

FOR IMMEDIATE RELEASE

# 365HP TURBO ATOM UNLEASHED



# ATOM 3S

The new era of the Ariel Atom in North America is here, and TMI AutoTech is extremely excited to be releasing the most aggressive and mind blowing performance figures for the Ariel Atom 3 platform. Please welcome the **Atom 3S**.

Building off experience dating back to 2008 as the exclusive North American manufacturer of the Atom has given TMI many ideas of how to extract additional performance from this unique, lightweight ultra-performance car.

Future Atom owners will still have the ability to select their option choices from the tried and tested standard Ariel Atom 3 – however for 2015 a vehicle called the **Atom 3S** has been packaged to bring together some of the best new options with the long standing history of the Atom 3. The **Atom 3S** debuts features never before seen on the Ariel Atom 3 platform.

TMI AutoTech has designed a fully intercooled turbo charging system that mates well with the Honda 2.4L engine with a major focus on performance and reliability. Owners will be happy to know that both goals have been met while pushing the engine to **365HP**. Additional cooling radiators for the **turbo** are neatly packaged in aerodynamic twin side pods which are a unique to the **Atom 3S** in North America.

A brand new cockpit adjustable traction control system allows for improved acceleration and stability over a wide variety of surface conditions. A simple dash mounted dial allows for five adjustment settings of allowable wheel spin.

Braking and handling are equally matched to this new found power; The **Atom 3S** comes standard with Alcon 4-Piston brake calipers on all corners that utilize 2-piece floating brake discs. The 2-piece floating discs will allow for smooth, and firm brake pedal feel even during the toughest track session.

The Atoms well known pushrod suspension system keeps the Atom 3S glued to the road with the assistance of JRi adjustable dampers featuring 2 piece spring layout. These dampers have been valved, and extensively tested for this vehicle providing an ample adjustment range for both road & track.

All **Atom 3S** will feature a full glass windscreen to allow for a clear view ahead while seated in a race inspired composite seat. Full LCD display allows for easy viewing of data such as speed, RPM, gear position, as well as water temperature and fuel level.

Each Ariel Atom 3, including the **Atom 3S**, are built to order by TMI AutoTech using a combination of CNC machining and fabrication as well as skilled hand craftsmanship. This approach to supercar building allows clients to see their vehicle come to life just for them in addition to the opportunity to choose from a few options to make the car their own.

Clients can choose from three different transmission options – standard, close ratio, or a new **Sadev 6-speed** sequential race inspired gearbox. The Sadev options allows for ultra-quick shifting through steering column mounted paddles which provides for optimal track performance. Upshifts can be accomplished at full throttle to maximize outright performance.

ORDERS ARE NOW BEING ACCEPTED FOR THE ATOM 3S.

ATOM 3S  
PRICING FROM  
\$89,750 USD

ATOM 3  
PRICING FROM  
\$64,500 USD



TMI AutoTech, Inc. is a complete specialty motorsport vehicle and component manufacturing company with a commitment to excellence in all that they do.

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# ATOM3S

## SPECIFICATIONS

**ENGINE:** Honda 2.4L i-VTEC I4

**Borg Warner EFR 7163 Turbo Charger**

Aluminum Block and Cylinder Head

Displacement: 2354cc

Bore & Stroke: 87mm x 99mm

**POWER:** 365HP @ 7500rpm

**Torque 310 ft/lbs @ 4400rpm**

**TRANSMISSION:** 6-Speed Syncro-mesh transmission w/Limited

Slip differential

Uprated Clutch

\*Optional Close Ratio Standard 6-speed

\*Optional Sadev Sequential Paddle Shift

**TRACTION** Bespoke Adjustable Traction

**CONTROL:** Control System

**FUEL SYSTEM:** Indirect multi-port grouped fuel injection

Continuous flow Marwal 3.5 bar electric

fuel pump

Twin fuel filters

10 Gallon aluminum fuel tank

**ELECTRICAL:** Electric coil over ignition

Hondata engine management system

Thatcham 2 Stirling Transponder

immobiliser system

**COOLING:** Front mounted fabricated aluminum radiator

Additional side mounted aluminum radiators

**INTAKE:** Sealed Intake snorkel

K&N air filter

**EXHAUST:** Custom fabricated stainless steel system

**CHASSIS:** Bronze welded 2.25", 1.5", and 1" diameter

Crew/DOM steel tube

Aluminum bulkheads

Powder coated finish

**SCREEN:** Custom full laminated safety glass

**SUSPENSION:** Double unequal length fabricated wishbones

Outboard adjustable rod ends

Lightweight fabricated uprights

Adjustable suspension pushrods

Aluminum bell cranks w/needle roller bearings

JRi custom adjustable dampers

w/2 piece coil spring



**STEERING:** Rack and pinion cast alloy steering rack

Adjustable inboard joint and outboard

rod ends

290mm suede covered steering wheel

**BRAKING:** Alcon 4 piston caliper w/ 290mm fully

floating ventilated discs

Tilton aluminum racing pedal box

Twin master cylinders

**WHEELS:** Front: 15" x 7" • Rear: 16" x 8"

**TIRES:** Front: 205/50/15 • Rear: 245/45/16

**INSTRUMENTS:** LCD digital display with speed,

tachometer, water temperature, fuel

level, Odometer, shift lights,

gear position

**DIMENSIONS:** Length: 3410mm

Height: 1195mm

Width: 1890mm

Track: 1600mm

Wheelbase: 2345mm

**WEIGHT:** 1350lbs

**PERFORMANCE:** 0-60MPH: LESS THAN 2.8 SECONDS

0-100mph: 6.7 Seconds

1/8 Mile @ 6.8 Seconds 103mph

1/4 Mile @ 10.7 Seconds (estimated)

VIR Full Course @ 1:58

# ATOM 3 & ATOM 3S OPTIONS COMPARISON

STANDARD ●

OPTIONAL ○

NOT AVAILABLE  
N/A

ENGINE	ATOM 3	ATOM 3S
230 bhp Naturally Aspirated 2.4L	●	N/A
Forced Induction Turbo - <b>365bhp*</b>	N/A	●
Aluminum Radiator	○	●
<b>DRIVETRAIN</b>		
Limited Slip Differential	●	●
Cockpit Adjustable Traction Control	○	●
Close Ratio - Standard transmission	○	○
Sadev Sequential Gear - Paddle Shift	N/A	○
<b>BRAKING</b>		
Wilwood Dynalite Sport Brake Package	●	N/A
Alcon Track Brake Package w/floating discs	○	●
Track Brake Pads - Wilwood	○	N/A
Track Brake Pads - Alcon	○	●
Remote Brake Bias Adjuster	○	●
Parking Brake Kit - Wilwood/Alcon	○	●
<b>SUSPENSION</b>		
Tuned non-adjustable Dampers	●	N/A
Aluminum JRi Adjustable Dampers	○	●
Race Needle Roller Bellcranks	○	○
Chromoly Aerofoil Wishbone	○	○
Race Grade Rod Ends	○	○
<b>STEERING</b>		
Quick release Steering Wheel Hub	○	●
<b>SEATING</b>		
One-piece Fiberglass Bucket	●	●
Custom upholstered Seat Cover	○	●
2 inch 4 point harness	●	●
3 inch 6 point harness	○	○
HANS Specific Shoulder Belts	○	○
Seat Belt Pads	○	○
<b>SCREENS</b>		
Full Glass Windscreen Package	●	●
Full Glass Windscreen Delete	○	○
<b>AEROFOILS</b>		
Carbon Fiber Wings	○	○
<b>5-SPOKE RACE MOTORSPORT WHEELS</b>		
15" x 7" Wheel Package	●	N/A
16" x 7" Rear Wheel Package	○	N/A
16" x 8" Rear Wheel Package	○	●
Custom Wheel Color *Black Standard	○	○
<b>TIRES</b>		
Yokohama S.drive (195/50/15F 205/55/15R)	●	N/A
15" Toyo R888 (205/50/15) Front	○	●
16" Toyo R888 (225/45/16) Rear	○	N/A
16" Toyo R888 (245/50/16) Rear	○	●
15" Yokohama S.drive (205/50/15)Front	○	N/A
16" Yokohama S.drive (245/45/16)Rear	○	N/A

\*Calculated on a chassis roll dyno

CHASSIS POWDER COAT	ATOM 3	ATOM 3S
Black - Silver - Gunmetal	●	●
Custom Color Chassis - Powder Coat	○	○
Custom Powder Test/Sample	○	○
<b>FENDERS</b>		
Fiberglass Black	●	●
Custom Color Fenders	○	○
Carbon Fiber	○	○
<b>SIDE PODS</b>		
Twin Aero Side Pods	N/A	●
<b>CARBON FIBER PANELS</b>		
Carbon Fiber Bonnet	○	○
Carbon Fiber Airbox Cover/Snorkel	○	○
Carbon Fiber Instrument Surround	○	○
<b>SIDE PANELS</b>		
Lexan Side Panels - Clear	○	○
<b>BODYWORK COLORS</b>		
Black	●	●
White	●	●
Red	●	●
Dark Blue	●	●
Yellow	○	○
Matte Black	○	○
GT3 Orange	○	○
Custom Colors Available	○	○
<b>TRACK DAY OPTIONS</b>		
Battery Master Switch	○	●
High Intensity Rain Light	○	○
Roll Bar Hoop	○	●
Towing Eye Kit - Front	○	○
Towing Eye Kit - Rear	○	○
Fire Extinguisher Kit	○	○
Trailer Hitch	○	○
<b>CUSTOM FIT COVERS</b>		
Car Cover - Indoor	○	○
Car Cover - Outdoor	○	○
<b>LIGHTING</b>		
HID Road Race Lighting Kit	○	●
<b>COCKPIT</b>		
Passenger Footrest	○	●
12V Power Source	○	●
<b>BATTERY TENDER</b>		
Ctek Battery Charger incl. Quick connect	○	●



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