

# FCA CANADA

## 2020 Dodge Charger Enforcer

### 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 Assembly Plant, Ontario, Canada
EnerGuide Vehicle Class	Large car
Introduction Date	2014 as a 2015 model (fleet customers only — <a href="http://www.fcacanada.ca/fleet">www.fcacanada.ca/fleet</a> )

#### 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 DOHC 24-VALVE V-6

Availability	Standard
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 (SAE net)	292 bhp (218 kW) @ 6,350 rpm (81.1 bhp/litre)
Torque (SAE net)	260 lb.-ft. (353 N•m) @ 4,800 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2; and E-85 (Federal Bin 5, 37 state compliant)
Oil Capacity	5.7 litres (6 quarts) with dry filter
Coolant Capacity	13.25 litres (14.0 quarts)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features <sup>(a)</sup>
Max. Gross Trailer Weight	454 kg (1,000 lb.)

EnerGuide (2020) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) (city/hwy/combined)	13.7/9.0/11.6 (21/31/24)
Based on 2020 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: <a href="http://www.vehicles.nrcan.gc.ca">www.vehicles.nrcan.gc.ca</a>	
Engine Assembly Plant	Trenton South Engine Plant, Trenton, Michigan, USA

#### ENGINE: 5.7-LITRE HEMI® V-8 WITH FUEL SAVER TECHNOLOGY

Availability	Optional
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 bhp (276 kW) @ 5,250 rpm (64.9 bhp/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 litres (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 lb.)
EnerGuide (2020) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) (city/hwy/combined)	16.0/ 10.1/ 13.3 (18/28/21) (AWD)
Based on 2020 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: <a href="http://www.vehicles.nrcan.gc.ca">www.vehicles.nrcan.gc.ca</a>	

#### TRANSMISSION: AUTOMATIC FIVE-SPEED OVERDRIVE WITH AUTO STICK

Availability	Standard
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Description	Adaptive electronic control or Auto Stick driver-interactive manual control and electronically-modulated torque converter clutch
<b>Gear Ratios</b>	
1st	3.59
2nd	2.19
3rd	1.41
4th	1.00
5th	0.83
Reverse	3.16
Final Drive Ratio	Standard (RWD): 2.62
	Standard (AWD): 3.07
Overall Top Gear	Standard (RWD): 2.20
	Standard (AWD): 2.55

## ELECTRICAL SYSTEM

Alternator	220-amp — standard
Battery	H8 Case, 800 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
	One piece lower-control arms — standard on Charger V-8 AWD model only
Rear	Five-link independent with coil springs, gas-charged load-leveling NIVOMAT rear shocks, stabilizer bar and isolated suspension cradle

## STEERING

Type	Rack and pinion
	Electric power steering (EPS) with RWD
	Electro hydraulic power steering (EHPS) with AWD
Overall Ratio	RWD: 14.4:1
	AWD: 16.5:1
Turning Diameter (curb-to-curb)	RWD: 11.5 m (37.7 ft.)
	AWD: 11.8 m (38.7 ft.)
Steering Turns (lock-to-lock)	RWD: 2.6
	AWD: 3.1

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**DIMENSIONS AND CAPACITIES<sup>(c)</sup>**

Wheelbase	3,052 (120.2)
Track, Front	1,611 (63.4)
Track, Rear	1,620 (63.8)
Overall Length	5,040 (198.4)
Overall Width	1,905 (75.0)
Overall Height	Enforcer V-6 RWD — 1,482 (58.4)
Ground Clearance	Enforcer V-6 RWD — 130.0 (5.1)
	Enforcer V-8 AWD — 130.0 (5.1)
Frontal Area, sq. m (sq ft.)	26.2 (2.43)
Drag Coefficient (Cd)	RWD: 0.297
	AWD: 0.297
Curb Weight, kg (lb.)	Enforcer V-6 RWD — 1,855.6 (4,091)
	Enforcer V-8 AWD — 2,051.1 (4,522)
Gross Vehicle Weight Rating (GVWR)	Enforcer V-6 RWD — 2,381 (5,250)
	Enforcer V-6 RWD — 2,472 (5,450) (optional)
	Enforcer V-8 AWD — 2,495 (5,500)
Gross Axle Weight Rating (GAWR)	Enforcer V-8 AWD — 1,295 (2,850)
Weight Distribution, percent F/R	Enforcer V-6 RWD — 52/48
	Enforcer V-8 AWD — 55/45
Fuel Tank Capacity	70.0 litres (18.5 gallons)

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

**BRAKES**

Front	
Rotor size and type	370 x 32 (14.5 x 1.26) vented
Caliper size and type	1.77 (45) x dual-piston sliding with cast-iron housing
Swept area	2,503.2 sq cm (388 sq. in.)
Rear	
Rotor size and type	350 x 26 (13.8 x 1.02) vented
Caliper size and type	45 (1.78) single-piston sliding with cast-iron housing
Swept area	1,935.5 sq cm (300 sq. in.)

**ACCOMMODATIONS**

Seating Capacity, F/R	2/3
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#### Front

Headroom	981 (38.6)
Legroom	1,061 (41.8)
Shoulder room	1,510 (59.5)
Hip room	1,428 (56.2)

Seat travel	Driver — 270 (10.6)
	Passenger — 220 (8.66)

Front row interior volume, litres (cu. ft.)	1,574.4 (55.6)
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#### Rear Seat

Headroom	930.6 (36.6)
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, litres (cu. ft.)	1,393.2 (49.2)
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Total Interior Volume, litres (cu. ft.)	2,964.8 (104.7)
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Luggage Compartment Volume, litres (cu. ft.)	467.2 (16.5)
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Interior Volume Index, litres (cu. ft.)	3,432 (121.2)
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Trunk Liftover Height	Enforcer V-6 (RWD) — 766.0 (30.2)
	Enforcer V-8 (AWD) — 765.7 (30.1)

#### TIRES

Availability	Standard
Size and type	P225/60R18 99V BSW All-season performance
Mfr. and model	Goodyear performance tires
Revs per km (mile)	437 (704)

Availability	Optional
Size and type	P245/55R18 99W BSW All-season performance
Mfr. and model	Goodyear performance tires
Revs per km (mile)	438 (705)

## WHEELS

Availability	Standard
Type and material	Steel wheel with chromed center cap or optional painted wheel cover
Size	18 x 7.5