

TR

TORQUE-TUNED MOTOR (33T)



TROP.26

This low turn, hi-torque tuned motor was developed specifically for use in R/C tractor truck models. It allows more precise speed control at lower velocities, easier driving with trailers, and a more realistic drive.

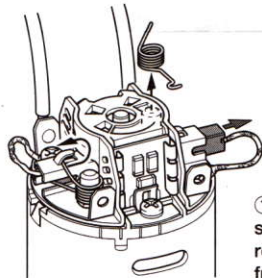
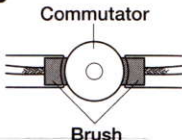
In addition, the model's acceleration becomes more effective, even when towing a trailer in top gear. Lower power consumption means longer driving times, and it uses ball bearings to cut down on maintenance.

- Break in new brushes by running the motor without load on a 3V power source for 5-10 minutes. In addition, it is recommended to run the motor on a 3V power source for 5 minutes after runs to extend the motor life.

REPLACING BRUSHES

If the brushes are worn as shown, replace them.

★ Check the brushes after 5-10 full battery runs.



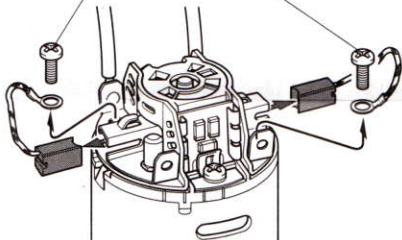
- ① Remove brush springs. Then remove brushes from the end bell.

★ For replacement brushes, use 53581 Racing Motor Brush Set (Standard Type).

CAUTIONS WHEN RUNNING THE MOTOR

- Continuous running will damage the motor. Let the motor cool after each full battery run.
- Never overload the motor. Make sure that all the gears and rotating parts move smoothly to prevent motor burn out.
- Never cover the motor. Covering will hinder heat dissipation, resulting in damage.
- If motor gets damaged or becomes overheated, performance will deteriorate.

- ② Loosen screws and remove brushes as shown.



★ Reverse the procedure for installation.

- When replacing brushes, make sure to inspect the commutator as well. For cleaning commutators, 53486 Commutator Cleaning Brush Set is recommended for convenient and thorough cleaning.

- Periodically clean and maintain motor after running it.

● Use only genuine Tamiya spare parts.

Brush Spring (2 pcs.): 17405079

Racing Motor Brush Set (Standard Type): 53581

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TAMIYA, INC. 3-7 ONDWARA, SURUGA-KU, SHIZUOKA 422-8610 JAPAN

1/14th SCALE R/C TRACTOR TRUCKS OPTIONAL & SPARE PARTS
TR TORQUE-TUNED MOTOR (33T)

★This low turn, hi-torque tuned motor was developed specifically for use in R/C tractor truck models. ★It allows more precise speed control at lower velocities, easier driving with trailers, and a more realistic drive. ★Enables more effective acceleration, even when towing a trailer in top gear. ★Lower power consumption means longer driving times. ★Uses ball bearings to cut down on maintenance. ★Voltage: 6.6-7.2V. RPM when not loaded: 12,500rpm (7.2V). Maximum torque: 39.2mN-n (7.2V).

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MADE IN JAPAN



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株式会社タミヤ www.tamiya.com
〒422-8610 静岡県駿河区恵田原3-7
TAMIYA, INC. 3-7 ONDWARA, SURUGA-KU,
SHIZUOKA 422-8610 JAPAN

TAMIYA AMERICA, INC. IRVINE, CA

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