

Buell

Buell Motorcycle Co.

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SAFETY RECALL

This modification has top priority. This bulletin must be performed immediately to ensure customer safety.

NOTE: Bulletins that announce a recall will have an "R" at the end of the bulletin number.

CERTAIN 2021 ~ 2022 1190 RX and SX MODELS

FACTORY MODIFICATION CAMPAIGN – Incorrect Index Spring Placement



INTRODUCTION

Buell Motorcycle Company ("Buell") has decided that a defect which relates to motor vehicle safety exists in certain 2021 ~ 2022 1190 RX and SX motorcycles. In affected motorcycles, the index spring for the gear shift shaft may be improperly installed. If the index spring is improperly installed, it could be difficult to shift gears, which could result in loss of control and a crash with injury or death.

To correct this defect, Buell is initiating a NHTSA Recall Campaign. Affected units must have the index spring position corrected with a new bolt and other kit contents.

Buell is notifying all registered owners of affected motorcycles by mail. A copy of this letter is included in this bulletin. The customer should take this letter along with the affected motorcycle to an authorized Buell Service Center for modification.



If you were invoiced for one or more affected units, a computerized report listing all affected motorcycles invoiced to you is mailed with this bulletin. Use the list to help ensure all affected motorcycles are modified. All sold motorcycles that have been registered with Buell will show the customer's name and address.

You must modify all affected motorcycles in your inventory as well as all customer-owned motorcycles brought to you for this service. If you purchase a motorcycle from another dealer or Buell, check to see if the procedures in this bulletin have already been performed before you sell the motorcycle.

Motorcycles that are affected should not be operated until they are modified. It is a violation of Buell policy for you to deliver any affected motorcycle to customers until the procedures in this bulletin are performed.

When the modification on each motorcycle is performed, follow the Warranty Information section of this bulletin to receive reimbursement.



DEALER ACTION SUMMARY

Unsold &

Sold Units: Contact Buell at info@buellmotorcycle.com to check to be sure the unit is affected and that it is not already modified, and then properly install the Index Spring Kit as instructed in this bulletin.

Parts: Yes. A Recall Service Parts Kit, NHTSA 23V257, will be sent for each affected unit. See the Parts Information section.

Warranty: Factory Modification Campaign. See the Warranty Information section of this bulletin. This modification applies to all affected units regardless of ownership or warranty status.

Notify Customers: Yes, you must immediately contact any customer if a motorcycle shows as unregistered on the enclosed report. Buell has sent letters to customers whose motorcycles were registered with Buell as of April 25, 2023.

Important:



AFFECTED RANGE

Model	VIN Range	
	From	To
2021 Buell 1190 SX	546BBAG21ML [REDACTED]	546BBAG25ML [REDACTED]
2021 Buell 1190 Hammerhead RX	546AAAG23ML [REDACTED]	546AAAG27ML [REDACTED]
2022 Buell 1190 SX	546BBAG2XNL [REDACTED]	546BBAG2XNL [REDACTED]
2022 Buell 1190 Hammerhead RX	546AAAG21NL [REDACTED]	546AAAG23NL [REDACTED]



SERVICE PROCEDURES




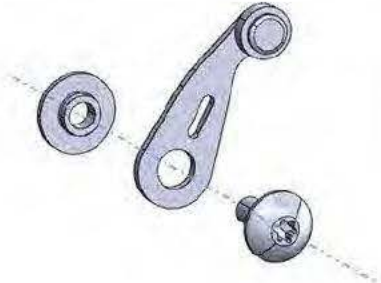
Refer to the Index Spring Orientation Instruction to reinstall the index spring found <https://buellmotorcycle.com/support>.

Each kit will also include the Index Spring Orientation Instruction for this recall.



IDENTIFICATION PROCEDURE

After modifying a unit, make sure to properly record and submit the special warranty claim for this safety recall to ensure correct reimbursement and to update the unit's repair history in Buell's database.
The correct placement can be identified by:

Part Name	Incorrect Orientation	Correct Orientation
<i>Spring, Index (CG0003.1B7)</i>	 <p data-bbox="764 852 927 884">Behind Boss</p>	 <p data-bbox="1208 852 1409 884">In Front of Boss</p>
Assembly	Incorrect Order of Assembly	Correct Order of Assembly
CAUTION: Please ensure the washer is assembled behind the shift lever as pictured	 <p data-bbox="646 1346 1047 1377">Washer between Lever and Bolt</p>	 <p data-bbox="1175 1356 1446 1388">Washer behind Lever</p>



PARTS INFORMATION

Order a kit using the Buell Recall Parts Order Form found at <https://buellmotorcycle.com/support> for each affected unit.

Part Number	Kit Part Name	Dealer Cost
C1260.23A0	RECALL SERVICE PARTS KIT, NHTSA 23V257	\$ 133.07

KIT CONTENTS:



No.	Part Name	Part Number	Quantity
1	HEADER FLANGE GASKET	S0181.1B7	1
2	EXHAUST GASKET INLET FRONT	S0185.1B7	1
3	EXHAUST GASKET INLET REAR	S0186.1B7	1
4	EAR CLAMP, 31.4-34.6MM	CN0025.1AY	1
5	O-RING, OIL FILTER	CF0003.1B6	1
6	FILTER, OIL	Q0064.1B6	1
7	SEALING RING, OIL DRAIN PLUG1, M12	Q0091.1B6	1
8	SEALING RING, OIL DRAIN PLUG2, M18	Q0092.1B6	1
9	RING, SEALING, 6X10	CJ0001.1B6	2
10	GASKET, WATER PUMP	Q0426.1B6	1
11	CLAMP, 9.6- 1 1.3 MM	CN0047.1B7	1
12	GASKET, DIAPHRAGM COVER	R0009.1B6	1
13	GASKET, CLUTCH COVER	R0001.1B6	1
14	BOLT, M6X16	CA0059.1B6	1
15	ZIP TIES	Y0303.1B6	10
16	AMSOIL (1 GALLON)	Q0750A.1B7	1



WARRANTY INFORMATION

The owner of each registered unit will receive a letter announcing this campaign. The customer's letter includes the Vehicle Identification Number and Recall Number.

The modification is authorized for all affected vehicles, both sold and unsold, regardless of ownership or warranty status. You do not need the customer's letter to perform the modification or to file for reimbursement.

To submit a Recall Claim for the parts and labor visit <https://buellmotorcycle.com/support>, complete the required documents and submit it along with the visual aid to verify the proper installation has been completed. The labor allowance for this recall is **6 hours**.

Ensure a visual aid is captured of the proper installation of the index spring, washer, shift lever, and bolt (step 56 in Index Spring Orientation Instruction Process) and submit to service@buellmotorcycle.com. Claim may be denied by Buell if identifiable photo is not captured and submitted.