

# Part 573 Safety Recall Report

# 23E-088

**Manufacturer Name :** BCS Automotive Interface Solutions US, L

**Submission Date :** NOV 27, 2023

**NHTSA Recall No. :** 23E-088

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** BCS Automotive Interface Solutions  
US, L

**Address :** 33737 W. 12 Mile Road  
Farmington Hills MI 48331

**Company phone :** 248-699-2900

## Population :

**Number of potentially involved :** 80,206

**Estimated percentage with defect :** 11 %

## Equipment Information :

**Brand / Trade 1 :** Steering Column Control

**Model :** various

**Part No. :** various

**Size :** NR

**Function :** NR

**Descriptive Information :** The defected Steering Column Control Modules (SCCM) might have improper electrical function due to poor welding of flat flexible cables. The population was determined based on the information from BCS' supplier Furukawa on its components that were indicated as defected.

**Production Dates :** MAR 01, 2023 - AUG 11, 2023

## Description of Noncompliance :

**Description of the Noncompliance :** The electrical function of SCCM might fail resulting in deactivating driver's airbag. This is due to poor welding of conductive parts of component (Clockspring) delivered to BCS Automotive Interface Solutions by supplier American Furukawa Inc. The source of insufficient adhesion of welding is the use of contaminated alcohol in washing operation before welding. Alcohol was contaminated by glycerine.

**FMVSS 1 :** 208 - Occupant crash protection

**FMVSS 2 :** NR

**Description of the Safety Risk :** The driver's airbag might be deactivated. The icon in the dashboard is on.

**Description of the Cause :** The root-cause of the problem is the use of contaminated alcohol to wash before welding.

**Identification of Any Warning that can Occur :** The "Airbag" icon in the dashboard is on.

**Involved Components :**

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : ML3T-14B522-ENW

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : ML3T-14B522-GGW

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : ML3T-14B522-HGW

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : PC3T-14B522-AGW

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : PC3T-14B522-CGW

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : PC3T-14B522-DGW

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : PC3T-14B522-EGW

Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : PC3T-14B522-FGW

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : PC3T-14B522-FHW

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : PL3T-14B522-JAW

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : RL3T-14B522-AAW

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 42789509

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 42856175

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 85119280

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 85528020

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 85598329

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86507603

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 13549384

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 13549385

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 13551247

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 13551248

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 13555888

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 85125595

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 85125596

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86507599

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86544281

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86773954

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86773958

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86773959

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86773963

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86798901

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 86798902

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 68545657AA

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Component Name : Steering Column Control Module

Component Description : Steering Column Control Module - Clockspring

Component Part Number : 68545658AA

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## Supplier Identification :

### Component Manufacturer

Name : American Furukwa Inc.

Address : 47677 Galleon Drive

Plymouth Michigan 48170

Country : United States

## Chronology :

On October 12,2023 the supplier American Furukawa Inc. notified BCS Automotive Interface Solutions on supplying Clocksprings with busbars that were potentially non-compliant and determining that the case warranted reporting to NHTSA. On November 8, 2023 BCS Automotive Interface Solutions notified its customers on shipping potentially non-compliant products.

## Description of Remedy :

Description of Remedy Program : BCS Automotive Interface Solutions is Tier 1., final decisions come form vehicle OEMs. The vehicle OEMs are required to submit their own completion reports.

How Remedy Component Differs from Recalled Component : BCS Automotive Interface Solutions is Tier 1., final decisions come form vehicle OEMs. The vehicle OEMs are required to submit their own completion reports.

Identify How/When Recall Condition was Corrected in Production : BCS Automotive Interface Solutions is Tier 1., final decisions come form vehicle OEMs. The vehicle OEMs are required to submit their own completion reports.

## Recall Schedule :

Description of Recall Schedule : BCS Automotive Interface Solutions notified customers (vehicle OEMs) on November 8, 2023 on shipping potentially non-compliant products. BCS Automotive Interface Solutions is Tier 1. All notifications to Dealers and Owners can be handled by vehicle OEMs only as BCS Automotive Interface Solutions has no information on sold vehicles and owners.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

## Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : GM Lansing Delta

Address : 175 Millett Highway  
Lansing MI 48921

Country : US

Company Phone : 5864418004

Name : GM Ramos Arizpe  
Address : Carr. Saltillo-Monterrey KM 7.5  
Ramos Arizpe 00 25900  
Country : MX  
Company Phone : 5864418004

Name : Stellantis Mopar  
Address : 25999 Lawrence Avenue  
Center Line MI 48015  
Country : US  
Company Phone : 2489492681

Name : Ford Kentucky  
Address : 3001 Chamberlain Lane  
Louisville KY 40241  
Country : US  
Company Phone : 3133167026

Name : Detroit Manufacturing Systems  
Address : 12701 Southfield Road  
Detroit MI 48223  
Country : US  
Company Phone : 3133167026

Name : Ford Kansas  
Address : 8121 NE Highway 69  
Claycomo MO 64119  
Country : US  
Company Phone : 3133167026

Name : Ford Ohio  
Address : 650 Miller Road  
Avon Lake OH 44012  
Country : US  
Company Phone : 3133167026

Name : Ford Services  
Address : 5111 Auto Club Drive  
Dearborn MI 48126  
Country : US  
Company Phone : 3133167026



Name : GM Arlington  
Address : 3800 East Ave. E  
Arlington TX 76011  
Country : US  
Company Phone : 5864418004

Name : GM Forth Wayne  
Address : 12602 Global Drive  
Yoder IN 46798  
Country : US  
Company Phone : 5864418004

Name : GM Flint  
Address : Van Slyke at Atherton Road  
Flint MI 48551  
Country : US  
Company Phone : 5864418004

Name : GM Oshawa  
Address : Park Road South  
Oshawa 00 L1G 1K7  
Country : CA  
Company Phone : 5864418004

Name : GM Silao  
Address : Silao-Guanajuato KM 3.8  
Silao 00 36100  
Country : MX  
Company Phone : 5864418004

Name : GM Lansing  
Address : 16130 Grove Rd  
Lansing MI 48906  
Country : US  
Company Phone : 5864418004

Name : GM Bowling Green  
Address : 600 Corvette Drive  
Bowling Green KY 42101  
Country : US  
Company Phone : 5864418004

Name : GM Wentzville  
Address : 1500 East Route A  
Wentzville MO 63385  
Country : US  
Company Phone : 5864418004

Name : GM Spring Hill  
Address : 100 Saturn Parkway  
Spring Hill TN 37174  
Country : US  
Company Phone : 5864418004

Name : GM Weld Tool Center  
Address : 10800 S Saginaw St  
Grand Blanc MI 48439  
Country : US  
Company Phone : 5864418004

Name : Vec South  
Address : 6600 East 12 Mile Rd  
Warren MI 48092  
Country : US  
Company Phone : 5864418004

Name : GM Orion  
Address : 4555 Giddings Road  
Orion Township MI 48359  
Country : US  
Company Phone : 5864418004

Name : GM Cammy  
Address : 390 Thomas Street Unit 1  
Ingersoll 00 N5C 3J7  
Country : CA  
Company Phone : 5864418004

Name : GM Factory Zero  
Address : 2500 E Grand Boulevard  
Detroit MI 48211  
Country : US  
Company Phone : 5864418004

Name : Stellantis Sterling Heights

Address : 42555 Merrill Rd  
Sterling Heights MI 48314

Country : US

Company Phone : 2484942681

\* NR - Not Reported