



## Premium power for the serious racer!

For today's competition driver, turbo is the way to go...and no other turbo engine goes like the 18TZ from O.S. It outperforms all other .18-size engines, delivering race-winning "outlaw" power for 1/10 scale buggies, stadium trucks and touring cars.

In a recent dyno test for an upcoming issue of *RC Nitro Magazine*, the new O.S. 18TZ rear-exhaust engine cranked out a record setting 2.28 bhp at 30,500 rpm. *Steve Pond, R/C Nitro magazine*

- Oversize fins on the case dissipate heat to help keep engine temperatures lower.
- Five ports in the liner increase air flow for more power.
- The rear bearing is 12mm in diameter, which lessens vibration and allows the engine to handle more torque.
- A super-hot turbo P3 plug is included for better burn, more power and improved fuel economy.
- The 18TZ-TX version features a new compact recoil starter that's smaller and lighter, making it easier to install.



The slide-valve operation of the 3-needle 11K carb is designed for on-road vehicles; off-roaders will benefit from the 11L



The oversized, 2-piece turbo head produces tremendous power, and is simpler to maintain as well.



The 18TZ features a more efficient rear exhaust port design that boosts power and rpms.



New small, compact pull start!

rotary carb with two  
needles.

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## 18TZ Feature Guide

Stock Number	Description	11L Carb (Off-Road)	11L Carb (On-Road)	Pilot Shaft	Standard Shaft	Short Shaft	Recoil Starter	Parts Listings
<b><u>OSMG2110</u></b>	18TZ(P) Turbo Slide Carb		X	X				<u>11940</u>
<b><u>OSMG2111</u></b>	18TZ(S) Turbo w/Roto Carb	X				X		<u>11941</u>
<b><u>OSMG2113</u></b>	18TZ-TX w/Roto Carb	X			X		X	<u>11943</u>
<b><u>OSMG2114</u></b>	18TZ Turbo w/Roto Carb	X			X			<u>11942</u>

**Available with an 11K carb and pilot shaft for on-road cars, plus three versions of off-road models with an 11L carb and a choice of standard shaft, short shaft or recoil starter!**

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**Displacement:** 0.183 cu in (3.0cc)

**Bore:** 0.629 in (16.0mm)

**Stroke:** 0.590 in (15.0mm)

**Practical RPM:** 3000-34,000

**Output:** 1.8 hp @ 29,000 rpm

**Weight (OSMG2110, OSMG2111, OSMG2114):** 7.8 oz (222g)

**Weight (OSMG2113):** 9.3 oz (264g)

**Includes:** 11K slide-valve or 11L rotary carb, P3 turbo plug