



## General Rules & Safety

1. *Cheating* – Cheating of any sort will not be tolerated. If caught, the offending competitor will be asked to leave the show without any refund of what was paid to enter or compete. The offending competitor will also be suspended for a full season (12 months) from the date of the infraction, lose all points accrued, have all scores and placements removed from the leaderboard, and will not be able to compete in the following season's Final Event. A second offense will ban the competitor from any future ASICO competition for a period of 3 years (36 months). The offense will also be communicated to the organizations that operate in the general area (Current state in which offense occurred, and all surrounding states).
2. *Protesting the legitimacy of a run, vehicle, or competitor* – If a competitor believes that another competitor is not following rules, the accusing competitor may ask for an investigation. The fee to begin this investigation is \$200. Of that fee, the judge is paid \$100 for the time required to investigate all allegations. The remaining \$100 will be given to the competitor that is proven to be correct, be it the accusing competitor, or the accused.
3. *Point Accrual* – Points will be accrued simply by attending shows. 1 point per show will be given per Division that is competed in. There will be no multiplier per show unless the show is designated as a benefit show (i.e., Slammin 4 Soldiers). A benefit show will count as a double point event (2x).
4. *Finals* – Finals will typically be held in late October, permitting that a venue has been established prior to the final being announced. Finals require a minimum of 6 points to enter a Finals run. A competitor with enough points to enter a Finals run may choose ONE division and class each from the Musical Average and Burp/Peak Hold divisions to compete in ONLY. A competitor may use up to 2 points from another class or division to reach the 6-point requirement (i.e., if a competitor gained 2 points from **Head Ringer No Wall 2** and would like to add those to the 4 points already received in **Pure Pressure No Wall 2**, they will be allowed to do so.) Competitor must already have 4 points in the division and class they wish to compete in at the Finals event and may borrow the points from any other runs they completed. Pricing per Finals run will be announced at least 2 months prior to the event. This will allow the organization to source Finals awards, which may be shipped after the completion of the event, and to allow the competitor to budget for the event. In the event that multiple states have qualifying competitors, the organization shall make its best efforts to locate a venue to have a National Final Event. If such a venue cannot be secured, remote finals will be held with a live stream to verify all runs.
5. *Electrical Safety* – Fusing must be in place and the installation of the components used must be in safe working condition. If the competitor chooses not to use fusing in the installation, a fire extinguisher must be available. It is advised that the judge furnish an extinguisher at every show.
6. *Hearing Protection* – It is advised that all competitors wear hearing protection while testing or competing, however, the organization will not require it. Please use your best judgement to keep your hearing safe.
7. *Equipment Installation* – All equipment must be mounted securely to the vehicle and installed safely. Judges will be required to check the vehicle for any unsafe conditions and advise competitor as to actions that need to be taken to remedy the issue. The judge has discretion as to disqualify the competitor until said issue is repaired or to allow the competitor to continue with the run but to repair the issue before the next run/event.



## General Competition Rules

1. *Rules and Ethics Updates* – Updates on rules and ethics will be released following the Finals event and before the new season begins. If you as a competitor would like to have a rule considered, please contact your judge or a member of the Rules & Ethics Committee.
2. *Frequency Limitation* – SPL frequency measurement will be limited to 70hz and below for all divisions and classes.
3. *Vehicle Exterior Modifications* – Exterior modifications designed to increase SPL (Lexan windshields, metal-sealed windows, doors bolted/screwed closed, ect.) will automatically place the vehicle into the Pro classes. Using metal to seal a factory or aftermarket installed sun/moonroof will be allowed due to it being an option provided by the manufacturer. In the event of a disagreement, the judge shall contact at least 2 members of the Rules & Ethics Committee to resolve the disagreement. (\*Note\* - how can a remedy be made after a modification is deemed to be outside of the standard? What about other competitors with the same modification running in the same season that have already competed in a lower class?)
4. *Vehicle Interior Modifications* – Vehicle interiors may be modified as the competitor sees fit with the following limitations:
  - a. Roof cannot be built down by more than 3 inches from the factory outer skin. Floor in front of “B” pillar cannot be built up using wood or steel. Layers of deadener or resin are allowed, as long as they are not used to create a “pocket” for the meter.
  - b. Vehicles that have been lined in concrete or have a steel cage as part of the enclosure will automatically be placed in Pro classes.
  - c. Structural support poles (“Stripper” poles) may not be more than 3 inches outside diameter (OD).
  - d. Center consoles may be used as enclosures in pickup trucks ONLY. If a center console enclosure is used, it may only be built to the same width as the opening allows between the front seats at any point on the enclosure. It may extend above the rear seat bottom but must stay below (?) inches from the highest point of the headliner or roof if no headliner is installed. Ports may not face any metering device directly and the port opening must be 12 inches from any metering device used during the run. Center console builds will be placed in the No Wall class matching the power and cone area the build pertains to. All other types of vehicles may replace the center console. Center consoles may be attached to subwoofer enclosures but must be closed off from the enclosure itself.
5. *Front Seats* – Both front seats must be installed in factory locations for that particular Year, Make and Model of vehicle and allow the metering jig to be placed onto the seat. Relocation of seats will place the vehicle into Pro classes. Seats may be replaced with aftermarket seating if the seating used is commercially available to any other competitor. Custom built seats will place the vehicle into Pro classes.



## Divisions

### **Head Ringer – Musical Average**

1. One metering device will be placed on each front seat.
2. The average SPL between each seat will be used as the final score.
3. Meters must be at least 20 inches away from the windshield and must be placed close to the headrest. Meters must also be at least 12 inches from any port opening.
4. Score will be based on a 30 second musical average.
  - a. No solid tones will be allowed. Meter frequency reading must change at least twice and verified by the reading on the display.
  - b. Music played must have accompanying melodies and/or vocals.
  - c. Please limit vulgarity and/or explicit lyrics to a minimum. The run may be disqualified by discretion of the judging team. We are aware clean lyrics may not always be the easiest to find but please understand that there should be limitations.

### **Bass Face – Musical Average**

1. One metering device will be placed at each front window.
2. The average SPL between each window will be used as the final score.
3. Meters will be placed 6 inches away from the open windows and near the center of the opening.
4. Score will be based on a 30 second musical average.
  - a. No solid tones will be allowed. Meter frequency reading must change at least twice and verified by the reading on the display.
  - b. Music played must have accompanying melodies and/or vocals.
  - c. Please limit vulgarity and/or explicit lyrics to a minimum. The run may be disqualified by discretion of the judging team. We are aware clean lyrics may not always be the easiest to find but please understand that there should be limitations.

### **Pure Pressure – Tone Burst Peak Hold**

1. One metering device each will be placed on the windshield, on the passenger seat and in the passenger kick. The competitor has 30 seconds to achieve the highest score once the run begins.
2. Vehicle must be “sealed” while completing the run. All doors and windows must be closed.
3. Average SPL between all three meters will be the final score.
4. Meters will be placed as follows (all meter devices must be at least 12 inches from any port opening):
  - a. Windshield meter will be placed in the “legal” position – 12 inches from the passenger side a pillar and 4 inches above the dash. A jig shall be used for consistent placement.
  - b. Seat meter will be placed no less than 20 inches from the windshield and near the headrest.
  - c. Kick meter can be placed anywhere in the passenger foot well.

### **Open Up – Tone Burst Peak Hold**

1. One metering device each will be placed on the windshield, on the passenger seat and in the passenger kick. The competitor has 30 seconds to achieve the highest score once the run begins.
2. Vehicle can have any combination of windows or doors open.
3. Average SPL between all three meters will be the final score.
4. Meters will be placed as follows (all meter devices must be at least 12 inches from any port opening):
  - a. Windshield meter will be placed in the “legal” position – 12 inches from the passenger side a pillar and 4 inches above the dash. A jig shall be used for consistent placement.
  - b. Seat meter will be placed no less than 20 inches from the windshield and near the headrest.
  - c. Kick meter can be placed anywhere in the passenger foot well.



## Classing

### **Trunk**

1. The subwoofer enclosure and anything attached to it must be housed within the trunk plane.
2. The rear deck must be left intact. The enclosure may not be ported through the rear deck. No added holes for venting may be allowed. If the deck cover is removed, a layer of sound deadening must be applied in it's place.
3. Rear seat bottom must be in place. Rear seat backs may be folded, if able to do so, or removed entirely.
4. Amplifiers may be located anywhere in the vehicle under the condition they are mounted securely and installed safely as per safety rules and not hinder the placement of the metering devices.
5. The enclosure may be sealed off from the rear of the trunk ("walled") as long as the enclosure and anything attached to it stays within the plane of the trunk.
6. Rules regarding interior and exterior modifications will be enforced per the "General Rules" section.

### **No Wall**

1. The subwoofer enclosure and anything attached to it must be installed entirely behind the "B" pillar of the vehicle. The "B" pillar measurement will end at the opening of the front door.
2. Rear seats may be removed.
3. The subwoofer enclosure must measure at least 10 inches below the highest point of the headliner above the enclosure or the highest point of the roof skin above the enclosure. If subwoofers are installed invertedly, the highest point of the subwoofer must be at least 5 inches below the headliner or roof skin directly above the motor of the subwoofer. If the measurements are not met, the vehicle will be classed as Pro.
4. Amplifiers may be located anywhere in the vehicle under the condition they are mounted securely and installed safely as per safety rules and not hinder the placement of the metering devices.
5. Rules regarding interior and exterior modifications will be enforced per the "General Rules" section.

### **Wall**

1. The subwoofer enclosure and anything attached to it must be installed entirely behind the "B" pillar of the vehicle. The "B" pillar measurement will end at the opening of the front door.
2. Amplifiers may be located anywhere in the vehicle under the condition they are mounted securely and installed safely as per safety rules and not hinder the placement of the metering devices.
3. Rules regarding interior and exterior modifications will be enforced per the "General Rules" section.

### **Novice Classes**

1. All "general" and "class" rules apply to the novice classes.
2. Walled vehicles will not be able to enter novice classes. Trunk "walls" will also not be allowed.
3. Interior modifications are limited to keeping a stock appearance. Tweeters may be added but all other speakers must remain in factory locations for that particular vehicle. All stock panels, plastics and coverings must remain in place. Small covers, such as screw covers, that have broken or lost are not required.
4. SPL will be limited to a maximum of 145 decibels for Trunk vehicles and 150 decibels for No Wall vehicles. If the competitor reaches the maximum score during a run under the wattage limitation, they will be allowed a rerun to stay under the decibel limit. If the competitor achieves a score within 1 decibel of the maximum score at 3 separate events or reaches the maximum score at a single event, the competitor will then be moved to standard classing at any following events.
5. Previous competitors that have won a state or world final championship for any organization, including ASICO, will not be allowed to compete in any novice class.



## Classing Continued

### **Novice Classes Continued**

- 6. Judges will have discretion on moving a competitor to standard classing.
- 7. Charging power will be limited to 15v or below.

**\*NOTE\*** These classes are meant to allow beginners to learn how to compete. Please allow these newcomers the ability to learn how to control and compete with their equipment in a way that is enjoyable. If you are entering these classes for an easy win, it WILL be considered cheating, and will suffer the consequences listed above in the "General Rules" section.

### **Power Classes**

<b>Trunk</b>	<b>Power</b>	<b>Cone Area</b>	<b>No Wall</b>	<b>Power</b>	<b>Cone Area</b>	<b>Wall</b>	<b>Power</b>	<b>Cone Area</b>
Novice	0-1000	<235	Novice	0-1500	<353	N/A	N/A	N/A
1	0-1500	<235	1	0-2500	<353	1	0-4k	<529
2	1501-4k	<353	2	2501-6k	<706	2	4001-8k	<1017
3	4001-8k	No Limit	3	6001-10k	No Limit	3	8001-12k	No Limit
Pro	No Limit	No Limit	Pro	No Limit	No Limit	Pro	No Limit	No Limit