

Race-inspired Performance Version of the Chrysler Brand's Breathtaking Icon

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OVERVIEW

- Crossfire first Chrysler to earn SRT badge
- Crossfire SRT-6 produces 330 horsepower; 0-60 mph in about five seconds

First, it was Chrysler Crossfire ... world-class engineering and proven quality in an exquisite wrapper.

Next—and new for 2005—the Chrysler Crossfire Roadster, ... an audacious, yet glamorous, head-turning version of the ultimate expression of the Chrysler brand.

Now—and also new for 2005—is the latest member of the Crossfire family, the Chrysler Crossfire SRT-6—a new level of Crossfire with an infusion of race-inspired, street legal American performance in both coupe and roadster forms.

“The Crossfire SRT-6 offers driving enthusiasts outstanding, balanced performance in an absolutely stunning package, while simultaneously defining performance for the Chrysler brand,” said Dan Knott, Director—Street and Racing Technology (SRT). “We took an incredible car and applied street and racing technology. The result is a world-class, confident performer from Chrysler.”

The new 2005 Chrysler Crossfire SRT-6 joins Chrysler Group's SRT lineup following the 500-horsepower (372 kW) Dodge Viper SRT-10—the ultimate American sports car; the award-winning 230-horsepower (172 kW) Dodge SRT-4, a favorite among America's sport compact “tuner” crowd; and the world's fastest production pickup truck, the Viper-powered Dodge Ram SRT-10.

While Dodge SRT vehicles have resulted in eye-popping performance, Chrysler SRT vehicles exhibit a kind of performance suitable only to the Chrysler brand.

“While Dodge SRT performance is extreme, SRT performance for the Chrysler brand is a refined, subdued, but very confident level of performance,” Knott said. “Chrysler SRT performance is still there but in a sophisticated and more refined manner. And drivers know it, giving them all the confidence in the world.”

But a few things are common among all SRT vehicles.

“At SRT, we will always strive to raise the performance bar and claim benchmark performance,” Knott said. “We'll do that by focusing on five SRT cues: powertrain, ride and handling, braking, exterior, and interior appointments. This allows us to achieve our goal of creating the ultimate performance vehicle from the Chrysler Group—an SRT.”

The new 2005 Chrysler Crossfire SRT-6 features a hand-built 330-horsepower (246 kW) 3.2-liter supercharged engine, performance-tuned ride and handling characteristics, world-class braking, functional performance-themed exterior design elements, and interior appointments designed to delight the performance enthusiast.

Built in Osnabrück, Germany, the Chrysler Crossfire SRT-6 arrives in Chrysler showrooms in summer 2004.

CHRYSLER CROSSFIRE SRT-6 POWERTRAIN

The heart of every SRT vehicle is its engine. The Crossfire SRT-6 is no exception.

A hand-built 3.2-liter supercharged V-6 engine boasting 330-horsepower (246 kW) and 310 lb.-ft. of torque (420 N•m) powers the ultimate Chrysler Crossfire.

Featuring a helical supercharger and a water-to-air intercooler, the 18-valve V-6 engine delivers 90 percent of peak torque across a broad range of the power band—from 2,300 to 6,200 rpm.

"The Chrysler Crossfire SRT-6 engine provides astounding, benchmark-setting performance," Knott said. "From initial throttle response, all the way to cruising in high gear, power is readily available."

In addition to the 330-horsepower (246 kW) engine, the Chrysler Crossfire SRT-6 features an upgraded five-speed automatic transmission (with AutoStick®) to handle the extra power—and specifically the low-end torque—as well as a deeper, performance-tuned exhaust note.

CHRYSLER CROSSFIRE SRT-6 RIDE AND HANDLING

To wear the SRT badge, benchmark performance must be present in every aspect of the vehicle.

"Straight-line performance is important," Knott said. "SRT vehicles offer that and so much more. SRT vehicles don't just show their prowess in the 100-yard dash. They set out to win the decathlon of automotive performance."

"We refer to it as performance throughout the dynamic range," Knott added. "SRT vehicle owners regularly use their vehicles as everyday transportation, but as performance enthusiasts, they want to put their vehicles to the test on the world's greatest roads, and even on the track. They'll certainly be able to demonstrate their passion doing just that with the Crossfire SRT-6."

Tested on the autobahn, on high-speed ovals, race tracks, and the world's finest and most demanding roads, the Chrysler Crossfire SRT-6 provides what performance enthusiasts demand, thanks in large part to its unique ride and handling characteristics.

To delight enthusiasts and deliver ultimate Chrysler performance, SRT engineers sought to deliver a stiffer, sportier performance ride with reduced understeer versus the original Crossfire.

They began by significantly increasing the spring rates, and SRT-6 Coupe and Roadster models are tuned differently, to their own unique characteristics. The Coupe's spring rates are 451 lb./in. in the front and 480 lb./in. in the rear, while the Roadster's are 434 lb./in. in the front and 491 lb./in. in the rear, compared to 303 lb./in. front and 337 lb./in. rear on the original Crossfire Coupe and Roadster models.

The suspension is further enhanced with performance-tuned damping and an aggressive compound on Crossfire's Michelin Pilot Sport ultra-high performance 225/40 ZR18 (front) and 255/35 ZR19 (rear) tires. An Electronic Stability Program (ESP) tuned specifically for more spirited driving throughout the car's dynamic range further contributes to Chrysler Crossfire SRT-6's ultimate two-seater performance ride and handling.

CHRYSLER CROSSFIRE SRT-6 BRAKING

"The most passionate enthusiasts recognize performance is a whole lot more than just acceleration," said Knott.

"While powertrain performance is certainly essential, nothing impresses the true enthusiast more than a high-horsepower vehicle that handles well—and exhibits incredible braking performance. Chrysler Crossfire SRT-6 does exactly that."

The SRT signature performance test is 0-100-0 mph, reinforcing that performance is more than acceleration. That's why SRT vehicles will always be among the world's best in braking capabilities.

To give the Chrysler Crossfire SRT-6 remarkably short braking distances and fade-free performance, SRT engineers utilized internally ventilated disc brakes at all four corners (330 x 32 mm front; 300 x 22 mm rear), with dual-piston calipers front (44/44 mm) and rear (42/42 mm).

CHRYSLER CROSSFIRE SRT-6 EXTERIOR

Subtle and functional was the mantra as designers looked at the palette—the original Chrysler Crossfire. The result: race-inspired exterior appointments that deliver enhanced performance while distinguishing the SRT-6 from its predecessor.

The Chrysler Crossfire SRT-6 features a fixed rear spoiler that immediately suggests speed and power, and results in reduced lift and enhanced aerodynamic balance at high speeds. An elegantly integrated front fascia "chin" spoiler also reduces lift and enhances vehicle balance, while providing greater cooling air flow.

Unique, lighter 15-spoke performance-themed SRT aluminum alloy wheels (18-in. front and 19-in. rear) add to Chrysler Crossfire SRT-6's exterior performance characteristics.

The Chrysler Crossfire SRT-6 is available in four colors for 2005: Aero Blue, Graphite Metallic, Sapphire Silver Blue Metallic and Black.

CHRYSLER CROSSFIRE SRT-6 INTERIOR

Exclusive premium performance-themed appointments are found throughout the interior of the Chrysler Crossfire SRT-6.

A 200-mph (320 km/h) instrument cluster immediately points to the car's performance characteristics.

The Chrysler Crossfire SRT-6 features race-inspired seats, designed to provide increased support for everyday driving, as well as spirited on-track driving performance. Trimmed in Nappa Pearl Leather, the seats feature enhanced grip, thanks to Alcantara suede inserts and bolsters. "SRT-6" is embroidered on the headrests.

Subtle gray stitching on the seats and steering wheel round out the interior appointments unique to the new 2005 Crossfire SRT-6.

CROSSFIRE SRT-6 PERFORMANCE TARGETS

0-60 mph approximately 5 seconds

60-0 mph braking approximately 115 feet

0-100-0 mph less than 16 seconds

Top speed 158 mph (electronically limited)

AT-A-GLANCE FEATURES UNIQUE TO THE CROSSFIRE SRT-6

- 3.2-liter, 18-valve, supercharged SOHC engine, producing 330 horsepower (246 kW) and 310 lb.-ft. of torque (420 N•m)
- Performance-tuned exhaust
- Performance-tuned suspension, featuring increased spring rates versus base Crossfire (451 lb./in. front and 480 lb./in. rear for the Coupe; 434 lb./in. front and 491 lb./in. rear for the Roadster)
- Black, dual piston calipers front (44/44 mm) and rear (42/42 mm)
- Internally ventilated disc rotors front (330 x 32 mm) and rear (300 x 22 mm)
- Fixed rear spoiler
- Integrated chin spoiler
- SRT-6 badging on decklid and engine
- 15-spoke, lightweight SRT aluminum alloy wheels
- 200-mph (320 km/h) instrument cluster
- Race-inspired seats, trimmed in Nappa Pearl Leather with Alcantara suede inserts and bolsters; SRT-6 embroidered on headrest

Following is an overview of features in the 2005 Chrysler Crossfire SRT-6:

ADDITIONAL PERFORMANCE FEATURES

- Five-speed electronically controlled adaptive automatic transmission with AutoStick®
- Rear-wheel drive
- Independent double wishbone front suspension with coil springs and gas-charged shock absorbers
- Independent five-link rear suspension with coil springs and gas-charged shock absorbers
- Dual center-mounted exhaust outlets
- Front 18-inch P225/40 ZR tires
- Rear 19-inch P255/35 ZR tires
- Tire fit system

PREMIUM AMENITIES

- Power convertible fabric top (Roadster)
- Full power hard tonneau (Roadster)
- Heated glass back light
- Power eight-way heated leather driver seat
- Power four-way heated leather passenger seat

- Power windows with one-touch down driver and passenger controls
- Telescoping steering column with leather-wrapped steering wheel
- Speed control
- Infinity® Modulus audio system with AM/FM/CD, and a 240-watt digital amplifier (six speakers including dual subwoofers). Sound system is based on Infinity's Modulus home theater surround sound system
- Dual-zone semi-automatic air conditioning
- Remote keyless entry with central locking (including fuel filler door)
- Universal garage door opener

SAFETY AND SECURITY FEATURES

- Four-wheel antilock disc brakes with Brake Assist
- Front power 330 x 32 mm ventilated disc brakes and rear power 300 x 22 mm ventilated disc brakes
- Electronic Stability Program, which integrates single brake application and throttle intervention for yaw control, ignition and throttle intervention for wheel spin control
- All-speed traction control senses drive-wheel slip and individually brakes the slipping wheel and/or reduces excess engine power until control is regained
- Next-generation driver and passenger front air bags
- Door-mounted thorax side air bags
- Lower Anchors and Tethers for CHildren (LATCH/ISOFIX) child restraint system
- Sentry Key® vehicle immobilizer
- Security alarm system
- Quad halogen projector headlamps
- Tow-away protection

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