COBRA JET TWIN TURBO CONCEPT

Others may build racecars, at Ford Racing we engineer to win. The Twin Turbo concept provides the power to give our racers the winning edge. With more NHRA records and wins than any other late-model vehicle, the Cobra Jet is the standard for production drag racing. This production-based philosophy led to the return of the Cobra Jet in 2008. Ford Racing has been able to achieve greater levels of performance on the track. From road racing one of our Boss 302R or 302S production Mustang, Ford Racing has been able to push the envelope in drag racing with the Twin Turbo Cobra Jet. 

Turbocharged vehicles represent a cornerstone of Ford production vehicles and are ready vehicles that are capable of winning, right out of the box. The Cobra Jet Shootout: Carl Tasca vs. Ray Skillman at Milan, Mich. Tasca's consistent 7-second times with his Super Stock Cobra Jet created big social media buzz.

When the original Cobra Jet debuted at the 1968 Winternational's it marked the beginning of a new era of production-based drag racing that grew the sport. It ushered in a new era of production-based drag racing that grew the sport and led to Bob T asca coining the phrase “win on Sunday, sell on Monday”. Winning debut: Al Joniec drives the Rice-Holman Cobra Jet to victory in its very first race, the 1968 NHRA Winternationals. Drew Skillman becomes the youngest racer to ever “double up” winning both Stock and Super Stock at the 2012 NHRA Atlanta race in his Cobra Jets! While a handful of racers have followed (all Cobra Jet’s), Don continues to set the bar and lead by Don and Brett Candies. 

Modern Era Cobra Jet Milestones
- 2008 Mustang Cobra Jet - Winning debut: Al Joniec drives the Rice-Holman Cobra Jet to victory in its very first race, the 2008 NHRA Winternationals.
- 2009 Winternationals return: Painted to commemorate the 1968 winner, Hajek Hopkins - 2011 Brainerd, Drew Skillman - 2012 Atlanta)
- Event victory each season since its debut at the NHRA U.S. Nationals was dominated by Cobra Jet
- Cobra Jet has had more #1 qualifiers at NHRA National events than any other make and model for 2009-2012
- Cobra Jet has more NHRA National Records than any other make and model for 2009-2012
- High 8-second ETs at 155mph
- NHRA Super Stock A

Cobra Jet Twin Turbo Concept Technical Data

- Lightweight tandem master cylinder
- Lightweight vented rotors
- High-impedance 80 lb./hr. fuel injectors
- Aeromotive 10-micron high-flow filter
- Aeromotive A1000 pressure regulator
- Strange Engineering chrome-moly yoke
- Strange Engineering 35-spline axles
- Strange Engineering 9310 alloy 4.88 ring & pinion
- Strange Engineering 9-inch aluminum center section
- Goodyear Cobra Jet TIRES
- 15 x 10" rear, 15 x 3.5" front
- Bead lock rear
- Weld Racing Twin Turbo Cobra Jet WHEELS
- Carbon fiber
- 304 stainless primary tubes with 321 stainless collector
- Headers
- Pistons
- Mahle forged, Ford Racing spec
- Rods
- Manley H-beam
- Crankshafts
- Intercooler
- Ford Racing, incl. twin Borg Warner turbochargers with integral wastegate
- CNC-ported, 4-valves per cylinder
- Heads
- Block
- Ford Racing experimental displacement & type
- 5.0L V8 with twin independent variable cam timing (TiVCT)
- Rev limiter, maximum 8100 rpm
- Ford sensors
- Electronic throttle control
- Production based with Ford Racing software
- Speed Density operation
- Ford Copperhead ECM
- The inaugural NHRA Factory Showdown at the 2012