

# Official Addendum EMMA Rulebook 2016

Vers. 1.2 launched January 25, 2017

## Addendum Categories & Classes

**S - Category (skilled), page 4 &**

**M - Category (Master), page 5**

**OEM restrictions:**

Only OEM speaker locations are allowed

No special edited car-models from “tuning companies”; special editions from the initial car manufacturer are ok.

**X - Category (Expert), page 5**

**Restriction:**

The vehicle does not necessarily have to be officially registered

## Addendum General Rules

### 9.55 Wildcards

Wildcards will be given only to those Affiliates who did add their seasonal events to the official international calendar at latest 14 days prior to the specific event.

If no events are added to the calendar no wildcards will be given at all!

## Addendum Install

### Are all components fused?

If n/a or not visible (physically or by photo log), deduct 2 points per not fused component, minimum 0. Fuserates are judged under normal condition of the installation.

All these fuses must be visible within three minutes (for all in total, not three minutes for every fuse!!!)

*In case the competitor is using the power wiring from the car manufacturer and the not modified wire harness supplied with the head unit the fuse for the head unit does not have to be visible and/or shown.*

### 9.9 Procedures and rules for / during the Installation Quality Judging:

11b: OEM fuses or original fuses of aftermarket component within the original wire harness need no special mounting if not foreseen by the manufacturer.

## Addendum Multi Media

### 5.6.3 Engine on

This Section is completely skipped because watching a move is denied while driving.

So every competitor gets no point deduction in this section.

## Addendum ESPL

### Sensor placement

The sensor has to be placed before the B-Pillar.

If the sensor can not be placed before the B-Pillar, the sensor placement defines the line of a virtual B-Pillar where the subwoofer enclosure (Box, Port, Subwoofers ...) have to end in horizontal and vertical axis.

### **ESPL, page 29 – Rules for all categories**

If an competitor has installed more than 16 Woofers, he must compete in X-category.

Any ESPL/ESQL competitor is allowed to use an external device or Head Unit to run the Audio System during the measurement procedure as long as there is a Head Unit installed inside the car which is able to operate the Audio System. It is the competitor's responsibility to proof that the Audio System can be operated with the installed Head Unit.

### **6 EMMA rules – EMMA Sound Pressure League (ESPL)**

#### **Rules for the T= Trunk classes:**

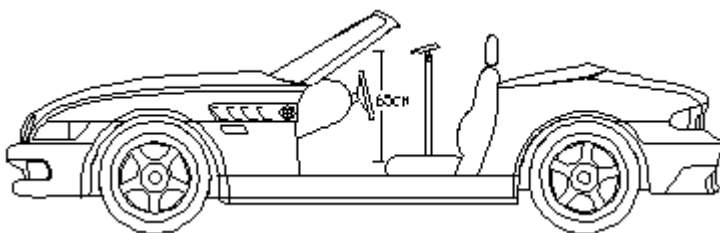
The rear seats must be usable as seats in a way as intended by the factory. Original seat height, original back rest angle, etc.

#### **6.1 ESPL-Judging**

If the competition is outside, it is allowed to have the engine running. If it is inside a hall no vehicle will be allowed to run the engine. The competitor is allowed to sit on the front passenger seat during the measurements.

#### **The following guidelines apply for using a microphone**

1. The driver's seat must be positioned to a reasonable driving position of the competitor (driver must be able to operate the OEM pedals / steering wheel / gearbox and see the gauges on request of the judge).
2. The backrest of the seat is not allowed to be tilted towards the steering wheel.
3. The Omni-directional microphone / Sensor must be positioned in the centre of the driver's seat, 65 cm above the seat, oriented on a level horizontal plane towards the dash of the vehicle.
4. This is referred to as the "standard position".



## Addendum SQ

### 4.7 – Adjustments

#### Track 14: Zero Bit Track

##### Engine off Testing – Switching Noise (-6 – 0 points)

If noises are audible in some listening tracks but not in Track 14, these tracks can be considered for judging.

#### 4.1.5. – Visibility & Seating

The driver/passenger should sit comfortable (look for sub/speakers up front or to high raised floor) – has not to be perfect for tall drivers/passengers, **but must not be smaller than the OEM foot room on the driver side between seat and pedals.**

