

February 17, 2003

## **2004 Chrysler Crossfire Feature Highlights and Specifications**

### **Crossfire Feature Highlights**

- 3.2-L, 18-Valve, SOHC V-6 Engine
- (215 Horsepower, 229 ft.-lb. Torque)
- Six-speed Manual Transmission\* or Five-speed Electronically Controlled Adaptive Automatic Transmission\*
- Rear-wheel drive
- Four-wheel Antilock Disc Brakes with Brake Assist\* (300 x 28 mm Front and 278 x 9 mm Rear)
- Electronic Stability Program\*
- All-speed Traction Control\*
- Independent Double Wishbone Front Suspension (Coil Springs and Gas-charged Shock Absorbers)
- Independent Five-link Rear Suspension (Coil Springs and Gas-charged Shock Absorbers)
- Speed-sensitive Deployable Rear Spoiler\*
- Manually Telescoping Steering Column
- Six-Speaker Sound System with Dual Subwoofers\*
- Front: 18-inch P225/40 ZR Tires
- Rear: 19-inch P255/35 ZR Tires
- Aluminum Alloy Wheels
- Tire Fit System\*
- Dual Zone Semi-Automatic Air Conditioning
- Remote Keyless Entry with Central Locking
- Security Alarm System
- Tow Away Protection

\*First Application for Chrysler Brand Crossfire Standard Features

### **Exterior**

- Badges - Chrysler Wing, Hood and Liftgate
- Badge - Crossfire, Liftgate
- Bracket - Front License Plate
- Door Handles - Satin Silver
- Exhaust Tips - Dual, Bright, Center Mounted
- Fascias - Body Color
- Fuel Filler Door - Locking
- Lighting
- Daytime Running Lamps (Canada only)

- Fog Lamps
- Headlamps - Halogen Projector w/Delay
- Lamp - Center Hi-Mount Stop
- Mirrors - Dual, Power Heated Fold-Away
- Monotone Paint
- Spoiler - Rear, Active Aerodynamic
- Automatic and Manual Operation
- Tow Hooks
- Windows - Tinted Glass
- Windshield Glass - Tinted
- Windshield Wipers - Intermittent

## **Interior**

- Air Conditioning - Dual Zone
- Semi-Automatic Temperature Control
- Air Filtering - Electrostatic
- Carpets - Floor and Cargo Area<
- Console - Floor, with Cupholder and Storage Compartment
- Defroster - Rear Window
- Door Trim Panels - Soft, with Map Pockets
- Floor Mats - Front
- Garage Door Opener - Universal
- Glove Box - Locking
- Instrument Cluster
- Tachometer
- Speedometer -
  - 160 mph Primary Scale (U.S.)
  - 240 kph Primary Scale (Canada)
- Insulation Group - Premium
- Lamps
- Cargo Compartment
- Front Courtesy/Map
- Glove Box
- Lighter - Cigar
- Luggage - Custom Fit (3 Piece Set)
- Mirror - Rear View, Auto Dim
- Power Accessory Delay
- Scuff Pads - Door Sill
- Seats
- Leather High-Back Bucket Heated
- Power 8-Way Driver
- Power 4-Way Passenger w/Child Seat Anchor System (LATCH Ready)

- Sound System
- Amplifier - 240 Watt
- Antenna - Integrated in Rear Window
- Radio - AM/FM Compact Disc
- Speakers - 6, Infinity® w/Dual Subwoofers
- Steering Column - Telescoping
- Steering Wheel - Leather Wrapped
- Storage Pockets
- Sun Visors - w/Covered Vanity Mirror
- Warning - Low Washer Fluid
- Windows - Power, Driver and Passenger w/One-Touch Auto Down

### **Powertrain and Chassis**

- 3.2-liter V-6 Engine - SOHC 18 Valve
- Brakes - Anti-Lock 4-Wheel Disc
- Emissions - Ultra-Low Emission Vehicle U.S. 50 State
- Fuel Tank - 15.85 Gallons
- Overall Top Gear Ratio - 2.70
- Stabilizer Bar - Front and Rear
- Steering - Power
- Suspension - Touring
- Tire Fit System
- Air Compressor
- Can - Tire Fit Sealant

### **Safety and Security**

- Air Bags
- Driver and Passenger Front
- Side - Supplemental, Door Mounted
- Electronic Stability Program
- Emergency Brake Assist
- Horns - Electric, Dual Note
- Headlamp Off Time Delay
- Illuminated Entry
- Keyless Entry
- Locks - Power Auto Central Locking
- Security Alarm - Premium
- Sentry Key Theft Deterrent System
- Speed Control
- Tire Pressure Monitoring Display
- Traction Control - All Speed

- Crossfire Optional Features
- Tires - Continental All Season Performance
  - Front - 225/40ZR18
  - Rear - 255/35ZR19
- Transmission - 5-Speed Automatic w/Autostick and Brake/Park Interlock

## **Crossfire Specifications**

All dimensions are in inches (millimeters) unless otherwise noted.

### **General Information**

- Body Style: Sports-Coupe
- Assembly Plant: Osnabrück, Germany
- EPA Vehicle Class: Two-seater
- Engine: 3.2-liter, SOHC, 18-Valve, SMPI V-6
- Type and Description: 90-degree bank angle, liquid-cooled with dual-tuned intake manifold and twin ignition
- Displacement: 195.2 cu. in. (3199 cu. cm)
- Bore x Stroke: 3.54 x 3.31 (89.9 x 84)
- Valve System: SOHC, 2 intake valves and 1 exhaust valve per cylinder, Roller rocker arms
- Fuel Injection Sequential, multi-port, electronic
- Construction: High-pressure die-cast aluminum alloy block with Silitec alloy liners and cast aluminum alloy heads
- Compression Ratio: 10.0:1
- Power (SAE net): 215 HP bhp (160 kW) @ 5700 rpm (67.2 bhp/liter)
- Torque (SAE net): 229 lb.-ft. ( 310 Nom) @ 3000 rpm
- Max. Engine Speed: 6000 rpm electronically limited
- Fuel Requirement: Unleaded premium, 91 octane (R+M)/2
- Oil Capacity: 8.5 qt. (8.0 L) with dry filter
- Coolant Capacity: 11.8 qt. (11.2 L)
- Emission Controls: Three-way catalytic converters and internal engine features
- Max. Gross Trailer Weight: Not recommended
- Estimated EPA Fuel Economy: 18/27 - manual trans., 21/27 - (mpg City/Hwy.) automatic trans.

a) Meets ULEV 1 requirements for California, NY, MA, ME, VT; meets Tier 2, Bin 8 for all other states. Meets Stage IV emission requirements in Europe.

b) Compare the estimated mpg to the estimated mpg of other vehicles. You may get different mileage depending on how fast you drive, weather conditions and trip length. Your actual highway mileage will probably be less than the highway estimate.

### **Transmissions**

Manual, Six-Speed Overdrive

Description: Synchronized in all forward gears

### **Gear Ratios**

1st 4.459

2nd 2.614

3rd 1.723

4th 1.245

5th 1.000

6th 0.838

Reverse: 4.062

Final Drive Ratio: 3.270

Overall Top Gear: 2.740

Automatic, Five-Speed Overdrive

Description: Adaptive electronic control or AutoStick® driver-interactive manual control and lockup torque converter clutch

Torque Converter Stall Torque Ratio: 1.800

### Gear Ratios

1st 3.950

2nd 2.423

3rd 1.486

4th 1.000

5th 0.833

Reverse: 3.147/1.93

Final Drive Ratio: 3.270

Overall Top Gear: 2.740

### **Electrical System**

Alternator: 115 A

Battery Group: 48, maintenance-free, 700 CCA

### **Dimensions and Capacities**

- Wheelbase: 94.5 (2400)
- Track, Front: 58.3 (1482)
- Track, Rear: 58.2 (1478)
- Overall Length: 159.8 (4059)
- Overall Width: 69.5 (1766)
- Overall Height: 51.4 (1305)
- Ground Clearance: 4.9 (124)
- Curb Weight: est. 3060 lbs. (1388 kg) - manual transmission, 3084 lbs. (1399 kg) - automatic transmission
- Weight Distribution: % F/R 54/46

- Cargo Capacity: 115 lbs. (52 kg)
- Frontal Area: 20.56 sq. ft. (1.91 sq. m)
- Drag Coefficient: 0.370
- Fuel Tank Capacity: 15.85 gal. (60 L)

All dimensions measured at curb weight.

### **Accommodations**

- Seating Capacity: 2
- Headroom: 36.9 (936)
- Legroom: 42.7 (1085)
- Shoulder Room: 52.7 (1338)
- Hip Room: 53.3 (1354)
- Seat Travel: 7.6 (194)
- Volume Index: 48.0 cu ft (1.36 cu. m)
- Cargo Volume Index: 7.6 cu. ft. (215 L)

### **Body**

Layout: Longitudinal front engine, rear-wheel drive

Construction: Unitized steel body manual liftgate

### **Suspension**

Front: Upper and lower "A" arm independent with coil springs, gas-charged shock absorbers and stabilizer bar

Rear: Five-link independent with coil springs, link-type stabilizer bar and gas-charged shock absorbers

### **Steering**

Type: Power recirculating ball

Overall Ratio: 16.7:1

Turning Diameter (curb-to-curb): 32.9 ft. (10.3 m)

Steering Turns (lock-to-lock): 3.1

### **Tires**

Mfr. & Model: 2nd Gen. Michelin Pilot Sport 2

Size & Type: 225/40ZR18 - front, 255/35ZR19 - rear

Revs per Mile (km): 774 (481)

a) Other sizes and brands may also be used.

### **Wheels**

Type & Material Cast aluminum

Size 18 x 7.5 - front, 19 x 9 - rear

### **Brakes**

Front

Size & Type: 11.8 x 1.1 (300 x 28) vented discs with 2.25 (57) diameter single-piston sliding calipers and ABS  
Swept Area: 281.2 sq. in. (1814 sq. cm)

Rear

Size & Type: 10.9 x 0.35 (278 x 9) disc with 1.42 (36) diameter opposed-piston caliper and ABS  
Swept Area: 219.6 sq. in. (1417 sq. cm)

Power Assist Type: Single diaphragm vacuum