Introduction

The factory-installed snowplow preparation groups (or their equivalent components) are recommended and listed for each vehicle. The normal warranty applies to Ram trucks that have aftermarket snowplows installed in accordance with these guidelines.

Maximum Vehicle Loading Requirements:

Installation of snowplows and their mounting hardware may result in a vehicle weight distribution or a front axle loading which is detrimental to brake performance or which exceeds the front GAWR. The following load requirements are applicable:

1. The loaded vehicle, including all aftermarket accessories, the snowplow system, passengers, and cargo must not exceed the gross vehicle weight (GVWR), front or rear gross axle weight (GAWR) ratings specified on the Safety Compliance Certification label located in the driver's side door opening.
2. The empty truck with all permanently attached accessories and snowplow components must not exceed 62 percent of its total weight on the front axle to comply with FMVSS/CMVSR 105 Brake Certification. Permanently attached snowplow parts are those parts not easily removed when the blade is removed. The permanently attached parts are: sub- frame, hydraulic pump, hydraulic lift cylinder, lamps, wiring, snowplow controls, etc.

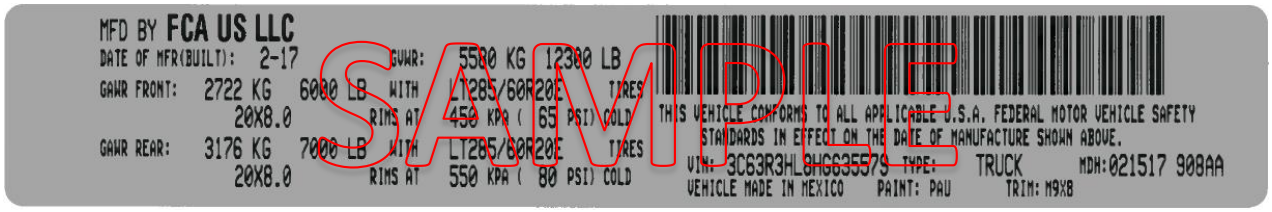
If the front axle loading exceeds either 62 percent of the empty truck total weight or the front GAWR, ballast compensating weight must be securely attached at the rear of the truck to bring front axle weight within weight specifications as defined above.

Notes for Heavy Duty Snowplows

- At any time, the maximum number of occupants in the truck must not exceed two
- Under Any Circumstances, vehicles should NOT exceed GVWR (Gross Vehicle Weight Rating), Front or Rear GAWRs (Gross Axle Weight Ratings)
- Snowplow prep packages are NOT available with Power Wagon.
- Cargo capacity will be reduced by the addition of options.
- Ballast should be securely attached inside the box at 9 inches from the rear tailgate for pickups.
- The total weight of permanently attached hardware should not exceed 125 lbs.
- Max snowplow weight should not exceed values for models shown in the Ram Body Builder's Guide Document titled SNOWPLOW PACKAGE AVILABILITY CHARTS

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Attention: The snowplow approved vehicles shown in the Body Builder's Guide document titled SNOWPLOW PACKAGE AVAILABILITY CHARTS are the manufacturer recommendations based on maximum vehicle option content. The maximum allowable plow weight can be determined by the dealer /supplier / manufacturer. In all cases, the loaded vehicle weight, including the snowplow system, all aftermarket accessories, driver, passengers, options, and cargo, must not exceed either the Gross Vehicle Weight (GVWR) or Gross Axle Weight (GAWR) ratings. The GVWR and GAWR weights are specified on the Safety Compliance Certification Label on the driver's side door opening.



Safety Compliance Certification Label

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