

2020 DODGE CHARGER PURSUIT Specifications

*Specifications are based on the latest product information available at the time of publication.
 All dimensions are in inches (millimeters) 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
EPA Vehicle Class	Large car
Introduction Date	2014 as a 2015 model (fleet customers only – www.fleet.chrysler.com)

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-LITER PENTASTAR DOHC 24-VALVE V-6

Availability	Standard
Type and Description	60-degree V-type, liquid-cooled
Displacement	220 cu. in. (3,604 cu. cm)
Bore x Stroke	3.78 x 3.27 (96.0 x 83.0)
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/liter)

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	6 quarts (5.7 liters) with dry filter
Coolant Capacity	14.0 quarts (13.25 liters)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features ^(a)
Max. Gross Trailer Weight	1,000 lbs. (454 kg)
EPA Fuel Economy mpg (city/hwy)	18/26 (RWD)
Engine Assembly Plant	Trenton South Engine Plant, Trenton, Michigan

(a) Meets Federal Tier 2 Bin 5 emission requirements and ULEV II requirements in California, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington.

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

Availability	Optional
Type and Description	90-degree V-type, liquid-cooled with variable-cam timing (VCT)
Displacement	345 cu. in. (5,654 cu. cm)
Bore x Stroke	3.92 x 3.58 (99.5 x 90.9)
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/liter)
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	7 quarts (6.6 liters)
Coolant Capacity	14.7 quarts (13.9 liters)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features(b)
Max. Gross Trailer Weight	1,000 lbs. (454 kg)
EPA Fuel Economy mpg (city/hwy)	15/23 (AWD)

(b) Meets Tier 2 Bin 4 emission requirements in all states.

TRANSMISSION: AUTOMATIC FIVE-SPEED OVERDRIVE WITH AUTO STICK

Availability	Standard
Description	Adaptive electronic control or 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	3.16
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: 37.7 ft. (11.5 m)
	AWD: 38.7 ft. (11.8 m)
Steering Turns (lock-to-lock)	RWD: 2.6
	AWD: 3.1

DIMENSIONS AND CAPACITIES^(C)

Wheelbase	120.2 (3,052)
Track, Front	63.4 (1,611)
Track, Rear	63.8 (1,620)

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

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

BRAKES

Front

Rotor size and type	14.5 x 1.26 (370 x 32) vented
Caliper size and type	1.77 (45) x dual-piston sliding with cast-iron housing
Swept area	388 sq. in. (2,503.2 sq. cm.)

Rear

Rotor size and type	13.8 x 1.02 (350 x 26) vented
Caliper size and type	1.78 (45) single-piston sliding with cast-iron housing
Swept area	300 sq. in. (1,935.5 sq. cm.)

ACCOMMODATIONS

Seating Capacity, F/R 2/3

Front

Headroom	38.6 (981)
Legroom	41.8 (1,061)
Shoulder room	59.5 (1,510)
Hip room	56.2 (1,428)
Seat travel	Driver – 10.6 (270)
	Passenger – 8.66 (220)
EPA front row interior volume, cu. ft. (cu. m)	55.6 (1.573)

Rear Seat

Headroom	36.6 (930.6)
Legroom	40.1 (1,019)
Knee clearance	3.9 (99)
Shoulder room	57.9 (1,472)
Hip room	56.1 (1,425)
EPA second row interior volume, cu. ft. (cu. m)	49.2 (1,393)
Total Interior Volume, cu. ft. (cu. m)	104.7 (2.97)
EPA Luggage Compartment Volume, cu. ft. (cu. m)	16.5 (0.467)

EPA Interior Volume Index, cu. ft. (cu. m)	121.2 (3.43)
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Trunk Lifter Height	Pursuit V-6 (RWD) – 30.2 (766.0)
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	Pursuit V-8 (AWD) – 30.1 (765.7)
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TIRES

Availability	Standard
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Size and type	P225/60R18 99V BSW All-season performance
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Mfr. and model	Goodyear performance tires
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Revs per mile (km)	704 (437)
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Availability	Optional
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Size and type	P245/55R18 99W BSW All-season performance
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Mfr. and model	Goodyear performance tires
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Revs per mile (km)	705 (438)
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WHEELS

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