



2012 Dodge Charger Pursuit

SPECIFICATIONS

Dimensions are in inches (millimeters) unless otherwise noted.

GENERAL INFORMATION

Body Style	E-segment Sedan
Assembly Plant	Brampton Assembly Plant, Ontario, Canada
EPA Vehicle Class	Large car
Introduction Date	December 2010 as 2011 model (fleet customer sales only)

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. (3604 cu. cm)
Bore x Stroke	3.78 x 3.27 in. (96.0 x 83.0 mm)
Valve System	Chain-driven DOHC, 24 valves, hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multi-port, 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/L)
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 qt. (5.7L) with dry filter
Coolant Capacity	14.0 qt. (13.25L)
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)	18/27
Engine Assembly Plant	Trenton South Engine Plant, Trenton, MI

(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 FOUR-CYLINDER MODE FUEL SAVER TECHNOLOGY

Availability	Optional
Type and Description	90-degree V-type, liquid-cooled with variable cam timing (VCT)
Displacement	345 cu. in. (5654 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, 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	10.5:1
Power (SAE net)	370 bhp (276 kW) @ 5,250 rpm (64.9 bhp/L)
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 qt. (6.6L)
Coolant Capacity	14.7 qt. (13.9L)
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)	16/25

(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: 2.65 Optional with 5.7-liter HEMI V-8: 3.06 Optional with 3.6-liter V-6: 3.07
Overall Top Gear	Standard: 2.20 Optional with 5.7-liter HEMI V-8: 2.54 Optional with 3.6-liter V-6: 2.55

ELECTRICAL SYSTEM

Alternator	220-amp — standard
Battery	H7 Case, 800 CCA, maintenance-free

DIMENSIONS AND CAPACITIES^(D)

Wheelbase	120.2 (3052)
Track, Front	63.4 (1611)
Track, Rear	63.8 (1620)
Overall Length	199.9 (5077)
Overall Width	75.0 (1905)
Overall Width (with exterior mirrors)	82.6(2098.4)
Overall Height	Pursuit V-6 — 58.5(1485) Pursuit V-8 — 58.4(1484)
Ground Clearance	Pursuit V-6 — 5.1(130.0) Pursuit V-8 — 5.1 (128.3)
Frontal Area, sq. ft. (sq. m)	26.2 (2.43)
Drag Coefficient (Cd)	0.297
Curb Weight, lb. (kg)	Pursuit V-6 — 4,039 (1836) Pursuit V-8 — 4,271 (1933)
Gross Vehicle Weight Rating (GVWR)	Pursuit V-6 — 5,250 (2386) Pursuit V-8 — 5,450 (2477)
Gross Axle Weight Rating (GAWR)	Pursuit V-6 — 2,850 (1295) Pursuit V-8 — 2,850 (1295)
Weight Distribution, percent F/R	Pursuit V-6 — 52/48 Pursuit V-8 — 53/47
Fuel Tank Capacity, gal. (L)	19.1 (72.2)

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

ACCOMMODATIONS

Seating Capacity, F/R	2/3
Front	
Head room	38.6 (981)
Legroom	41.8 (1061)
Shoulder room	59.5 (1510)
Hip room	56.2 (1428)
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	
Head room	36.6 (930.6)
Legroom	40.1 (1019)
Knee clearance	3.9 (99)
Shoulder room	57.9 (1472)
Hip room	56.1 (1425)
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)
Trunk Liftover Height	Pursuit V-6 — 30.2 (766.0) Pursuit V-8 — 30.1 (765.7)

BODY

Layout	Longitudinal front engine, RWD
Construction	Unitized steel body and aluminum hood

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
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 with hydraulic power assist
Overall Ratio	14.4:1
Turning Diameter (curb-to-curb)	37.7 ft. (11.5 m)
Steering Turns (lock-to-lock)	2.6

TIRES

Availability	Standard
Size and type	P225/60 R18 99W BSW all-season performance
Mfr. and model	Goodyear or Firestone W-rated performance tires
Revs per mile (km)	734 (457)

WHEELS

Availability	Standard
Type and material	Steel wheel with chromed center cap or optional Painted Wheel Cover
Size	18 x 7.5
Availability	Optional (included with Street Appearance Group)
Type and material	Six-spoke design, cast aluminum, painted and polished
Size	18 x 7.5

BRAKES

Front	
Rotor size and type	13.6 x 1.26 (345 x 28) vented
Caliper size and type	1.65 (42) dual-piston sliding with aluminum housing
Swept area	249 sq. in. (1606 sq. cm)
Rear	
Rotor size and type	13.8 x 1.02 (350 x 26) vented
Caliper size and type	1.65 (42) single-piston sliding with aluminum housing
Swept area	264 sq. in. (1703 sq. cm)

SUSPENSION

Front	
Stabilizer bar	28 mm, solid
Shock type/rate	Monotube with 340 lb./in.
Rear	
Stabilizer bar	20 mm, solid
Shock type/rate	Load-leveling NIVOMATs with 652 lb./in.

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