

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 Dodge Magnum SRT8

FEATURE AVAILABILITY

SRT8

EXTERIOR

Colors: Bright Silver Metallic, Brilliant Black Crystal Pearl Coat, Steel Blue Metallic Clear Coat and TorRed _____	O
Badging—Unique SRT style badge—Deck lid _____	S
Bumpers—Satin-finish inserts front and rear _____	S
Defroster—Electric rear window _____	S
Door Handles—Body-color _____	S
Dual 3.5-inch Exhaust Tips _____	S
Fascias	
Front—Body-color with integrated brake ducts _____	S
Rear—Body-color with integrated wake modifier and dual exhaust cutouts _____	S
Front Air Dam _____	S
Grille—Mesh insert (upper and lower) _____	S
Headlamps – Automatic (included in P1) _____	P
Mirrors—Body-color _____	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.

INTERIOR

Air Conditioning—Manual control _____	S
Automatic temperature control with dual-zone control (P1) _____	P
Cargo Compartment Cover _____	S
Cargo Net _____	S
Door Locks—Power _____	S
Interior Colors: Dark Slate Gray/Light Gray _____	S
Center Stack—Carbon fiber finishing _____	S
Console—Floor (includes two cup holders, covered storage, armrest with tissue holder and pen holder, mini-storage bin next to shifter) _____	S
Floor Mats—Front and rear _____	S
Headliner Module with Sunglass Holder and Reading Lamps _____	S
Instrument Cluster with Display—180-mph (300-kph) speedometer, tachometer, temperature gauges, compass _____	S
Lamps	
Front and rear reading _____	S
Cargo area _____	S
Map Pockets—Front and rear doors _____	S
Power Adjustable Pedal Cluster _____	S
Power Outlets—12-volt, located in instrument panel, center console, rear cargo area _____	S
Seats	
Power adjustable, deeply sculpted and highly bolstered sport-style front with performance suede inserts _____	S
Contrasting red stitching _____	S

Traveler/Mini-trip Computer _____	S
Electronic Vehicle Information Center (EVIC) _____	S
Seat—Rear, 60/40 split-folding with armrest and cup holders _____	S
Seats—Heated (included in P1) _____	P
Shift Knob—Leather-wrapped _____	S
Sound Systems	
AM/FM radio with six-disc/CD changer _____	S
Navigation radio with integrated display (included in P3) _____	P
11-speaker Kicker audio system with 100-watt subwoofer and 276-watt amplifier (included in P2) _____	P
Rear Seat Video system, including Kicker Mobile Surround Sound _____	O
Steering wheel-mounted audio controls _____	S
SIRIUS Satellite Radio(a) (included in P3) _____	P
Speed Control _____	S
Steering Column—Manual tilt, telescoping _____	S
Steering Wheel—Satin finish spokes _____	S
Sun Roof—Power with universal garage door opener _____	O
UConnect® Hands-free Communication System (included in P3) _____	P
Windows—Power with driver one-touch down, express up _____	S
(a) Additional subscription fees apply.	
POWERTRAIN AND CHASSIS	
6.1L HEMI® V-8 Engine and Five-speed Automatic Transmission with AutoStick _____	S
Brakes—Power four-wheel disc with anti-lock _____	S
Brake Assist _____	S
Electronic Stability Program—Unique calibration _____	S
Dual Exhaust with Bright Tips _____	S
Suspension	
SRT-tuned dampers, specially-tailored spring rates and suspension bushings _____	S
Large diameter anti-sway bars _____	S
Tires	
Front—P245/45/20 Goodyear F1 _____	S
Rear—P255/45/20 Goodyear F1 _____	S
Front—P245/45/20 Goodyear F1 four-season _____	O
Rear—P245/45/20 Goodyear F1 four-season _____	O
Wheels—20-inch x 9-inch Forged Aluminum _____	S
SAFETY AND SECURITY	
Air Bags—Advanced multi-stage system(a) _____	S
Anti-lock Brake System (ABS) _____	S
Supplemental Side Curtain Air Bags _____	O
Electronic Stability Program (ESP) _____	S
Energy-absorbing Steering Column _____	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
Lower Anchors and Tethers for CHildren (LATCH) child seat anchor system _____	S
PACKAGES	
P1 – SRT Package 1 includes: Air filtering, air conditioner, automatic temperature control with dual-zone, heated front seats, organizer rear cargo, universal garage door opener, automatic headlamps _____	O
P2 – SRT Package 2 includes: Kicker audio system, security alarm _____	O
P3 – SRT Package 3 includes: Radio—AM/FM with integrated display, SIRIUS Satellite Radio, UConnect® Hands-free Communication System _____	O

P4 – 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 S

(a) Always use seat belts. 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 size.

SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

GENERAL INFORMATION

Body Style _____ Sport Tourer
 Assembly Plant _____ Brampton, Ontario, Canada
 EPA Vehicle Class _____ Multi-purpose vehicle
 Introduction Date _____ Mid 2005 as 2006 model

ENGINE: 6.1-LITER, HEMI® V-8

Availability _____ Standard—Magnum® SRT8
 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,
 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 _____ 10.3:1
 Power (estimated SAE net) _____ 425 bhp (318 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, lb. (kg) _____ 3,800 (1724)
 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

TRANSMISSION: W5A580 FIVE-SPEED AUTOMATIC (CONTINUED)

Final Drive Ratio _____ 3.06
 Overall Top Gear _____ 2.54

ELECTRICAL SYSTEM

Alternator _____ 160-amp

Battery _____ H7 Case, 600 CCA, maintenance-free

DIMENSIONS AND CAPACITIES(a)

Wheelbase _____ 120.0 (3048)
Track, Front _____ 63.0 (1600)
Track, Rear _____ 63.1 (1603)
Overall Length _____ 197.7 (5021)
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 _____ 0.351 (estimated)
Curb Weight, lb. (kg)—estimated _____ 4260 (1932)
Weight Distribution, percent F/R _____ 53/47
Fuel Tank Capacity, gal. (L) _____ 19 (72)

ACCOMMODATIONS

Seating Capacity, F/R _____ 2/2

Front

Head room _____ 38.7 (983)
Leg room _____ 41.8 (1061)
Shoulder room _____ 58.7 (1490)
Hip room _____ 56.2 (1427)
Seat travel _____ Driver—10.6 (270), passenger—8.66 (220)
Recliner angle range, deg. _____ Driver—70, passenger—69
SAE front volume index, cu. ft. (cu. m) _____ 55.0 (1.56)

Rear Seat

Head room _____ 38.1 (968)
Leg room _____ 40.2 (1020)
Knee clearance _____ 4.8 (122)
Shoulder room _____ 57.6 (1464)
Hip room _____ 55.5 (1409)
SAE rear seat volume index, cu. ft. (cu. m) _____ 50.9 (1.44)
SAE interior volume, cu. ft. (cu. m) _____ 105.9 (3.00)

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

ACCOMMODATIONS

Cargo Volume Indexes

Rear seats up, cu. ft. (cu. m) _____ 27.2 (0.77)
Rear seats folded, cu. ft. (cu. m) _____ 71.6 (2.03)
EPA interior volume index, cu. ft. (cu. m) _____ 133.1 (3.77)
Liftover height _____ 29.7 (752)

BODY

Layout _____ Longitudinal front engine, rear-wheel drive

Construction _____ Unitized steel body

SUSPENSION

SRT-tuned Front and 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 in. x 9 in.

BRAKES

Front

Rotor size and type _____ 14.2 x 1.26 (360 x 32.0) 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 _____ Std.

Electronic Stability Control and Brake Assist _____ Std.

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