



September 1, 2001

Motorhome Weighing & Air Pressure Recommendation

Unlike commercial light truck and truck applications, we recommend weighing motorhomes at each wheel position of the vehicle (right front corner, left front corner, etc.). This is the only way to get a clear indication of exactly how the weight of the motorhome is distributed. Otherwise, one wheel position may be significantly overloaded even though the G.A.W.R. has not been exceeded. Tire inflation for a given axle should be set according to the pressure corresponding to the higher of the two end loads.

Note: For the control of the motorhome, it is critical that the tire pressures are the same on both ends of an axle.

Reference: Michelin Recreational Vehicle Tire Guide (MDL40660), Pages 3, 4, 5 & 6, RV video (MWV42019).

WEIGHING YOUR RECREATIONAL VEHICLE

RV: To Obtain Individual Axle and Gross Vehicle Weights:

	STEP 1a	STEP 1b	STEP 1c	STEP 1d
Scale Weight	_____ lbs. (Step 1a = GAW)	_____ lbs. (Step 1b = GVW)	_____ lbs. (Step 1c = GAW)	_____ lbs. (Step 1d)
From Owner's Manual	_____ lbs. GAWR	_____ lbs. GVWR	_____ lbs. GAWR	_____ lbs. Vehicle Weight (GCWR-GVW)

To Obtain Individual Wheel Position Weights:

	STEP 2a	STEP 2b	STEP 2c
One Side Scale Weight	_____ lbs. (Step 2a)	_____ lbs. (Step 2b)	_____ lbs. (Step 2c)
Calculate Other Side Weight	_____ lbs. (Step 1a-2a)	_____ lbs. (Step 1b- 2b)	_____ lbs. (Step 1c- 2c)
Tire Load (lbs.)	_____ lbs.		_____ lbs.
Inflation	_____ psi		_____ psi

G.A.W. Gross Axle Weight
G.V.W. Gross Vehicle Weight

G.A.W.R. Gross Axle Weight Rating
G.C.W.R. Gross Combined Weight Rating