

Troubleshooting

| SYMPTOM | CAUSES | REMEDIES |
|--------------------|--|--|
| No Brakes | Broken or Kinked Brake Line | Repair or Replace |
| | Severe Underadjustment | Adjust Brakes |
| | Malfunctioning Actuation System | Troubleshoot System |
| Weak Brakes | Brake Adjustment Not Correct | Manual-Adjust Brakes Automatic-Make Several Reverse Stops |
| | Excessively Worn Brake Linings | Replace Shoe and Lining |
| | Incorrect Lining | Install Correct Shoe and Lining |
| | Grease or Fluid Soaked Lining | Repair Grease Seal or Wheel Cylinder. Install New Shoe and Lining. |
| | Frozen Master Cylinder or Wheel Cylinder Pistons | Recondition or Replace All Cylinders, Brake Fluid |
| | Glazed Lining | Reburnish or Replace |
| | Excessive Drum Wear | Replace |
| | Trapped Air in Lines | Bleed System |
| Overloaded Trailer | Correct | |
| Harsh Brakes | Malfunctioning Actuating System | Troubleshoot System |
| | Brake Adjustment Not Correct | Manual-Adjust Brakes Automatic-Make Several Reverse Stops |
| Surging Brakes | Grease or Fluid on Linings | Replace Shoes and Linings |
| | Grease or Oil on Linings | Clean or Replace |
| | Out of Round Drums or Cracked Drums | Machine or Replace |





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| SYMPTOM | CAUSES | REMEDIES |
|-------------------|--|--|
| Noisy Brakes | Underadjustment | Adjust |
| | Lack of Lubrication | Lubricate |
| | Broken Brake Components | Replace Components |
| | Incorrect Brake Components | Correct |
| Locking Brakes | Loose, Bent or Broken Brake Components | Replace Components |
| | Underadjustment | Adjust |
| | Out-of-Round Drums | Machine or Replace |
| Pulls to One Side | Incorrect Tire Pressure | Inflate Evenly on Both Sides to Req. Pressures |
| | Unmatched Tires on Same Axle | Match Tires on Axle |
| | Restricted Brake Lines or Hoses | Repair or Replace |
| | Malfunctioning Cylinder Assembly | Check for Stuck or Sluggish Pistons |
| | Defective or Damaged Shoe and Lining | Install New Shoe and Lining-Complete Axle |
| | One Side Out-of-Adjustment | Adjust |
| Dragging | Improper Fluid | Replace Rubber Parts Fill with DOT4 Fluid |
| | Blocked Master Cylinder | Open with Compressed Air or Replace Cylinder |
| | Parking Brake Cable Frozen | Free Cable and Lubricate |
| | Improper Lining Thickness or Location | Install New Shoes and Linings |