

2013 3500 CHASSIS CAB VEHICLE SPECIFICATIONS

04/18/2013

2013 3500 Ram Chassis Cab					
		4x2		4x4	
Engine		5.7L Hemi V8	6.7L Cummins Diesel	5.7L Hemi V8	6.7L Cummins Diesel
Transmission		6 Speed Auto 66RFE	6-Speed Auto Aisin AS69RC	6 Speed Auto 66RFE	6-Speed Auto Aisin AS69RC
			6-Speed Manual G56		6-Speed Manual G56
Clutch			318mm		318mm
Frame Side Rail Dimensions (in) Height x Thickness		Front Outer	7.44 x 0.165		7.44 x 0.165
		Front Center	N/A		N/A
		Kickup	14.13 x 0.224		14.13 x 0.224
		Rear	6.12 x 0.224		6.12 x 0.224
Frame Section Modulus		N/A		N/A	
Axle, Front Capacity (lb)		5,200	5,500	5,200	5,500
Axle, Rear Capacity (lb)		SRW = 6200, DRW = 9350		SRW = 6200, DRW = 9350	
Axle, Ratio to 1		3.42, 3.73 / 4.10		3.42, 3.73 / 4.10	
Brakes, Hydraulic Front		14.17x1.39 Disc (313.2 in2)		14.17x1.39 Disc (313.2 in2)	
Brakes, Hydraulic Rear		14.09x1.18 Disc (309.6 in2)		14.09x1.18 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	
* - Transfer cases move to Borg Warner 46 (Electric) & 47 (Manual) in January 2012					

2013 4500 Ram Chassis Cab			
		4x2	4x4
Engine		6.7L TD Cummins	6.7L TD Cummins
Transmission	Std	6-Spd Manual - G56	6-Spd Manual - G56
	Opt	6-Spd Automatic - AS69RC	6-Spd Automatic - AS69RC
Clutch		12.5"	12.5"
Frame Side Rail Dimensions (in) Height x Thickness	Front Outer	8.50 x 0.244	8.50 x 0.244
	Front Center	N/A	N/A
	Kickup	14.28 x 0.303	14.28 x 0.303
	Rear	6.27 x 0.303	6.27 x 0.303
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 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	
* - Transfer cases move to Borg Warner 4446 (Electric) & 4447 (Manual) in January 2012			

2013 5500 Ram Chassis Cab			
		4x2	4x4
Engine		6.7L TD Cummins	6.7L TD Cummins
Transmission	Std	6-Spd Manual - G56	6-Spd Manual - G56
	Opt	6-Spd Automatic - AS69RC	6-Spd Automatic - AS69RC
Clutch		12.5"	12.5"
Frame Side Rail Dimensions (in) Height x Thickness	Front Outer	8.50 x 0.244	8.50 x 0.244
	Front Center	N/A	N/A
	Kickup	14.28 x 0.303	14.28 x 0.303
	Rear	6.27 x 0.303	6.27 x 0.303
Frame Section Modulus		N/A	N/A
Axle, Front Capacity (lb)		7000 lbs.	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 BW 44-47
-- Optional		N/A	2-Speed Elec Shift BW 44-47
Tire Sizes		225/70R19.5	
Wheels, Type (in)		19.5X6.0X5.35	
* - Transfer cases move to Borg Warner 4446 (Electric) & 4447 (Manual) in January 2012			

3500 Ram Chassis Cab

Engine	Transmission	HP	Torque
5.7L Hemi	6 Spd. Auto 66RFE	383 HP	400 lb-ft
6.7L Diesel	6 Spd. Man G56	320 HP	650 lb-ft
6.7L Diesel	6 Spd. Auto Aisin AS69RC HD	325 HP	750 lb-ft

4500/5500 Ram Chassis Cab

Engine	Transmission	HP	Torque
6.7L Diesel	6 Spd. Man G56	320 HP	650 lb-ft
6.7L Diesel	6 Spd. Auto Aisin AS69RC HD	325 HP	750 lb-ft

2013 CHASSIS CAB VEHICLE SPECIFICATIONS

04/18/2013

2013 Ram 3500 Fluid capacity and type

	Fluid capacity	Type
Cummins 6.7L Diesel Engine Oil API CJ-4 certified	12 quarts	(A) 15W-40 0°F(-18°C) —————>Warmer (B) *5W-40 Synthetic Below 0°F (-18°C) —>Warmer * Synthetic Required Below 0°F(-18°C)
Coolant	7.3 Gallons	5year 100,000 mile HOAT (Hybrid Organic Additive Technology)
Aisin Automatic Transmission	24 Quarts	Mopar AS68RC or Mobil ATF3309
G56 Manual Transmission	5 Quarts	ATF+4
A/C Refrigerant	1.873 lbs	R134-A
A/C Oil Total	7 oz	PAG
AAM 9.25 Front Axle	2.0L	75W-90
AAM 11.5 Rear Axle	4.0L	75W-90
Power Steering	2 Quarts	ATF+4
Transfer Case	2 Quarts	ATF+4

2013 Ram 4500/5500 Fluid capacity and type

	Fluid capacity	Type
Cummins 6.7L Diesel Engine Oil API CJ-4 certified	12 quarts	(A) 15W-40 0°F(-18°C) —————>Warmer (B) *5W-40 Synthetic Below 0°F (-18°C) —>Warmer * Synthetic Required Below 0°F(-18°C)
Coolant	7.3 Gallons	5year 100,000 mile HOAT (Hybrid Organic Additive Technology)
Aisin Automatic Transmission	24 Quarts	Mopar AS68RC or Mobil ATF3309
G56 Manual Transmission	5 Quarts	ATF+4
A/C Refrigerant	1.873 lbs	R134-A
A/C Oil Total	7 oz	PAG
Magna Front Axle	10.77 pints	GL5 SAE 75W-90 Synthetic
Dana Rear Axle	4.9 Quarts	GL5 SAE 75W-90 Synthetic
Power Steering	2 Quarts	ATF+4
Transfer Case	2 Quarts	ATF+4