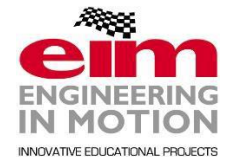




Expert Tips and Hints

Radio Control Equipment

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Receiver & Transmitter

As a minimum you will need a transmitter and receiver to be able to control your car.

Minimum of 2 channels, 1 = steering, 2 = throttle



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Steering Servo

The steering servo is used to turn the wheels to allow the car to be steered, this needs to be powerful enough and have enough movement to allow your wheels to turn with enough lock to manoeuvre the car.



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Speed Controller

Some form of speed controller will also be needed to control the throttle, this needs to have forward and reverse capability.



The motor can be any shape or size, however having something slow with high torque will be an advantage in controlling the car.

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Batteries

Within the rules you are allowed to use batteries up to a voltage of 7.4V This will allow the use of 6 cells of NiCad or NiMh or a 2S Lipo cell.

You will also need some way of recharging the cells during the competition.



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