

2020 Royal Alloy Grand Tourer 150 Recall Instructions - EDITED

Models Affected:

All 2020 Royal Alloy Grand Tourer 150 models produced in calendar year 2019. Check the manufacture date on the DOT Certification label located on the upper left portion of the leg-shield to verify the production date if you are unsure.

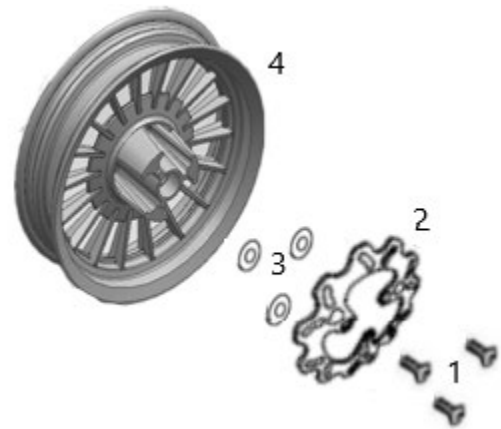
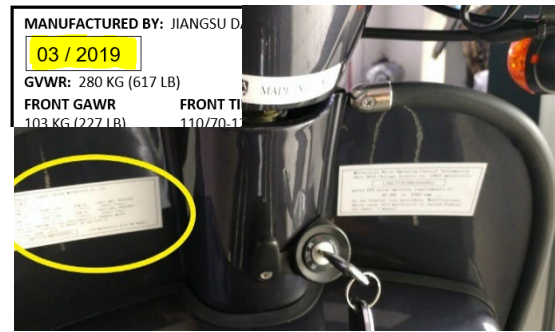
Technical Issue:

During operation, the front brake rotor can become uncentered within the front brake caliper causing the innermost brake pad to dislodge from the top of the brake caliper. This could result in reduced or a complete loss of braking ability in both the front and rear brake systems as they are linked.

To remedy, the brake rotor will be repositioned with spacers to prevent the front brake pads from dislodging from the front brake caliper. This problem will be resolved at no charge to the consumer.

Recall remedy installation video can be viewed here:

<https://youtu.be/Af7H4xjVuul>



- 1) Place a large metal punch tool over the head of the brake rotor bolt (1).
- 2) Strike the punch a few times with a hammer prior to extraction. Video: <https://youtu.be/UPZp9kqcnnY>
- 3) Remove brake rotor mounting bolt and discard.
- 4) Repeat steps 1-3 until all brake rotor bolts have been removed from the wheel.
- 5) Install Spacer (3) supplied between the Wheel (4) and brake Rotor (2) at the mounting point.
- 6) Locate the new rotor mounting bolts supplied in recall parts package. Begin the bolt tightening process by hand to prevent cross-threading and then tighten bolt till snug. DO NOT APPLY THREADLOCK OR TORQUE UNTIL LATER STEP.
- 7) Repeat step 2 and 3 above for the second bolt.
- 8) Repeat step 2 for the third and final mounting location, then place blue thread-locker on the new bolt. Begin the bolt tightening process by hand to prevent cross-threading. Torque bolt to 18.4 ft-lb or 25 Nm.
- 9) Remove one of the previously tightened bolts and apply blue thread-locker. Begin the bolt tightening process by hand to prevent cross-threading. Torque bolt to 18.4 ft-lb or 25 Nm.
- 10) Remove the last of the previously tightened bolts and apply blue thread-locker. Begin the bolt tightening process by hand to prevent cross-threading. Torque bolt to 18.4 ft-lb or 25 Nm.
- 11) Visually verify spacers are installed flush with wheel and rotor. Spin front wheel and visually verify rotor does not wobble from left to right.
- 12) Take vehicle for a test ride to ensure brake system is functioning properly.
- 13) Log into Simply Warranty and complete a warranty claim for each vehicle. We have created a specific part number and labor code for this recall.
Enter in Part Number RA-1970, quantity 1. This covers all parts necessary to complete the recall.
Enter in Labor Code 1224.
- 14) Once the Simply Warranty claim has been submitted and approved by Genuine, the recall will be recorded as completed and you will receive reimbursement for labor.