ITEM AND METHOD OF INSPECTION | POINT VALUE AND REQUIREMENT DESCRIPTION

A. Crossover Mirror Missing/inoperable
   
   1. Buses after 12/31/94
      
      (25) A.1. School bus crossover system shall provide driver with indirect vision at ground level from the front bumper forward to where driver can see with direct vision. Shall provide direct vision of area at ground level around left and right front corners of bus to include tires and service entrance to a point where it overlaps with rear vision mirrors.

   2. Buses after 7/1/89 and before 1/1/95
      
      (25) 2. School buses must have four exterior convex mirrors at least 7 1/2 inches in diameter located as follows: two on the left and two on the right side of the bus in such a manner that the seated driver may observe, through their use, areas to front or side of bus where direct observation is not possible (as prescribed in CFR 49/571.111). The mirrors must comply with CFR 49/571.111.

      *Option: Elliptical or hemispherical mirrors may be substituted for the above stated equipment basis if indirect visibility requirements are met.
### SCHOOL BUS MIRRORS

**ITEM AND METHOD OF INSPECTION**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>POINT VALUE AND REQUIREMENT</th>
</tr>
</thead>
</table>

(#) Designates points to be deducted

**B. Crossover Mirror**

- **Distorted/flaking/cracked**

  (5) **B.** Mirror not to be distorted, flaking, or cracked so as to obstruct driver's vision through use of the mirror.

  CFR 49/571.217  
  M.S. 169.4501

**C. Rear View Mirror**

- **(interior)**

  (15) **C.** The interior clear view mirror must be at least 6 by 30 inches overall to afford good view of pupils and the roadway to the rear. If not metal-backed and framed, the mirror must be of laminated plate safety glass. It must have rounded corners and protected edges. *6 x 16 for Type A and B under 15,000 GVWR.*

**D. Rear View Mirror**

- **(exterior)**

  (25) **D.** The mirror system shall be capable of providing a view along the left and rights sides of the vehicle, with a view of the rear tires at ground level, a minimum distance of 200 feet to rear of the bus and at least 12 feet perpendicular to the side of the bus at the rear axle.

  - **Buses after 12/31/94**
    - Two exterior clear view, rearview mirrors must be provided, one to the left and one to the right of the driver. The area of each mirror must be not less than 50 square inches overall. Each mirror must be firmly supported and adjustable to give the driver a clear view past the left rear and right rear of the bus. *Buses after 7/1/89 - 70 square inches, 50 for Type A.

  - **Buses before 1/1/95**
    - *Option: Small convex mirrors may be used in conjunction with the above equipment.*
<table>
<thead>
<tr>
<th>ITEM AND METHOD OF INSPECTION</th>
<th>POINT VALUE AND REQUIREMENT</th>
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<tbody>
<tr>
<td><strong>E. Rear View Mirrors</strong></td>
<td>(5) E. Mirrors not to be cracked, discolored, or flaking so as to distort or obstruct the driver's vision through the use of the mirror. Also see MS 169.70.</td>
</tr>
<tr>
<td>Cracked/discolored/flaking</td>
<td></td>
</tr>
<tr>
<td><strong>F. Unacceptable Condition</strong></td>
<td>(#) F. Any rear view or crossover mirror located either inside or outside of the vehicle, shall be replaced if the mirror is clouded, flaked, or discolored more than 1 inch in from the outside of the mirror.</td>
</tr>
</tbody>
</table>

(§) Designates points to be deducted

CFR 49/571.111
M.S. 169.4501