

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 _____ Spring 2004 as 2005 model

ENGINE: 2.7-LITER, DOHC, 24-VALVE V-6

Availability _____ Std.—300
 Type and Description _____ 60-degree, liquid-cooled, active dual-plenum intake manifold with electronically controlled manifold tuning valve
 Displacement _____ 167 cu. in. (2736 cu. cm)
 Bore x Stroke _____ 3.38 x 3.09 (86 x 78.5)
 Valve System _____ DOHC, 24 valves, hydraulic end-pivot roller followers
 Fuel Injection _____ Sequential, multi-port, electronic
 Construction _____ Semi-permanent mold-aluminum block with cast in iron liners, cross-bolted main bearing caps and cast aluminum heads
 Compression Ratio _____ 9.7:1
 Power (SAE net) _____ 190 bhp (142 kW) @ 6400 rpm (70.4 bhp/liter)
 Torque (SAE net) _____ 190 lb.-ft. (258 N•m) @ 4000 rpm
 Max. Engine Speed _____ 6600 rpm (electronically limited)
 Fuel Requirement _____ Unleaded regular, 87 octane (R+M)/2
 Oil Capacity _____ 6 qt. (5.7L) with dry filter
 Coolant Capacity _____ 9.5 qt. (9L)
 Emission Controls _____ Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features
 Max. Gross Trailer Weight _____ 1,000 lbs. (454 kg)
 EPA Fuel Economy (MPG City/Hwy.) _____ 21/28

ENGINE: 3.5-LITER, HIGH OUTPUT, SOHC, 24-VALVE V-6

Availability _____ Std.—300 Touring and 300 Limited
 Type and Description _____ 60-degree, liquid-cooled with active three-plenum intake manifold with electronically controlled manifold tuning valve and short-runner valves
 Displacement _____ 214.7 cu. in. (3518 cu. cm)
 Bore x Stroke _____ 3.78 x 3.19 (96 x 81)
 Valve System _____ SOHC, 24 valves, hydraulic, center-pivot roller rocker arms
 Fuel Injection _____ Sequential, multi-port, electronic
 Construction _____ Precision sand cast mold-aluminum block with cast in iron liners, cross-bolted main bearing caps, and cast-aluminum heads
 Compression Ratio _____ 9.91
 Power (SAE net) _____ 250 bhp (186 kW) @ 6400 rpm (70.0 bhp/liter)
 Torque (SAE net) _____ 250 lb.-ft. (340 N•m) @ 3800 rpm
 Max. Engine Speed _____ 6800 rpm (electronically limited)
 Fuel Requirement _____ Unleaded mid-grade, 89 octane (R+M)/2—recommended, unleaded regular, 87 octane (R+M)/2—acceptable
 Oil Capacity _____ 6 qt. (5.7L) with dry filter
 Coolant Capacity _____ 10.3 qt. (9.75L)

continued

SPECIFICATIONS

ENGINE: 3.5-LITER, HIGH OUTPUT, SOHC, 24-VALVE V-6 (CONTINUED)

Emission Controls _____ Dual close-coupled three-way catalytic converters,
quad heated oxygen sensors and internal engine features (a)
Max. Gross Trailer Weight _____ 2,000 lbs. (907 kg)
EPA Fuel Economy (mpg City/Hwy.) _____ RWD—19/27, AWD—18/24 (estimated)

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

Availability _____ Std.—300C
Type and Description _____ 90-degree V-type, liquid-cooled
Displacement _____ 345 cu. in. (5654 cu. cm)
Bore x Stroke _____ 3.92 x 3.58 (99.5 x 90.9)
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 _____ 9.6:1
Power (SAE net) _____ 340 bhp (254 kW) @ 5000 rpm, (59.6 bhp/L)
Torque (SAE net) _____ 390 lb.-ft. (525 N•m) @ 4000 rpm
Max. Engine Speed _____ 5800 rpm (electronically limited)
Fuel Requirement _____ Unleaded mid-grade, 89 octane (R+M)/2—recommended,
unleaded regular, 87 octane (R+M)/2—acceptable
Oil Capacity _____ 7 qt. (6.6L)
Coolant Capacity _____ 13.75 qt. (13L)
Emission Controls _____ Dual close-coupled three-way catalytic converters,
quad heated oxygen sensors and internal engine features
Max. Gross Trailer Weight _____ 2,000 lbs. (907 kg)
EPA Fuel Economy (mpg City/Hwy.) _____ RWD—17/25, AWD—17/23 (estimated)

TRANSMISSION: FOUR-SPEED AUTOMATIC

Availability _____ Std. with 2.7-liter and 3.5-liter V-6 engines
Description _____ Three planetary gear sets, one overrunning clutch,
full electronic control, electronically controlled torque converter clutch
Gear Ratios
1st _____ 2.84
2nd _____ 1.57
3rd _____ 1.00
4th _____ 0.69
Reverse _____ 2.21
Final Drive Ratio _____ 2.7-liter—3.90, 3.5-liter—3.64
Overall Top Gear Ratio _____ 2.7-liter—2.70, 3.5-liter—2.51

(a) Meets Federal Tier 2, Bin 8 emissions requirements; marketed in California as an ULEV 1
(Ultra-Low Emission Vehicle) under cleanest vehicle rules.

continued

SPECIFICATIONS

TRANSMISSION: FIVE-SPEED AUTOMATIC

Availability _____ Std.—300C, included with AWD

Description _____ Adaptive electronic control, 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 _____ 2.82 (RWD); 3.07 (AWD)

Overall Top Gear _____ 2.34 (RWD); 2.55 (AWD)

TRANSFER CASE

Availability _____ Std. with all-wheel drive

Type _____ Single-speed constant engagement

Center Differential _____ Planetary

Torque Split, Front/Rear _____ 38/62

ELECTRICAL SYSTEM

Alternator _____ 300–140-amp

300 Touring, 300 Limited and 300C–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 _____ 58.4 (1483)

Ground Clearance _____ 5.6 (143)

Frontal Area, sq. ft. (sq. m) _____ 25.4 (2.36)

Rear-Wheel Drive

Drag Coefficient _____ 300–0.331; 300 Touring and 300 Limited–0.340; 300C–0.350

Curb Weight, lb. (kg) _____ 300–3712 (1683); 300 Touring and 300 Limited–3766 (1708);
300C–4066 (1844)

Weight Dist., F/R _____ 300, 300 Touring and 300 Limited–53/47; 300C–54/46

Fuel Tank Capacity, gal. (L) _____ 300, 300 Touring and 300 Limited–18 (68); 300C–19 (72)

All-Wheel Drive

Drag Coefficient _____ 300 Touring, 300 Limited, 300C–0.360

Curb Weight, lb. (kg) _____ 300 Touring, 300 Limited–4034 lbs. (1829);
300C–4273 lbs. (1938)

Weight Dist., F/R _____ 300 Touring, 300 Limited, 300C–55/45

Fuel Tank Capacity, gal. (L) _____ 300 Touring, 300 Limited, 300C–19 (72)

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

continued

SPECIFICATIONS

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 Liftover Height _____ RWD–30.2 (768); AWD–31.2 (793)

BODY

Layout _____ Longitudinal front engine, rear-wheel drive (AWD optional)

Construction _____ Steel unibody

SUSPENSION

Front _____ Independent SLA with high upper “A” arm, coil spring over gas-charged shock absorbers and stabilizer bar – std. All; Lateral and diagonal lower links with dual ball joint front knuckle – std. RWD, lower “A” arm – std. AWD

Rear _____ Five-link independent with coil springs, gas-charged shock absorbers and isolated suspension cradle – std. All; Rear stabilizer bar on 300C

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 (RWD); 2.90 (AWD)

continued

SPECIFICATIONS

TIRES

300, 300 Touring and 300 Limited—Standard

Size and type _____ P215/65R17 98T black sidewall all-season ride
 Mfr. and model _____ Goodyear Integrity
 Revs per mile (km) _____ 730 (454)

300, 300 Touring and 300 Limited—Optional

Size and type _____ P215/65R17 98T black sidewall all-season ride self-sealing
 Mfr. and model _____ Continental CT95 ContiSeal™
 Revs per mile (km) _____ 730 (454)

300C and AWD Models—Standard

Size and type _____ P225/60R18 99H black sidewall all-season touring
 Mfr. and model _____ Continental CH95
 Revs per mile (km) _____ 735 (457)

300C and AWD Models—Optional

Size and type _____ P225/60R18 99H black sidewall all-season touring self sealing
 Mfr. and model _____ Continental CH95 ContiSeal™
 Revs per mile (km) _____ 735 (457)

WHEELS

300—Standard

Type and material _____ Stamped-steel
 Size _____ 17 x 7.0

300 Touring—Standard

Type and material _____ Cast-aluminum
 Size _____ 17 x 7.0

300 Limited—Standard

Type and material _____ Chrome-clad cast-aluminum
 Size _____ 17 x 7.0

300C—Standard

Type and material _____ Chrome-clad cast-aluminum
 Size _____ 18 x 7.5

300 Touring, 300 Limited and 300C—AWD

Type and material _____ Polished Slit five-spoke aluminum
 Size _____ 18 x 7.5

continued

SPECIFICATIONS

BRAKES

300, 300 Touring and 300 Limited

Front

Rotor size and type _____ 12.6 x 1.1 (320 x 28) vented
 Caliper size and type _____ 2.36 (60) single-piston sliding with aluminum housing
 Swept area _____ 254.8 sq. in. (1644 sq. cm)

Rear

Rotor size and type _____ 12.6 x 0.4 (320 x 10) solid
 Caliper size and type _____ 1.65 (42) single-piston sliding with aluminum housing
 Swept area _____ 260.4 sq. in. (1680 sq. cm)
 Four-wheel anti-lock and traction control _____ Std.—300 Touring Edition and 300 Limited, Opt.—300
 Electronic stability control and brake assist _____ Std.—300 Touring Edition and 300 Limited, Opt.—300
 Power assist type _____
 Std. on 300 _____ 8x9 (203 x 229) tandem-diaphragm vacuum booster
 Std. on 300 Tng and 300 Ltd., Opt.—300 _____ 8x9 (203 x 229) active tandem-diaphragm vacuum booster

300C and all AWD models

Front

Rotor size and type _____ 13.6 x 1.1 (345 x 28) vented
 Caliper size and type _____ 1.65 (42) dual-piston sliding with aluminum housing
 Swept area _____ 292 sq. in. (1884 sq. cm)

Rear

Rotor size and type _____ 12.6 x 0.87 (320 x 22) vented
 Caliper size and type _____ 1.65 (42) single-piston sliding with aluminum housing
 Swept area _____ 260.4 sq. in. (1680 sq. cm)
 Four-wheel anti-lock and traction control _____ Std.
 Electronic stability control and brake assist _____ Std.
 Power assist type _____ 8 x 9 (203 x 229) tandem-diaphragm vacuum booster

FEATURE AVAILABILITY

CHRYSLER 300 STANDARD FEATURES

- 17-inch wheels and tires
- 2.7-liter, DOHC, 24-valve V-6 engine mated to a four-speed automatic transmission
- Advanced multi-stage driver and front passenger air bags
- Air conditioning
- AM/FM/CD radio with changer controls and 4-speakers
- Analog clock
- Chrysler Premium Care Warranty providing a free loaner for non-body shop maintenance and repairs
- Driver and passenger adjustable lumbar support
- Driver-side one-touch-down power windows
- Occupant Classification System
- Outside temperature display
- Power eight-way driver's seat
- Power four-wheel disc brakes
- Power locks
- Rack and pinion steering
- Rear 60/40 split seat with armrest and cup holder
- Remote keyless/illuminated entry
- Sentry Key® engine immobilizer system
- Solar control window glass
- Speed control
- Tilt and telescoping steering column

CHRYSLER 300 TOURING STANDARD FEATURES

Includes all Chrysler 300 standard features plus replaced by:

- 17-inch seven-spoke aluminum wheels
- 3.5-liter, SOHC, High Output, 24-valve V-6 engine mated to a four-speed automatic transmission
- All-speed Traction Control
- Available all-wheel drive with five-speed automatic transmission with AutoStick
- Body-color power heated foldaway mirrors
- Electronic Stability Program (ESP) with Emergency Brake Assist
- Fog lamps
- Leather-trimmed seats, steering wheel and shift knob
- Power four-wheel disc anti-lock brakes

CHRYSLER 300 LIMITED STANDARD FEATURES

Includes all Chrysler 300 Touring standard features plus/replaced by:

- 17-inch chrome-clad aluminum wheels
- Automatic headlamps
- Driver and passenger one-touch up/down power front windows
- Dual zone automatic temperature control with infrared sensing
- Electronic vehicle information center with 128 customer-programmable features including compass, HomeLink® universal transceiver and electrochromic interior rearview mirror
- Heated driver and front passenger front seats
- In-cluster reconfigurable display and trip computer
- Power six-way passenger seat
- Security alarm with panic button on key fob
- Six-speaker audio system
- Steering-wheel-mounted audio controls

continued

FEATURE AVAILABILITY

CHRYSLER 300C STANDARD FEATURES

Includes all Chrysler 300 Limited standard features plus/replaced by:

- 18-inch chrome-clad aluminum wheels
- 5.7-liter HEMI V-8 engine with Multiple Displacement System mated to a five-speed automatic transmission with AutoStick
- Boston Acoustics six-speaker sound system with 288-watt digital amplifier
- Chrome, multi-function, power, heated foldaway mirrors with memory feature and driver's auto-dimming and auto-adjust in reverse
- Dual exhaust with bright tips
- Memory system: dual driver seats, radio presets, steering column, display and pedals (if equipped)
- Performance four-wheel disc antilock brakes with All-speed Traction Control and Electronic Stability Program with Emergency Brake Assist
- Power tilt and telescoping steering column with memory
- Premium leather interior trim
- Projector halogen headlamps with delay
- Rain-sensitive wipers
- Tortoise shell-style interior accents
- Trunk liner

continued

FEATURE AVAILABILITY

	300	300 Touring	300 Limited	300C
EXTERIOR				
Colors				
Deep Lava Red Metallic, Bright Silver Metallic, Magnesium Pearl Coat, Satin Jade Pearl Coat, Brilliant Black Crystal Pearl Coat, Cool Vanilla, Midnight Blue Pearl Coat _____	O	O	O	O
Defroster—Electric rear window _____	S	S	S	S
Door handles—Body color _____	S	S	S	—
Chrome _____	—	—	—	S
Fascias—Body color _____	S	S	S	S
Grille—Chrome _____	S	S	S	S
Lamps				
Halogen headlamps _____	S	S	S	—
Projector headlamps with delay _____	—	—	—	S
High Intensity Discharge (HID) Xenon headlamps with high-pressure headlamp washers _____	—	—	—	O
Fog lamps _____	—	S	S	S
Automatic headlamps _____	—	—	S	S
Mirrors—Dual, black, power, fixed _____	S	—	—	—
Body color, power, heated, foldaway _____	—	S	S	—
Chrome, multifunction, power, heated—foldaway with memory feature and driver's auto dimming and auto adjust in reverse _____	—	—	—	S
Sun roof—Power with express-open/close feature _____	—	O	O	O
Trunk lid release—Power _____	S	S	S	S
Wiper system—Variable intermittent _____	S	S	S	—
Rain sensitive _____	—	—	—	S
Window surrounds—Chrome _____	—	—	—	S
INTERIOR				
Air Conditioning				
Manual temperature controls _____	S	S	—	—
Automatic dual zone climate control with infrared sensors and individual driver/passenger settings _____	—	—	P	S
Clock				
Analog _____	S	S	S	S
Electronic Vehicle Information Center, includes compass, Homelink® Universal Transceiver garage door opener, auto-dimming interior rearview mirror, in-cluster reconfigurable display and trip computer, and steering-wheel mounted audio controls _____	—	—	S	S
Interior Colors				
Dark Slate Gray Addison Cloth or Medium Slate Gray Addison Cloth, Light Graystone Royal Leather Trim, Medium Slate Gray Torino Leather Trim, Medium Slate Gray Royal Leather Trim, Light Graystone Torino Leather Trim _____	O	O	O	O
Upper Trim: Dark Slate Gray Upper Trim, Deep Jade Upper Trim (Deep Jade is only available on 300 Touring, 300 Limited and 300C) _____	O	O	O	O
Interior Accents—Tortoise shell-style, including steering wheel upper, shift knob insert and door pull handles _____	—	—	—	S
Console—Floor (includes two cup holders, covered storage, armrest with tissue holder and pen holder) _____	S	S	S	S
Floor Mats—Front and rear _____	S	S	S	S

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.

continued

FEATURE AVAILABILITY

	300	300 Touring	300 Limited	300C
INTERIOR (CONTINUED)				
Instrument Cluster—Electroluminescent, Silver-faced gauges with black rings, 140 mph _____	S	—	—	—
Instrument Cluster—Electroluminescent, Silver-faced gauges with chrome rings, 140 mph _____	—	S	S	—
Instrument Cluster—Electroluminescent, Silver-faced gauges, chrome rings, 160 mph _____	—	—	—	S
In-cluster outside temperature display _____	S	S	S	S
Lamps				
Glove box _____	S	S	S	S
Trunk _____	S	S	S	S
Luxury Equipment Group (See Equipment Groups) _____	—	—	O	—
Map Pockets—Front door _____	S	S	S	—
Map Pockets—Front door with carpet, rear doors _____	—	—	—	S
Memory System—Dual memory—driver's seat, radio presents, steering column tilt and telescope position, display preferences and adjustable pedals (if equipped) _____	—	—	—	S
Mirror				
Day/night rearview _____	S	S	S	—
Automatic dimming day/night rearview (included in UConnect Hands Free Communication System) _____	P	P	S	S
Illuminated visor vanity mirror _____	S	S	S	S
Power adjustable pedals _____	O	O	O	—
Power adjustable pedals with memory _____	—	—	—	O
Power outlets—12-volt, located in instrument panel and center console _____	S	S	S	S
Seats				
Cloth trimmed _____	S	—	—	—
Leather trimmed _____	—	S	S	—
Premium leather-trimmed _____	—	—	—	S
Eight-way power, driver _____	S	S	S	S
Six-way power passenger seat _____	—	—	S	S
Driver/Passenger adjustable lumbar support _____	S	S	S	S
Heated front seats _____	—	—	S	S
Seat—Rear—60/40 split, folding with armrest and cup holders _____	S	S	S	S
Shift knob				
Urethane _____	S	—	—	—
Leather-wrapped _____	—	S	S	—
Tortoise shell-style accent _____	—	—	—	S
Genuine California Walnut accent (included in Wood Trim—Genuine California Walnut) _____	—	—	P	P
SIRIUS® Satellite Radio—includes one-year subscription provided by SIRIUS _____	O	O	O	O
Sound Systems				
AM/FM/CD stereo radio with changer controls _____	S	S	S	S
AM/FM/Cassette/six-disc CD with MP3 compatibility with changer controls (included in Sound Group and II) _____	O/P	P	P	P
AM/FM/six-disc CD with MP3 compatibility and full-screen, DVD-based navigation system with GPS _____	—	—	O	O
Boston Acoustics six-speaker sound system with subwoofer and 276-watt digital amplifier (included in Sound Group and Luxury Equipment Group) _____	—	—	—	P
Boston Acoustics eight-speaker sound system with subwoofer and 368-watt digital amplifier (included in Sound Group II) _____	—	—	—	P
Four speaker system _____	S	—	—	—
Six-speaker system _____	—	S	S	—

continued

FEATURE AVAILABILITY

	300	300 Touring	300 Limited	300C
INTERIOR (CONTINUED)				
Sound Group (See Equipment Groups) _____	O	O	O	—
Sound Group II (See Equipment Groups) _____	—	—	—	O
Speed Control _____	S	S	S	S
Steering Column—Tilt, telescoping _____	S	S	S	—
Power tilt/telescoping with memory _____	—	—	—	S
Steering Wheel				
Urethane _____	S	—	—	—
Leather-wrapped _____	—	S	S	—
Leather-wrapped with Tortoise shell-style accent _____	—	—	—	S
Leather-wrapped with Genuine California Walnut wood trim (included in Luxury Equipment Group and Wood Trim, Genuine California Walnut Group) _____	—	—	P	P
Trunk cargo net _____	—	—	S	S
Trunk liner _____	—	—	—	S
UConnect™ Hands-Free Communication System (includes interior auto-dimming mirror on 22E and 26H CPOS SM Packages) _____	O	O	O	O
Windows—Driver side one-touch power windows _____	S	S	—	—
Driver and front passenger power one-touch-up and-down windows _____	—	—	S	S
POWERTRAIN AND CHASSIS				
2.7L DOHC, 24-valve, 190 hp, V-6 engine and four-speed automatic transmission _____	S	—	—	—
3.5L SOHC High Output 24-valve, 250 hp, V-6 engine and four-speed automatic transmission _____	—	S	S	—
3.5L SOHC High Output 24-valve V-6 engine and five-speed automatic transmission with AutoStick® (300 Touring AWD and 300 Limited AWD) _____	—	O	O	—
5.7L HEMI® Multi-Displacement, 340 hp, V-8 engine and five-speed automatic transmission with Autostick (300C and 300C AWD) _____	—	—	—	S
Brakes				
Power four-wheel disc _____	S	—	—	—
Power, four-wheel disc anti-lock with All-speed Traction Control (included with Electronic Stability Program (ESP)) _____	O/P	S	S	—
Performance four-wheel disc anti-lock brakes with All-speed Traction Control _____	—	—	—	S
Performance four-wheel disc anti-lock brakes (with all-wheel drive transfer case) _____	—	P	P	P
Electronic Stability Program (ESP), with Emergency Brake Assist (includes ABS and All-speed Traction Control on 22E CPOS SM Package) _____	O	S	S	S
Dual exhaust with bright tips _____	—	—	—	S
Fuel Tank—18-gallon _____	S	S	S	—
Fuel Tank—19-gallon _____	—	—	—	S
Fuel Tank—19 gallon (300 Touring AWD, 300 Limited AWD and 300C AWD) _____	—	S	S	S
Power accessory delay _____	S	S	S	S
Enhanced Battery Saver _____	S	S	S	S
Tire—Spare				
Compact _____	S	S	S	S
Full-size with matching chrome-clad _____				
Tires				
P215/65R17 all-season BSW _____	S	S	S	—
P215/65R17 All-Season, BSW Self-Sealing (included in Protection Group RWD models) _____	P	P	P	—
P225/60R18 All-Season Touring, BSW _____	—	—	—	S
P225/60R18 All-Season Touring, BSW (AWD model) _____	—	S	S	S

continued

FEATURE AVAILABILITY

	300	300 Touring	300 Limited	300C
POWERTRAIN AND CHASSIS (CONTINUED)				
Tires				
P225/60R18 All-Season Touring, BSW Self Sealing (included in Protection Group II and AWD models) _____		P	P	P
Wheels				
17-inch steel with bolt-on wheel covers _____	S	—	—	—
17-inch aluminum _____	—	S	—	—
17-inch chrome-clad aluminum _____	—	—	S	—
18-inch chrome-clad aluminum _____	—	—	—	S
18-inch aluminum (AWD models) _____	—	S	S	S
SAFETY AND SECURITY				
Air bags—Advanced multi-stage driver and front passenger(a) _____	S	S	S	S
Door locks				
Vehicle speed-sensitive automatic power with illuminated switches _____	S	S	S	S
Central locking _____	S	S	S	S
Child-protection, rear _____	S	S	S	S
HomeLink® Universal Home Security System Transceiver _____	—	—	S	S
Protection Group _____	O	O	O	—
Protection Group II _____	—	—	—	O
Remote keyless illuminated entry system _____	S	S	S	S
Security Alarm _____	—	—	S	S
Seat Belts				
Front—Height-adjustable three-point belts with constant-force retractors, pretensioners and traveling buckles _____	S	S	S	S
Rear—Three-point for all seating positions _____	S	S	S	S
Trunk lid—Internal emergency release _____	S	S	S	S
Child Seat Anchor System—LATCH (Lower Anchors and Tethers for Children) _____	S	S	S	S
Sentry Key® Engine Immobilizer—Theft deterrent system _____	S	S	S	S
EQUIPMENT GROUPS				
Cold Weather Group—includes engine block heater _____	O	O	O	O
Protection Group—Includes front and rear side-curtain air bags(a) air filtration system and P215/66R17 (P225/60R18 on AWD models) all-season self-sealing tires _____	O	O	O	—
Protection Group II—Includes front and rear side-curtain air bags(a) air filtration system and P225/60R18 self-sealing All-Season Touring tires and Rear Ultra Sonic Park Assist _____	—	—	—	O
Sound Group—Includes AM/FM/cass/six-disc CD with MP3 compatibility and Boston Acoustics six-speaker sound system and a 276-watt digital amplifier _____	O	O	O	O
Sound Group II—Includes AM/FM/cass/six-disc CD with MP3 compatibility, Boston Acoustics eight-speaker sound system and a 368-watt subwoofer and digital amplifier _____	—	—	—	O
Luxury Group—Genuine California Walnut wood trim on shift knob, door grab handles and upper steering wheel rim with lower leather-wrapped rim, sun roof, Boston Acoustics six-speaker sound system with 276-watt digital amplifier and AM/FM/Cass/six-disc CD with MP3 compatibility. _____	—	—	O	O

(a) Always sit properly in the seat with the seat belt fastened. Always observe the passenger air bag indicator lamp to determine if the OCS classification is appropriate. Children 12 and under should always be in a back seat correctly using an infant or child restraint system or the seat belt positioned correctly for the child's age and weight.

continued

	CHRYSLER 300C	*05' CADILLAC STS V-8 RWD	BMW 745I	BMW 545I	JAGUAR XJ8	INFINITI Q45 LUXURY ED.	CHRYSLER 300 TOURING	TOYOTA AVALON	ACURA TL
ENGINE	5.7-LITER V8 ★	4.6-LITER V8	4.4-LITER V8	4.4-LITER V-8	4.2-LITER V-8	4.5-LITER V-8	3.5-LITER V-6 ★	3.0-LITER V-6	3.2-LITER V-6
HORSEPOWER @ RPM	340@5000 ★	320@6400	325@6100	325@6100	294@6000	340@6400	250@6400	210@5800	270@6200
TORQUE @ RPM	390@4000 ★	315@4400	330@3600	330@3600	303@4100	333@4000	250@4000 ★	220@4400	238@5000
DIMENSIONS AND CAPACITIES									
WHEELBASE mm (in)	3048(120.0) ★	2957 (116.4)	2990 (117.0)	2888 (113.7)	3033 (119.4)	2870 (113.0)	3048(120.0) ★	2720 (107.1)	2741 (107.9)
TRACK, FRONT mm (in)	1600 (63.0) ★	1570 (61.8)	1577 (62.1)	1557 (61.3)	1557 (61.3)	1580 (62.2)	1600 (63.0) ★	1549 (61.0)	1577 (62.1)
TRACK, REAR mm (in)	1603 (63.1) ★	1582 (62.3)	1582 (62.3)	1582 (62.3)	1547 (60.9)	1560 (61.4)	1603 (63.1) ★	1524 (60.0)	1575 (62.0)
OVERALL WIDTH mm (in)	1881 (74.1)	1844 (72.6)	1902 (74.9)	1847 (72.7)	1859 (73.2)	1844 (72.6)	1881 (74.1) ★	1821 (71.7)	1834 (72.2)
CURB WEIGHT lbs.	4,042	NA	4,376	3,748	3,766	3,977	3,764 ★	3,417	3,575
ACCOMMODATIONS									
FRONT SEAT									
- HEADROOM mm (in)	983 (38.7)	983 (38.7)	996 (39.2)	958 (37.7)	975 (38.4)	975 (38.4)	983 (38.7)	983 (38.7)	983 (38.7)
- LEG ROOM mm (in)	1061 (41.8)	1082 (42.6)	1049 (41.3)	1054 (41.5)	1095 (43.1)	1118 (44.0)	1061 (41.8)	1059 (41.7)	1087 (42.8)
- SHOULDER ROOM mm (in)	1510 (59.5) ★	1488 (58.6)	1506 (59.3)	1455 (57.3)	1481 (58.3)	1478 (58.2)	1510 (59.5) ★	1483 (58.4)	1481 (58.3)
- SEAT TRACK TRAVEL mm (in)	269 (10.6) ★	NA	236 (9.3)	NA	241 (9.5)	NA	NA	NA	NA
REAR SEAT									
- HEADROOM mm (in)	966 (38.0)	963 (37.9)	978 (38.5)	963 (37.9)	980 (38.6)	925 (36.4)	966 (38.0) ★	963 (37.9)	945 (37.2)
- LEG ROOM mm (in)	1020 (40.2) ★	973 (38.3)	944 (37.2)	914 (36.0)	983 (38.7)	947 (37.3)	1020 (40.2) ★	1019 (40.1)	886 (34.9)
- SHOULDER ROOM mm (in)	1466 (57.7)	1458 (57.4)	1496 (58.9)	1453 (57.2)	1481 (58.3)	1453 (57.2)	1466 (57.7)	1476 (58.1)	1415 (55.7)
REAR SEAT VOLUME INDEX cubic ft	51.2 ★	48.3	48.8	45.2	50.4	44.9	51.2	51.1	41.9
INTERIOR VOLUME INDEX cubic ft	106.6 ★	104.3	104.0	97.1	104.6	101.8	106.6 ★	105.8	97.8
TOTAL VOLUME INDEX cubic ft	122.2 ★	NA	122.0	111.1	121.0	115.5	122.2 ★	121.7	110.3
PRICING									
BASE PRICE - MSRP includes destination	\$32,995	NA	\$69,195	\$54,995	\$59,330	\$52,000	\$27,395	\$26,560	\$33,195

Source: AIC, Edmunds.com, Manufacturer Brochures & Web Sites

*2005 STS data - Unofficial

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