

Accessory Product Information

Europe - September 2016

VALVE OXIDATION AND VALVE GREASE



DO YOU RECOGNIZE THESE OXIDIZED VALVES?

One of the main reasons for valve holes cracks is due to corrosion around the valve and the valve hole. With some simple and quick maintenance actions, this corrosion can be eliminated.



Oxidation starting below nut .



Oxidation on T shape grommet .



Deformation of the base of the T-shape grommet that functions as a seal. This heavy oxidation of the valve is a result of galvanic corrosion and can lead to air loss.

It can be caused by:

- Not using lubricating grease.
- Not using correct lubricating grease.
- Not replacing valves regularly.
- Penetration of humidity / liquids from outside and inside.
- Water based tire mounting paste.
- Not using dry air for tire inflation.
- The use of liquid tire balancing weights or sealants.

VALVEGREASE

Therefore we advise to use Alcoa's VALVEgrease to lubricate the valve hole area and valve.

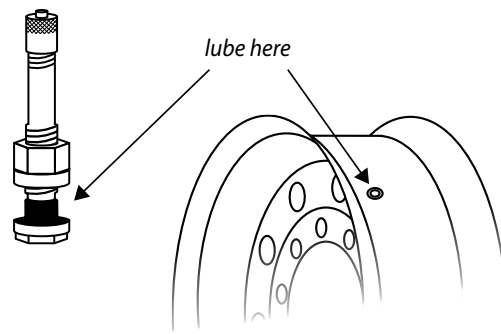


VALVEGREASE is a lithium based lubricating grease which we already use in our manufacturing location for pre-lubrication of the valves and valve hole area.

ADVANTAGES:

- Prevent corrosion in the valve hole area and air leakage.
- Tested on all Alcoa wheels valves.
- Easy to apply.
- Water resistant.

APPLICATION:



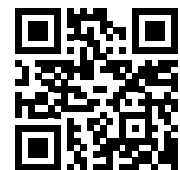
- Apply a thin layer of VALVEgrease to the base of the valve and also to the valve hole area.

OTHER RECOMMENDATIONS:

- Periodic checking, replacing and fitting of new valves is considered to be part of a regular maintenance routine.
- To fit new Alcoa wheel valves at every tire change.
- To use nickel plated valves with T-shape grommet.

More information on cleaning valve hole area, replacing valves and valve torque can be found in our Alcoa wheel service manual:

bit.do/manual_uk



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