

LEGEND: S=Standard, O=Optional, P=Package, — = Not available

Complete package information is listed at the end of the Feature Availability section.

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

2007 Dodge Ram 3500 Chassis Cab FEATURE AVAILABILITY

	ST	SLT	Laramie
EXTERIOR			
Air Dam—Black _____	S	S	S
Active Turn Signals _____	S	S	S
Badging _____			
SLT _____	---	S	---
Laramie _____	---	---	S
Bumper _____			
Front, gray _____	S	---	---
Front, bright _____	---	S	S
Cargo Lamp – With integrated with center high mounted stop lamp _____	O	O	O
Fascia _____			
Front, upper gray _____	S	S	S
Fog Lamps _____	---	O	S
Glass—Tinted _____	S	S	S
Grille _____			
Dark gray surround, black billet grille _____	S	---	---
Chrome surround, black gill grille (included with ST Décor Group) _____	P	S	---
Chrome surround, chrome billet grille _____	---	---	S
Headlamps _____			
Halogen _____	S	S	S
Lamps _____			
Clearance _____	S	S	S
Mirrors _____			
Manual adjusting, trailer tow, black (7" x 10") _____	S	---	---
Power, heated, trailer-tow, black (7" x 10") _____	---	S	S
Paint _____			
Monotone _____	S	S	S
Rear Window _____			
Fixed _____	S	S	---
Sliding _____	O	O	---
Power sliding _____	---	O	S
Defroster _____	---	S	S
Skid Plate (covers transfer case on 4x4 only; included in Heavy Duty Snow Plow Prep Group) _____	P	P	S
Shield, Front Hood Protection _____	O	O	O
Tow Hooks (standard on 4x4; optional on 4x2) _____	S/O	S/O	S/O
	ST	SLT	Laramie
INTERIOR			
Air Conditioning _____	O	S	---
Manual dual-zone temperature control _____	---	---	S
Armrest, center _____	S	S	S
Assist Handle, passenger side _____	S	S	S

Bezel			
Lower center stack, black _____	S	---	---
Lower center stack, color-keyed _____	---	S	---
Lower center stack, Satin Silver II _____	---	---	S
Radio surround, Satin Silver II _____	---	S	---
Radio surround, wood grain _____	---	---	S
Cigar Lighter _____	S	S	S
Console			
Overhead with trip computer (when equipped with HEMI engine) _____	---	P	P
Overhead with trip computer and EVIC (included with Turbo Diesel engine) _____	P	P	P
Cup holders			
Front, lower IP mounted (2) (with automatic transmission) _____	S	S	S
Front, floor console mounted (2) (with manual transmission) _____	S	S	S
Rear, 2 floor-mounted (Quad Cab; N/A on ST) _____	S	S	S
Dome lamp _____	S	S	S
Floor Covering			
Heavy-duty vinyl _____	S	O	---
Carpet _____	O	S	S
Floor Mats			
Front & Rear, carpeted (Quad Cab) _____	---	S	---
Front, carpeted (regular cab) _____	---	S	---
Luxury front _____	---	---	S
Rear _____	---	---	S
Heater only _____	S	---	---
Instrument Cluster with 120-mph speedometer, tachometer, odometer, engine hours meter, oil temp., engine temp., voltmeter, fuel level, and telltales			
_____	S	S	S
Insulation --Dash liner and floor tunnel _____	S	S	S
Load Floor (rear fold flat; Quad Cab) _____	---	P	S
Map Pocket – with power seats (driver side) _____	---	S	S
Mirrors			
Rearview manual day/night _____	S	S	---
Automatic rearview dimming day/night (included with Light Group & UConnect) _____	---	P	S
Illuminated visor – driver and passenger side (included in Light Group) _____	---	P	S
Pedals—Power adjustable _____	---	O	S
Power Accessory Outlet—Auxiliary 12-volt outlet in IP _____	S	S	S
Power Auxiliary Outlet – in center armrest/business console (included with premium features seat) _____	---	P	S
Radios			
AM/FM stereo with CD player _____	S	S	S
Radio Delete _____	L	---	---
AM/FM/MP3 stereo with integrated six-disc CD changer and seven-speaker Infinity™ system (included with Sun, Safe & Sound Package) _____	---	O/P	S
AM/FM/MP3 stereo with in-dash six-disc CD changer; integrated DVD-based Navigation System with 5.8-inch display screen and seven-speaker Infinity system _____	---	O	O
AM/FM/MP3 stereo with cassette, integrated six-disc CD changer and seven-speaker Infinity™ system _____	---	O	O
SIRIUS Satellite Radio (one year of service provided) _____	O	O	S
UConnect® Hands-free Communication System with auto-dimming rearview mirror _____	---	O/P	O
Seats			
Six-way power driver's with lumbar support _____	---	P	S
Power six-way driver and passenger (Quad Cab only) _____	---	---	S

Heated driver's and front passenger _____	---	---	S
Vinyl 40/20/40 split bench front seat with adjustable head restraints for outboard seating positions, driver and front passenger recliners, and folding center armrest (Quad Cab models include folding rear bench seat trimmed in vinyl) _____	S	O	---
Cloth-trimmed 40/20/40 split-bench front seat features YES Essentials® Seat Fabric with adjustable head restraints for outboard seating positions, driver and front passenger recliners and folding center armrest/business console (Quad Cab models include folding rear bench seat trimmed in cloth) _____	---	S	---
Leather-trimmed 40/20/40 split-bench front seat with adjustable head restraints for outboard seating positions, driver and front passenger recliners, fold-flat load floor and folding center armrest/business console (Quad Cab models include 60/40 split-folding rear bench seat trimmed in vinyl) _____	---	---	S
Cloth-trimmed 40/20/40 split-bench front seat with adjustable head restraints for outboard seating positions, driver and front passenger recliners and folding center armrest (Quad Cab models include folding rear bench seat) _____	O	---	---
Cloth-trimmed 40/20/40 Premium split-bench front seat featuring YES Essentials® Seat Fabric with adjustable head restraints for outboard seating positions, six-way power driver's seat, driver and front passenger recliners, fold-flat load floor and folding center armrest/business console (Quad Cab models include 60/40 split folding rear bench) _____	---	O	---
Cloth-trimmed, low-back bucket seats featuring YES Essentials® Seat Fabric with adjustable head restraints, driver and front passenger recliners, fixed center console, and rear fold-flat floor (Quad Cab models include 60/40 split folding rear bench seat trimmed in cloth) _____	---	O	---
Leather-trimmed, low-back bucket seats featuring YES Essentials® Seat Fabric with adjustable head restraints, driver and front passenger recliners, fixed center console, and rear fold-flat floor (Quad Cab models include 60/40 split folding rear bench seat trimmed in vinyl) _____	---	---	O
Speed Control _____	O	S	S
Steering Column, tilt _____	S	S	S
Steering Wheel _____			
Four-spoke _____	S	S	---
Leather-wrapped _____	---	O	S
Steering Wheel-mounted Audio Controls; must have AM/FM cassette/CD or AM/FM radio with CD and six-disc in-dash CD changer with Infinity speaker system and leather-wrapped steering wheel _____	---	O	S
Storage _____			
Front seat center cushion _____	---	P	S
Front, behind seat (Regular Cab only) _____	S	S	S
Rear, under-seat compartment (Quad Cab only) _____	S	S	S
Sun Visors _____			
Front passenger, with mirror _____	S	S	---
Driver and front passenger with illuminated vanity mirrors (included with Light Group) _____	---	P	S
Windows _____			
Manual _____	S	---	---
Power front (and rear on Quad Cab) with driver's one-touch down (included with Power Accessory Group and Power & Remote Entry Group) _____	L	S	S
Windshield Wiper and Washer System—Two-speed with variable-delay intermittent _____	S	S	S
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POWERTRAIN AND CHASSIS			
5.7-liter HEMI® Magnum® V-8 with manual six-speed overdrive transmission _____	S	S	S
5.7-liter HEMI® Magnum® V-8 with five-speed automatic transmission _____	O	O	O
6.7-liter H.O. Turbo Diesel with six-speed automatic transmission _____	O	O	O
6.7-liter H.O. Turbo Diesel with six-speed automatic transmission _____	O	O	O

Alternator			
136-amp _____	S	S	S
160-amp (included with Heavy Duty Snow Plow Prep package) _____	P	P	P
220-amp (requires Cummins Turbo Diesel) _____	O	O	O
Axle			
Anti-spin rear differential _____	O	O	O
3.73 ratio (included with Cummins/Manual transmission combination only) _____	P	P	P
4.10 ratio (included with Cummins/Manual transmission combination only) _____	S/O	S/O	S/O
Battery			
750-amp (two standard with diesel engine) _____	S	S	S
Brakes			
Four-wheel disc, four-wheel anti-lock, power assist _____	S	S	S
Diesel exhaust brake (requires Cummins Diesel) _____	O	O	O
Engine block heater _____	O/P	O/P	O/P
Engine Cooling, heavy-duty _____	S	S	S
Fuel Tank			
52-gallons; rear-mounted _____	S	S	S
22-gallons; mid-mounted _____	O	O	O
Shock Absorbers			
Front, heavy duty _____	S	S	S
Rear, heavy duty _____	S	S	S
Stabilizer Bar, front and rear _____	S	S	S
Steering, power assisted, recirculating ball _____	S	S	S
Suspension			
Front – solid live axle with coil springs, four trailing links and heavy-duty shocks _____	S	S	S
Rear – longitudinal leaf springs with rear stabilizer bar and heavy-duty shocks _____	S	S	S
Tip Start (included with 5-speed automatic transmission) _____	O	O	O
Tires			
LT235/80R17E black sidewall (BSW) all-season _____	S	S	S
LT235/80R17E outline white letter (OWL) all-season (4x2 only; not available with Single Rear Wheel Group) _____	---	O	O
LT235/80R17E BSW on/off road (4x4 only; not available with Single Rear Wheel Group) _____	O	---	---
LT235/80R17E OWL on/off road (4x4 only; not available with Single Rear Wheel Group) _____	---	O	O
LT265/80R17E BSW all-season (included with Single Rear Wheel Group) _____	S	S	S
LT265/80R17E OWL all-season (60-inch CA 4x2 only; must have Single Rear Wheel Group) _____	---	O	O
LT265/80R17E OWL on/off road (60-inch CA 4x2 only; must have Single Rear Wheel Group) _____	---	O	O
Spare (full size with jack & tools) _____	O	O	O
Transfer Case			
Manual (4x4 models) _____	S	S	---
Electric shift (4x4 models) _____	---	O	S
Wheels			
17- by 7.5-inch argent steel (included with Single Rear Wheel Group) _____	S	---	---
17- by 8.0-inch chrome-clad steel (included with Single Rear Wheel Group) _____	---	P	---
17- by 8.0-inch polished forged aluminum (60-inch CA only; optional with Single Rear Wheel Group only) _____	---	O	---
17- by 6.0-inch steel with argent wheel skin _____	S	---	---
17- by 6.0-inch steel with chrome wheel skin _____	O	S	S
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SAFETY AND SECURITY			
Brake-Park Interlock (w/automatic transmission) _____	S	S	S
Daytime Running Lamps _____	L	L	L
Door Locks			
Manual _____	S	---	---

Power (include with Power Accessory & Power and Remote Entry Groups) _____	P	---	---
Energy absorbing steering column _____	S	S	S
Enhanced Accident Response System (EARS) _____	S	S	S
Remote Keyless Entry (included with Power & Remote Entry Group) _____	L	S	S
Remote Start (must have HEMI engine & auto. transmission) _____	---	O	O
Restraints			
Front: Next-generation multistage driver and passenger air bags(a) _____	S	S	S
Driver only (deletes Next-generation. multistage front air bags) _____	O	O	---
Front/Rear height-adjustable three-point seat belts with traveling buckles, Constant Force Retractors, pretensioners and BeltAlert _____	S	S	S
Passenger air bag on/off switch(b) _____	S	S	S
Lower Anchors and Tethers for CHildren (LATCH) child seat anchor system _____	S	S	S
Seat Belt Cluster Lamp (stays illuminated until driver buckles up) _____	S	S	S
Security Alarm _____	---	O	S
Sentry Key® engine immobilizer (included in Power & Remote Entry Package) _____	L	S	S

(a) Certified to federal regulations that allow less forceful air bags. Always use seat belts.

Remember, a back seat is the safest place for children 12 years and under.

(b) Important, always remove key. Rearward-facing child seats may be used in the front seat only with the passenger air bag turned off.

ST SLT Laramie

PACKAGES

Power Accessory Group – Includes power windows; power door locks; and power heated exterior mirrors (fleet only) _____	L	---	---
Power and Remote Entry Group – Includes power windows; power door locks; power and heated 7" x 10" exterior trailer tow mirrors; Remote Keyless Entry; and Sentry Key® antitheft engine immobilizer (fleet only) _____	L	---	---
Power Take Off (PTO) Prep Group _____	O	O	O
Single Rear Wheel Group – Includes 11.5-inch axle, 10,200 lb. GVWR, LT265/70R17E tires and 17- by 7.5-inch (ST) or 17- by 8-inch (SLT & Laramie) wheels (60-inch CA only; must have Cummins Turbo Diesel) _____	O	O	O
ST Décor Group – Includes chrome front bumper and chrome grille surround with black billet inserts) _____	O	---	---
Trailer Tow Prep Group – Includes trailer brake controller jumper harness _____	O	O	O
Light Group—Includes underhood lamp, ashtray lamp, switchable dome lamp, vanity mirror lamp for driver and passenger, auto day/night rearview mirror _____	---	O	---
Heavy-duty Snow Plow Group (4WD only) – Includes transfer case skid plate and 160-amp alternator _____	O	O	O

Legend: S = Standard; O = Optional; L= Fleet only limited production option;

P = Available within package or group; — = Not available

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 _____	Chassis Cab
Assembly Plants _____	Saltillo, Coahuila, Mexico
EPA Vehicle Class _____	Medium Heavy Duty

ENGINE: 5.7-LITER HEMI® V-8

Availability _____	Standard
Type and Description _____	Eight-cylinder, 90° V-type, liquid-cooled
Displacement _____	343 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,
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 (SAE net) _____ 330 bhp (246 kW) @ 5,400 rpm (57.9 bhp/L)
Torque (SAE net) _____ 375 lb.-ft. (509 N•m) @ 4,200 rpm
Max. Engine Speed _____ 5,800 rpm
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,
internal engine features with knock sensors

ENGINE: 6.7-LITER HIGH OUTPUT CUMMINS TURBO DIESEL I-6

Availability _____ Optional
Type and Description _____ Six-cylinder, inline, liquid-cooled, turbocharged, intercooled
Displacement _____ 408 cu. in. (6690 cu. cm)
Bore x Stroke _____ 4.21 x 4.88 (107mm x 124mm)
Valve System _____ OHV, 24 valves, and solid lifters
Fuel Injection _____ Electronic high-pressure common rail
Construction _____ Cast-iron block and head
Compression Ratio _____ 17.3:1
Power (SAE net) _____ 305 bhp (227 kW) @ 3,000 rpm—high output
Torque (SAE net) _____ 610 lb.-ft. (827 N•m) @ 1,600 rpm—high output
Maximum High-Idle Engine Speed _____ 3,500 rpm
Fuel Requirement _____ Ultra-low sulfur diesel
Oil Capacity _____ (Low ash req.) 12 qt. (11.3L) with filter
Coolant Capacity _____ 32.7 qt. (30.9L)
Emission Controls _____ Oxidation catalytic converter w/after treatment system—
internal engine features

ELECTRICAL SYSTEM

Alternator

Availability _____ Standard
Rating _____ 136-amp
Battery _____ Maintenance-free, 750 CCA

Availability _____ Optional—all
Rating _____ 160-amp
Battery _____ Maintenance-free, 750 CCA

Availability _____ Optional—with diesel engine
Rating _____ 220-amp
Battery _____ Dual, maintenance-free, 750 CCA

Battery

Availability _____ Standard
Description _____ Group 65, maintenance-free, 750 CCA

Availability _____ Optional — with diesel engine
Description _____ Dual, Group 65, maintenance-free, 750 CCA

TRANSMISSION: G56-MANUAL, SIX-SPEED OVERDRIVE

Availability _____ Standard—all
Description _____ Synchronized in all gears
PTO Capable (35 HP max) _____ Standard industry mounting, L/R mounting
Gear Ratios
1st _____ 5.94
2nd _____ 3.28

3 rd	1.98
4 th	1.30
5 th	1.00
6 th	0.74
Reverse	5.42

TRANSMISSION: 545RFE-AUTOMATIC FIVE-SPEED

Availability _____ Optional with 5.7L engine
Description _____ Three planetary gear sets, one overrunning clutch, full electronic control, electronically controlled converter clutch

Gear Ratios	
1 st	3.0
2 nd	1.67-upshift; 1.50-kick-down
3 rd	1.0
4 th	0.75
5 th	0.67
Reverse	3.00
Overall Top Gear	2.50 with 3.73 axle ratio; 2.63 with 4.10 axle ratio

TRANSMISSION: AISIN AS68RC SIX-SPEED

Availability _____ Optional with Cummins diesel engine
PTO Capable (35 HP max) _____ Standard industry mounting, passenger side
Description _____ Electronically controlled overdrive lockout
Electronically controlled converter clutch

Gear Ratios	
1 st	3.74
2 nd	1.96
3 rd	1.34
4 th	1.00
5 th	0.77
6 th	0.63
Reverse	3.54
Overall Top Gear Ratio	2.42 with 3.73 axle ratio; 2.67 with 4.10 axle ratio

TRANSFER CASE: NV273 (NV 271)

Availability _____ Standard 4x4
Type _____ Part-time
Operating Modes _____ 2WD; 4WD High; Neutral; 4WD Low
Shift Mechanism _____ NV 271—electric (NV 271 manual)
Low-range Ratio _____ 2.72
Center Differential _____ None

DIMENSIONS AND CAPACITIES

	3500 – SRW 60-inch cab-axle	3500 – DRW 60-inch cab-axle	3500 – DRW 84-inch cab-axle
Regular Cab—2WD			
Wheelbase	143.5	143.	167.5
Track, Front	68.7	69.6	69.6
Track, Rear	68.1	71.7	71.7
Overall Length	234.3	234.3	258.3
Overall Width @ SgRP Front.	79.5	79.5	79.5
Overall Height	78.6	78.7	78.6
Suspension or Axle to Ground			
Front	8.3	8.5	8.5
Rear	7.4	7.6	7.6
Approach Angle, deg	24.5	24.8	24.9
Ramp Breakover Angle, deg	21.6	22.0	20.5
Departure Angle, deg	21.8	22.0	21.8
Fuel Tank, gal. (L)	Standard: 52 (197) rear Optional: 22 (83) side	Standard: 52 (197) rear Optional: 22 (83) side	Standard: 52 (197) rear Optional: 22 (83) side

Regular Cab—4WD

Wheelbase _____	143.5	143.5	167.5
Track, Front _____	68.7	69.6	69.6
Track, Rear _____	68.1	71.7	71.7
Overall Length _____	234.3	234.3	258.3
Overall Width @ SgRP Front _____	79.5	79.5	79.5
Overall Height _____	78.6	78.7	78.6
Suspension or Axle to Ground			
Front _____	8.1	8.2	8.2
Rear _____	7.4	7.6	7.6
Approach Angle, deg _____	24.5	24.8	24.9
Ramp Breakover Angle, deg _____	21.6	22.0	20.5
Departure Angle, deg _____	21.8	22.0	21.8
Fuel Tank, gal. (L) _____	Standard:	Standard:	Standard:
	52 (197) rear	52 (197) rear	52 (197) rear
	Optional:	Optional:	Optional:
	22 (83) side	22 (83) side	22 (83) side

Quad Cab—2WD

Wheelbase _____	163.5	63.5
Track, Front _____	68.7	69.6
Track, Rear _____	68.1	71.7
Overall Length _____	254.3	254.3
Overall Width @ SgRP Front _____	79.5	79.5
Overall Height _____	79.0	79.1
Suspension or Axle to Ground		
Front _____	8.3	8.5
Rear _____	7.4	7.6
Approach Angle, deg _____	24.6	24.9
Ramp Breakover Angle, deg _____	20.4	20.7
Departure Angle, deg _____	21.5	21.8
Fuel Tank, gal. (L) _____	Standard:	Standard:
	52 (197) rear	52 (197) rear
	Optional:	Optional:
	22 (83) side	22 (83) side

Quad Cab—4WD

Wheelbase _____	163.5	163.5
Track, Front _____	68.7	69.6
Track, Rear _____	68.1	71.7
Overall Length _____	254.3	254.3
Overall Width @ SgRP Front _____	79.5	79.5
Overall Height _____	79.0	79.1
Suspension or Axle to Ground		
Front _____	8.1	8.2
Rear _____	7.4	7.6
Approach Angle, deg _____	24.6	24.9
Ramp Breakover Angle, deg _____	20.4	20.7
Departure Angle, deg _____	21.5	21.8
Fuel Tank, gal. (L) _____	Standard:	Standard:
	52 (197) rear	52 (197) rear
	Optional:	Optional:
	22 (83) side	22 (83) side

ACCOMMODATIONS

	Regular Cab	Quad Cab
Seating Capacity, F/R _____	3/—	3/3
Front		
Head Room _____	40.8	41.0
Leg Room _____	41.0	41.0
Shoulder Room _____	67.0	67.0
Hip Room _____	65.0	65.0

Seat Travel	7.1	7.1
Rear		
Head Room	N/A	40.0
Leg Room	N/A	36.7
Shoulder Room	N/A	66.5
Hip Room	N/A	65.3
Knee Clearance	N/A	0.7
Interior Volume		
Front	64.9	65.1
Rear	N/A	6.6