



## 1963 Ford Falcon Sprint – *Trans Am Racer*

*Vintage constructed for era quality performance.*

### Summary

1963 1/2 Ford Falcon Sprint – *Trans Am Racer*. New and faithfully built to production based SCCA Trans-America Sedan Championship Series of the early 1960's.

Built by VinRacer (new vintage build shop and lifestyle brand), the authentic V8 Falcon Sprint (build VR#0001) is a one of a kind vehicle in a sea of garage mechanic tribute cars and clever TV named resto-mod trailer queens that have no forethought on vintage style, appearance and performance. VR#1 is the way they were built back in the day using a 1964 SCCA rulebook and when two foot stops and power slides got you around Turn 7 at Riverside Raceway.

The vehicle features a completely renewed / refreshed Ford 289 & Borg Warner T-10 Transmission with period correct bolt on speed equipment – Offenhauser, Holley, Kelsey Hayes, Hurst, Hooker, Borg Warner & GoodYear. New top to bottom custom build, including all-steel body modifications, Shelby style suspension/ geometry, minimalist interior, drive train, 8 point safety cage and overall styling using era correct modifications. Vintage inspired hand polished paint, hand painted lettering and era competition graphics. All original chrome, brightwork and patina remains where possible, to exude a 50 year old barn find.

The Falcon designed to drive to local car shows, yet delivers performance to be taken to open track days - Willow Springs, Buttonwillow, Cal Speedway, Las Vegas & Chuckwalla. Built to legally compete in SVRA, HSR, VARA. Street legal and clear title with original 1963 black plates & new 2014 CA registration.

VR#0001 is serial numbered using a brass build plate and registered to new owner as an inaugural member of the VR Vintage Racer Car Club that will tour car shows and track days as *gentlemen racers* in the Southwest and California.

Experience 60's style performance in an affordable, one of a kind vintage vehicle.

Available For Purchase or Pre Order - \$42,000

### VIN Racer - Build #VR0001



- Authentic 1963 ½ Ford Falcon Sprint
- 1960's Trans Am Racer Style
- Era Correct Look, Performance & Style
- Ford 289/ Borg Warner 4 Speed
- Vintage Speed Equipment
- Vintage Safety Equipment Built to 1966 SCCA Specs
- Marti Registered
- Street Legal/ Track Day Ready
- Vintage Patina
- One of One Build w/ VR Brass Plate Registration
- Dan Gurney Autographed



Body:

- 8 Point Roll-Cage – 1964 SCCA Rule Book/ Era Correct fully welded and gusseted to frame – VARA, SCCA, HSR, SCCA compliant – provisions for 12 Point cage with welded outrigger/ gusset/ frame pick up points if sanctioning body/ tech requires.
- Boxed / welded steel frame connectors tied into roll cage
- Flared rear quarter panels with enlarged opening and 1/8 inch round rod edges with new mini tubs – supports 235/ 60 – 15 Goodyear Eagle GT II tires
- Steel front fender flares with 1/8 round rod edges – Cobra style – 235/ 60 – 15 Goodyear Eagle GT II tires
- Light weight steel hood – cross bracing removed and drilled era NASCAR® Style
- Louvered hood heat openings
- Custom front valance & chin spoiler
- Enlarged/ Braced Core Support for Aluminum Ford Galaxie Radiator
- Threadsert fastened body moldings @ 11" spacing
- All weather undercoating removed
- 3" Steel through body exhaust under rear package tray – for added ground clearance
- Era correct – black single stage paint – hand color sanded and buffed
- Vintage racing decals
- Hand Painted Lettering – Ford Motor Company – Hollman Moody, Number Roundels
- Rear window holdown straps
- Front window holdowns
- Hella driving lights
- Hood/ trunk pins with steel lanyards
- All new chrome emblems – Ford, Falcon, Sprint, window trim, V8, etc.
- Aluminum chin and tail spoilers – era Trans Am correct

Interior:

- Kirkey Vintage Racing Seats and custom seat mounts w/ Grade 8 hardware
- Simpson Racing Harness 3 Inch - 5 Point driver and lap belt passenger
- Custom Aluminum Billet Dash
- Speedway Mechanical Gauges – White face (Speedo, Fuel, Water, Oil Voltage)
- Custom Switch Box – Aircraft switches (Headlight, High/ Low, Aux Light, Wiper, Turn)
- Grant 3 Spoke Wheel – Wood rim
- Sun Pro Tachometer – vintage
- Center console
- Fire Extinguisher – removable bottle style
- Rear seat removed and replaced with steel package tray/ spare tire mount recessed into trunk
- Cobra knock off spinner holdown for spare tire – Dayton Cobra Style
- ABS plastic door panels & package tray
- Headliner
- Driver window removed w/ vented sill strip
- Rear quarter windows removable
- Full carpet
- Custom shifter housing

Brakes:

- Front: CSRP Kelsey Hayes 11.3 inch Front Disc/ Calipers Stock Spindles - Semi Metallic Pads
- Rear: Ford Rear Drums
- Proportioning Valve with 10 psi flow control valve
- Dual Master Cylinder
- Teflon Coated Steel Brake Lines
- Stock Pull Parking Brake with modified mounting

Transmission and Clutch:

- Borg Warner T-10 4- Speed Transmission – long tail housing to position shifter aft
- Vintage Hurst Indy 4 Speed Shifter – 1963 era with original vintage “H” boot
- Hydraulic Clutch Cylinder– Progressive Linkage – 7/8 bore
- Hydraulic Clutch Slave – 7/8 bore

Rear End :

- 8 Inch Ford with 3.70 for weight savings
- CalTrac style traction bars with adjustable linkages to increase spring rate.

Engine:

- Ford 289 Small Block V-8 – A Code - 300HP – Fresh build – Optional Clay Smith 65 heads, ported & polished
- New Holley 4160 Manual Choke – Dual return spring
- Mild Hydraulic Cam & Lifters
- Offenhauser 360 manifold w/ 1 Inch Spacer
- HiPo 289 air cleaner
- Autolite Distributor, Cap & Wires with Pertronix pointless ignition
- Scott Drake “Falcon – Powered by Ford” finned valve covers
- Custom Long Tube Headers – 3 inch collectors with Auger Style Mufflers
- GM three wire HO alternator – no voltage regulator
- 7 Quart Low Profile Oil Pan
- Galaxie Aluminum 4 row racing radiator with stainless overflow tank
- Rear mounted battery – racing tray and hold-down
- Kwik Wire 8 Circuit wiring harness w/ 50 AMP circuit breaker – NO fusable link

Fuel System:

- Holley 4160 600 CFM manual choke - new
- Motorcraft Mechanical Pump
- Wired for Electric Fuel Pump
- Stainless Steel Fuel Line
- 22 Gallon RCI Aluminum Fuel Cell with Check Ball, Vent and return line
- Fuel cell cage with mating body cage/ 6061 plating - Grade 8 aircraft hardware
- Lemans Style Fuel Filler & Locking Cap

Rear Suspension:

- De Arched 5 Leaf Rear Leaf Springs – dropped 4 inches
- KYB Gas Shocks
- Rear anti sway bar
- 15X7 Torque Thrust Style 15” 5 x 4.5 - 3.75 back spacing – black matte powder coated
- Goodyear Eagle GT II 235/ 65R – 15 tires - new

Front Steering and Suspension:

- 1965 Falcon Steering Box - Manual
- 1965 Falcon Center Link – Removes Bump steer
- Heim Joint Strut Rods with Speedway 4130 chrome moly tubes.
- Heim Joint steering ends w/ adjustable bump steer spacers
- Shelby Quick Ratio Steering and Pitman ARM
- Relocated Upper Control Arms per Shelby Specs – 1” drop
- 680Lb Coil Springs - Cut 2/3rd of coil – 4 inch drop w/ removable spring rubbers
- KYB Gas Shocks with extended/ drilled shock towers.
- 1 Inch Sway Bar
- Export Brace
- Monte Carlo Bar
- Lower Control Arm with Weld in Adjustment w/ 5 cam adjusters
- Roller Spring Perches
- Cable Limiting Straps
- Grade 8 fasteners in all suspension and drivetrain
- 15X7 Torque Thrust Style 15” 5 x 4.5 - 3.75 back spacing – black matte powder coated
- Goodyear Eagle GT II - 235/ 65R – 15 tires – new
- Modified firewall for full turn radius/ larger tires