



ALCOA LIMITED WARRANTY FOR HEAVY DUTY TRUCKS, TRUCK TRAILERS, BUSES, RV and MOTORHOME WHEELS

This limited warranty applies to Alcoa forged aluminum wheels with bead seat diameters measured in .5 inch increments ("Wheels") and the surface or rim flange treatments applied to the Wheels. "Transit Wheels" means Wheels used on transit vehicles, such as buses and vans, whose primary purpose is to transport people.

Alcoa warrants to the original purchaser from Alcoa or its authorized distributor that a new Alcoa truck, truck trailer, bus, RV or motorhome Wheel is free from defects in material and workmanship for the applicable time period set forth below:

(a) Except as stated in (b) of this section, Wheels are warranted for 60 months from the date of manufacture as shown on the Wheel.

(b) Transit Wheels and RV and motorhome Wheels are warranted for 120 months from the date of manufacture as shown on the Wheel.

Alcoa agrees, without charge, to repair or replace a Wheel that fails in normal use or service (see the qualifications section below) because of defects in material and workmanship.

Alcoa warrants to the original purchaser from Alcoa or its authorized distributor the Dura-Flange® rim flange treatment against sharp edges for 24 months from the date of manufacture as shown on the Wheel. Alcoa warrants to the original purchaser from Alcoa or its authorized distributor the Dura-Bright® surface treatment against (i) filiform corrosion (worm or hair like lines, generally milky

in appearance, underneath surface protective treatment and emanating from damage to the surface treatment such as nicks, scratches or damage from mounting hardware or wheel weights), (ii) blistering due to loss of adhesion of the surface treatment and (iii) lift off of the surface treatment due to physical damage (nicks, scratches, gouges). The foregoing Dura-Bright® surface treatment warranty is for the applicable period of time set forth below:

(a) Except as stated in (b) of this section, Dura-Bright® surface treatment on Wheels is warranted for a period of 60 months from the date of manufacture as shown on the Wheel.

(b) Dura-Bright® surface treatment for RV and motorhome Wheels is warranted for 120 months from the date of manufacture as shown on the Wheel.

If the Dura-Flange® rim flange treatment or Dura-Bright® surface treatment fail in normal use or service (see the qualifications section below) to meet the foregoing warranties on any Wheel, Alcoa agrees, without charge, to replace the Wheel.

Qualifications: Alcoa does not warrant, and will not repair or replace or make adjustment, with respect to any Wheel or surface or rim flange treatment on such Wheel that has been subjected to misuse or abuse or any of the following:

(a) Using a tire which is oversized according to standards recommended by the Tire and Rim Association, Inc. or other recognized tire and rim agencies such as ETRTO (Europe);

- (b) Loading the Wheel beyond the applicable maximum Wheel load as specified by Alcoa;
- (c) Inflating tires beyond the applicable maximum as specified by Alcoa;
- (d) Changing the original condition of the wheel by alteration or by subjecting it to any processing such as welding or straightening;
- (e) Accidents or abnormal or severe operating conditions including without limitation tire fires, brake fires, severe brake system drags or seizures or running with a flat tire;
- (f) Failure to follow maintenance, instructions or warnings set forth in the Alcoa Wheel Service Manual ("Service Manual"), Alcoa Technical Bulletins or other Alcoa literature. Recommended maintenance includes, without limitation, using proper torque, periodic cleaning, polishing, valve replacement, periodic inspection for damage and loose lug nuts and rim flange wear inspections and procedures;
- (g) Nicks, scratches and other surface blemishes resulting from improper maintenance, cleaning, road debris, curbing, accident or operation;
- (h) Rim flange wear (unless the rim flange has been treated with Dura-Flange®); or
- (i) Damage due to cleaning with abrasives, abrasive brushes, steel wool, scouring pads or strong chemicals (acids or alkaline).


Alcoa's liability and purchasers' exclusive remedy for a Wheel or surface or rim treatment on such Wheel that does not comply with the foregoing warranties is limited to repair or replacement of the Wheel. ALCOA SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES FOR ANY BREACH OF WARRANTY. THERE IS NO WARRANTY THAT A WHEEL OR SURFACE OR RIM TREATMENT OF SUCH WHEEL SHALL BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. NOR IS THERE ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH IN THIS LIMITED WARRANTY.

Notes: Normally, any washing materials or chemicals (including mild acid washes) that can safely be used on a vehicle, its painted surfaces and components, can safely be used on the Dura-Bright® surface treatment. If nicks, dings, scratches or other damage does occur to the Dura-Bright® treatment that exposes the aluminum underneath, the metal exposed may naturally oxidize, but any corrosion will be confined to the metal exposed and will not extend into or underneath the Dura-Bright® treatment.

Alcoa's liability and purchasers' exclusive remedy for a Wheel or surface or rim treatment on such Wheel that does not comply with the foregoing warranties is limited to repair or replacement of the Wheel. ALCOA SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SPECIAL DAMAGES FOR ANY BREACH OF WARRANTY. THERE IS NO WARRANTY THAT A WHEEL OR SURFACE OR RIM TREATMENT OF SUCH WHEEL SHALL BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. NOR IS THERE ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EXCEPT SUCH AS IS EXPRESSLY SET FORTH IN THIS LIMITED WARRANTY.

This limited warranty should be used in conjunction with the Service Manual and the Alcoa Dura-Bright® Wheel Finish Care and Maintenance manual. The Service Manual contains important safety information and warnings, and failure to read and understand that information may result in serious injury or death.

The limited warranty is included with the Alcoa Wheel Service Manual, but may appear elsewhere. If you do not have copies of Alcoa Wheel Service Manual, you may obtain copies free of charge from Alcoa Wheel Products representatives.

Warning


Wheels that are not properly installed or maintained may not be safe.

Failure to follow proper wheel installation or maintenance practices may result in injury or death.

Follow the proper wheel installation and maintenance practices as contained in this Alcoa Wheel Service Manual.