

2008 4500 CHASSIS CAB VEHICLE SPECIFICATIONS

03/01/2007

PRELIMINARY

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)		N/A	7000 lbs.
Axle, Rear Capacity (lb)		12.8" DRW - 13,500 lbs.	12.8" DRW - 13,500 lbs.
Axle, Ratio to 1		4.10 / 4.44 / 4.88	
Brakes, Hydraulic		15.35" x 1.54" (361.6 in2)	15.35" x 1.54" (361.6 in2)
Brakes, Hydraulic		15.35" x 1.54" (361.6 in2)	15.35" x 1.54" (361.6 in2)
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	

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PRELIMINARY

RAM PICKUP DR/DH/D1/DC/DM					
Fuel ⁽¹⁾			Front Axle ± 0.3 L (1 oz)		
1500 Short Box	Liters	Gallons	C205F	Liters	Ounces
2500/3500 Short Box	98.00	26.00	9.25 AA	1.60	56.00
All Long Box	128.00	34.00	9.25 AA EL	2.20	76.00
	132.00	35.00		2.20	76.00
			Rear Axle ± 0.3 L (1 oz)		
3500 DC midship tank	83.30	22.00	9.25 ⁽³⁾	Liters	Ounces
3500 DC rear tank	196.80	52.00	10.5 AA	2.10	72.00
			10.5 AA EL	2.50	85.00
			11.5 AA	2.50	85.00
				3.60	122.00
Engine Oil			Transmission Fluid		
3.7L Magnum V6	Liters	Quarts	GETRAG 238 6-Speed Manual	Liters	Pints
4.7L Magnum V8	4.70	5.00	G56 6-Speed Manual 5.7L V8	2.20	4.20
5.7L Magnum V8	5.60	6.00	G56 6-Speed Manual Diesel	4.70	10.00
5.9L Diesel	6.60	7.00	Tremec 6-Speed Manual	5.67	12.00
8.3L Viper V10	8.20	8.75	48RE 4-Speed Automatic Service Fill	2.27	4.80
Engine Overhaul Quantity			48RE 4-Speed Automatic O-haul Fill ⁽⁵⁾	3.80	8.00
6.7L Diesel	9.40	10.00	48RE 4-Speed Automatic O-haul Fill ⁽⁵⁾	14.00 - 16.00	29.00 - 33.00
	11.40	12.00	68RFE 5-Speed Automatic		
			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					
3.7L Magnum V6 ⁽²⁾	Liters	Quarts			
4.7L Magnum V8 ⁽²⁾	15.40	16.20			
5.7L Magnum V8 ⁽²⁾	15.40	16.20			
5.9 L Diesel MTX ⁽²⁾	15.40	16.20			
5.9 L Diesel ATX ⁽²⁾	19.70	20.82			
8.3L Viper V10	20.30	21.45			
6.7L Diesel	15.10	16.00			
	21.40	22.60			
Transfer Case					
NV241 GENII	Liters	Pints			
NV243	1.60	3.40			
NV244 GENII	1.60	3.40			
NV246	1.60	3.40			
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.