

# Part 573 Safety Recall Report

# 18V-183

**Manufacturer Name :** REV Recreation Group**Submission Date :** APR 23, 2018**NHTSA Recall No. :** 18V-183**Manufacturer Recall No. :** 180315REV**Manufacturer Information :**

Manufacturer Name : REV Recreation Group

Address : 1031 U.S. 224 E

P.O. Box 31 Decatur IN 46733

Company phone : 800 509 3417

**Population :**

Number of potentially involved : 600

Estimated percentage with defect : 60 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 American Coach American Dream

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : SEP 15, 2017 - FEB 21, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 American Coach American Revolution

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : SEP 19, 2017 - JAN 15, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2018 Fleetwood Discovery

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora

**Descriptive Information :** brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

**Production Dates :** SEP 14, 2017 - MAR 09, 2018

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 4 :** 2018-2018 Fleetwood Discovery LXE

**Vehicle Type :** LOW VOLUME VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

**Production Dates :** SEP 14, 2017 - MAR 12, 2018

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 5 :** 2018-2018 Fleetwood Pace Arrow

**Vehicle Type :** LOW VOLUME VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

**Production Dates :** SEP 14, 2017 - MAR 08, 2018

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 6 :** 2018-2018 Monaco Signature

**Vehicle Type :** LOW VOLUME VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

**Production Dates :** NOV 17, 2017 - FEB 27, 2018

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 7 :** 2018-2018 Holiday Rambler Endeavor

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : SEP 14, 2017 - MAR 12, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2018-2018 Holiday Rambler Endeavor XE

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : SEP 14, 2017 - MAR 02, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2018-2018 Holiday Rambler Navigator

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : SEP 15, 2017 - FEB 26, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2018-2018 Holiday Rambler Navigator XE

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : SEP 18, 2017 - MAR 01, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2018-2018 Monaco Marquis

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : OCT 24, 2017 - FEB 27, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2018-2018 Fleetwood Pace Arrow LXE

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Class A diesel motorhomes, shipped prior to 3/13/2018, equipped with an Aurora brand heating, ventilation and air conditioning (HVAC) system which contains a square potentiometer with terminals that may become disconnected. . Products not included in the recall have round potentiometers and/or wires that are permanently soldered in place.

Production Dates : SEP 14, 2017 - FEB 26, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

## Description of Defect :

Description of the Defect : On motorhomes affected by this recall, the potentiometer for the Aurora brand heating, ventilation and air conditioning (HVAC) system has purple wires attached with quick connect terminals, which may become disconnected.

If the wires on the potentiometer become disconnected, there is a risk they may be reconnected improperly because they cannot be distinguished by jacket insulation color.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the wires become detached and are incorrectly reconnected, a fire may result, which may cause property damage, personal injury or death.

Description of the Cause : If the wires on the potentiometer become disconnected, there is a risk they may be reconnected improperly because they cannot be distinguished by jacket insulation color.

**Identification of Any Warning that can Occur :** If the wires on the potentiometer were improperly reconnected, the potentiometer may become hot and may begin to smoke or emit a "burnt" odor.

## Supplier Identification :

### Component Manufacturer

**Name :** Aurora North America  
**Address :** 4311 Patterson SE  
Grand Rapids MI MICHIGAN 49512  
**Country :** United States

## Chronology :

/6/2018: REV RV Production associates reported a unit with a strong smell. REV RV Engineering was called to analyze the unit, and found an overheated wire on the dash HVAC control panel.

3/8/2018: REV Quality Control inspected other motor homes in inventory for similar issues.

3/9/2018: REV RV Engineering began testing HVAC control panels from inventory. REV RV Engineering test results concluded that the failure only happens with square potentiometers. Aurora had supplied only round potentiometers with HVAC systems prior to 9/14/2017. Aurora began supplying HVAC systems with square potentiometers on 9/14/2017.

3/12/2018: After completing testing, REV RV implemented a stop ship order.

3/15/2018 REV RV decided to conduct a recall of vehicles manufactured after 9/13/2017 and shipped prior to 3/13/2018, which are equipped with an Aurora brand HVAC system.

## Description of Remedy :

**Description of Remedy Program :** REV Recreation Group will notify owners, and REV dealers will inspect the Aurora HVAC controller's existing potentiometer, and either solder the wires or replace the control panel, as necessary.

This service will be performed free of charge. REV does not plan to offer reimbursement because repairs to all affected units are covered by the new vehicle warranty.

**How Remedy Component Differs** The recall population has square potentiometers with attached wires that may become disconnected. Products not included in the recall have round

from Recalled Component : potentiometers and/or wires that are permanently soldered in place.

K20-0022 Kit, A/C

K20-0023 Kit, A/C

K20-0024 Kit, A/C

K20-0025 Kit, A/C

Note: the potentiometer is a subcomponent of the above-listed part numbers

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production when Aurora HVAC systems with potentiometers having permanently connected wires were installed.

### Recall Schedule :

Description of Recall Schedule : REV Recreation Group will conduct dealer notifications via email.  
REV Recreation Group will conduct owner notifications via US mail.

Planned Dealer Notification Date : MAY 11, 2018 - MAY 11, 2018

Planned Owner Notification Date : MAY 14, 2018 - MAY 14, 2018

\* NR - Not Reported