

**LEGEND:** S=Standard, O=Optional, P=Package, — = Not available

Complete package information is listed at the end of the Feature Availability section.

**NOTE:** Information shown is correct at time of publication, and is subject to change without notice.

## 2008 Chrysler 300C SRT8

### FEATURE AVAILABILITY

SRT8	
<b>EXTERIOR</b>	
Colors: Bright Silver Metallic, Brilliant Black Crystal Pearl Coat, Steel Blue Metallic Clear Coat and Inferno Red	O
Unique SRT-style Badging	S
Bumpers—Body color inserts, front and rear	S
Door Handles—Body color	S
Fascias—Integrated brake ducts	S
Lamps—High Intensity Discharge (HID) Xenon headlamps	S
Rear Deck Spoiler	S
Sun Roof—Power	O
<b>INTERIOR</b>	
Air Conditioning: Automatic dual-zone climate control with infrared sensors and individual driver/passenger settings	S
Interior Colors: Dark Slate	O
Interior Accents—Special finishing on	
Center stack	S
Door trim	S
Steering wheel	S
Instrument Cluster	
Full instrumentation with 180-mph (300-kph) speedometer, tachometer and temperature gauges	S
Tire Pressure Monitoring display included in instrument panel	S
Traveler/Mini Trip Computer	
Memory—Radio, Seats, Mirrors, Pedals	S
Power Adjustable Pedals with memory	S
Seats	
Power adjustable performance sport seats	S
Seats have performance suede inserts, front and rear	S
Seats include heat and memory functions	S
SIRIUS Satellite Radio	S
Sound Systems	

	<b>SRT8</b>
AM/FM, six disc CD/DVD/MP3 radio	S
Navigation radio with integrated display	P
Steering wheel-mounted audio controls	S
Boston Acoustic speaker system	S
13-speaker Kicker audio system with 322-watt amplifier	O
DVD-based Navigation System with center console-mounted flip-up screen	O
Rear Seat Video system, including Kicker Mobile Surround Sound and SIRIUS Backseat TV	O
Steering Wheel— leather-trimmed with chrome ferrules	S
Trim: Special finishing	
Center stack	S
Door pulls	S
Door trim	S
Shifter	S
Steering wheel	S
UConnect® Hands-free Communication System	O/P
Universal Garage Door Opener	S
Vehicle Information Center	S
<b>POWERTRAIN AND CHASSIS</b>	
6.1-liter HEMI® V-8 engine and five-speed automatic transmission with AutoStick®	S
Brakes—Brembo Power, four-wheel performance disc with four-piston calipers, vented rotors and Anti-lock Brake System (ABS)	S
Electronic Stability Program (ESP) tuned for SRT performance	S
Tire Pressure Monitoring System with display	S
Tires	
Front—245/45R20 high-performance Goodyear F1 three-season tires with asymmetrical Tread	O
Rear—255/45R20 high-performance Goodyear F1 three-season tires with asymmetrical tread	O
Front—245/45-R20 high-performance Goodyear RSA four-season tires	S
Rear—245/45-R20 high-performance Goodyear RSA four-season tires	S
Wheels—Five-spoke 20-inch forged aluminum	S
<b>SAFETY AND SECURITY</b>	
Air Bags—Advanced multi-stage system—driver and front passenger(a)	S
Supplemental side (included with P1)	P
Anti-lock Brake System (ABS)	S
Electronic Stability Program (ESP)	S
Energy-absorbing Steering Column	S
Lighting—High Intensity Discharge (HID)	S
Occupant Classification System (OCS)	S
Rear Park Assist	S
Seat Belts	

	SRT8
Front: Height-adjustable three-point belts with constant-force retractors, pretensioners and traveling buckles	S
Rear: Three-point for all seating positions	S
Trunk Lid—Internal emergency release	S
LATCH (Lower Anchors and Tethers for CHildren) child seat anchor system	S
<b>EQUIPMENT GROUPS</b>	
<b>SRT Package 1</b> -- Includes air bags side, supplemental, and air filtering	O
<b>SRT Package 2</b> (m/h power sun roof) -- Includes radio—navigation with integrated display, SIRIUS Satellite Radio, UConnect <sup>®</sup> Hands-free Communication System	O
<b>SRT Track Experience</b> -- Includes a one-day driving experience designed for SRT owners and performance enthusiasts to maximize their driving knowledge and skills on the street, strip or track. All SRT owners and enthusiasts are eligible to participate in this day-long event held at selected tracks through the season with first-rate driving instruction from the professionals at the Richard Petty Racing School	S

(a) Certified to federal regulations that allow less forceful air bags. Always use seat belts. Remember, a back seat is the safest place for children.

Legend: S = Standard O = Optional P = Available within package or group noted in parentheses — = Not available

NOTE: The information shown here is preliminary and based on data available at the time of publication.

# 2008 Chrysler 300C SRT8

## SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

### GENERAL INFORMATION

Body Style	Four-door sedan
Assembly Plant	Brampton, Ontario, Canada
EPA Vehicle Class	Large car
Introduction Date	April 2005, MY 2006

### ENGINE: 6.1-LITER, HEMI® V-8

Availability	Standard
Type and Description	90-degree V-type, liquid-cooled
Displacement	370 cu. in. (6059 cu. cm)
Bore x Stroke	4.06 x 3.58 (103.0 x 90.9)
Valve System	Pushrod-operated overhead valves, 16 valves, sixteen conventional hydraulic lifters, all with roller followers
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	10.3:1
Power (estimated SAE net)	425 bhp (317 kW) @ 6,000 rpm (69.8 bhp/L)
Torque (estimated SAE net)	420 lb.-ft. (569 N•m) @ 4,800 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Premium 91 octane (R+M)/2—recommended,
Oil Capacity	7 qt. (6.6L)
Factory Oil Fill	Mobil 10W-40 Synthetic
Coolant Capacity	14 qt. (13.25L)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	Not rated for trailer tow
EPA Fuel Economy (mpg city/hwy)	14/20

### TRANSMISSION: W5A580 FIVE-SPEED AUTOMATIC

Availability	Standard
Description	Adaptive electronic control, performance-tuned AutoStick® driver-interactive manual control and electronically modulated torque converter clutch
Gear Ratios	
1st	3.59
2nd	2.19
3rd	1.41
4th	1
5th	0.83

Reverse	3.17
Final Drive Ratio	3.06
Overall Top Gear	2.54

#### **ELECTRICAL SYSTEM**

Alternator	160-amp
Battery	H7 Case, 730 CCA, maintenance-free

#### **DIMENSIONS AND CAPACITIES(a)**

Wheelbase	120.0 (3048)
Track, Front	63.0 (1600)
Track, Rear	63.1 (1603)
Overall Length	196.8 (4999)
Overall Width	74.1 (1881)
Overall Height	57.9 (1471)
With SDAR Antenna	58.5 (1486)
Ground Clearance	5.1 (129)
Frontal Area, sq. ft. (sq. m)	25.8 (2.40)
Drag Coefficient	0.355
Curb Weight, lb. (kg)—Est.	4160 (1888)
Weight Dist., F/R	55/45
Fuel tank Capacity, gal. (L)	19 (72)

(a) All dimensions measured at curb weight with standard tires.

#### **ACCOMMODATIONS**

Seating Capacity, F/R	2/3
Front	
Head Room	38.7 (983)
Leg Room	41.8 (1061)
Shoulder Room	59.4 (1510)
Hip Room	55.9 (1420)
Seat Travel	Driver—10.6 (270), passenger—8.66 (220)
Recliner Angle Range	Driver—70°, passenger—69°
SAE Volume, cu. ft. (cu. m)	55.6 (1.58)
Rear	
Head Room	38.0 (965)
Leg Room	40.2 (1020)
Knee Clearance	4.8 (122)
Shoulder Room	57.7 (1466)
Hip Room	55.9 (1421)
SAE Volume, cu. ft. (cu. m)	51.0 (1.44)
Total Interior Volume, cu. ft. (cu. m)	106.6 (3.00)

SAE Cargo Volume, cu. ft. (cu. m)	15.6 (.442)
EPA Interior Volume Index, cu. ft. (cu. m)	122.2 (3.46)
Trunk Lifter Height	30.2 (768)

## BODY

Layout	Longitudinal front engine, rear-wheel drive
Construction	Unitized steel body

## SUSPENSION

### SRT Tuned Front and Rear Suspension

Front	Independent SLA with high upper "A" arm, coil spring over gas-charged monotube Bilstein shock absorbers and stabilizer bar
Rear	Five-link independent with coil springs, link-type stabilizer bar, gas-charged monotube Bilstein shock absorbers and isolated suspension cradle

## STEERING

Type	Rack and pinion with hydraulic power assist
Overall Ratio	16.1:1
Turning Diameter (Curb-to-curb)	38.9 ft. (11.9 m)
Steering Turns (Lock-to-lock)	2.75

## TIRES

### Optional—(Optional in Canada)

Size and Type	P245/45R20 three-season—front P255/45R20 three-season—rear
Mfr. and Model	Goodyear F1 Supercar
Revs per Mile (km)	729 (452) front, 720 (447) rear

### Standard—(Standard in Canada)

Size and Type	245/45R20 all-season—front 245/45R20 all-season—rear
Mfr. and Model	Goodyear Eagle RS-A
Revs per Mile (km)	729 (452) front, 729 (452) rear

## WHEELS

### Standard

Type and Material	Forged polished aluminum
Size	20- x 9-in.

## BRAKES

### Front

Rotor Size and Type	14.2 x 1.26 (360 x 32) vented
---------------------	-------------------------------

Caliper Size and Type	1.73 (44) Brembo four-piston fixed with aluminum housing
Swept Area	351 sq. in. (2261 sq. cm)
Rear	
Rotor Size and Type	13.8 x 1.10 (350 x 28) vented
Caliper Size and Type	1.26 (32) Brembo four-piston fixed with aluminum housing
Swept Area	316 sq. in. (2036 sq. cm)
Four-wheel Anti-lock Brake System (ABS) and Traction Control	Standard
ESP and Brake Assist	Standard
Power Assist Type	8 x 9 (203 x 229) active tandem-diaphragm vacuum booster