



Alcoa® Dura-Bright® EV3 Wheels

**A Force EV3lved.**





# What happens on the road, stays on the road.

Our third generation Dura-Bright® **EVG** Wheels feature a new and improved surface treatment that stands stronger against tough conditions without the need to polish, and is better for the environment. And when it's time to clean, a simple soap and water wash **gets you back on the road.**



## Is Dura-Bright® **EVG** Right for You?

Dura-Bright® **EVG** Wheels are best suited for those who want a polished look with less commitment to daily cleaning maintenance. If you want to spend less time washing/polishing and more time driving, these wheels are a smart choice that offer a nice lift to your bottom line.

## Count on your wheels looking great for the long run.

With a lower surface energy, less dirt and road grime stick to the wheel. And because patented Dura-Bright® **EVG** penetrates the aluminum, these wheels keep their shine and stay looking newer for longer, even after hundreds of washes\* and thousands of miles.

- 10x more resistant to corrosion caused by road salts and weather elements
- 3x more resistant to harsh chemicals

### Additional Benefits of all Alcoa Aluminum Wheels:

- One-piece forged aluminum that's 5x stronger than steel
- True cool running extends tire and brake life
- Five-year limited warranty for additional peace-of-mind

Look for the  
sticker to identify  
Dura-Bright®  
Surface Treatment.



\* Alcoa Dura-Bright® Wheels should be cleaned in accordance with the Cleaning Guide for Dura-Bright® Wheels.





# Dura-Bright® EVO Wheels Cleaning Guide

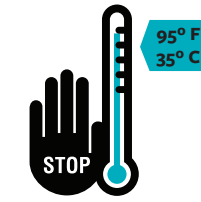
Dura-Bright® Wheels are best cleaned with mild soap and water.

## Protect Your Investment

It is your responsibility to take reasonable precautions regarding how you maintain your wheels to remain eligible for a potential warranty claim. Here are a few smart ways to keep your Dura-Bright® EVO Wheels running strong.

- To extend the life of your wheels and prevent build-up of dirt and debris, rinse wheels with water via hose or pressure washer regularly.
- For those who use third party facilities, remind staff to use cleaning products that meet the specifications outlined in this cleaning guide.
- Do not use Hydrofluoric Acid (HF), Hydrochloric Acid (HCl) or Sulfuric Acid ( $H_2SO_4$ ) on Dura-Bright® Wheels.

**For full maintenance details, see our Wheel Service Manual:**  
[alcoawheels.com/WheelServiceManual](http://alcoawheels.com/WheelServiceManual)



### Step 1: Cool down

Before cleaning, allow the wheels to cool down to a temperature below 95° F (35° C).



### Step 2: Pre-rinse

Rinse wheels thoroughly to remove any loose and visible dirt/debris.

- Rinsing the wheel with water helps to prevent scratching and abrasion.
- Use a water hose or power washer to remove soil, sand, etc.



### Step 3: Prepare cleaning solution

Add a **mild** detergent (e.g. common dish soap liquid) to the water at the specified dilution ratio before applying to vehicle.

- The pH level should be 3-11 for Dura-Bright® EVO (5-9 for Dura-Bright® XBR) in diluted/ ready-to-use state.
- If using multiple solutions, each solution must fall within the pH range of 3-11 for Dura-Bright® EVO (5-9 for Dura-Bright® XBR). Do not use Hydrofluoric Acid (HF), Hydrochloric Acid (HCl) or Sulfuric Acid ( $H_2SO_4$ ) on Dura-Bright® Wheels.



### Step 4: Clean the wheel

- Apply soap or detergent generously on wheel surface with either a spray applicator, a clean, soft bristled brush or soft sponge.
- Abrasive tools and scouring pads (e.g. 3M Scotch-Brite®) should not be used.



### Step 5: Rinse the wheel

- Rinse the wheel thoroughly with clean water to remove all remaining soap and dirt.
- If you intend to dry your wheels, be sure to use a soft cloth free of debris.

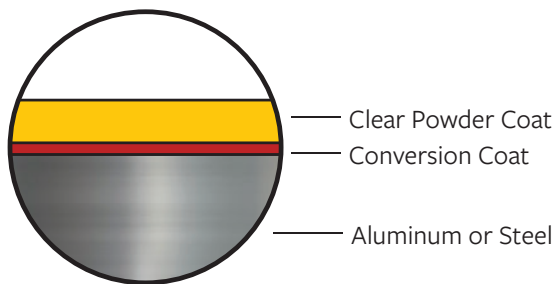


# Breakthrough technology

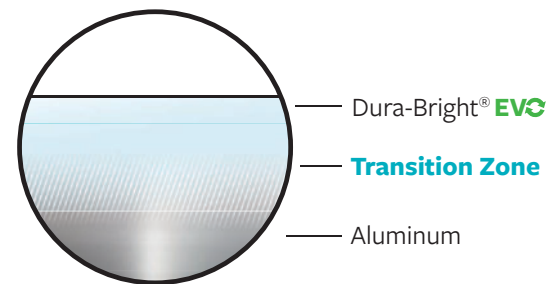
On ordinary wheels, a coating is typically applied as a layer that sits on top of the wheel surface. When scratched, water and salt can penetrate the coating, resulting in corrosion and further deterioration.

With Dura-Bright® **EV3** Wheels, the patented treatment actually penetrates the aluminum, forming a molecular bond that becomes an integral part of the wheel. It prevents cracking, peeling and filiform corrosion often seen on coated wheels.

## Conventional coating



## Dura-Bright® **EV3**





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| [www.alcoawheels.com](http://www.alcoawheels.com)

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