



Break Identification Standard (BIS)

Revised Draft – June 21, 2016

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

The first (1st) position is a letter that identifies the type of glass:

The second (2nd) position is a letter that identifies the location of the break according to a vertical grid;

The third position (3rd) is a numeral that identifies the location of the break according to a horizontal grid;

The fourth (4th) position is a letter that identifies the type of break;

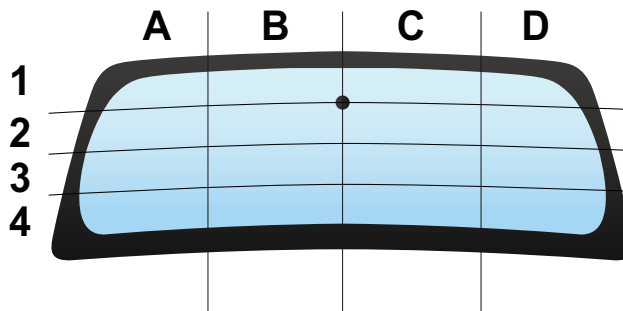
The fifth through eighth (5th-8th) identifier is the four digit DOT numeral assigned to the glass manufacturer.

1.0 Identifier System

<i>Glass Type</i>	<i>Vertical Location</i>	<i>Horizontal Location</i>	<i>Break Type</i>	<i>DOT Number Positions 5 – 8</i>			
Position 1	Position 2	Position 3	Position 4	D	O	T	#

2.0 Position Grid (view from outside vehicle)

One Piece Windshield



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3.0 BIS Legends

3.1 Position 1

- W – Windshield
- D – Driver’s Side Door Glass
- P – Passenger’s Side Door Glass
- B – Back Glass
- R – Roof
- V – Driver’s Side Vent
- X – Passenger’s Side Vent

3.2 Position 2 (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)

3.3 Position 3

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

3.4 Position 4

- B – Bull’s Eye
- C – Combo
- E – Edge Crack + Inches
- F – Floater Crack + Inches
- M – Half Moon
- P – Pit Fill
- R – Radiation Crack + Inches
- S – Star
- V – Service Call - No Work

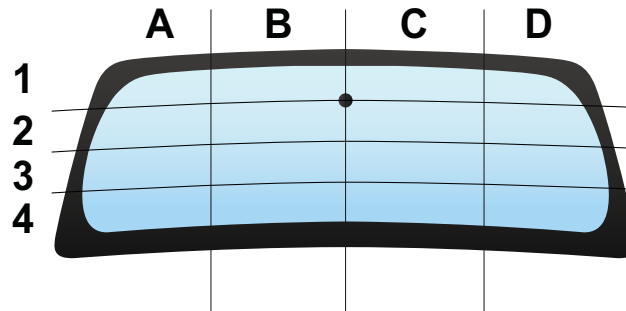
3.5 Positions 5–8

DOT #

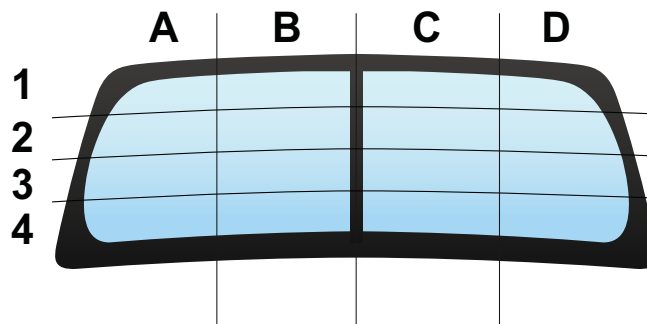
Note: When the DOT number is two digits, the format shall be 00##. When the DOT number is three digits, the format shall be 0###. For example, a DOT number of 52 would be represented as 0052.

4.0 Windshield (view from outside vehicle)

One Piece Windshield



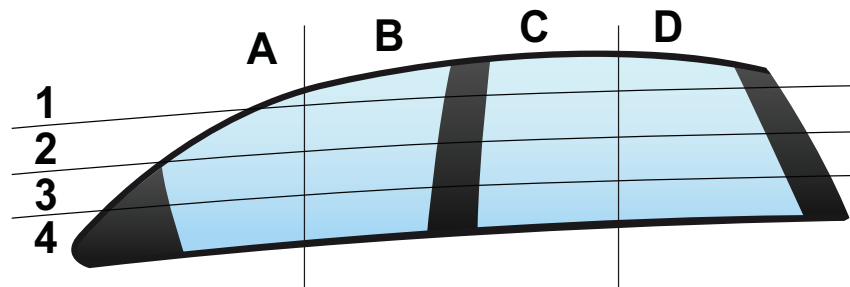
Two Piece Windshield



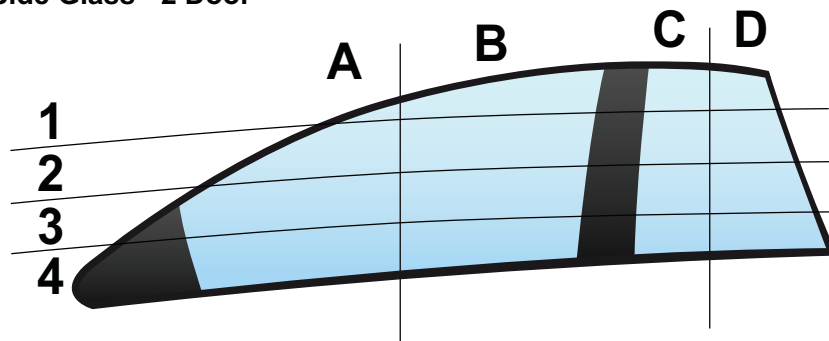
- 4.1 Position 1 is "W"
- 4.2 Divide the windshield into 4 equal parts both vertically and horizontally.
- 4.3 The typical center on the vertical will pass through the mirror button in the case on one piece windshields creating a 16-part grid..
- 4.4 The typical center on the vertical will pass through 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.
- 4.5 Starting from the top, there will be 4 horizontal rows: 1, 2, 3, & 4.

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.

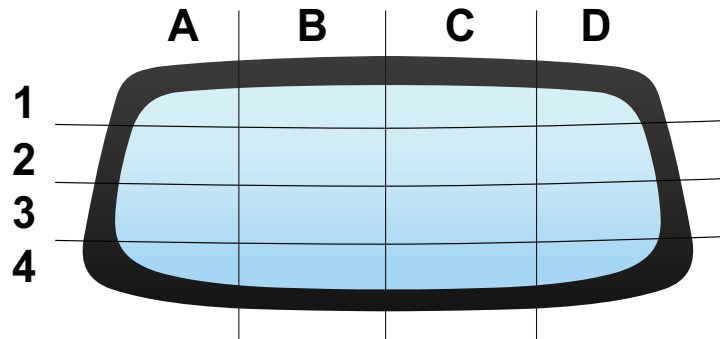
5.3 The typical center on the vertical will pass through the vehicle's support pillar (the "A" pillar), whether the car has one or two pieces of glass on each side.

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)

Back Glass (Backlite)

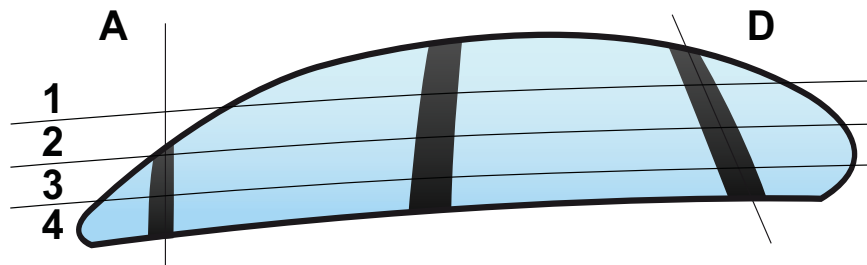


- 6.1 Position 1 is B
- 6.2 Positions 2 and 3 will be designated using the same 16 grid system as the Windshield (see section 4.0)
- 6.3 Divide the windshield into 4 equal parts both vertically and horizontally.
- 6.4 The typical center on the vertical will pass through the center of the top of the glass.
- 6.5 Starting from the top, there will be 4 horizontal rows: 1, 2, 3, & 4.

7.0 Side- and Quarter-lites or Vents

(view from outside vehicle)

Side- and Quarter-lites



- 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.

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