

*Note: Information shown is based on data available at time of publication (September 1, 2009). Specifications are valid for Europe and may vary in other international markets. Vehicle model availability may change per individual markets.*

## Chrysler 300C Touring SRT8®

### SPECIFICATIONS

Dimensions are in millimeters (inches) unless otherwise noted.

#### GENERAL INFORMATION

Body Style	Five-door touring
Assembly Plant	Magna Steyer, Graz, Austria
Vehicle Segment	E-Segment

#### ENGINE: 6.1-LITER HEMI® V-8

Availability	Standard
Type and Description	90-degree V-type, liquid-cooled
Displacement	6059 cu. cm (370 cu. in.)
Bore x Stroke	103.0 x 90.9 (4.06 x 3.58)
Valve System	Pushrod-operated overhead valves, 16 valves, 16 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	317 kW (431 hp DIN) @ 6000 rpm (70.6 hp DIN/L)
Torque	569 N•m (420 lb.-ft.) @ 4600 rpm
Max. Engine Speed	6200 rpm (electronically limited)
Fuel Requirement	95 RON unleaded petrol
Oil Capacity	6.6 L (7 qt.)
Coolant Capacity	13.25 L (14 qt.)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features
Emission Class	Euro IV
<b>Fuel Consumption</b>	
Urban Cycle	21.1 L/100 km
Ex-urban Cycle	10.1 L/100 km
Combined Cycle	14.1 L/100 km

**TRANSMISSION: FIVE-SPEED AUTOMATIC WITH AUTO STICK (W5A580)**

Availability	Standard
Description	Adaptive electronic control, performance-tuned Auto Stick driver-interactive manual control and electronically modulated torque converter clutch
<b>Gear Ratios</b>	
1st	3.59
2nd	2.19
3rd	1.41
4th	1
5th	0.83
Reverse	3.16
Final-drive Ratio	3.06
Overall Top-gear	2.54

**DIMENSIONS AND CAPACITIES<sup>(d)</sup>**

Wheelbase	3050 (120)
Track, Front	1600 (63.0)
Track, Rear	1605 (63.2)
Overall Length	5015 (197.4)
Overall Width	1880 (74.0)
Overall Height	1462 (57.6)
Ground Clearance	131 (5.2)
Frontal Area, sq. m (sq. ft.)	25.8 (2.4)
Fuel Tank Capacity, L (gal.)	72 (19)
Curb Weight, kg (lbs.)	1960 – 2000 (4321 – 4409)
Gross Vehicle Weight, kg (lbs.)	2365 (5214)
Maximum Trailer Mass (braked), kg (lbs.)	1725 (3795)
Maximum Trailer Mass (unbraked), kg (lbs.)	450 (990)
Maximum Tongue Load, kg (lbs.)	173 (380)

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

**ACCOMMODATIONS**

Seating Capacity, F/R	2/3
<b>Front</b>	
Head room	942 (37.1)
Leg room	1024 (40.3)
Shoulder room	1510 (59.4)
Hip room	1402 (55.2)
Seat travel	Driver—270 (10.6), passenger—220 (8.66)
Recliner angle range	Driver—70°, passenger—69°

**Rear**

Head room	966 (38.0)
Leg room	1020 (40.2)
Knee clearance	171.8 (6.8)
Shoulder room	1466 (57.7)
Hip room	1420 (55.9)
DIN Cargo Volume, L (cu. ft.)	630 (22.2) – Rear seats up 1602 (56.6) – Rear seats folded

**BODY**

Layout	Longitudinal front engine, rear-wheel drive
Construction	Steel unibody

**SUSPENSION****SRT-tuned Front and Rear**

Front	Independent; SLA with tall spindle, dual lower ball joint, upper and lower A arms, coil springs, monotube shocks
Rear	Independent 5 link with aluminum knuckle, coil springs, monotube shocks, anti-roll bar