DTNAParts™

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About Alcoa® Wheels

The Alcoa® Wheels Advantage



Industry best five-year limited warranty.

+ Best in Class Warranty

+ Easy Claim Process

+ Cause Investigation & Prevention

Alcoa® Wheels is the trusted global leader and inventor of the forged aluminum wheel. Our experts are dedicated to designing, engineering and manufacturing solutions that set the standard for: weight reduction, ease of maintenance, finish options, surface treatments, accessibility and appearance, and field service.

The only choice to get the job done right.

+ Most advanced and highest quality finishes

+ Largest hand holes in industry for ease of valve stem access

+ Easier, faster, and safer maintenance

Website (https://howmet.page.link/nAWo)

Preventative maintenance friendly.

+ Hub bore technology

+ Large hand holes

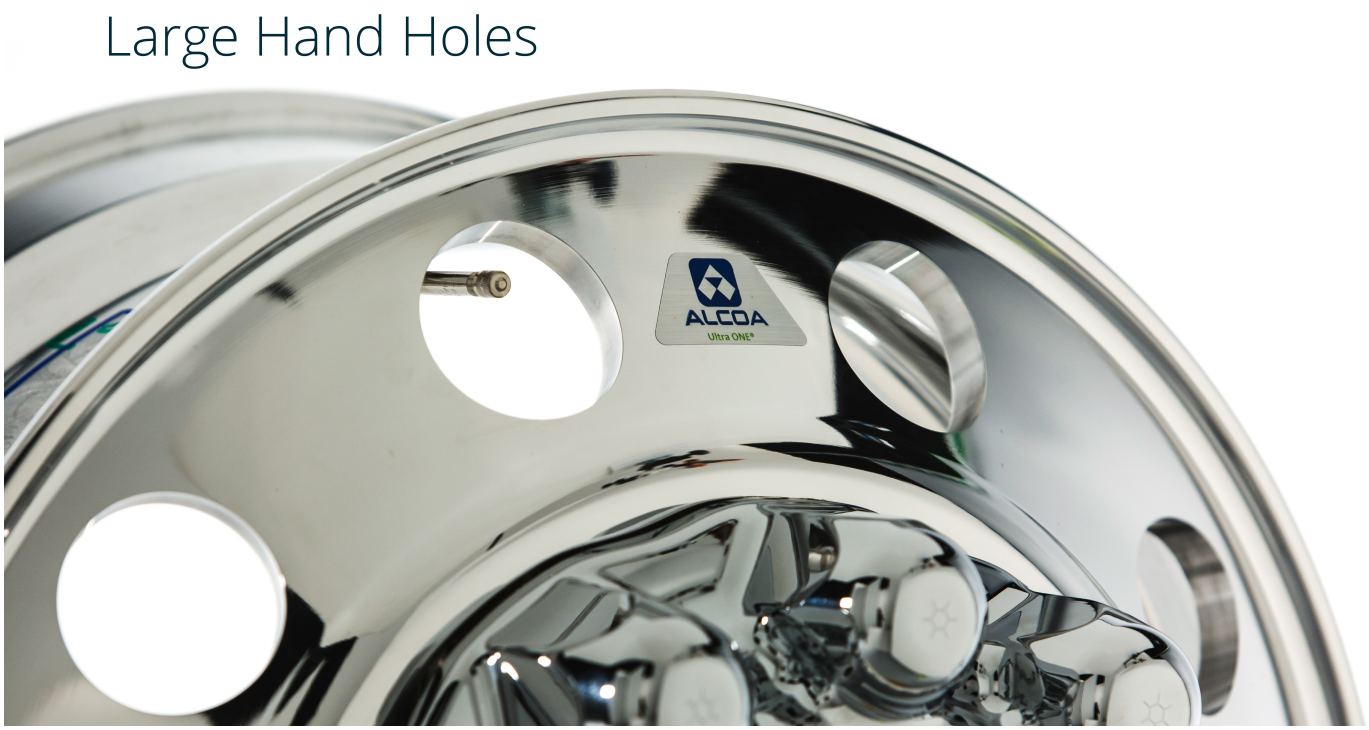
+ Heat indicator

+ No chips, crack, peeling or rust

Behind the Wheels Podcast (https://howmet.page.link/SB5y)

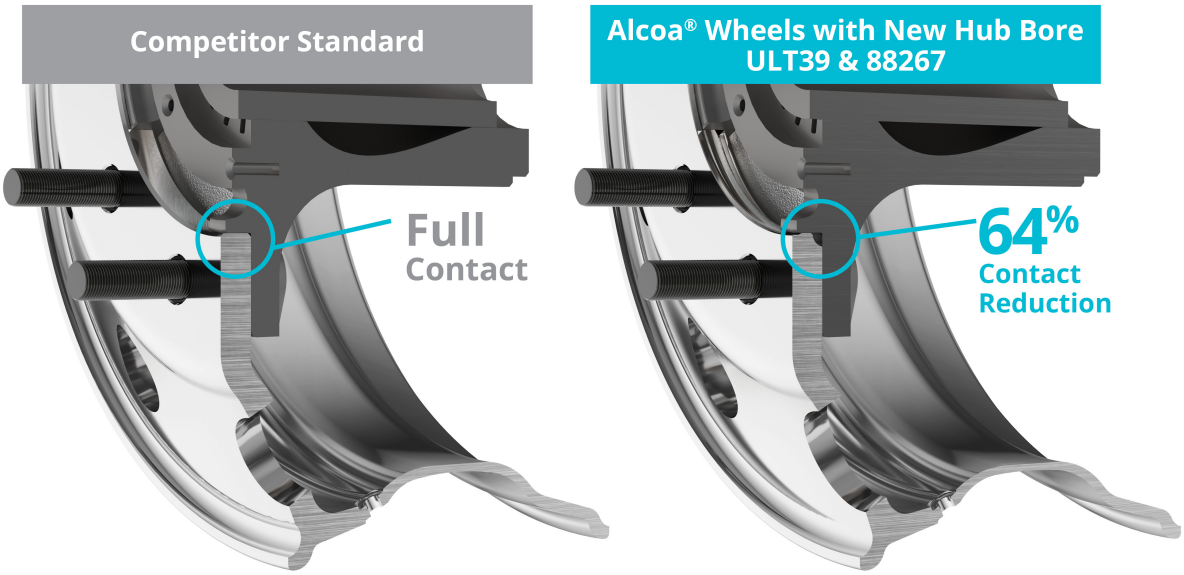
The podcast hosts talk about heavy truck and medium duty axle ends. Mason, Walters and Yagley bring close to 100 years of experience and expertise in the transportation business. Each month listeners will learn something new on the topic of axle ends.

Product Highlights



Ultra ONE® and LvL ONE® Wheels

+ The lightest wheels on the market
+ Classic look with large hand holes
+ New patent pending Hub Bore Technology



Hub Bore Technology

+ Reduces the hub-to-wheel contact area by up to 64% versus other aluminum wheels on the market, leaving less surface area for corrosion to form.

Reflective Clarity Comparison



Finish Quality Chart



Advanced Finishes

High Polish

+ Its reflective finish and high gloss levels give the wheel an appearance that redefines the standard in wheel finishes
+ Designated by 7 or 8 in the 6th digit of the part number

Mirror Polish

+ The premium wheel with highest level of gloss and reflectivity on the market
+ Designated by 1, 2, or 3 in the 6th digit of the part number

Proprietary Surface Treatments

Dura-Bright®

+ Surface that cleans easily with soap and water without the need to polish
+ Designated by a DB after the finish option

Dura-Flange®

+ Rim-flange treatment that minimizes flange wear
+ Best for logging, tankers, city buses, motor coaches, or any application involving shifting loads
+ Designated by a DF after the finish option

Dura-Bright® + Dura-Flange®

+ Both Dura-Bright® and Dura-Flange® on the same wheel for maximum protection
+ Designated by a DD after the finish option

Dura-Black™

+ Same benefits of all lightweight Alcoa aluminum wheels, now in Menacing Matte Black
+ Designated by a BLK after the finish option

Top Movers - (Insert Product Name)

Part Number	Dimension	Approx Weight	Max Load	Surface Option
ALU ULT397	22.5 x 8.25	39	7,400	High Polish on both sides as applicable
ALU ULT391	22.5 x 8.25	39	7,400	Mirror Polish Outside Only
ALU ULT392	22.5 x 8.25	39	7,400	Mirror Polish Inside Only
ALU ULT39BLK	22.5 x 8.25	39	7,400	Dura-Black Surface Treatment on both sides as applicable
ALU ULT390DB	22.5 x 8.25	39	7,400	Brush Finish on both sides as applicable, , Dura-Bright Surface Treatment
ALU ULT391DB	22.5 x 8.25	39	7,400	Mirror Polish Outside Only, Dura-Bright Surface Treatment
ALU ULT392DB	22.5 x 8.25	39	7,400	Mirror Polish Inside Only, Dura-Bright Surface Treatment

ALU 882677	22.5 x 8.25	42	7,400	High Polish on both sides as applicable
ALU 882671	22.5 x 8.25	42	7,400	Mirror Polish Outside Only
ALU 882673	22.5 x 8.25	42	7,400	Mirro Polish Inside & Outside
ALU 882672	22.5 x 8.25	42	7,400	Mirror Polish Inside Only
ALU 882672DB	22.5 x 8.25	42	7,400	Mirror Polish Inside Only, Dura-Bright Surface Treatment
ALU 882671DB	22.5 x 8.25	42	7,400	Mirror Polish Outside Only, Dura-Bright Surface Treatment
ALU 882670DB	22.5 x 8.25	42	7,400	Brush Finish on both sides as applicable, , Dura-Bright Surface Treatment
ALU 882673DB	22.5 x 8.25	42	7,400	Mirror Polish Inside & Outside, Dura-Bright Surface Treatment
ALU 98U631	24.5 x 8.25	51	7,400	Mirror Polish Outside Only
ALU 98U632	24.5 x 8.25	51	7,400	Mirror Polish Inside Only
ALU 98U637	24.5 x 8.25	51	7,400	High Polish on both sides as applicable
ALU 98U63BLK	24.5 x 8.25	51	7,400	Dura-Black Surface Treatment on both sides as applicable
ALU 98U630DB	24.5 x 8.25	51	7,400	Brush Finish on both sides as applicable, , Dura-Bright Surface Treatment
ALU 98U631DB	24.5 x 8.25	51	7,400	Mirror Polish Outside Only, Dura-Bright Surface Treatment
ALU 98U632DB	24.5 x 8.25	51	7,400	Mirror Polish Inside Only, Dura-Bright Surface Treatment
ALU 89U637	22.5 x 9	48	10,000	High Polish on both sides as applicable
ALU 89U631	22.5 x 9	48	10,000	Mirror Polish Outside Only
ALU 89U631DB	22.5 x 9	48	10,000	Mirror Polish Outside Only, Dura-Bright Surface Treatment
ALU 001812	Nut Heights .886" - 1.0"	10 pk	Chrome	Hug-A-Lug" Two-Piece Nut Covers for 33mm Hex Flange Nuts (Hub-Pilot Wheels)
ALU 001811	Nut Heights .886" - 1.0"	single	Chrome	Hug-A-Lug" Two-Piece Nut Covers for 33mm Hex Flange Nuts (Hub-Pilot Wheels)
ALU 087100S	Hub Piloted		Chrome	One-Piece Hub Cover System for 10-Hole, 285.75mm, 22.5" and 24.5" Wheels

Frequently Asked Questions

What number do I call to report a wheel warranty issue?

Call 1-800-242-9898 and press “Option 1”. You will be transferred to our Wheel Returns Department. A representative will ask you the following questions:

- Customer name
- Part number of the wheel
- Date of manufacture
- Type of complaint (examples: bolt hole crack, hand hole crack, valve hole crack, bolt hole to hand hole crack, etc.)
- End-user (if applicable)

Submit Warranty Claim online.

Submit Claims (https://www.alcoawheels.com/alcoawheels/north-america/en/warranty-claim-submissions.asp)

Where do I find a list of your complete product portfolio?

You can access the complete Alcoa aluminum wheels product portfolio here:

Alcoa Wheels Product Spec Guide (https://howmet.page.link/vyfY)

Warranty Information

Warranty Information (https://www.arconic.com/alcoawheels/north-america/en/warranty.asp)

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