# Drive the 5

- **D** istraction free
- **R** ested and alert
- I mpairment free
- V ehicle maintained
- E nvironment aware

#### Learn more at MyNSightOnline.com/DriveThe5

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# Prioritize brake safety

**Brakes play** a crucial role in accident prevention. Don't neglect them!



# 1 Inspect brake pads:

- For drum brakes, ensure they have at least **1/4 inch** of pad material.
- For disc brakes, verify they have at least **1/8 inch** of pad material.
- Look out for cracks in drums and rotors.

## 2 Check for air leaks:

- During airbrake checks, listen carefully for any leaks.
- Investigate any audible air leaks within the system.
- Confirm that the low air pressure signal activates as expected.
- Always verify if the low air pressure signal activates at the specified P.S.I.

#### **3** Assess brake tubing:

- Inspect brake tubing for signs of damage:
  - No broken, cracked, or crimped airlines.
  - No improper repairs or wear.
  - Ensure reinforcement ply and plastic tubing retain their original color — white showing through on plastic is a violation.

#### **4** Inspect brake chambers:

- Look for non-manufactured holes.
- Ensure brake components are securely in place and fully operational.

## **5** Adjust brakes properly:

• Verify adjustment based on air chamber size.

For further guidance, refer to Federal Motor Carrier Safety Administration 49 CFR Part 382 (ecfr.gov/current/title-49/part-382).