Break Identification Standard (BIS)

Revised Draft – March 1, 2018

1.0 Identifier System

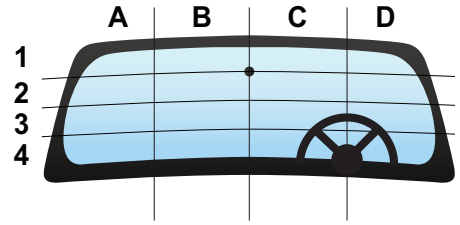
The Break Identification System consists of eight identifiers in a row.

- The first through fourth (1st-4th) identifier is the four digit DOT numeral assigned to the glass manufacturer;
- The fifth (5th) position is a letter that identifies the type of glass;
- The sixth (6th) position is a letter that identifies the location of the break according to a vertical grid;
- The seventh (7th) position is a numeral that identifies the location of the break according to a horizontal grid;
- The eighth (8th) position is a letter that identifies the type of break.

2.0 Position Grid

(view from outside vehicle)

One Piece Windshield



DOT Number Positions 1-4				Glass Type	Vertical Location	Horizontal Location	Break Type	Length	
D	O	T	#	Position 5	Position 6	Position 7	Position 8	Position 9	Position 10

3.0 BIS Legends

3.1 Positions 1-4

DOT #

Note: When the DOT number is two digits, the format shall be 00##. When the DOT number is three digits, the format shall be 0###. For example, a DOT number of 52 would be represented as 0052.

3.2 Position 5

W – Windshield
D – Driver's Side Door Glass
P – Passenger's Side Door Glass
B – Back Glass
R – Roof

3.3 Position 6 *(From Outside Looking at Glass)*

A – Column A (Left Side including Front Door Glass)
B – Column B (Includes Front Door Glass)
C – Column C (Left Driver's Side if Split Windshield or Rear Door Glass)
D – Column D (Right Side Including Rear Door Glass)
V – Driver's Side Vent
X –Passenger's Side Vent

3.4 Position 7

1 – Top Row
2 – 2nd Row
3 – 3rd Row
4 – Bottom Row

3.5 Position 8

B – Bullseye
C – Combo
E – Edge Crack
F – Floater Crack
M – Half Moon
P – Pit Fill
R – Radiating Crack
S – Star
V – Service Call - No Work

3.6 Positions 9-10

Length of breakage to the nearest 1/2 inch.

4.0 Windshield **(view from outside vehicle)**

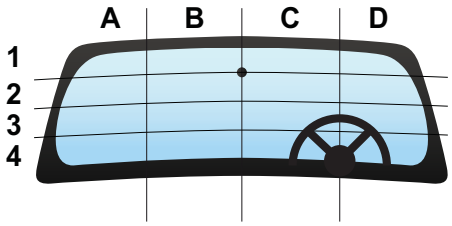
4.1 Position 1 is "W"

4.2 Divide the windshield into 4 equal parts both vertically and horizontally.

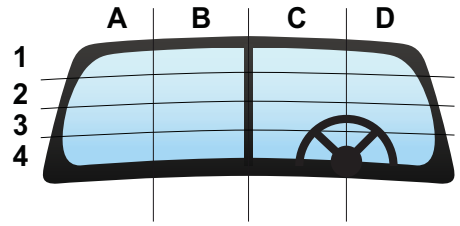
4.3 The typical center on the vertical will pass through the mirror button in the case on one piece windshields creating a 16-part grid..

4.4 The typical center on the vertical will pass through the center dividing line on two- piece windshields i.e. some diesel trucks, RVs etc. still creating a 16-part grid. Starting from the passenger side, there will be 4 vertical columns: A, B, C & D.

One Piece Windshield



Two Piece Windshield



4.5 Starting from the top, there will be 4 horizontal rows: 1, 2, 3, & 4.

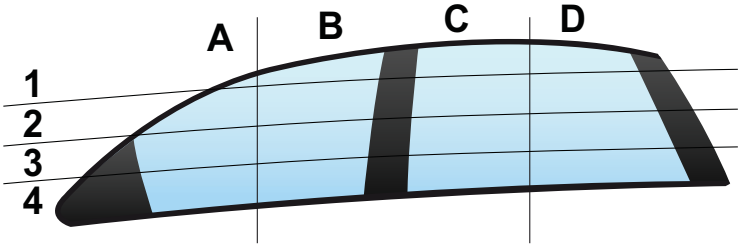
© 2017. National Windshield Repair Association. All rights reserved.

Break Identification Standard (BIS)

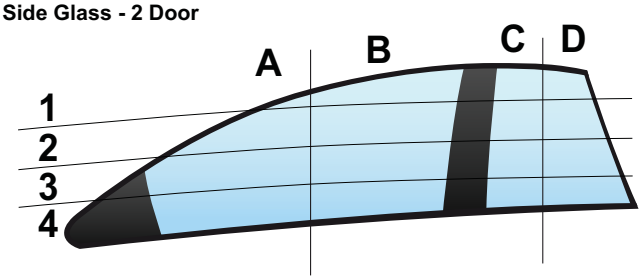
continued

5.0 Laminated Door Glass (view from outside vehicle)

Side Glass - 4 Door



Side Glass - 2 Door



5.1 Position 1 is "D" or "P" as detailed in 3.1.

5.2 The Passenger and Driver side laminated door glass repairs are identified the same as windshields only the front door glass will be assigned A & B columns and the rear door glass will be assigned C & D columns.

5.3 The typical center on the vertical will pass through the vehicle's support pillar (the "A" pillar), whether the car has one or two pieces of glass on each side.

5.4 Starting from the top, there will be 4 horizontal rows: 1, 2, 3, & 4.

6.0 Laminated Back Glass (Backlites) (view from outside vehicle)

6.1 Position 1 is B

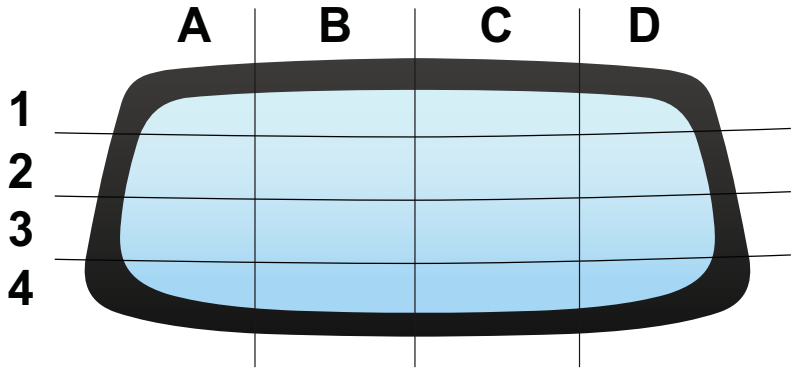
6.2 Positions 2 and 3 will be designated using the same 16 grid system as the windshield (see section 4.0)

6.3 Divide the windshield into 4 equal parts both vertically and horizontally.

6.4 The typical center on the vertical will pass through the center of the top of the glass.

6.5 Starting from the top, there will be 4 horizontal rows: 1, 2, 3, & 4.

Back Glass (Backlite)



7.0 Side- and Quarter-lites or Vents (view from outside vehicle)

7.1 Position 1 is "V" or "X" as detailed in 3.1.

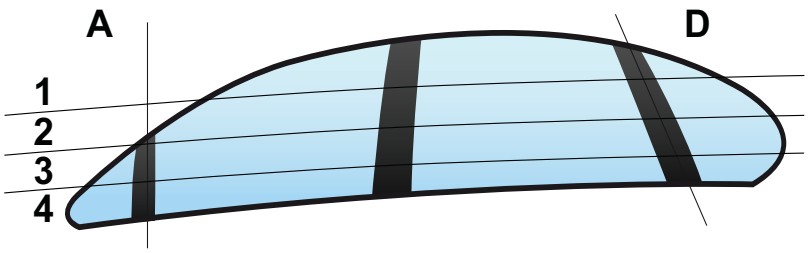
7.2 The Passenger and Driver side repairs are identified the same as windshields in a two door vehicle. See section 5 above.

7.3 If the break is on a non door side glass in the front of the vehicle, the vertical location shall be identified as A

7.4 If the break is on a non-door side glass in the back of the vehicle, the vertical location shall be identified as D.

7.5 Starting from the top, there will be 4 horizontal rows: 1, 2, 3, & 4.

Side- and Quarter-lites



Revised March 1, 2018, © 2018 National Windshield Repair Association. All rights reserved.