

1964 Ford Fairlane 500 Thunderbolt
427 Tunnel Port w/Dual Holley Carburetors

This amazing car was built by Randy Douglas who performed a multi-year rotisserie restoration and very high-quality build for this Wimbledon White Thunderbolt tribute. The clean look makes this car the perfect street stealth cruiser! Complete documentation including pictures of the build and restoration are included in a large binder with all receipts, which total approximately \$170K parts and labor.

The restoration began with an excellent 1964 Ford Fairlane 500 body that was completely stripped down to the metal, including interior, underbody and frame, where Crites Steel Tubing to support this Thunderbolt was installed/welded to the frame. A super build gray catalyst and primer was applied to the body and underframe prior to the Wimbledon white basecoat/clearcoat paint was applied, and the underbody received an additional supercharger protective resin after primer applied. The Thunderbolt hood, trunk, front fenders, and bumpers are all lightweight fiberglass just as in the original Thunderbolts. All body stainless steel trim work was sent out for *high* polish prior to the finish install. All weatherstripping is new and replaced as original. Window channel felt and rubbers are also in excellent condition. The mechanical, exhaust, body, and interior work is very professional and high show quality.

Specifications and build are outlined in detail below.

Engine Components:

- 1968 Ford FE 427 Top/Center Oiler Block
- Engine balanced and blueprinted
- Block bored .020 over
- Compression ratio 10.0 to 1
- Double roller chain installed
- Keith Black Hypereutectic Forged Pistons
- Ford Factory Cobra Jet Rods, de-pinned
- Lunati Camshaft Part #40509 Gross Valve Lift (Intake/Exhaust: .593/.598); Duration (Intake/Exhaust 290/300), RPM Range 3800 – 7000
- Under hood highly detailed, show status appearance package

Heads and Components:

- 1967 Ford Tunnel Port Heads (C7OE-6090K, date code OC3)
- 1967 Ford Performance Polished Dual Quad Tunnel Port intake manifold (C7OE-9425-A), nitrous ready
- All new steel valves and seats
- T&D roller rocker valve train
- Solid Lifters
- Smith Bros 3/8 x .120 4130 HT Push Rods

Oil System:

- Milodon steel deep sump oil pan
- High volume oil pump fitted and installed

Fuel and Air Delivery System:

- Dual Holley 600 CFM Four Barrel Carburetors, Vacuum Secondaries
- Stainless steel fuel lines and fittings
- Holley Electric Fuel Pump
- New replacement gas tank and fuel sending unit
- Crites Ram-Air thunderbolt air cleaner, dual quad 4 barrel, correct 6" intake hoses
- Forced cold air through correct 6" intake hoses, K&N air filters located in missing headlamp sockets

Cooling System

- New 4 core aluminum radiator
- Radiator serviced, checked, pressure tested, cleaned, flushed
- New Edelbrock aluminum water pump
- Cooling hoses and drive belts new/very good
- High volume flex fan for high air volume

Electrical System:

- Custom Heavy Duty Oversized Battery and Tray (in trunk)
- New oversized battery cables
- PowerMaster One Wire 110 Amp Alternator
- PowerMaster High Rev Mini Starter
- Upgraded factory electrical transistorized ignition system
- Upgraded electrical ignition system, MDS-6AL control unit
- MSD Blaster Super Coil
- New 8.5mm Red MSD spark plug wires
- MSD HEI Billet distributor

Exhaust System

- Crites Custom 427 Ford Headers, Ceramic Coated
- 3" O.D. aluminized steel exhaust pipes
- Flowmaster mufflers

Transmission:

- 1964 Ford Toploader 4 speed Transmission, complete rebuild with all new seals & bearings
- Hurst Shifter, includes operational Line Lock with red LED engagement light

Clutch and Components:

- 11" Centerforce PowerGrip High Performance Clutch
- NHRA approved Lakewood Bell Housing Scatter Shield

Differential and Components:

- 9" Custom Currie TrueTrac Nodular Rear Housing, 3.89 to 1 gear ratio
- 31 Spline Rear Axles
- New balanced custom rear driveshaft, hoop driveline cover installed
- New axle bearings and seals

Brakes:

- Brakes – Manual Disc Front and Rear
- New Ford brake pads, dual piston calipers, 11" rotors
- New hand brake cable system
- All new brake hoses and stainless steel brake lines
- 15 x 8 American Racing Torque Thrust Wheels Rear, 15 x 6 Torque Thrust Wheels Front
- BF Goodrich Tires (Very Good Condition), 245/60R15 Rear, 205/60R15 Front

Suspension:

- New QA1 Adjustable Gas Shock Absorbers with Chrome Coil Overs Rear
- All new front suspension parts from Performance Suspension Technology, including upper and lower ball joints, control arms, pittman arm, tie rod ends, and idler arm
- New polygraphite bushings
- Recessed subframe connectors correct Thunderbolt

Body and Paint:

- Body work and paint completed 2015-2016
- Frame/Subframe, chassis walnut blasted, primed, painted and detailed
- Walnut blasting was down to bare metal (see pics in assembled notebook)
- Total rotisserie restoration on body and chassis
- Paint utilized base coat, clear coat Wimbledon White, excellent condition in 2024
- Original steel panels utilized
- Front fenders, hood, trunk, bumpers are all painted fiberglass
- No dents, dings, minimal body filler
- Body panels very straight
- Stainless body trim removed, highly polished, and reinstalled

Weatherstripping

- New rubber weatherstripping on doors, trunk lid, and front and rear glass
- Window channel felt and rubber stripping in excellent condition

Interior and Trunk:

- Professional interior restored, blue vinyl w/inserts and silver piping, new door panels, bucket seats front, bench seat rear, new matching seatbelts, new dk blue carpet front/rear
- Dash pad, door panels, carpet, arm rests, seat covers, headliner, and sill plates excellent condition
- New Heater Box Assembly
- New Fuel Tank w/Straps
- Crites Custom Fiberglass Body Panels, Hood, Trunk, Bumpers
- Crites Custom
- Custom Heavy Duty Oversized Battery and Tray (in trunk)
- All lights inside and outside work
- Factory pushbutton AM Radio and Speaker

Summary:

- 1964 Ford Fairlane with very rare 427 Tunnel Port engine
- Power rating estimated at or above 500 horsepower
- Body, interior, and powertrain in excellent showroom condition
- Approximate weight 2,992 lbs. with lightweight panels installed
- Power to weight ratio is outstanding

Recent Tune Up:

- Timing set, new spark plugs
- Both Holley carburetors recalibrated and adjusted
- Valves adjusted
- New fuel filter
- All fluids changed
 - Engine (Driven HR-1 15W50 Racing Oil)
 - Transmission (Royal Purple Synchronax fluid)
 - Rear axle (Royal Purple 75W-140 High Performance Gear Oil)

Currently this car is driven once/twice weekly and is part of a private collection. It is meticulously maintained, and has tremendous power with the 427 Tunnel Port and dual Holley 600 matching quad carburetor setup. The engine has excellent oil pressure, has a high-volume oil pump, and an 8-quart oil capacity. Non-ethanol 100 octane fuel is only used with this car and it runs excellent with no ping or pre-ignition knock. The car runs clean and cool around 170 to 180 degrees even on hot days. This car has never been used for competition drag racing, but could certainly impress on the track. Please note that due to the power this Thunderbolt generates, it is definitely not for an inexperienced driver. When driving it the car *never* fails to stop onlookers in their tracks to admire it. This truly is a one-of-a-kind car and high-quality build, and will certainly not disappoint the discerning car collector!