

# AIRSTREAM™

## Wheel and Torque Specifications

### Wheel and tire information

#### Tires

Goodyear Marathon 15" tires ST 225/75R 15 load range D 65 PSI  
Goodyear Marathon 14" tires ST 215/75R 14 load range C 50 PSI  
Michelin 16" tires LTX M/S LT 225/75R 16 load range E 80 PSI

#### Rims

14" rims 14x5.5, 5 lug bolt pattern 4.5", offset "0" center bore 3.19"  
15" rims 15x6, 6 lug bolt pattern 5.5", offset "0" center bore 4.28"  
16" rims 16x6, 6 lug bolt pattern 5.5", offset "0" center bore 4.28"

#### Lug nuts

Lug nuts socket sizes 1990's 13/16" 2000 and up 3/4" thread 1/2"x 20 pitch

#### Other Common Information

**Hitch ball** size -2" up till 1969 2 5/16" from 1970 and newer(several exceptions)

**Trailer widths** the European trailers 92" 96" in 1994 the trailer was made 5.5" wider on 25" and above to 102" and is called a Wide Body

**Trailer shocks** Gabriel 9.39 x 14.46 Airstream part number 0220003

#### Hitch Ball Height


The proper height will vary according to the weight you carry and the tires you use. However, checking the height on your trailer is relatively easy:

1. With the trailer on fairly level ground measure from the ground to the bottom of the frame, front and rear.
2. Adjust front jack until measurements are equal.
3. Now measure from the ground to the inside top of ball coupler. This figure is the hitch height. The hitch ball is then usually set 1/2" to 1" higher, according to the spring weight of your tow vehicle, to allow for it to settle when the trailer is hitched up.



#### How to get the Slope clearance measurement

Measure the ground clearance at the skid plates near the bumper, then measure the distance from the rear axle to the skid plates. Take the ground clearance and then divide the length to get the max slope.




#### Bambi Safari

410874 (6 Lug)	RIM SPECIFICATIONS	TIRE SPECIFICATIONS (410874-100)
	Size: 15" x 7" Aluminum Bolt Pattern: 6 on 5.50 Max PSI: 65 Weight: 20.5 lbs. Overall Width: 8" Backspace: 4" ; Offset: 0 Center Bore: 4.28" Center Cap: 4.27" Max Torque: 110-120 Ft. Lbs	Load Range: D  Max Load: 2540 lbs at 65 PSI Cold  Use: SAFARI 16', 22' since 2005  Note: Airstream # 410842
410873 (5 Lug)	RIM SPECIFICATIONS	TIRE SPECIFICATION (410873-100)

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	<p>Size: 14" x 6" Aluminum            Bolt Pattern: 5 on 4.50            Max PSI: 50            Weight: 15 lbs.            Overall Width: 7"            Backspace: 3.5"; Offset: 0            Center Bore: 3.30"            Center Cap: 4.27"            Max Torque: 110-120 Ft. Lbs</p>	<p>Load Range: C            Max Load: 1760 lbs at 50 PSI Cold            Use: SAFARI 16' and 22' since 2005</p>
<p>410944 (5 Lug)</p>	<p><u>Rim Specifications</u></p>	<p><u>Tire Specifications</u></p>
	<p>Size: 14" x 5.5J Aluminum            Bolt Pattern: 5 on 4.50            GVW: 1900 lbs            Max PSI: 50            Overall Width: 7"            Backspace: 3.5"; Offset: +0            Center Bore: 3.19"            Valve Stem: 413S Pull In Rubber Valve            Max Torque: 110-120 Ft lbs.</p>	<p>Load Range: C:            Max Load: 1870 lbs at 50 PSI            Center Cap PN#: 400985            Use: Safari Sport</p>

## Classic


<p>400640-03 (6 Lug)</p>	<p><u>Rim Specifications</u></p>	<p><u>Tire Specifications</u></p>
	<p>Size: 15" Steel (spare)            Max Torque: 100 ft. lbs.</p>	<p>Use: Classic</p>
<p>410822-150 (6 Lug)</p>	<p><u>Rim Specifications</u></p>	<p><u>Tire Specifications</u></p>
	<p>Size: 15" Steel            Max Torque: 100 ft. lbs.</p>	<p>Load Range: D            Max Load: 2540 lb.            Use: Classic</p>
<p>410926-100 (6 Lug)</p>	<p><u>Rim Specifications (410926)</u></p>	<p><u>Tire Specifications</u></p>
	<p>Size: 15" x 6" Aluminum            Bolt Pattern: 6 on 5.50            GVW: 2830 lb. @ 80 PSI            Max PSI: 80            Overall Width:            Weight: 20.5 lbs            Center Bore: 4.25"; Center Cap: 4.25"            Max Torque: 100 FT lbs</p>	<p>Load Range: D            Max Load: 2540 lb Capacity at 65 PSI            Use: Classic 2007: Replaces 410874</p>

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## International CCD


410840 (6 Lug)	<u>RIM SPECIFICATIONS</u>	<u>TIRE SPECIFICATION (410840-100)</u>
	Size: 15" x 6" Aluminum Bolt Pattern: 6 on 5.50 Max PSI: 65 Weight: 44.7 lbs.  Max Torque: 90-110 Ft. Lbs	Load Range: D  Max Load: 2540 lb at 65 PSI  Use: INTERNATIONAL CCD
400996 (5 Lug)	<u>Rim Specifications</u>	<u>Tire Specifications</u>
	Size: 14" x 6" Aluminum Bolt Pattern: 10-hole Max PSI: Weight: 39 lbs.  Center Cap: #400985 Max Torque: 110-120 ft. lbs	Load Range: C  Max Load: 1870 lbs at 50 PSI  Use: 16', 22', & 23' INTERNATIONAL CCD  <i>Note: Replaces 400984 (12 Hole) as of Model Change (3/ 2006)</i>

## Base Camp



410914 (5 Lug)	<u>Rim Specifications</u>	<u>Tire Specifications</u>
	Size: 20" x 9" Steel Bolt Pattern: 5 on 4.5 Max PSI: 75 PSI Weight: 21.8 lbs. Overall Width: 7" Backspace: 3 1/2" Center Bore: 3.30"; Center Cap: 3.30" Max Torque: 100	Load Range: C  Max Load: 2094 lb at 44 PSI  Use: BASECAMP UPGRADE
410915 (Lug)	<u>Rim Specifications</u>	<u>Tire Specifications (410915-01)</u>
	Size: 15" x 6" Aluminum Bolt Pattern: 5 on 4.50 Max PSI: 60 PSI Weight: 34.11 lbs. Overall Width: 10" Backspace: 5 9/16"; Offset: +15MM Center Bore: 83.7 MM; Center Cap: Included Max Torque: 100	Load Range: C  Max Load Single: 1965 lb at 60 PSI Max Load Dual: 1620 lbs at 50 PSI  Use: BASECAMP OFFROAD
410913 (Lug)	<u>Rim Specifications</u>	<u>Tire Specifications</u>
	Size: 15" Steel Max Torque: 100	Use: BASECAMP STANDARD

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All Eddie Bauer Models and 2016 Classic Trailers

410986-100 (6 Lug)	Rim Specifications	Tire Specifications
	Size: 16x6" Aluminum Pattern: 6 on 5.5 Max Torque: 110 to 120 ft. lbs. GVW 3850 @ 80 PSI	Load Range: E Michelin LTX  Max Load 2680 @ 80 PSI

## Motor Homes

B-Van (5 Lug)	Rim Specifications	Tire Specifications
	Size: 15" Max PSI: 55 Ft lbs (front); 79 Ft lbs (rear)  Torque: Alloy: 138 ft lbs (new) Steel: 177 ft lbs (old)	Load Range: E Max Load Single: 2680 at 80 PSI (rear at 60 PSI) Max Load Double: 2470 at 80 PSI (rear at 60 PSI)  Use: INTERSTATE, PARKWAY, and WESTFALIA
Motor Homes (10 Lug)		Use: Freightliner 106: LAND YACHT
	Note: Specifications vary depending on a number of factors. Refer to vehicle (chassis) owner's manual.	

### 410970-01(6 LUG)



#### Rim Specification

Size: 16 x 5.5 JG "  
 GVW 2335  
 Max PSI: 80 lbs  
 Weight: 52.25 lbs.  
 Center Bore: 4.25" Center Cap:  
 Max Torque: 140 ft. lbs

#### Tire Specification

Size: LT215/85R  
 Load Range: E

## Spare Wheels

410848-01 (5 Lug)	Rim Specifications	Tire Specifications
	Size: 14" Steel  Max Torque: 100 ft. lbs.	Load Range: C  Max Load: 1870 lbs at 50 PSI  Use: Spare Wheel
410843-01 (6 Lug)	Rim Specifications	Tire Specifications (410843-100)

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Size: 15" Steel  
Max Torque: 100 ft. lbs

Use: "D" Spare Wheel

**Note:** We use Goodyear Marathon Tires

## Obsolete

Part Number (Lugs)	Rim Specifications	Tire Specifications
400935 (6 Lug)	 <p>Size: 15" x 7" Aluminum Bolt Pattern: 6 hole Max Torque: 90-100 ft. lbs</p>	<p>Load Range: D Max Load: 2540 lb at 65 PSI Use: 2000-2006 Excella, CLASSIC</p>
400949-01 (5 Lug)	 <p>Size: 14" Aluminum Bolt Pattern: Max PSI: Weight: Overall Width: Max Torque: 85 ft. lbs. (old) 120 lbs. (new – after 12/06)</p>	<p><b>Tire Specifications (400949-100)</b> Load Range: C Max Load: 1870 lbs at 50 PSI Use: CCD 2003</p>
410909 (6 Lug)	 <p>Size: 15" with gold inlay Bolt Pattern: 6 on 5.50 Max PSI: 65 lbs Weight: 52.25 lbs. Center Bore: 4.25" Center Cap: Max Torque: 100 ft. lbs</p>	<p><b>Tire Specifications</b> Balance: plus or minus ¼ ounce Load Range: D Max Load: 2540 lbs at 65 PSI Airstream #: 410842 Use: CLASSIC LIMITED: 75<sup>th</sup> Anniversary Wheel Lug Nut Reference: 400923</p>
410840-01 (5 Lug)	 <p>Size: 14" Aluminum Bolt Pattern: 5 on 5.50 Max PSI: 65 Weight: 20.5 lbs. Overall Width: 8" Backspace: 4" ; Offset: 0 Center Bore: 4.28"; Center Cap: 4.27" Max Torque: 110-120 Ft. Lbs</p>	<p><b>Tire Specifications (410840-100)</b> Load Range: D Max Load: 2540 lbs Use: Safari 2001-2003</p>
400886 (6 Lug)	 <p>Size: 15" Aluminum Max Torque: 85 ft. lbs.</p>	<p><b>Tire Specifications</b> Load Range: D Max Load: 2540 lbs at 65 PSI Cold Use: 1995-1997</p>
400922 (6 Lug)	 <p>Size: 15" Aluminum Weight: 20 lbs. Max Torque: 85 ft. lbs</p>	<p><b>Tire Specifications</b> Use: Limited Trailer 1999</p>
410841(6 Lug)	<p><b>Rim Specifications</b></p>	<p><b>Tire Specifications</b></p>

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Size: 15" x 7"  
Hole Pattern: 6 on 5.50  
Backspace: 4.50  
Torque: 90-100 FT lbs  
Airstream #400935

Load Range: D  
Max Load: 2540 lbs at 65 PSI

Use: Classic 2001-2006: Obsolete

Airstream #: 410842

400935 (6 Lug)

## Rim Specifications

## Tire Specifications



Size: 15 x 7  
Hole Pattern: 6 on 5.5  
Backspace: 4.50  
Torque: 90-100 ft lbs

Load Range: D  
Use: 2000 Excella  
Max Load: 2450 lbs at 65 PSI