	Regulatory Recall Method-Sheet		RRM0011
	20V032 Steering Interferes with Brake Line		Rev: 0
Author: PeteZ	PO: Dir Q&RA	Appr: Dir Q&RA	Date: 01/29/2020

1 PURPOSE

Safety Recall Remedy Instructions: Steering Interferes with Hard Brake Line

2 AFFECTED VEHICLES

Model Year	Model	VIN Range (last 8 digits)
2019	FUV Evergreen	KER00000 - KER00043
2019	FUV Evergreen	KER00045 - KER00050

3 BACKGROUND

Potential interference was discovered where the right steering-stop flares the main-link width, only at full right steering lock. In some vehicles, this presents as a lack of adequate clearance, while in others it presents as actual contact prior to flexing of the brake line. If mechanical interference results in wear through the hard brake line, this would result in a loss of the ability to stop the vehicle and would increase the likelihood of a crash.

4 OWNER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

5 CORRECTIVE ACTION


Arcimoto intends to remedy this recall by inspecting for adequate clearance between a hard brake line and the steering main-link, and if necessary, adjust to produce more clearance.

6 PARTS INFORMATION

No new parts are required to complete the remedy action.


7 RELATED DOCUMENTS AND RESOURCES

- [ER0021 R0 Steering Main-Link Interferes with Hard Brake Line \(PCM-27\)](#)
- [Picture of Interference Between Part 00315 and 002540](#)
- [002540DD](#)
- [003015B1](#)

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8 SERVICE PROCEDURE

- 8.1 Carefully inspect the clearance between Brake Line ([002540](#)) and the Main Steering Link ([003015](#)) to make sure that the brake line does not come into contact with the steering link.
- 8.2 Turn the handlebars all the way to the right, looking for interference between the hard brake line and the top of the steering link, noting that the brake line may flex slightly when the brake is applied.
- 8.3 Under all circumstances, the brake line must not touch the steering link. If any interference is observed, manually bend the hard brake line away from the point of contact to provide adequate clearance.
- 8.4 Adjust the brake line carefully, creating an arc, to avoid kinking the line. Only bend the brake line as much as is absolutely necessary to provide clearance.
- 8.5 After making an adjustment, re-inspect the clearance and repeat as necessary.
- 8.6 END.

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9 REVISION HISTORY

Function	Role	Name	Signature	Date
Author	Dir Q&RA	Pete Z	<insert name>	01/29/2020
PO	Dir Q&RA	Pete Z	<insert name>	01/29/2020
Approver	Dir Q&RA	Pete Z	<insert name>	01/29/2020
Checker	RA RCE		<insert name>	01/29/2020

Revision		Reason for change;
#	Date Issued	Summary of change from prior Revision
0	01/29/2020	Initial Issue Safety Recall Remedy Instructions: Steering Interferes with Brake Line