



Dealer Product Campaign Bulletin

GMC TRUCK & COACH DIVISION

GENERAL MOTORS CORPORATION

NUMBER: 77-C-13

GROUP: 24-Miscellaneous

IMPORTANT-All Service Personnel Should Read and Initial

								DATE: August, 1977
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SUBJECT: ONAN GENERATOR POSSIBLE 110V AC CONDUIT INTERFERENCE WITH POSITIVE BATTERY STUD

MODELS: 1976-1977 MOTORHOMES EQUIPPED WITH RPO KNC
(Onan 6.0 KW Generator)

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a product safety campaign must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within a reasonable time, the owner may be entitled to an identical or reasonable equivalent vehicle at no charge, or to a refund of the purchase price less a reasonable allowance for depreciation.

In order to avoid having to provide these burdensome solutions, every effort must be made to promptly schedule an appointment with each owner and to repair his vehicle as soon as possible. As you will see in reading the attached copy of the letter which is being sent to owners, the owner is being instructed to contact the nearest Zone Office if his dealer does not remedy the condition within 5 days of the mutually agreed upon service date. If the condition is not remedied within a reasonable time, he is instructed on how to contact the National Highway Traffic Safety Administration.

DEFECT INVOLVED

The 110 Volt AC conduit on these Onan generators may contact the positive battery terminal or starter solenoid post resulting in a short to ground of battery power. Also the 110 Volt AC conduit and cable insulation may wear through from contact with the negative battery terminal causing a short to ground of 110 Volt AC power. Such shorting will damage wiring and generator components and can result in a fire. A fire may result from shorting of the battery power to ground even if the Onan generator is not operating. The fire may burn the fuel supply hose to the generator unit resulting in a gasoline fed fire. Fires originating at the Onan generator could spread to the passenger compartment and cause burn injuries and asphyxiation of occupants.

The correction consists of moving the positive battery terminal, adding a cover over the starter solenoid battery post, and inverting the negative battery terminal post so that the head end is up.

VEHICLES INVOLVED

Certain 1976-1977 Motorhomes and Transmode models equipped with RPO KNC, 6.0 KW Onan Generator, having

a generator serial number within the ranges specified here.

<u>Starting Generator Serial Number</u>	<u>Ending Generator Serial Number</u>
J 753129056	L753136992
A763143736	L763221938
A773229669	B773237969

Vehicles have been identified by serial number computer listings. The listings have been furnished to involved dealers with the campaign bulletin.

OWNER NOTIFICATION

Owners will be notified of this campaign on their vehicles by GMC Truck & Coach Division. See copy of owner letter included with this bulletin. A listing of owner names and addresses from state motor vehicle registration records may have been furnished to enable you to follow up with owners involved in this campaign. The use of such motor vehicle registration data for any other purpose is a violation of law in several states. Accordingly, you are urged to limit the use of this listing to this campaign.

DEALER CAMPAIGN RESPONSIBILITY

Dealers are to service all vehicles subject to this campaign regardless of mileage, age of vehicle, or ownership from this time forward.

Whenever a vehicle subject to this campaign is taken into your new or used vehicle inventory in the future, you should take the steps necessary to be sure the campaign correction has been made before reselling the vehicle.

On vehicles involved in this campaign that have been recently sold to a retail owner, where no owner's name and address were available to GMC Truck & Coach Division at the time of campaign initiation, the dealer will determine the owner's name and address from the dealership sales records and forward this information to:

GMC Truck & Coach
Division of General Motors Corporation
Technical Service Department
660 South Blvd., East
Pontiac, Michigan 48053

2. Slide unit out of compartment and check Generator Serial Number. If serial number falls within suspect ranges, proceed to step 3. If serial number is **not** within the suspect ranges, proceed to step 14.
3. Disconnect ground cable at living area battery.
4. Remove two screws located under the control board. (Refer to Figure 1).
5. Position solenoid shield as shown in Figure 2, and install retaining screws. The control panel ground wire must be properly secured at this time. Secure starter cable with clip as shown in Figure 1.
6. Raise vehicle, refer to hoisting instructions on Page 0-3 of X-7525, The 1975 & 1976 Maintenance Manual, for proper procedure.
7. Disconnect positive battery stud located at back of mounting pan (Refer to Figure 2).
8. Drill a 5/8" hole located two inches forward of existing hole as shown in Figure 2.
9. Install cable on stud making sure that the insulating washers are installed as shown in Figure 3.
10. Seal top and bottom of stud using Dow Corning Silastic Sealer 732 RTV Sealant or equivalent.
11. Remove negative battery stud and invert the stud, installing the cable to the frame on top of the stud and the cable leading to the body on the bottom of the stud. Tighten nuts on stud.

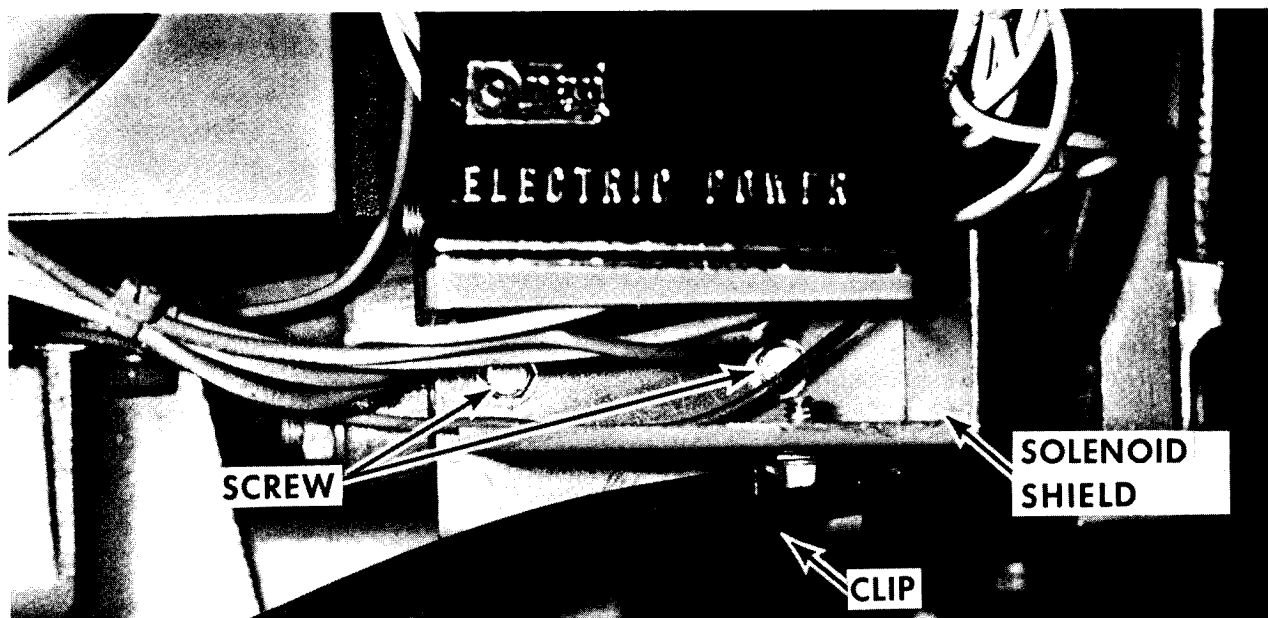


Figure 1

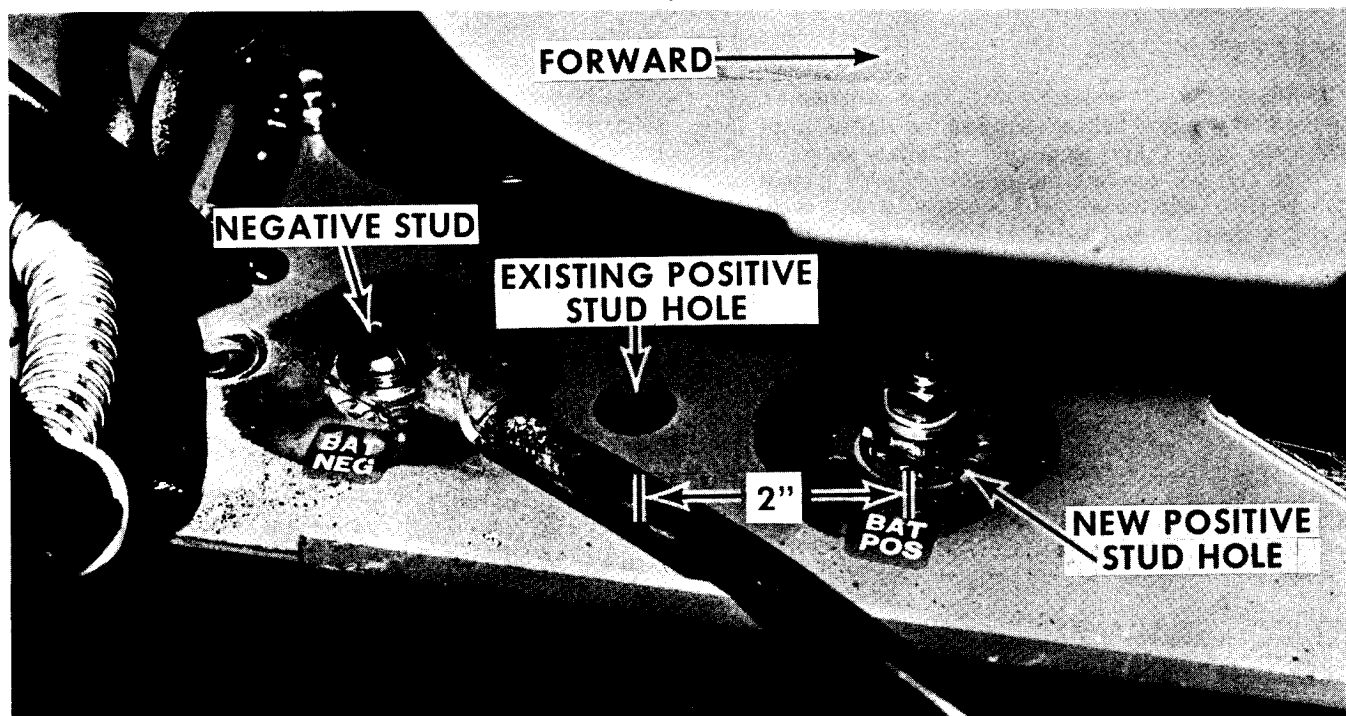


Figure 2

12. Lower vehicle.
13. Connect ground cable at living area battery.
14. Slide unit back into the compartment.
15. Close motor generator access door.

PARTS INFORMATION

Parts required to complete this modification should be ordered through the GMC Parts Distribution Centers.

<u>Part Number</u>	<u>Description</u>	<u>Quantity</u>
2033074	Solenoid Shield	1
707263	Screw	1

WARRANTY INFORMATION

<u>Labor Operation Number</u>	<u>Description</u>	<u>Time Allowance</u>	<u>Trouble Code</u>
A199753	Inspect Generator Serial Number. No further action needed.	0.2	96
A199754	Inspect Generator Serial Number; install solenoid shield; invert negative battery stud; move positive battery stud forward.	0.5	96
A110011	Administration Time	0.1	

CAMPAIGN IDENTIFICATION

Each vehicle modified in accordance with the instructions outlined in this Product Campaign Bulletin will require a "Campaign Identification Label." Each label provides a space to include the five (5) digit Dealer Code of the dealer performing the campaign service. This information may be inserted with a typewriter or ballpoint pen.

Each "Campaign Identification Label" is to be located on the radiator core support in an area which will be visible when the vehicle is brought in for periodic servicing by the owner.

Apply "Campaign Identification Label" only on a clean dry surface.

ADMINISTRATIVE PROCEDURE

Procedures for handling this campaign are outlined in Section 7 of your dealership's "GMC Truck Service Policies and Procedures Manual" (revised January, 1977).

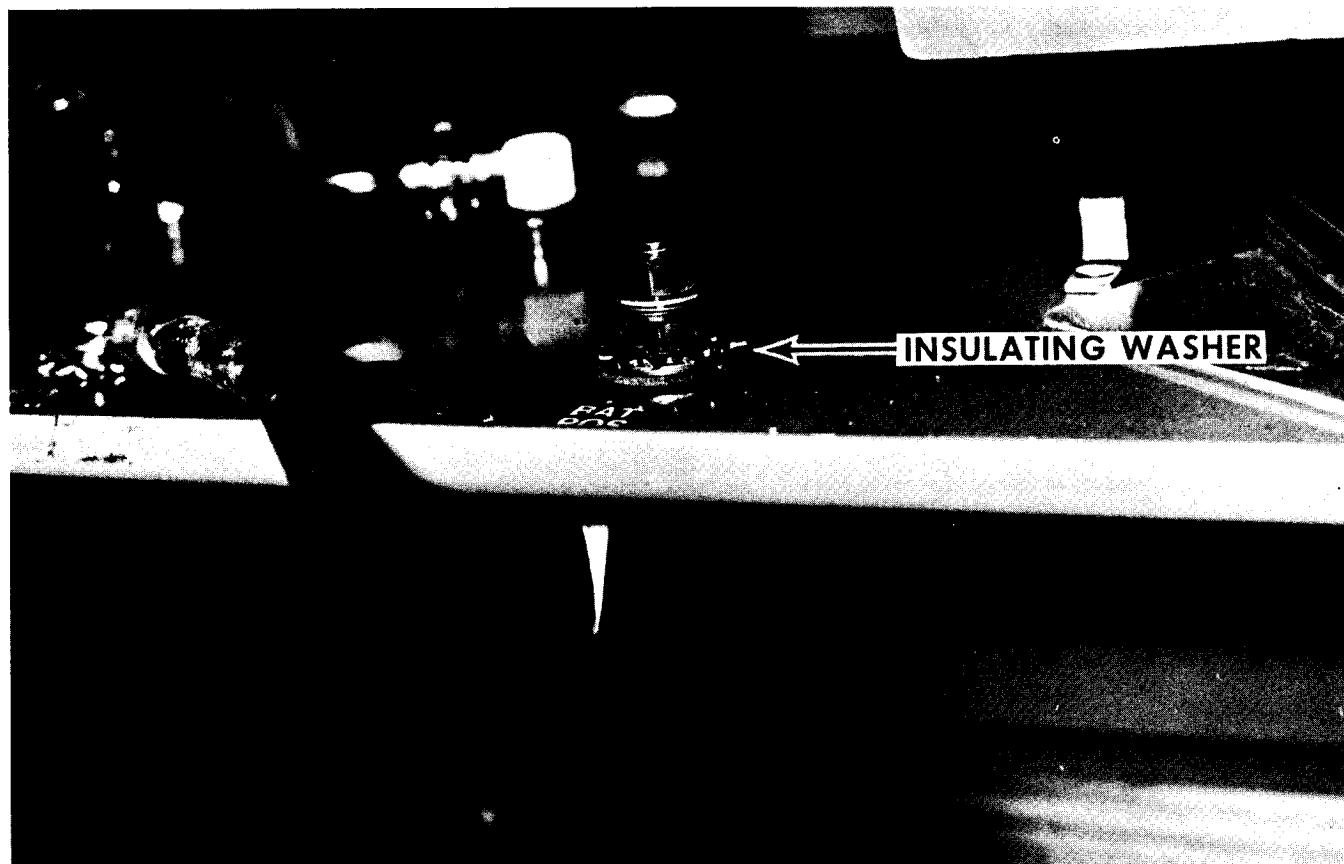


Figure 3

**GMC TRUCK & COACH**

Division of General Motors Corporation

660 South Boulevard East, Pontiac, Michigan 48053, 313/857-5000

(SAMPLE OWNER NOTIFICATION LETTER)

Dear GMC Motorhome Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

General Motors has determined that a defect which relates to motor vehicle safety exists in some 1976 and 1977 GMC Motorhomes or Transmode models equipped with the Onan 6.0 KW motor generator.

The 110 Volt AC conduit on the generator may contact the positive battery terminal or starter solenoid post resulting in a short to ground of battery power. Also the 110 Volt AC conduit and cable insulation may wear through from contact with the negative battery terminal causing a short to ground of 110 Volt AC power. Such shorting will damage wiring and generator components and can result in a fire. A fire may result from shorting of the battery power to ground even if the Onan generator is not operating. The fire may burn the fuel supply hose to the generator unit resulting in a gasoline fed fire. Fires originating at the Onan generator could spread to the passenger compartment and cause burn injuries and asphyxiation of occupants.

To prevent the possibility of this condition occurring on your vehicle, please contact your GMC dealer on or after August 15, 1977 to arrange an appointment to have the Onan electrical connections on your vehicle modified at no charge to you.

Instructions for making this correction have been sent to all motorhome dealers. It is estimated that parts will be available on or after August 15, 1977 and that the actual time necessary to perform the correction will be approximately 30 minutes.

If you take your vehicle to your dealer on the mutually agreed upon service date and he does not remedy this defect without charge on that date or within five days, you should contact your nearest GMC Zone Office either in person or by telephone for assistance. The locations and phone numbers of Zone Offices are listed in your Owner's Manual. If your dealer or General Motors fails or is unable to remedy this defect without charge within a reasonable time, you may wish to notify the Administrator, National Highway Traffic Safety Administration, Washington, D. C. 20590.

The enclosed campaign card identifies your vehicle. Presentation of this card to your dealer will assist him in making the necessary correction to your vehicle in the shortest possible time. If you have sold or traded your vehicle, please let us know by completing the postage paid owner reply card and returning it to us.

We are sorry to cause you this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our products.

GMC TRUCK & COACH DIVISION
GENERAL MOTORS CORPORATION

Enclosure

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