



ALCOA FORGED **db**  
DURA-BRIGHT™



Wheel Care and  
Maintenance Guide



2007 PACE Award Winner  
for Dura-Bright® Technology

## ALCOA DURA-BRIGHT® TECHNOLOGY

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Alcoa's new Dura-Bright® technology is a patented wheel surface treatment that provides sophisticated style that is easy to maintain. It is not a coating or a finish, but a proprietary surface treatment that penetrates and reacts with the aluminum thus becoming an integral part of the wheel. The award-winning process continually resists brake dust, dirt and road grime, allowing Shelby drivers to maintain their vehicle's appearance with minimal maintenance.

ALCOA FORGED 



FORGED  
ALCOA ALLOY WHEELS  
ALCOA DURA-BRIGHT TO LAST A LIFETIME

## **CARE AND MAINTENANCE OF ALCOA WHEELS WITH DURA-BRIGHT® TECHNOLOGY**

The sophisticated properties of Alcoa wheels with Dura-Bright® technology provide simple owner maintenance requirements. Shelby owners should frequently clean their wheels with water from a hose. The use of a mild detergent and light wiping with a soft cloth or sponge will speed the cleaning process.

**More aggressive cleaning agents, including brushes, steel wool, scouring pads, automatic car washes or strong chemicals, such as acids or lye-based products will damage or discolor the wheel surface and void the warranty.**

Never spray cold water on extremely hot wheels and always allow time to cool before cleaning. After washing, wipe dry with a soft towel to avoid water spots.

**Please note that the Alcoa Aluminum Care System is designed for use on bare aluminum surfaces and should **NOT** be used on Alcoa wheels with Dura-Bright® Technology.**



## **FORGED** ALLOY WHEELS

*BUILT STRONG TO LAST A LIFETIME*

Alcoa designed, engineered, tested and produced aluminum wheels to match the performance, appearance and heritage of the Shelby muscle car.

These one-piece forged alloy wheels offer a unique design, unmatched strength and durability, and a revolutionary patented wheel surface treatment that is easy to maintain.





The Shelby team looked to Alcoa Dura-Bright® technology to help ease wheel-cleaning maintenance on vehicles fitted with an aggressive brake package meant to complement the performance aspects of the vehicle. More aggressive brake packages generate higher amounts of heat and brake dust. Dura-Bright® technology continually resists brake dust, dirt and road grime, resulting in a beautiful wheel finish that is nearly maintenance-free. Owners will find that a heavy rain often washes off much of the road grime and brake dust. Heavier deposits can be easily washed away with a mild solution of soap and water.

## ALCOA ONE-PIECE FORGED ALUMINUM WHEELS

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Alcoa one-piece forged aluminum wheels have been tested and proven to be 423% stronger than steel wheels and more than twice as strong as cast wheels in comparable load crush testing. Forging aligns the metal grain in a uniform direction along the contours of

the wheel, increasing strength and lowering weight. All Alcoa forged aluminum wheels are also precision-machined, resulting in a smoother and truer rotation and a premium appearance to complement the vehicle.

Lightweight Alcoa wheels improve driving dynamics and increase performance allowing faster suspension response, a smoother ride and improved traction when cornering to handle the additional torque and power of your Shelby. Lightweight wheels also help to reduce brake wear and chassis fatigue and increase fuel economy. Made in America, each Alcoa wheel is designed to meet and exceed Shelby manufacturing quality and strength standards.



Alcoa Forged Specialty Wheels also offers one-piece forged aluminum wheels for light trucks, SUVs, trailers, motor homes, motorcycles and other applications.

To learn more, visit [www.alcoawheels.com](http://www.alcoawheels.com).



ALCOA

**FORGED**  
ALLOY WHEELS

*BUILT STRONG TO LAST A LIFETIME*

### Warranty and Customer Service

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