



FCA CANADA
2017 Chrysler 300
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, rear-wheel drive (RWD), all-wheel drive (AWD)
Assembly Plant	Brampton, Ontario, Canada
EnerGuide Vehicle Class	Full-size

BODY/CHASSIS

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

ENGINE: 3.6-LITRE PENTASTAR™ 24-VALVE DOHC VARIABLE VALVE TIMING V-6

Availability	Standard — 300 Touring (RWD/AWD), 300S (RWD/AWD), 300C (RWD/AWD) and 300C Platinum (RWD/AWD)
Type and Description	60-degree V-type, liquid-cooled
Displacement	3,604 cc (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 hp (218 kW) @ 6,350 rpm (81.1 hp/litre) 300 hp (224 kW) @ 6,350 rpm (83.3 hp/litre) – 300S
Torque (SAE net)	260 lb.-ft. (353 N•m) @ 4,800 rpm 264 lb.-ft. (358 N•m) @ 4,800 rpm – 300S
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2 (Federal Bin 5, 37 state compliant)
Oil Capacity	5.7 litres (6 quarts) with dry filter
Coolant Capacity	13.25 litres (14 quarts)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features



Max. Gross Trailer Weight (unbraked trailer)	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	Optional — 300S, 300C and 300C Platinum (RWD)
Type and Description	90-degree V-type, liquid-cooled with variable-cam timing (VCT)
Displacement	5,654 cc (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)	363 hp (270 kW) @ 5,200 rpm (63.7 hp/litre)
Torque (SAE net)	394 lb.-ft. (534 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 liters (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) / 9.3 (30) / 12.3 (23) (RWD with 8HP70 eight-speed automatic transmission)

TRANSMISSION: 845RE TORQUEFLITE EIGHT-SPEED AUTOMATIC

Availability	Included with 3.6-litre Pentastar V-6 engine on 300 Touring, 300S, 300C and 300C Platinum 300S and 300C Platinum include Sport mode and die-cast paddle shifters
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Description	Adaptive electronic control, 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	2.62 (RWD) 3.07 (AWD)
Overall Top Gear	1.75 (RWD) 2.05 (AWD)

TRANSMISSION: 8HP70 TORQUEFLITE EIGHT-SPEED AUTOMATIC

Availability	Optional on 300S, 300C, and 300C Platinum
Description	Includes Sport mode and die-cast paddle shifters
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



TRANSFER CASE

Availability	Included on 300 Touring AWD, 300S AWD, 300C AWD and 300C Platinum AWD models
Type	Active, fully variable with front-axle disconnect
Center Differential	Planetary
Torque Split, Front/Rear	Fully variable

ELECTRICAL SYSTEM

Alternator	160-amp — standard on 300 Touring 180-amp — standard on 300S, 300C and 300C Platinum
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 One piece lower-control arms — included with AWD
Rear	Five-link independent with coil springs, gas-charged monotube shock absorbers, stabilizer bar and isolated suspension cradle
Comfort-tuned Suspension	Standard on 300 Touring and 300C (RWD)
Touring-tuned Suspension	Standard on 300C Platinum (RWD) Available on 300 Touring and 300C (RWD) with 20-in.wheels
AWD Touring-tuned Suspension	Standard on 300 Touring, 300S, 300C and 300C Platinum (AWD)
Performance-tuned Suspension	Standard on 300S (RWD)

STEERING

Type	Rack and pinion with hydraulic power assist
Overall Ratio	V-6 (RWD) — 15.5:1 V-6 (AWD) — 16.5:1 V-8 (RWD) — 15.5:1
Steering Turns (lock-to-lock)	V-6 (RWD) — 2.8 V-6 (AWD) — 3.1 V-8 (RWD) — 2.8



BRAKES

Touring Brake Package	Standard on 300 Touring, 300S, 300C and 300C Platinum (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)
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 300 Touring, 300S, 300C and 300C Platinum (AWD)
	Included with 5.7-litre HEMI V-8 engine on 300S, 300C and 300C Platinum (RWD)
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.)

DIMENSIONS AND CAPACITIES

Wheelbase	3,052 (120.2)
Track, Front	1,611 (63.4)
Track, Rear	1,620 (63.8)
Overall Length	5,044 (198.6)
Overall Width	1,902 (75.0)
Overall Height	300 (RWD with 18-in. wheels) — 1,485.2 (58.5)
	300 (RWD with 20-in. wheels) — 1,492.0 (58.7)
	300 (AWD with 19-in. wheels) — 1,503.9 (59.2)
Ground Clearance	300 (RWD with 18-in. wheels) — 120.3 (4.7)
	300 (RWD with 20-in. wheels) — 127.9 (5.0)
	300 (AWD with 19-in. wheels) — 122.3 (4.8)
Drag Coefficient (Cd)	0.320



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Curb Weight, kg, (lb)	V-6 (RWD) — 1,820 (4,013)
	V-6 (AWD) — 1,935 (4,267)
	V-8 (RWD) — 1,987 (4,380)
Weight Distribution, percent F/R	V-6 (RWD) — 52/48
	V-6 (AWD) — 53/47
	V-8 (RWD) — 53/47
Fuel Tank Capacity, litre (imperial gallon)	70 (15.4)

ACCOMMODATIONS

Seating Capacity, F/R	2/3
Front	
Headroom	981 (38.6)
	936.6 (36.9) with dual-pane sunroof
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)
Recliner angle range, deg.	Power — 70.7
	Manual — 70
EPA front row interior volume, litres (cu. ft.)	1,574 (55.6)
Rear Seat	
Headroom	963 (37.9)
	937 (36.9) with dual-pane sunroof
Legroom	1,019 (40.1)
Knee Clearance	99 (3.9)
Shoulder Room	1,465 (57.7)
Hip Room	1,425 (56.1)
EPA second row interior volume, litres (cu. ft.)	1,435 (50.7)
Total Interior Volume, litres, (cu. ft.)	3,010 (106.3)
EPA Luggage Compartment Volume, litres, (cu. ft.)	462 (16.3)
EPA Interior Volume Index, litres (cu. ft.)	3,471 (122.6)
Trunk Liftover Height	768.9 (30.1)



TIRES

Availability	Standard on 300 Touring and 300C (RWD)
Size and Type	P225/60R18 BSW Touring tires
Mfr. and Model	Firestone FR710
Availability	Standard on 300 Touring, 300S, 300C and 300C Platinum (AWD)
Size and Type	235/55R19 BSW All-season performance
Mfr. and Model	Michelin MXM4
Availability	Standard on 300S and 300C Platinum (RWD) Available on 300 Touring and 300C
Size and Type	245/45R20 BSW All-season performance
Mfr. and Model	Firestone Firehawk GTV

WHEELS

Availability	Standard on 300 Touring and 300C (RWD)
Type and Material	18-in. cast-aluminum, polished
Size	18 x 8.0
Availability	Standard on 300 Touring and 300C (AWD)
Type and Material	19-in. cast-aluminum, polished
Size	19 x 7.5
Availability	Standard on 300S (AWD)
Type and Material	19-in. cast-aluminum, Hyper Black painted
Size	19 x 7.5
Availability	Standard on 300S Alloy Edition (AWD)
Type and Material	19-in. cast-aluminum, Dark Bronze painted
Size	19 x 7.5
Availability	Standard on 300C Platinum (AWD)
Type and Material	19-in. cast-aluminum, polished with satin clear
Size	19 x 7.5



Availability	Standard on 300S (RWD)
Type and Material	20-in. cast-aluminum, Hyper Black painted
Size	20 x 8.0
Availability	Standard on 300S Alloy Edition (RWD)
Type and Material	20-in. cast-aluminum, Dark Bronze painted
Size	20 x 8.0
Availability	Available on 300 Touring and 300C (RWD)
Type and Material	20-in. cast-aluminum, polished
Size	20 x 8.0
Availability	Standard on 300C Platinum (RWD)
Type and Material	20-in. cast-aluminum, polished with satin clear
Size	20 x 8.0

