The Nitro RC Cars: the Hottest RC Vehicle Around by Javed Khan

Article published on March 23rd 2012 | Hobby

The nitro RC cars are the fastest and most popular of the RC car lines, and come in all shapes and sizes. Note however, that the smaller this car becomes, the more expensive it will get. The nitro RC cars run on a special mix of fuel made from nitro methane, methanol, and oil. In all fairness, the nitro RC car is somewhat like a smaller version of a top fuel dragster. This type of RC car is more powerful and is able to outrun their electric RC counterparts, and may prove to be a little costly to purchase and maintain. This type of RC car is also intended for use of serious hobbyists and racers while their electric counterparts are more ideal to beginners.

Nitro RC cars, more like a real car, have an internal combustion engine that is of the 2-stroke or 4-stroke type. Its fuel is supplied from a small tank that contains the nitro fuel (note than regular gasoline will not work with a nitro RC car). Pulling a start cord or pushing a starter box starts the car. Once started, the nitro RC car can then be controlled via a remote control. Just like real cars, nitro RC cars have a carburetor, air filter, and other components used by a real car in their internal combustion engines. They also have electronic radio control, a steering system, differentials, drive train, transmission and gear system, servo speed control, batteries for the headlights, and shock absorbers. This makes them able to conquer bumpy roads, and jump at high speeds and drop back to the ground without so much as a stagger.

Nitro RC cars are costly because of its complicated engine and components, in comparison to the simpler motor present in electric RC cars. Aside from this, this particular type of RC car requires ongoing fuel costs because it needs fresh fuel for every run. In addition, these cars incur more dirt and grease and are required to be cleaned every after run. These cars also have more running components than the electric RC car, which means that there will be more wear and tear. This would mean that there will be higher chances of changing more parts, and all of these simply add to the already costly maintenance costs.

Nitro RC cars are available in ready-to-run kits or build-it-yourself kits. Ready-to-run kits are the assembled versions of the RC cars while the build-it-yourself kits are those that require manual mounting by hand. Ready-to-run kits are generally recommended for RC driving beginners while the more complex build-it-yourself kits are intended for those with more experience in handling the more complex nitro fuel-powered RC vehicle; however, if you find assembling fun, then you may opt to acquire the build-it-yourself kit.

Although building and maintaining these powerful RC cars are more expensive than buying and maintaining electric RC cars, these cars provide more power and racing speed than their electric counterparts, which makes them the leaders in the field of RC toys.

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Article Keywords:
Nitro RC cars, Nitro cars

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