

|                                                    |                                   |                       |                                     |
|----------------------------------------------------|-----------------------------------|-----------------------|-------------------------------------|
| <b>Subject:</b> D4500 Fuel Tank Compartment Rework |                                   |                       |                                     |
| <b>Field Change Program:</b><br>Procedure          | <b>Procedure Number:</b><br>09-13 | <b>Revision:</b><br>A | <b>Date:</b><br>04/27/2020          |
| <b>Coach Section:</b><br>09-Fuel system            | <b>P/N:</b><br>9L-6-540           |                       | <b>Type:</b><br>Product Improvement |

### Application:

| Coach Model | Model Year  | VIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D4500       | 2015 - 2020 | 13478 - 13480, 13482 - 13493, 13506, 13512 - 13540, 13545 - 13549, 13564 - 13576, 13579 - 13603, 13650 - 13654, 13659 - 13661, 13724, 13725, 13731, 13732, 13793 - 13804, 13814, 13820, 13826, 13827, 13830 - 13832, 13834 - 13841, 13850, 13854 - 13863, 13865 - 13875, 13878, 13880 - 13883, 13900, 13910 - 3927, 13929 - 13937, 13939 - 13966, 13968 - 13986, 13988, 13989, 13998 - 14008, 14010 - 14023, 14025, 14030, 14034, 14042, 14047 - 14055, 14058 - 14060, 14074, 14085, 14089 - 14100, 14107 - 14123, 14133, 14139 - 14166, 14175 - 14188, 14204 - 14206, 14227 - 14265, 14268 - 14320, 14325 - 14327, 14345 - 14377, 14423 - 14426, 14429 - 14438, 14443, 14444, 14450 - 14459, 14461 - 14509, 14514, 14516 - 14538, 14567, 14568, 14589, 14596, 14600, 14601, 14604 - 14621, 14633 - 14641, 14633 - 14641, 14653 - 14670, 14672 - 14708, 14710 - 14714, 14735 - 14775, 14777, 14778, 14780, 14784, 14786 - 14819, 14822, 14837 - 14856, 14858 - 14867, 14872 - 14915, 14921 - 14936, 14945 - 14953, 14958 - 14975, 14992 - 15014, 15024 - 15027, 15032 - 15076, 15078 - 15096, 15120 - 15137, 15149 - 15153, 15157 - 15174, 15176 - 15180, 15182 - 15184, 15186 - 15196, 15208 - 15238, 15240, 15242, 15244, 15246, 15248, 15250 - 15259, 15261, 15262, 15264, 15265, 15267, 15268, 15270, 15272, 15273, 15275 - 15286, 15288, 15289, 15291, 15292, 15294, 15295, 15297 - 15321, 15328 - 15375, 15387 - 15424, 15434 - 15437, 15439, 15483 - 15581, 15585 - 15608, 15623 - 15651, 15661 - 15707, 15709 - 15718, 15720 - 15722, 15724 - 15739, 15745 - 15751, 15754 - 15800, 15826, 15829 - 15850, 15852 - 15864, 15873 - 15893, 15895 - 15914, 15916 - 15929 |



**WARNING**

*Read this entire procedure before beginning work.*

*Use Safe Shop Practices at All Times.*

*To avoid personal injury:*

- a. Proper Personal Protective Equipment (PPE) must be worn. Safety glasses and protective gloves are required for working with DEF Fluid.*
- b. Turn the main battery disconnect switch to the OFF position.*
- c. Ensure that both the front and the rear wheels are chocked.*
- d. Position the ENGINE RUN and ENGINE START switches on the engine compartment remote control box to the OFF position.*
- e. Allow enough time for components to cool down prior to working in the engine compartment.*

## 1.0 Description

This procedure outlines steps to add an insulator to the fuel tank strap assembly to reduce excessive movement of the fuel tank. This procedure applies to D4500 coaches equipped with an aluminum fuel tank.

## 2.0 Material requirements

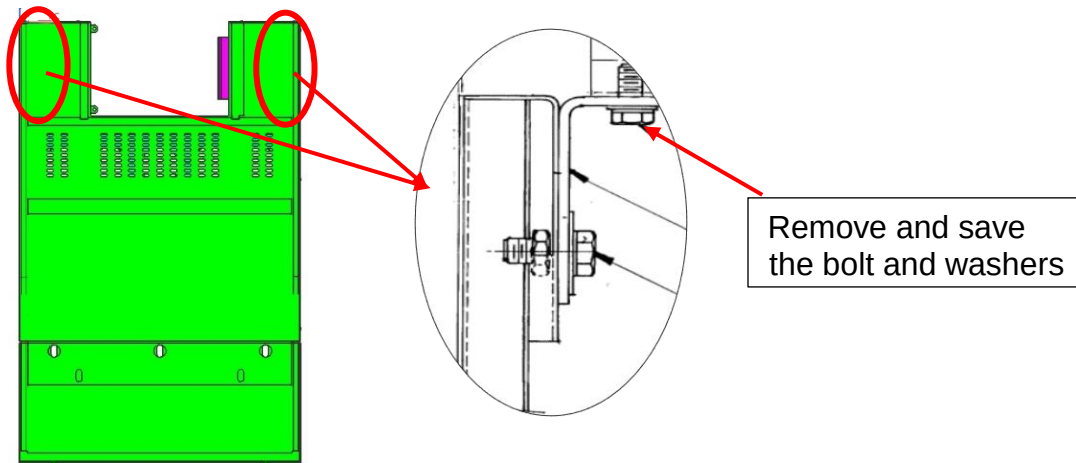
| ITEM | PART NO  | QTY | U/M | DESCRIPTION      |
|------|----------|-----|-----|------------------|
| 1    | 9L-6-118 | 1   | EA  | Insulator- Sheet |

## 3.0 Special tools

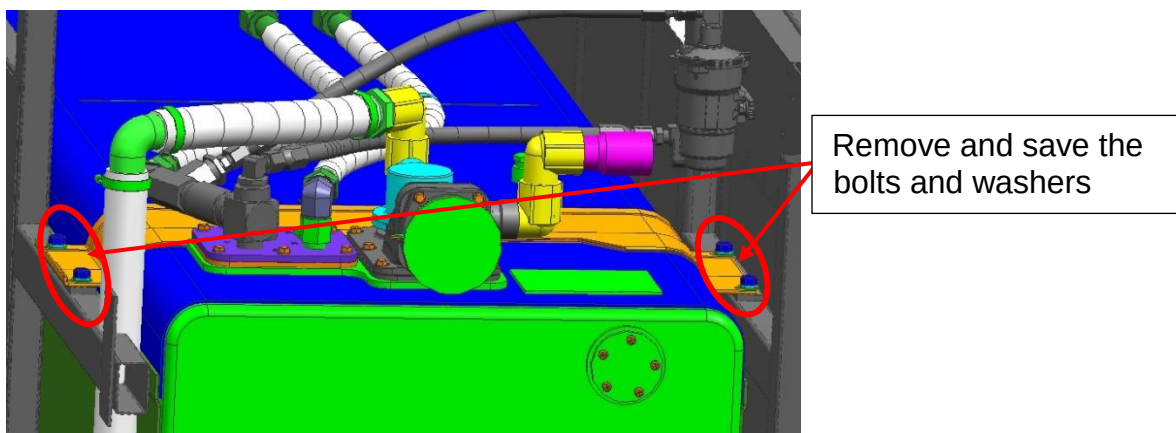
No special tools required

## 4.0 Procedure

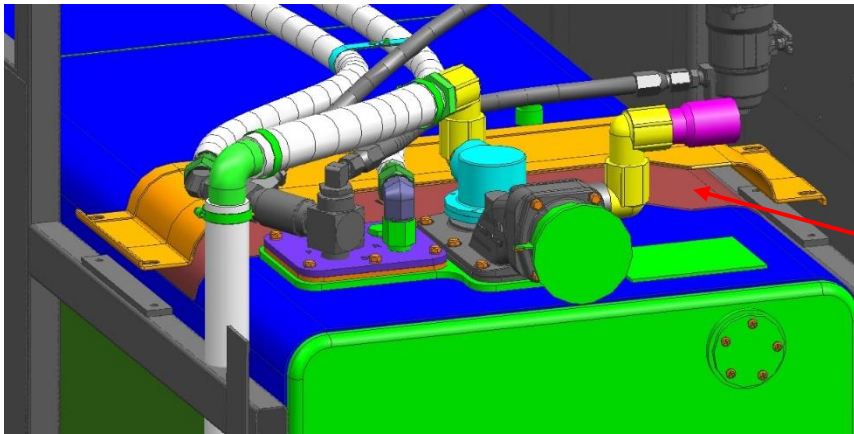
Remove and save the two bolts and washers securing the fuel tank door.



Remove and save the four bolts and washers securing the strap assembly.

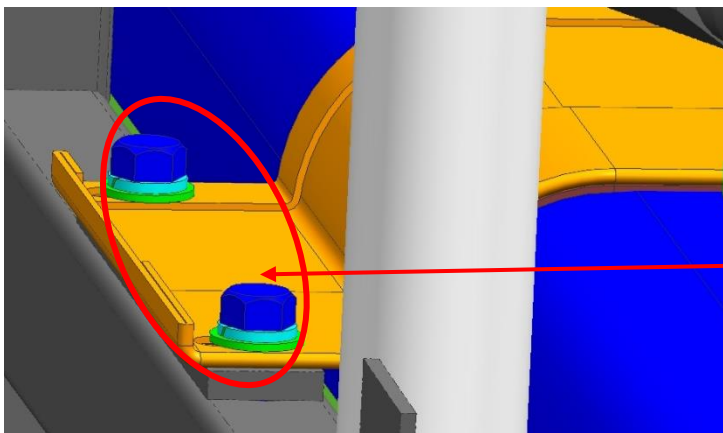


Place the insulator, MCI P/N: 9L-6-118, between the strap assembly and fuel tank. Make sure to center the isolator.



Place the insulator  
between the fuel tank  
and the strap assembly

Secure the strap assembly using existing bolts and washers. Torque the bolt to 33 Ft-Lbs.



Secure the strap assembly  
using existing hardware  
and torque the bolt to 33  
Ft-Lbs

Re-install the door using existing bolts and washers.

**End of the procedure**