

Part 573 Safety Recall Report

20E-050

Manufacturer Name : Kiel N.A., L.L.C**Submission Date :** MAR 26, 2021**NHTSA Recall No. :** 20E-050**Manufacturer Recall No. :** NR**Manufacturer Information :****Manufacturer Name :** Kiel N.A., L.L.C**Address :** 2009 Middlebury Street
Elkhart IN 46516**Company phone :** 574-293-3600**Population :****Number of potentially involved :** 1,492**Estimated percentage with defect :** 17 %**Equipment Information :****Brand / Trade 1 :** Kiel**Model :** Avance**Part No. :** 2025, 2050**Size :** NR**Function :** Coach Seating

Descriptive Information : ELR/ALR functionality issue on safety belts on passenger seats. Retractor does not allow for the setting of the ALR function. At the point of switching from ELR to ALR mode, belt becomes non-functional and must be reset. Defective safety belt lot number identified - 121875 14.02.18. Recall population is based on manufacturing traceability data.

Production Dates : FEB 26, 2018 - JUL 13, 2018**Description of Noncompliance :**

Description of the Noncompliance : ELR/ALR Functionality Issue. Retractor does not allow for the setting of the ALR function. At the point of switching from ELR to ALR mode belt becomes non-functional and must be reset. .
Per the belt manufacturer's investigation, "a deformation/torsion of the white part (Schaltlocke) during the retractor assembling process."

FMVSS 1 : 209 - Seat belt assemblies**FMVSS 2 :** NR**Description of the Safety Risk :** Locked belt system**Description of the Cause :** Belt supplier quote: "A incorrect force create"

Identification of Any Warning that can Occur : Belt will not pull out or retract

Involved Components :

Component Name : Seat Belt

Component Description : 3P ELR/ALR 90/180 Fasching

Component Part Number : 510449

Supplier Identification :**Component Manufacturer**

Name : Fasching Salzburg GmbH

Address : Hellbrunner Strasse 11
5200 Salzburg Foreign States

Country : Austria

Chronology :

Date	Item
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3/15/2019	Possible safety belt malfunction at Premier reported by MCI. Quantity not specified, defect unclear. Replacement belts sent the same day to Premier. Appeared to be isolated incident, no further belt issues reported by this customer. Suspect belts were returned to Kiel NA in October 2019.
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7/11/2019	Possible safety belt malfunction reported by TCS. Quantity not specified, defect unclear. Replacement belts were shipped to TCS. Suspect belts were returned to Kiel NA in October and forwarded to supplier for evaluation.
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7/2019 – 10/2019	Frequent communication between Kiel, MCI, end user and safety belt supplier to ensure proper use of safety belts, gather additional information about failure as well as quantity and follow up with test results.
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10/25/2019	Safety belt supplier identified that safety belts are not properly switching from ALR to ELR function. Statement was issued by belt supplier that ELR functionality is not impacted as long as seat belt is retractable.
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10/28/2019	All suspect belts from Premier and TCS have same PO # and production date: 121875 / 14.02.18. All safety belts with this lot number to be replaced by Kiel.
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11/6/2019	Kiel provided, based on traceability data, list of additional coaches with suspect belts: Struck Chauffeured Limousine (1), New Jersey Transit (4), METC Plymouth (5), METC Southwest Transit (10).
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12/2/2019	Coaches at New Jersey Transit were checked by Kiel technician for suspect belt lot, none found.
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2/12/2020	Email to MCI referring to report of belt supplier and why no recall has to be filed.
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2/19/2020	Kiel sent technician to TCS to investigate belt replacement status.
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3/10 – 03/13/2020	Kiel technicians replaced all remaining belts of suspect belt lot at TCS.
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7 -8/2020	All belts of remaining coaches (see above list) were inspected and all belts with suspect belt lot were replaced as well as returned to Kiel NA.
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Conclusion: Recall is closed. 247 belts were replaced.

Description of Remedy :

Description of Remedy Program : All belts (Part # 510449) containing suspect lot number (121875 / 14.02.18) will be replaced. Replacement belts do not contain the deformed part in the retractor which causes the belt not to retract. Non-compliance does not apply to belt part number 510450. Inspection and replacement of belts will be done at Kiel NA expense.

How Remedy Component Differs from Recalled Component : Replacement belts will have a different vendor lot number on the tag. Lot number is on the tag which is affixed to the end of the belt.

Identify How/When Recall Condition was Corrected in Production : Belt supplier quote:
"a) Add the ALR switch off area at the product drawing according to the seat mounting situation measurements.
b) 100% inspection step with measurement of the ALR switch off area."

Recall Schedule :

Description of Recall Schedule : Recall schedule: All remaining belt replacements will take place in July/August 2020.

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 : Motor Coach Industries

Address : 1475 Clarence Avenue
Manitoba R3T 1T5 Winnipeg 00

Country : CA

Company Phone : 2042246707

* NR - Not Reported