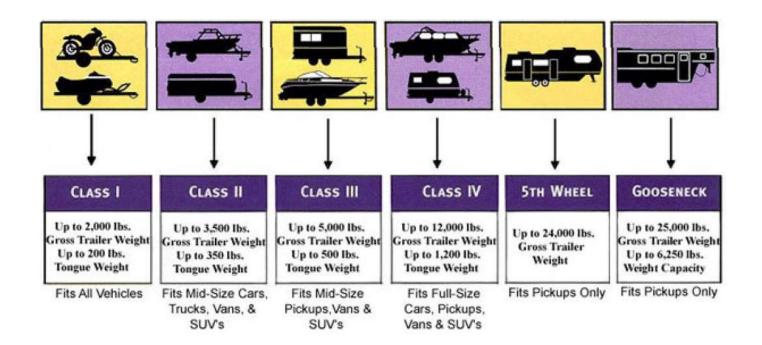


For Whatever's Behind You

2021 PRODUCT OVERVIEW

TOWABLE 101



FACTS ABOUT TORQUE

The torque that is to be applied to lug nuts on a typical aluminum trailer wheel varies with the size of the wheel studs on your trailer. Common size studs on a trailer often are 1/2", 9/16" or 5/8". To the right is a table to guide you as your are installing the wheels to your trailer application

Being sure wheel mounting nuts(lug nuts) on trailer wheels are tight and properly torqued is an important responsibility that trailer owners and users need to be familiar with and practice. Inadequate and/or inappropriate wheel nut torque (tightness) is a major reason that lug nuts loosen in service. Loose lug nuts can rapidly lead to a wheel separation with potentially serious safety consequences.

We recommend the importance of re-torqueing the lugs after the first 25-50 miles.

Lug Size	FT/LBS Torque
1/2"	90-120
9/16"	120-140
5/8"	140-160



FACTS ABOUT TRAILER CARGO CAPACITIES AND LOAD DISTRIBUTION

Every trailer has a designed maximum weight capacity. This maximum weight capacity is stated on the trailer and in the trailer manuals as the gross vehicle weight rating or GVWR. The GVWR is printed on a label or placard, often referred to as the certification or VIN label, which is mounted on the left front side of the trailer, typically within 6 inches of the floor line, or near the coupler. In practical terms, the GVWR is the most a trailer should ever weigh with all cargo loaded. Exceeding the capacity rating overloads the trailer and can lead to safety problems, including poor handling and control, reduced braking ability, increased stopping distances and premature wearing of suspension system components, including tires and brakes. The rated air pressure of the wheel needs to match or exceed the pressure of the tire as well and not only the max load.



TRAILER TIRE AND WHEEL COMPATIBILITY TEST

Verify that the load capacity of the selected wheel is greater than the load capacity of the selected tire. If one of the two were to fail due to exceeded load capacity, you would much rather have the tire fail and ride on the rim rather than the entire assembly fail. Proper load capacity matching ensures safety and can save you money in the case of a failure.

Example: If your selected tire's load capacity is 1400 pounds, the wheel you select needs to exceed or equal 1400 pounds.









DO I NEED TO MOUNT AND BALANCE MY TRAILER TIRE AND WHEEL ASSEMBLY?

When a Trailer Tire and Wheel rotates on a trailer, asymmetries of mass may cause it to hop or wobble. This condition is exaggerated when trailers are towed un-loaded. This ride disturbance is generally more noticeable the faster the vehicle is moving. Balancing your Trailer tires will help with wobble, bounce and many other ride inconsistencies you may be experiencing.





S20



ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
S20-45545T	21697	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
S20-56545T-1	21698	S1050-319CCS	46710	15x6	5/4.50	+0	3.19	2200 @ 80 PSI
S20-56550T-1	-	S1050-319CCS	46710	15X6	5/5.00	+0	3.19	2200 @ 80 PSI
S20-56655T-2	21699	S1050-425CC	46879	15X6	6/5.50	+0	4.25	3200 @ 95 PSI
S20-66655T	21700	S1050-425CC	46879	16X6	6/5.50	+0	4.25	3200 @ 94 PSI
S20-66866T-1	51737	S1050-490CCS	46881	16X6	8/6.50	+0	4.90	3960 @ 110 PSI







ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T02-45545T	21701	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	1900 @ 65 PSI
T02-56545T	21702	S1050-319CCS	46710	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T02-56655T-1	21703	S1050-425CC	46879	15X6	6/5.50	+0	4.25	3200 @ 95 PSI
T02-66655T	21704	S1050-425CC	46879	16X6	6/5.50	+0	4.25	3200 @ 94 PSI
T02-66867T	21705	S1050-490CCS	46881	16X6	8/6.50	+0	4.90	3750 @ 110 PSI







ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T03-45545T	21707	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	1900 @ 65 PSI
T03-56545T	21709	S1050-319CCS	46710	15x6	5/4.50	+0	3.19	2150 @ 80 PSI
T03-56655T-1	21711	S1050-425CC	46879	15x6	6/5.50	+0	4.25	3200 @ 95 PSI
T03-66655T	21713	S1050-425CC	46879	16x6	6/5.50	+0	4.25	3200 @ 80 PSI
T03-66866T	21714	S1050-490CCS	46881	16x6	8/6.50	+0	4.90	3580 @ 94 PSI



TO3





ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T03-45545BM	21706	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	1900 @ 65 PSI
T03-56545BM	21708	S1050-319CCS	46710	15x6	5/4.50	+0	3.19	2150 @ 80 PSI
T03-56655BM-1	21710	S1050-425CC	46879	15x6	6/5.50	+0	4.25	3200 @ 95 PSI
T03-66655BM	21712	S1050-425CC	46879	16x6	6/5.50	+0	4.25	3200 @ 80 PSI
T03-66866BM	-	S1050-490CCS	46881	16x6	8/6.50	+0	4.90	3580 @ 94 PSI







GRAY MACHINED

ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T07-35545GM	-	S1050-319CCS	46710	13X5.5	5/4.50	+0	3.19	1660 @ 65 PSI
T07-45545GM-1	21726	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
T07-56545GM	77865	S1050-319CCS	46710	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T07-56655GM	21730	S1050-375CCS	46877	15X6	6/5.50	+0	3.75	2860 @ 80 PSI
T07-66655GM (8 SPOKE DESIGN)	-	S1050-375CCS	46877	16X6	6/5.50	+0	3.75	3200 @ 80 PSI
T07-66867GM	77866	S1050-490CCS	46881	16X6	8/6.50	+0	4.90	3750 @ 110 PSI







ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T07-35545BM	77863	S1050-319CCS	46710	13X5.5	5/4.50	+0	3.19	1660 @ 65 PSI
T07-45545BM-1	21725	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
T07-56545BM	21727	S1050-319CCS	46710	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T07-56550BM	-	S1050-319CCS	46710	15X6	5/5.00	+0	3.19	2150 @ 80 PSI
T07-56655BM	21729	S1050-375CCS	46877	15X6	6/5.50	+0	3.75	2860 @ 80 PSI
T07-66655BM (8 SPOKE DESIGN)	21731	S1050-375CCS	46877	16X6	6/5.50	+0	3.75	3200 @ 80 PSI
T07-66867BM	21732	S1050-490CCS	46881	16X6	8/6.50	+0	4.90	3750 @ 110 PSI
T07-89545BM	77864	S1050-319CCSLG	-	18X9	5/4.50	+10	3.19	2600 @ 80 PSI





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ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T08-35545MB-1	-	S1050-319MMS	13X5	5/4.50	+0	3.19	1660 @ 65 PSI
T08-45545MB-1	77868	S1050-319MMS	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
T08-56545MB-1	21736	S1050-319MMS	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T08-56655MB-1	-	S1050-375MMS	15X6	6/5.50	+0	3.75	2860 @ 80 PSI
T08-66867MB	-	S1050-490MMS	16X6	8/6.50	+0	4.90	3750 @ 110 PSI





MATT BLACK MATT MACHINED LIP

ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T08-35545MBML-1	77867	S1050-319MMS	13X5	5/4.50	+0	3.19	1660 @ 65 PSI
T08-45545MBML-1	21735	S1050-319MMS	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
T08-56545MBML-1	21737	S1050-319MMS	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T08-56655MBML-1	77871	S1050-375MMS	15X6	6/5.50	+0	3.75	2860 @ 80 PSI
T08-66867MBML	77873	S1050-490MMS	16X6	8/6.50	+0	4.90	3750 @ 110 PSI





BLACK MACHINED LIP & SPOKE

ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T08-35545BMLS-1	21733	S1050-319CCS	46710	13X5	5/4.50	+0	3.19	1660 @ 65 PSI
T08-45545BMLS-1	21735	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
T08-56545BMLS-1	77869	S1050-319CCS	46710	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T08-56655BMLS-1	77870	S1050-375CCS	46877	15X6	6/5.50	+0	3.75	2860 @ 80 PSI
T08-66867BMLS	77872	S1050-490CCS	46881	16X6	8/6.50	+0	4.90	3750 @ 110 PSI









ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T09-45545BM	21739	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
T09-56545BM	77875	S1050-319CCS	46710	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T09-56655BM	21793	S1050-375CCS	46877	15X6	6/5.50	+0	3.75	3200 @ 80 PSI





ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T09-45545SM	77874	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	2200 @ 75 PSI
T09- 56545SM	21792	S1050-319CCS	46710	15X6	5/4.50	+0	3.19	2150 @ 80 PSI
T09-56655SM	77876	S1050-375CCS	46877	15X6	6/5.50	+0	3.75	3200 @ 80 PSI



S37





MATTE BLACK

ITEM NUMBER	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
S37-89657310BM	18X9.0	5x114.3 / 5x127.0	+10	87.10	2,200





ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T10-45545SM-1	77877	S1050-319CCS	46710	14x5.5	5/4.50 (5/114.3)	+0	3.19	2,200 @ 65 PSI
T10-56545SM-1	77878	S1050-319CCS	46710	15X6	5/4.50 (5/114.3)	+0	3.19	2,150 @ 80 PSI
T10-56655SM	-	S1050-375CCS	46877	15X6	6/5.50 (6/139.7)	+0	3.75	2,830 @ 80 PSI







ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T10-45545BM-1	21794	S1050-319CCS	46710	14X5.5	5/4.50	+0	3.19	2200 @ 65 PSI
T10-56545BM-1	21795	S1050-319CCS	46710	15X6	5/4.50	+0	3.19	2150 @ 80 PSI





ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T16-45545BM	77880	S1050-319CCS	46710	14X5.5	5X4.5	+0	3.19	2200 LBS @ 80 PSI
T16-56545BM	77893	S1050-319CCS	46710	15X6	5X4.5	+0	3.19	3200 LBS @ 95 PSI
T16-56550BM	77895	S1050-319CCS	46710	15X6	5X5.0	+0	3.19	3200 LBS @ 95 PSI
T16-56655BM	77897	S1050-375CCS	46877	15X6	6X5.5	+0	3.75	3200 LBS @ 95 PSI
T16-665655BM	77899	S1050-375CCS	46877	16X6.5	6X5.5	+0	3.75	3750 LBS @ 110 PSI
T16-665867BM	77901	S1050-490CCS	46881	16X6.5	8X6.5	+0	4.90	4400 LBS @ 110 PSI





MATTE BLACK

ITEM NUMBER	DTC ARTICLE #	OPTIONAL CENTER CAP	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T16-45545MB	77892	S1050-319MMS	14X5.5	5X4.5	+0	3.19	2200 LBS @ 80 PSI
T16-56545MB	77894	S1050-319MMS	15X6	5X4.5	+0	3.19	3200 LBS @ 95 PSI
T16-56550MB	77896	S1050-319MMS	15X6	5X5.0	+0	3.19	3200 LBS @ 95 PSI
T16-56655MB	77898	S1050-375MMS	15X6	6X5.5	+0	3.75	3200 LBS @ 95 PSI
T16-665655MB	77900	S1050-375MMS	16X6.5	6X5.5	+0	3.75	3750 LBS @ 110 PSI
T16-665867MB	77902	S1050-490MMS	16X6.5	8X6.5	+0	4.90	4400 LBS @ 110 PSI





MATTE BLACK

ITEM NUMBER	OPTIONAL CENTER CAP	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T17-35545	S1050-319MMS	13X5	5/4.5	+0	3.19	1660 LBS @ 65 PSI
T17-45545	S1050-319MMS	14X5.5	5/4.5	+0	3.19	2200 LBS @ 80 PSI
T17-56545	S1050-319MMS	15X6	5/4.5	+0	3.19	3200 LBS @ 95 PSI
T17-56550	S1050-319MMS	15X6	5/5.0	+0	3.19	3200 LBS @ 95 PSI
T17-56655	S1050-375MMS	15X6	6/5.5	+0	3.75	3200 LBS @ 95 PSI
T17-67655	S1050-375MMS	16X7	6/5.5	+0	3.75	3750 LBS @110 PSI
T17-67867	S1050-490MMS	16X7	8X6.5	+0	4.90	4400 @ 110 PSI





ITEM NUMBER	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T17-35545	S1050-319BBS	46710	13X5	5/4.5	+0	3.19	1660 LBS @ 65 PSI
T17-45545	S1050-319BBS	46710	14X5.5	5/4.5	+0	3.19	2200 LBS @ 80 PSI
T17-56545	S1050-319BBS	46710	15X6	5/4.5	+0	3.19	3200 LBS @ 95 PSI
T17-56550	S1050-319BBS	46710	15X6	5/5.0	+0	3.19	3200 LBS @ 95 PSI
T17-56655	S1050-375BBS	46877	15X6	6/5.5	+0	3.75	3200 LBS @ 95 PSI
T17-67655	S1050-375BBS	46877	16X7	6/5.5	+0	3.75	3750 LBS @110 PSI
T17-67867	S1050-490BBS	46881	16X7	8X6.5	+0	4.90	4400 @ 110 PSI





ITEM NUMBER	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T17-35545	S1050-319CCS	DTC 46710	13X5	5/4.5	+0	3.19	1660 LBS @ 65 PSI
T17-45545	S1050-319CCS	DTC 46710	14X5.5	5/4.5	+0	3.19	2200 LBS @ 80 PSI
T17-56545	S1050-319CCS	DTC 46710	15X6	5/4.5	+0	3.19	3200 LBS @ 95 PSI
T17-56550	S1050-319CCS	DTC 46710	15X6	5/5.0	+0	3.19	3200 LBS @ 95 PSI
T17-56655	S1050-375CCS	DTC 46877	15X6	6/5.5	+0	3.75	3200 LBS @ 95 PSI
T17-67655	S1050-375CCS	DTC 46877	16X7	6/5.5	+0	3.75	3750 LBS @110 PSI
T17-67867	S1050-490CCS	DTC 46881	16X7	8X6.5	+0	4.90	4400 @ 110 PSI





MATTE GOLD

ITEM NUMBER	OPTIONAL CENTER CAP	DTC ARTICLE # (CENTER CAP)	SIZE	BOLT CIRCLE	OFF SET	CENTER BORE	LOAD RATING
T17-35545	S1050-319CCS	DTC 46710	13X5	5/4.5	+0	3.19	1660 LBS @ 65 PSI
T17-45545	S1050-319CCS	DTC 46710	14X5.5	5/4.5	+0	3.19	2200 LBS @ 80 PSI
T17-56545	S1050-319CCS	DTC 46710	15X6	5/4.5	+0	3.19	3200 LBS @ 95 PSI
T17-56550	S1050-319CCS	DTC 46710	15X6	5/5.0	+0	3.19	3200 LBS @ 95 PSI
T17-56655	S1050-375CCS	DTC 46877	15X6	6/5.5	+0	3.75	3200 LBS @ 95 PSI
T17-67655	S1050-375CCS	DTC 46877	16X7	6/5.5	+0	3.75	3750 LBS @110 PSI
T17-67867	S1050-490CCS	DTC 46881	16X7	8X6.5	+0	4.90	4400 @ 110 PSI



SPECIALTY EZ LUBE CAPS



CHROME CAP /
BLACK PLUG

Item Number	Size	Bolt Circle	Logo
S1050-319CBS	3.19"	All 5 Lug wheels	Yes
S1050-319CB	3.19"	All 5 Lug wheels	No
S1050-375CBS	3.75"	Most 6 Lug wheels	Yes
S1050-425CB	4.25"	6 Lug, S20 TO2 TO3	No
S1050-490CB	4.90"	All 8 Lug wheels	No





CHROME CAP /
CHROME PLUG

Item Number	Size	Bolt Circle	Logo
S1050-319CCS	3.19"	All 5 Lug wheels	Yes
S1050-375CCS	3.75"	Most 6 Lug wheels	Yes
S1050-425CC	4.25"	6 Lug, S20 TO2 TO3	No
S1050-490CCS	4.90"	All 8 Lug wheels	Yes
S1050-490CC	4.90"	All 8 Lug wheels	No

Item Number	Size	Bolt Circle	Logo
S1050-319CCSLG	3.19"	All 5 Lug wheels	Yes



BLACK CAP / BLACK PLUG

Item Number	Size	Bolt Circle	Logo
S1050-319BBS	3.19"	All 5 Lug wheels	Yes
S1050-319BB	3.19"	All 5 Lug wheels	No
S1050-319MMS	3.19"	All 5 Lug wheels	Yes
S1050-375BBS	3.75"	Most 6 Lug wheels	Yes
S1050-375BB	3.75"	Most 6 Lug wheels	No
S1050-375MMS	3.75"	Most 6 Lug wheels	Yes
S1050-425BBS	4.25"	6 Lug, S20 TO2 TO3	Yes
S1050-425BB	4.25"	6 Lug, S20 TO2 TO3	No
S1050-490BBS	4.90"	All 8 Lug wheels	Yes
S1050-490MMS	4.90"	All 8 Lug wheels	Yes

MM = Matte black | MMS = Matte black w/logo



THANK YOU

