	8. Anchor, tension or return spring (Faulty)	33–21
	9. Anti–squeal shim (Damaged)	32–29 32–36
	10.Shoe hold–down spring (Damaged)	33–21