Subject: Installing Ground Straps (UN9)

Models Years Affected: 2021

Models Affected: Chevrolet Tahoe PPV (9C1) and SSV (5W4)

Origination Date: November 10, 2020

Revision Date: February 24, 2021

ADVISORY:

Condition/Concern:
GM Dealers and Upfitters requiring instructions/guidelines pertaining to the installing of the grounding straps provided with the option UN9

Kit Contents/Shipped location

<table>
<thead>
<tr>
<th>Part number</th>
<th>Part Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>AI-10-0021-REVA</td>
<td>Ground Strap</td>
<td>5</td>
</tr>
<tr>
<td>11516885</td>
<td>Bolt, M8x1.25-20</td>
<td>8</td>
</tr>
<tr>
<td>11514596</td>
<td>Flange nut, M8</td>
<td>4</td>
</tr>
<tr>
<td>11516994</td>
<td>Screw, exhaust pipe hanger rod</td>
<td>2</td>
</tr>
<tr>
<td>15149848</td>
<td>J-clip</td>
<td>2</td>
</tr>
<tr>
<td>9431352</td>
<td>U-nut</td>
<td>2</td>
</tr>
</tbody>
</table>

Kit is shipped in the rear electrical center behind the close out cover
Installation Instructions

IMPORTANT: All areas must be cleaned of the anti-corrosion coating prior to the ground strap installation and fastening to obtain a proper grounding surface for the strap.

Install Ground Strap location 1 - LF

Fasten 1 provided ground strap from left front frame body mount bracket using an M8x1.25 bolt/screw and an M8 nut using the provided hole in the back wall of the bracket (A) (position the ring terminal neck as shown) to a provided hole (B) on the backside of the body cross member using a M8x1.25 bolt/screw (position the ring terminals as shown).

Body screw torque = 36 +/- 4 lb.-in (4.0 +/- 0.5 N-m)
Frame bolt/nut torque = 70 +/- 10 lb.-in (8.0 +/- 1.0 N-m)

Install Ground Strap location 2 LR
Fasten 1 provided ground strap from left front frame body mount bracket using an M8x1.25 bolt/screw and an M8 nut using the provided hole in the back wall of the bracket (A) (position the ring terminal neck as shown) to a provided hole (B) on the backside of the body cross member using a M8x1.25 bolt/screw (position the ring terminals as shown).

Body screw torque = 36 +/- 4 lb.-in (4.0 +/- 0.5 N-m)
Frame bolt/nut torque = 70 +/- 10 lb.-in (8.0 +/- 1.0 N-m)

Install Ground Strap location 3 - RR

NOTE: RR location (#3) is a mirrored location of LR location (#2)

Fasten 1 provided ground strap from left front frame body mount bracket using an M8x1.25 bolt/screw and an M8 nut using the provided hole in the back wall of the bracket (A) (position the ring terminal neck as shown) to a provided hole (B) on the backside of the body cross member using a M8x1.25 bolt/screw (position the ring terminals as shown).

Body screw torque = 36 +/- 4 lb.-in (4.0 +/- 0.5 N-m)
Frame bolt/nut torque = 70 +/- 10 lb.-in (8.0 +/- 1.0 N-m)
Install Ground Strap location 4 RF

Fasten 1 provided ground strap from left front frame body mount bracket using an M8x1.25 bolt/screw and an M8 nut using the provided hole in the back wall of the bracket (A) (position the ring terminal neck as shown) to a provided hole (B) on the backside of the body cross member using a M8x1.25 bolt/screw (position the ring terminals as shown).

Body screw torque = 36 +/- 4 lb.-in (4.0 +/- 0.5 N-m)
Frame bolt/nut torque = 70 +/- 10 lb.-in (8.0 +/- 1.0 N-m)
Install Ground Strap location 5 RR

Clean the area of the exhaust hanger hook as noted in the picture above. Using a U-nut (P/N 9431352) and a J-Clip (P/N 15149848) Install a ground strap as shown from the body/frame exhaust hanger hook to the muffler/exhaust system hanger hook.

J-clip Bolt Torques - 27 +/- 3 lb.-in (3.0 +/- 0.3N-m)

Additional Information: