


OTR product coverage now includes the top 50 wheel stud and nut part numbers. Safety and wheel mounting integrity is our highest priority. OTR studs and nuts are designed to OEM specifications and meet or exceed all SAE, ASTM and Federal Requirements.


WHEEL NUTS

SPOKE WHEEL NUTS

	PART NUMBER	OUTER THREAD	INNER THREAD	INR THREAD DEPTH	HEX	OVERALL HEIGHT	GRADE	APPLICATION & FINISH
	WN4961	N/A	3/4" - 16	N/A	1 1/16"	5/8"	8	Locknut - Zinc
	WN4963	N/A	3/4" - 10	N/A	1 1/4"	23/32"	5	Flat Both Sides - Zinc



INNER CAP NUTS

SLV = Silver Zinc Chromate
YEL = Yellow Zinc Chromate

	PART NUMBER	OUTER THREAD	INNER THREAD	INR THREAD DEPTH	HEX	OVERALL HEIGHT	GRADE	APPLICATION & FINISH
	WN5978L	1 1/8" - 16	3/4" - 16	1 15/16"	N/A	3 1/16"	8	Dual Mount Aluminum Wheels - YEL
	WN5978R	1 1/8" - 16	3/4" - 16	1 15/16"	N/A	3 1/16"	8	Dual Mount Aluminum Wheels - YEL
	WN5988L	1 1/8" - 16	3/4" - 16	1 7/8"	N/A	3 1/16"	8	Dual Mount Aluminum Wheels - YEL
	WN5988R	1 1/8" - 16	3/4" - 16	1 7/8"	N/A	3 1/16"	8	Dual Mount Aluminum Wheels - YEL
	WN7895L	1 1/8" - 16	3/4" - 16	1 1/4"	N/A	2 7/32"	8	Dual Mount Steel Wheels - YEL
	WN7895R	1 1/8" - 16	3/4" - 16	1 1/4"	N/A	2 7/32"	8	Dual Mount Steel Wheels - YEL
	WN7896L	1 1/8" - 16	3/4" - 16	1 1/4"	N/A	2 9/16"	8	Steel Inner/Aluminum Outer - SLV
	WN7896R	1 1/8" - 16	3/4" - 16	1 1/4"	N/A	2 9/16"	8	Steel Inner/Aluminum Outer - SLV
	WN7897L	1 1/8" - 16	3/4" - 16	1 3/4"	N/A	3 1/16"	8	Steel Inner/Aluminum Outer - YEL
	WN7897R	1 1/8" - 16	3/4" - 16	1 3/4"	N/A	3 1/16"	8	Steel Inner/Aluminum Outer - YEL

DISC WHEEL NUTS

SLV = Silver Zinc Chromate
YEL = Yellow Zinc Chromate

	PART NUMBER	OUTER THREAD	INNER THREAD	INR THREAD DEPTH	HEX	OVERALL HEIGHT	GRADE	APPLICATION & FINISH
	WN5652L	N/A	3/4" - 16	N/A	1 1/2"	7/8"	8	Single Mount, Rear or Front - SLV
	WN5652R	N/A	3/4" - 16	N/A	1 1/2"	7/8"	8	Single Mount, Rear or Front - SLV
	WN5977L	N/A	1 1/8" - 16	N/A	1 1/2"	7/8"	8	Outer Dual or Large Single Stud - YEL
	WN5977R	N/A	1 1/8" - 16	N/A	1 1/2"	7/8"	8	Outer Dual or Large Single Stud - YEL
	WN6000	N/A	M22X1.5	N/A	33mm	31mm	8	2 Piece Flanged for Hub Piloted Unimount - Zinc, Teflon Coated

SEE REVERSE SIDE FOR STUD PART NUMBERS

WHEEL STUDS

SPOKE WHEEL STUD

NOTE: Images not to size compared to other styles.



PART NUMBER	BODY DIAMETER	OVERALL LENGTH	BODY LENGTH	THREAD LENGTH	SERRATION LENGTH	GRADE	THREAD SIZE
WS4956	N/A	3"	3"	1 1/16" 1 3/4"	N/A	8	3/4" - 10

STEER AXLE DRIVE STUD

NOTE: OVERALL LENGTH excludes head thickness



WS5982L	1.22"	3 3/4"	1 7/32"	2 1/4"	9/16"	8	1 1/8" - 16
WS5982R	1.22"	3 3/4"	1 7/32"	2 1/4"	9/16"	8	1 1/8" - 16

SERRATED DRIVE STUDS

NOTE: OVERALL LENGTH excludes head thickness



WS4966L	.784	2 5/8"	1 1/4"	1 1/4"	1/2"	8	3/4" - 16
WS4966R	.784	2 5/8"	1 1/4"	1 1/4"	1/2"	8	3/4" - 16
WS4967L	.784	2 7/8"	1 1/2"	1 1/4"	1/2"	8	3/4" - 16
WS4967R	.784	2 7/8"	1 1/2"	1 1/4"	1/2"	8	3/4" - 16
WS4968L	.784	2 7/8"	1 1/2"	1 1/4"	1/2"	8	3/4" - 16
WS4968R	.784	2 7/8"	1 1/2"	1 1/4"	1/2"	8	3/4" - 16
WS5896L	.974	3 3/8"	1 3/8"	1 1/4"	1"	8	3/4" - 16
WS5896R	.974	3 3/8"	1 3/8"	1 1/4"	1"	8	3/4" - 16
WS8947L	.784 - .777	2 31/32"	1 13/32"	1 1/16"	1/2"	8	3/4" - 16
WS8947R	.784 - .777	2 31/32"	1 13/32"	1 1/16"	1/2"	8	3/4" - 16
WS8949L	.910 - .902	2 19/32"	31/32"	1 3/8"	13/32"	8	3/4" - 16
WS8949R	.910 - .902	2 19/32"	31/32"	1 3/8"	13/32"	8	3/4" - 16
WS8969L	.784	2 15/16"	1 5/16"	1 13/32"	1/2"	8	3/4" - 16
WS8969R	.784	2 15/16"	1 5/16"	1 13/32"	1/2"	8	3/4" - 16
WS8979L	.784	3 11/32"	1 9/32"	1 27/32"	1/2"	8	3/4" - 16
WS8979R	.784	3 11/32"	1 9/32"	1 27/32"	1/2"	8	3/4" - 16
WS9010L	.974	2 27/32"	13/16"	1 1/8"	1/2"	8	3/4" - 16
WS9010R	.974	2 27/32"	13/16"	1 1/8"	1/2"	8	3/4" - 16
WS10208L	.784	3 13/32"	1 7/16"	1 5/8"	1/2"	8	3/4" - 16
WS10208R	.784	3 13/32"	1 7/16"	1 5/8"	1/2"	8	3/4" - 16

METRIC STUDS

NOTE: OVERALL LENGTH excludes head thickness

CLIPPED HEAD



WS5993	.981	4 1/8"	23/32"	3 1/6"	N/A	10.9	M22X1.5
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SERRATED DRIVE STUDS



WS5997	.901	3 21/32"	7/8"	2 7/16"	13/32"	10.9	M22X1.5
WS6034	.975	4 25/32"	23/32"	3 17/32"	3/8"	10.9	M22X1.5
WS6035	.975	3 15/16"	23/32"	2 11/16"	3/8"	10.9	M22X1.5
WS6036	.975	3 1/2"	23/32"	2 1/4"	3/8"	10.9	M22X1.5
WS8980	.975	5 3/32"	7/8"	3 3/4"	1/2"	10.9	M22X1.5
WS8981	.975	4"	7/8"	2 29/32"	1/2"	10.9	M22X1.5
WS10219	.910	4 15/32"	1 9/16"	2 9/16"	1/2"	10.9	M22X1.5
WS10221	.910	5 11/32"	1 9/16"	3 7/16"	1/2"	10.9	M22X1.5
WS10676	.975	4 1/4"	7/16"	3 1/4"	1/2"	10.9	M22X1.5