

2012 Dodge Durango SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted. All dimensions are measured at curb weight with standard tires and wheels.

Note: Information shown is correct at time of publication, and is subject to change without notice.

GENERAL INFORMATION

Body Style	Four-door sport-utility vehicle
Construction	Steel unibody
Assembly Plant	Jefferson Avenue North, Detroit, Mich.
EPA Vehicle Class	Multi-purpose vehicle
Introduction Date	Fourth quarter of 2010 as a 2011 model

ENGINE: 3.6-LITER DOHC V-6

Availability	Standard on all models (RWD and AWD, not available on R/T)
Type and Description	60-degree V-type, liquid-cooled
Displacement	220 cu. in. (3604 cu. cm)
Bore x Stroke	3.78 x 3.27 (96.0 x 83.0)
Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	10.2:1
Power (est.) (SAE J2723)	290 hp (216 kW) at 6,400 rpm
Torque (est.) (SAE J2723)	260 lb.-ft. (353 N•m) at 4,800 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Oil Capacity	6.0 qt. (5.7L)
Coolant Capacity	14.0 qt. (13.25L)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features ^(a)
EPA Fuel Economy mpg (city/hwy)	16/23—RWD 16/23—AWD
Assembly Plant	Trenton South Engine Plant, Trenton, Mich.

(a) Meets Calif. LEV II+ evaporative emission requirements in CA, NY, MA, ME, VT. Meets Tier 2, meets Federal Bin 4+ emission requirements and Clean Fuel Fleet Certification (CCF-LEV) in all other 45 states.

ENGINE: 5.7-LITER MDS V-8

Availability	Standard on R/T and optional on Crew, Citadel (RWD and AWD)
Type and Description	90-degree V-type, liquid-cooled
Displacement	345 cu. in. (5654 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, 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 (est.) (SAE J2723)	360 hp (268 kW) at 5,150 rpm
Torque (est.) (SAE J2723)	390 lb.-ft. (529 N•m) at 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 qt. (6.6L)
Coolant Capacity	14.5 qt. (13.72L)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features ^(a)
EPA Fuel Economy mpg (city/hwy)	14/20—RWD 13/20—AWD
Assembly Plant	Saltillo Engine Plant, Saltillo, Mexico

(a) 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).

TRANSMISSION: W5A580 AUTOMATIC, FIVE-SPEED OVERDRIVE

Availability	Included with 3.6-liter V-6 engine
Description	Adaptive electronic control or Electronic Range Select (ERS) driver-interactive manual control and electronically-modulated torque converter clutch
Gear Ratios	
1 st	3.59
2 nd	2.19
3 rd	1.41
4 th	1
5 th	0.83
Reverse	3.16
Final Drive Ratio	3.06:1
Overall Top Gear	2.54

TRANSMISSION: 65RFE AUTOMATIC, SIX-SPEED W/OVERDRIVE

Availability	Included with 5.7-liter engine
Description	Three planetary gear sets, one overrunning clutch, with Electronic Range Select (ERS) driver interactive control, electronically controlled torque converter clutch
Gear Ratios	
1 st	3
2 nd	1.67
3 rd	1.5
4 th	1
5 th	0.75
6 th	0.67
Reverse	3
Final Drive Ratio	3.47
Overall Top Gear	2.32

TRANSFER CASE: MP 3010

Availability	Optional with 3.6-liter engine
Type	Single-speed
Operating Mode	Full-time AWD
Low Range Ratio	None
Torque Split, Front/Rear	50/50

TRANSFER CASE: MP 3022

Availability	Optional with 5.7-liter engine
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

FRONT AXLES

Differential Type	Conventional
Availability	Standard on AWD models with 3.6-liter and 5.7-liter engines
Ring Gear Diameter	7.7 in. (195 mm)
Axle Ratios	3.06:1 — 3.6-liter engine; 3.47:1 — 5.7-liter engine

REAR AXLES

Differential Type	Conventional
Availability	Standard on all engines
Ring Gear Diameter	8.4 in. (215 mm) – 3.6-liter engine, 8.9 in. (225 mm) – 5.7 liter engine
Axle Ratios	3.06:1—3.6-liter engine; 3.47:1—5.7-liter engine
Differential Type	Electronic Limited Slip Differential
Availability	Optional on AWD V-8 models with MP 3022 transfer case
Ring Gear Diameter	Same as conventional
Axle Ratios	3.47—5.7-liter engine

ELECTRICAL SYSTEM

Alternator	160-amp; 180-amp or 220-amp depending on option content
Battery	Group 65 maintenance-free 750CCA

DIMENSIONS AND CAPACITIES

Wheelbase	119.8 (3042)
Track, Front	63.9 (1623)
Track, Rear	64.1 (1627)
Overall Length	199.8 (5075)
Overall Width (Width at Mirrors)	85.5 (2172)
Body Width	75.8 (1924)
Overall Height (at Roof Rail / at Antenna)	70.9 (1800.5) / 71.6 (1818.9)
Load Floor Height	32.2 (817)
Sill Step Height	20.5 (521.5) / 20.6 (522.6)
Ground Clearance (with P265/60R18 Tire and 3.6L Engine)	8.1 (207)
Chassis (Fuel Tank)	9.8 (250)
Front Axle	9.6 (243.2)
Rear Axle	9.5 (241.3)
Approach Angle	16.3 degrees
Ramp Breakover Angle	17.8 degrees
Departure Angle	21.4 degrees
Frontal Area	31.0 sq. ft. (2.88 sq. m)



DURANGO SPECIFICATIONS

Drag Coefficient	Approximately 0.35
Fuel Tank Capacity	24.6 gal. (93.1L)

ACCOMMODATIONS

Seating Capacity, front/second/third rows	2/3/2
Front Row	
Head Room	39.9 (1013)
Legroom	40.3 (1025)
Shoulder Room	58.5 (1486)
Hip Room	57.0 (1449)
Seat Travel	11.0 (280)
SAE Volume	54.4 cu. ft. (1.54 cu. m)
Second Row	
Head Room	39.8 (1011)
Legroom	38.6 (981)
Shoulder Room	58.3 (1481)
Hip Room	56.0 (1423)
SAE Volume	51.8 cu. ft. (1.47 cu. m)
Knee Clearance	1.4 (35.9)
Third Row	
Head Room	37.8 (960)
Legroom	31.5 (800)
Shoulder Room	50.4 (1281)
Hip Room	42.8 (1088)
SAE Volume	34.7 cu. ft. (0.98 cu. m)
Knee Clearance	1.4 (35.9)
Cargo Volume	
Behind Third Row	17.2 cu. ft. (0.49 cu. m)
Behind Second Row	47.7 cu. ft. (1.35 cu. m)
Behind Front-row Seats with Rear Seats Folded	84.5 cu. ft. (2.39 cu. m)

WEIGHTS (Estimates)

	MODEL	ENGINE	GVWR ^(a) lbs. (kg)	CURB WEIGHT ^(b) lbs. (kg)	PAYLOAD ^(c) lbs. (kg)
RWD	SXT	3.6-liter	6500 (2948)	4756 (2157)	1330 (605)
	Crew	3.6-liter	6500 (2948)	4838 (2195)	1330 (605)
		5.7-liter	7100 (3221)	5176 (2348)	1350 (610)
	Citadel	3.6-liter	6500 (2948)	4905 (2225)	1280 (580)
		5.7-liter	7100 (3221)	5200 (2359)	1290 (585)
	R/T	5.7-liter	7100 (3221)	5133 (2328)	1340 (605)

AWD	MODEL	ENGINE	GVWR (a)	Curb Weight (b)	Payload (c)
SXT		3.6-liter	6500 (2948)	4913 (2229)	1410 (640)
	Crew	3.6-liter	6500 (2948)	4987 (2262)	1420 (645)
Citadel		5.7-liter	7100 (3221)	5330 (2418)	1430 (650)
		3.6-liter	7100 (3221)	5097 (2312)	1360 (615)
R/T		5.7-liter	7100 (3221)	5397 (2448)	1370 (620)
		5.7-liter	7100 (3221)	5331 (2418)	1340 (605)

(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).

WEIGHT DISTRIBUTION, F/R

	MODEL	ENGINE	DISTRIBUTION
RWD	SXT	3.6-liter	49/51
	Crew	3.6-liter	49/51
		5.7-liter	51/49
	Citadel	3.6-liter	49/51
		5.7-liter	51/49
R/T	5.7-liter	51/49	
AWD	SXT	3.6-liter	50/50
	Crew	3.6-liter	50/50
		5.7-liter	52/48
	Citadel	3.6-liter	50/50
		5.7-liter	52/48
R/T	5.7-liter	52/48	

BODY

RWD	
Layout	Longitudinal front engine, rear drive
Construction	Steel unibody
AWD	
Layout	Longitudinal front engine, transfer case with full-time all-wheel drive
Construction	Steel unibody

SUSPENSION

Front	Short- and long-arm independent (SLA), coil springs, gas-charged, twin-tube coil-over shock absorbers, upper- and lower-control arms ("A" arms), 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.

STEERING

Type	Power rack and pinion
Steering Ratio	19:1
Turn Circle	37.1 ft. (11.3 m)
Lock-to-Lock Steering Wheel Rotations	3.67

BRAKES

Front	
Size and Type	13.0 x 1.26 (330 x 32) vented disc (Standard duty) or 13.8 x 1.26 (350 x 32) vented disc (Heavy duty) with 1.89 (48) two-piston pin-slider caliper and ABS
Swept Area	305 sq. in. (1969 sq. cm) - Standard Duty 324 sq. in. (2088 sq. cm) - Heavy Duty
Rear	
Size and Type	13.0 x 0.55 in. (330 x 14 mm) solid disc (Standard Duty) or 13.0 x 0.87 (330 x 22 mm) vented disc (Heavy Duty) with 1.89 (48) single-piston floating caliper and ABS
Swept Area	232 sq. in. (1523 sq. cm)
Power Assist	Single-rate, tandem diaphragm vacuum

(a) Turning diameter is measured at the outside of the tires at curb height. Turning diameters and steering wheel turns, lock-to-lock, may differ with optional tires and wheels.

(b) Three-channel ABS standard on 4x2. Four-channel ABS standard on AWD.

TIRES

Standard—SXT and Crew	
Size and Type	P265/60R18
Mfr. and Model	Michelin Latitude Tour Black Sidewall All-Season
Standard—Citadel, Optional – Crew	
Size and Type	P265/50R20
Mfr. and Model	Goodyear Fortera HL Black Sidewall All-Season
Standard—R/T	
Size and Type	P265/50R20
Mfr. and Model	Kumho Solus KL21 Black Sidewall All-Season
Optional—R/T	
Size and Type	P265/50R20
Mfr. And Model	Continental CrossContact Black Sidewall 3-Season

WHEELS

Type and Material	Cast-aluminum
Size	SXT, Crew: 18-in. x 8-in., Crew (optional), R/T, Citadel: 20-in. x 8-in.

TRAILER TOWING^(a)

	ENGINE	AXLE RATIO	MAXIMUM TRAILER WEIGHT ^(b) LBS. (KG)
RWD	3.6-liter V-6	3.06	6200 (2812)
	5.7-liter V-8	3.47	7400 (3356)
AWD	3.6-liter V-6	3.06	6200 (2812)
	5.7-liter V-8	3.47	7200 (3265)

(a) All models can tow trailers up to 5,000 pounds with the addition of a trailer hitch. For towing heavier trailers up to the Maximum Trailer Weight Ratings shown in the Trailer Towing chart, the vehicle must be equipped with the Trailer Tow Group Class IV for the 5.7-liter engines for North America.

(b) Maximum Trailer Weight = GCWR - Curb Wt. with hitch - 300 lbs. (allowance for driver and passenger) and must be decreased by the weight of optional equipment, cargo and additional passengers. Maximum trailer weights shown are rounded to the nearest 50 lbs. Tongue weight should be 10-15% of loaded trailer weight but may not cause vehicle to exceed GVWR or GAWR. Load equalizing hitch recommended for trailers over 2,000 pounds.

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