

# Part 573 Safety Recall Report

# 19E-053

**Manufacturer Name :** MEKRA Lang North America, LLC

**Submission Date :** SEP 25, 2019

**NHTSA Recall No. :** 19E-053

**Manufacturer Recall No. :** NEF-150KL



## Manufacturer Information :

**Manufacturer Name :** MEKRA Lang North America, LLC

**Address :** 101 Tillessen Blvd  
Ridgeway SC 29130

**Company phone :** 3374800

## Population :

**Number of potentially involved :** 5,438

**Estimated percentage with defect :** 15 %

## Equipment Information :

**Brand / Trade 1 :** MEKRA Lang

**Model :** Main Mirror Housing

**Part No. :** 154800011

**Size :** NR

**Function :** Field of view

**Descriptive Information :** Recall population was determined based on date MEKRA first shipped suspect product. End date is date on which inspection of stock was completed.

**Production Dates :** FEB 14, 2019 - FEB 27, 2019

**Brand / Trade 2 :** MEKRA Lang

**Model :** Main Mirror Housing

**Part No. :** 154270012

**Size :** NR

**Function :** Field of view

**Descriptive Information :** Recall population was determined based on date MEKRA first shipped suspect product. End date is date on which inspection of stock was completed.

**Production Dates :** FEB 13, 2019 - FEB 27, 2019

**Brand / Trade 3 :** MEKRA Lang

**Model :** Main Mirror Housing

**Part No. :** 154810011

**Size :** NR

**Function :** Field of view

**Descriptive Information :** Recall population was determined based on date MEKRA first shipped suspect product. End date is date on which inspection of stock was completed.

Production Dates : FEB 14, 2019 - FEB 27, 2019

Brand / Trade 4 : MEKRA Lang

Model : Main Mirror Housing

Part No. : 154800012

Size : NR

Function : Field of view

Descriptive Information : Recall population was determined based on date MEKRA first shipped suspect product. End date is date on which inspection of stock was completed.

Production Dates : FEB 14, 2019 - FEB 27, 2019

## Description of Defect :

Description of the Defect : Inadequate adhesion of mirror glass to carrier plate may cause mirror glass to separate on mirror assemblies for truck cabs. The separated mirror may hang by, and possibly detach from, the mirror heat wiring harness.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Mirror glass that separates from the mirror carrier plate will impair the drivers visibility. Complete detachment will create road debris that may strike another vehicle and increase the risk of accident or injury.

Description of the Cause : An improper adhesive cure was formed when components (mirror carrier plate / resin) were not heated properly due to an inadequate flame oxygen content because of a leak in the oxygen flow system that reduced the temperature of the flame.

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : MEKRA Lang North America, LLC

Address : 101 Tillessen Boulevard  
Ridgeway SOUTH CAROLINA 29130

Country : United States

## Chronology :

March 6, 2019

MEKRA Lang informs customers of potential adhesion issue. MEKRA Lang confirms sort of inventory at customer's facilities and requests permission to assist with sorting.

April 10, 2019

Product Safety and Compliance, Engineering, Customer Service and Supplier Quality met with MEKRA Lang and discussed details of the defect, supplier's corrective actions, affected Paccar locations, containment and field actions already taken.

April 1 ~ May 24, 2019

MEKRA Lang works with customers to confirm potential failure mechanism. MEKRA Lang collected data to substantiate the reported scope of parts produced between February 13, 2019 and February 27, 2019 was correctly determined.

May 1, 2019

PACCAR files the Part 573 Safety Recall Report. (19V-340)

June 2019

MEKRA Lang collected mirrors from HINO plant inventory vehicles and pull test data on mirrors which contained manufacturing dates between October 2018 and March 2019.

June 25, 2019

Meeting with HINO to review the pull test data and confirmed the suspect range accuracy. HINO conducted a process audit at MERLA Lang to confirm the implantation and effectiveness of production countermeasures.

July 29, 2019

MEKRA Lang determine the improper mirror adhesion constitutes a defect relating to motor vehicle safety in original equipment installed in the vehicles of more than one manufacturer.

July 31, 2019

HINO files the Part 573 Safety Recall Report. (19V-564)  
MEKRA Lang files the Part 573 Safety Recall Report.

## Description of Remedy :

Description of Remedy Program :	MEKRA Lang is collaborating with customers in completing each Customer's Remedy Programs as described in recalls 19V-340 & 19V-564
How Remedy Component Differs from Recalled Component :	The plasma treatment process has been improved and can now detect if there is an oxygen leak or a low temperature concern. Parts built after the suspect range utilize the improved process.
Identify How/When Recall Condition was Corrected in Production :	MEKRA Lang corrected the oven temperature during the cure cycle. Clean point established at MEKRA Lang on 2/27/19.

## Recall Schedule :

Description of Recall Schedule : See recall schedules in 19V-340 & 19V-564

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 : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST  
BELLEVUE WA 98004

Country : US

Company Phone : 9405914220

Name : Hino Motors Sales U.S.A., Inc.

Address : 45501 Twelve Mile Road  
Novi MI 48377

Country : US

Company Phone : 2486999300

\* NR - Not Reported