

2016 Dodge Charger / Charger SRT

CANADIAN SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.

All dimensions are in millimetres (inches) unless otherwise noted.

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Vehicle Type	E-segment sedan
Assembly Plant	Brampton, Ontario
EnerGuide Vehicle Class	Full Size

BODY AND CHASSIS

Layout	Longitudinal front engine, rear-wheel drive (RWD) or all-wheel drive (AWD)
Construction	Unitized steel body and aluminum hood

ENGINE: 3.6-LITRE PENTASTAR™ V6 WITH 24-VALVE DOHC

Availability	Standard — Dodge Charger SE (RWD/AWD), SXT (RWD/AWD)
Type and Description	60-degree V-type, liquid-cooled
Displacement	3,604 cu. cm (220 cu. in.)
Bore x Stroke	96.0 x 83.0 (3.78 x 3.27)
Valve System	Chain-driven DOHC, 24 valves, hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum deep-skirt block with aluminum-alloy heads
Compression Ratio	10.2:1
Power	292 bhp @ 6,350 rpm (81.1 bhp/litre) 300 bhp @ 6,350 rpm (83.3 bhp/litre) with Rallye Group
Torque	260 lb.-ft. @ 4,800 rpm 264 lb.-ft. @ 4,800 rpm with Rallye Group
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	5.7 litres (6 qt.) with dry filter
Coolant Capacity	13.25 litres (14.0 qt.)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	454 kg (1,000 lb.)
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	12.4 (23) / 7.7 (37) (RWD with 8HP45 TorqueFlite eight-speed automatic transmission) 12.8 (22) / 8.6 (33) (AWD with 845RE TorqueFlite eight-speed automatic transmission)
Engine Assembly Plant	Saltillo (Mexico)

ENGINE: 5.7-LITRE HEMI® V8 WITH FOUR-CYLINDER MODE FUELSAVER MULTI-DISPLACEMENT SYSTEM (MDS)

Availability	Standard — Charger R/T and R/T Road & Track
Type and Description	90-degree V-type, liquid-cooled with variable-cam timing (VCT)
Displacement	5,654 cu. cm (345 cu. in.)
Bore x Stroke	99.5 x 90.9 (3.92 x 3.58)
Valve System	Pushrod-operated overhead valves, 16 valves, eight deactivating and eight conventional hydraulic lifters, all with roller followers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	10.5:1
Power	370 bhp @ 5,250 rpm (64.9 bhp/litre) — R/T
Torque	395 lb.-ft. @ 4,200 rpm — R/T
Max. Engine Speed	5,800 rpm (electronically limited)
Fuel Requirement	Unleaded midgrade, 89 octane (R+M)/2 — recommended Unleaded regular, 87 octane (R+M)/2 — acceptable
Oil Capacity	6.6 litres (7 qt.)
Coolant Capacity	13.9 litres (14.7 qt.)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	454 kg (1,000 lb.)
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	14.8 (19) / 9.3 (30)

ENGINE: 6.4-LITRE SRT HEMI V8 WITH FUELSAVER MDS

Availability	Standard — R/T Scat Pack and SRT 392
Type and Description	90-degree V-type, liquid-cooled
Displacement	6,417 cu. cm (392 cu. in.)
Bore x Stroke	103.9 x 94.5 (4.09 x 3.72)
Valve System	Pushrod-operated overhead valves, 16 valves with sodium-filled exhaust valves and hollow stem intake valves, 16 conventional hydraulic lifters, all with roller tips
Fuel Injection	Sequential, multiport, electronic, returnless; automatic features FuelSaver mode
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	10.9:1
Power	485 bhp @ 6,000 rpm (75.8 bhp/litre)
Torque	475 lb.-ft. @ 4,200 rpm
Max. Engine Speed	6,400 rpm (electronically limited)

Fuel Requirement	Premium 91 octane (R+M)/2 — recommended
Oil Capacity	6.6-litres (7 qt.)
Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Coolant Capacity	13.3-litres (14 qt.)
Emission Controls	Dual close-coupled three-way catalytic converters, quad-heated oxygen sensors and internal engine features
Exhaust Type	Dual 70 mm (2.75-in.) straight-through exhaust system using twin electronic exhaust valves (EEV) with 102 mm (4-in.) chrome round tips
Max. Gross Trailer Weight	Not rated for trailer-tow
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	15.7 (18) / 9.5 (30)

ENGINE: 6.2-LITRE SUPERCHARGED HEMI SRT HELLCAT V8

Availability	Standard — Charger SRT Hellcat
Type and Description	90-degree V-type, liquid-cooled
Displacement	6,166 cu. cm (370 cu. in.)
Bore x Stroke	103.9 x 90.9 (4.09 x 3.58)
Valve System	Pushrod-operated overhead valves, 16 valves with sodium-filled exhaust valves and hollow stem intake valves, 16 conventional hydraulic lifters, all with roller tips
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, unique aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	9.5:1
Power	707 hp at 6,000 rpm
Torque	650 lb.-ft. at 4,800 rpm
Max. Engine Speed	6,200 rpm (electronically limited)
Fuel Requirement	Premium 91 octane (R+M)/2 — recommended
Oil Capacity	7.1 litres (7.5 qt.)
Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Coolant Capacity	13.25 litres (14 qt.)
Emission Controls	Dual close-coupled three-way catalytic converters heated wide range upstream and switching downstream O2 sensors and internal engine features.
Exhaust Type	Dual 70 mm (2.75-in.) straight-thru exhaust system using twin electronic exhaust valves (EEV) with 102 mm (4-in.) chrome round tips
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	18.0 (16) / 10.7 (26)
Engine Assembly Plant	Saltillo (Mexico)

TRANSMISSION: 8HP45 / 845RE TORQUEFLITE AUTOMATIC EIGHT-SPEED WITH AUTO/STICK

Availability	Standard — Charger SE (RWD/AWD) and SXT (RWD/AWD)
Description	Adaptive electronic control, optional Sport mode or paddle-shifted driver-interactive manual control. Five clutch-pack design with only two open clutches in any gear. Off-centre line pump with low-viscosity oil for reduced spin loss. Torque converter lock with turbine torsional damper for low lock-up speeds in 1 st through 8 th gear.
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.10
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30
Final Drive Ratio	Electronic Limited Slip Differential
	Charger SE and SXT (RWD) — 2.62
	Charger SE and SXT (AWD) — 3.07
Overall Top Gear	Charger SE and SXT (RWD) — 1.78
	Charger SE and SXT (AWD) — 2.05

TRANSMISSION: 8HP70 TORQUEFLITE AUTOMATIC EIGHT-SPEED WITH AUTO/STICK

Availability	Standard on Charger R/T, R/T Road & Track, R/T Scat Pack and SRT 392
Description	Adaptive electronic control with optional Sport mode or paddle-shifted driver-interactive manual control. (SRT: Adaptive electronic control with full manual control via gear selector or paddle shifters – with three SRT-unique selectable modes: Street, Sport and Track)
Gear Ratios	
1st	4.70
2nd	3.13
3rd	2.10
4th	1.67
5th	1.28
6th	1.00
7th	0.84
8th	0.67
Reverse	3.53

Final Drive Ratio	Electronic Limited Slip Differential
	2.62 – R/T
	3.07 – R/T Road & Track
	3.09 – R/T Scat Pack, SRT 392
Overall Top Gear	1.75 – R/T
	2.05 – R/T Road & Track
	2.07 – R/T Scat Pack, SRT 392

TRANSMISSION: 8HP90 TORQUEFLITE AUTOMATIC EIGHT-SPEED

Availability	Charger SRT Hellcat
Description	Adaptive electronic control with full manual control via gear selector or paddle shifters, with three SRT-unique selectable modes: Street, Sport and Track (features performance shifting and gear holding feature)
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.10
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30
Final Drive Ratio	2.62 — Asymmetric-limited slip, performance-tuned
Overall Top Gear	1.76

TRANSFER CASE

Availability	Standard — Charger SE and SXT AWD models
Type	Active, fully variable with front-axle disconnect
Centre Differential	Planetary
Torque Split, Front/Rear	Fully variable

ELECTRICAL SYSTEM

Alternator	160-amp — standard on Charger SE
	180-amp — standard on Charger SXT, R/T and R/T Road & Track
	220-amp — standard on Charger R/T Scat Pack, SRT 392 and SRT Hellcat
Battery	H7 Case, 730 CCA, maintenance-free

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 with dual ball joint knuckles and sway bar
	One piece lower-control arms — standard on Charger AWD models only
Rear	Five-link independent with coil springs, gas-charged monotube shock absorbers, stabilizer bar and isolated suspension cradle
Touring-tuned Suspension	Standard on Charger SE and SXT (RWD)
AWD Touring-tuned Suspension	Standard on Charger SE and SXT (AWD)
Sport-tuned Suspension	Standard on Charger R/T and optional on SXT
Super Track Pak	Standard on Charger R/T Road & Track
	Optional on Charger SXT
Performance-tuned Suspension	Standard on Charger R/T Scat Pack
SRT-Tuned	SRT-tuned three-mode adaptive damping system with ADS Bilstein shock absorbers: Street mode = sporty, compliant ride; Sport mode = firm, improved handling; Track mode = firmest, maximum handling

STEERING

Type	Rack and pinion with electric power assist
Overall Ratio	SE (RWD) — 14.4:1
	SE (AWD) — 16.5:1
	SXT (RWD) — 14.4:1
	SXT (AWD) — 16.5:1
	R/T (RWD) — 14.4:1
	R/T Road & Track — 14.4:1
	R/T Scat Pack — 14.1:1
	SRT 392 — 14.1:1
	SRT Hellcat — 14.4:1 (hydraulic)

Turning Diameter (curb-to-curb)	SE (RWD) — 11.5 m (37.7 ft.)
	SE (AWD) — 11.8 m (38.7 ft.)
	SXT (RWD) — 11.5 m (37.7 ft.)
	SXT (AWD) — 11.8 m (38.7 ft.)
	R/T (RWD) — 11.5 m (37.7 ft.)
	R/T Road & Track — 11.5 m (37.7 ft.)
	R/T Scat Pack — 11.4 m (37.5 ft.)
	SRT 392 — 11.6 m (38 ft.)
	SRT Hellcat — 11.7 m (38.5 ft.)
Steering Turns (lock-to-lock)	SE (RWD) — 2.6
	SE (AWD) — 3.1
	SXT (RWD) — 2.6
	SXT (AWD) — 3.1
	R/T (RWD) — 2.6
	R/T Road & Track — 2.6
	R/T Scat Pack — 2.56
	SRT 392 — 2.56
Performance Steering Gear	SRT Hellcat — 2.52
	Standard on Charger R/T Road & Track and R/T Scat Pack

DIMENSIONS AND CAPACITIES^(a)

mm (in.) unless otherwise noted

Wheelbase	SE, SXT and R/T — 3,052 (120.2)
	R/T Scat Pack — 3,052 (120.2)
	SRT 392 — 3,058 (120.4)
	SRT Hellcat — 3,058 (120.4)
Track, Front	SE, SXT and R/T — 1,610 (63.4)
	R/T Scat Pack — 1,610 (63.4)
	SRT 392 — 1,625 (64.0)
	SRT Hellcat — 1,625 (64.0)
Track, Rear	SE, SXT and R/T — 1,620 (63.8)
	R/T Scat Pack — 1,602.7 (63.1)
	SRT 392 — 1,618 (63.7)
	SRT Hellcat — 1,618 (63.7)

Overall Length	SE, SXT and R/T — 5,040 (198.4)
	R/T Scat Pack — 5,100.3 (200.8)
	SRT 392 — 5,100.3 (200.8)
	SRT Hellcat — 5,100.3 (200.8)
Overall Width	1,905 (75.0)
Overall Height	SE, SXT and R/T — 1,510 (59.5) to shark fin antenna tip
	SE, SXT and R/T — 1,479 (58.2) to roof sheet metal
	R/T Scat Pack — 1,480 (58.26)
	SRT 392 — 1,480 (58.26)
Ground Clearance	SRT Hellcat — 1,480 (58.26)
	SE (RWD) — 124.1 (4.9)
	SE (AWD) — 124.2 (4.9)
	SXT (RWD) — 124.1 (4.9)
	SXT (AWD) — 124.2 (4.9)
	R/T, R/T Road & Track (RWD) — 136.6 (5.4)
	R/T Scat Pack — 116 (4.57)
Frontal Area	SRT 392 — 116 (4.57)
	SRT Hellcat — 116 (4.57)
	SE, SXT and R/T — 2.39 sq. m (25.8 sq. ft.)
	R/T Scat Pack — 2.4 sq. m (26.2 sq. ft.)
Drag Coefficient (Cd)	SRT 392 — 2.4 sq. m (26.2 sq. ft.)
	SRT Hellcat — 2.4 sq. m (26.2 sq. ft.)
	SE, SXT and R/T — 0.304
	R/T Scat Pack — 0.335
Curb Weight	SRT 392 — 0.335
	SRT Hellcat — 0.335
	SE (RWD) — 1,796.2 kg (3,960 lb.)
	SE (AWD) — 1,907.8 kg (4,206 lb.)
	SXT (RWD) — 1,822.5 kg (4,018 lb.)
	SXT (AWD) — 1,914.2 kg (4,220 lb.)
	R/T, R/T Road & Track (RWD) — 1,941.3 kg (4,280 lb.)
	R/T Scat Pack — 1,993.5 kg (4,395 lb.)
	SRT 392 — 1,987.6 kg (4,382 lb.)
	SRT Hellcat — 2,072.9 kg (4,570 lb.)

Weight Distribution, per cent F/R	SE (RWD) — 52/48
	SE (AWD) — 53/47
	SXT (RWD) — 52/48
	SXT (AWD) — 54/46
	R/T, R/T Road & Track (RWD) — 53/47
	R/T Scat Pack — 55/45
	SRT 392 — 55/45
	SRT Hellcat — 56/44
Fuel Tank Capacity, litres (imp. gal)	70.0 (15.4)

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

ACCOMMODATIONS

mm (in.) unless otherwise noted

Seating Capacity, F/R	2/3
Front	
Headroom	981 (38.6) 938.4 (36.9) with sunroof
Legroom	1,061 (41.8)
Shoulder room	1,510 (59.5)
Hip room	1,428 (56.2)
Seat travel	Driver — 255 (10.0) Passenger — 220 (8.66)
Recliner angle range, deg.	Power — 70.7 Manual — 70
Front row interior volume	1,574 litres (55.6 cu.ft.)
Rear Seat	
Headroom	930.6 (36.6) 930.6 (36.6) with sunroof
Legroom	1,019 (40.1)
Knee clearance	99 (3.9)
Shoulder room	1,472 (57.9)
Hip room	1,425 (56.1)
Second row interior volume	1,393 litres (49.2 cu. ft.)
Total Interior Volume	2,965 litres (104.7 cu. ft.)
Luggage Compartment Volume litres	467 litres (16.5 cu.ft.)
Interior Volume Index	3,421 litres (120.8 cu.ft.)
Trunk Liftover Height	765 (30.1)

TIRES

Availability	Standard — Charger SE (RWD)
Size and type	P215/65R17 BSW All-season touring
Mfr. and model	Michelin Energy Saver
Revs per km (mile)	465 (748)
Availability	Standard — Charger SXT
	Optional on Charger SE
Size and type	235/55R18 BSW All-season performance
Mfr. and model	Michelin
Revs per km (mile)	463 (745)
Availability	Standard — Charger SE and SXT AWD
Size and type	P235/55R19 BSW All-season performance
Mfr. and model	Hankook Optimo
Revs per km (mile)	446 (710)
Availability	Optional — Charger SXT AWD
Size and type	P235/55R19 BSW All-season performance
Mfr. and model	Michelin Primacy MXM4
Revs per km (mile)	447 (719)
Availability	Standard — Charger R/T (RWD)
	Optional — Charger SXT
Size and type	P245/45R20 BSW All-season performance
Mfr. and model	Firestone Firehawk GTV
Revs per km (mile)	451 (725)
Availability	Optional — Charger R/T Scat Pack
	Optional — Charger R/T Road & Track
Size and type	245/45ZR20 BSW Three-season high-performance
Mfr. and model	Goodyear Eagle F1
Revs per km (mile)	451 (725)
Availability	Standard — Charger R/T Road & Track
	Standard — R/T Scat Pack
Size and type	245/45ZR20 BSW All-Season performance
Mfr. and model	Goodyear RS-A
Revs per km (mile)	451 (725)

Availability	Standard on SRT 392 and SRT Hellcat
Size and type	275/40ZR20 All-Season
Mfr. and model	Pirelli P Zero Nero All-Season
Revs per km (mile)	448 (721)

Availability	Optional on SRT 392 and SRT Hellcat
Size and type	275/40ZR20 Three-Season
Mfr. and model	Pirelli P Zero
Revs per km (mile)	447 (719)

WHEELS (in.)

Availability	Standard on SE (RWD)
Type and material	Five-spoke design, Satin Silver aluminum
Size	17 x 7.0

Availability	Standard on Charger SXT (RWD) Optional on Charger SE with Sport Appearance Group
Type and material	Five-spoke design, Satin Carbon aluminum
Size	18 x 7.5

Availability	Optional on Charger SXT with Plus Group
Type and material	Five-spoke design, polished aluminum with Technical Grey pockets
Size	18 x 7.5

Availability	Standard on Charger SE (AWD) and SXT (AWD)
Type and material	Five-spoke design, polished aluminum with Technical Grey pockets
Size	19 x 7.5

Availability	Standard on Charger R/T Optional on Charger SXT with 20-in. Wheel Sport Appearance Group
Type and material	Five-spoke Satin Carbon aluminum
Size	20 x 8.0

Availability	Optional on Charger SXT with Rallye Group and R/T
Type and material	Hyper Black Aluminum
Size	20 x 8.0

Availability	Optional on Charger SXT and R/T with Premium Group
	Optional on Charger R/T with Wheels and Tunes Group
	Standard on Charger R/T Road & Track
Type and material	Polished aluminum with black pockets
Size	20 x 8.0
Availability	Optional on Charger SXT (RWD) and R/T with Blacktop Package
Type and material	Gloss black painted aluminum
Size	20 x 8.0
Availability	Optional on Charger R/T with Plus Group
Type and material	Polished aluminum with Technical Grey pockets
Size	20 x 8.0
Availability	Optional on Charger R/T Road & Track
Type and material	Polished and forged Classic II
Size	20 x 8.0
Availability	Standard on R/T Scat Pack
Type and material	Polished aluminum with black pockets and satin finish
Size	20 x 9.0
Availability	Optional on Charger R/T Scat Pack
Type and material	Lightweight forged aluminum, matte black finish
Size	20 x 9.0
Availability	Standard on SRT 392
Type and material	"Slingshot" split seven spoke, forged aluminum with Hyper Black finish
Size	20 x 9.5
Availability	Standard on SRT Hellcat
Type and material	"Slingshot" split seven spoke, forged aluminum with Matte Black finish
Size	20 x 9.5
Availability	Optional on SRT Hellcat
Type and material	"Slingshot" split seven spoke, forged aluminum with Brass Monkey (dark bronze) finish
Size	20 x 9.5

BRAKES**mm (in.) unless otherwise noted**

Touring Brake Package	Standard on Charger SE and SXT (RWD)
Front	
Rotor size and type	320 x 28 (12.6 x 1.1) vented
Caliper size and type	60 (2.36) single-piston sliding with aluminum housing
Swept area	1,358 sq. cm (210 sq. in.)
Rear	
Rotor size and type	320 x 10 (12.6 x 0.4) solid
Caliper size and type	42 (1.65) single-piston sliding with aluminum housing
Swept area	1,703 sq. cm (264 sq. in.)
Sport Brake Package	Standard on Charger SE AWD, SXT AWD, R/T and R/T Road & Track
Front	
Rotor size and type	345 x 28 (13.6 x 1.1) vented
Caliper size and type	42 (1.65) dual-piston sliding with aluminum housing
Swept area	1,606 sq. cm (249 sq. in.)
Rear	
Rotor size and type	320 x 22 (12.6 x 0.87) vented
Caliper size and type	42 (1.65) single-piston sliding with aluminum housing
Swept area	1,703 sq. cm (264 sq. in.)
Sport Brake Package with Performance Brake Linings	Optional on Charger R/T Road & Track
Brembo High-performance Brake Package	Standard on Charger R/T Scat Pack
Front	
Rotor size and type	360 x 32.0 (14.2 x 1.26) vented and slotted
Caliper size and type	44 (1.73) Brembo four-piston fixed with aluminum housing
Swept area	2,261 sq. cm (351 sq. in.)
Rear	
Rotor size and type	350 x 28 (13.8 x 1.10) vented and slotted
Caliper size and type	32 (1.26) Brembo four-piston fixed with aluminum housing
Swept area	2,036 sq. cm (316 sq. in.)
Brembo Ultra-high performance Brake Package	Standard on Charger SRT 392 and SRT Hellcat

Front	
Rotor size and type	390 x 34.0 (15.4 x 1.34) two-piece aluminum hat, vented and slotted
Caliper size and type	36 (1.42) Brembo six-piston fixed monoblock aluminum
Swept area	2,735 sq. cm (424 sq. in.)
Rear	
Rotor size and type	350 x 28 (13.8 x 1.10) vented and slotted
Caliper size and type	32 (1.26) Brembo four-piston fixed with aluminum housing
Swept area	2,036 sq. cm (316 sq. in.)

