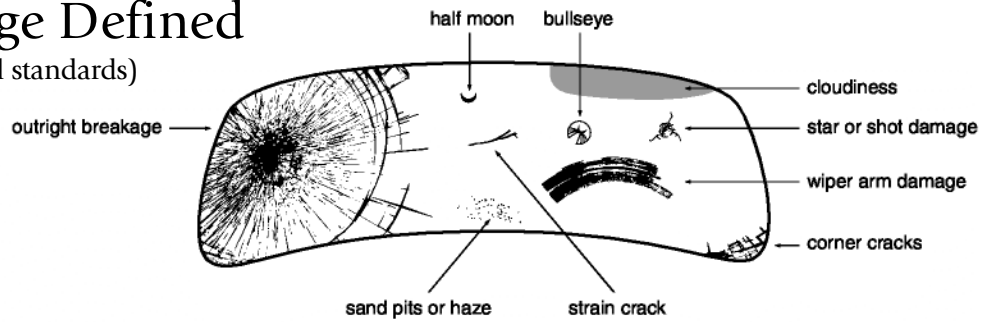


# Windshield Damage Defined

(Buses – refer to inspection manual standards)



**1** Driver's side Passenger's side

**PASS**

Two cracks do not extend from one edge to same or another edge of the windshield.

**2** Driver's side Passenger's side

**FAIL**

Two cracks that extend from one edge to the same or another edge through area normally swept by the wipers.

**3** Driver's side Passenger's side

**PASS**

**PASS** if one crack and only through one layer of glass.  
**FAIL** if one crack but through both layers of glass.

**4** Driver's side Passenger's side

**FAIL**

**FAIL** if crack originating from stone chip is greater than 2 inches in diameter.  
**PASS** if stone chip has been repaired.

**5** Driver's side Passenger's side

**PASS**

Two cracks that extend from one edge to the same or another edge **BUT** only one crack is through an area normally swept by the wipers.

**6** Driver's side Passenger's side

**PASS**

Cracks do not extend from edge to edge and are through one layer of glass only.

**7** Driver's side Passenger's side

**FAIL**

Two cracks that extend from one edge to the same or another edge through area normally swept by the wipers.

**8** Driver's side Passenger's side

**PASS**

Cracks are not in area normally swept by wipers and are through one layer of glass only.

**9** Driver's side Passenger's side

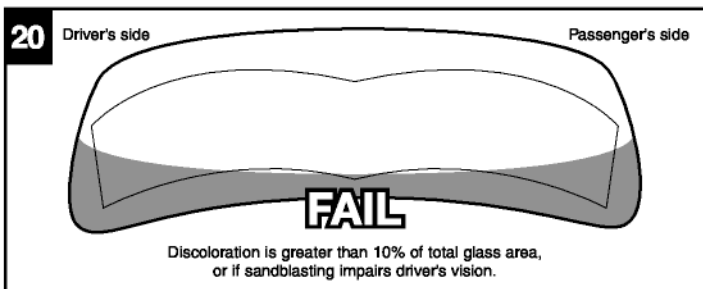
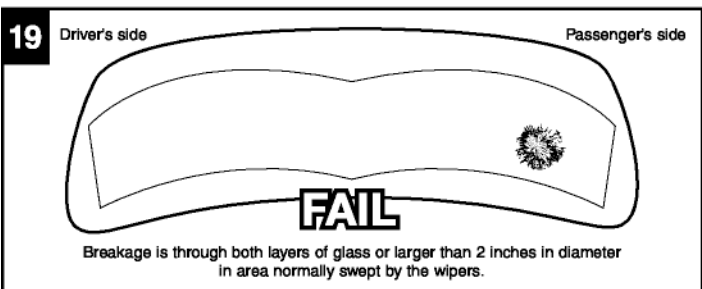
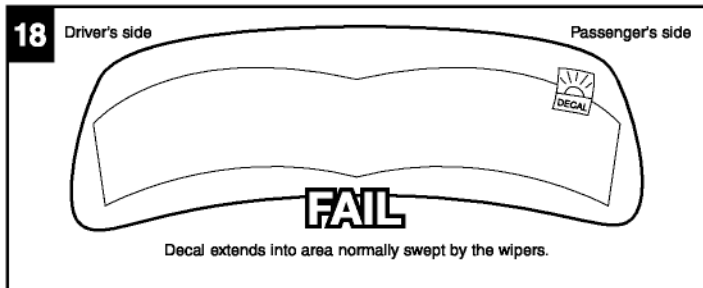
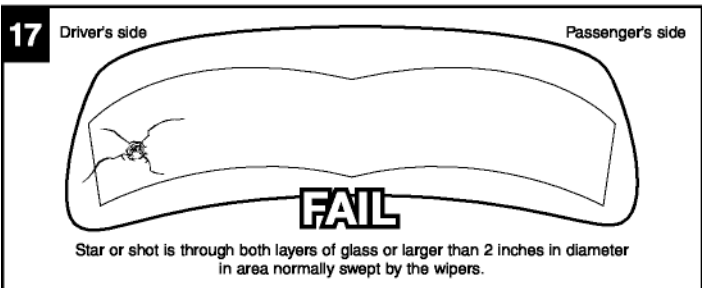
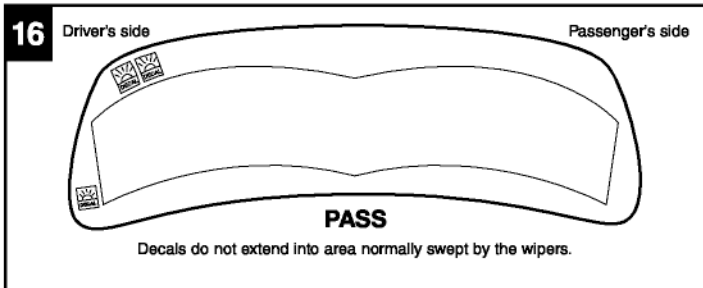
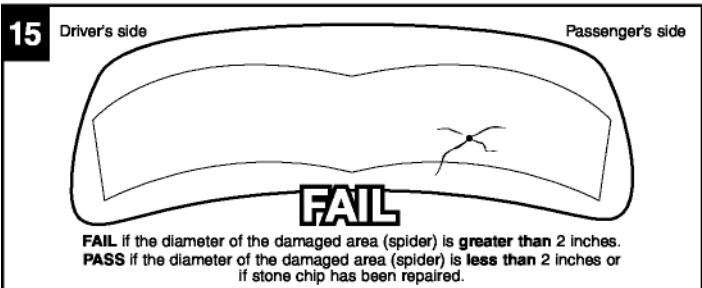
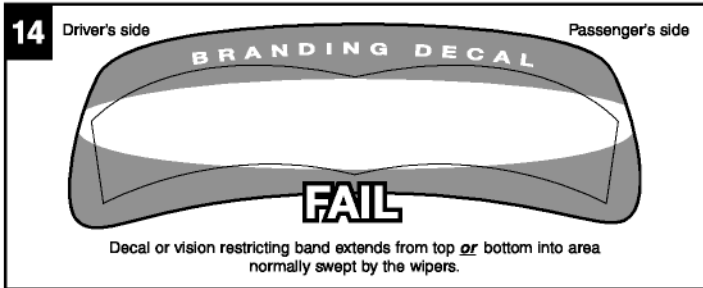
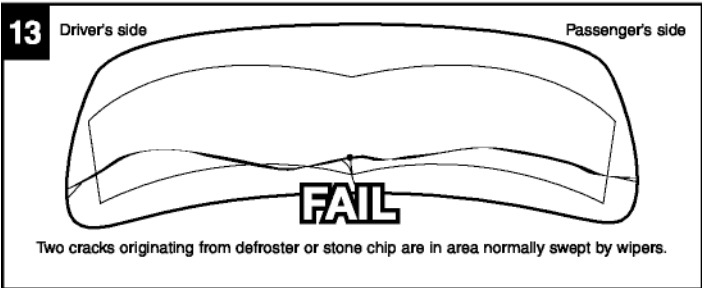
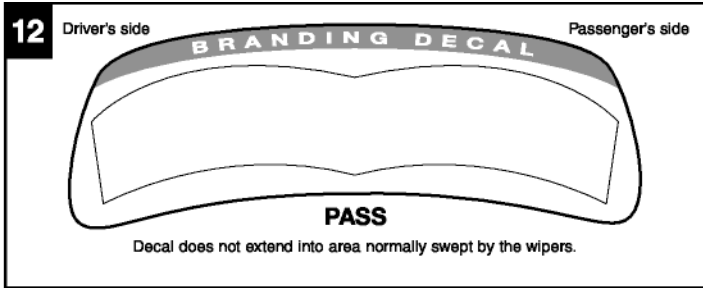
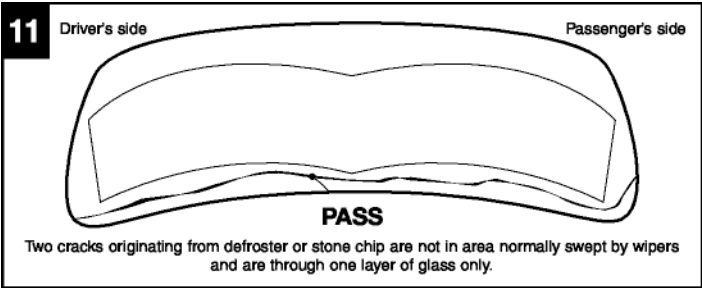
**FAIL**

Two cracks that both originated from a single stone chip and each extend to edges of windshield.

**10** Driver's side Passenger's side

**FAIL**

Two cracks that extend from one edge to the same or another edge through area normally swept by the wipers. Same as large spider crack.



**How to measure stone or shot damage**

Stone or shot damage to the windshield causes damage rings or cracks to run outside of the damaged areas.

To take an accurate measurement, measure across the two largest extending cracks or ring.

**Glass that impairs clear vision may include one or more of the following**

- extreme cloudiness running more than 3" (76mm) into the windshield
- distorted plastic curtains
- extreme damage caused by blowing sand or other pitting
- extreme windshield wiper damage
- after market sunscreen or reflective material on windshield or front side windows.