



FCA CANADA

2017 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, Canada
EPA Vehicle Class	Large car

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™ 24-VALVE DOHC VARIABLE VALVE TIMING V-6

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 in.)
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 (SAE net)	292 hp (218 kW) @ 6,350 rpm (81.1 hp/litre) 300 hp (224 kW) @ 6,350 rpm (83.3 hp/litre) with Rallye Group
Torque (SAE net)	260 lb.-ft. (353 N•m) @ 4,800 rpm 264 lb.-ft. (358 N•m) @ 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 quarts) with dry filter
Coolant Capacity	13.25 (14.0 quarts)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	454 kg (1,000 lbs.)



EnerGuide (2016) Fuel Consumption Ratings L/100 km (MPG – imperial gallon) city/hwy/combined	12.4 (23) / 7.7 (37) / 10.3 (27) (RWD with 845RE eight-speed automatic transmission)
	12.8 (22) / 8.6 (33) / 10.9 (26) (AWD with 845RE eight-speed automatic transmission)

Based on 2016 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website: www.vehicles.nrcan.gc.ca

Engine Assembly Plant	Saltillo, Mexico
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ENGINE: 5.7-LITRE HEMI® V-8 WITH FOUR-CYLINDER MODE FUELSAVER MULTI-DISPLACEMENT SYSTEM (MDS)

Availability	Standard — Charger R/T
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 (SAE net)	370 hp (276 kW) @ 5,250 rpm (64.9 hp/litre)
Torque (SAE net)	395 lb.-ft. (536 N•m) @ 4,200 rpm
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 quarts)
Coolant Capacity	13.9 (14.7 quarts)
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 lbs.)
EnerGuide (2016) Fuel Consumption Ratings, L/100 km (MPG – imperial gallon) city/hwy/combined	14.8 (19) / 9.5 (30) / 12.3 (23) (RWD with 8HP70 eight-speed automatic transmission)

ENGINE: 6.4-LITRE HEMI V-8 POWERED BY SRT

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) (103.9 x 94.5)



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 Fuel Saver 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 (estimated SAE net)	485 hp (362 kW) @ 6,100 rpm (75.8 hp/litre)
Torque (estimated SAE net)	475 lb.-ft. (644 N•m) @ 4,100 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Premium 91 octane (R+M)/2 — recommended
Oil Capacity	6.6 litres (7 quarts)
Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Coolant Capacity	13.25 (14 quarts)
Emission Controls	Dual close-coupled three-way catalytic converters, quad-heated oxygen sensors and internal engine features
Exhaust Type	Dual 6.9 cm (2.75-in.) straight-through exhaust system using twin electronic exhaust valves (EEV) with 10.1 cm (4-in.) chrome round tips
Max. Gross Trailer Weight	Not rated for trailer-tow
EnerGuide (2016) Fuel Consumption Ratings, L/100 km (MPG – imperial gallon) city/hwy/combined	15.7 (18) / 9.5 (30) / 12.9 (22) (RWD with 8HP70 eight-speed automatic transmission)

ENGINE: 6.2-LITRE SUPERCHARGED HEMI SRT HELLCAT V-8

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 (SAE J2723)	707 hp (527 kW) at 6,200 rpm
Torque (SAE J2723)	650 lb.-ft. (881 N•m) at 4,800 rpm
Max. Engine Speed	6,200 rpm (electronically limited)
Fuel Requirement	Premium 91 octane (R+M)/2 — recommended
Oil Capacity	6.6 litres (7 quarts)



Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Coolant Capacity	13.25 (14 quarts)
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 6.9 cm (2.75-in.) straight-thru exhaust system using twin electronic exhaust valves (EEV) with 10.1 (4-in.) chrome round tips
EnerGuide (2016) Fuel Consumption Ratings, L/100 km (MPG – imperial gallon) city/hwy/combined	17.6 (16) / 10.7 (26) / 14.5 (23) (RWD with 8HP90 eight-speed automatic transmission)
Assembly Plant	Saltillo, Mexico

TRANSMISSION: 845RE TORQUEFLITE EIGHT-SPEED AUTOMATIC 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
Overall Top Gear	Charger SE and SXT (RWD) — 2.62
	Charger SE and SXT (AWD) — 3.07
	Charger SE and SXT (RWD) — 1.78
	Charger SE and SXT (AWD) — 2.05

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

Availability	Standard on Charger R/T, 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	4.714
2nd	3.143
3rd	2.106
4th	1.667
5th	1.285
6th	1.000
7th	0.839
8th	0.667
Reverse	3.317
Overall Top Gear	1.75 – R/T 2.07 – R/T Scat Pack, SRT 392

TRANSMISSION: 8HP90 TORQUEFLITE EIGHT-SPEED AUTOMATIC

Availability	Standard on 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	4.714
2nd	3.143
3rd	2.106
4th	1.667
5th	1.285
6th	1.000
7th	0.839
8th	0.667
Reverse	3.317
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 and R/T
	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
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
Performance Steering Gear	Standard on R/T Scat Pack and SRT 392

DIMENSIONS AND CAPACITIES

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)
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 (58.5) 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)
Frontal Area, sq. m (sq. ft.)	SRT Hellcat — 1,480 (58.26)
	SE, SXT and R/T — 2.39 (25.8)
	R/T Scat Pack — 2.4 (26.2)
	SRT 392 — 2.4 (26.2)
Drag Coefficient (Cd)	SRT Hellcat — 2.4 (26.2)
	SE, SXT and R/T — 0.304
	R/T Scat Pack — 0.335
	SRT 392 — 0.335
Curb Weight, kg (lbs.)	SRT Hellcat — 0.335
	SE (RWD) — 1,796.2 (3,960)
	SE (AWD) — 1,907.8 (4,206)
	SXT (RWD) — 1,822.5 (4,018)
	SXT (AWD) — 1,914.2 (4,220)
	R/T — 1,941.3 (4,280)
Weight Distribution, percent F/R	R/T Scat Pack — 1,987.6 (4,395)
	SRT 392 — 1,987.6 (4,382)
	SRT Hellcat — 2,072.9 (4,570)
	SE (RWD) — 52/48
	SE (AWD) — 53/47
	SXT (RWD) — 52/48
Fuel Tank Capacity, litres (imperial gal.)	SXT (RWD) — 52/48
	SXT (AWD) — 54/46
	R/T — 53/47
	R/T Scat Pack — 55/45
	SRT 392 — 55/45
	SRT Hellcat — 56/44
Fuel Tank Capacity, litres (imperial gal.)	70 (15.4)

**ACCOMMODATIONS**

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
EPA front row interior volume, litres (cu. ft.)	1,574.4 (55.6)
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)
EPA second row interior volume, litres (cu. ft.)	1,393.1 (49.2)
Total Interior Volume, litres (cu. ft.)	2,964.7 (104.7)
EPA Luggage Compartment Volume, litres (cu. ft.)	467.2 (16.5)
EPA Interior Volume Index, litres (cu. ft.)	3,420.6 (120.8)
Trunk Lifter Height	764.0 (30.1)

TIRES

Availability	Standard — Charger SE
Size and type	P215/65R17 low rolling resistance
Mfr. and model	Michelin Energy Saver
Availability	Standard — Charger SXT Optional on Charger SE
Size and type	235/55R18 BSW All-season performance
Mfr. and model	Michelin



Availability	Standard — Charger SE and SXT AWD
Size and type	P235/55R19 BSW All-season performance
Mfr. and model	Hankook Optimo
Availability	Optional — Charger SXT AWD with Rallye Group
Size and type	235/55R19 BSW All-season performance
Mfr. and model	Michelin Primacy MXM4
Availability	Standard — Charger R/T Optional — Charger SE and SXT
Size and type	245/45R20 BSW All-season performance
Mfr. and model	Firestone Firehawk GTV
Availability	Standard — R/T Scat Pack Available with Super Track Pak on SXT
Size and type	245/45ZR20 BSW All-season performance
Mfr. and model	Goodyear RS-A
Availability	Standard on SRT 392 and SRT Hellcat
Size and type	275/40ZR20 All-Season
Mfr. and model	Pirelli P Zero Nero All-Season
Availability	Optional on SRT 392 and SRT Hellcat
Size and type	275/40ZR20 summer tires
Mfr. and model	Pirelli P Zero
WHEELS	
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 (RWD) with Sport Appearance Group (fleet only)
Type and material	Five-spoke design Satin Carbon aluminum
Size	18 x 7.5



Availability	Standard on Charger SE (AWD) and SXT (AWD)
Type and material	Five-spoke design, polished with Graphite painted pockets; Hyper Black painted finish on SXT with Rallye Appearance Group
Size	19 x 7.5
Availability	Optional on Charger SXT with Plus Group
Type and material	Five-spoke Satin Carbon aluminum
Size	20 x 8.0
Availability	Standard on R/T; Optional on Charger SXT with Rallye Group
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 SE, SXT and R/T with Blacktop Appearance Package
Type and material	Polished aluminum with black pockets and satin finish (Premium Group); Includes Gloss Black finish on SE, SXT and R/T with Blacktop Appearance Package
Size	20 x 8.0
Availability	Optional on Charger R/T
Type and material	"Classic" five-spoke polished aluminum
Size	20 x 8.0
Availability	Standard on Charger 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, Hyper Black II 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	Five-spoke Low-gloss Black lightweight aluminum
Size	20 x 9.5

Availability	Optional on SRT Hellcat
Type and material	"Slingshot" split seven spoke, forged aluminum with Brass Monkey Finish
Size	20 x 9.5

BRAKES

Touring Brake Package	Standard on Charger SE and SXT RWD
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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 and R/T
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Front

Rotor size and type	345 x 28 (13.6 x 1.26) 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.)

Brembo High-performance Brake Package	Standard on Charger R/T Scat Pack
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Front

Rotor size and type	360 x 32 (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 (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 (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.)

