



## Chrysler 300C Sedan is the brand's flagship in Europe

### Press Information

Date

March 1, 2005

- **A dramatic, exclusive and innovative exterior design direction for Chrysler**
- **All-new platform features contemporary HEMI® power and rear-wheel drive**
- **Multi-Displacement System (MDS) increases HEMI V-8 fuel efficiency**
- **Chassis delivers agile handling, responsive steering and a smooth ride**

**Geneva** – With an entirely new shape based on the company's all-new rear-wheel-drive architecture, the Chrysler 300C Sedan features classic proportions. A long bonnet, short deck and dramatic profile complete with 18-inch wheels give Chrysler 300C its stunning presence.

Simply stated, the Chrysler 300C Sedan has signalled a new design direction that will make everything else on the road seem ordinary. The dramatic new design direction, made possible by the decision to return to a rear-wheel-drive configuration, continues the Chrysler brand's long-standing tradition of innovative design.

Chrysler 300C Sedan's interior continues the noble, proud themes of the exterior with distinctive features, materials and textures that provide a handcrafted and upscale feel. The 300C Sedan interior comes with a generous level of standard equipment and amenities, plus a comprehensive range of options, including a new DVD-based Global Positioning System (GPS) navigation radio available in Europe. Housed in the centre of the vehicle's dashboard, this system features a large 14.7 cm (5.8-in.) full-colour display, AM/FM stereo, six-disc CD system that can play MP3 audio files and navigation system, all in one unit.

The UConnect™ hands-free communication system is also available as a Mopar® aftermarket accessory on the Chrysler 300C Sedan. The UConnect system uses Bluetooth® technology to provide wireless communication between the customer's compatible mobile phone and the vehicle's on-board audio receiver. Advanced voice recognition technology controls the UConnect operation, and incoming calls are broadcast through the vehicle's audio speakers.

## High performance from a range of engines

## Press Information

A car designed from the ground up with performance and premium quality in mind demanded powertrain systems that exceeded customers' expectations. Three engines and two transmissions were developed to provide the optimum in powertrain choices for Chrysler 300C buyers. The 2.7-litre V-6 provides an outstanding combination of performance, fuel economy, quietness and durability. The 3.5-litre V-6 engine delivers higher output, still with a perfect blend of performance and economy, and for the ultimate in performance, 300C customers can choose the 5.7-litre HEMI® V-8.

The Chrysler 300C model marks the return of the HEMI engine to the Chrysler brand after nearly 50 years. The legendary engine design that powered Chrysler's "letter series" cars in the 1950s has been re-engineered and reborn as a modern, high-performance, fuel-efficient and durable powerplant known as the all-new 5.7-litre HEMI V-8. With 250 kW (340 hp DIN) and 525 N•m (390 lb.-ft.) of torque, the Chrysler 300C can go from 0 to 100 kph in 6.4 seconds (0 to 60 mph in just 6.3 seconds) and reach an electronically limited top speed of 250 kph (155 mph).

Chrysler 300C Sedan and Touring are the only vehicles in Europe's E-segment to offer a Multi-Displacement System (MDS) as standard on a V-8 engine. The Chrysler Group's Multi-Displacement System seamlessly turns off the fuel consumption in four cylinders of the 5.7-litre HEMI engine when V-8 power is not needed. This provides a world-class combination of outstanding performance, power and very competitive fuel economy. MDS increases fuel economy up to 20 percent, depending on driving style and vehicle usage.

Transmissions were matched to the engines to provide the best combination of performance, smoothness and fuel economy. Two transmissions are available in the Chrysler 300C Sedan. A proven DaimlerChrysler five-speed automatic is standard on Chrysler 300C vehicles equipped with the 5.7-litre HEMI V-8. The five-speed automatic transmission is controlled by Chrysler Group's AutoStick® driver-selectable range control. This shifter accommodates fully automatic shifting or the driver can select each gear manually. The 3.5-litre and 2.7-litre vehicles are

equipped with a revised version of a proven Chrysler Group four-speed automatic transmission.

### **New rear-wheel-drive chassis for great handling**

Transferring all this power to the pavement is Chrysler's new rear-wheel-drive chassis architecture. Rear-wheel drive offers the best vehicle balance and handling with front wheels steering and rear wheels driving.

Overall, the Chrysler 300C Sedan is engineered to offer a smooth, quiet and luxurious ride while maintaining a feeling of control and confidence. For markets outside of North America, 300C Sedan has a unique steering, suspension calibration and wheel and tyre set-up that is adapted toward higher-speed ride and handling.

The HEMI-powered Chrysler 300C offers even more athletic and nimble suspension and steering characteristics, with the front and rear suspension tuned for greater handling performance. A well-damped ride with reduced body roll gives the customer a precise and responsive driving experience.

The short- and long-arm front suspension together with a five-link independent rear suspension provides excellent handling and ride characteristics. Power rack-and-pinion steering makes parking easier without compromising steering performance at speed, balancing comfort and ease of operation with feel and responsiveness.

An anti-lock braking system (ABS), all-speed traction control and Electronic Stability Programme (ESP) are all standard on Chrysler 300C Sedan. This integrated system benefits from state-of-the-art electronics that provide much faster response than in the past.

## Available performance

- Three engine choices including:
  - 5.7-litre HEMI V-8 with Multi-Displacement System, and a five-speed AutoStick automatic transmission
  - 3.5-litre V-6 with a four-speed automatic transmission
  - 2.7-litre V-6 with a four-speed automatic transmission
- 6.4 second 0-100 kph (6.3 second 0-60 mph) with 5.7-litre HEMI V-8
- Rear-wheel-drive configuration
- Short- and long-arm (SLA) front suspension and independent five-bar multilink rear suspension
- Rack and pinion steering
- 18-inch polished five-spoke, split-spoke wheels

## Press Information

## Available amenities

- Patented faux tortoise shell interior accents or optional genuine California Walnut wood accents
- Heated leather driver and front passenger seats
- Eight-way power adjustable driver's seat
- Driver and front passenger adjustable lumbar support
- Leather-wrapped steering wheel with flush-mounted audio, phone, navigation and trip computer controls
- Power tilt-telescoping steering wheel with memory
- Power adjustable pedals
- Dual driver memory system controls for adjustable steering column, driver's seat, mirrors, radio presets and power adjustable pedals
- Dual-zone automatic temperature control with infrared sensing
- Air filtration system
- Express-up/down power front windows with anti-pinch protection
- Boston Acoustics premium sound system
- Analogue clock
- 60/40 split folding rear seat
- Electrochromic interior and driver's rearview mirror
- Sunroof with one-touch open and close with anti-pinch protection
- Global Positioning System (GPS) navigation radio with integrated six-disc CD/MP3 player

## Standard safety features

## Press Information

- Electronic Stability Programme (ESP)
- All-speed Traction Control System
- Four-wheel disc Anti-lock Brake System (ABS) with Emergency Brake Assist
- Front and rear side-curtain air bags (standard for Europe)
- Xenon High-Intensity Discharge (HID) headlamps
- Three-blink lane change turn signal feature
- High-pressure headlamp washers
- Rain-sensing windscreen wipers
- Ultrasonic rear park assist system
- Sentry Key® engine immobiliser system
- Security alarm with panic button on key fob

In Europe, the Chrysler 300C Sedan is covered by Chrysler's two-year, unlimited-kilometres warranty. The vehicle is currently built at Chrysler Group's Brampton (Ontario, Canada) Assembly Plant, and assembly for Europe will begin in summer 2005 at the Magna Steyr manufacturing facility in Graz, Austria.

## ON THE INTERNET

Visit DaimlerChrysler's Media Services Web site at <http://www.media.daimlerchrysler.com> for additional DaimlerChrysler news.

###

# Chrysler 300C Sedan

Press Information

## Technical specifications

*The information shown is based on data available at the time of publication (February 14, 2005). Specifications are valid for Europe and may vary in other international markets.*

### Body and chassis

Five-seater, four-door sedan, all-steel unitary body chassis. Choice of three longitudinally mounted front engines driving the rear wheels via a four-speed automatic or five-speed automatic transmission and a sub-frame mounted rear differential.

### Engines

#### 5.7L HEMI®

Type	Petrol, eight-cylinder, V-type, 90-degree; with hemispherical combustion chambers within aluminium cylinder heads and Multi-Displacement System (MDS)
Capacity	5.7L (5654 cc/345.0 cu. in.)
Maximum power	250 kW (340 hp DIN) @ 5000 rpm
Maximum torque	525 N•m (390 lb.-ft.) @ 4000 rpm
Compression ratio	9.6:1
Bore and stroke	99.5 x 90.9 mm (3.92 x 3.58 in.)

#### 3.5L High Output

Type	Petrol, six-cylinder, V-type, 60-degree
Capacity	3.5L (3518 cc/214.7 cu. in.)
Maximum power	183 kW (249 hp DIN) @ 6400 rpm
Maximum torque	340 N•m (250 lb.-ft.) @ 3800 rpm
Compression ratio	10.0:1
Bore and stroke	96.0 x 81.0 mm (3.78 x 3.19 in.)

## Press Information

### 2.7L

Type	Petrol, six-cylinder, V-type, 60-degree
Capacity	2.7L (2736 cc/ 167.0 cu. in.)
Maximum power	142 kW (193 hp DIN) @ 6400 rpm
Maximum torque	257 N•m (190 lb.-ft.) @ 4000 rpm
Compression ratio	9.9:1
Bore and stroke	86.0 x 78.5 mm (3.38 x 3.09 in.)

### Transmissions

#### 4-speed automatic

Availability	Standard with 2.7L and 3.5L engines
Type	Four-speed electronically controlled adaptive automatic with fuel-saving torque converter lock-up

#### 5-speed automatic

Availability	Standard with 5.7L HEMI engine
Type	Five-speed electronically controlled adaptive automatic with choice of fully automatic or AutoStick driver-operated manual

### Driveline

Rear-wheel drive	Two-piece driveshaft with subframe-mounted rear differential; half-shaft to each rear wheel fitted with two CV universal joints
------------------	---

### Chassis and running gear

Front suspension	Double wishbones, coil springs and gas-filled shock absorbers
Rear suspension	Independent five-link, coil springs and gas-filled shock absorbers
Steering	Hydraulic power-assisted rack-and-pinion
Brakes	Ventilated discs front and rear with ABS and Brake Assist
Wheels and tyres	18 x 7.5" with P225/60R18 W tyres

## Dimensions and capacities

## Press Information

*Dimensions are in millimetres (inches) unless otherwise noted.*

Overall length	4999 (196.8)
Overall width	1881 (74.1)
Overall height	1481 (58.3)
Wheelbase	3048 (120.0)
Luggage capacity	504L (17.8 cu. ft.)
Fuel tank capacity	68L (18 U.S. gal.) – 2.7L and 3.5L 71L (19 U.S. gal.) – 5.7L

## Fuel consumption (L/100 km)

	<b>2.7L</b>	<b>3.5L</b>	<b>5.7L</b>
Combined	10.8	11.1	12.3
Ex-urban	8.2	8.2	8.7
Urban	15.2	15.9	18.3
Combined CO <sub>2</sub>	257 g/km	264 g/km	291 g/km
Emission class	Euro 4	Euro 4	Euro 4

## Performance

0 to 100 kph (62 mph)	11.1 sec.	9.2 sec.	6.4 sec.
Top speed (kph/mpg)	209 (130)	219 (136)	250 (155) – electronically limited