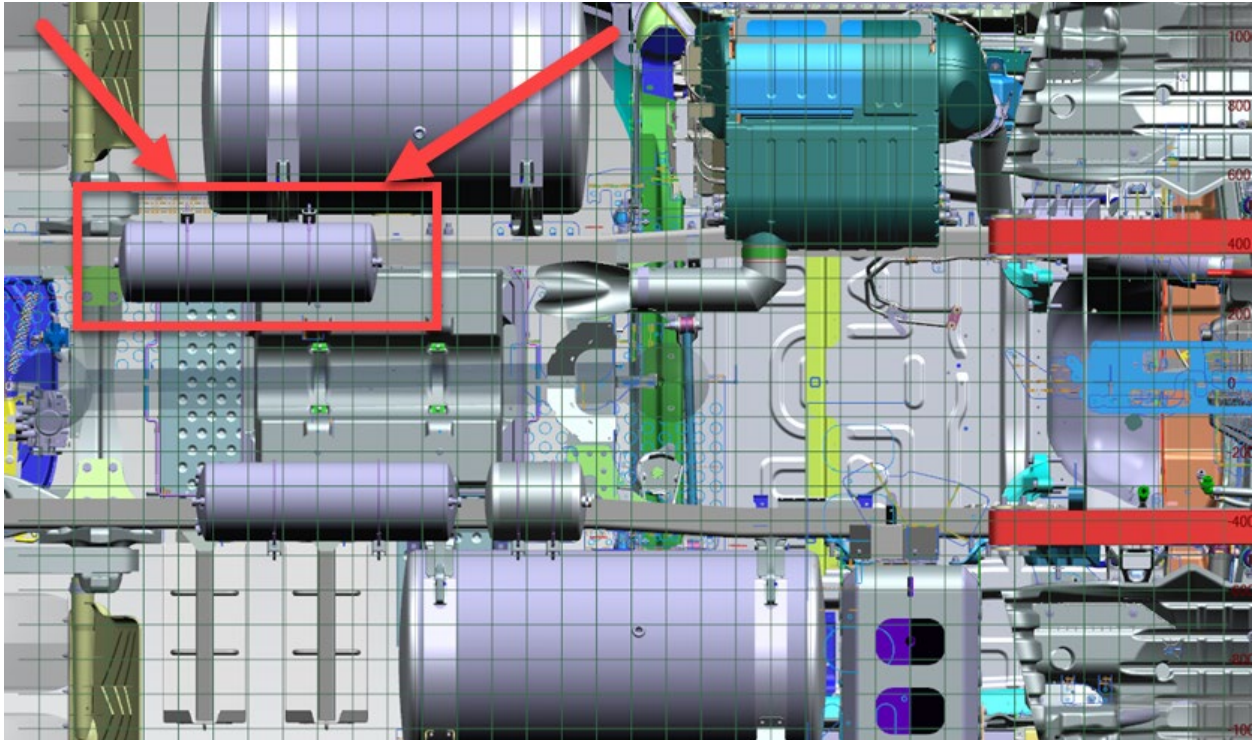


Air Tank Replacement Guidelines for VIN:

The following process is to provide a guide as to replace the air tanks for the mis-built trucks, VINs listed above, with the correct tanks.

This guide is for the air tank on the passenger side(RH) behind the aftertreatment outlet pipe. See in the red square in the figure below.



1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. Drain the air system.

Note: If access is limited, reverse the order of the next two steps and remove the air lines, couplers, and valves after removing the reservoir from its mount.

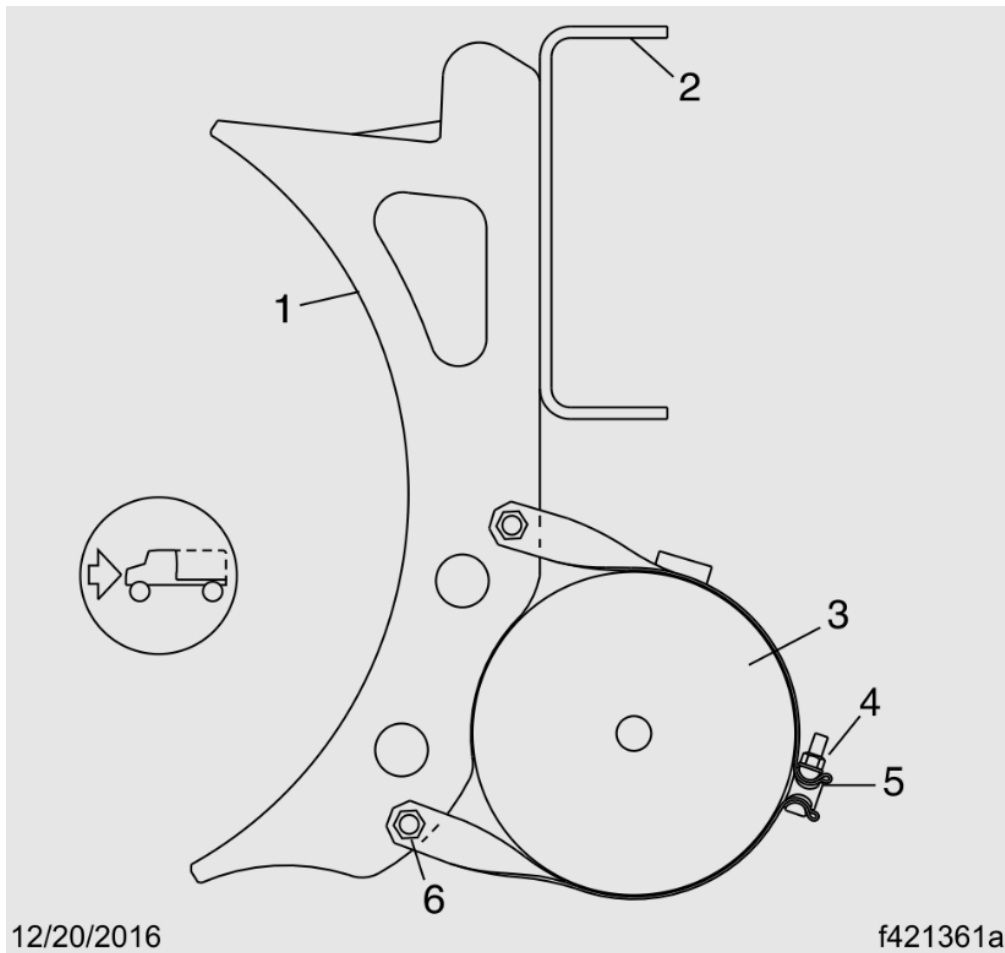
3. Mark or tag all reservoir air lines, couplers, and valves for later assembly, then disconnect the components. Cap the exposed ports tightly to keep out contaminants.
4. Remove the reservoir, as follows. See Fig. [1](#) for a fuel tank bracket mounting and see Fig. [2](#) for a frame rail mounting.
 - a. Loosen the reaction joint clamp bolts.

Note: If the reservoir is mounted on the fuel tank bracket, loosen the bottom strap fastener first.

- b. Remove the reservoir strap fasteners.
 - c. Remove the original air reservoir.

Note: If access is limited, connect the air lines, couplers, and valves before installing the new reservoir.

5. If there is sufficient work space, place a new reservoir in the mount and install the strap fasteners.
 - Tighten the strap fasteners 64 lbf-ft (87 N·m).
 - Tighten the reaction joint clamp bolts 26 lbf-ft (35 N·m).
6. Using the fittings in the received kit, connect all air lines, couplers, plugs, and valves to the new reservoir as show in figures 3-5 below, swapping the needed valves on the front of the tank, removing the caps as each component is installed. Tighten the connections as instructed, see [Safety Precautions](#).



- | | | | |
|----|-------------------|----|---------------------------|
| 1. | Fuel Tank Bracket | 4. | Reaction Joint Clamp Bolt |
| 2. | Right Frame Rail | 5. | Mounting Strap Joint |
| 3. | Air Reservoir | 6. | Strap Fastener |

Fig. 1, Air Reservoir, Fuel Tank Bracket Mounting

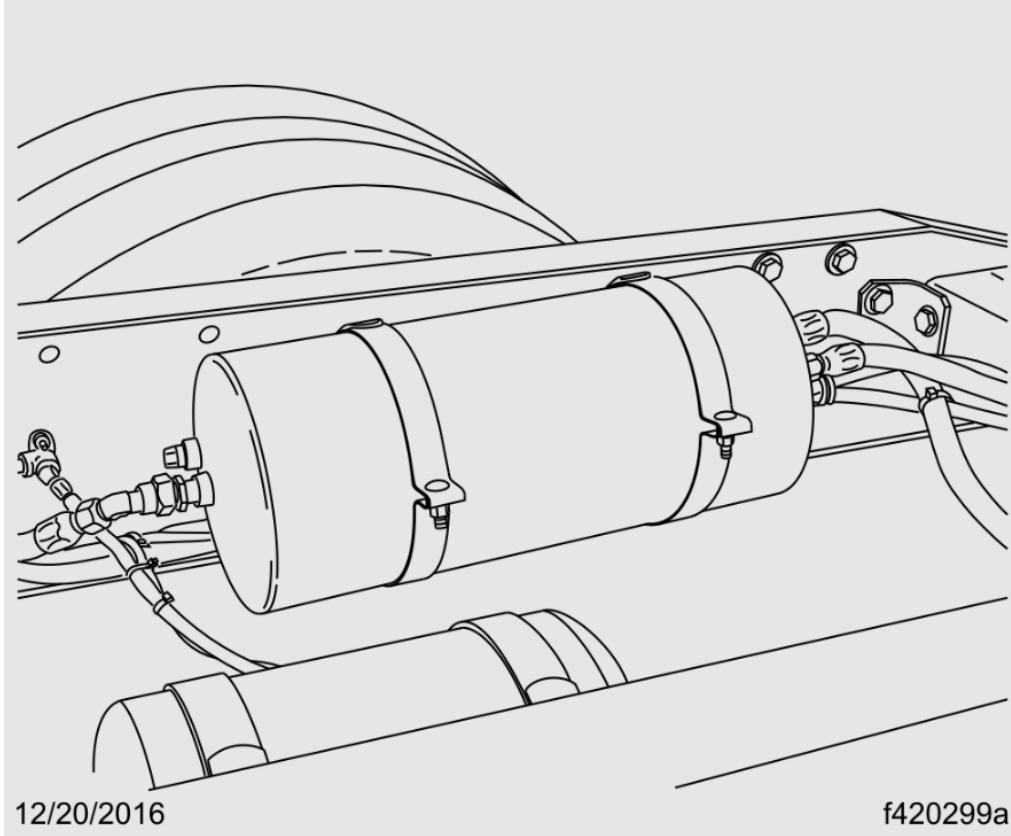


Fig. 2, Air Reservoir, Frame Rail Mounting

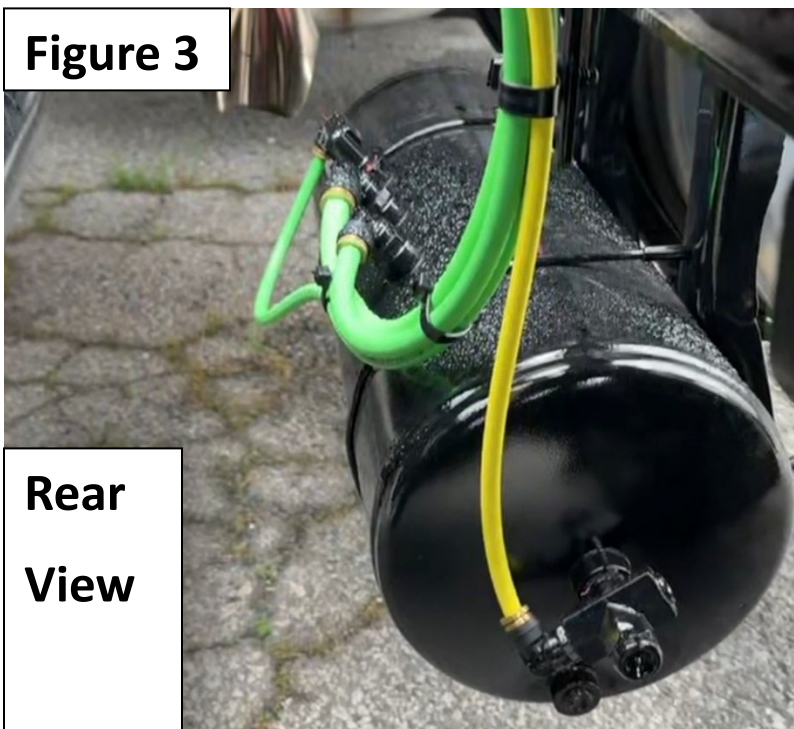
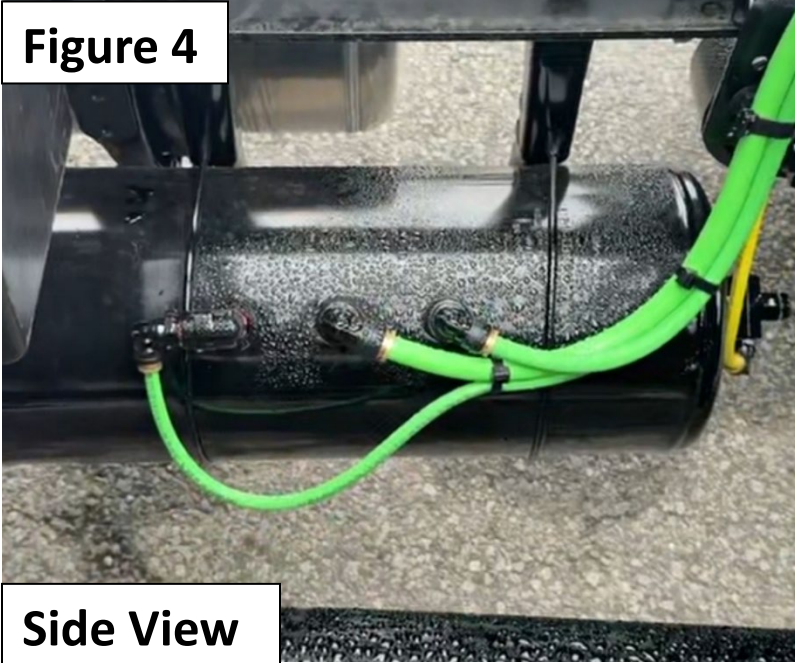


Figure 4



Side View

Figure 5



**Front
View**

