

**TITLE: 2020 ~ 2022 KLX® 230 ABS & KLX® 230 S ABS
FRONT BRAKE ROTOR INSPECTION**

RECALL

THIS BULLETIN IS OF THE HIGHEST PRIORITY AND MUST BE ACTED UPON IMMEDIATELY TO ENSURE CUSTOMER SAFETY.

Eligibility

Eligible Units

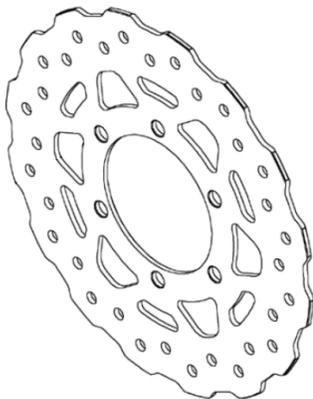
Year	Model Name	Model Code
2020	KLX230 ABS	KLX230ALF, KLX230ALFL
2021	KLX230 ABS	KLX230AMFNN, KLX230AMFNL
2022	KLX230 S ABS	KLX230GNFNN, KLX230GNFNL

Verify individual vehicle eligibility using VIP in K-Dealer before starting the repair.

Please check VIP (Vehicle Information Portal) in K-Dealer for other possible repair campaigns for eligible units.

Subject

An incorrect brake rotor might have been installed on the front wheel, which can reduce brake performance and increase the risk of a crash.



Kawasaki Action

Initiate Campaign:

Kawasaki has initiated a Recall campaign to repair all eligible units. The repair consists of inspecting and replacing the front brake rotor and pads if the front brake rotor is found to be too small.

Notify Registered Owners:

Kawasaki is sending a Recall letter to all registered owners of eligible units. A copy of the letter is printed on page 6 of this bulletin.

Dealer Action

Repair Eligible Units:

Repair all eligible units including sold units in the field and unsold units in your dealership inventory prior to delivery to the retail purchaser. It is the obligation of authorized Kawasaki retail Dealers to repair eligible units in Dealer's possession prior to retail sale. Failure to comply with this obligation to repair all units eligible for Recall or FDM campaigns by the Dealer constitutes a breach of the Dealer Sales and Service Agreement. Refer to Service Policies bulletin SP 08-01. Refer to the Repair Procedure section of this bulletin for details.

IMPORTANT NOTE:

- o *It's the law! Under the U.S. National Highway Traffic Safety Administration (NHTSA), Federal Law 49 U.S.C. Section 30120(i) requires dealers to perform Recall repairs before delivering any vehicle affected by the Recall to a purchaser.*



Dealer Action (continued)

Document Completed Repairs:

Federal law requires manufacturers to maintain accurate follow-up records on repairs performed on eligible units. Dealers **MUST** submit a Warranty Claim for each repair. Refer to the Warranty Information section of this bulletin for details.

NOTE:

- o *If you fail to submit a Warranty Claim for a new unit that is subsequently sold and registered, the new owner will receive the Recall letter requesting the return of the vehicle to you for repair.*

Submit Product Registration:

Submit the product registration to Kawasaki via K-Dealer immediately after retail sale of any eligible unit. Be sure to supply the correct customer name and mailing address. Kawasaki uses the product registration information for customer notification. Also, if you know that the customer has moved, please submit a Customer Update via K-Dealer.

Parts Information

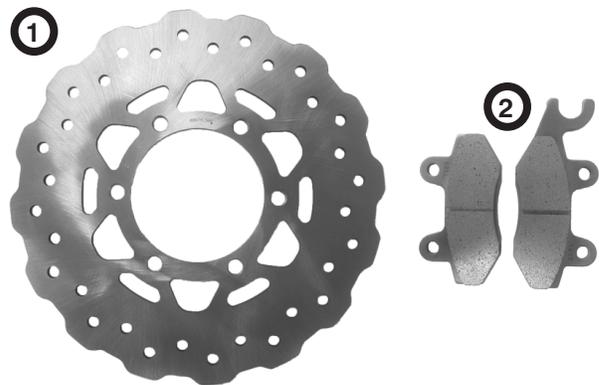
Repair Kit Part Number:

Kit 99999-0844 must be installed on units that meet the replacement criteria outlined in the inspection section of this bulletin.

Parts Availability:

To ensure parts availability across the dealer network, the **INSPECTION PORTION** of this repair must be performed **BEFORE** ordering parts to ensure that parts are required.

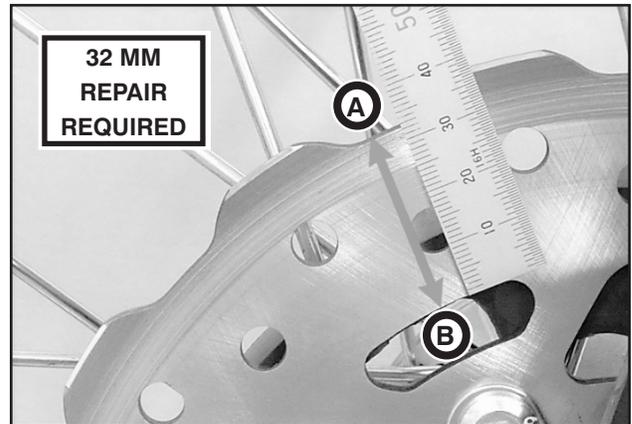
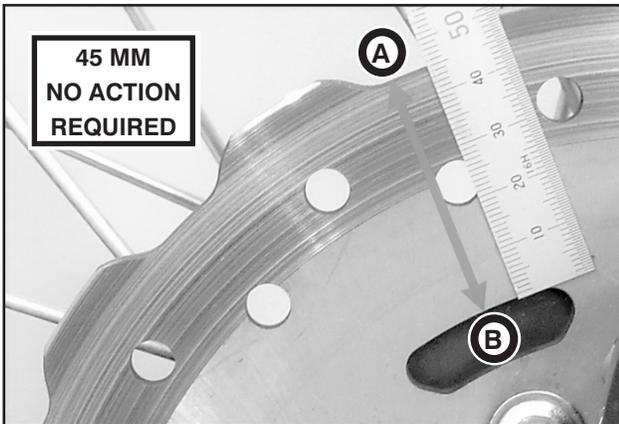
Kit, Front Rotor, MC22-04 P/N 99999-0844		
Ref.#	Contents	Qty
1	Rotor	1
2	Pad Assy	1



ONLY ORDER ORDER PARTS FOR THIS REPAIR BASED ON THE INSPECTION RESULTS ON PAGE 3 OF THIS BULLETIN.

Inspection Procedure

- Measure the distance from the edge of the brake rotor [A] to the brake rotor opening [B] as shown.
- Record the measurement in millimeters.
 - ★ If the measurement between A & B is 45mm, no action is required. Proceed to the Warranty section on page 5 of this bulletin.
 - ★ If the measurement between A & B is 32 mm, the brake rotor and brake pads require replacement.
 - **Send a photo of the rotor measurement as shown below to MC22-04@kmc-usa.com to obtain authorization to order repair kit 99999-0844.**

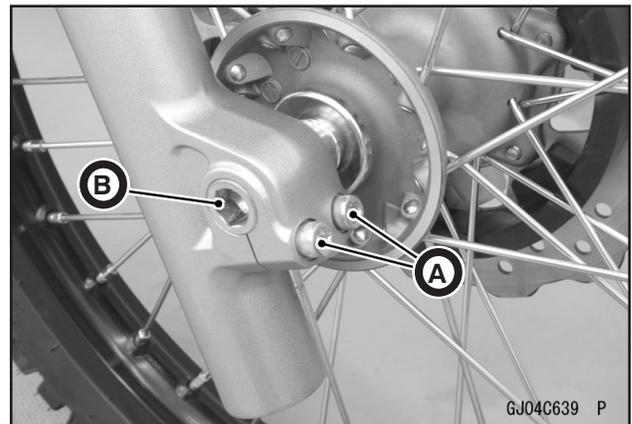


Repair Procedure

Refer to service manual 99832-0001-03 for detailed information related to parts removal and installation.

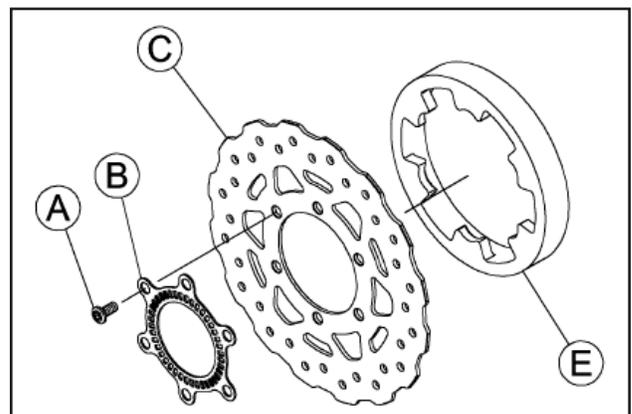
Remove Front Brake Rotor

- Loosen front axle clamp bolts [A].
- Loosen front axle [B].
- Raise the front wheel off the ground with a suitable stand or jack.
- Pull out the front axle and take the front wheel off the front forks.



NOTE:

- o *Handle the wheel rotation sensor rotor carefully to prevent damage.*
- Remove and retain front brake rotor mounting bolts [A].
- Remove and retain front wheel rotation sensor rotor [B].
- Remove and discard front brake rotor [C].
- Remove and retain front damper [E].



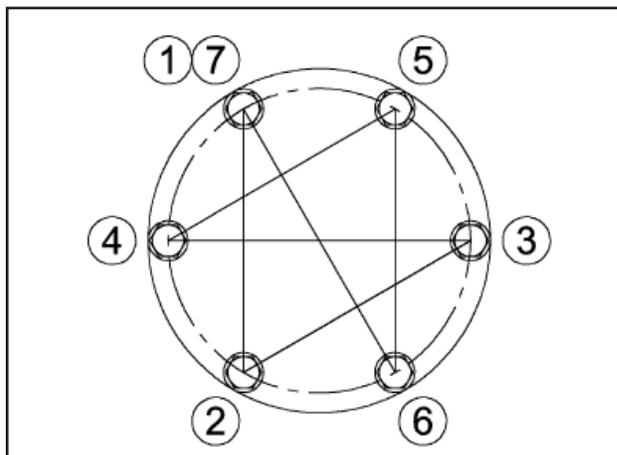
Repair Procedure - (continued)

Install Front Brake Rotor

- Installation is the reverse of removal.
- Install the brake rotor and wheel rotation sensor rotor on the wheel so that all markings face outward.
- Apply a non-permanent locking agent to the brake rotor mounting bolts and tighten them in the sequence shown to 20 ft·lb (2.8 kgf·m, 27 N·m).

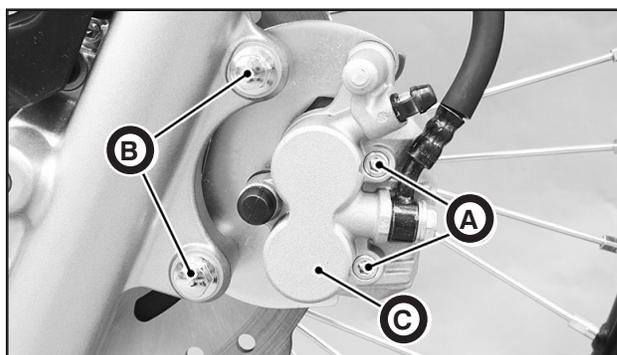
NOTE:

- o *Handle the wheel rotation sensor rotor carefully to prevent damage.*

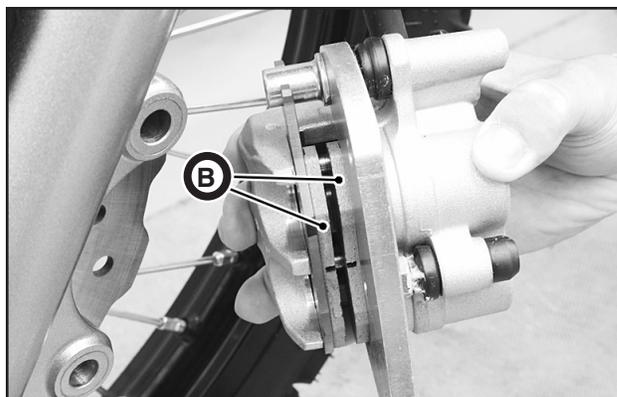


Remove Front Brake Pads

- Loosen the brake pad pins [A].
- Remove and retain front caliper mounting bolts [B].
- Remove and retain the front caliper [C] with the hose connected.
- Remove and retain brake pad pins [A].

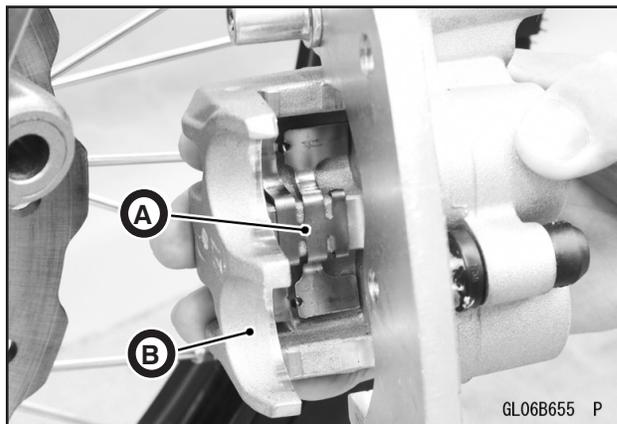


- Remove and discard brake pads [B].



Install Front Brake Pads

- Check that the pad spring [A] is in place on the caliper [B].
- Push the caliper pistons in by hand as far as they will go.
- Install the pad on the piston side first, then install the other pad.
- Tighten the brake pad pins temporarily.
- Install the front caliper and tighten the front caliper mounting bolts to 25 ft·lb (3.5 kgf·m, 34 N·m).
- Tighten the brake pad pins to 13 ft·lb (1.7 kgf·m, 17 N·m).



Repair Procedure (continued)

⚠ WARNING

After servicing, it takes several applications of the brake lever before the brake pads contact the rotor, which could result in increased stopping distance and cause an accident resulting in injury or death. Do not attempt to ride the motorcycle until a firm brake lever is obtained by pumping the lever until the pads are against the rotor.

Seat the Brake Pads

- Pump the front brake lever until firm and verify that the brake pads are fully seated against the brake rotor.

Warranty Information

This is a Recall. Repair is authorized regardless of ownership or warranty status.

Repairs **MUST BE PERFORMED IMMEDIATELY ONLY ON ELIGIBLE UNITS THAT WERE FOUND TO HAVE THE INCORRECT BRAKE ROTOR INSTALLED BASED ON THE INSPECTION ON PAGE 3 OF THIS BULLETIN.**

See the Warranty Policies and Procedures Manual (claim type 3 information) for detailed instructions when submitting the Warranty Claim.

Verify eligibility using VIP in K-Dealer before starting the repair.

Please check VIP (Vehicle Information Portal) in K-Dealer for other possible repair campaigns for eligible units.

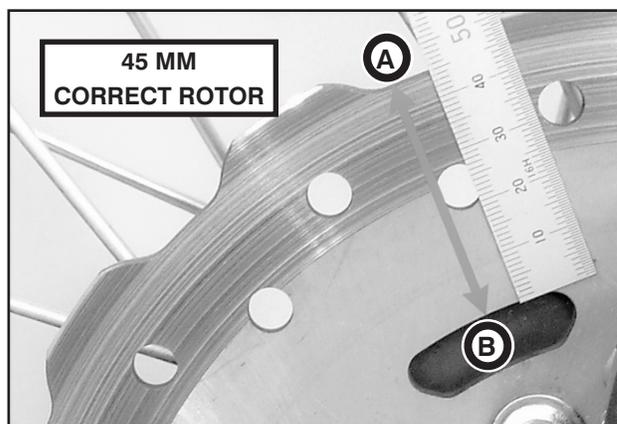
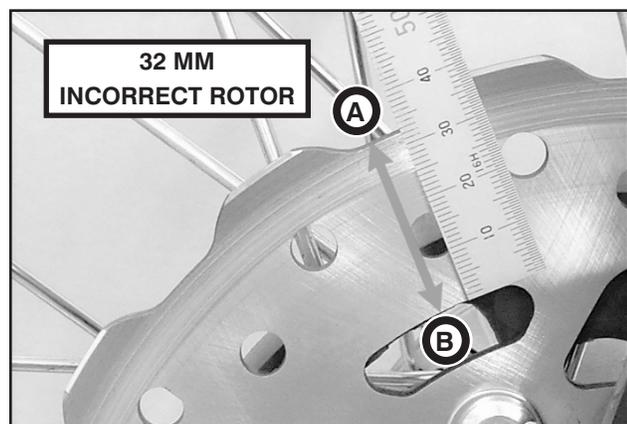
	Inspection Only	Install Repair Kit 99999-0844
Job Code	22573	22574
Flat Rate Time	0.2 hrs	0.8 hrs
Claim Type	3	3
Part Number	99999-0844	99999-0844
Description	Kit, Front Rotor, MC22-04	Kit, Front Rotor, MC22-04
Quantity	0	1

Repair Verification

The correct front brake rotor will serve as repair verification.

NOTE:

- o *Repair verification is an essential part of the repair procedure. Along with the physical repair verification, check VIP (Vehicle Information Portal) in K-Dealer for other possible repair campaigns for eligible units.*



IMPORTANT SAFETY RECALL NHTSA RECALL NO. 22V-397

2020 ~ 2022 KLX® 230 ABS & KLX® 230 S ABS FRONT BRAKE ROTOR INSPECTION

Dear Kawasaki Motorcycle Owner:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Kawasaki Motors Corp., U.S.A., has decided that certain 2020 ~ 2022 KLX 230 ABS and KLX 230 S ABS motorcycles fail to conform to Federal Motor Vehicle Safety Standard No. 122, "Motorcycle brake systems."

The reason for this notice:

An incorrect brake rotor might have been installed on the front wheel, which can reduce brake performance and increase the risk of a crash. Our records indicate that you have purchased one of these units.

What Kawasaki and your dealer will do:

Kawasaki has authorized your dealer to inspect and replace the front brake rotor and pads on your motorcycle, if required, free of charge. The actual repair will take up to one hour but may take longer due to scheduling at the dealership and the time needed to obtain required parts.

What should you do to ensure your safety?

Upon receiving the parts availability notice, please contact your Kawasaki dealer to schedule an appointment to have your motorcycle repaired. Please have your Vehicle Identification Number (VIN) ready when calling. To locate the nearest authorized Kawasaki motorcycle dealer, please visit www.kawasaki.com and click on the "LOCATE DEALER" link. If you are unable to transport your motorcycle to your nearest Kawasaki dealer, please contact Kawasaki Motors Corp., U.S.A. to make arrangements for the transportation and repair of your motorcycle. The transportation and repair will be conducted with no cost to you.

If you need help:

If you have questions or concerns that your dealer is not able to resolve, please contact Kawasaki Customer Care at (866) 802-9381 (toll-free) between 7:00 a.m. and 4:00 p.m. PT Monday through Friday. Please have your VIN ready when calling.

If your dealer fails or is unable to remedy this defect without charge within a reasonable amount of time (60 days after your first attempt to obtain remedy), you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave. S.E., Washington, D.C. 20590, or call the toll-free Vehicle Safety Hotline at 1(888) 327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

If you received this notice in error:

Our records indicate you are the current owner of the motorcycle described in this letter. If you no longer have the vehicle described in this letter, please help us to update our records at www.kawasaki.com by clicking on "OWNER CENTER => KAWASAKI SUPPORT => UPDATE OWNER INFO" or by calling Kawasaki toll free at (866) 802-9381. Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Reimbursement:

If you have experienced the failure described above prior to receiving this letter and have paid to have it corrected, you may be eligible for full or partial reimbursement for your documented cost of repair(s). To apply for reimbursement, please send copies of current owner and VIN information along with copies of repair orders and payment confirmation to the following address:

Kawasaki Motors Corp., U.S.A.
ATTN: Customer Care
P.O. Box 25252
Santa Ana, California 92799-5252

Please note the following conditions for reimbursement:

Claims may be excluded if proper documentation is not included. Current owner and VIN information along with copies of repair orders and payment confirmation must be provided.

We are sorry for any inconvenience this may cause, but we have taken this action in the interest of your safety and your continued satisfaction with your Kawasaki motorcycle.

Sincerely,

Kawasaki Motors Corp., U.S.A.