

Product Upgrade Bulletin 200224REV



**UPGRADE
BULLETIN:
200224REV**

**YEAR(S)
AFFECTED:**
2020

**PRODUCT(S)
AFFECTED:**
American Coach
Dream, Eagle and
Revolution

**MODEL(S)
AFFECTED:**
All

SUBJECT:
Modifying the
Wire Harness
for the Keyless
Entry System

KEYWORDS:
Diode, Keyless
entry, Wiring

ISSUE DATE:
May 2020

The purpose of this Product Upgrade Service Bulletin is to inform all REV Recreation Group dealers about the need to inspect, and if necessary, modify the wire harness for the keyless entry system on certain 2020 American Coach brand Dream, Eagle and Revolution motorhomes manufactured January 17, 2019 through December 16, 2019. A list of affected vehicle serial numbers appears at the end of this Bulletin.

CONDITION:

On motorhomes affected by this Product Upgrade, the keyless entry system may be wired in such a manner that when the LOCK button is pressed on the key fob **and** the docking lights are on, the fuse located in position P18 (AUX Hot) within the battery control center may fail.

PROCEDURES:



Dealers are required to obtain Prior Authorization using the A.D.N. warranty portal. Dealers must also call REV Dealer Technical Support before beginning any work and after the unit is in the repair bay. You will receive instructions and any other necessary information.

American Coach Dealer Technical Support: (800) 417-6413

- **READ THIS ENTIRE BULLETIN CAREFULLY BEFORE PROCEEDING AND FOLLOW ALL SAFETY PRECAUTIONS.**
- **Review the list of affected units at the end of this bulletin to ensure the motorhome you are inspecting is part of this campaign.**
- **Take a copy of this bulletin with you when servicing the unit.**



• **PHOTOS WILL BE REQUIRED FOR THE FOLLOWING PROCEDURES. READ PHOTO REQUIREMENTS CAREFULLY. INSUFFICIENT PHOTO DOCUMENTATION MAY RESULT IN CLAIM DENIAL.**

- **If there are any questions after reviewing the entire procedure, contact American Coach Dealer Technical Support.**

1. Park the motorhome on dry, level pavement. Place the transmission into NEUTRAL and set the parking brake.
2. With the engine running, extend the roadside slideout box located directly behind the driver's seat.
3. With the slideout fully extended, move the driver's seat to it furthest rearward position to maximized the available space between the seat and the steering column.

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"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."

4. Turn off the ignition and remove the ignition key. Maintain control of ignition keys while work is performed. Attach a notice "DO NOT USE" to the ignition switch in order to avoid activation of the systems or starting of the motorhome.
5. Block wheels to prevent movement.
6. Locate and remove the black, vinyl wrapped access panel found to the left-hand side of the steering column, at floor level, see Figures 1 and 2.
7. In the area behind where the panel was removed, locate the OEM keyless entry connection near the steering column. It will be a 16-pin Packard connector with cavities A through D populated with the remaining positions empty. The harness will have a tag labeled "FCCC Body Builder Interface" near the connector and contain Circuits 088, 089, 705, and 706. See Figures 3-5 for clarifying information.

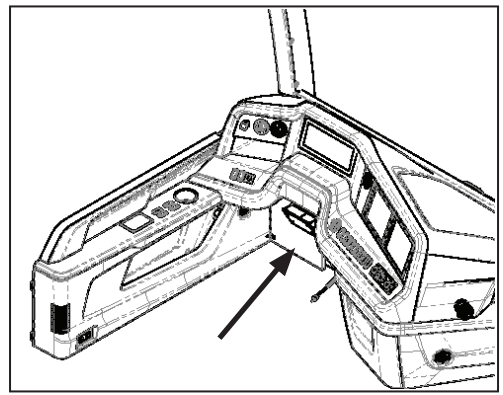


Figure 1

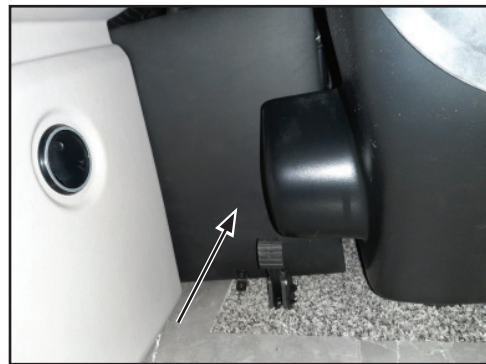


Figure 2

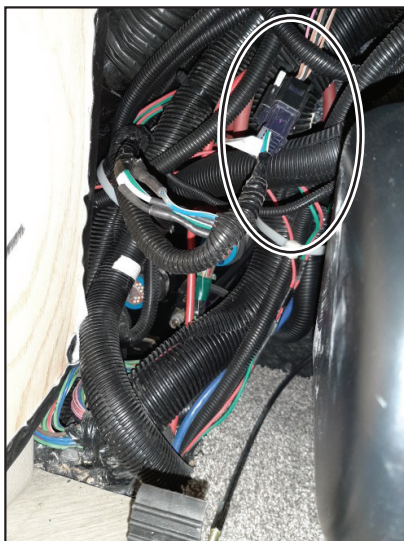


Figure 3

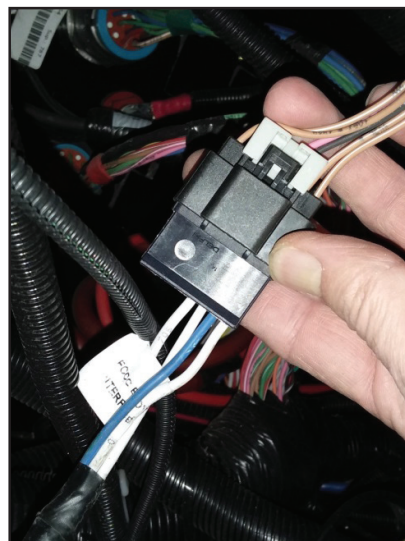


Figure 4

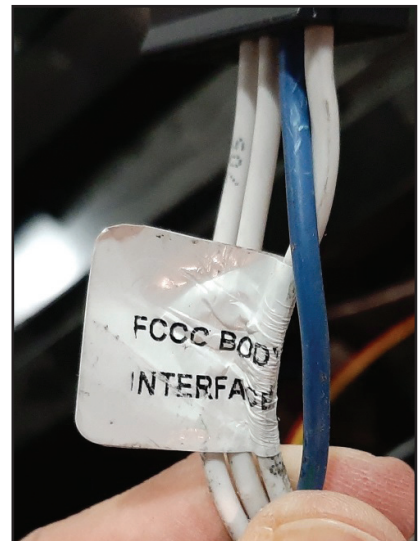


Figure 5

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8. Once the correct connector and harness has been located, remove the wire loom and any tape from the harness approximately 6-8" from the connector in order to locate the diode connecting Circuit 089 (blue-white wire) to Circuit 053 (blue wire). See Figure 6.
9. If Circuit 053 (blue wire) has already been disconnected from the diode, take a clear photo and attach it to a draft claim. Submit using the inspection-only code listed on Page 4. If the Circuit 053 is still connected to the diode, proceed to the "Correction" procedures, Steps 10-14.

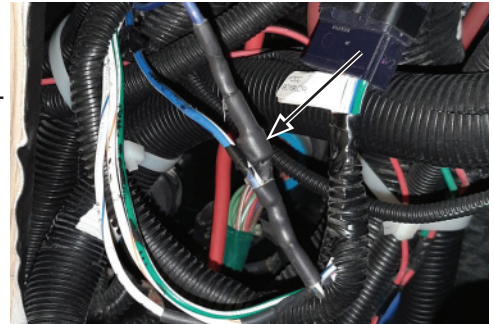


Figure 6

CORRECTION

10. Double check the circuit numbers and then cut Circuit 053 (blue wire) approximately 1" away from the diode. Refer to Figure 7.
11. Wrap both ends of the cut wire with 5 rounds of electrical tape to completely cover any exposed wires. See Figure 8.
12. Place the harness back into the wire loom and wrap several times with electrical tape.
13. Reinstall the black, vinyl wrapped cover that was removed in Step 6 to complete the repair.



Figure 7



PHOTO REQUIREMENT

14. Take several clear photos of the completed repair and attach them to a draft claim in the REV RV dealer warranty portal (A.D.N.) Submit the claim using the "defective/repaired" flat rate code listed on Page 4.



Figure 8

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TOOLS

Power driver and bits
Wire cutters
Wheel chocks

PARTS

Obtain locally:
Electrical tape

Qty
as required

WARRANTY LABOR ALLOWANCE:

200224REV UPGRADE- Keyless Entry System Dash Wiring

Use flat rate code:

6095 -11 Inspected/Not Defective 0.3 hr. Prior Authorization and Photos Required
6095 -12 Inspected/Defective/Repaired 0.5 hr. Prior Authorization and Photos Required

*If you have any questions concerning this bulletin, contact
American Coach Dealer Technical Support:
(800) 417-6413*

Service Literature is available at: <http://www.revrdealers.com>

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