

## 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)	32-35
		32-44
	4. Rear brake shoe clearance (Out of adjustment)	32-50
	5. Master cylinder (Faulty)	32-23
	6. Booster push rod (Out of adjustment)	32-23
Brake drag	1. Brake pedal freeplay (Minimal)	32-8
		32-14
	2. Parking brake pedal travel (Out of adjustment)	33-19
	3. Parking brake wire (Sticking)	33-10
		33-14
		33-17
	4. Rear brake shoe clearance (Out of adjustment)	32-50
	5. Parking brake shoe clearance (Out of adjustment)	33-19
	6. Pad or lining (Cracked or distorted)	32-35
		32-44
		32-50
Brake pull	7. Piston (Stuck)	32-35
		32-44
	8. Piston (Frozen)	32-35
		32-44
	9. Anchor, tension or return spring (Faulty)	33-19
		32-50
	10. Booster push rod (Out adjustment)	32-23
	11. Master cylinder (Faulty)	32-23
	1. Piston (Stuck)	32-35
		32-44
	2. Pad or lining (Oily)	32-35
Brake pull		32-44
		32-50
	3. Piston (Frozen)	32-35
		32-44
	4. Disc (Scored)	32-35
		32-44
	5. Pad or lining (Cracked or distorted)	32-35
		32-44
		32-50

## BRAKE – BRAKE SYSTEM

Hard pedal but brake inefficient	<ol style="list-style-type: none"> <li>1. Fluid leaks for brake system</li> <li>2. Air in brake system</li> <li>3. Pad or lining (Worn)</li> <li>4. Pad or lining (Cracked or distorted)</li> <li>5. Rear brake shoe clearance (Out of adjustment)</li> <li>6. Pad or lining (Oily)</li> <li>7. Pad or lining (Glanzed)</li> <li>8. Disc (Scored)</li> <li>9. Booster push rod (Out of adjustment)</li> </ol>	<p>–</p> <p>32-4</p> <p>32-35</p> <p>32-44</p> <p>32-50</p> <p>32-35</p> <p>32-44</p> <p>32-50</p> <p>32-50</p> <p>32-35</p> <p>32-44</p> <p>32-50</p> <p>32-35</p> <p>32-44</p> <p>32-50</p> <p>32-35</p> <p>32-44</p> <p>32-23</p>
Noise from brakes	<ol style="list-style-type: none"> <li>1. Pad on lining (Cracked or distorted)</li> <li>2. Installation bolt (Loose)</li> <li>3. Disc (Scored)</li> <li>4. Pad support plate (Loose)</li> <li>5. Sliding pin (Worn)</li> <li>6. Pad or lining (dirty)</li> <li>7. Pad or lining (Glanzed)</li> <li>8. Anchor, tension or return spring (Faulty)</li> <li>9. Anti-squeal shim (Damaged)</li> <li>10. Shoe hold-down spring (Damaged)</li> </ol>	<p>32-35</p> <p>32-44</p> <p>32-50</p> <p>32-35</p> <p>32-44</p> <p>32-35</p> <p>32-44</p> <p>32-35</p> <p>32-44</p> <p>32-50</p> <p>32-35</p> <p>32-44</p> <p>32-50</p> <p>32-50</p> <p>33-19</p> <p>32-35</p> <p>32-44</p> <p>32-50</p> <p>33-19</p>