

## Addendum 2011 (release March 15-2011)

Section/paragraph	Change
Generals	2011-Pure Sound This category will be discontinued as of the season 2011.
Generals – protest	If a competitor does not sign his scoresheet, a small protestform will be available to be handed out by the judges to the competitor. The car will then be locked and the headjudge will be informed.
Master Unlimited	Master Unlimited: In 2011 the amount of bonuspoints will be raised to 30 points
Expert Class	All Expert class: the bonuspoints for the will be limited to 100 points. <ul style="list-style-type: none"> <li>• The following procedure will be used:</li> <li>• From the EMMA website the competitor can download a form</li> <li>• On this form the competitor can fill in a maximum of 50 subjects of which he thinks have to get bonuspoints.</li> <li>• Each subject will have from 0 to 3 points (that will give a maximum of 150 points out of which a maximum of one hundred can be given in this category)</li> </ul>
Generals 2.4.5	Single seat judging during intl. Events In all international competitions a new judging system will be used. All categories will be judged by “single seat judging”. This means that every car will be judged at least 2 times, with the judge sitting on the driver seat position. At least 30 minutes time will be given to the competitor to change the car in between judges. No explanation about the judging result will be given to the competitor. At the Ceremony the competitor will receive a copy of all scoresheets.
Chapter 4, paragraph 9	Explanation to the competitor during the Eurofinal no explanation will be given to the competitor after the sound judging
Chapter 3, paragraph 2	Multi Media: use of 230 volt equipment The competitor is allowed to use 230V equipment as a source (e.g. playstation), or as Display (Monitor, TV), but not for any other equipment to be used to reproduce the MM Signal.
Paragraph 6.3	MMsound: Spectral Balance If a MM system cannot play loud (e.g. normal volume = loud volume), 10 points will be deducted
4.3.5. normal use of vehicle	4 cm will be measured <u>perpendicular to</u> the line of sight, not on the window itself. If the Installation of the SQ/Multi Media System hides the view to the road or is a safety risk, 3 points of deduction for each SQ/MM equipment will be given by the judges.
Racing	The slalom race will not be offered at the eurofinal 2011
ESPL General	The size of the subwoofer is specified by the manufacturer’s specifications. EMMA has the right to change the classification of a subwoofer if the specifications are made to elude the rules. This is regardless of the subwoofers design ( 13” equals 2 woofer)
ESPL Definitions	Power stations or similar devices designed to boost battery power are prohibited in Experienced category. The maximum voltage must not exceed 14.4 volts with or without engine running. It is the competitor’s decision if he/she sits inside the car during the judging process, if so it’s mandatory for the competitor to use appropriate hearing protection. EMMA is not responsible for damages to the health of the competitor but strongly

	<p>recommends being careful!!!          Licensed measurement instrument for 2011 are:</p> <ul style="list-style-type: none"> <li>• Ground Zero GZMS</li> <li>• Audiocontrol SA-3055 with 190dB sensor</li> <li>• TermLab</li> </ul>
ESPL Measurement	<p>The first measurement will be with the doors closed – a minimum 30 seconds of music will be played.          Within the next 60 seconds a second measurement will follow:</p>

**Official Addendum to the EMMA Rulebook, July 20, 2010**

General	<p><b>Experienced 2000 and Advanced 4000, explanation</b>          For these categories there is a limitation <u>in money only</u>. So, the use of external processors is allowed in these classes. Also there is no limitation in channels.</p>
Sound Quality	<p><b>Technical track:</b> depth perception (Stage depth) is taken out of the judging in all Categories</p>
Installation	<p><b>Cables</b>          USB or iPod cables- or connectors for these devices will not be taken into consideration when judging installation.</p>
Installation	<p><b>External devices:</b> As long as external devices which are able to play the EMMA DVD/CD are turned off or disconnected during the judging process these devices will not be judged. This has to be proven by the competitor. The same rule applies for Rear Seat Entertainment Systems.</p>
Installation	<p>Modification</p> <p>Page 25, paragraph 4.2.1</p> <ol style="list-style-type: none"> <li>2. Any power wire of the system connected to a positive battery post (including possible extra batteries) must be fused within 40 cm from the battery post (considering total wire length and/or length of metal bar). If the wire passes through any metal panel before the fuse, it must be properly protected with a grommet (not only tubing/sleeve!). There must be no risk for the cable to connect to metal before the fuse <b>and this rule applies only to an additional battery in a sealed metal box..</b> This includes wiring for external charging systems / service connections etc. that are permanently installed.</li> <li>3. <b>For any additional battery used</b>, the wire length / length of metal bars between the positive posts must be shorter than 40cm, otherwise they should be properly fused.</li> </ol>
MM	<p>MM Experienced and MM Advanced will be judged with Dolby Digital 2.0.          When judging these 2 classes the rear speakers must be turned off. <b>Judges are not allowed to compete in MM Experienced</b></p>

ESPL	In ESPL Experienced the backseats might be folded down during the measurement procedure
ESPL	<p><b>ESPL</b>  <b>Page 65, procedures and rules for ESPL</b>  <b>Add paragraph to be able to measure voltage at the amplifiers</b>  "ALL amplifier power terminals must be accessible during the measuring procedure. The judges are allowed to measure the voltage at any time during the measurement."</p>
ESPL	<p><b>Speaker calculations:</b></p> <p><b>Original - Page 65, change paragraph 10 – please delete</b>  Cars with more than two midrange/ woofer speakers per side installed (front and rear together) must compete in the next higher competition category. Each two additional midrange/ woofers (e.g. #5&amp;6) installed in the system will be counted as one additional woofer. The mid woofer(s) must be smaller than 20cm (8") / 6x9". Not used OEM speakers will not be taken in consideration. The competitor has to prove that the speakers are not connected to the audio system.</p> <p><b>New paragraph text:</b>  Competitors are allowed 1 x 8 inch speaker in front door (both sides) or any amount of speakers with a diameter smaller than 8 inch. If there are more or larger speakers mounted than stated above, the competitor will move up to a higher category or class.</p>
ESPL	<p><b>NEW ESPL Category</b></p> <p><b>ESQL</b>  A "lot" of cars in ESPL are playing to the outside, so measuring them inside the car is difficult. The rules are to be worked out in 2010 and some trial events will show the result. The idea is to judge the audio system from the outside in a distance of 5 meters behind the car with open doors and trunk.</p>
Racing	<p><b>Page 71, paragraph 8.2.3</b></p> <ul style="list-style-type: none"> <li>Chip 2</li> <li>Intercooler <b>upgraded</b> 3</li> <li>NOS/WAES 4</li> <li>Heavy Mechanical 5</li> <li>Tuning (bigger turbo/engine swap/gear box or transmission tuning)</li> </ul>