



2019 CHRYSLER 300
SPECIFICATIONS

FCA CANADA
 2019 Chrysler 300
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
EnerGuide Vehicle Class	Full-size Car
Introduction Date	Winter 2014 as a 2015 model

BODY/CHASSIS

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

ENGINE: 3.6-LITRE PENTASTAR DOHC 24-VALVE V-6

Availability	Standard — 300 Touring (RWD/AWD), 300 Touring-L (RWD/AWD), 300S (RWD/AWD) and 300 Limited (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 bhp (218 kW) @ 6,350 rpm (81.1 bhp/litre) 300 bhp (224 kW) @ 6,350 rpm (83.3 bhp/litre) – 300S only
Torque (SAE net)	260 lb.-ft. (353 N•m) @ 4,800 rpm 264 lb.-ft. (358 N•m) @ 4,800 rpm – 300S only
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)



2019 CHRYSLER 300
SPECIFICATIONS

Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features ^(a)
Max. Gross Trailer Weight (unbraked trailer)	454 kg (1,000 lb)
EnerGuide (2018) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) city/hwy/combined	12.4 (23) / 7.8 (36) / 10.3 (27) (RWD with 845RE TorqueFlite eight-speed automatic transmission) 12.8 (22) / 8.7 (32) / 11.0 (26) (AWD with 845RE TorqueFlite eight-speed automatic transmission)
Based on 2018 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 Engine Plant, Mexico

ENGINE: 5.7-LITRE HEMI V-8 WITH FUELSAVER MULTI-DISPLACEMENT SYSTEM (MDS) TECHNOLOGY

Availability	Standard — 300C; Optional — 300S 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 bhp (270 kW) @ 5,200 rpm (63.7 bhp/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 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 (2018) Fuel Consumption Ratings L/100 km (MPG – imp. gal.) city/hwy/combined	14.7 (19) / 9.4 (30) / 12.3 (23)

Based on 2018 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

TRANSMISSION: 845RE TORQUEFLITE EIGHT-SPEED AUTOMATIC



2019 CHRYSLER 300
SPECIFICATIONS

Availability	Included with 3.6-litre Pentastar V-6 engine on 300 Touring, 300 Touring-L, 300S and 300 Limited
	300S includes Sport mode and die-cast paddle shifters
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 AUTOMATIC EIGHT-SPEED WITH AUTO STICK

Availability	Standard — 300C; Optional — 300S RWD
Description	300S and 300C include 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



2019 CHRYSLER 300
SPECIFICATIONS

TRANSFER CASE

Availability	Included on 300 Touring AWD, 300 Touring-L AWD, 300S AWD and 300 Limited AWD
Type	Active, fully variable with front-axle disconnect
Centre Differential	Planetary
Torque Split, Front/Rear	Fully variable

ELECTRICAL SYSTEM

Alternator	160-amp — standard on 300 Touring and 300 Touring-L 180-amp — standard on 300S, 300 Limited and 300C
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	Optional on 300 Touring and 300 Touring-L
Touring-tuned Suspension	Standard on 300 Touring, 300 Touring-L, 300 Limited and 300C
AWD Touring-tuned Suspension	Standard on 300 Touring AWD, 300 Touring-L AWD, 300S AWD and 300 Limited AWD
Sport-tuned Suspension	Included 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, 300 Touring-L, 300S and 300 Limited
-----------------------	--



2019 CHRYSLER 300
SPECIFICATIONS

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.)

Performance Brake Package	Standard on 300S and 300C Included with 5.7-litre HEMI V-8 engines and AWD
---------------------------	---

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. tires) — 1,485.2 (58.5)
	300 (RWD with 20-in. tires) — 1,492.0 (58.7)
	300 (AWD with 19-in. tires) — 1,503.9 (59.2)
Ground Clearance	300 (RWD with 18-in. tires) — 120.3 (4.7)
	300 (RWD with 20-in. tires) — 127.9 (5.0)
	300 (AWD with 19-in. tires) — 122.3 (4.8)
Drag Coefficient (Cd)	0.320
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



2019 CHRYSLER 300
SPECIFICATIONS

V-8 (RWD) — 53/47

Fuel Tank Capacity, litres (imp. gallons)	70 (15.4)
---	-----------

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

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
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)
Second row interior volume, litres (cu. ft.)	1,435 (50.7)
Total interior volume, litres (cu. ft.)	3,010 (106.3)
Luggage Compartment Volume, litres (cu. ft.)	462 (16.3)
Interior Volume Index, litres (cu. ft.)	3,471 (122.6)
Trunk Liftover Height	768.9 (30.1)

TIRES

Availability	Standard — 300 Touring RWD
Size and type	P215/65R17 Low-rolling resistance
Mfr. and model	Michelin Energy Saver
Revs per km (mile)	465 (748)
Availability	Standard — 300 Touring-L RWD Optional — 300 Touring RWD
Size and type	P225/60R18 BSW Touring
Mfr. and model	Firestone FR 710



2019 CHRYSLER 300
SPECIFICATIONS

Revs per km (mile)	453.4 (729.6)
Availability	Standard — 300 Touring AWD, 300 Touring-L AWD, 300S AWD and 300 Limited AWD
Size and type	235/55R19 BSW All-season performance
Mfr. and model	Michelin Primacy MXM4
Revs per km (mile)	447 (719)
Availability	Standard — 300S RWD, 300 Limited RWD and 300C RWD Available — 300 Touring RWD and 300 Touring-L RWD
Size and type	245/45R20 BSW All-season performance
Mfr. and model	Firestone Firehawk GTV
Revs per km (mile)	451 (725)
WHEELS	
Availability	Standard — 300 Touring RWD
Type and material	17-in. Fine Silver painted aluminum
Size	17 x 7.0
Availability	Standard — 300 Touring-L RWD
Type and material	18-in. cast-aluminum, polished face with Tech Silver painted pockets
Size	18 x 8.0
Availability	Standard — 300 Touring AWD, 300 Touring-L AWD and 300 Limited AWD
Type and material	19-in. cast-aluminum, polished
Size	19 x 7.5
Availability	Standard — 300S AWD
Type and material	19-in. cast-aluminum, Black Noise painted
Size	19 x 7.5
Availability	Available — 300S AWD with Alloy Edition Package
Type and material	19-in. cast-aluminum, Dark Bronze painted
Size	19 x 7.5
Availability	Standard on 300 Limited RWD, available on 300 Touring RWD
Type and material	20-in. cast-aluminum, polished
Size	20 x 8.0
Availability	Standard — 300S RWD



2019 CHRYSLER 300
SPECIFICATIONS

Type and material	20-in. cast-aluminum, Black Noise painted
Size	20 x 8.0
Availability	Included on 300S RWD with Alloy Edition Package
Type and material	20-in. cast-aluminum, Dark Bronze painted
Size	20 x 8.0
Availability	Standard on 300C RWD
Type and material	20-in. cast-aluminum, polished with Satin finish
Size	20 x 8.0

