

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 Heavy Duty 2500/3500 FEATURE AVAILABILITY

	ST	SLT	Laramie
EXTERIOR			
Air Dam—Front (not available with Sport Appearance Group) _____	S	S	S
Box Bedliner—Under-rail _____	O	O	O
Badges and Decals			
4x4, Bright; (4WD models) _____	S	S	S
Ram's head in grille _____	S	S	S
SLT _____	—	S	—
Laramie _____	—	—	S
TRX, decal (P4, P5, P6) _____	P	P	P
Bumper			
Front			
Chrome _____	S	S	S
Rear with step pads			
Chrome _____	S	S	S
Body color (P8) _____	—	P	P
Colors: Atlantic Blue Pearl Coat, Black, Bright Silver Metallic, Bright White, Red Flame, Inferno Red Crystal Pearl Coat, Light Khaki Metallic, Patriot Blue Pearl Coat and Mineral Gray Metallic _____			
	O	O	O
Fascia			
Front, body color (P8) _____	—	P	P
Dark Gray (P2) _____	P	—	—
Fog Lamps (P7) _____	—	P	S
Glass—Tinted _____	S	S	S
Grille Surround			
Chrome _____	S	S	S
Body color (P8) _____	—	P	P
Dark Gray (P2) _____	P	—	—
Headlamps			
Halogen _____	S	S	S
Head Restraints, rear adjustable outboard (Quad) _____	S	S	S
Mirrors			
Manual adjusting, fold-away, black (6" x 9") _____	S	—	—
Power, heated, fold-away _____	—	S	S
Trailer tow, power, heated, fold-away, flip-up (7" x 10") _____	—	O	O
Trailer tow, manual, fold-away, flip-up _____	O	—	—
Molding			
Bodyside, body color (P8) _____	—	P	P
Bodyside, Black _____	O	O	—
Bodyside, Chrome _____	—	—	S
Paint			
Monotone _____	S	S	S
Two-tone lower _____	O	O	O

Rear Window			
Fixed, tinted _____	S	S	S
Sliding, deep tint _____	O	O	O
Defroster, fixed, deep tint _____	—	O	O
Power sliding (with defroster—Quad Cab only) _____	O	O	O
Shield, Front Hood Protection _____	O	O	O
Sun Roof—Power (Quad Cab Short Box only) _____	—	O	O
Tow Hooks (two- and four-wheel drive) (included in P3) _____	P	P	P

ST SLT Laramie

INTERIOR

Air Conditioning			
Dual-zone climate control _____	—	—	S
Single-zone temperature control _____	S	S	—
Assist Handles—Four: Quad Cab; two: regular cab _____	S	S	S
Bezel—Instrument panel and doors, <i>Satin Silver</i> _____	—	—	S
Colors			
Medium Slate Gray _____	O	O	O
Khaki _____	O	O	O
Console			
Overhead (includes compass mini trip computer and dual courtesy/reading lamps) _____	—	S	S
Overhead (includes compass mini trip computer, HomeLink® three-channel universal remote transceiver and dual courtesy/reading lamps) _____	—	—	O
Electrical Power Outlet—Auxiliary 12-volt _____	S	S	S
Floor Covering			
Front seat area carpet (includes front floor mats; color-keyed) _____	O	S	S
Vinyl (black) _____	S	—	—
Instrument Cluster with 120-mph speedometer and tachometer _____	S	S	S
Lamps			
Ash tray (P1) _____	—	P	S
Cargo _____	S	S	S
Glove box _____	S	S	S
Front dome with on/off switch (P1) _____	—	P	S
Underhood (P1) _____	—	P	S
Lighter—Cigar _____	S	S	S
Mirror—Rearview			
Manual day/night _____	S	S	—
Automatic dimming _____	—	O	S
Pedals—Power adjustable _____	—	O	S
Radios			
AM/FM CD with changer controls and four speakers _____	S	—	—
AM/FM six-disc in-dash with MP3 playback capability _____	—	S	—
AM/FM with six-disc in-dash CD, Infinity® speaker system with eight speakers in seven locations and 240-watt digital amplifier; not available on Laramie J Package _____	—	—	S
Navigation Radio with full-color display, AM/FM stereo, CD player and DVD-based navigation system, Infinity speaker system with eight speakers in seven locations and 240-watt digital amplifier; not available on Laramie J Package _____	—	O	O
Rear Seat DVD Entertainment System (Quad Cabs) _____	—	O	O
SIRIUS Satellite Radio (must have Infinity speaker system) _____	—	O	O
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 _____	—	O	S

UConnect® Hands-free Communication System with wireless Bluetooth® cellular phone connection _____	—	O	O
Seats			
Cloth 40/20/40 bench (Quad Cab includes folding rear seat) _____	O	—	—
Heavy-duty vinyl 40/20/40 bench (Quad Cab includes folding rear seat) _____	S	—	—
Leather 40/20/40 bench (includes 60/40 split folding rear seat, fold-out rear load floor, front center armrest storage and six-way power driver seat and leather-wrapped steering wheel) _____	—	—	S
Leather 40/20/40 bench (includes front center armrest storage; Quad Cab also includes 60/40 split folding rear and fold-out rear load floor) _____	—	—	S
Premium Cloth (includes 60/40 split folding rear seat, fold-out rear load floor, front center armrest storage and six-way power driver seat) _____	—	S	—
Power six-way driver (included with premium cloth or leather 40/20/40 bench; regular cab only) _____	—	O	S
Power six-way driver and passenger (Quad Cab only) _____	—	—	S
Driver and front passenger, heated _____	—	—	O
Front bucket seats (leather) with full center console _____	--	O	O
Rear ladder-style headrest (Quad Cabs) _____	S	S	S
Speed Control _____	O	S	S
Steering Wheel			
Four-spoke _____	S	—	—
Leather-wrapped (optional with cloth seats and included with leather seats on SLT, standard on Sport Package) _____	—	O	S
Storage			
Cab back (regular cab only) _____	S	S	S
Rear underseat compartment (Quad Cab only) _____	S	S	S
Sun Visors			
Sliding, cloth _____	S	—	—
Sliding, cloth with passenger covered mirror _____	—	S	—
Sliding, cloth with lighted driver- and passenger-covered mirror (P1) _____	—	P	S
Windows—Power with driver one-touch open _____	—	S	S
Windshield Wiper and Washer System—Two-speed with variable-delay intermittent _____	S	S	S

ST SLT Laramie

POWERTRAIN AND CHASSIS

Brakes			
Four-wheel disc with four-wheel anti-lock _____	S	S	S
Engine block heater (standard in Canada) _____	O	O	O
Tires			
LT245/70R17E black sidewall all-season; 2500 series _____	S	—	—
LT245/70R17E black sidewall on-off road; 4WD 2500 series _____	O	—	—
LT265/70R17E black sidewall all-season; 2500 series and 3500 series with single rear wheels _____	—	S	S
LT265/70R17E outline white letter all-season; 2WD 2500 series and 3500 series with single rear wheels _____	O	O	O
LT265/70R17E outline white letter on-off road; 4WD 2500 series and 3500 series with single rear wheels; included in TRX Off Road Group _____	—	O	O
LT235/80R17E black sidewall all-season; 3500 series with dual rear wheels _____	S	S	S
LT235/80R17E outline white letter all-season; 2WD 3500 series with dual rear wheels _____	—	O	O
LT235/80R17E black sidewall on-off road; 4WD 3500 series with dual rear wheels _____	O	—	—
LT235/80R17E outline white letter on-off road; 4WD 3500 series with dual rear wheels _____	—	O	O
Spare, Full-size _____	S	S	S
Tow/haul Mode (requires 5.7-liter engine, automatic transmission) _____	S	S	S

Wheel Trim—Center caps (chrome) _____	S	S	S
Wheels			
Styled steel, painted, with chrome center hub, 17" x 7.7" 2500 series and 3500 series with single rear wheels _____	S	—	—
Chrome-clad steel, 17" x 8.0" 2500 series and 3500 series with single rear wheels _____	—	S	O
Cast-aluminum, chrome-clad, 17" x 8.0" (included in Sport package) _____	—	O	S
Steel, 17" x 6.0" with chrome center hub 3500 series with dual rear wheels _____	S	—	—
Steel, 17" x 6.0" with bright wheel skins 3500 series _____	O	S	—
Spare, steel, 17" _____	S	S	S

ST SLT Laramie

SAFETY AND SECURITY

Door Locks—Power _____	—	S	S
Electronic Stability Program (ESP) _____	O	O	O
Remote Keyless Entry _____	—	S	S
Remote Start _____	O	O	O
Adjustable Rear Headrests(a) _____	O	O	O
Restraints			
Advanced multi-stage driver and passenger air bags(b) with Occupant Classification System _____	S	S	S
Height-adjustable three-point seat belts, outboard _____	S	S	S
Three-point seat belt, center (regular cab and Quad Cab rear) _____	S	S	S
Passenger air bag on/off switch(b)(c)(d) _____	S	S	S
Front Passenger Occupant Classification System (OCS—Quad Cabs) _____	S	S	S
Rear: Three-point seat belts (three)(a) _____	S	S	S
Supplemental side air bag inflatable curtains (SABIC) _____	O	O	O
Lower Anchors and Tethers for CHildren (LATCH) child seat anchor system _____	S	S	S
Security Alarm (P7) _____	—	P	S
Sentry Key® engine immobilizer (P7) _____	—	P	S

(a) Quad Cab only.

(b) 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.

(c) Regular Cab Only.

(d) 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

P1 – Light Group—Underhood lamp, ashtray lamp, switchable dome lamp, vanity mirror lamp for driver and passenger, electrochromic rearview mirror _____	—	O	S
P2 – Heavy-duty Snow Plow Prep Group (2500 Series 4WD only) _____	O	O	O
P3 – Protection Group—Tow hooks and transfer case and fuel tank skid plates (4WD only) _____	O	O	O
P4 – TRX4 Off-road Group—(4x4 only) Unique shocks (painted red); LT265 on/off road OWL all-terrain tires; body color grille surround; TRX4 Off-road decal; tow hooks; transfer case skid plate; fuel tank skid plate; anti-spin differential; fog lamps. Options: 4.10 axle ratio _____	—	O	—
P5 – TRX4 Group—(4x4 only) Unique shocks (painted red); LT265 on/off road OWL all-terrain tires; body color grille surround; TRX4 decal _____	—	O	—
P6 – TRX Group—(4x2 only) Unique shocks (painted red); LT265 on/off road OWL all-terrain tires; body color grille surround; TRX decal _____	—	O	—
P7 – Security Group—Security alarm and Sentry Key engine immobilizer _____	—	O	S

P8 – Sport Package—Fog lamps, body color grille with platinum chrome billet texture, body color full-coverage front fascia, body color moldings, body color rear bumper with step pads, 17" chrome-clad aluminum wheels "Sport" badge, 5.7-liter HEMI engine, cloth bucket seats with full console, leather-wrapped steering wheel. Options: Leather bucket seats with sport appearance ("Sport" embroidered on backrest in red; French-stitched seams in red; perforated leather on bolsters) or cloth bench seat and all options offered in SLT model (except leather bucket seats) _____	—	O	O
P9 – Trailer Tow Group—Class IV hitch receiver, seven-circuit wiring harness, 750-amp battery, heavy-duty engine cooling and auxiliary transmission oil cooler when equipped with automatic transmission _____	O	O	O

Legend: S = Standard O = Optional P = Available within package or group — = Not available

POWER WAGON FEATURE AVAILABILITY

	Reg. Cab	Long Box	4x4 and Quad Cab	Short Box
EXTERIOR				
Badges and Decals				
4x4, Bright _____				S
HEMI, combined with Power Wagon on door _____				S
Ram's head _____				S
Power Wagon, Bright, doors, and tailgate _____				S
Box Bedliner—Under-rail _____				O
Bumper and Fascia, Front				
Chrome bumper with black-grained upper fascia _____				S
Bumper, Rear with step pads				
Chrome _____				S
Colors: Black Clear Coat, Bright Silver Metallic Clear Coat, Bright White Clear Coat, Flame Red Clear Coat, Inferno Red Crystal Pearl Coat, Patriot Blue Pearl Coat, Mineral Gray Metallic Clear Coat, Atlantic Blue Pearl Coat and Light Khaki Metallic Clear Coat _____				O
Fender Flares—Black-grained, front and rear _____				S
Fog Lamps _____				S
Glass—Tinted, all windows _____				S
Glass—Privacy, rear window (Quad Cab only) _____				O
Grille Surround				
Chrome _____				S
Headlamps				
Halogen _____				S
Lamps, Clearance _____				S
Mirrors				
Power, heated, fold-away _____				S
Trailer tow, power, fold-away, flip-up _____				O
Molding				
Bodyside _____				S
Paint				
Monotone _____				S
Rear Window				
Fixed, tinted _____				S
Power sliding (P2) _____				P
Shield, Front Hood Protection _____				O
Tow Hooks _____				S
Wheel Flares _____				S

Winch, Front Electric _____	S
Sun Roof, Power (Quad Cab only) _____	O
INTERIOR	
Air Conditioning _____	S
Dual-Zone Climate Control (included with leather 40/20/40 bench) _____	O
Assist Handles—Four: Quad Cab; two: regular cab _____	S
Bezel—Instrument panel and door panels, <i>Maple Pommele</i> (included with leather 40/20/40 bench seat) _____	O
Colors	
Medium Slate Gray _____	O
Khaki _____	O
Console	
Overhead (includes compass, outside temperature display and mini trip computer and dual courtesy/reading lamps) _____	S
Electrical power outlet—Auxiliary 12-volt _____	S
Defroster, Rear Window _____	O
Floor Covering	
Front seat area carpet; includes front floor mats; color-keyed (packaged with cloth and leather seats) _____	O
Vinyl (black) _____	S
Instrument Cluster with 120-mph speedometer and tachometer _____	S
Lamps	
Cargo and glove box _____	S
Ashtray (P2) _____	P
Underhood (P2) _____	P
Lighter—Cigar _____	S
Mirror—Rearview	
Manual day/night _____	S
Electrochromic (P2) _____	P
Pedals—Power adjustable (P2) _____	P
Radios	
AM/FM CD with changer controls and four speakers _____	S
AM/FM with six-disc CD, Infinity speaker system with 11-premium speakers in seven locations, 240-watt digital amplifier and steering wheel-mounted audio controls (P4) _____	P
Navigation radio with full-color display, AM/FM stereo, CD player and DVD-based navigation system, Infinity speaker system with eight premium speakers in seven locations and 240-watt digital amplifier _____	O
SIRIUS Satellite Radio (P4); Quad Cab only _____	P
Rear Seat DVD Entertainment System (Quad Cabs) _____	O
Seats	
Premium Cloth 40/20/40 bench with six-way power driver seat (includes front center cushion storage; Quad Cab also includes 60/40 split folding rear and fold-out rear load floor); (packaged with cloth and leather seats) _____	O
Heavy-duty vinyl 40/20/40 split bench (Quad Cab includes folding rear seat) _____	S
Leather 40/20/40 bench with six-way power driver seat and heated front seats (includes front center cushion storage); regular cab only _____	O
Leather 40/20/40 bench with heated, six-way power driver and front passenger seats (includes front center cushion storage, 60/40 split folding rear and fold-out rear load floor) Quad Cab only _____	O
Front bucket seats (leather) with full center console _____	O
Rear ladder-style headrest (Quad Cab) _____	S
Speed Control _____	S
Steering Wheel	
Four-spoke _____	S
Leather-wrapped (P4) _____	P
Storage	
Cab back (regular cab only) _____	S
Rear underseat compartment (Quad Cab only) _____	S

Sun Visors		
Cloth with mirror, right _____	S	
Cloth with driver and passenger illuminated vanity mirrors (P2) _____	P	
UConnect Hands Free Communication with wireless Bluetooth cellular phone connection (P3) _____	P	
Windows		
Power with driver one-touch open _____	S	
Windshield Wiper and Washer System—Two-speed with variable-delay intermittent _____	S	
		Reg. Cab Long Box 4x4 and Quad Cab Short Box

POWERTRAIN

Axles—American Axle TracRite axles with front open and rear anti-spin locking differentials with electronically activated lockers _____	S	
Brakes		
Four-wheel disc with four-wheel anti-lock with unique calibration for 4WD Low operation ____	S	
Engine Block Heater (standard in Canada) _____	O	
Powertrain		
5.7L HEMI V-8 engine and six-speed manual transmission (late availability) _____	S	
5.7L HEMI V-8 engine and five-speed automatic transmission _____	O	
Tires		
LT285/70R17D black sidewall all-terrain _____	S	
Spare, full-size _____	S	
Tow/Haul Mode _____	S	
Tow Hooks—Front _____	S	
Shocks—Bilstein monotube _____	S	
Skid Plates—Transfer case and fuel tank, steel _____	S	
Springs—35 mm front and 25 mm rear _____	S	
Stabilizer Bar—Front disconnecting, electric _____	S	
Wheel Trim—Center caps (chrome) _____	S	
Wheels		
Forged-aluminum, 17" x 8.0" _____	S	
Spare, steel, 17" _____	S	
Winch, Front Electric _____	S	
		Reg. Cab Long Box 4x4 and Quad Cab Short Box

SAFETY AND SECURITY

Door Locks—Power _____	S	
Keyless Entry—Remote _____	S	
Adjustable Rear Headrests(a) _____	O	
Restraints		
Front—Next-generation driver and passenger air bags(b) _____	S	
Height-adjustable three-point seat belts, outboard _____	S	
Three-point seat belt, center (regular cab and Quad Cab rear) _____	S	
Passenger air bag on/off switch(b)(c)(d) _____	S	
Rear—Three-point seat belts (three)(e) _____	S	
Supplemental side air bag inflatable curtains (P3) _____	P	
Lower Anchors and Tethers for CHILDREN (LATCH) child seat anchor system _____	S	
Security Alarm (P3) _____	P	
Sentry Key Engine Immobilizer (P3) _____	P	

(a) Quad Cab only.

- (b) Certified to federal regulations that allow less forceful air bags. Always use seat belts. Remember, a back seat is the safest place for children.
- (c) Regular Cab Only.
- (d) Important, always remove key. Rearward-facing child seats may be used in the front seat only with the passenger air bag turned off.
- (e) Quad Cab only.

Reg. Cab
Long Box
4x4 and
Quad Cab
Short Box

PACKAGES

- P1 – Light Group—Underhood lamp, cup holder lamp, ashtray lamp, switchable dome lamp, vanity mirror lamp for driver and passenger, electrochromic rearview mirror _____ O
- P2 – Premium Convenience Group—Sliding rear window, sun visors with illuminated vanity mirrors, auto dimming rearview mirror and power adjustable pedals _____ O
- P3 – Premium Security Group—Supplemental side air bags, security alarm, Sentry Key engine immobilizer, UConnect Hands Free Communication System _____ O
- P4 – Premium Sound Group—SIRIUS Satellite Radio (Quad Cab only), AM/FM with six-disc in-dash CD, Infinity speaker system with 11 premium speakers in seven locations, 240-watt digital amplifier and steering wheel-mounted audio controls and leather-wrapped steering wheel _____ O
- P5 – Trailer Tow Group—Class IV hitch receiver, seven-circuit wiring harness 750-amp battery, heavy-duty engine cooling and auxiliary transmission oil cooler when equipped with automatic transmission _____ S

Legend: S = Standard O = Optional P = Available within package or group — = Not available

2500/3500 SPECIFICATIONS

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

GENERAL INFORMATION

Body Styles _____ Regular cab and Quad Cab®
Assembly Plants _____ Saltillo, Mexico and St. Louis, Missouri
EPA Vehicle Class _____ Standard Pickup

ENGINE: 5.7-LITER HEMI® MAGNUM V-8

Availability _____ Std.—All(a)
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) _____ 345 bhp (257 kW) @ 5,400 rpm, (58.4 bhp/L), 2500 Series(b);
330 bhp (246 kW) @ 4,800 rpm, (55.9 bhp/L), 3500 Series
Torque (SAE net) _____ 375 lb.-ft. (509 N•m) @ 4,200 rpm, 2500 and 3500 Series
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(b)

(a) Not available on 3500 SRW.

(b) All manual transmission equipped vehicles meet LEV I chassis-certified emissions requirements in California, New York, Massachusetts, Maine and Vermont. Meets Tier 2 HDV 1,2 chassis-certified emissions requirements in 45 remaining states. Ram 2500 and 3500 models equipped with automatic transmission and sold in 45 states meet Tier 2 HDV 1,2 chassis-certified emissions requirements. Ram 2500 models equipped with automatic transmission and sold in California, New York, Massachusetts, Maine and Vermont meet LEV II—MDV 1 category chassis-certified emissions requirements. Ram 3500 models equipped with automatic transmission and sold in California, New York, Massachusetts, Maine and Vermont meet LEV II—MDV 2 category chassis-certified emissions requirements.

ENGINE: 5.9-LITER H.O. CUMMINS TURBO DIESEL I-6

Availability _____ Opt.—All; available until Dec. 31, 2006
Type and Description _____ Six-cylinder, inline, liquid-cooled, turbocharged, intercooled
Displacement _____ 359 cu. in. (5883 cu. cm)
Bore x Stroke _____ 4.02 x 4.72 (102.1 x 119.9)
Valve System _____ OHV, 24 valves, solid lifters
Fuel Injection _____ Electronic high-pressure common rail
Construction _____ Cast-iron block and head
Compression Ratio _____ 17.2:1
Power (SAE net) _____ 325 bhp (242 kW) @ 2,900 rpm—High Output (51.7 bhp/L)(a)
Torque (SAE net) _____ 610 lb.-ft. (827 N•m) @ 1,600 rpm—high output(a)
Maximum High-idle Engine Speed _____ 3,500 rpm
Fuel Requirement _____ Diesel
Oil Capacity _____ 12 qt. (11.4L) with filter
Coolant Capacity _____ 32.7 qt. (30.9L)
Emission Controls _____ Oxidation catalytic converter and internal engine features(a)(b)

(a) Not available on 3500 SRW.

(b) All manual transmission equipped vehicles meet LEV I chassis-certified emissions requirements in California, New York, Massachusetts, Maine and Vermont. Meets Tier 2 HDV 1,2 chassis-certified emissions requirements in 45 remaining states. Ram 2500 and 3500 models equipped with automatic transmission and sold in 45 states meet Tier 2 HDV 1,2 chassis-certified emissions requirements. Ram 2500 models equipped with automatic transmission and sold in California, New York, Massachusetts, Maine and Vermont meet LEV II—MDV 1 category chassis-certified emissions requirements. Ram 3500 models equipped with automatic transmission and sold in California, New York, Massachusetts, Maine and Vermont meet LEV II—MDV 2 category chassis-certified emissions requirements.

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

Availability _____ Opt.—2500, 3500; available Jan. 1, 2007
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 (107 x 124)
Valve System _____ OHV, 24 valves, solid lifters
Fuel Injection _____ Electronic high-pressure common rail
Construction _____ Cast-iron block and head
Compression Ratio _____ 17.3:1
Power (SAE net) _____ 350 bhp (261 kW) @ 3,013 rpm
Torque (SAE net) _____ 650 lb.-ft. (881 N•m) @ 1,500 rpm w/6-spd. automatic;
610 lb.-ft. (827 N•m) @ 1,400 rpm w/6-spd. manual
Maximum High-idle Engine Speed _____ 3,500 rpm
Fuel Requirement _____ Ultra Low Sulfur Diesel
Oil Capacity _____ 12 qt. (11.3L) with filter
Coolant Capacity _____ 29.5 qt. (28.0L)
Emission Controls _____ Exhaust after-treatment systems and internal engine features

ELECTRICAL SYSTEM

Alternator
Availability _____ Standard—All
Rating _____ 136-amp
Availability _____ Included with Heavy Duty Snow Plow Group
Rating _____ 160-amp

Battery

Availability _____ Standard—2500 and 3500 with gasoline engines

Description _____ Group 65, maintenance-free, 600 CCA

Availability _ Standard—All with diesel engines; included in Heavy Duty Snow Plow and Trailer Tow Groups

Description _____ Group 65, maintenance-free, 750 CCA

TRANSMISSION: G56—MANUAL, SIX-SPEED OVERDRIVE

Availability _____ Std. with 5.7-liter V-8; Std. with 5.9-liter H.O. Diesel; Std. with 6.7-liter H.O. diesel

Description _____ Synchronized in all gears

Gear Ratios

1st _____ 6.29

2nd _____ 3.48

3rd _____ 2.10

4th _____ 1.38

5th _____ 1.00

6th _____ 0.79

Reverse _____ 5.74

TRANSMISSION: 5-45RFE—AUTOMATIC FIVE-SPEED

Availability _____ Optional with 5.7-liter engines

Description _____ Three planetary gear sets, one overrunning clutch,
full electronic control, electronically-controlled converter clutch**Gear Ratios**

1st _____ 3.0

2nd _____ 1.67—upshift; 1.50—kick-down

3rd _____ 1.0

4th _____ 0.75

5th _____ 0.67

Reverse _____ 3.00

Overall Top Gear _____ 2.50 with 3.73 axle ratio; 2.75 with 4.10 axle ratio

TRANSMISSION: 48RE—AUTOMATIC, FOUR-SPEED OVERDRIVE

Availability _____ 48RE—optional with 5.9-liter diesel engine; available until Dec. 31, 2006

Description _____ Hydraulic control, electronically-controlled governor overdrive,
overdrive lockout and converter clutch**Gear Ratios**

1st _____ 2.45

2nd _____ 1.45

3rd _____ 1.0

4th _____ 0.69

Reverse _____ 2.20

Overall Top Gear Ratio _____ 2.57 with 3.73 axle ratio; 2.82 with 4.10 axle ratio

TRANSMISSION: 68RFE ORION—AUTOMATIC, SIX-SPEED

Availability _____ Opt. with 6.7L turbo diesel engine; available Jan. 1, 2007

Description _____ Three planetary gear sets,
one overrunning clutch, full electronic control, electronically controlled converter clutch**Gear Ratios**

1st _____ 3.231

2nd _____ 1.837

3rd _____ 1.410

4th _____ 1.0

5th _____ 0.8166th _____ 0.625

Reverse _____ 4.444

Overall Top Gear Ratio _____ 2.33 with 3.73 axle ratio; 2.56 with 4.10 axle ratio

TRANSFER CASES: NV271/NV273

Availability _____ NV271—std. 4x4 ST

NV273—std. Laramie; opt. SLT

Type _____ Part-time

Operating Modes _____ 2WD; 4WD High; Neutral; 4WD Low
Shift Mechanism _____ NV271—manual; NV273—electric
Low-Range Ratio _____ 2.72
Center Differential _____ None

DIMENSIONS AND CAPACITIES

Series	2500		3500		
Box	Short	Long	Short—Single Rear Wheels	Long—Single Rear Wheels	Long—Dual Rear Wheels
QUAD CAB—2WD			265/70R17	245/70R17	
Wheelbase _____	140.5	160.5	140.5	160.5	160.5
Track, Front _____	68.6	68.6	68.6	68.6	68.6
Track, Rear _____	68.2	67.9	68.2	68.2	75.8
Overall Length _____	227.7	249.7	227.7	249.7	249.7
Overall Width _____	79.5	79.5	79.5	79.5	96
Overall Height _____	74.5	73.8	75	74.3	75.1
Tailgate Load Height _____	33	32.7	33.7	32.9	34.1
Ground Clearance					
Front axle _____	8.4	7.7	7.8	8.4	8.0
Rear axle _____	7.1	7.4	7.4	7.1	7.6
Approach Angle _____	16.1°	14.9°	16.6°	16.2°	16.9°
Ramp Breakover Angle _____	16.2°	18.4°	17.0°	15.1°	16.3°
Departure Angle _____	24.4°	23.1°	25.3°	23.3°	24.6°
Frontal Area, sq. ft. _____	35.1	35.1	35.1	35.1	36.8
Drag Coefficient _____	—	—	—	—	—
Fuel Tank, gal. (L) _____	34 (128)	35 (132)	34 (128)	35 (132)	35 (132)

DIMENSIONS AND CAPACITIES (CONTINUED)

Series	2500		3500		
Box	Short	Long	Short—Single Rear Wheels	Long—Single Rear Wheels	Long—Dual Rear Wheels
QUAD CAB—4WD			265/70R17	245/70R17	
Wheelbase _____	140.5	160.5	140.5	160.5	160.5
Track, Front _____	69.5	69.5	69.5	69.5	69.5
Track, Rear _____	68.2	68.2	68.2	68.2	75.8
Overall Length _____	227.7	249.7	227.7	249.7	249.7
Overall Width _____	79.5	79.5	79.5	79.5	96
Overall Height _____	78.6	78.5	79.1	78.5	79.1
Tailgate Load Height _____	36.3	36.2	37.0	36.2	37.1
Ground Clearance					
Front axle _____	12.9	12.9	8.1	12.9	8.2
Rear axle _____	7.1	7.1	7.4	7.1	7.6
Approach Angle _____	23.7°	23.8°	24.2°	23.8°	24.5°
Ramp Breakover Angle _____	27.2°	22.9°	25.2°	22.9°	23.9°
Departure Angle _____	28.0°	27.3°	28.9°	27.3°	27.8°
Frontal Area, sq. ft. _____	35.4	35.4	35.4	35.4	37.1
Drag Coefficient _____	—	—	—	—	—
Fuel Tank, gal. (L) _____	34 (128)	35 (132)	34 (128)	35 (132)	35 (132)

REGULAR CAB—2WD

Model	2500—245/70R17	3500—Dual Rear Wheels
Wheelbase _____	140.5	140.5
Track, Front _____	68.6	68.6
Track, Rear _____	68.2	75.8
Overall Length _____	229.7	229.7
Overall Width _____	79.6	96
Overall Height _____	73.9	74.7

Tailgate Load Height	33	34.4
Ground Clearance		
Front axle	8.4	8.0
Rear axle	7.1	7.6
Approach Angle	16.1	16.7
Ramp Breakover Angle	16.2	17.5
Departure Angle	23.4	24.8
Frontal Area, sq. ft.	35.1	36.8
Drag Coefficient	—	—
Fuel Tank, gal. (L)	35 (132)	35 (132)

REGULAR CAB—4WD

Wheelbase	140.5	140.5
Track, Front	69.5	69.5
Track, Rear	68.2	75.8
Overall Length	229.7	229.7
Overall Width	79.6	96
Overall Height	78.1	78.7
Tailgate Load Height	36.3	37.2
Ground Clearance		
Front axle	12.9	8.2
Rear axle	7.1	7.6
Approach Angle, deg.	23.7	24.4
Ramp Breakover Angle, deg.	27.2	25.5
Departure Angle, deg.	27.3	27.9
Frontal Area, sq. ft.	35.4	37.1
Drag Coefficient	—	—
Fuel Tank, gal. (L)	35 (132)	35 (132)

CARGO BOX

Model	2500—245/70R17	3500—Dual Rear Wheels
Nominal Box Size	6 ft., 3 in.	8 ft.
SAE Volume	60.9 cu. ft. (1.723 cu. m)	74.9 cu. ft. (2.121 cu. m)
Length at Floor, Tailgate Closed	76.3 (1938.3)	98.3 (2497.1)
Cargo Width	70.2 (1783.9)	66.4 (1687)
Distance between Wheelhouses	51.0 (1295)	51.0 (1295)
Depth	20.2 (514.0)	20.2 (514.0)
Tailgate Opening Width	60.6 (1538.0)	60.6 (1538.0)

ACCOMMODATIONS

	Quad Cab	Regular Cab
Seating Capacity, F/R	3/3	3/—
Front		
Head room	40.8 (1037)	40.9 (1040)
Leg room	41.0 (1041)	41.0 (1041)
Shoulder room	67.0 (1702)	67.1 (1705.6)
Hip room	64.9 (1648.2)	64.9 (1648.2)
Seat travel	9.0 (229)	9.0 (229)
Recliner range	45°	45°
Rear		
Head room	40.0 (1015)	—
Leg room	36.7 (1648.2)	—
Shoulder room	66.7 (1094)	—
Hip room	64.6 (1640)	—
Knee clearance	1.1 (28.4)	—
Interior Volume		
Front	64.92 cu. ft.	65.2 cu. ft.
Rear	56.7 cu. ft.	—

BODY AND CHASSIS

	4x2	4x4
Layout	Longitudinal, front engine; Hotchkiss drive	Longitudinal, front engine; Hotchkiss drive, transfer case
Construction	Ladder-type frame, steel cab, double-wall steel pickup box	Ladder-type frame, steel cab, double-wall steel pickup box

SUSPENSION

Front	Short- and long-arm independent, coil springs, gas-charged shock absorbers, stabilizer bar	Live axle, Quadra Link leading arms, track bar, coil springs bar, coil springs, stabilizer bar, gas-charged shock absorbers
Rear	Live axle, longitudinal leaf springs, gas-charged shock absorbers—2500 auxiliary springs added—3500	Live axle, longitudinal leaf springs, gas-charged shock absorbers—2500; auxiliary springs added—3500

STEERING

Model	Quad Cab, Short Box	Regular Cab	Quad Cab, Long Box
4x2			
Overall Ratio	15.4:1	15.4:1	15.4:1
Steering Wheel Turns			
Lock-to-Lock	3	3	3
Turning Diameter			
(Curb-to-Curb)	44.6 ft. (13.6 m)	44.6 ft. (13.6 m)	50.3 ft. (15.3 m)
4x4			
Overall Ratio	13.4:1	13.4:1	13.4:1
Steering Wheel Turns			
Lock-to-Lock	2.75	2.75	2.75
Turning Diameter			
(Curb-to-Curb)(a)	48.9 ft. (14.9 m)	48.9 ft. (14.9 m)	52.0 ft. (15.8 m)

BRAKES

Model	2500	3500
Front Size and Type	13.9 x 1.26 (353 x 35.5) vented disc with 2 x 2.20 (2 x 56) twin-piston sliding caliper and ABS	13.9 x 1.26 (353 x 35.5) vented disc with 2 x 2.20 in. (2 x 56) twin-piston sliding caliper and ABS
Swept Area	313.2 sq. in. (2021 sq. cm)	313.2 sq. in. (2021 sq. cm)
Rear Size and Type	13.9 x 1.18 (352.5 x 30) disc with 2 x 1.77 (2 x 45) twin-piston sliding caliper and ABS	Single Rear Wheels— 13.9 x 1.18 (352.5 x 30) disc with 2 x 1.77 (2 x 45) twin-piston sliding caliper and ABS Dual Rear Wheels—13.9 x 1.18 (352.5 x 30) disc with 2 x 2.01 in. (2 x 51 mm) twin-piston sliding caliper and ABS
Swept Area	309.6 sq. in. (1997 sq. cm)	309.6 sq. in. (1997 sq. cm)
Power Assist Type	Tandem, diaphragm vacuum with gasoline	Hydraulic engines; hydraulic with diesel engines

Engine	Trans Type	Transmission	Axle Ratio	GVWR	Payload	Base Curb Wt.	Base Curb Wt. Front	Base Curb Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max. Trailer Wt.
5.7L V-8 gas	M6	POSG56 6-spd. MANU (DEG)	3.73	8800	3020	5784	3208	2576	4410	6000	15,000	9050
5.7L V-8 gas	M6	POSG56 6-spd. MANU (DEG)	4.10	8800	3020	5784	3208	2576	4410	6000	17,000	11,050
5.7L V-8 gas	A5	545RFE 5-spd. AUTO (DGQ)	3.73	8800	3070	5735	3160	2575	4410	6000	15,000	9100
5.7L V-8 gas	A5	545RFE 5-spd. AUTO (DGQ)	4.10	8800	3070	5735	3160	2575	4410	6000	17,000	11,100
5.9L 24V TDHO	M6	POSG56 6-spd. MANU (DEG)	3.73	9000	2460	6541	3919	2622	4630	6000	20,000	13,300
5.9L 24V TDHO	A4	48RE 4-spd. AUTO (DG8)	3.73	9000	2540	6463	3856	2607	4630	6000	20,000	13,400
5.9L 24V TDHO	A4	48RE 4-spd. AUTO (DG8)	4.10	9000	2540	6463	3856	2607	4630	6000	20,000	13,400
6.7L TDHO Pending @ Publication												

(a) Estimated Trailer Tow Ratings are for ST models with 4.10 axle ratio. Ratings for SLT models are approximately 100 lbs. less. Ratings with 3.73 axle ratio may also be less.

1. Payload is rounded to the nearest 10 lbs. Payload = GVWR - curb wt.
2. Maximum trailer weights are rounded to the nearest 50 lbs. Maximum trailer weight = GCWR - curb wt. - 150 lbs. (allowance for driver).
3. Use an exhaust brake recommended for all applications with a trailer weight over 10,000 lbs.

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ESTIMATED TRAILER TOWING CAPACITIES (CONTINUED)

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ESTIMATED TRAILER TOWING CAPACITIES (CONTINUED)

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Engine	Trans Type	Transmission	Axle Ratio	GVWR	Payload	Base Curb Wt.	Base Curb Wt. Front	Base Curb Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max. Trailer Wt.
5.7L V-8 gas	M6	POSG56 6-spd. MANU (DEG)	4.56	8510	2270	6243	3806	2437	4500	6140	17,000	10,600
5.7L V-8 gas	A5	545RFE 5-spd. AUTO (DGQ)	4.56	8510	2320	6194	3758	2436	4500	6140	17,000	10,650

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ESTIMATED TRAILER TOWING CAPACITIES (CONTINUED)

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ESTIMATED TRAILER TOWING CAPACITIES (CONTINUED)

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POWER WAGON SPECIFICATIONS

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

GENERAL INFORMATION

Body Styles _____ Regular cab and Quad Cab Short Box
Assembly Plants _____ Saltillo, Mexico
EPA Vehicle Class _____ Standard Pickup

ENGINE: 5.7-LITER HEMI® MAGNUM V-8

Availability _____ Std.
Type and Description _____ Eight cylinders, 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) _____ 345 bhp (257 kW) @ 5,400 rpm, (58.4 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 _____ Three-way catalytic converter, electronic EGR and internal engine features(a)

ELECTRICAL SYSTEM

Alternator
Availability _____ Standard
Rating _____ 160-amp
Battery
Availability _____ Standard
Description _____ Group 65, maintenance-free, 750 CCA

- (a) Meets SULEV 1 emissions requirements in California, New York, Massachusetts, Maine and Vermont.
Meets Tier 2 Bin 10C emissions in the other states.

TRANSMISSION: 5-45RFE—AUTOMATIC FIVE-SPEED

Availability _____ Optional
Description _____ Three planetary gear sets, one overrunning clutch, full electronic control, electronically-controlled converter clutch
Gear Ratios
1st _____ 3.0
2nd _____ 1.67—upshift; 1.50—kick-down
3rd _____ 1.0
4th _____ 0.75
5th _____ 0.67
Overall Top Gear _____ 3.06 with 4.56 axle ratio

TRANSMISSION: G56-MANUAL, SIX-SPEED OVERDRIVE (LATE AVAILABILITY)

Availability _____ Standard with 5.9L high output diesel and 5.7L V-8 engines
Description _____ Synchronized in all gears
Gear Ratios
1st _____ 6.29
2nd _____ 3.48
3rd _____ 2.10

4th	1.38
5th	1.00
6th	0.79
Reverse	5.74

TRANSFER CASES: NV271

Availability	Standard
Type	Part-time
Operating Modes	2WD; 4WD High; Neutral; 4WD Low
Shift Mechanism	NV271—manual
Low-range Ratio	2.72
Center Differential	None

DIMENSIONS AND CAPACITIES

Quad Cab—4x4, Short Box

Wheelbase	140.5
Track, Front	69.5
Track, Rear	68.5
Overall Length	227.7
Overall Width	79.8
Overall Height	80.6
Tailgate Load Height	36.3
Ground Clearance	
Front axle	8.4
Rear axle	8.3
Approach Angle	35°
Ramp Breakover Angle	25.5°
Departure Angle	26.5°
Frontal Area, sq. ft.	35.4
Drag Coefficient	—
Fuel Tank, gal. (L)	34 (128)

Regular Cab—4x4, Long Box

Wheelbase	140.5
Track, Front	69.5
Track, Rear	68.5
Overall Length	229.7
Overall Width	79.5
Overall Height	80.6
Tailgate Load Height	36.3
Ground Clearance	
Front axle	8.4
Rear axle	8.3
Approach Angle	35°
Ramp Breakover Angle	25.5°
Departure Angle	26.5°
Frontal Area, sq. ft.	35.4
Drag Coefficient	—
Fuel Tank, gal. (L)	35 (132)

CARGO BOX

Nominal Box Size	6 ft. 3 in.	8 ft.
SAE Volume	60.9 cu. ft. (1.723 cu. m)	74.9 cu. ft. (2.121 cu. m)
Length at Floor, Tailgate Closed	76.3 (1938.3)	98.3 (2497.1)
Cargo Width	70.2 (1783.9)	66.4 (1687)
Distance between Wheelhouses	51.0 (1295)	51.0 (1295)
Depth	20.2 (514.0)	20.2 (514.0)

Tailgate Opening Width _____ 60.6 (1538.0) _____ 60.6 (1538.0)

ACCOMMODATIONS

	Quad Cab	Regular Cab
Seating Capacity, F/R	3/3	3/—
Front		
Head room	40.8 (1037)	40.9 (1040)
Leg room	41.0 (1041)	41.0 (1041)
Shoulder room	67.0 (1702)	67.1 (1705.6)
Hip room	64.9 (1648.2)	64.9 (1648.2)
Seat travel	9.0 (229)	9.0 (229)
Recliner range	45°	45°
Rear		
Head room	40.0 (1015)	—
Leg room	36.7 (1648.2)	—
Shoulder room	66.7 (1094)	—
Hip room	64.6 (1640)	—
Knee clearance	1.1 (28.4)	—
Interior Volume		
Front	64.92 cu. ft.	65.2 cu. ft.
Rear	56.7 cu. ft.	—

BODY AND CHASSIS

	4x4
Layout	Longitudinal, front engine; Hotchkiss drive, transfer case
Construction	Ladder-type frame, steel cab, double-wall steel pickup box,

SUSPENSION

Front	Live axle, Quadra Link leading arms, track bar, coil springs, electric disconnecting stabilizer bar, gas-charged Bilstein monotube shock absorbers
Rear	Live axle, longitudinal leaf springs, gas-charged Bilstein monotube shock absorbers

STEERING

Model	Quad Cab, Short Box	Regular Cab
4x4		
Overall Ratio	13.4:1	13.4:1
Steering Wheel Turns Lock-to-Lock	2.75	2.75
Turning Diameter		
(Curb-to-Curb)(a)	48.9 ft. (14.9 m)	48.9 ft. (14.9 m)

BRAKES

Front	
Size and type	13.9 x 1.26 (353 x 35.5) vented disc with 2 x 2.20 (2 x 56) twin-piston sliding caliper and ABS
Swept area	313.2 sq. in. (2021 sq. cm)
Rear	
Size and type	13.9 x 1.18 (352.5 x 30) sliding caliper and ABS
Swept area	309.6 sq. in. (1997 sq. cm)
Power Assist Type	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.

ESTIMATED TRAILER TOWING CAPACITIES(a)

POWER WAGON QUAD CAB 4WD

GVWR	Box	Engine	Transmission	Payload	Base Curb Weight	GCWR (lbs.)(a)	Max. Trail (lbs.)(b)
8510	Short	5.7L V-8 gas	Automatic five-speed	2430	6081	17,000	10,750
8510	Short	5.7L V-8 gas	Manual six-speed	2400	6113	17,000	10,750

POWER WAGON REGULAR CAB 4WD

GVWR	Box	Engine	Transmission	Payload	Base Curb Weight	GCWR (lbs.)(a)	Max. Trail (lbs.)(b)
8510	Long	5.7L V-8 gas	Automatic five-speed	2660	5854	17,000	11,000
8510	Long	5.7L V-8 gas	Manual six-speed	2620	5886	17,000	11,000

Meets SULEV 1 emissions requirements in California, New York, Massachusetts, Maine and Vermont.

Meets Tier 2 Bin 10C emissions in the other states.

(a) GCWR is the maximum allowable combined weight of loaded truck and trailer. It includes the weight of passengers, cargo and fuel in the truck and cargo in the trailer.

(b) GTWR is the maximum allowable weight of the trailer and its cargo. $GTWR = GCWR$ minus curb weight of truck minus 150 pounds allowance for driver and must be further decreased by the weight of optional equipment, trailer hitch, cargo, and passengers. Maximum trailer weights shown are rounded to the nearest 50 pounds. Recommended tongue weight is 10 to 15 percent of loaded trailer weight, but must not exceed 500 pounds using a bumper-mounted hitch ball (Class III trailers) or 1,000 pounds using a weight-distributing receiver hitch (Class IV trailers). This requirement overrides GTWRs shown. Additionally, tongue weight should never cause vehicle to exceed GVWR (Gross Vehicle Weight Rating) or GAWR (Gross Axle Weight Rating). A weight-distributing hitch is recommended for trailers more than 2,000 pounds. An exhaust brake is strongly recommended with manual transmission for trailers weighing more than 10,000 pounds.