

# Service Information Bulletin

January 17, 2020

Brakes

34 04 19

## Recall 19V-593 Replace Brake Calipers

This Service Information Bulletin replaces SI 34 03 19 Checking Brake Caliper. October 9, 2019

### Models

Model Description	Engineering Designation	Type Code
G 310 R	K02	0G12
G 310 GS	K03	0G11
C 400 GT	K08	0C16
C 400 X	K09	0C19

### Situation

Over the course of quality monitoring, BMW Motorrad has discovered that corrosion may occur on the brake calipers of the G 310 and C 400 models. This corrosion may cause functional limitations. This is more prevalent with year-round use of vehicles where there's road salt used.

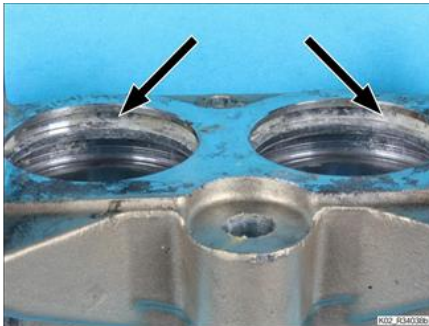


Figure 1: Base of the groove (**arrows**) of the front dust scraper ring with existing corrosion

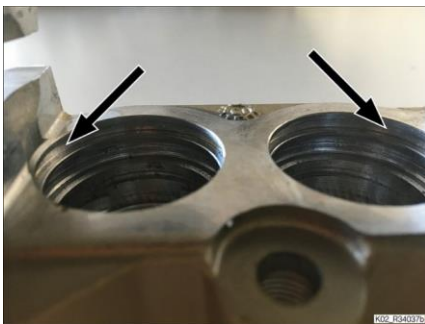


Figure 2: Base of the groove (**arrows**) of the front dust scraper ring without corrosion

## Cause

Lack of anodization of caliper piston bore.

## Correction

The brake calipers are to be replaced as described in this bulletin. Including brake calipers that were inspected or replaced as described in SI 34 03 19 Checking Brake Caliper.

## Vehicles Affected

In order to determine if a specific vehicle is affected by this Campaign, it will be necessary to verify all VIN's through AIR (Aftersales Information Research). Based on the response of the system, either proceed with the repair or take no further action. Please note, VIN's in DCS Vehicle History Check may not appear until 24-72 hours after the release of this bulletin, therefore AIR is the recommended method for determining open campaigns.

## NHTSA Statement

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motorcycle covered by this notification until the recall repair has been performed. This means that dealers may not legally deliver new motorcycles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act. Also, you should not sell, lease or deliver any Certified Pre-Owned or used motorcycles subject to a safety recall until the repair is completed. Please follow any special instructions that we provide to you for the return or disposition of recall parts.

## Production Solution

As of December 2019, brake calipers with optimized corrosion protection are being installed.

## Service Solution

The brake calipers are to be replaced with the new optimized corrosion protection calipers in accordance with the accompanying repair instruction 00 60 353 – Replacing Brake Calipers.

## Warranty Information

The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall Campaign is through normal claim entry utilizing the following information:

## Defect Code

00 00 34 83 00	Replace Brake Calipers / Front and Rear
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## FRU Numbers, Descriptions, Amount

*00 60 353	Replacing front and rear brake caliper, (0G11/0G12) 11 FRUs and/or (0C16/0C19) 16 FRUs
+00 60 730	Replacing front and rear brake caliper, (0G11/0G12) 10 FRUs and/or (0C16/0C19) 15 FRUs

## NOTICE

Only one of the two FRU numbers may be reimbursed.

\*Main Work: These main labor operations include all repair procedures to complete the task with allowance for necessary ancillary tasks (e.g. visual inspection, lubrication, cleaning parts etc.) and administrative tasks. Only one main labor operation can be claimed per repair visit. All other labor operations for any other line(s) must be claimed using plus code labor operations. Please refer to the Warranty Policy and Procedures Manual regarding add-ons, proper support, documentation, claims submission and archiving requirements as applicable.

## Parts Information

Part Number	Part Description	Model
34 11 1 542 639	Brake caliper, front	G 310 GS (K02), G 310 R (K03)
34 21 8 569 406	Brake caliper, rear	
34 11 8 354 919	(Only replace if damaged) Brake pad set, front	
34 21 2 345 449	(Only replace if damaged) Brake pad set, rear	
34 11 1 542 545	Brake caliper, front left	C 400 X (K09)
34 11 1 542 546	Brake caliper, front right	
34 21 1 542 544	Brake caliper, rear	
34 11 8 414 429	(Only replace if damaged) Brake pad set, front	
34 21 8 409 671	(Only replace if damaged) Brake pad set, rear	
07 11 9 963 072	Gasket ring (2 per caliper)	
34 11 8 569 407	(Only replace if damaged) Brake pad mounting element set, front	All
34 21 8 569 413	(Only replace if damaged) Brake pad mounting element set, rear	
34 21 8 569 416	(Only replace if damaged) Rubber element set	
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Obtain and confirm the part numbers as needed for a specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

## Questions Regarding this Bulletin?

Technical inquires	Please contact the Motorrad Technical Support Group
Warranty inquires	Submit an IDS ticket to the Warranty Department
Parts inquires	Submit an IDS ticket to the Motorrad Parts Department