



## TROUBLESHOOTING

### PROBLEM SYMPTOMS TABLE

Symptom	Suspect Area	See page
Lower pedal or spongy pedal	<ol style="list-style-type: none"> <li>1. Brake system (Fluid leaks)</li> <li>2. Brake system (Air in)</li> <li>3. Piston seals (Worn or damaged)</li> <li>4. Master cylinder (Faulty)</li> </ol>	<p>BR-17 BR-12 BR-26, 32 BR-19</p>
Brake drag	<ol style="list-style-type: none"> <li>1. Brake pedal freeplay (Minimal)</li> <li>2. Parking brake lever travel (Out of adjustment)</li> <li>3. Parking brake wire (Sticking)</li> <li>4. Pad or lining (Cracked or distorted)</li> <li>5. Piston (Stuck)</li> <li>6. Piston (Frozen)</li> <li>7. Return spring (Faulty)</li> <li>8. Booster system (Vacuum leaks)</li> <li>9. Master cylinder (Faulty)</li> </ol>	<p>BR-10 BR-11 BR-42 BR-27,33,39 BR-26,32 BR-26,32 BR-37 BR-24 BR-19</p>
Brake pull	<ol style="list-style-type: none"> <li>1. Pad or lining (Oily)</li> <li>2. Piston (Frozen)</li> <li>3. Disc (Scored)</li> <li>4. Pad or lining (Cracked or distorted)</li> </ol>	<p>BR-27,33,39 BR-26,32 BR-25,31 BR-27,33,39</p>
Hard pedal but brake inefficient	<ol style="list-style-type: none"> <li>1. Brake system (Fluid leaks)</li> <li>2. Brake system (Air in)</li> <li>3. Pad or lining (Worn)</li> <li>4. Pad or lining (Cracked or distorted)</li> <li>5. Pad or lining (Oily)</li> <li>6. Pad or lining (Glazed)</li> <li>7. Disc (Scored)</li> <li>8. Booster system (Vacuum leaks)</li> </ol>	<p>BR-17 BR-12 BR-27,33,39 BR-27,33,39 BR-27,33,39 BR-27,33,39 BR-25,31 BR-24</p>

Noise from brake	<ol style="list-style-type: none"> <li>1. Pad or lining (Cracked or distorted)</li> <li>2. Installation bolt (Loosen)</li> <li>3. Disc (Scored)</li> <li>4. Pad retainers (Loosen)</li> <li>5. Sliding pin (Worn)</li> <li>6. Pad or lining (Dirty)</li> <li>7. Pad or lining (Glazed)</li> <li>8. Return spring (Faulty)</li> <li>9. Brake pad shim (Damage)</li> <li>10. Shoe hold-down spring (Damage)</li> </ol>	<p>BR-27,33,39 BR-25,31 BR-25,31 BR-25,31 BR-25,31 BR-27,33,39 BR-27,33,39 BR-37 BR-25,31 BR-37</p>
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