



MEGA mobile electronics competition association 2009 **Street** Division Rules

Street – Intended to test a Sound Pressure League vehicle’s sound pressure level. Vehicles are intended to be daily drivers, and not SPL specific.

5 **Street** “Pressure Classes”

S1 0-550

S2 551-1000

S3 1001-2000

S4 2001-4000

S5 4001+

A. Vehicle/Owner Requirements

1. No modifications to the vehicle, except for the limited modifications outlined in A.2 through A.15.
2. Only aftermarket rubberized/asphalt type sound deadening materials may be used through out the vehicle, 2 layers maximum.
3. Spray foam, resins, duct tape, or any similar materials used to increase sound pressure score may only be used in the vehicle’s cargo area
4. OEM headliner or functional equivalent must be installed through out the vehicle and may be reupholstered, but not built with fiberglass or any other hard rigid material. Headliners must be able to be removed, if necessary, to verify sound deadening on the roof of the vehicle. Equipment may not be mounted on the headliner.
5. OEM Door panels may only be modified and/or rebuilt to accommodate front stage speakers. Modifications and/or rebuilds are limited to the area required for mounting of said speakers and must be finished and/or upholstered. Raw metal, wood, or fiberglass build-outs commonly used to increase sound pressure level are prohibited.
6. OEM floor covering or functional equivalent must be installed throughout the vehicle but may not built with fiberglass or any other hard rigid material. Floor Covering must be able to be removed, if necessary, to verify sound deadening on the floor of the vehicle.
7. Dash modifications are limited to mounting of; automotive gauges (i.e., tach or voltage gauge), for video system components (i.e., screen(s), DVD player, game console), relocation of source unit, and/or mounting front stage speakers for SQL applications.
8. Dash may only be recovered with a cloth type material. Painting to match a color scheme of the vehicle will also be allowed.
9. Center consoles may not be removed or rebuilt.
10. Front and rear seats must be installed and properly mounted, however, rear seats may be folded down provided they are factory designed to do so, and can be returned to a latched position after pass without moving the enclosure or any equipment. 3rd Row seats are considered part of the cargo area and may be removed.
11. If the vehicle is not equipped with factory-folding rear seats, then the rear seat back may be unbolted and laid down on the rear seat bottom as to approximate the design of factory folding seats. Rear seat back must be able to latch or be placed back in the original factory position at the conclusion of pass without moving the enclosure or equipment
12. Headrests may be placed in any factory position but may not be removed.
13. Rear deck must maintain factory appearance, have no holes and must have some type of upholstery/covering.
14. Modifications to the vehicle’s cargo area are limited to Non-Permanent Modifications. Cutting of metal is prohibited.
15. Any brackets, panels, 3rd row seats, and/or non-structural supports in the cargo area that can be unbolted or unscrewed may be removed, provided they can be reinstalled using factory fasteners and do not violate any other rules in section D.

B. Judging Criteria

1. Any combination of open doors, windows, trunks, and/or hatches is allowed. Hood must be completely closed during pass. Sunroofs may be opened or removed provided they are factory designed to be removed by the user with out the use of tools.

C. Sensor Placement

1. Placement per General Rules.