



APPLICATION GUIDELINE

Document: #AG 20-001
Date of release: June 30, 2020

Application Guideline for new Alcoa® Wheels with *vHub™ Bore* Technology

The mounting systems of Alcoa® Wheels are designed to be compatible with SAE J694 or ISO 4107. While still adhering to these industry standards, a new hub bore design was introduced in 2019 on Alcoa Wheels part numbers ULT39x and 88267x. The new *vHub™ Bore* Technology reduces hub-to-wheel contact by up to 64% versus other aluminum wheels on the market, leaving less surface area for corrosion to form. This technology is integrated into Alcoa Wheels' newest generation of products. Figure 1 below shows a cross-section of the new *vHub™ Bore* design.

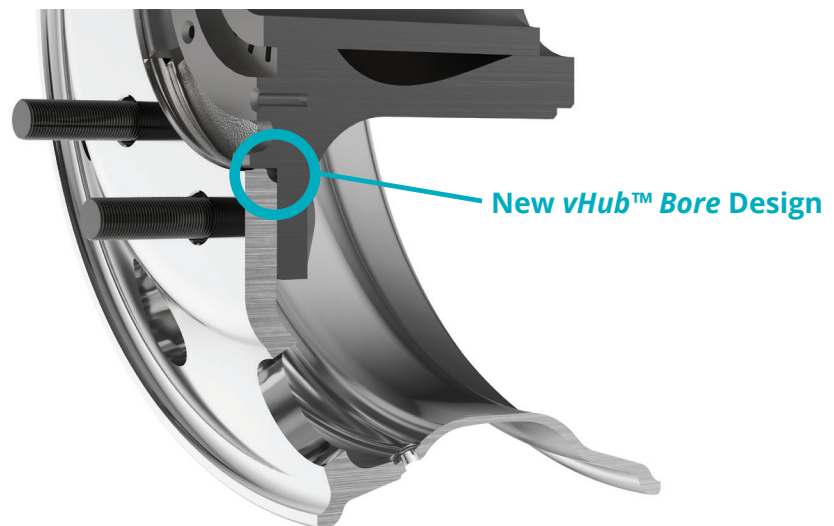


Figure 1 - new *vHub™ Bore* Design

Wheels with the new *vHub™ Bore* design can be used interchangeably or together in dual setups with the previous hub bore designs. Examples include wheel part numbers ULA18 and ULT36, regardless of the finish of the wheel. It is also compatible with all wheel positions. Proper procedures must be followed to ensure correct engagement.

See the Service Manual for Alcoa® Wheels for the details.

If you have any questions, please contact the Tech Service Center for Alcoa Wheels at (800) 242-9898 option 1.

