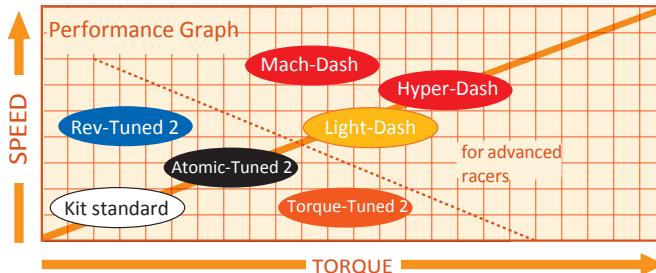


## Mini 4WD PRO Car Motors

※only use with Mini 4WD PRO cars

Double-shaft motors provide power directly to front and rear wheels.



### Torque-Tuned 2 PRO

TORQUE: ★★★  
SPEED: ★



### Light-Dash PRO

TORQUE: ★★★  
SPEED: ★★★  
advanced racers



Motor with good acceleration, perfect for use on courses with lots of turns and slopes.

- Input Voltage: 2.4-3.0V
- RPM: 12,200 - 14,400
- Torque at recommended load: 1.6 - 1.8mN·m
- Current consumption: 1.7 - 2.0A

### Atomic-Tuned 2 PRO

TORQUE: ★★  
SPEED: ★★



Motor with excellent balance of speed and torque, perfect for use on mixed courses.

- Input Voltage: 2.4-3.0V
- RPM: 12,300 - 14,500
- Torque at recommended load: 1.6 - 1.8mN·m
- Current consumption: 1.5 - 1.7A

### Rev-Tuned 2 PRO

TORQUE: ★  
SPEED: ★★★  
(small dia. tires recommended)



High rev motor for great top speed, perfect for use on high-speed courses with lots of straights.

- Input Voltage: 2.4-3.0V
- RPM: 13,200 - 14,900
- Torque at recommended load: 1.2 - 1.5mN·m
- Current consumption: 1.5 - 1.8A

### Hyper-Dash PRO

TORQUE: ★★★★  
SPEED: ★★★★  
advanced racers



Balanced, high performance motor, unlocking a whole range of advanced car setups.

- Input Voltage: 2.4-3.0V
- RPM: 17,200 - 21,200
- Torque at recommended load: 1.4 - 1.9mN·m
- Current consumption: 1.6 - 3.0A

### Mach-Dash PRO

TORQUE: ★★★★  
SPEED: ★★★★★  
(small dia. tires recommended)



High rev, high performance motor for high speeds. Requires advanced setup knowledge!

- Input Voltage: 2.4-3.0V
- RPM: 20,000 - 24,500
- Torque at recommended load: 1.3 - 1.8mN·m
- Current consumption: 2.6 - 3.5A

# GET MOTORING!

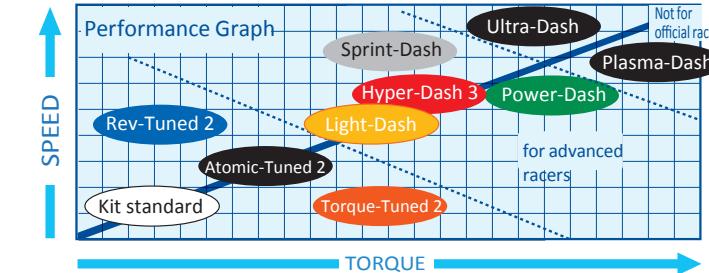
## A comparison of Mini 4WD motors

The motor is right at the heart of your Mini 4WD car, and one of the first components you want to tune. Mini 4WD newcomers are advised to start off with the tuned series of motors, which provide a number of different options. When you have some more experience under your belt, why not try some advanced options? Extra speed means greater risk of leaving the course, but mastery of the different motor types could give you the edge over the competition!

## Mini 4WD Car Motors

※not for use with Mini 4WD PRO cars

Single shaft motors provide 4WD via propeller shaft.



### Torque-Tuned 2

TORQUE: ★★★  
SPEED: ★



Motor with good acceleration, perfect for use on courses with lots of turns and slopes.

- Input Voltage: 2.4-3.0V
- RPM: 12,300 - 14,700
- Torque at recommended load: 1.6 - 2.0mN·m
- Current consumption: 1.7 - 2.0A

### Light-Dash

TORQUE: ★★★  
SPEED: ★★★  
advanced racers



Intermediate motor has performance at a level between Atomic-Tuned & Hyper-Dash 3.

- Input Voltage: 2.4-3.0V
- RPM: 14,600 - 17,800
- Torque at recommended load: 1.3 - 1.9mN·m
- Current consumption: 1.5 - 2.2A

### Sprint-Dash

TORQUE: ★★★  
SPEED: ★★★★★  
advanced racers



(small-dia. tires recommended) High rev motor for super top speed, perfect for use on high-speed courses with long straights.

- Input Voltage: 2.4-3.0V
- RPM: 20,700 - 27,200
- Torque at recommended load: 1.3 - 1.8mN·m
- Current consumption: 2.8 - 3.8A

### Atomic-Tuned 2

TORQUE: ★★  
SPEED: ★★



Motor with excellent balance of speed and torque, perfect for use on mixed courses.

- Input Voltage: 2.4-3.0V
- RPM: 12,700 - 14,900
- Torque at recommended load: 1.5 - 1.8mN·m
- Current consumption: 1.8 - 2.2A

### Hyper-Dash 3

TORQUE: ★★★★  
SPEED: ★★★★  
advanced racers



Balanced, high performance motor, equally at home on a variety of course types.

- Input Voltage: 2.4-3.0V
- RPM: 17,200 - 21,200
- Torque at recommended load: 1.4 - 1.9mN·m
- Current consumption: 1.6 - 3.0A

### Ultra-Dash

TORQUE: ★★★★★  
SPEED: ★★★★★  
advanced racers



not for use in official Tamiya races in Japan Super high speed motor great for all-out time attack and trying to break the top speed records!

- Input Voltage: 2.4-3.0V
- RPM: 20,400 - 27,500
- Torque at recommended load: 1.4 - 1.9mN·m
- Current consumption: 4.0 - 5.0A

### Rev-Tuned 2

TORQUE: ★  
SPEED: ★★★  
(small-dia. tires recommended)



High rev motor for great top speed, perfect for use on high-speed courses with lots of straights.

- Input Voltage: 2.4-3.0V
- RPM: 13,400 - 15,200
- Torque at recommended load: 1.2 - 1.5mN·m
- Current consumption: 1.6 - 2.0A

### Power-Dash

TORQUE: ★★★★★  
SPEED: ★★★★  
advanced racers



High torque motor great for use on technical courses and those with lots of slope sections.

- Input Voltage: 2.4-3.0V
- RPM: 19,900 - 23,600
- Torque at recommended load: 1.5 - 2.0mN·m
- Current consumption: 2.5 - 3.3A

### Plasma-Dash

TORQUE: ★★★★★  
SPEED: ★★★★★  
advanced racers



not for use in official Tamiya races in Japan High performance motor with great torque and revs. Features a heat sink type end bell.

- Input Voltage: 2.4-3.0V
- RPM: 25,000 - 28,000
- Torque at recommended load: 1.4 - 1.9mN·m
- Current consumption: 4.1 - 5.2A

● Specifications are subject to change without notice.

[www.tamiya.com/english/mini4wd/m4item/m4item.htm](http://www.tamiya.com/english/mini4wd/m4item/m4item.htm)

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