



2025 Can-Am Ryker Front Wheel Dowel Pins may not be fully screwed in - 144697

Article Detail

Problem:

On some 2025 Ryker front wheels, the dowel pin might not be fully screwed in (**wheel with pressed in dowel pins are not affected**)

- This can affect wheel positioning in the brake disk and damage the disk when torque will be applied
- Dowel pins could come in contact with the front knuckles causing rubbing or vibration
- The front wheels might not be fully torqued if the dowel pins make contact with the knuckle, this could lead to vibration

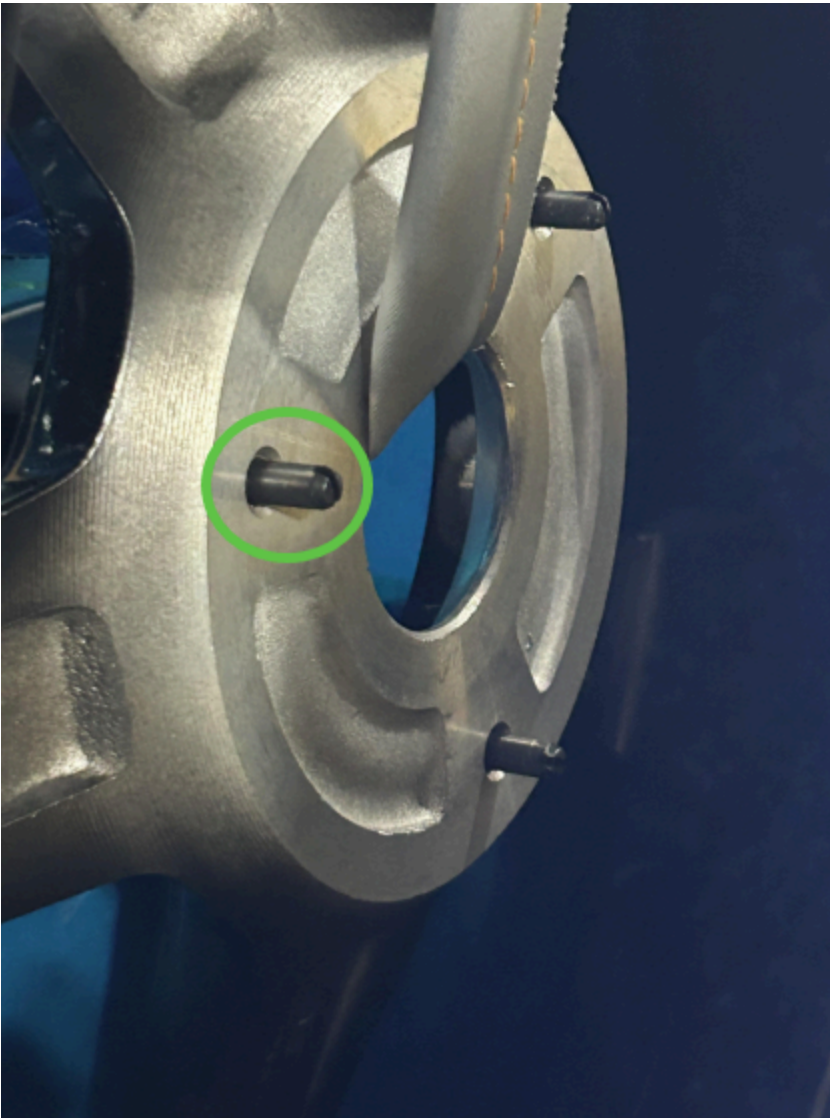
Note: Some units are equipped with the pressed dowel pins in order to lower the stock of the former parts

Solution:

At PDI before installing the wheels inspect the dowel pins to make sure they are fully screwed in

Inspection Procedure:





If the threads are visible, fully remove the studs and reinstall with the correct torque ($6.5 \pm 1.5 \text{ N}\cdot\text{m}$ ($58 \pm 13 \text{ in-pds}$))
If the torque can't be reached and wheel threads are damaged, they can be tapped with a M8x1.25 tap
Studs are individually available under p/n: 705403603 or as a pack of 6 p/n: 219401396

If the threads are beyond repairable the wheel will need to be replaced



Additional info:

If a unit comes in for service and the dowel caused damage, please open a technical case

Warranty:

Submit a PDI type claim if a defect is found

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