

2008 3500 CHASSIS CAB VEHICLE SPECIFICATIONS

09/01/2007

2008 3500 Ram Chassis Cab					
		4x2		4x4	
Engine		5.7L Hemi V8	6.7L Cummins Diesel	5.7L Hemi V8	6.7L Cummins Diesel
Transmission		5 Speed Auto 545RFE	6-Speed Auto Aisin AS68RC	5 Speed Auto 545RFE	6-Speed Auto Aisin AS68RC
		6-Speed Manual G56	6-Speed Manual G56	6-Speed Manual G56	6-Speed Manual G56
Clutch		290mm	318mm	290mm	318mm
Frame Side Rail Dimensions (in) Height x Thickness		Front Outer	7.48x.157	7.48x.157	
		Front Center	8.02x.224	8.02x.224	
		Kickup	13.8x.224	13.8x.224	
		Rear	7.86x.224	7.86x.224	
Frame Section Modulus		N/A		N/A	
Axle, Front Capacity (lb)		5200		5200	
Axle, Rear Capacity (lb)		SRW = 6200, DRW = 9350		SRW = 6200, DRW = 9350	
Axle, Ratio to 1		3.73 / 4.10		3.73 / 4.10	
Brakes, Hydraulic		13.9x1.39 Disc (313.2 in2)		13.9x1.39 Disc (313.2 in2)	
Brakes, Hydraulic		13.9x1.18 Disc (309.6 in2)		13.9x1.18 Disc (309.6 in2)	
Booster		Hydroboost Standard		Hydroboost Standard	
Fuel Tank Gallons		52gal, 22 OPT.		52gal, 22 OPT.	
Steering		RCB Power Steering		RCB Power Steering	
Transfer Case -- Standard				2-Speed Man Shift NV271 Part Time	
-- Optional				2-Speed Elec Shift NV273 Part Time	
Tire Sizes		Standard	LT265/70R17E SRW LT235/80R17E DRW	LT265/70R17E SRW LT235/80R17E DRW	
		Max Avail	LT265/70R17E SRW LT235/80R17E DRW	LT265/70R17E SRW LT235/80R17E DRW	
Wheels, Type (in)		8-hole disk 17x7.5 in SRW		8-hole disk 17x7.5 in SRW	

2008 4500 CHASSIS CAB VEHICLE SPECIFICATIONS

09/01/2007

2008 4500 Ram Chassis Cab			
		4x2	4x4
Engine		6.7L TD Raptor Diesel	6.7L TD Raptor Diesel
Transmission	Std	6-Spd Manual - G56	6-Spd Manual - G56
	Opt	6-Spd Automatic - AS68RC	6-Spd Automatic - AS68RC
Clutch		12.5"	12.5"
Frame Side Rail Dimensions (in) Height x Thickness	Front Outer	7.48x.157	7.48x.157
	Front Center	8.02x.224	8.02x.224
	Kickup	13.8x.224	13.8x.224
	Rear	7.86x.224	7.86x.224
Frame Section Modulus		N/A	N/A
Axle, Front Capacity (lb)		7000 lbs.	7000 lbs.
Axle, Rear Capacity (lb)		12.8" DRW - 12,000 lbs.	12.8" DRW - 12,000 lbs.
Axle, Ratio to 1		4.10 / 4.44 / 4.88	
Brakes, Hydraulic		15.35" x 1.54" (361.6 in ²)	15.35" x 1.54" (361.6 in ²)
Brakes, Hydraulic		15.35" x 1.54" (361.6 in ²)	15.35" x 1.54" (361.6 in ²)
Booster		Hydroboost Standard	Hydroboost Standard
Fuel Tank Gallons		52 gal, 22OPT	52 gal, 22OPT
Steering		RCB Power Steering	RCB Power Steering
Transfer Case -- Standard		N/A	2-Speed Man Shift NV271 Part Time
	-- Optional	N/A	2-Speed Elec Shift NV273 Part Time
Tire Sizes		225/70R19.5	
Wheels, Type (in)		19.5X6.0X5.35	

2008 5500 CHASSIS CAB VEHICLE SPECIFICATIONS

09/01/2007

2008 5500 Ram Chassis Cab			
		4x2	4x4
Engine		6.7L TD Raptor Diesel	6.7L TD Raptor Diesel
Transmission	Std	6-Spd Manual - G56	6-Spd Manual - G56
	Opt	6-Spd Automatic - AS68RC	6-Spd Automatic - AS68RC
Clutch		12.5"	12.5"
Frame Side Rail Dimensions (in) Height x Thickness	Front Outer	7.48x.157	7.48x.157
	Front Center	8.02x.224	8.02x.224
	Kickup	13.8x.224	13.8x.224
	Rear	7.86x.224	7.86x.224
Frame Section Modulus		N/A	N/A
Axle, Front Capacity (lb)		7000 lbs.	7000 lbs.
Axle, Rear Capacity (lb)		12.8" DRW - 12,000 lbs.	12.8" DRW - 12,000 lbs.
Axle, Ratio to 1		4.10 / 4.44 / 4.88	
Brakes, Hydraulic		15.35" x 1.54" (361.6 in ²)	15.35" x 1.54" (361.6 in ²)
Brakes, Hydraulic		15.35" x 1.54" (361.6 in ²)	15.35" x 1.54" (361.6 in ²)
Booster		Hydroboost Standard	Hydroboost Standard
Fuel Tank Gallons		52 gal, 22OPT	52 gal, 22OPT
Steering		RCB Power Steering	RCB Power Steering
Transfer Case -- Standard		N/A	2-Speed Man Shift NV271 Part Time
	-- Optional	N/A	2-Speed Elec Shift NV273 Part Time
Tire Sizes		225/70R19.5	
Wheels, Type (in)		19.5X6.0X5.35	

2008 CHASSIS CAB FLUID CAPACITIES

2008 RAM PICKUP DR/DH/D1/DC/DM

Fuel ⁽¹⁾	Liters	Gallons	Front Axle ± 0.3 L (1 oz)	Liters	Ounces
1500 Short Box	98.00	26.00	C205F	1.60	56.00
2500/3500 Short Box	128.00	34.00	9.25 AA	2.20	74.00
All Long Box	132.00	35.00	9.25 AA EL	2.00	68.00
			275FBI	5.10	172.00
3500 DC midship tank	85.17	22.50	Rear Axle ± 0.3 L (1 oz)	Liters	Ounces
3500 DC rear tank	196.80	52.00	9.25 ⁽³⁾	2.10	72.00
			10.5 AA	2.50	85.00
			10.5 AA EL	2.50	85.00
			11.5 AA	4.20	142.00
			11.5 AA Trac-Rite	4.00	135.00
			302RBI	6.60	223.00
Engine Oil	Liters	Quarts	Transmission Fluid	Liters	Pints
3.7L Magnum V6	4.70	5.00	GETRAG 238 6-Speed Manual	2.20	4.20
4.7L Magnum V8	5.60	6.00	G56 6-Speed Manual 5.7L V8	4.70	10.00
5.7L Magnum V8	6.60	7.00	G56 6-Speed Manual Diesel	5.67	12.00
5.9L Diesel	11.40	12.00	Tremec 6-Speed Manual	2.27	4.80
8.3L Viper V10	8.20	8.75	48RE 4-Speed Automatic Service Fill	3.80	8.00
8.3L Viper V10			48RE 4-Speed Automatic O-haul Fill ⁽⁵⁾	14.00 - 16.00	29.00 - 33.00
Engine Overhaul Quantity	9.40	10.00	68RFE 5-Speed Automatic		
6.7L Diesel	11.40	12.00	Service Fill 4X2	5.20	11.00
			68RFE 5-Speed Automatic		
			Service Fill 4X4	6.20	13.00
			68RFE 5-Speed Automatic		
			O-haul Fill ⁽⁵⁾	15.6 - 16.6	33 - 35
			45RFE & 545 RFE 5-Speed Automatic		
			Service Fill 4x2	5.20	11.00
			45RFE & 545 RFE 5-Speed Automatic		
			Service Fill 4x4	6.20	13.00
			45RFE & 545 RFE 5-Speed Automatic		
			O-haul Fill ⁽⁵⁾	14.00 - 16.00	29.00 - 33.00
			Aisin 6-Speed Automatic		
Cooling System Fluid	Liters	Quarts			
3.7L Magnum V6 ⁽²⁾	15.40	16.20			
4.7L Magnum V8 ⁽²⁾	15.40	16.20			
5.7L Magnum V8 ⁽²⁾	15.40	16.20			
5.9 L Diesel MTX ⁽²⁾	19.70	20.82			
5.9 L Diesel ATX ⁽²⁾	20.30	21.45			
8.3L Viper V10	15.10	16.00			
6.7L Diesel	21.40	22.60			
Transfer Case	Liters	Pints			
NV241 GENII	1.60	3.40			
NV243	1.60	3.40			
NV244 GENII	1.60	3.40			
NV246	1.90	4.00			
NV271	1.90	4.00			
NV273	1.90	4.00			

(1) Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.

(2) Includes 0.9L (1.0 quarts) for coolant reservoir.

(3) With Trac-lok add 118mL (4oz) of Limited Slip Additive.

(4) Add 147 mL (5 oz) Limited Slip Additive.

(5) Dry fill capacity depending on type and size of internal cooler, length and inside diameter of cooler lines, or use of an auxiliary cooler, these figures may vary.