

RAM CAMPER GUIDE

2016

Consumer Information

RAM Trucks for

Camper Application

Under the authority of the National Traffic and Motor Vehicle Safety Act, the National Highway Traffic Safety Administration (NHTSA) has established certain requirements concerning trucks capable of accommodating slide-in campers. Manufactures of such trucks are required to provide, "...the cargo weight rating and the longitudinal limits within which the center of gravity should be located."

This booklet is a compilation of that data. It is designed for the use and guidance of prospective purchasers who intend to use RAM light-duty pickup trucks to carry slide-in campers and related equipment.

Because conditions of improper load distribution or overloading can have adverse effects on vehicle steering and braking ... possibly resulting in accidents ... knowledge of the cargo weight rating and location of the center of gravity should be important factors to the prospective purchaser of any truck-camper combination.

In keeping with governmental requirements, this information must be maintained in truck dealerships and must be made available to all prospective purchasers who request it. If it becomes necessary to revise this information during a model year, dealers are responsible for making such revisions available to the public.

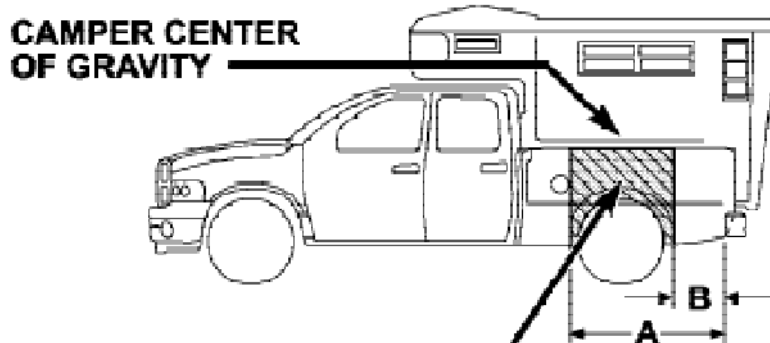
FCA Group

EXCLUSIONS:

All RAM 2500 Power Wagon Models

Ram Camper Guide

CONSUMER INFORMATION: TRUCK-CAMPER LOADING



CG ZONE (SHADED AREA):
RECOMMENDED LOCATION FOR CARGO CENTER
OF GRAVITY FOR CARGO WEIGHT RATING 81715e9b

The tables on the following pages designate the Cargo Weight Rating and the Center of Gravity Zone for each vehicle listed.

- CARGO WEIGHT RATING (CWR) for a given truck model is the cargo capacity, in pounds, excluding the weight of occupants in the cab of the vehicle.
- CENTER OF GRAVITY (CG) ZONE is the area BETWEEN the forward limit dimension "A", and the rearward limit dimension "B" ... both measured in inches from the rear end of the truck bed or pickup box (see illustration above).

USING THE TABLES:

- At the top of each page are descriptions of the truck models; wheelbase; type of cab; size of pickup box; style of seats; and the gross vehicle weight rating (GVWR) applicable to the truck.
- Sub-headings classify the CWR and CG zone dimensions based on engine types available. Under the "options" column, items of optional equipment (related to the vehicle's intended use) are listed in various combinations, indicating their influence on CWR figures.
- When reading the tables, you will notice that, as more optional equipment is added to the base vehicle (reading down from line 1 to line 8), the CWR is decreased due to the additional weight of the options. At the same time, the size of the CG zone changes due to the LOCATION of the added weight.

INSTALLING THE CAMPER:

- The center of gravity (CG) of the loaded camper, as determined and marked by the camper manufacturer, must fall within the CG zone of the truck (see illustration above).
- The total weight of the fully-equipped camper, furnished by the camper manufacturer, should not exceed the CWR of the truck. After the camper and auxiliary equipment is installed, proper loading should be verified on an accurate truck scale before putting the vehicle into service.
- Be sure the gross vehicle weight rating (GVWR) of the truck is not exceeded and that the loading on front and rear axle systems does not exceed their respective gross axle weight ratings (GAWR).

NOTE: GVWR and GAWR data for the truck appears on the Safety Certification label, located on the door-latch post, on the driver's side.

2015 RAM 1500 CAMPER GUIDE *

MODEL				ENGINE	GVWR	SEATS	DIM A		DIM B		CARGO (lbs)	NOTES
							IN	CM	IN	CM		
1500	4X2	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 6'4" Box	3.6L V6	Z1H-06025	Bucket	75.0	190.5	25	63.5	960	
1500	4X2	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 6'4" Box	5.7L V8	Z1K-06350	Bucket	75.0	190.5	25	63.5	1017	
1500	4X2	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 8' Box	3.6L V6	Z1F-06600	Bench	75.0	190.5	25	63.5	1098	
1500	4X2	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 8' Box	3.6L V6	Z1F-06600	Bucket	75.0	190.5	25	63.5	1224	
1500	4X2	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 8' Box	5.7L V8	Z1F-06600	Bench	75.0	190.5	25	63.5	1004	
1500	4X2	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 8' Box	5.7L V8	Z1F-06600	Bucket	75.0	190.5	25	63.5	1103	
1500	4X2	ST, Tradesman, Express	Reg Cab 6'4" Box	5.7L V8	Z1K-06350	Bench	75.0	190.5	25	63.5	958	
1500	4X2	ST, Tradesman, Express	Reg Cab 8' Box	3.6L V6	Z1F-06600	Bench	75.0	190.5	25	63.5	1136	
1500	4X2	ST, Tradesman, Express	Reg Cab 8' Box	5.7L V8	Z1F-06600	Bench	75.0	190.5	25	63.5	990	
1500	4X4	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 6'4" Box	3.6L V6	Z6J-06300	Bucket	75.0	190.5	25	63.5	976	
1500	4X4	SLT, Outdoorsman, Big Horn, Lone Star	Reg Cab 8' Box	3.6L V6	Z6F-06600	Bucket	75.0	190.5	25	63.5	996	
1500	4X4	ST, Tradesman, Express	Reg Cab 8' Box	3.6L V6	Z6F-06600	Bench	75.0	190.5	25	63.5	961	

* For all other Ram 1500 Vehicle Configurations not listed in the above chart the addition of a camper is NOT RECOMMENDED