

PROBLEM SYMPTOMS TABLE

Use the table below to help find the cause of the problem. The numbers indicate the probability of the problems in descending order. Check each part in order. If necessary, replace these parts.

Symptom	Suspected Area	See page
Low pedal or spongy pedal	3. Fluid leaks for brake system	—
	4. Air in brake system	32-4
	5. Piston seals (Worn or damaged)	32-35
		32-42
	6. Master cylinder (faulty)	32-24
	7. Push rod (Out of adjustment)	32-16
	8. Strike simulator cylinder (faulty)	32-32
Brake drag	1. Brake pedal free play (Minimal)	32-16
	2. Parking brake pedal travel (Out of adjustment)	33-2
	3. Parking brake cable (Sticking)	33-13
		33-17
	4. Rear brake shoe clearance (Out of adjustment)	32-42
	5. Pad or lining (Cracked or distorted)	32-35
		32-42
	6. Piston (Stuck)	32-35
		32-42
	7. Piston (Frozen)	32-35
	32-42	
	32-42	
	32-42	
	32-16	
	32-24	
Brake pull	1. Piston (Stuck)	32-35
		32-42
	2. Pad or lining (Oily)	32-35
		32-42
	3. Piston (Frozen)	32-35
	32-42	
	32-35	
	32-35	
	32-35	

BRAKE – BRAKE SYSTEM

Hard pedal but brake inefficient	<ol style="list-style-type: none"> 1. Brake pedal (Out of adjustment, faulty) 2. Piston (Frozen) 3. Pad or lining (Cracked or distorted) 4. Pad or lining (Glanzed) 5. Pad or lining (Oily) 6. Disc (Oily) 7. Push rod (Out of adjustment) 	<p>32-16 32-35 32-42 32-35 32-42 32-35 32-42 32-35 32-16</p>
Noise from brakes	<ol style="list-style-type: none"> 1. Pad or lining (Cracked or distorted) 2. Installation bolt (Loose) 3. Disc (Scored) 4. Pad support plate (Loose) 5. Sliding pin (Worn) 6. Pad or lining (dirty) 7. Pad or lining (Glanzed) 8. Tension or return spring (Faulty) 9. Anti-squeal shim (Damaged) 10. Shoe hold-down spring (Damaged) 	<p>32-35 32-42 32-35 32-35 32-35 32-35 32-42 32-35 32-42 32-42 32-35 32-42</p>