



WARRANTY BULLETIN

WARRANTY CAMPAIGN

CAUTION: All involved customers must be notified, all involved units must be corrected as per instruction herein.

Campaign no.: 2019-0012
2019-0013

June 5, 2019

Subject: **1 - Unequal Clamping Surface on Handlebar Stem**
2- Brake Oil Reservoir Diaphragm incorrect position

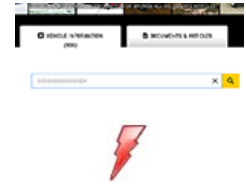
No. **2019-8**

FOR APPROVAL ONLY

MODEL YEAR	MODEL	ADMISSIBLE UNITS
2019	Ryker®	Go to BOSSWeb/Warranty/Campaign Monitoring to know the quantity of units in your inventory impacted by this campaign

IMPORTANT

- When a vehicle comes in for service, always type the VIN in Knowledge Center to check for pending campaigns or alerts.
- When performing any work on a vehicle, it is good practice to connect it to BUDS2 to ensure that all needed updates are done.



PROBLEM

- 1- Handlebar may have a play in rotation due to unequal clamping surface.
- 2- Brake oil reservoir diaphragm may be incorrectly installed.

2- Replace brake oil reservoir diaphragm with a new one.

SOLUTION

At PDI

- 1- Install a flat washer on handlebar stem screw.
- 2- Make sure brake oil reservoir diaphragm is correctly installed.
 - If correctly installed, no further action is required.
 - If not correctly installed, place the diaphragm in correct position.

PARTS REQUIRED

Order parts through regular channel.

At PDI

DESCRIPTION	PART NUMBER	QTY
Flat washer	503192494	1

Registered Vehicles

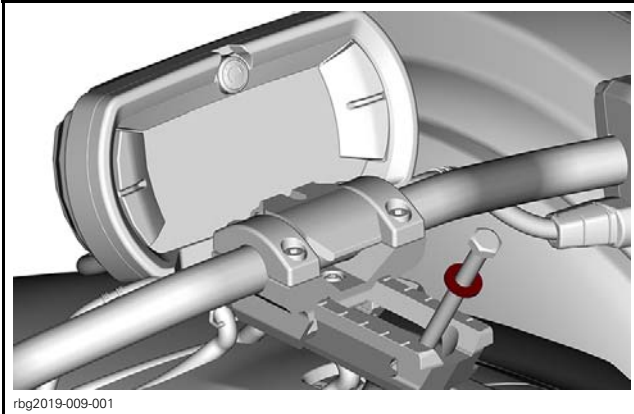
DESCRIPTION	PART NUMBER	QTY
Flat washer	503192494	1
M8 X 100 Hexagonal screw	230080044	1
Diaphragm	705601610	1

CORRECTIVE ACTION

1- Handlebar Stem Screw

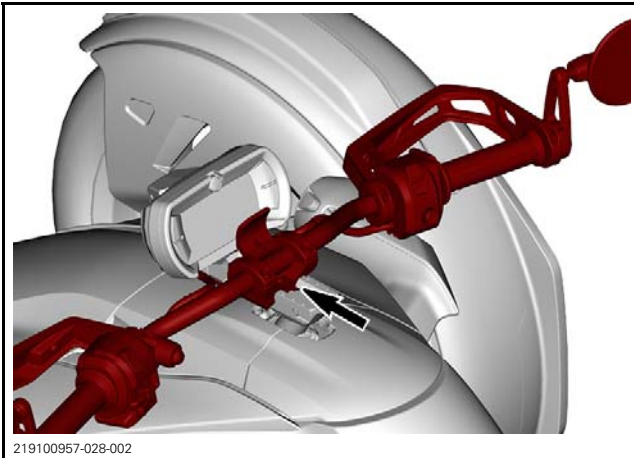
At PDI

Install the flat washer with the handlebar stem screw when installing the handlebar. Refer to PDI bulletin.

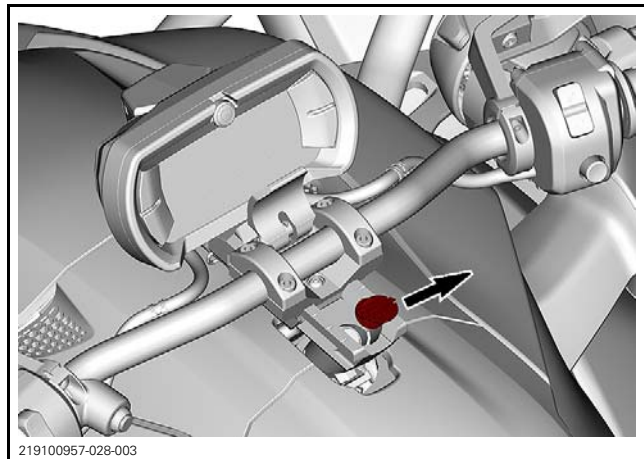


Registered Vehicles

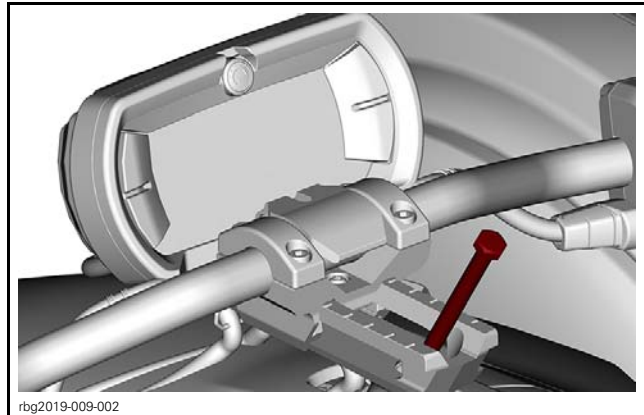
1. Lock the steering column. Refer to *LOCKING THE STEERING COLUMN* in the appropriate shop manual.
2. Move handlebar forwards.



3. Remove the rubber plug.



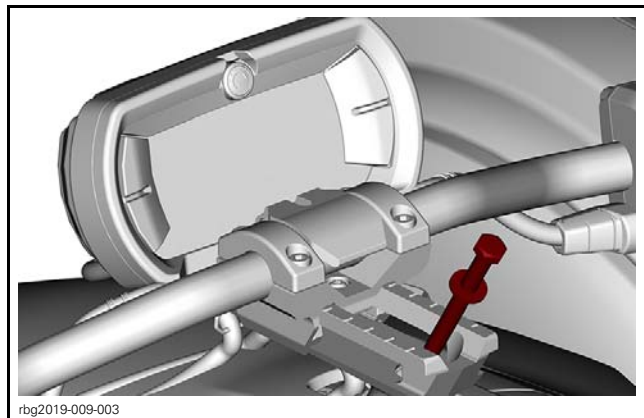
4. Remove and discard the handlebar stem screw.



5. Install the new screw with the flat washer.
6. Apply threadlocker on the threads.

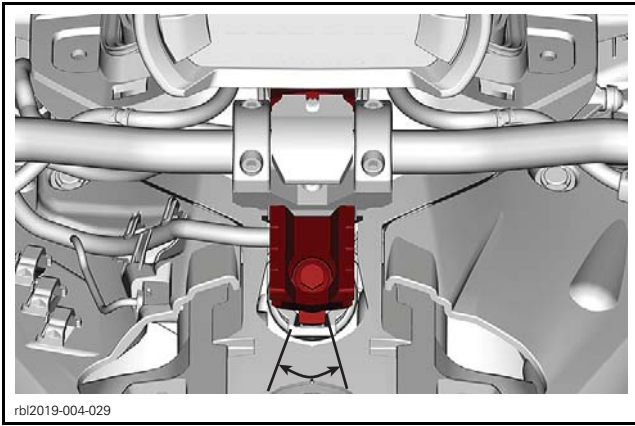
NOTE: Threadlocker is considered as shop supply and is not claimable.

SERVICE PRODUCT
LOCTITE 243 (BLUE) (P/N 293 800 060)



7. Center the handlebar (rotation movement).
NOTE: Make sure the handlebar is clamped when centering it.

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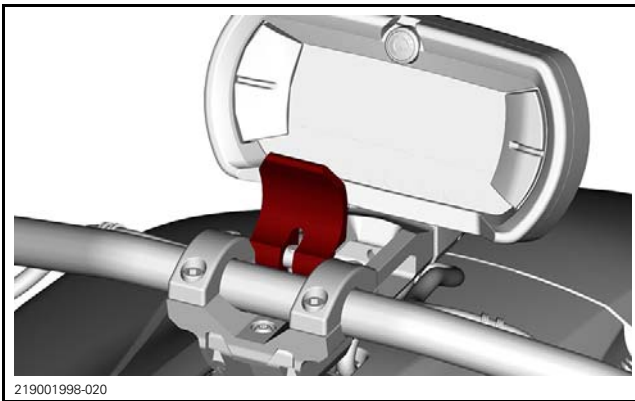


8. Tighten the screw to specification.

TIGHTENING TORQUE	
Handlebar stem screw	26.5 N•m ± 1.5 N•m (19.5 lbf•ft ± 1.1 lbf•ft)

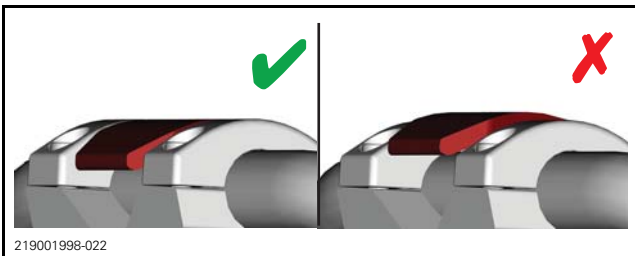
9. Reinstall the rubber plug.

10. Position handlebar and lock it in place.



⚠ WARNING

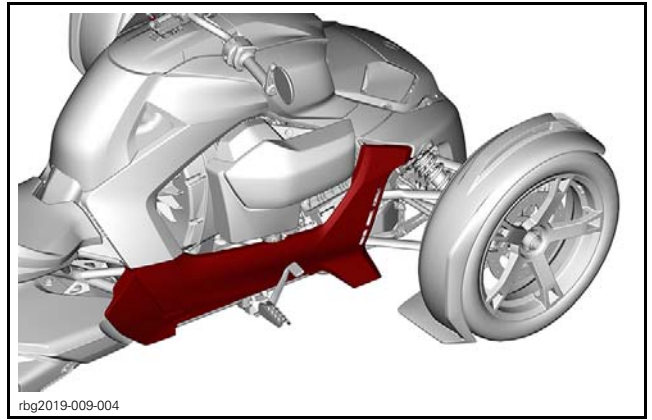
Be sure that the locking lever is well positioned. It should be equal with the handlebar retaining clamps.



11. Unlock the steering column.

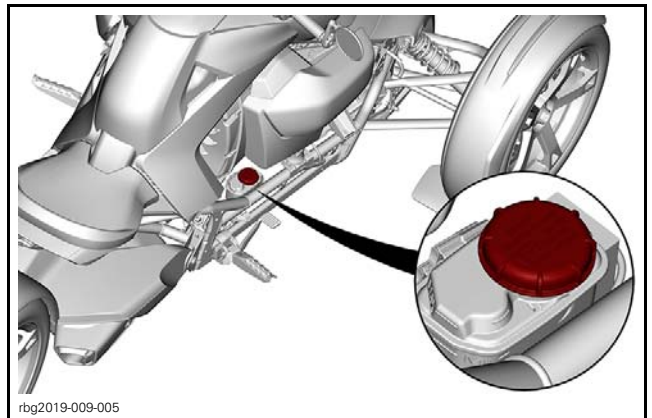
2- Brake Oil Reservoir Diaphragm

1. Remove the RH rocker panel. Refer to *BODY* subsection.



2. Slide the RH footpeg fully rearward.

3. Clean the reservoir cap and the top of the reservoir.

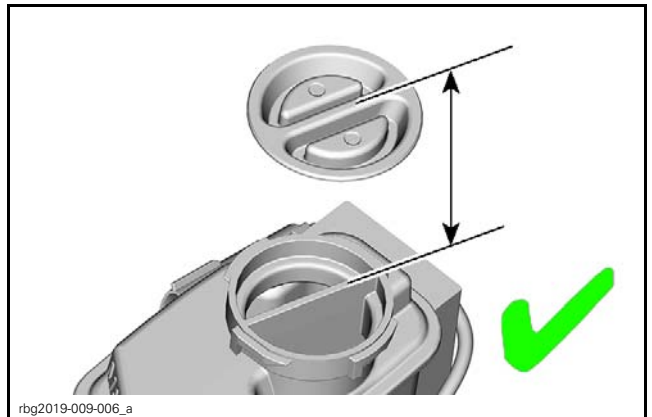


4. Remove the reservoir cap and the friction washer.

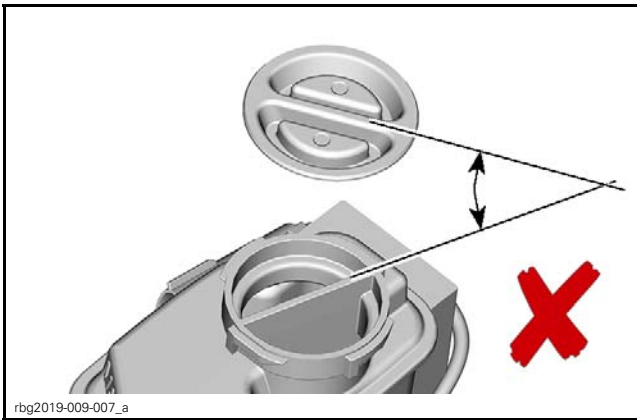
NOTICE Brake fluid can damage painted surfaces or plastic parts. Wipe up any spills.

At PDI

If the diaphragm is correctly aligned with the center wall no further action is required.



If the diaphragm is **incorrectly** aligned with the center wall:



5. Place the diaphragm in correct position and re-install removed parts.

Registered Vehicles

- 6. Remove and discard the diaphragm.
- 7. Correctly install a new diaphragm.
- 8. Reinstall removed parts.

WARRANTY

Submit a warranty claim using the following information.

For claiming procedure, refer to the *DEALER/DISTRIBUTOR WARRANTY GUIDE*.

At PDI

Product Line	Ryker
Unit Model Year	2019
Campaign/Bulletin/Description	12 / 2019-8 / Unequal Clamp Surface PDI
*Action	
Inspect	Repair
<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total Labor time paid	0.3 hour
Expiration date	July 31, 2022

Registered Vehicles

Product Line	Ryker
Unit Model Year	2019
Campaign/Bulletin/Description	13 / 2019-8 / Unequal Clamp Surface Registered

*Action	
Inspect	Repair
<input type="checkbox"/>	<input checked="" type="checkbox"/>
Total Labor time paid	0.3 hour
Expiration date	July 31, 2022

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