



2003 Boom & Zoom Rules

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IV. Definitions of Classes (continued)

d) Vehicles must undergo and pass the technical inspection required by each specific racetrack. All rules of the host track must be followed at all times. Decisions made by the track management are final.

e) To be eligible to compete in BOOM & ZOOM the vehicle must contain an audio system powered by the charging system of the vehicle. The audio system must be capable of producing an SPL score of more than 100 dB (the lower limit of test equipment).

V. Testing Procedure

a) Vehicle must be operated by registered contestant.

b) Competitor provides software or source for SPL test, i.e. CD, cassette, MP3, etc. AM/FM Radio can be used as test source.

c) Boom test performed in pre-stage area. Mic is placed in standard position: passenger side under dashboard, in right corner.

d) Once mic is set into position, judge gives start signal, and Boom test is taken for 15 seconds.

e) Any combination of open doors and/or windows on driver side and/or front passenger side may be used

f) Upon completion of Boom test, mic is removed from vehicle, door is closed, and vehicle moves to staging position for Zoom test.

g) Competitor takes standard drag pass.

h) When necessary, Boom test will be performed in MECA judging area. Then, Zoom scores are taken from track timing databank.

V. Scoring

Rankings of competitors are established by determining the loudest SPL measured in decibels [dB = Boom] and the fastest measured by elapsed time plus reaction time times a factor of 10 [(RT + ET)10 = Zoom] to determine the SPLeed score.

The points from Zoom (RT + ET)10 are subtracted from Boom points (dB) to determine the SPLeed score. The competitors' SPLeed scores are ranked, from highest to lowest. The competitor with the highest SPLeed score wins the class. Awards are given to the remaining competitors, based on SPLeed scores. Special awards are given in each class to the "Loudest" and also to the "Fastest" competitors.

VI. Tie-breaker

When there is a tie in points, the Boom score (dB) will serve as the tie-breaker. When and if there is another tie, the speed in MPH will serve as that tie-breaker.

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