

O.S. ENGINES



For the location of the O.S. hobby dealer nearest you, please visit www.osengines.com or call 1-800-682-8948 and mention code number 99M28.

For service on your O.S. Engine, either in or out of warranty, send it post paid and insured to:

Hobby Services

3002 N. Apollo Drive, Suite 1

Champaign, Illinois 61822

(217) 398-0007

[www.hobbyservices.com!](http://www.hobbyservices.com)

Repair tracking service status 24 hours a day at [www.hobbyservices.com!](http://www.hobbyservices.com)

www.osengines.com

Associated Nitro TC3 is a trademark of Associated Electrics

HPI Super Nitro RS4 Series is a trademark of HPI

© Copyright 2004 — 3033136

Brochure No. OSMZ0091

Distributed Exclusively Through

GREAT PLANES MODEL DISTRIBUTORS COMPANY, P.O. Box 9021, Champaign, IL 61826-9021

O.S. ENGINES

18
CV-R

TAKIN' 1/10 SCALE TO EXTREMES!

O.S.® .18 CV-Rs: FUEL FOR THE FIRE...

Taking R/C to extremes takes power and O.S. .18 CV-Rs have it to *burn*.

They mount in the same space as a .12 or .15 CV, but deliver the punch of a big, booming .18 cubic inch (3.0cc) displacement — just what you need to blow past the usual and out into “outlaw” country.

Here's what you get:

- True ABC construction
- “Outlaw” 6.5mm carb bore
- Machined, high-silicon steel piston
- Machined, double-bushed aluminum conrod
- Dual bearings
- 360° fuel inlet
- Mixture control screw
- 11-fin, machined aluminum heat sink head
- CAD-designed, CNC-machined liner ports
- Dual-needle, screwdriver-adjustable carb
- Hand-assembled quality

Specifications:

Displacement: 0.18 cu in (3.0cc) • Bore: 0.629 in (16.0mm)

Stroke: 0.590 in (15.0mm) • RPM Range: 3,000 – 32,000

Output: 1.35 bhp @ 28,000 rpm • All include: 203 air cleaner

All require: glow plug, manifold and muffler or tuned pipe.



O.S. ENGINES

18 CV-R (P) ABC

Special Features:

- Dual-needle, 11G slide-valve carb
- Integral pilot shaft/SG crank

General Applications: Good for all 1/10 scale touring cars. Ideal for vehicles with 2-speed trannies and/or a Centrax clutch.

Specific Vehicles:

- Associated Nitro TC3
- Kyosho® FW-05R
- Kyosho® V-One RR Evo

Weight: 8.4 oz (238g)



OSMG2100



Associated Nitro TC3

O.S. ENGINES

.18 CV-R ABC

Special Features:

- Dual-needle 11J rotary carb
- Standard crankshaft

General Applications: Good for all 1/10 scale cars and trucks set up for *manual start*. Especially suited for off-road trucks

Specific Vehicles:

- HPI Nitro RS4 MT Series
- HPI Super Nitro RS4 Series
- Kyosho® Inferno™ TR-15

Weight: 8.4 oz (238g)



HPI Super Nitro RS4 Series



OSMG2101

O.S. ENGINES



.18 CV-RX ABC

Special Features:

- Dual-needle, 11G slide-valve carb
- Recoil starter
- Standard crankshaft

General Applications: Good for all ready-to-run 1/10 scale cars & trucks that require a pull-start power plant. Especially suited for off-road trucks and vehicles with single-speed trannies.

Specific Vehicles:

- Kyosho® Ultima ST Type-R Evolution
- Tamiya TNX
- Tamiya TGR

Weight: 10.4 oz (296g)



Kyosho® Ultima ST Type-R Evolution



OSMG2102

D.S. ENGINES

.18 CV-RX ABC

Special Features:

- Dual-needle, 11J rotary carb
- Recoil starter
- Standard crankshaft

General Applications: Good for all ready-to-run 1/10 scale cars & trucks that require a *pull-start* power plant. Especially suited for off-road trucks.

Specific Vehicles:

- Kyosho® Inferno TR-15 Stadium Force
- Tamiya Terra Crusher
- HPI Nitro RS4 3 Series

Weight: 10.4 oz (296g)



Kyosho Inferno™ TR-15 Stadium Force



OSMG2104

O.S. ENGINES

.18 CV-RX (S)ABC

Special Features:

- Dual-needle, 11J rotary carb
- Recoil starter
- Short crankshaft

General Applications: Good for all ready-to-run 1/10 scale cars & trucks that require a *pull-start* power plant.

Especially good for off-road trucks.

Differs from OSMG2102 in crankshaft length and carb type.

Specific Vehicles:

- All Traxxas® Vehicles
w/side-exhaust engines
- All DuraTrax® cars
- All Associated RC10GT Series

Weight: 10.4 oz (296)



DuraTrax™ Nitro Evader ST



OSMG2105

O.S. ENGINES