

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

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: 3.0-LITER COMMON-RAIL DIESEL (CRD) DOHC 24-VALVE V-6

Availability	Optional on 300C Sedan
Type and Description	72-degree, liquid-cooled, turbocharged
Displacement	2987 cu. cm (182 cu. in.)
Bore x Stroke	83 x 92 mm (3.27 x 3.62)
Valve System	Chain-driven DOHC, 24-valve with hydraulic end-pivot roller rockers
Fuel Injection	Direct injection, sequential with pilot, return type
Construction	Aluminum-alloy block and bedplate, aluminum-alloy heads, balance shaft
Compression Ratio	18.0:1
Power	160 kW (218 hp DIN) @ 3800 rpm (72.6 hp DIN/L)
Torque	510 N•m (375 lb.-ft.) @ 1600 – 2800 rpm
Max. Engine Speed	4500 rpm (electronically limited)
Fuel Requirement	49 cetane diesel, DIN EN590
Oil Capacity	9.5 L (10 qt.) with dry filter
Coolant Capacity	13.2 L (14.0 qt.)
Emission Controls	Oxy-catalyst, Diesel-particulate Filter (DPF), Lamba sensors, DPF temperature and differential pressure sensor, cooled Exhaust-gas Recirculation (EGR) and internal engine features
Emission Class	Euro IV
Fuel Consumption	
Urban Cycle	10.9 L/100 km
Ex-urban Cycle	6.8 L/100 km
Combined Cycle	8.3 L/100 km
CO2 Emissions	220 g/km


ENGINE: 5.7-LITER HEMI® MULTI-DISPLACEMENT V-8

Availability	Optional on 300C Sedan
Type and Description	90-degree V-type, liquid-cooled with Variable-valve Timing (VVT)
Displacement	5654 cu. cm (345 cu. in.)
Bore x Stroke	99.5 x 90.9 (3.92 x 3.58)
Valve System	Pushrod-operated overhead valves, 16 valves, eight deactivating and eight 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	10.5:1
Power	268 kW (360 hp DIN) @ 5150 rpm (63.2 hp DIN/L)
Torque	527 N•m (389 lb.-ft.) @ 4250 rpm
Max. Engine Speed	5800 rpm (electronically limited)
Fuel Requirement	95 RON unleaded petrol
Oil Capacity	6.6 L (7 qt.)
Coolant Capacity	13.9 L (14.7 qt.)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features
Fuel Consumption	
Urban Cycle	18.2 L/100 km—RWD; 18.5 L/100 km—AWD
Ex-urban Cycle	8.9 L/100 km—RWD; 8.9 L/100 km—AWD
Combined Cycle	12.3 L/100 km—RWD; 12.5 L/100 km—AWD
CO2 Emissions	292 g/km—RWD; 295 g/km—AWD

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

Availability	Included with 5.7 L HEMI V-8
Description	Adaptive electronic control, Auto Stick 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	2.65—RWD; 3.06—AWD
Overall Top-gear	2.20—RWD; 2.54—AWD



TRANSMISSION: FIVE-SPEED AUTOMATIC WITH AUTO STICK (W5J400)

Availability	Included with 3.0 L CRD
Description	Adaptive electronic control, Auto Stick 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	2.65
Overall Top-gear	2.20

TRANSFER CASE

Availability	Standard with all-wheel drive
Type	Active, fully-variable with front-axle disconnect
Center Differential	Planetary
Torque Split, Front/Rear	Fully variable

DIMENSIONS AND CAPACITIES^(d)

Wheelbase	3050 (120.0)
Track, Front	1600 (63.0)
Track, Rear	1605 (63.1)
Overall Length	5015 (196.8)
Overall Width	1880 (74.1)
Overall Height	1475 (58.0)—RWD; 1507 (59.3)—AWD (excluding roof rack)
Ground Clearance	137 (5.4)—RWD; 132 (5.2)—AWD
Frontal Area, sq. m (sq. ft.)	2.36 (25.4)
Fuel Tank Capacity, L (gal.)	3.0-liter V-6 CRD Engine: 68 L (18 gal.) 5.7-liter V-6 Engine: 72 L (19 gal.)
Curb Weight, kg (lbs.)	3.0-liter V-6 CRD Engine: 1935 kg - 2000 kg (4257 – 4400) 5.7-liter V-8 Engine: 1925 kg - 1990 kg (4235 – 4378)—RWD 5.7-liter V-8 Engine: 2005 kg - 2075 kg (4411 – 4565)—AWD
Gross Vehicle Weight, kg (lbs.)	3.0-liter V-6 CRD Engine: 2360 (5192) 5.7-liter V-8 Engine: 2425 (5335)—RWD 5.7-liter V-8 Engine: 2475 (5445)—AWD
Maximum Trailer Mass (braked), kg (lbs.)	3.0-liter V-6 CRD Engine: 2000 kg (4400) 5.7-liter V-8 Engine: 1725 kg (3795)—RWD/AWD
Maximum Trailer Mass (unbraked), kg (lbs.)	3.0-liter V-6 CRD Engine: 450 (990) 5.7-liter V-8 Engine: 450 (990)
Maximum Tongue Load, kg (lbs.)	3.0-liter V-6 CRD Engine: 96 (211) 5.7-liter V-8 Engine: 85 (187)
Maximum Roof Rack Load, kg (lbs.)	68 (150)

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



ACCOMMODATIONS

Seating Capacity, F/R	2/3
Front	
Head room	942 (37.0)
Leg room	1024 (40.3)
Shoulder room	1510 (59.4)
Hip room	1402 (55.1)
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	1024 (40.3)
Knee clearance	171.8 (6.76)
Shoulder room	1466 (57.7)
Hip room	1421 (55.9)
Volume, cu. m (cu. ft.)	1.43 (50.6)
DIN Cargo Volume, L (cu. ft.)	630 L (22.2)—Rear seat up 2026 L (56.6)—Rear seats folded

BODY

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

SUSPENSION

Front	Independent SLA with high upper "A" arm, coil spring over gas-charged shock absorbers and stabilizer bar. Lateral and diagonal lower links with dual ball joint knuckle
Rear	Five-link independent with coil springs, gas-charged shock absorbers and isolated suspension cradle with rear-stabilizer bar