



Errata for Section 8 of the Regulations for 2015

The below are the changes to the Regulations for 2015, Section 8, Car Specification as of 6th of May 2015.

8.14 Ballast

Any additional weight required by **§8.12** to bring the weight of the array up to the required minimum is defined as ballast and must be securely attached to the array. The requirement of “securely attached to the array” is that the ballast and array can be handled as a single unit once detached from the vehicle. The ballast does not need to be mounted on the array, although it is an option, it must be sufficiently connected so that combined ballast and array may be removed from the vehicle as one. The secure attachment may be as simple as a suitably strong flexible tether such as insulated wire, fishing line or standard twine that is secured to both array and ballast weights. The intention of this requirement is to ensure that it is easy to perform a clear, unambiguous and obvious identification of what is the ballast and to ensure that ballast weights do not become detached and / or adrift during the course of racing hence becoming a hazard to other vehicles, competitors or spectators.

When presenting the vehicle for scrutineering teams are expected to have the correct amount of ballast, or at least sufficient ballast weights to assemble the correct amount of ballast. It is expected that the ballast will be securely attached to the panel after the panel power testing stage and before the vehicle is presented for final weighing during scrutineering.

Ballast will not be provided by the scrutineers. All Ballast weights must also be suitably contained to prevent possible detachment as specified above.

Note: Any item or material used as ballast must not perform any function on the car when racing other than acting as the ballast.

Cars will be inspected and check-weighed before and/or after each race, to ensure they are correctly ballasted during racing.

It is the responsibility of the team to ensure the car races with the correct amount of ballast on board.

If a car races with less than the required ballast, it will forfeit that race.

A repeat offence will result in exclusion from the event.

Note: There has been some confusion in the past about ballast. The ballast applies only to the solar array and the quantity of ballast required is dependent upon array power and weight. This includes the weight of the chosen “secure attachment” mechanism employed. Car body and chassis weight are not included or considered in any way in the ballasting requirements.