

# Part 573 Safety Recall Report

## 20E-077

**Manufacturer Name :** Diode Dynamics, LLC**Submission Date :** OCT 13, 2020**NHTSA Recall No. :** 20E-077**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Diode Dynamics, LLC

Address : 4200 Shoreline Dr.

Earth City MO 63045

Company phone : 205-3033

**Population :**

Number of potentially involved : 27,890

Estimated percentage with defect : 100 %

**Equipment Information :**

Brand / Trade 1 : Diode Dynamics

Model : SL1 LED Headlamp Bulb

Part No. : DD0215P thru DD0340P

Size : NR

Function : replacement bul

**Descriptive Information :** Diode Dynamics is recalling all SL1 LED headlamp replacement bulbs sold in the United States. The recall includes 27,890 SL1 headlamp replacement bulbs. The recall does not apply to bulbs sold outside the United States

Production Dates : NOV 21, 2017 - JUN 10, 2020

**Description of Noncompliance :**

**Description of the Noncompliance :** The SL1 LED replacement headlamp bulbs do not meet certain dimensional standards for replaceable light sources set by FMVSS 108, and exceed the luminous flux standards for replaceable light sources established by FMVSS 108.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

**Description of the Safety Risk :** The SL1 LED replacement bulbs may, in certain applications, create excessive glare or brightness for oncoming drivers.

**Description of the Cause :** Excessive glare may result because luminous flux output of the SL1 LED headlamp bulbs exceed the luminous flux limitations of FMVSS 108

**Identification of Any Warning that can Occur :** NR

**Involved Components :**

Component Name : SL1 headlamp replacement bulbs

Component Description : headlamp replacement bulbs

Component Part Number : DD0215P, DD0216P, DD0217P, DD0218P, DD0219P, DD0323P, DD0340P

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On or about September 29, 2020, NHTSA staff informed Diode Dynamics that after reviewing test results previously provided to NHTSA by Diode Dynamics (for test numbers DD 190424, DD190414, DD181111, and DD190419), NHTSA determined that the SL1 bulbs exceeded luminous flux standards under FMVSS 108. NHTSA also determined that the SL1 bulbs failed to meet dimensional standards of FMVSS 108.

## Description of Remedy :

Description of Remedy Program : The manufacturer will send a recall notice to all distributors of its SL1 LED Headlamp Bulbs and to each customer who purchased SL1 LED bulbs directly from Diode Dynamics, and also publish the recall notice on its website. Diode Dynamics will offer to replace SL1 LED bulbs with halogen headlamp bulbs that comply with FMVSS 108. To qualify for such replacement, a claimant must fill out a recall request form on Diode Dynamics website and provide proof of the number of SL1 bulbs purchased. Diode Dynamics will then directly ship the requisite number of halogen headlamp bulbs to the consumer along with a pre-paid shipping label for return of the SL1 bulbs to Diode Dynamics for disposal.

How Remedy Component Differs from Recalled Component : The remedy component will be an FMVss-108 compliant halogen headlamp as opposed to an LED bulb.

Identify How/When Recall Condition was Corrected in Production : Diode Dynamics discontinued manufacture and sale of the SL1 LED bulbs for headlamp applications as of June 6, 2020.

### Recall Schedule :

Description of Recall Schedule : Diode Dynamics will send notice of the recall to all consumers, distributors or other resellers who purchased SL1 LED bulbs directly from Diode Dynamics on November 6, 2020 via either United States mail or e-mail. Diode Dynamics will also post a notice of the recall on its website on the same date. Diode Dynamics does not have names or addresses for consumers who purchased from a distributor or other reseller. Diode Dynamics will request that distributors or other resellers post notice of the recall, and will ask these distributors and resellers to provide it with contact information for purchasers of SL1 bulbs. Diode will provide a recall notice, via e-mail or U.S. mail, to each purchaser for whom it is provided contact information by distributors or resellers.

Planned Dealer Notification Date : NOV 06, 2020 - NOV 06, 2020

Planned Owner Notification Date : NOV 06, 2020 - DEC 11, 2020

### 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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

\* NR - Not Reported