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Bill Thomas Cheetah - The Cheetah Legend, Continued

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Data File: '65 Bill Thomas Cheetah Race Cars
Built by BTM LLC, Tempe, Arizona

Body

Bodywork: BTM, LLC, Tempe, Arizona
Paint : Two-stage base/clear coat (Marina Blue seen here); Paint preparation & applied by BTM LLC, Tempe, Arizona

Chassis

Frame: .125-inch thick, 4130 Chromemoly round tubing
Suspension: Coil over shock absorbers, front and rear
Steering: Woodward rack-and-pinion
Brakes: Production Corvette discs
Wheels: American Racing Torq-Thrust D, 15 x 8 inches in front, 15 x 10 inches in back
Tires: (On car seen here): BFGoodrich Radial T/As, P225/60R15 in front, P235/60R15 in back. (On production Continuation Cheetahs) Hoosier TO 25.5x 8.5 (front), 26.5 x 9.5 (rear)

Engine

GM Performance Parts overhead-valve small-block V8
Displacement: 377 cubic inches
Compression ratio: 12:01
Cylinder heads: Chevrolet aluminum small-block heads
Ignition: MSD
Induction: 2 Holley four-barrel carburetors
Camshaft: Special grind for continuation Cheetahs
Exhaust: BTM-fabricated tube headers/side exhaust pipes
Horsepower: 560@ 6400 rpm (Advertised)
Torque: 513 ft. /lbs. @ 5000 rpm (Advertised)

Transmission

Roltek 4-speed manual
Shifter: BTM
Rear end: '63-'79 Corvette

Interior

Reproduction 1965 Cheetah
Seats: Lightweight fiberglass racing buckets with black vinyl upholstery
Carpets: In your home, yes. In a Cheetah? You're kidding, right?



Just as in the '60s, Cheetah's...

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Instrumentation: Stewart-Warner gauges (0-8000 rpm tach, plus coolant temperature, oil pressure, fuel level and voltmeter gauges.)

Sound system: See engine/exhaust system



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Bob Boyce, seen here in action...

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