

## 2018 Dodge Challenger / Challenger SRT **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

Body Style	Two-door coupe
Assembly Plant	Brampton, Ontario, Canada
EPA Vehicle Class	Intermediate car
Introduction Date	Third quarter 2017 as a 2018 model

### BODY AND CHASSIS

Layout	Longitudinal front engine, rear-wheel drive (RWD)
Construction	Unitized steel body

### ENGINE: 3.6-LITER PENTASTAR V-6

Availability	Standard — Challenger SXT, SXT Plus and GT AWD models
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)	305 bhp (227 kW) @ 6,350 rpm (84.7 bhp/liter)
Torque (SAE net)	268 lb.-ft. (363 N•m) @ 4,800 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
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 <sup>(a)</sup>
Exhaust Type	Dual exhaust with rectangular chromed tips and image sound
Max. Gross Trailer Weight	1,000 lbs. (454 kg)
EPA Fuel Economy mpg (city/hwy/cmb)	19 / 30 / 23 (RWD); 18 / 27 / 21 (AWD)
Engine Assembly Plant	Trenton South Engine Plant, Trenton, Mich.

(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 (FUEL SAVER TECHNOLOGY WITH 8HP70 EIGHT-SPEED TRANSMISSION)**

Availability	Standard — Challenger R/T and R/T Plus; T/A and T/A Plus; R/T Shaker and R/T Plus Shaker models
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
For Automatic Transmission	
Power (SAE net)	372 hp (277 kW) @ 5,200 rpm (65.3 hp/liter)
Torque (SAE net)	400 lb.-ft. (542 N•m) @ 4,400 rpm
For Manual Transmission	
Power (SAE net)	375 hp (280 kW) @ 5,150 rpm (65.7 hp/liter)
Torque (SAE net)	410 lb.-ft. (555 N•m) @ 4,300 rpm
Max. Engine Speed	5,800 rpm (electronically limited)
Fuel Requirement	Unleaded midgrade, 89 octane (R+M)/2 — recommended – automatic transmission
	Unleaded regular, 87 octane (R+M)/2 — acceptable – automatic transmission
	Premium, 91 octane (R+M)/2 — recommended – manual
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 <sup>(b)</sup>
Exhaust Type	Dual, 2.75 in. electronically controlled, performance-tuned active exhaust system
Max. Gross Trailer Weight	1,000 lbs. (454 kg) (not recommended with manual)
EPA Fuel Economy mpg (city/hwy/cmb)	15 / 23 / 18 manual
	16 / 25 / 19 automatic

<sup>(b)</sup> Manual transmission meets Federal Tier 2, Bin 5 emission requirements; marketed in California as an LEVII (Low Emission Vehicle) under cleanest vehicle rules. Automatic transmission meets Federal Tier 2, Bin 4 emissions requirements; marketed in California as an ULEVII (Ultra Low Emission Vehicle) under cleanest vehicle rules.

**ENGINE: 6.4-LITER HEMI V-8 POWERED BY SRT**

Availability	Standard — Challenger R/T Scat Pack, 392 HEMI Scat Pack Shaker, T/A 392 and SRT 392 models
Type and Description	90-degree V-type, liquid-cooled
Displacement	392 cu. in. (6,417 cu. cm)
Bore x Stroke	4.09 x 3.72 (103.9 x 94.5)
Valve System	Pushrod-operated overhead valves, 16 valves with sodium-filled exhaust valves and hollow stem intake valves, 16 conventional hydraulic lifters, all with roller tips
Fuel Injection	Sequential, multiport, electronic, returnless; automatic features Fuel Saver mode
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers
Compression Ratio	10.9:1
Power (SAE net)	485 bhp (362 kW) @ 6,100 rpm (75.8 bhp/liter)
Torque (SAE net)	475 lb.-ft. (644 N•m) @ 4,100 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Premium 91 octane (R+M)/2 — recommended
Oil Capacity	7 quarts (6.6 liters)
Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Coolant Capacity	15 quarts (14.4 liters)
Emission Controls	Dual close-coupled three-way catalytic converters, quad-heated oxygen sensors and internal engine features <sup>(a)</sup>
Exhaust Type	Dual, 2.75 in. electronically controlled, performance-tuned active exhaust system
Max. Gross Trailer Weight	Not rated for trailer-tow
EPA Fuel Economy mpg (city/hwy/cmb)	14 / 23 / 17 manual 15 / 25 / 18 automatic

**ENGINE: SUPERCHARGED 6.2-LITER HEMI HELLCAT V-8**

Availability	Standard — Challenger SRT Hellcat and SRT Widebody models
Type and Description	90-degree V-type, liquid-cooled
Displacement	376 cu. in. (6,166 cu. cm)
Bore x Stroke	4.09 x 3.58 (103.9 x 90.9)
Valve System	Pushrod-operated overhead valves, 16 valves with sodium-filled exhaust valves and hollow stem intake valves, 16 conventional hydraulic lifters, all with roller tips
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, unique aluminum alloy heads with hemispherical combustion chambers

Compression Ratio	9.5:1
Power (SAE net)	707 bhp (527 kW) @ 6,000 rpm (114 bhp/liter)
Torque (SAE net)	650 lb.-ft (881 N•m) @ 4,800 rpm
Max. Engine Speed	6,200 rpm
Fuel Requirement	Premium 91 octane (R+M)/2 — recommended
Oil Capacity	7 quarts (6.6 liters)
Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Coolant Capacity	15 quarts (14.4 liters)
Intercooler System	Separate low-temp cooling system with dual water-to-air intercoolers and a high-flow variable-speed electric water pump
Emission Controls	Dual close-coupled three-way catalytic converters heated wide range upstream and switching downstream O <sub>2</sub> sensors and internal engine features. <sup>(a)</sup>
Exhaust Type	Dual 2.75-in. straight-through exhaust system with twin electronic exhaust valves (EEV) with rectangular Black Vapor-chromed tips
Max. Gross Trailer Weight	Not rated for trailer-tow
EPA Fuel Economy mpg (city/hwy/cmb)	13 / 21 / 16 manual 13 / 22 / 16 automatic

(a) Meets Federal Tier 2, Bin 5 emissions requirements; marketed in California as an LEV II (Low Emission Vehicle) under cleanest vehicle rules.

**ENGINE: SUPERCHARGED 6.2-LITER HEMI DEMON V-8**

Availability	Standard — Challenger SRT Demon
Type and Description	90-degree V-type, liquid-cooled
Displacement	376 cu. in. (6,166 cu. cm.)
Bore x Stroke	4.09 x 3.58 (103.9 x 90.9)
Valve System	Pushrod-operated overhead valve, 16 valves with sodium-filled exhausts and hollow stem intakes, 16 hydraulic roller lifters
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	9.5:1
Power (SAE net)	808 bhp (603 kW) @ 6300 rpm with Premium 91 octane fuel 840 bhp (626 kW) @ 6300 rpm with Direct Connection Controller and unleaded 100 octane minimum fuel
Torque (SAE net)	717 lb.-ft (972 N•m) @ 4500 with Premium 91 octane fuel 770 lb.-ft (1,044 N•m) @ 4500 with Direct Connection Controller and unleaded 100 octane minimum fuel
Max. Engine Speed	6,500 rpm

Fuel Requirement	Premium 91 octane (R+M)/2 — required Direct Connection Performance Engine Controller: Unleaded 100 octane minimum (R+M)/2 — required
Oil Capacity	7 quarts (6.6 liters)
Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Coolant Capacity	15 quarts (14.4 liters)
Induction System	Combined air-flow rate of 1,150 CFM from: <ul style="list-style-type: none"> <li>• Air-Grabber™ hood – 45.2 square inches</li> <li>• Air-Catcher™ headlamp</li> <li>• Air box opening near wheel liner</li> </ul>
Intercooler System	Separate low-temp cooling system with dual water-to-air intercoolers and a high-flow variable-speed electric water pump  In Drag Mode: SRT Power Chiller™ liquid to air intercooler chiller system is activated and redirects air conditioning refrigerant to chill the intercooler coolant  When engine is shut down: radio-selectable After-Run Chiller system turns on radiator fan and intercooler water pump to reduce intercooler coolant temperature
Emission Controls	Dual close-coupled three-way catalytic converters heated wide range upstream and switching downstream O <sub>2</sub> sensors. <sup>(a)</sup>
Exhaust Type	Dual 2.75-in. straight-through exhaust system with twin electronic exhaust valves (EEV) with rectangular Black Vapor-chromed tips
Max. Gross Trailer Weight	Not rated for trailer-tow
EPA Fuel Economy mpg (city/hwy/combined)	13/22/16

**TRANSMISSION: SIX-SPEED MANUAL TREMEC TR-6060 WITH ZF-SACHS 240 MM TWIN DISC CLUTCH**

Availability	Standard — Challenger R/T models, T/A models, R/T Scat Pack, 392 HEMI Scat Pack Shaker, T/A 392 and SRT 392
Description	Triple cone/double cone synchronizer design, 1-4 skip shift and reverse inhibit solenoids, 5:1 remote shifter
Gear Ratios	
1st	2.97
2nd	2.10
3rd	1.46
4th	1.00
5th	0.74
6th	0.50
Reverse	2.90
Final Drive Ratio	3.90 — Asymmetric-limited slip, performance-tuned

**TRANSMISSION: SIX-SPEED MANUAL TREMEC TR-6060 with ZF-SACHS 258 MM TWIN-DISC CLUTCH (Supercharged 6.2-liter HEMI)**

Availability	Standard — Challenger SRT Hellcat
Description	Triple cone (1 <sup>st</sup> , 2 <sup>nd</sup> ) / double cone (3 <sup>rd</sup> -6 <sup>th</sup> ) synchronizer design; 1-4 skip shift and reverse inhibit solenoids; 5:1 remote shifter
Gear Ratios	
1st	2.26
2nd	1.58
3rd	1.19
4th	1.00
5th	0.77
6th	0.63
Reverse	2.90
Final Drive Ratio	3.70 — Asymmetric-limited slip, performance-tuned
Overall Top Gear	2.33

**TRANSMISSION: TORQUEFLITE 845RE EIGHT-SPEED AUTOMATIC**

Availability	Standard — 3.6-liter Pentastar V-6 engine
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-center line pump with low-viscosity oil for reduced spin loss. Torque converter lock with turbine torsional damper for low lock-up speeds in 1 <sup>st</sup> through 8 <sup>th</sup> 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 — Standard 3.08 — Optional
Overall Top Gear	1.76 — Standard 2.06 — Optional

**TRANSMISSION: TORQUEFLITE 8HP70 EIGHT-SPEED AUTOMATIC**

Availability	Available with 5.7-liter and 6.4-liter HEMI V-8 engine
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-center line pump with low-viscosity oil for reduced spin loss, torque converter lock with turbine torsional damper for low lock-up speeds in first through eighth gear
<b>Gear Ratios</b>	
1st	4.71
2nd	3.14
3rd	2.11
4th	1.67
5th	1.29
6th	1.000
7th	0.84
8th	0.67
Reverse	3.32
Final Drive Ratio	3.08:1 — (5.7-liter) 3.09:1 — Asymmetric-limited slip, performance-tuned
Overall Top Gear	2.06 (5.7-liter) 2.07 (6.4-liter)

**TRANSMISSION: TORQUEFLITE 8HP90 EIGHT-SPEED AUTOMATIC**

Availability	Optional — Challenger SRT Hellcat; standard on SRT Demon
Description	Adaptive electronic control with full manual control via gear selector or paddle shifters, with three SRT-unique selectable modes: Street, Sport and Track (features performance shifting and gear holding feature)
<b>Gear Ratios</b>	
1st	4.71
2nd	3.14
3rd	2.10
4th	1.67
5th	1.29
6th	1.000
7 <sup>th</sup>	0.84
8 <sup>th</sup>	0.67
Reverse	3.32

Final Drive Ratio	2.62 — Asymmetric-limited slip, performance-tuned (Hellcat)
	3.09 — Asymmetric-limited slip, performance-tuned (Demon)
Overall Top Gear	1.76 (Hellcat)
	2.07 (Demon)

### ELECTRICAL SYSTEM

Alternator	160A — standard
	180A — optional
	220A — standard (6.4-liter and 6.2-liter engines)
Battery	H7 Case, 625 CCA (730 CCA – Demon), maintenance-free

### STEERING

Type	Electric power steering (EPS) with multi-mode assist
	Rack-and-pinion with hydraulic power assist and fixed displacement hydraulic power-steering pump (SRT Hellcat)
Overall Ratio	16.4:1 ratio — Challenger GT AWD
	14.4:1 ratio — All RWD models
Turning Diameter (curb-to-curb)	37.4 ft. — Challenger SXT and R/T models
	37.8 ft. — Challenger R/T Scat Pack, 392 HEMI Scat Pack Shaker, T/A 392, SRT 392
	38.5 ft. — Challenger SRT Hellcat
	38.1 ft — Challenger SRT Demon 38.7 ft — Challenger SRT Hellcat Widebody
Steering Turns (lock-to-lock)	2.62 — Challenger SXT, R/T and T/A models
	2.56 — Challenger R/T Scat Pack, 392 HEMI Scat Pack Shaker, T/A 392 and SRT 392 and Demon
	2.52 — Challenger SRT Hellcat and Challenger SRT Hellcat Widebody

### 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
	Independent SLA with high upper “A” arm, coil spring over gas-charged ADS Bilstein shock absorbers and 32 mm hollow stabilizer bar, lateral and diagonal lower links (SRT 392)
	Independent SLA with high upper “A” arm, coil spring over gas-charged ADS Bilstein shock absorbers and 34 mm solid stabilizer bar, lateral and diagonal lower links (SRT Hellcat and SRT Hellcat Widebody)
	Independent SLA with high upper “A” arm, coil spring over gas-charged ADS Bilstein shock absorbers and 28 mm hollow stabilizer bar, lateral and diagonal lower links (SRT Demon)



# SPECIFICATIONS

Rear	Five-link independent with coil springs, gas-charged monotube shock absorbers, stabilizer bar and isolated suspension cradle
	Five-link independent with coil springs, link-type 19-mm hollow stabilizer bar, gas-charged ADS Bilstein shock absorbers and isolated suspension cradle (SRT 392)
	Five-link independent with coil springs, link-type 22 mm solid stabilizer bar, gas-charged ADS Bilstein shock absorbers and isolated suspension cradle (SRT Hellcat and SRT Hellcat Widebody)
	Five-link independent with coil springs, link-type 19 mm hollow stabilizer bar, gas-charged ADS Bilstein shock absorbers and isolated suspension cradle, unique knuckle with reduced camber
Performance Suspension	Standard — Challenger SXT, SXT Plus, GT, R/T and R/T Plus models
Super Track Pak Suspension	Standard — Challenger R/T Shaker and R/T Plus Shaker; T/A and T/A Plus; R/T and R/T Plus models with Super Track Pak
High-performance Suspension	Standard — Challenger R/T Scat Pack, 392 HEMI Scat Pack Shaker, T/A 392 and SRT 392 models. Available on R/T, R/T Plus, R/T Shaker, R/T Plus Shaker, T/A and T/A Plus
SRT-tuned Three-mode Adaptive Damping Suspension (ADS)	Street Mode = sporty, compliant ride Sport Mode = firm, improved handling Track Mode = firmest, maximum handling (SRT 392 and SRT Hellcat)
SRT Demon-tuned Three-mode ADS Suspension	Auto (Street) mode = compliant ride (Compression/rebound — front & rear: soft/soft) Sport mode = sporty ride and improved handling (front & rear: soft/firm) Drag mode = maximum weight transfer (front: firm/soft & rear: firm/firm)

## BRAKES

Sport Brake Package	Standard — Challenger SXT
Front	
Rotor size and type	12.6 x 1.1 (320 x 28) vented
Caliper size and type	2.36 (60) single-piston sliding with aluminum housing
Swept area	259 sq. in. (1,671 sq. cm)
Rear	
Rotor size and type	12.6 x 0.4 (320 x 10) solid
Caliper size and type	1.65 (42) single-piston sliding with aluminum housing
Swept area	264 sq. in. (1,703 sq. cm)
Performance Brake Package	Standard — Challenger SXT Plus, GT, R/T and R/T Plus models; optional on SXT
Performance Brake Linings	Optional with Challenger R/T, R/T Plus, R/T Shaker, R/T Plus Shaker, T/A and T/A Plus models
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. (1,606 sq. cm)
<b>Rear</b>	
Rotor size and type	12.6 x 0.87 (320 x 22) vented
Caliper size and type	1.65 (42) single-piston sliding with aluminum housing
Swept area	264 sq. in. (1,703 sq. cm)
<b>Brembo High-performance Brake Package</b>	
	Standard — Challenger R/T Scat Pack and 392 HEMI Scat Pack Shaker models. Available on R/T, R/T Plus, R/T Shaker, R/T Plus Shaker, T/A and T/A Plus models
<b>Front</b>	
Rotor size and type	14.2 x 1.26 (360 x 32.0) vented and slotted
Caliper size and type	1.73 (44) Brembo four-piston fixed with aluminum housing
Swept area	351 sq. in. (2,261 sq. cm)
<b>Rear</b>	
Rotor size and type	13.8 x 1.10 (350 x 28) vented and slotted
Caliper size and type	1.26 (32) Brembo four-piston fixed with aluminum housing
Swept area	316 sq. in. (2,036 sq. cm)
<b>SRT/Brembo High-performance Brake Package</b>	
	Standard — Challenger T/A 392, SRT 392 and SRT Hellcat models
<b>Front</b>	
Rotor Size and Type	15.4 x 1.34 (390 x 34.0) two-piece aluminum hat, vented and slotted
Caliper Size and Type	1.42 (36 mm) Brembo six-piston fixed monoblock aluminum
Swept Area	424 sq. in. (2735 sq. cm)
<b>Rear</b>	
Rotor Size and Type	13.8 x 1.10 (350 x 28) vented and slotted
Caliper Size and Type	1.26 (32) Brembo four-piston fixed with aluminum housing
Swept Area	316 sq. in. (2,036 sq. cm)
Four-wheel Anti-lock Brake System (ABS) and Traction Control	Standard
<b>Brembo Lightweight High-performance Brake Package</b>	
	Standard — Challenger SRT Demon
<b>Front</b>	
Rotor size and type	14.2 x 1.26 (360 x 32.0) vented and slotted two-piece rotor
Caliper size and type	1.73 (44) Brembo four-piston fixed with one-piece aluminum housing
Swept area	351 sq. in. (2,261 sq. cm)



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Rear	
Rotor size and type	13.8 x 1.10 (350 x 28) vented and slotted
Caliper size and type	1.26 (32) Brembo four-piston fixed with one-piece aluminum housing
Swept area	316 sq. in. (2,036 sq. cm)
Electronic Stability Control (ESC) and Brake Assist	Standard
Brake Knockback Mitigation	Standard
Hill-start Assist (HSA)	Standard
Three-mode (Normal, Sport, Off) ESC/Traction Control Mode Selection	Standard — Challenger GT, R/T Shaker, R/T Plus Shaker, T/A, T/A Plus, R/T Scat Pack, 392 Hemi Scat Pack Shaker and T/A 392 models; Optional on SXT, SXT Plus, R/T and R/T Plus models
Four-mode (Street, Sport, Track, Off) ESC/Traction Control Mode Selection	Standard — Challenger SRT 392 and Hellcat models
Three (Street, Drag, Off) -position	Standard — Challenger SRT Demon
Power-assist Type	8 + 9 (203 + 209) tandem-diaphragm vacuum booster

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

Wheelbase	116.2 (2,950.4)
Track, Front	63.4 (1,611)
	64.0 (1,625) (Challenger SRT Hellcat)
	65.6 (1,666.9) (Challenger SRT Widebody)
	65.8 (1,671.4) (Challenger SRT Demon)
Track, Rear	63.8 (1,620)
	63.7 (1,618) (Challenger SRT Hellcat)
	65.7 (1,618) Challenger SRT Widebody)
	65.7 (1,667.8) (Challenger SRT Demon)
Overall Length	197.9 (5,027.4)
	197.5 (5,016.6) (Challenger SRT Hellcat and SRT Demon)
	198.0 (5,028) (Challenger SRT 392)
	197.5 (5,015.6) Challenger SRT Widebody)
Overall Width (with mirrors)	85.4 (2,169.4)
Overall Width (without mirrors)	75.7 (1,923.1)
	78.8 (2,001.5) (Challenger SRT Demon)
Overall Height	57.5 (1,459.5)
	57.0 (1,449.4) (Challenger SRT Hellcat)
	55.9 (1,419) 57.2 (1,451.6) (Challenger SRT 392)

	57.5 (1,459.8) (Challenger SRT Widebody)
	57.5 (1,459.8)(Challenger SRT Demon)
Ground Clearance	5.2 (130.9)
	4.5 (115.2) (Challenger SRT Hellcat and SRT Demon)
	4.5 (115.2) (Challenger SRT 392)
	4.5 (115.2) (Challenger SRT Widebody)
Drag Coefficient	0.337 Cd
	0.383 Cd (Challenger SRT Hellcat)
	0.398 Cd (Challenger SRT Hellcat Widebody)
	0.356 Cd (Challenger SRT 392)
	0.376 Cd (Challenger SRT Demon)
Base Weight	3,865 (1,753) — SXT
	4,106 (1,862) — GT
	4,164 (1,888) — R/T (manual)
	4,147 (1,881) — R/T (automatic)
	4,231 (1,919) — R/T Scat Pack (manual)
	4,235 (1,921) — R/T Scat Pack (automatic)
	4,262 (1,933) — SRT 392 (manual)
	4,276 (1,939) — SRT Demon
	4,286 (1,936) — SRT 392 (automatic)
	4,442 (2,015) — SRT Hellcat (manual)
	4,490 (2,037) – SRT Hellcat Widebody (manual)
	4,449 (2,018) — SRT Hellcat (automatic)
	4,498 (2,040) — SRT Hellcat Widebody (automatic)
Weight Distribution, percent F/R	52/48 — SXT and GT
	54/46 — R/T (manual)
	54/46 — R/T (automatic)
	55/45— R/T Scat Pack / 392 HEMI Scat Pack Shaker / T/A 392 (manual)
	55/45 — R/T Scat Pack / 392 HEMI Scat Pack Shaker / T/A 392 (automatic)
	55/45 — SRT 392 (manual)
	55/45 — SRT 392 (automatic)
	57/43 — SRT Hellcat (manual)
	57/43 — SRT Hellcat (automatic)
	58/42 — SRT Demon
Fuel Tank Capacity, gallons (liters)	18.5 (70.0)

<sup>(c)</sup> All dimensions measured at curb weight with standard tires.

**ACCOMMODATIONS**

Seating Capacity — F/R	2/3 — standard on non-Demon
	1/0 — standard on Demon
	2/0 — optional on Demon
	2/3 — optional on Demon
<b>Front</b>	
Headroom	39.3 (999)
Legroom	42.0 (1,067)
Shoulder Room	58.5 (1,485)
Hip Room	55.3 (1,404)
Seat Travel	Driver — 10.0 (255)
	Passenger — 8.7 (220)
Recliner Angle Range	Driver — 64 degrees
	Passenger — 63 degrees
SAE Front Volume Index	55.8 cu. ft. (1.58 cu. m)
<b>Rear</b>	
Headroom	37.1 (942)
Legroom	33.1 (840)
Knee Clearance	0.2 (4.4)
Shoulder Room	53.9 (1,368)
Hip Room	47.8 (1,215)
SAE Rear Seat Volume Index	37.9 cu. ft. (1.07 cu. m)
Total Interior Volume	93.9 cu. ft. (2.67 cu. m)
SAE Cargo Volume	16.2 cu. ft. (0.459 cu. m)
EPA Interior Volume Index	110.136 cu. ft. (3.12 cu. m)
Trunk Lift-over Height	33.2 (845)

**TIRES**

Availability	Standard on Challenger SXT
Size and type	P235/55R18 BSW All-season performance
Mfr. and model	Michelin Primacy MXM4
Revs per mile (km)	744 (463)
<b>Availability</b>	
	Standard — Challenger SXT Plus, R/T and R/T Plus models
	Optional — Challenger SXT
Size and type	P245/45R20 BSW All-season performance



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Mfr. and model	Firestone Firehawk GTV
Revs per mile (km)	725 (450)
Availability	Standard — Challenger GT
Size and type	P235/55R19 BSW All-season performance
Mfr. and model	Michelin Primacy MXM4
Revs per mile (km)	715/444
Availability	Standard — Challenger R/T Shaker, R/T Plus Shaker and 392 HEMI Scat Pack Shaker models
	Included with Super Track Pak on SXT, SXT Plus, R/T and R/T Plus. Optional on T/A and T/A Plus
Size and type	P245/45R20 BSW Three-season high-performance
Mfr. and model	Goodyear Eagle F1
Revs per mile (km)	725 (450)
Availability	Standard — Challenger T/A, T/A Plus and R/T Scat Pack. Optional on R/T Shaker and R/T Plus Shaker models
	Optional with Super Track Pak on Challenger SXT, SXT Plus, R/T and R/T Plus models
Size and type	P245/45R20 BSW All-season high-performance
Mfr. and model	Goodyear Eagle RSA
Revs per mile (km)	733 (456)
Availability	Standard — Challenger T/A 392, SRT 392 and Challenger SRT Hellcat models. Included with Dynamics Package on R/T Scat Pack and 392 HEMI Scat Pack Shaker
Size and Type	275/40ZR20 All-season
Mfr. and Model	Pirelli (PZero Nero All-season)
Revs per Mile (km)	721 (448)
Availability	Optional — Challenger T/A 392, SRT 392 and Challenger SRT Hellcat models. Optional with Dynamics Package on R/T Scat Pack and 392 HEMI Scat Pack Shaker models
Size and Type	275/40ZR20 Three-season
Mfr. and Model	Pirelli (PZERO)
Revs per Mile (km)	719 (447)



## 2018 DODGE CHALLENGER / CHALLENGER SRT SPECIFICATIONS

Availability	Standard — Challenger SRT Hellcat Widebody
Size and Type	305/35ZR20 All-season
Mfr. and Model	Pirelli (PZERO All Season)
Revs per Mile (km)	731 (454)

Availability	Optional — Challenger SRT Hellcat Widebody
Size and Type	305/35ZR20 Three-season
Mfr. and Model	Pirelli (PZERO)
Revs per Mile (km)	731 (454)

Availability	Standard — Challenger SRT Demon
Size and type	315/40R18 street legal drag radials
Mfr. and model	Nitto NT05R (exclusive tire construction and compound)
Revs per mile (km)	742 (461)

### WHEELS

Availability	Standard — Challenger SXT
Type and material	Satin Carbon aluminum
Size	18 in. x 7.5 in.

Availability	Standard — Challenger GT
Type and material	Granite Crystal aluminum
Size	19 in. x 7.5 in.

Availability	Optional — Challenger GT
Type and material	Polished with black painted pockets
Size	19 in. x 7.5 in.

Availability	Standard — Challenger SXT Plus and R/T Plus models. Included with Super Track Pak on SXT and R/T
Type and material	Granite Crystal aluminum
Size	20 in. x 8 in.

Availability	Standard — Challenger R/T
	Optional — Challenger SXT with Super Sport Group
Type and material	Satin Carbon aluminum
Size	20 in. x 8.0 in.
Availability	Included in Blacktop Package
	Optional — Challenger SXT, SXT Plus, R/T and R/T Plus models
Type and material	Gloss Black aluminum
Size	20 in. x 8.0 in.
Availability	Standard on R/T Classic Package
Type and material	Classic II polished forged aluminum
Size	20 in. x 8.0 in.
Availability	Standard — Challenger R/T Scat Pack and 392 HEMI Scat Pack Shaker models
Type and material	Polished aluminum with black pockets and satin finish
Size	20 in. x 9.0 in.
Availability	Standard — Challenger T/A and T/A Plus models
	Optional — Challenger R/T, R/T Plus, R/T Shaker, R/T Plus Shaker, R/T Scat Pack, 392 HEMI Scat Pack Shaker models
Type and material	Low Gloss Granite Crystal lightweight forged aluminum
Size	20 in. x 9.0 in.
Availability	Packaged with Challenger R/T Shaker and R/T Plus Shaker models
Type and material	Polished aluminum with Black pockets and satin finish
Size	20 in. x 8.0 in.
Availability	Standard — Challenger T/A 392
Type and material	Forged aluminum with Carbon Black finish
Size	20 x 9.5



Availability	Included with Dynamics Package on Challenger R/T Scat Pack and 392 HEMI Scat Pack Shaker models
Type and material	“Slingshot” split seven-spoke, forged aluminum with Low Gloss Black
Size	20 x 9.5
Availability	Standard — Challenger SRT 392 and SRT Hellcat models
Type and material	“Lightweight 5Deep Aluminum” five-spoke Low Gloss Black
Size	20 x 9.5
Availability	Optional — Challenger SRT Hellcat
Type and material	“Lightweight 5Deep Aluminum” five-spoke Matte Vapor
Size	20 x 9.5
Availability	Optional — Challenger SRT 392 and SRT Hellcat models
Type and material	“Slingshot” split seven spoke, forged aluminum with Brass Monkey finish
Size	20 x 9.5
Availability	Standard — Challenger SRT Hellcat Widebody
Type and material	“Devil’s Rim,” Low Gloss Granite Crystal
Size	20 x 11
Availability	Standard — Challenger SRT Demon
Type and material	Lightweight aluminum Black Carbon
Size	18 in. x 11 in.

