

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 Charger SRT8

FEATURE AVAILABILITY

| | SRT8 |
|---|------|
| EXTERIOR | |
| Colors: Bright Silver Metallic, Brilliant Black Crystal Pearl Coat and TorRed _____ | O |
| Super Bee Special Edition—with Detonator Yellow _____ | O |
| Badging—"SRT8" _____ | |
| Decklid _____ | S |
| Grille insert _____ | S |
| Bumpers—Satin-finish inserts front and rear _____ | S |
| Door Handles—Body color _____ | S |
| Fascias | |
| Front—Integrated brake cooling ducts _____ | S |
| Rear—Integrated lower strakes _____ | S |
| Grille—Mesh _____ | S |
| Headlamps—Automatic (included in P1) _____ | P |
| Hood scoop _____ | S |
| Mirrors | |
| Body color _____ | S |
| Foldable _____ | S |
| Rear spoiler _____ | S |
| Sun roof—Power _____ | O |
| INTERIOR | |
| Air conditioning | |
| Manual temperature controls _____ | S |
| Automatic dual-zone climate control with infrared sensors and individual driver/passenger settings (included in P1) _____ | P |
| Badging—"SRT8" below right-hand air conditioning outlet duct _____ | S |
| Electronic Vehicle Information Center (EVIC) _____ | S |
| Colors: Dark Slate Gray/Light Gray _____ | O |
| Center stack—Satin Silver bezel _____ | S |
| Instrument cluster | |
| 180-mph (300-kph) speedometer, tachometer and temperature gauges _____ | S |
| Driver configurable LED display for oil temperature, oil pressure and tire pressure _____ | S |
| Power adjustable pedals _____ | S |
| Seats | |
| Power adjustable sport seats _____ | S |
| Performance suede inserts _____ | S |
| Contrasting red stitching _____ | S |
| Heated (included in P1) _____ | P |
| Satin Silver shift bezel and lock knobs _____ | S |
| SIRIUS Satellite Radio (included in P3) _____ | P |
| Sound Systems | |
| AM/FM/CD radio _____ | S |
| Navigation radio with integrated display (included in P3) _____ | P |
| Kicker audio system with six-disc CD changer (included in P2) _____ | P |

| | |
|--|---|
| Rear-seat Video system, including Kicker Mobile Surround Sound _____ | O |
| DVD-based navigation system _____ | O |
| Steering wheel-mounted Audio Mounted Controls _____ | S |
| Steering wheel—Carbon-fiber leather trim, <i>Satin Silver</i> spokes _____ | S |
| UConnect® Hands-free Communication System (included in P3) _____ | P |
| Windows—Front, express up and down (included in P1) _____ | P |

POWERTRAIN AND CHASSIS

| | |
|--|---|
| 6.1L HEMI® V-8 Engine and five-speed automatic transmission with Auto Stick _____ | S |
| Brakes—Brembo power four-wheel disc with anti-lock _____ | S |
| Brake Assist _____ | S |
| Electronic Stability Program (ESP)—Unique calibration and three-position switching _____ | S |
| Unique Engine Controller and Transmission Calibration _____ | S |
| Exhaust System with 3.5-inch tips and revised tuning _____ | S |
| Suspension | |
| SRT-tuned dampers, specially tailored spring rates and suspension bushings _____ | S |
| Large diameter anti-sway bars _____ | S |
| Modified front and rear knuckles _____ | S |
| Tire Pressure Monitoring System _____ | S |
| Tires | |
| Front—P245/45/20 Goodyear F1 three-season _____ | S |
| Rear—P255/45/20 Goodyear F1 three-season _____ | S |
| Front—P245/45/20 Goodyear F1 four-season _____ | O |
| Rear—P255/45/20 Goodyear F1 four-season _____ | O |
| Wheels | |
| 20-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 |
| Occupant Classification System (OCS) _____ | 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 |

(a) Certified to the federal regulation for automatic passenger occupant classification. 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. The OCS determines the conditions for activation or deactivation of the passenger-side front air bag based upon the weight of the occupant. It may not activate the air bag if the occupant has incorrect seating posture or is moving in the seat. You should observe the air bag lamp to determine if the OCS is deciding properly. Passengers should sit properly in the seat with the seat belt fastened at all times.

SRT8

PACKAGES

| | |
|--|---|
| P1 – SRT Package 1 includes air filtering, air conditioner—Automatic temperature control with dual-zone, heated front seats, automatic headlamps, express-up windows _____ | O |
| P2 – SRT Package 2 includes Kicker audio system, 200-watt sub amplifier, six-disc MP3 radio, security alarm _____ | O |
| P3 – SRT Package 3 includes navigation 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 |

SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

GENERAL INFORMATION

Body Style _____ Sedan
Assembly Plant _____ Brampton, Ontario, Canada
EPA Vehicle Class _____ Large car
Introduction Date _____ Fall 2005 as 2006 model

ENGINE: 6.1-LITER, HEMI® V-8

Availability _____ Standard—Charger SRT8
Type and Description _____ 90-degree V-type, liquid-cooled
Displacement _____ 370 cu. in. (6,059 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) @ 6,200 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 10W40 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 _____ Not rated for trailer tow
EPA Fuel Economy mpg (City/Hwy) _____ 14/20

TRANSMISSION: W5A580 FIVE-SPEED AUTOMATIC

Availability _____ Standard
Description _____ Adaptive electronic control, performance-tuned Auto Stick driver-interactive
manual control and electronically modulated torque converter clutch
Gear Ratios
1st _____ 3.59
2nd _____ 2.19
3rd _____ 1.41
4th _____ 1.00
5th _____ 0.83
Reverse _____ 3.17
Final Drive Ratio _____ 3.06
Overall Top Gear _____ 2.54

ELECTRICAL SYSTEM

Alternator _____ 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 (1604)
Overall Length _____ 200.1 (5082)
Overall Width _____ 74.5 (1891)
Overall Height _____ 57.7 (1466)
With SDAR Antenna _____ 58.3 (1481)
Ground Clearance _____ 5.1 (129)

Frontal Area, sq. ft. (sq. m) _____ 25.7 (2.39)
Drag Coefficient _____ 0.345
Curb Weight, lb. (kg)—Est. _____ 4,160 (1887)
Weight Distribution, percent F/R _____ 54/46
Fuel Tank Capacity, gal. (L) _____ 19 (72)

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

ACCOMMODATIONS

Seating Capacity, F/R _____ 2/3
Front Seat
Head Room _____ 38.7 (983)
Leg Room _____ 41.8 (1061)
Shoulder Room _____ 59.3 (1505)
Hip Room _____ 56.2 (1427)
Seat Travel _____ Driver—10.6 (270), passenger—8.66 (220)
Recliner Angle Range, deg. _____ Driver—up to 112, passenger—69
SAE Front Volume Index, cu. ft. (cu. m) _____ 55.5 (1.57)
Rear Seat
Head Room _____ 36.2 (919.5)
Leg Room _____ 40.2 (1020)
Knee Clearance _____ 4.5 (114.2)
Shoulder Room _____ 57.6 (1464)
Hip Room _____ 55.5 (1409)
SAE Rear Seat Volume Index, cu. ft. (cu. m) _____ 50.5 (1.43)
Total Interior Volume, cu. ft. (cu. m) _____ 104.0 (2.94)
SAE Cargo Volume, cu. ft. (cu. m) _____ 16.2 (0.46)
EPA Interior Volume Index, cu. ft. (cu. m) _____ 120.2 (3.4)
Trunk Liftover Height _____ 30.1 (765.1)

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,
lateral and diagonal lower links
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 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 _____ Standard

Electronic Stability Control and Brake Assist _____ Standard

Three-position ESP/Traction Control Mode Selection _____ Standard

Power Assist Type _____ 8x9 (203 x 229) tandem-diaphragm vacuum booster