



## CR232 – Gearchange Lever Fastening Update Streetfighter V4 SP Model Year 2022 (all versions) Technical Service Bulletin SRV-TSB-22-007

Date: July 7, 2022  
To: Dealer Principal, General Manager, Service Manager, North American Dealer Network  
From: Richard Kenton, Technical Director  
Dan Schwartz, Service Area Manager

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Dear Dealers,

As a result of continuous quality checks on the products in the field, together with your reports on the involved model, we have found that in some circumstances a Customer reports a difficult gear engagement due to excessive play in the gearchange lever adjustment slot where it attaches to the gearchange lever connecting rod (resulting from the loosening of the adjustment screw).

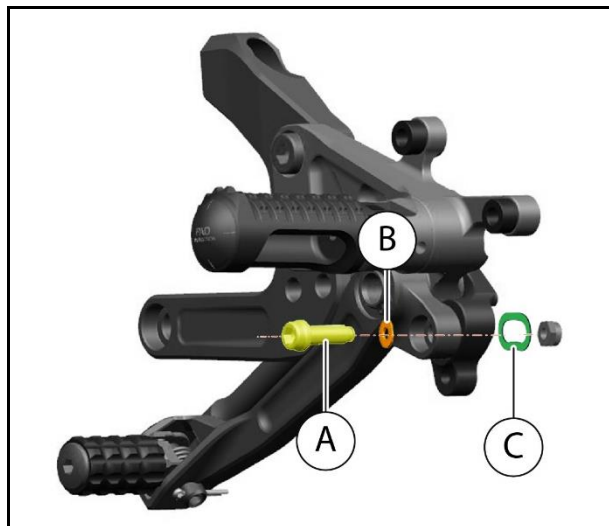


### NOTE

This phenomenon has NO impact on riding safety.

To increase strength, the components listed below must be replaced.

- a) Screw M6x20: **Part number 77156673C**
- b) NordLock toothed washer M6: **Part number 85540071A**
- c) Slotted spacer: **Part number 96212191A**







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### Application

You can find the precise list of VIN numbers involved in CR232 on the DCS, in sections:

VIN HISTORY		It is possible to search by individual frame number.
CAMPAIGNS		It is possible to search for all the frame numbers that you received from Ducati Motor Holding.

### Customer Impact

Ducati will contact all Customers via email informing them of the availability of this update. This will allow the Customers to contact you to arrange an appointment.

All motorcycles in your inventory (to be registered or already registered) and to be delivered to final Customers must be updated during pre-delivery operations and always before delivery to the final Customer. All motorcycles already delivered to final Customers must undergo this inspection as soon as they come to your workshop. Note: this is NOT a safety recall.

### Parts Distribution

The components required to carry out the upgrade under this Workshop Campaign must be ordered for each affected frame number.

- 77156673C: Screw M6x20
- 85540071A: NordLock toothed washer M6
- 96212191A: Slotted spacer

### Warranty Reimbursement Rules

Reimbursement for work associated with this Service Campaign will be made through the regular warranty claim procedure using the “VIN History” section of the DCS. The warranty claim is pre-filled and is identified as CR232.

The dealership will be reimbursed for the required parts listed for the operation; screw M6x20 part no. 77156673C, NordLock toothed washer M6 part no. 85540071A, slotted spacer part no. 96212191A; and labor of [REDACTED] ([REDACTED]) that includes the time necessary for:

- Vehicle reception
- Installation of the slotted spacer, toothed washer, and screw M6x20
- Consumables for carrying out the work
- Soft cleaning of the vehicle






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### Spare Parts

PART NO.	COMPONENT	IMAGE	QUANTITY
96212191A	Slotted spacer		1
77156673C	Screw M6x20		1
85540071A	NordLock toothed washer M6		1



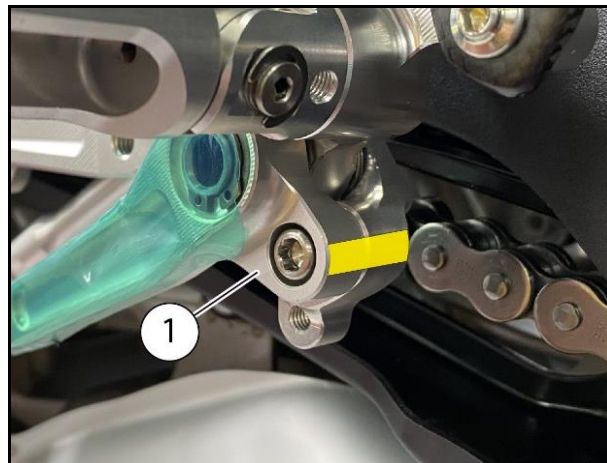
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### Service Solution

For a better understanding of this operation, we would like to inform you that a video has been made and can be viewed at the following YouTube link: <https://youtu.be/tJ-nM10k7ME>



1. Position the motorcycle on the rear paddock stand
2. Use a felt-tip pen to mark the position of the **gearchange lever (1)**, as shown in the figure, so that the lever can be refitted according to the adjustment set by the Customer.





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3. Remove circlip (2) from gearchange lever (1) retaining screw (3) M6x20 (Figure A). Loosen gearchange lever (1) retaining screw (3) M6x20 (Figure B). Collect self-locking nut (4) M6 (Figure C).

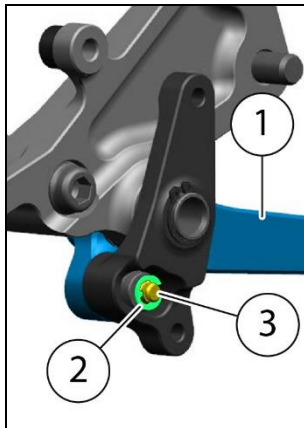


Figure A - Backside view

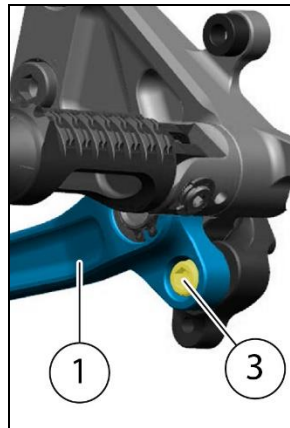


Figure B - Frontside view

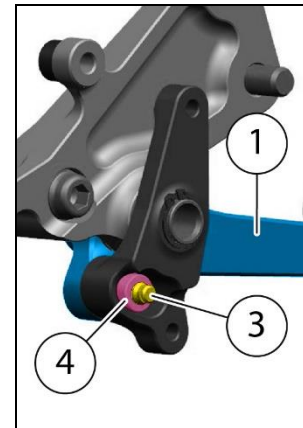
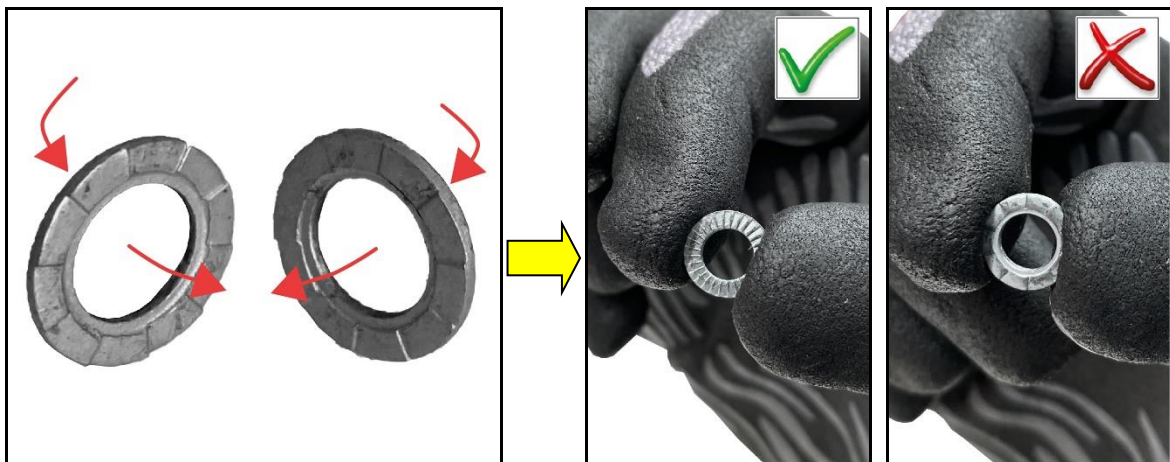


Figure C - Backside view

4. Take NordLock toothed washer M6 part no. 85540071A. Should it separate, couple it by having the close toothings facing out, as shown in the figure.

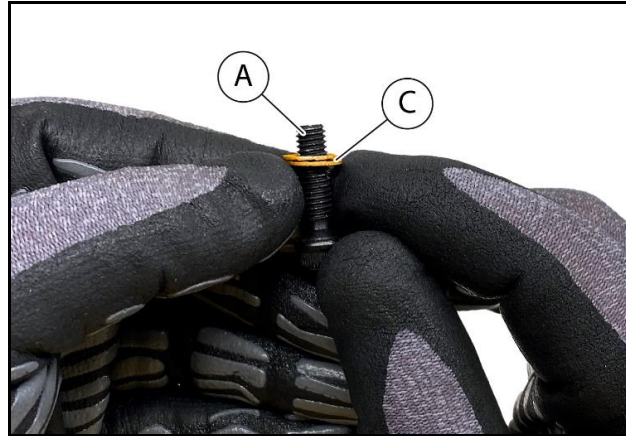




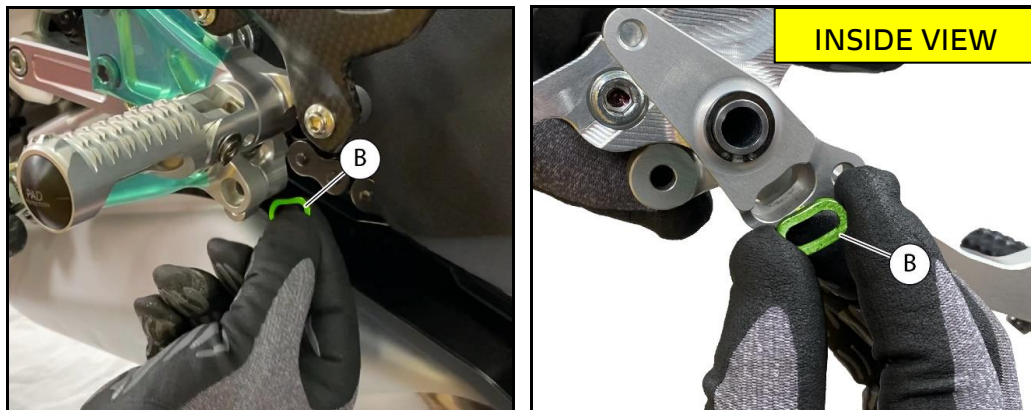
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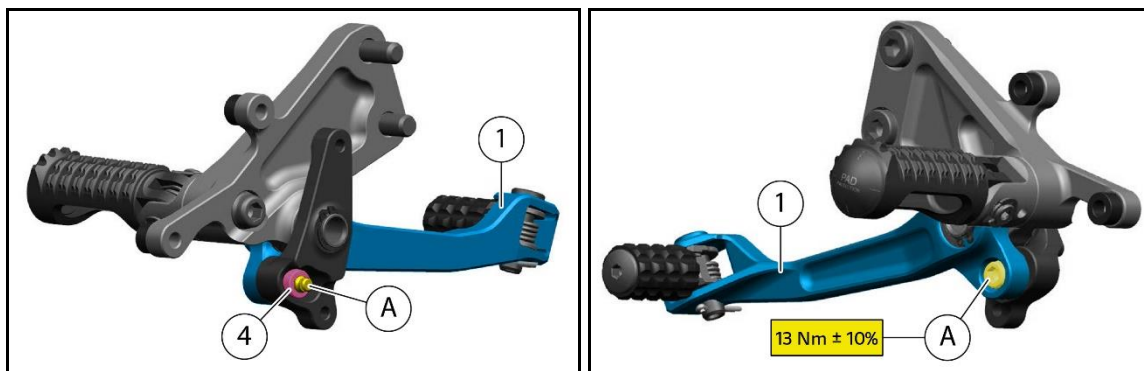
5. Insert the 2 washers (C) on the threading of gearchange lever retaining screw (A).



6. Insert spacer (B) Part no. 96212191A inside gearshift connecting rod slot.



7. Set the height of gearchange lever (1) according to the adjustment set by the Customer, respecting the mark made before disassembly. Start screw (A) M6x20 and tighten it to a torque of **13 Nm ± 10%** while holding nut (4) M6 on the opposite side.





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8. Check the movement of the gearchange lever and verify there is no interference with other components and that the gear change operations are performed correctly, both with upshift and downshift operations.
9. Clean off the reference mark you made on the gearchange lever from before disassembly.
10. Remove the rear paddock stand.

For questions on this Service Update Campaign,  
please contact your Service Area Manager.