

# Part 573 Safety Recall Report

# 19V-210

**Manufacturer Name :** Electra Meccanica Vehicles Corp

**Submission Date :** MAR 18, 2019

**NHTSA Recall No. :** 19V-210

**Manufacturer Recall No. :** 19SC01



## Manufacturer Information :

**Manufacturer Name :** Electra Meccanica Vehicles Corp

**Address :** 102 East 1st Avenue

Vancouver 00 V5T1A4

**Company phone :** 5228488

## Population :

**Number of potentially involved :** 16

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2018-2018 ELECTRA MECCANICA VEHICLE SOLO

**Vehicle Type :** MOTORCYCLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** IDENTIFICATION OF THE VEHICLES INVOLVED IN THE RECALL

1. The following vehicles are recalled:

ElectraMeccanica Vehicles Corp., model SOLO, year model 2018, manufactured from March 2018 through December 2018, inclusive.

2. Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Recalled vehicles include all SOLO vehicles in the manufacturing date range.

**RECALL POPULATION**

3. The total number of vehicles recalled potentially containing the defect:  
16 vehicles in the United States

4. The approximate percentage of the total number of vehicles estimated to actually contain the defect:  
100%

5. The basis for the recall population:

The vehicles included in the above determination are all vehicles exported to the USA since start of production of the MY18 SOLO.

**Production Dates :** MAR 01, 2018 - DEC 31, 2018

**VIN Range 1 : Begin :** 2E9ESA213JN080100 **End :** 2EZESA21XJN000145

Not sequential

**Description of Noncompliance :**

Description of the Noncompliance : DESCRIPTION OF THE DEFECT

The defect consists:

Compliance labels affixed to certain MY18 SOLO vehicles have been found to be missing required information and to have erroneous information. Specifically (refer to Figure 1):

1. The tire and rim information for the rear wheel is missing.
2. The maximum combined occupant and cargo mass is incorrectly stated as 165 kg (lb). The correct mass is 130 kg (lb).
3. The maximum allowable cargo mass is missing. The maximum allowable front and rear cargo mass is 20 kg (44 lb).
4. The compliance statement is incomplete.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Three risks to driver and motor vehicle safety are identified as follows:

1. Lack of tire and rim information on the compliance label may result in installation of an incorrect tire or rim size, which could lead to altered performance of the vehicle, including braking ability.
2. In the event that an operator loads the vehicle to the maximum of 165 kg (364 lb) stated on the affixed label, increased stopping distance commensurate with the amount of excess cargo load (~5%) could be expected.

Note: The increased stopping distance has been determined by analysis to likely remain within the requirements of FMVSS 571.122 for tests in the fully laden condition.

Description of the Cause : Erroneous Label printed that was missed during Quality Control pre delivery inspection.

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : Electra Meccanica Vehicles Corp

Address : 47 Braid Street

New Westminister FOREIGN STATES V3L3P2

Country : Canada

**Chronology :**

## THE CHRONOLOGY OF ALL PRINCIPAL EVENTS THAT DETERMINE THE DEFECT

The basis for determination of the defect:

The missing information on the label was brought to our attention on 12 March 2018 by a facility conducting performance testing on a SOLO vehicle. We proceeded to examine all compliance labels affixed to vehicles still on the production line and identified the same omissions. At that time, we also discovered the error in the maximum occupant and cargo load listed on the label.

Production of MY18 SOLO vehicles started in Q1 2018.

## Description of Remedy :

Description of Remedy Program : IDENTIFICATION OF THE REMEDY

9. The defect will be corrected in the following manner:  
ElectraMeccanica Vehicles Corp. will provide replacement labels and installation at a Meccanica facility at no cost to the vehicle owner.

How Remedy Component Differs from Recalled Component : Compliance Label with corrected and / or missing fields. Found on door sill left hand door.

Identify How/When Recall Condition was Corrected in Production : Error corrected on all vehicles produced and shipped starting March 12, 2019 from VIN 2EZESA211JN000146. QC process of printed labels requires 2 QC inspections against proof document from printer. Compliance labeling standard and example has been added to the Compliance Checklist completed pre delivery of vehicles.

## Recall Schedule :

Description of Recall Schedule : RECALL SCHEDULE

Estimated dates of notification:  
EMV USA (ElectraMeccanica Vehicles Corp. subsidiary and only US vehicle showroom and sales center) was by email on 12 March 2019. An official letter should be sent by 22 March 2019.  
The owner notification letters should be sent by 29 March 2019.  
Replacement labels to remedy the noncompliance will be provided by ElectraMeccanica Vehicles Corp. and should be delivered to EMV USA by 12 April 2019.

Planned Dealer Notification Date : MAR 18, 2019 - MAR 18, 2019

Planned Owner Notification Date : MAR 22, 2019 - MAR 29, 2019

\* NR - Not Reported