



URGENT

ROUTINE

MANDATORY

INFORMATIONAL

Service Bulletin

DATE 11 March 1974

NUMBER 2912 20002

ATTENTION: SERVICE MANAGERS AND OWNERS			GROUP 12									
<p>1. <u>DESCRIPTION</u></p> <p>To provide increased reliability of bolts which fasten exhaust pipes to engine manifolds, replacement bolts and nuts are being supplied to dealers and owners for installation in the coaches listed below.</p>			SUBJECT REPLACEMENT OF EXHAUST-PIPE-TO-ENGINE-MANIFOLD ATTACHMENT BOLTS, NUTS									
<p>2. <u>EFFECTIVITY</u></p> <p>Coach serial numbers 00001 through 00399.</p>												
<p>3. <u>MANPOWER</u></p> <p>Estimated accomplishment time for one mechanic is twenty minutes.</p>			MODEL (S) AFFECTED 2900R									
<p>4. <u>MATERIAL</u></p> <p>Parts required are as follows:</p> <table border="1"> <thead> <tr> <th>TITLE</th> <th>RVD P/N</th> <th>QTY PER COACH</th> </tr> </thead> <tbody> <tr> <td>BOLT, Hex hd, 7/16-14 x 1-3/4</td> <td>5100800-20</td> <td>4</td> </tr> <tr> <td>NUT, Self locking, 7/16-14</td> <td>M17138</td> <td>4</td> </tr> </tbody> </table>			TITLE	RVD P/N	QTY PER COACH	BOLT, Hex hd, 7/16-14 x 1-3/4	5100800-20	4	NUT, Self locking, 7/16-14	M17138	4	(Factory Use Only) Information added to: OWNER MANUAL (S) SERVICE MANUAL (S) PARTS MANUAL (S) WARRANTY MANUAL (S) OTHER
TITLE	RVD P/N	QTY PER COACH										
BOLT, Hex hd, 7/16-14 x 1-3/4	5100800-20	4										
NUT, Self locking, 7/16-14	M17138	4										
<p>5. <u>ACCOMPLISHMENT INSTRUCTIONS</u></p> <p>a. <u>Left Side Exhaust Manifold.</u> The procedure for removal and installation of bolts/nuts on the left side exhaust manifold is as follows:</p> <p>(1) Gain access to the exhaust manifold through engine-transmission-APU service door.</p> <p style="text-align: center;">CAUTION</p> <p>Accomplish steps 5.a.(2) and 5.a.(3) as two separate steps to leave one bolt/nut intact while replacing opposite bolt/nut to prevent gasket damage from sagging of the exhaust pipe.</p>												



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<p>(2) Remove existing forward bolt/nut then insert new bolt (5100800-20) down through top of exhaust manifold flange. Install nut (M17138) and torque 33 to 37 foot pounds.</p> <p>(3) Repeat step 5.a.(2) on aft bolt/nut.</p> <p>b. <u>Right Side Exhaust Manifold.</u> The procedure for removal and installation of bolts/nuts on the right side exhaust manifold is as follows:</p>	SUBJECT REPLACEMENT OF EXHAUST-PIPE-TO-ENGINE-MANIFOLD ATTACHMENT BOLTS/NUTS
<p>(1) Gain access to the exhaust manifold through engine service door.</p> <p>(2) Observe caution preceding previous step 5.a.(2) then remove existing forward bolt/nut and heat shield (5101801-01). Retain heat shield for reinstallation.</p>	MODEL (S) AFFECTED 2900R
<p>(3) Position mounting hole of heat shield over hole on exhaust manifold flange with long body of shield extending down adjacent to the exhaust pipe.</p>	(Factory Use Only) Information added to:
<p>(4) Insert new bolt (5100800-20) down through top of heat shield into exhaust manifold flange.</p>	OWNER MANUAL (S)
<p>(5) Align outboard surface of shield to be approximately parallel with coach outboard frame longitudinal beam.</p>	SERVICE MANUAL (S)
<p>(6) Install nut (M17138) and torque 33 to 37 foot pounds.</p>	PARTS MANUAL (S)
<p>(7) Repeat step 5.a.(2) for the aft bolt/nut.</p> <p>6. <u>SERVICE MANAGERS</u></p>	WARRANTY MANUAL (S)
<p>Make certain the replacement bolts/nuts provided with this bulletin are installed on coaches now in your possession before delivery.</p>	OTHER
<p>7. <u>OWNERS</u></p> <p>Make an appointment with your dealer to have the replacement bolts/nuts provided with this bulletin installed.</p> <p style="text-align: center;"><i>John L. Strever</i> John L. Strever Service Manager</p>	