

## SCHOOL BUS TIRES

ITEM AND METHOD OF INSPECTION DESCRIPTION	POINT VALUE	AND REQUIREMENT
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(#) DESIGNATES POINTS TO BE DEDUCTED

### STANDARDS OF SAFETY AND REPAIR

#### I. Tires: Visual Inspection of

##### A. Front Tires

- |  |      |   |
|--|------|---|
| 1. Recapped  | (25) | A.1. Recapped tires shall not be used on front axle.  |
| 2. Tread Depth (Use a tread depth gauge)   | (25) | 2. Front tire tread depth shall not be less than 4/32 inch in any two adjacent major tread grooves at three equally spaced intervals around the circumference of the tire.                        |
| a. See illustration tire wear measurement information. Appendix A.                             |      |   |
| 3. regrooved   | (25) | 3. Any tire re-grooved or Re-cut below original groove depth when extra under-tread rubber was not provided for this purpose, or the tire is not marked "regroovable."                            |
| 4. Condition = Visual defects of items a thru d shall be cause for further inspection of tire. | (25) | 4. a. Tire has unrepaired fabric break or was repaired by use of a boot or blowout patch.<br><br>b. Tire has a bump, bulge, knot or separation.<br><br>c. Tire has exposed or damaged body cords. |
| 5. Size and Construction   | (25) | 5. a. All tires on an axle must be of the same size and construction type (bias ply or radial construction) tires must conform to the chassis manufacturer's gross vehicle weight rating.         |
| a. Tires of a different size may be used, but not on the same axle.                            |      |   |
| b. Tires of a different size may not be used on bus after 12/31/94.                            |      | b. All tires on a bus must be of the same size and load range.  |

M.S. 169.4501  
M.S. 169.4502

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### STANDARDS OF SAFETY AND REPAIR

- I. Tires: Visual Inspection of
- B. Rear Tires
- |   |   |
|---|---|
| <p>1. Recapped tires permitted on rear wheels.</p> <p>2. Tread Depth<br/>(Use a tread depth gauge)</p> <p>a. Type A, B, C, and D buses.</p> <p>b. See illustration for additional tire wear measurement information Appendix A.</p> <p>3. regrooved</p> <p>4. Condition = Visual defects of items a thru d shall be cause for further inspection of tire.</p> <p>5. Size and Construction</p> <p>a. Dual rear tires must be provided except Type A school buses.</p> <p>b. Tires of a different size may be used, but not on the same axle.</p> | <p>B. 2. Tire tread depth shall not be less than 2/32 inch in any two adjacent major tread grooves at three equally spaced intervals around the circumference of tire.</p> <p>(25) 3. Any tire regrooved or recut below original groove depth when extra under-tread rubber was not provided for this purpose, or the tire is not marked "regroovable."</p> <p>4. a. Tire has unrepaired fabric break or was repaired by use of a boot or blowout patch.<br/>b. Tire has a bump, bulge, knot, or separation.<br/>c. Tire has exposed or damaged body cords.</p> <p>(25) 5. a. All tires on an axle must be of the same size and construction type (bias ply or radial construction) tires must conform to the chassis manufacturer's gross vehicle weight rating.</p> |
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### STANDARDS OF SAFETY AND REPAIR

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|---|--|
| d. Tires of a different size may not be used on bus after 12/31/94. | d. All tires on a bus must be of the same size and load range.   |
| I. Tires: Visual Inspection of:<br>C. Tires: Flat                   | C. No bus shall be driven with a flat tire or a tire that has an audible air leak.   |
| I. Tires: Visual Inspection of:<br>D. Spare Tire                    | (25) D. If a spare tire is carried, it must be suitably mounted in an accessible location outside the passenger compartment. |

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