

Part 9

REPORTING SAFETY DEFECTS FOR U.S. OWNERS, UNIFORM TIRE GRADING AND CAMPER INFORMATION

- [Reporting safety defects for U.S. owners](#)
- [Uniform tire quality grading](#)
- [Camper information](#)

Reporting safety defects for U.S. owners

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Toyota Motor Sales, U.S.A., Inc. (Toll-free: 1-800-331-4331).

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Toyota Motor Sales, U.S.A., Inc.

To contact NHTSA, you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in Washington D.C. area) or write to: NHTSA, U.S. Department of Transportation, Washington D.C. 20590. You can also obtain other information about motor vehicle safety from the Hotline.

Uniform tire quality grading (except vehicles with 31 x 10.5R 15LT tires)

This information has been prepared in accordance with regulations issued by the National Highway Traffic Safety Administration of the U.S. Department of Transportation. It provides the purchasers and/or prospective purchasers of Toyota vehicles with information on uniform tire quality grading.

Your Toyota dealer will help answer any questions you may have as you read this information.

DOT quality grades—All passenger vehicle tires must conform to Federal Safety Requirements in addition to these grades. These quality grades are molded on the sidewall.

Treadwear—The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and a half (1-1/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction A, B, C—The traction grades, from highest to lowest, are A, B, and C, and they represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

Warning: The traction grade assigned to this tire is based on braking (straight ahead) traction tests and does not include cornering (turning) traction.

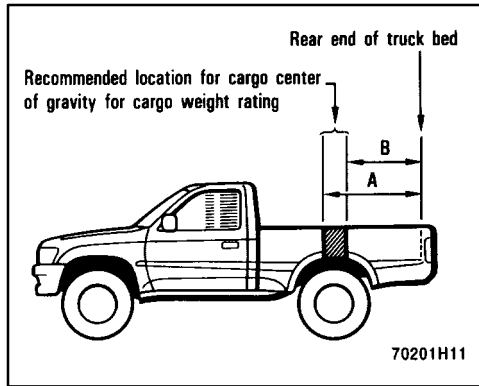
Temperature A, B, C—The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

Warning: The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

Camper information—

This information has been prepared in accordance with regulation issued by the National Highway Traffic Safety Administration of the U.S. Department of Transportation. It provides the purchasers and/or prospective purchasers of Toyota vehicles with information on truck-camper loading. Your Toyota dealer will help answer any questions you may have as you read this information.

—Center of gravity location



Two-wheel
drive models

Normal cab models 1397 mm 838 mm
55.0 in. 33.0 in.

Xtra-cab models

2RZ-FE engine 1397 mm 1016 mm
55.0 in. 33.0 in.

5VZ-FE engine 1193 mm 1066 mm
47.0 in. 42.0 in.

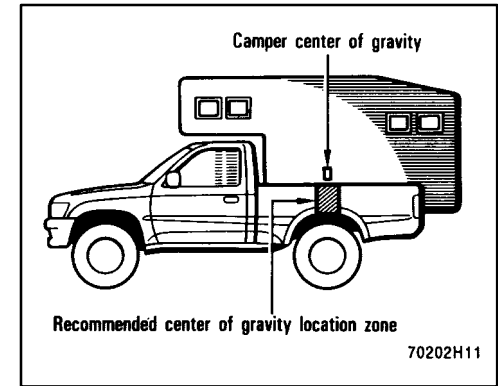
Four-wheel
drive models

1397 mm 838 mm
55.0 in. 33.0 in.

The figures given in the illustration indicate the recommended center of gravity zone.



—Cargo weight rating and proper matching



Cargo weight rating

Two-wheel drive models

Normal cab models

With 2 occupants 500 kg (1100 lb.)

With 3 occupants 430 kg (950 lb.)

Xtra-cab models

With 2 occupants 500 kg (1100 lb.)

With 3 occupants 430 kg (950 lb.)

With 5 occupants 295 kg (650 lb.)

Four-wheel drive models

Normal cab models

With 2 or 3 occupants

500 kg (1100 lb.)

Xtra-cab models

With 2 or 3 occupants

500 kg (1100 lb.)

With 5 occupants 317 kg (700 lb.)

When the truck is used to carry a slide-in camper, the total cargo load of the truck consists of the manufacturer's camper weight figure, the weight of installed additional camper equipment not included in the manufacturer's camper weight figure, the weight of camper cargo, and the weight of passengers in the camper.

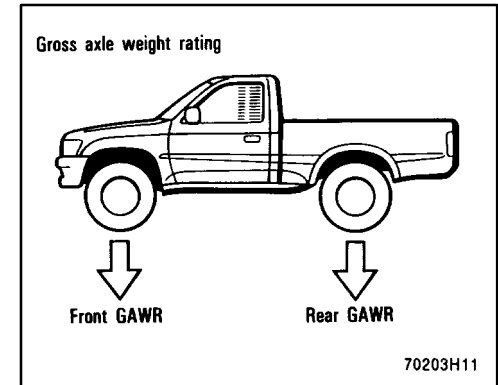
The total cargo load should not exceed the truck's cargo weight rating and the camper's center of gravity should fall within the truck's recommended center of gravity zone when installed.



CAUTION

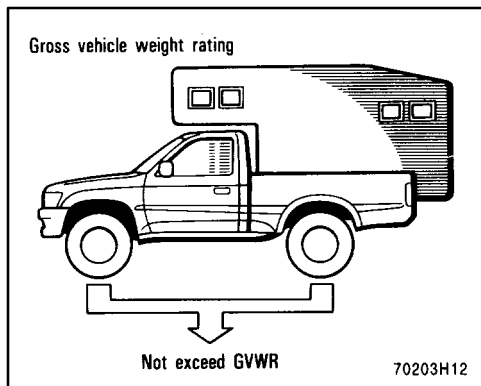
Be careful—overloading can cause dangerous braking and handling problems, and can damage your vehicle and its tires.

—Gross axle and vehicle weight ratings



Secure loose items to prevent weight shifts that could affect the balance of your vehicle. When the truck camper is loaded, drive to a scale and weigh on the front and on the rear wheels separately to determine axle loads. Individual axle loads should not exceed either of the Gross Axle Weight Ratings (GAWR). The total of the axle loads should not exceed the Gross Vehicle Weight Rating (GVWR).

The GAWR and GVWR are indicated on the Certification Label. See "Your Toyota's identification" in Part 2 for the Certification Label location.



GVWR

Two-wheel drive models

Normal cab models 1920 kg (4250 lb.)

Xtra-cab models 2040 kg (4500 lb.)

Four-wheel drive models

3RZ-FE engine 2270 kg (5000 lb.)

5VZ-FE engine 2315 kg (5100 lb.)

If weight ratings are exceeded, shift or remove items to bring all weights below the ratings.

GAWR

Two-wheel drive models

Front 1000 kg (2200 lb.)

Rear 1135 kg (2500 lb.)

Four-wheel drive models

Front 1200 kg (2650 lb.)

Rear 1270 kg (2800 lb.)

