

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.

2009 Dodge Charger SRT8®

FEATURE AVAILABILITY

	Charger SRT8®
EXTERIOR	
Colors: Bright Silver Metallic Clear Coat, Brilliant Black Crystal Pearl Coat, Deep Water Blue Pearl Coat and TorRed Clear Coat	O
Super Bee Special Edition—With Hemi Orange (fall)	P
Special Edition—With Brilliant Black Crystal Pearl Coat (spring)	P
Badging—"SRT8"	
Deck lid	S
Grille insert	S
Door Handles—Body color	S
Fascias	
Front—Integrated brake cooling ducts	S
Rear—Integrated lower strakes	S
Grille—Mesh	S
Headlamps—Automatic	S
Hood—With functional air scoop	S
Mirrors	
Body-color	S
Foldable	S
Rear spoiler—Functional	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	S
Badging—"SRT8" below passenger air conditioning outlet duct	S
Electronic Vehicle Information Center (EVIC) with Performance Pages	S
Color: Dark Slate 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	

	Charger SRT8®
Power adjustable, performance	S
Performance suede inserts	S
Contrasting stitching	S
Heated	S
Satin Silver shift bezel and lock knobs	S
SIRIUS Satellite Radio	S
Sound Systems	
AM/FM/CD MP3 radio	S
uconnect gps navigation radio with integrated display	P
KICKER® audio system with 6-disc CD/DVD player	P
uconnect studios Rear-seat Video system, including KICKER® Mobile Surround Sound and SIRIUS Backseat TV™	O
Steering wheel-mounted audio controls	S
Steering wheel—Carbon-fiber leather trim, <i>Satin Silver</i> spokes	S
uconnect phone	P
Windows	
Power, driver one-touch	S
Power front, one-touch express up and down	S
POWERTRAIN AND CHASSIS	
6.1L HEMI® V-8 engine	S
Five-speed automatic transmission with Auto Stick	S
Brakes—Power four-wheel disc with Anti-lock Brake System (ABS) and Brembo four-piston calipers	S
Brake Assist	S
Electronic Stability Program (ESP)—Three-mode system uniquely calibrated for SRT application	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 (TPM)	S
Tires	
Front—P245/45R20 Goodyear RSA four-season	S
Rear—P245/45R20 Goodyear RSA four-season	S
Front—P245/45R20 Goodyear F1 three-season	O
Rear—P255/45R20 Goodyear F1 three-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)—Three-mode system uniquely calibrated for SRT application	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
LATCH (Lower Anchors and Tethers for CHildren) 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.	
PACKAGES	
SRT Package 1 —Includes air filtering, dual-zone automatic temperature control with air conditioning, heated front seats, automatic headlamps, express-up windows, remote start	S
SRT Package 2 —Includes KICKER [®] audio system, 200-watt subwoofer, 322-watt amplifier, AM/FM 6-disc CD/DVD/MP3 radio, security alarm	O
SRT Package 3 —Includes uconnect gps, AM/FM with integrated display, SIRIUS Satellite Radio and uconnect phone	O
Super Bee Edition —Available in Hemi Orange (fall) and includes accent color stitching on seats; SRT logo on seatback and center console; specific Super Bee wheels with black anodized pockets; serialized dash plaque; specific "Super Bee" exterior graphics/decals on hood, side and rear quarters; "Super Bee" exterior badges; silver brake calipers and optional uconnect tunes	O
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 or track. All SRT owners and enthusiasts are eligible to participate in this day-long event held at selected tracks throughout the season with first-rate driving instruction from the professionals at the Richard Petty Racing School	S

2009 Dodge Charger SRT8

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
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 1 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	Not rated for trailer tow
EPA Fuel Economy mpg (City/Hwy)	13/18

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
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 Bilstein shock absorbers and stabilizer bar, lateral and diagonal lower links
Rear	Five-link independent with coil springs, link-type stabilizer bar, gas-charged monotube Bilstein shock absorbers and isolated suspension cradle

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	
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
Optional	
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

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 Brake System (ABS) and Traction Control	Standard
Power Assist Type	8x9 (203 x 229) tandem-diaphragm vacuum booster