



*OK*  
*11/18/74*

URGENT

ROUTINE

MANDATORY

INFORMATIONAL

# Service Bulletin

DATE 1 July 1974

NUMBER 2904 40003

ATTENTION: SERVICE MANAGERS AND OWNERS			GROUP 4 AUTOMOTIVE ELECTRICAL
<u>DESCRIPTION</u>  It has been determined that improvements to the automotive electrical circuit will increase the charging capability to the domestic batteries. This is accomplished by installing a relay so that the engine-driven alternator voltage output regulator will sense the voltage level of both the automotive battery and the domestic batteries. Currently, the domestic batteries receive charging amperage through the automotive charging circuits only when the automotive battery is being charged. If the automotive battery is fully charged, the domestic batteries will not receive a charge even though they may be in a discharged condition.  The installation of the relay in the system will allow the domestic batteries, as well as the automotive batteries, to be fully charged by the engine alternator.			SUBJECT  CHARGING CIRCUIT RELAY KIT - P/N 5106692
<u>COMPLIANCE</u>  This kit (P/N 5106692) is available for installation on all 2900R coaches. The parts are available from the FMC/RVD Service Department and will be furnished on a no-charge basis upon request by dealers. Owners desiring this kit should order through their dealer and make arrangements to have it installed at their expense.			MODEL (S) AFFECTED  2900R
<u>KIT COMPONENTS</u>			(Factory Use Only) Information added to:
<u>PART DESCRIPTION</u>	<u>PART NO.</u>	<u>QUANTITY</u>	OWNER MANUAL (S)
Relay Kit Assy.	5106692	1	SERVICE MANUAL (S)
<u>INSTRUCTIONS</u> (Refer to attached sketch)			PARTS MANUAL (S)
1. Remove the top outer mounting screw (1/4-20 x 1/2 long) from the equalizer mounting plate and install the relay onto the plate as shown in the enclosed figure.			WARRANTY MANUAL (S)
2. Attach the relay grounding wire to the 1/4 inch mounting screw.			OTHER

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	<p>MODEL (S) AFFECTED  2900R</p>
<p><i>FRONT</i></p> <p><i>DO NOT USE</i></p> <p><i>Do NOT USE LEAD ON TERMINAL MARKED "I"</i>  <i>TERMINAL "I" CONNECTS TO BATTERY BUS</i>  <i>WHEN RELAY IS ENERGIZED.</i></p>	<p>(Factory Use Only) Information added to:</p> <p>OWNER MANUAL (S)</p> <p>SERVICE MANUAL (S)</p> <p>PARTS MANUAL (S)</p> <p>WARRANTY MANUAL (S)</p> <p>OTHER</p>



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<p>3. Attach the other three (3) cables to the equalizer connector studs along with the existing cables already attached to these terminals.</p> <p style="text-align: center;">NOTE</p> <p>It is important to attach the cables to the correct terminals as shown in order to have proper relay operation.</p>	SUBJECT  CHARGING CIRCUIT RELAY KIT - P/N 5106692
 JOHN L. STREVER Service Manager	MODEL (S) AFFECTED  <p style="text-align: center;">2900R</p>
	(Factory Use Only) Information added to:  OWNER MANUAL (S)  SERVICE MANUAL (S)  PARTS MANUAL (S)  WARRANTY MANUAL (S)  OTHER