

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.

2007 Chrysler 300C SRT8 FEATURE AVAILABILITY

SRT8

EXTERIOR

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 with high-pressure headlamp washers _____	S
Rear Deck Spoiler _____	S
Sun Roof—Power _____	O

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.

INTERIOR

Air Conditioning: Automatic dual-zone climate control with infrared sensors and individual driver/passenger settings _____	S
Interior Colors: Light Graystone/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 sport seats _____	S
Seats have performance suede inserts, front and rear _____	S
Seats include heat and memory functions _____	S
SIRIUS Satellite Radio (included with P2) _____	O/P
Sound Systems	
AM/FM radio with six-disc CD changer _____	S
Navigation radio with integrated display (included with P2) _____	P
Steering wheel-mounted audio controls _____	S
Boston Acoustic speaker system _____	S
13-speaker Kicker audio system with 322-watt amplifier _____	O
DVD System with center console-mounted flip-up screen _____	O
Rear Seat Video system, including Kicker Mobile Surround Sound _____	O
Smokers Group—Front ash tray and cigar lighter _____	S

Steering Wheel—"Technical" leather-trimmed _____	S
Trim: Special finishing _____	
Center stack _____	S
Door pulls _____	S
Door trim _____	S
Shifter _____	S
Steering wheel _____	S
UConnect™ Hands-free Communication System (included with P2) _____	O/P
Universal Garage Door Opener _____	S
Vehicle Information Center _____	S

POWERTRAIN AND CHASSIS

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 (ABS) _____	S
Electronic Stability Program (ESP) tuned for SRT performance _____	S
Tire Pressure Monitoring System with display _____	S
Tires _____	
Front—245/45/20 high-performance Goodyear F1 three-season tires with asymmetrical Tread _____	S
Rear—255/45/20 high-performance Goodyear F1 three-season tires with asymmetrical tread _____	S
Front—245/45/20 high-performance Goodyear F1 four-season tires _____	O
Rear—245/45/20 high-performance Goodyear F1 four-season tires _____	O
Wheels—Five-spoke 20-inch forged aluminum _____	S

SRT8

SAFETY AND SECURITY

Air Bags—Advanced multi-stage system—driver and front passenger(a) _____	S
Supplemental side (included with P1) _____	P
Anti-lock Brake System _____	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 _____	
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
Lower Anchors and Tethers for CHildren (LATCH) child seat anchor system _____	S

PACKAGES

P1 – SRT Package 1 includes air bags side, supplemental, and air filtering _____	O
P2 – SRT Package 2 (m/h power sun roof) includes radio—navigation with integrated display, SIRIUS Satellite Radio, UConnect® Hands-free Communication System _____	O
P3 – SRT Track Experience, 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 Skip Barber 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.

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 _____ 1.00
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, deg. _____ 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 & rear suspension

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

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

Standard—(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

Optional—(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"

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 and Traction Control _____ Standard

Electronic Stability Control and Brake Assist _____ Standard

Power Assist Type _____ 8 x 9 (203 x 229) active tandem-diaphragm vacuum booster