

2006 DODGE DURANGO SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Body Style _____ Four-door, full-size sport-utility vehicle

Assembly Plant _____ Newark, Delaware

EPA Vehicle Class _____ Multipurpose vehicle

ENGINE: NEXT-GENERATION 3.7-LITER, SOHC, 12-VALVE SMPI V-6 MAGNUM®

Availability _____ Std.—2WD ST and SLT

Type and Description _____ 90-degree V-type, liquid-cooled with balance shaft

Displacement _____ 226 cu. in. (3701 cu. cm)

Bore x Stroke _____ 3.66 x 3.57 (93.0 x 90.8)

Valve System _____ Chain-driven SOHC, 12 valves and hydraulic end-pivot roller rockers

Fuel Injection _____ Sequential, multi-port, electronic, returnless

Construction _____ Cast-iron block and bedplate, aluminum alloy heads, balance shaft

Compression Ratio _____ 9.7:1

Power (estimated SAE net) _____ 210 bhp (157 kW) @ 5,200 rpm (58.1 bhp/L)

Torque (estimated SAE net) _____ 235 lb.-ft. (319 N•m) @ 4,000 rpm

Max. Engine Speed _____ 5,800 rpm (electronically limited)

Fuel Requirement _____ Unleaded regular, 87 octane (R + M)/2

Oil Capacity _____ 5.0 qt. (4.7L)

Emission Controls _____ Dual three-way catalytic converters,
heated oxygen sensors and internal engine features(a)

Estimated EPA Fuel Economy mpg (City/Hwy) _____ 16/21(b)

(a) Meets LEV I emission requirements in CA, NY, MA, ME and VT.

Meets Tier 2, Bin 10A emission requirements in 45 remaining states.

(b) Tentative EPA label values, pending official test results.

ENGINE: NEXT-GENERATION 4.7-LITER MAGNUM®, SOHC, 16-VALVE SMPI V-8

Availability _____ Std. 2WD Limited, 4WD All

Type and Description _____ 90-degree V-type, liquid-cooled

Displacement _____ 287 cu. in. (4701 cu. cm)

Bore x Stroke _____ 3.66 x 3.41 (93.0 x 86.5)

Valve System _____ Chain-driven SOHC, 16 valves and hydraulic end-pivot roller rockers

Fuel Injection _____ Sequential, multi-port, electronic, returnless

Construction _____ Cast-iron block and bedplate, aluminum alloy heads

Compression Ratio _____ 9.0:1

Power (estimated SAE net) _____ 230 bhp (172 kW) @ 4,600 rpm (50.0 bhp/L)

Torque (estimated SAE net) _____ 290 lb.-ft. (393 N•m) @ 3,600 rpm

Max. Engine Speed _____ 6,000 rpm (electronically limited)

Fuel Requirement _____ Unleaded regular, 87 octane (R+M)/2

Oil Capacity _____ 6 qt. (5.7L)

Emission Controls _____ Dual three-way catalytic converters,
heated oxygen sensors, electronic EGR and internal engine features(a)

Estimated EPA Fuel Economy mpg (City/Hwy) _____ 14/19—2WD or 14/18—4WD(b)

ENGINE: 5.7-LITER HEMI® MAGNUM, OHV, V-8 WITH MDS

Availability _____ Opt.—SLT and Limited

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 Pushrod-operated overhead valves, 16 valves and hydraulic lifters 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 _____ 9.6:1

Power (estimated SAE net) _____ 335 bhp (250 kW) @ 5,200 rpm (58.8 bhp/L)
Torque (estimated SAE net) _____ 370 lb.-ft. (502 N•m) @ 4,200 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 _____ 18.7 qt. (17.7L)
Emission Control _____ Dual three-way catalytic converters, heated oxygen sensors, electronic EGR
and internal engine features(c)
Estimated EPA Fuel Economy mpg (City/Hwy) _____ 14/19—2WD, 13/18—4WD

(a) Meets SULEV I emission requirements in CA, NY, MA, ME and VT. Meets Tier 2, Bin 10C emissions in other states.

(b) Tentative EPA label values, pending official test results.

(c) Meets LEV I emission requirements in CA, NY, MA, ME and VT.

Meets Tier 2, Bin 10A emission requirements in 45 remaining states.

TRANSMISSION: 42RLE, AUTOMATIC FOUR-SPEED OVERDRIVE

Availability _____ Included with 3.7L engine
Description _____ Three planetary gear sets, one overrunning clutch,
full electronic control, electronically controlled torque converter clutch

Gear Ratios

1st _____	2.84
2nd _____	1.57
3rd _____	1.00
4th _____	0.69
Overall Top Gear Ratio _____	2.70

TRANSMISSION: 5-45RFE, AUTOMATIC FIVE-SPEED

Availability _____ Included with 4.7L and 5.7L engines
Description _____ Three planetary gear sets, one overrunning clutch,
full electronic control, electronically controlled torque converter clutch

Gear Ratios

1st _____	3.00
2nd _____	1.67—upshift; 1.50—kick-down
3rd _____	1.00
4th _____	0.75
5th _____	0.67
Overall Top Gear _____	2.38 with 3.55 axle or 2.63 with 3.92 axle

TRANSFER CASE: NV144HD

Availability _____ Std. with 4.7L engine
Type _____ Single-speed, electronically shifted
Operating Modes _____ AWD; 4WD locked
Low-Range Ratio _____ None
Center Differential _____ Planetary
Torque Split, Front/Rear _____ 48/52

TRANSFER CASE: NV244HD

Availability _____ Opt.—Included with 5.7L engine
Type _____ Two-speed, electronically shifted
Operating Modes _____ 4WD Low, Locked (4LO); Neutral; 4WD High, Locked (4LOCK); AWD
Low Range Ratio _____ 2.72
Center Differential Type _____ Planetary with lock
Torque Split, Front/Rear _____ 48/52

ELECTRICAL SYSTEM

Alternator _____ 136-amp—std. ST, 160-amp—std. SLT and Limited, opt. ST
Battery _____ Group 65 maintenance-free: 600 CCA—std., 750 CCA—opt.

DIMENSIONS AND CAPACITIES—245/75R17 (TIRE)

Wheelbase	119.2 (3027)
Track, Front	64.4 (1636.5)
Track, Rear	64.4 (1635.8)
Overall Length	200.8 (5101)
Overall Width(a)	76.0 (1930)
Overall Height	74.3 (1887)
Load Floor Height	33.2 (842)
Sill Step Height	21.4 (544.3)
Ground Clearance	
Chassis (fuel tank)	10.0 (254)
Front axle	10.1 (255.9)
Rear axle	8.7 (220.9)
Approach Angle, degrees	26.8
Ramp Breakover Angle, degrees	22.8
Departure Angle, degrees	29.9
Frontal Area	34.0 sq. ft. (3.16 sq. m)
Drag Coefficient	0.393
Fuel Tank Capacity	27 gal. (102L)

ACCOMMODATIONS

Seating Capacity, Front/Second/Rear _____ 2/3—std., 2/3/2—opt.

Front Seat

Head room	40.8 (1036)
Leg room	41.4 (1050.8)
Shoulder room	59.4 (1508.6)
Hip room	58.8 (1492.5)
Seat travel	8.7 (220)
Recliner range, degrees	69
SAE volume	58.0 cu. ft. (1.642 cu. m)

Second Seat

Head room	39.3 (997.5)
Leg room	37.4 (949)
Shoulder room	59.6 (1515)
Hip room	57.2 (1452)
SAE volume	50.6 cu. ft. (1.4 cu. m)

(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.

ACCOMMODATIONS (CONTINUED)

Third Seat

Head room	39.2 (997)
Leg room	34.5 (875.1)
Shoulder room	58.9 (1495.4)
Hip room	48.0 (1219.2)
SAE volume	46.5 cu. ft. (1.32 cu. m)

Cargo Volume (cu. ft.)

Aft of third-row seat	19.0 (538L)
Aft of second-row seat, third-row seats folded	67.25 (1.90 cu. m)
Aft of front seat, second- and third-row seats folded	102.4 (3.07 cu. m)
Width between Wheelhouses	48.2 (1225.2)

BODY AND FRAME

2WD

Layout _____ Longitudinal front engine, rear drive
Construction _____ Ladder-type frame, steel body mounted on 10 rubber isolators

4WD

Layout _____ Longitudinal front engine,

transfer case for rear-wheel drive or four-wheel drive
Construction _____ Ladder-type frame, steel body mounted on 10 rubber isolators

SUSPENSION

Front _____ Upper and lower "A" arms, torsion bars,
gas-charged monotube shock absorbers, stabilizer bar
Rear _____ Live axle, link coil with Watt's linkage,
gas-charged monotube shock absorbers, stabilizer bar

STEERING

Type _____ Power rack and pinion
Overall ratio _____ 18.86—on center, 13.17:1 at full lock
Turning Diameter (curb-to-curb)(a) _____ 39.9 ft. (12.2 m)
Steering Turns (lock-to-lock) _____ 3.41

(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.

BRAKES

Front
Size and type _____ 13.2 x 1.1 (336 x 28) vented disc
with 2.13 (54) two-piston pin-slider caliper and ABS
Swept area _____ 278 sq. in. (1796 sq. cm)
Rear
Size and type _____ 13.8 x 0.87 (352 x 22) disc
with 2.13 (54) single-piston pin-slider caliper and single-channel ABS(a)
Swept area _____ 257 sq. in. (1658 sq. cm)
Power Assist Type _____ Dual-rate, tandem diaphragm vacuum

(a) Two-channel ABS included with optional Traction Control.

CURB WEIGHT AND PAYLOAD(a)

GVWR	Engine	Transmission	Axle Ratio	Payload	Base Curb Wt.
<i>DURANGO ST—2WD</i>					
6400	3.7L V-6	Auto four-speed	3.92	1690	4713
6600	4.7L V-8	Auto five-speed	3.55	1750	4854
<i>DURANGO SLT—2WD</i>					
6400	3.7L V-6	Auto four-speed	3.92	1580	4823
6600	4.7L V-8	Auto five-speed	3.55	1640	4964
6600	4.7L V-8	Auto five-speed	3.92	1640	4964
6600	5.7L V-8	Auto five-speed	3.55	1590	5007
6600	5.7L V-8	Auto five-speed	3.92	1590	5007
<i>DURANGO LIMITED—2WD</i>					
6600	4.7L V-8	Auto five-speed	3.55	1640	4957
6600	4.7L V-8	Auto five-speed	3.92	1640	4957
6600	5.7L V-8	Auto five-speed	3.55	1600	5005
6600	5.7L V-8	Auto five-speed	3.92	1600	5005
<i>DURANGO ST—4WD</i>					
6600	4.7L V-8	Auto five-speed	3.55	1580	5024
<i>DURANGO SLT—4WD</i>					
6600	4.7L V-8	Auto five-speed	3.55	1470	5132
6600	4.7L V-8	Auto five-speed	3.92	1470	5132
6600	5.7L V-8	Auto five-speed	3.55	1400	5202
6600	5.7L V-8	Auto five-speed	3.92	1400	5202

DURANGO LIMITED—4WD

6600	4.7L V-8	Auto five-speed	3.55	1470	5133
6600	4.7L V-8	Auto five-speed	3.92	1470	5133
6600	5.7L V-8	Auto five-speed	3.55	1400	5198
6600	5.7L V-8	Auto five-speed	3.92	1400	5198

- (a) Payload is rounded to the nearest 10 lbs.
 Payload = GVWR-curb weight.

TRAILER TOWING(a)

Engine	Transmission	Axle Ratio	GCWR	Max Trailer(b)
DURANGO ST—2WD				
3.7L V-6	Auto four-speed	3.92	8600	3750
4.7L V-8	Auto five-speed	3.55	11,000	6000
DURANGO SLT—2WD				
3.7L V-6	Auto four-speed	3.92	8600	3650
4.7L V-8	Auto five-speed	3.55	11,000	5900
4.7L V-8	Auto five-speed	3.92	12,500	7400
5.7L V-8	Auto five-speed	3.55	12,500	7350
5.7L V-8	Auto five-speed	3.92	14,000	8950
DURANGO LIMITED—2WD				
4.7L V-8	Auto five-speed	3.55	11,000	5900
4.7L V-8	Auto five-speed	3.92	12,500	7400
5.7L V-8	Auto five-speed	3.55	12,500	7350
5.7L V-8	Auto five-speed	3.92	14,000	8950
DURANGO ST—4WD				
4.7L V-8	Auto five-speed	3.55	11,000	5850
DURANGO SLT—4WD				
4.7L V-8	Auto five-speed	3.55	11,000	5700
4.7L V-8	Auto five-speed	3.92	12,500	7200
5.7L V-8	Auto five-speed	3.55	12,500	7150
5.7L V-8	Auto five-speed	3.92	14,000	8650
DURANGO LIMITED—4WD				
4.7L V-8	Auto five-speed	3.55	11,000	5700
4.7L V-8	Auto five-speed	3.92	12,500	7200
5.7L V-8	Auto five-speed	3.55	12,500	7150
5.7L V-8	Auto five-speed	3.92	14,000	8650

- (a) Maximum trailer weights are rounded to the nearest 50 lbs.
 (b) Maximum trailer weight = GCWR minus curb weight minus 150 lbs. (allowance for driver).
 NOTE: All the above ratings are valid with Trailer Tow Package only.
 All the vehicles are rated to tow a maximum of 2,000 lbs. without the Trailer Tow Package.