

2020 DODGE DURANGO / DURANGO 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

Vehicle Type	Four-door sport-utility vehicle
Assembly Plant	Jefferson Avenue North, Detroit, Michigan
EPA Vehicle Class	Multipurpose vehicle
Introduction Date	Third quarter 2010 as a 2011 model

BODY AND CHASSIS

Layout	Longitudinal front engine, rear drive (transfer case with full-time all-wheel drive available)
Construction	Steel unibody

ENGINE: 3.6-LITER PENTASTAR V-6

Availability	Standard – SXT, GT and Citadel (RWD and AWD, not available on R/T)
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 x 83)
Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	10.2:1

Power (SAE J2723)	Single exhaust - 293 hp @ 6,400 rpm
	Dual exhaust - 295 hp @ 6,400 rpm (Blacktop Package)
Torque (SAE J2723)	260 lb.-ft. (353 N·m) @ 4,000 rpm (both single and dual exhaust)
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Oil Capacity	6.0 quarts (5.7 liters)
Coolant Capacity	10.4 quarts (9.9 liters) without trailer tow
	11 quarts (10.4 liters) with trailer tow
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features ^(a)
EPA Fuel Economy mpg (city/hwy/combined)	TBA
Assembly Plant	Trenton South Engine Plant, Trenton, Michigan

ENGINE: 5.7-LITER HEMI® V-8

Availability	Standard – R/T and optional on Citadel (RWD and AWD)
Type and Description	90-degree V-type, liquid-cooled
Displacement	345 cu. in. (5,654 cu. cm)
Bore x Stroke	3.92 x 3.58 (99.5 x 90.9)
Valve System	Variable-valve timing (VVT), 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 (est.) (SAE J2723)	360 hp (268 kW) @ 5,150 rpm
Torque (est.) (SAE J2723)	390 lb.-ft. (529 N·m) @ 4,250 rpm

Max. Engine Speed	5,800 rpm (electronically limited)
Fuel Requirement	Unleaded mid-grade, 89 octane (R+M)/2 – recommended; unleaded regular, 87 octane (R+M)/2 – acceptable
Oil Capacity	7 quarts (6.6 liters)
Coolant Capacity	15.4 quarts (14.6 liters) without trailer tow 16 quarts (15.2 liters) with trailer tow
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features ^(b)
EPA Fuel Economy mpg (city/hwy/combined)	TBD
Assembly Plant	Saltillo Engine Plant, Saltillo, Mexico

(b) Meets Calif. LEV II+ evaporative emission requirements in CA, NY, MA, ME, VT and Federal Bin 5+ Tier II emissions and Clean Fuel Fleet Certification (CCF).

ENGINE: 6.4-LITER V-8

Availability	Standard – SRT
Type and Description	90-degree V-type, liquid-cooled
Displacement, cu. in. (cu. cm.)	392 (6,417)
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, multi-port, 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 J2723)	475 hp (354 kW) @ 6,000 rpm
Torque (SAE J2723)	470 lb.-ft. (637 N·m) @ 4,300 rpm
Max. Engine Speed	6,400 rpm (electronically limited)

Fuel Requirement	Premium 91 octane (R+M)/2 – recommended
Oil Capacity, qt. (liter)	7 (6.6)
Coolant Capacity, qt. (liter)	14 (13.25)
Factory Oil Fill	0W-40 Pennzoil Ultra synthetic
Emission Controls	Dual close-coupled three-way catalytic converters, quad-heated oxygen sensors and internal engine features ^(c)
Exhaust Type	Dual exhaust with dual 4-in. round with nickel-chrome tips
EPA Fuel Economy mpg (city/highway/combined)	TBD
Assembly Plant	Saltillo Engine Plant, Saltillo, Mexico

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

TRANSMISSION: 845TE TORQUEFLITE EIGHT-SPEED AUTOMATIC

Availability	Standard – all V-6 models
Description	Driver-interactive manual control via steering wheel paddle shifters and electronically modulated torque converter clutch
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.11
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30

TRANSMISSION: 8HP70 TORQUEFLITE AUTOMATIC, EIGHT-SPEED OVERDRIVE

Availability	Standard – all V-8 models
Description	Driver-interactive manual control via steering wheel paddle shifters and electronically modulated torque converter clutch with Eco mode
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.11
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30

TRANSFER CASE: MP 3010

Availability	Standard with V-6 engine and AWD
Type	Single-speed
Operating Mode	Full-time AWD
Low Range Ratio	None
Torque Split, Front/Rear	50/50

TRANSFER CASE: MP 3023

Availability	Standard with V-8 engine and AWD
Type	Two-speed, electronically shifted
Operating Modes	AWD Low (Lock), Neutral; full-time active AWD
Low Range Ratio	2.72
Torque Split, Front/Rear	Variable

TRANSFER CASE: MP 3010

Availability	Standard with 6.4-liter V-8 engine
Type	Single-speed, electronic proportioning
Operating Mode	Full-time AWD
Torque Split, Front/Rear	Variable: Auto (40/60) Snow and Tow (50/50) Sport (35/65) Track (30/70)

AXLES

Front

Differential Type	Conventional
Availability	Standard on AWD models
Ring Gear Diameter	7.7 (195)
Axle Ratios	3.45:1 (V-6 AWD)
	3.09:1 (V-8)
	3.70:1 (SRT)

Rear	
Differential Type	Conventional
Availability	Standard on all engines
Ring Gear Diameter	7.7 (195) (V-6 AWD)
	9.1 (230) (V-8 and V-6 RWD)
Axle Ratios	3.45:1 (V-6 AWD)
	3.27:1 (V-6 RWD)
	3.09:1 (V-8)
	3.70:1 (SRT)

ELECTRICAL SYSTEM

Alternator	160-amp; 180-amp or 220-amp depending on option content
Battery	Maintenance-free
	H6 650 CCA + Auxiliary 200 CCA on electronic stop-start (ESS) (V-6)
	H7 700 CCA (V-8)

SUSPENSION (SXT, GT, R/T, CITADEL)

Front	Short- and long-arm independent (SLA), coil springs, gas-charged, twin-tube coil-over shock absorbers, steel upper- and aluminum lower-control arms ("A" arms), aluminum knuckle, stabilizer bar
Rear	Multi-link rear suspension, coil spring, twin tube shocks (including load leveling for towing), aluminum lower control arm, independent upper links (tension and camber) plus a separate toe link

SUSPENSION (SRT)

Front	SRT-tuned short- and long-arm independent (SLA) with aluminum lower control arm, aluminum knuckle, aluminum clevis, coil springs, Bilstein adaptive damping suspension (ADS), upper- and lower-control arms ("A" arms), hollow stabilizer bar
Rear	SRT-tuned multi-link rear suspension, coil spring, Bilstein adaptive damping suspension (ADS), aluminum lower control arm, independent upper links (tension and camber) plus a separate toe link, hollow stabilizer bar

STEERING

Overall Ratio	16.7:1 (V-6 AWD and all V-8) 17.9:1 (V-6 RWD)
Lock-to-Lock Steering Wheel Rotations	3.2 (V-6 AWD and all V-8) 3.4 (V-6 RWD)
Turning Diameter (curb-to-curb)	41 ft. (12.5 m)

BRAKES

Type	Power-assisted, four-wheel anti-lock braking system (ABS)
Front	
Rotor size and type	13.0 x 1.26 (330 x 32) vented disc (V-6) 13.8 x 1.26 (350 x 32) vented disc (V-8) 15.0 x 1.34 (380 x 34) vented disc (SRT)
Caliper size and type	1.89 (48) two-piston pin-slider caliper 1.57 (40) Brembo six-piston fixed caliper (SRT)
Swept area, (sq. in. / sq. cm)	305 (1,969) (V-6) 324 (2,088) (V-8) 413 (2,666) (SRT)

Rear	
Rotor size and type	13.0 x 0.55 (330 x 14) solid disc (V-6)
	13.0 x 0.87 (330 x 22) vented disc (V-8)
	13.78 x 1.10 (350 x 28) disc (SRT)
Caliper size and type	1.89 (48) single-piston floating caliper
	1.34 (34) Brembo four-piston fixed caliper (SRT)
Swept area, (sq. in. / sq. cm)	257 (1,658)
	316 (2,039) (SRT)
Parking Brake Type	Rear, mechanical, drum-in-hat
Power Assist	Single-rate, tandem diaphragm vacuum
Four-wheel Anti-lock Brakes	Standard
Electronic stability control	Standard
All-speed traction control	Standard
Brake Assist	Standard

DIMENSIONS AND CAPACITIES

Wheelbase	119.8 (3,042)
Track, Front	63.9 (1,623)
Track, Rear	64.1 (1,627)
Overall Length	201.2 (5,110)
Overall Width (Width at Mirrors)	85.5 (2,172)
Body Width	75.8 (1,924)
Overall Height (at Roof Rail / at Antenna)	70.9 (1,800.5) / 72.7(1,847), R/T, SRT - 71.9 (1,827)
Load Floor Height	32.2 (817), R/T, SRT - 31.4 (797.6)
Sill Step Height	20.5 (521.5), R/T, SRT - 19.7 (500.4)

Ground Clearance (with P265/60R18 Tire and 3.6-liter engine)	8.1 (207)
Chassis (Fuel Tank)	10.0 (254)
Front Axle	9.6 (243.2)
Rear Axle	10.1 (256)
Approach Angle (degrees)	16.3
Ramp Breakover Angle (degrees)	18.1
Departure Angle (degrees)	21.5
Frontal Area	31.0 sq. ft. (2.88 sq. m)
Drag Coefficient	0.35
Fuel Tank Capacity	24.6 gal. (93.1 liter)

ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/3 (standard for SXT), 2/3/2 with optional third-row bench seat, 2/2/2 (standard) for SRT model and Citadel Anodized Platinum
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Front

Headroom	39.9 (1,013)
Legroom	40.3 (1,025)
Shoulder Room	58.5 (1,486)
Hip Room	57.0 (1,449)
Seat Travel	11.0 (280) driver, 9.0 (230) passenger
SAE Front Volume Index	54.4 cu. ft. (1.54 cu. m)

Second Row

Headroom	39.8 (1,011)
Legroom	38.6 (981)
Shoulder Room	57.7 (1,465)

Hip Room	55.5 (1,410)
SAE Volume	51.2 cu. ft. (1.45 cu. m)
Third Row	
Headroom	37.8 (960)
Legroom	33.5 (850)
Shoulder Room	50.4 (1,281)
Hip Room	42.4 (1,077)
SAE Volume	35.8 cu. ft. (1.01 cu. m)
SAE Cargo Volume	
Behind Third Row	17.2 cu. ft. (0.49 cu. m)
Behind Second Row	43.3 cu. ft. (1.34 cu. m)
Behind Front-row Seats with Rear Seats Folded	85.1 cu. ft. (2.41 cu. m)

WEIGHTS (ESTIMATES)

	Model	Engine	GVWR ^(a) lbs. (kg)	Curb Weight ^(b) lbs. (kg)	Payload ^(c) lbs. (kg)
RWD	SXT	3.6-liter	6,500 (2,948)	4,680 (2,123)	1,380 (625)
	GT	3.6-liter	6,500 (2,948)	4,865 (2,207)	1,360 (615)
	Citadel	3.6-liter	6,500 (2,948)	4,980 (2,259)	1,290 (585)
		5.7-liter	7,100 (3,221)	5,205 (2,361)	1,290 (585)
	R/T	5.7-liter	7,100 (3,221)	5,176 (2,348)	1,280 (580)
AWD	SXT	3.6-liter	6,500 (2,948)	4,814 (2,184)	1,460 (660)
	GT	3.6-liter	6,500 (2,948)	4,985 (2,261)	1,350 (610)
	Citadel	3.6-liter	6,500 (2,948)	5,088 (2,308)	1,390 (630)
		5.7-liter	7,100 (3,221)	5,417 (2,457)	1,390 (630)
	R/T	5.7-liter	7,100 (3,221)	5,381 (2,441)	1,300 (590)
	SRT	6.4-liter	7,100 (3,221)	5,510 (2,505)	1,590 (721.2)

(a) Gross Vehicle Weight Rating.

(b) Curb weight includes standard equipment and full quantities of fuel, lubricant and coolant.

(c) Payload is the maximum allowable weight of driver, passengers, cargo, and options, rounded to the nearest 10 lbs. (5kg).

WHEELS

Availability	Standard – SXT
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Type and Material	Painted machine cast-aluminum, 10-spoke Satin Carbon
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Size (inches)	18 x 8
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Availability	Standard – GT and Blacktop Package
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Type and Material	Polished machined cast-aluminum, 10-spoke (Hyper Black on GT and Gloss Black on Blacktop Package)
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Size (inches)	20 x 8
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Availability	Standard – Brass Monkey Appearance Package available on GT and R/T
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Type and Material	Painted machined cast-aluminum, 10-spoke (Burnished Bronze on Brass Monkey Appearance Package and Low Gloss Granite on R/T)
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Size (inches)	20 x 8
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Availability	Standard – Citadel and Anodized Platinum Appearance Package
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Type and Material	Polished machined cast-aluminum, 10-spoke (Satin Carbon on Anodized Platinum Appearance Package)
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Size (inches)	20 x 8
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Availability	Standard – SRT
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Type and Material	Forged aluminum, polished, five-spoke Black Noise finish
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Size (inches)	20 x 10
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Availability	Optional – SRT
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Type and Material	Forged aluminum, fully painted black, split five-spoke, "Black Noise" finish
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Size (inches)	20 x 10
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TIRES

Availability	Available – SXT and GT
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Size and Type	P265/60R18
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Mfr. and Model	Kumho Crugen Black Sidewall All-season
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Availability	Standard – R/T and Citadel, optional on SXT and GT
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Size and Type	P265/50R20
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Mfr. and Model	Bridgestone Ecopia H/L 422 Plus Black Sidewall All-season
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Availability	Optional – R/T
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Size and Type	P265/50R20
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Mfr. and Model	Pirelli Scorpion Verde Black Sidewall All-season Performance
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Availability	Standard – SRT
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Size and Type	P295/45ZR20
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Mfr. and Model	Pirelli Scorpion Verde – All-season Performance (run flat)
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Revs per Mile	699
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Availability	Optional – SRT
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Size and Type	P295/45ZR20
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Mfr. and Model	Pirelli P-Zero – Three-season (run flat)
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Revs per Mile	699
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TRAILER TOWING: MUST HAVE OPTIONAL TOWING PACKAGE TO ACHIEVE MAXIMUM TOWING CAPACITY

	Engine	Axle Ratio	Maximum Trailer Weight lbs. (kg)
RWD	3.6-liter V-6	3.27	6,200 (2,812)
	5.7-liter V-8	3.09	7,400 (3,356)
AWD	3.6-liter V-6	3.45	6,200 (2,812)
	5.7-liter V-8	3.09	7,200 (3,265)
	6.4-liter V-8	3.70	8,700 (3,946)

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