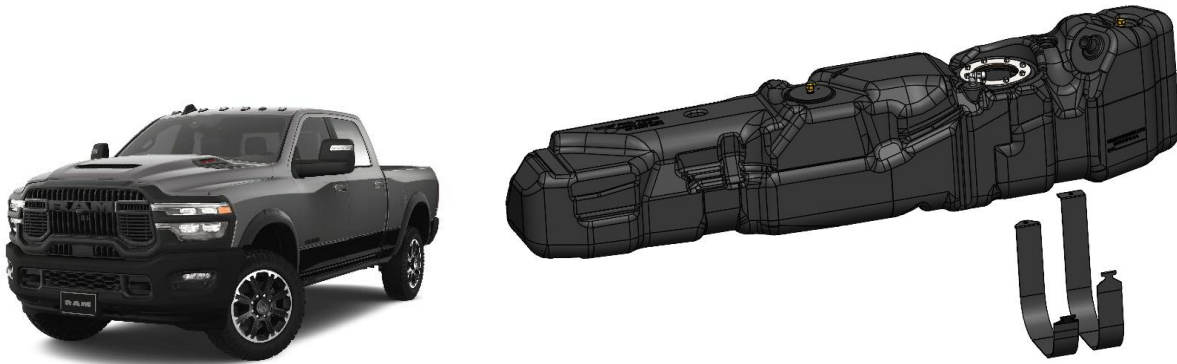


TITAN pt. no.: 03 0000 0157

Important: Please read these instructions carefully and completely before starting the installation.

TITAN Fuel Tanks

INSTALLATION INSTRUCTIONS **Generation 7**



Extended Capacity Replacement Tanks for RAM Cummins Diesel Trucks

7030325 For **2025+** RAM truck models 2500 & 3500: (with pickup bed only): Crew Cab, Long Bed (8 ft.)

Required Tools:

- 1 ea. Ratcheting socket driver
- 1 ea. 16 mm socket
- 1 ea. 12 inch long socket driver extension
- 1 ea. 9/16 inch socket
- 1 ea. 9/16 end wrench
- 1 ea. 5/8 inch socket
- 1 ea. 5/8 inch end wrench
- 1 ea. Medium flat blade screw driver
- 1 ea. Needle nose pliers
- 1 ea. Torque wrench handle for socket
- 1 ea. Mallet or small hammer
- 1 ea. Razor blade or sharp bladed knife
- 1 ea. Hook pick or small ice pick

Recommended Optional Tools:

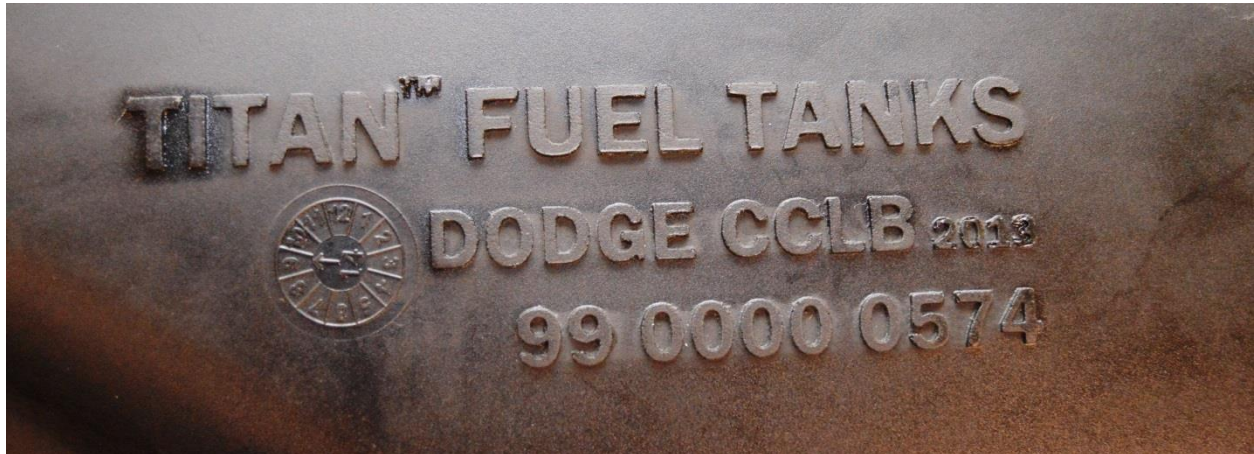
- 1 ea. Hydraulic transmission jack
- 1 ea. Impact wrench
- 1 ea. Vehicle Lift

7030313 Parts List:

1ea. Extra heavy-duty 55 gallon* cross-linked polyethylene body, (XLHDPE) fuel tank for DODGE diesel trucks:

Tank Body: Crew Cab, Long Bed 2013 --

"Super Series" **Tank Body Identification:** "DODGE CCLB 2013
99 0000 0574"



Note: The tank body has the above identification on its top. Please check to be sure the tank is properly identified as the one to fit your vehicle.

1 ea. Sending Unit Mounting Assembly (already installed on the tank body), consisting of:

2 ea. 98 0000 0400	Stainless Steel ½ flanges with 3/8" studs (mounted inside tank)
1 ea. 98 0000 0401	Flat flange gasket (mounted inside tank)
8 ea. 02 0000 0162	3/8" flat retainers
1 ea. 02 0000 0106	"O" Ring sending unit gasket (primary "O" ring gasket)
1 ea. 02 0000 0183	Top sending unit flange
8 ea. 02 0000 0163	3/8" nylon locking nuts

2 ea. 98 0115 0000	Rollover Vent, Fill-Stop Valve
1 ea. 99 0000 0615	2" x 5/16" RLA hose
1 ea. 99 0000 0161	39.00" x 5/16" RLA hose
1 ea. 02 0000 0112	Hose Barb Elbow installed in front insert of tank.
1 ea. 03 0134 0000	2025 RAM CCLB Strap Set

IMPORTANT NOTICE: Before installation, be sure to thoroughly inspect inside of the tank for ANY foreign debris!

I. Remove Original Equipment Tank

- | Step | Description |
|------|--|
| 1 | Raise vehicle so the frame underside is fully accessible. |
| 2 | Drain all the fuel from the original equipment (OEM) tank using a pump or siphon. |
| 3 | Remove OEM tank plastic shield or shell (if applicable) from vehicle. Most vehicles may require the removal of the left rear fender liner and even the wheel to facilitate access to the tank fill and vent hoses. |



- | | |
|----|---|
| 4 | Support the OEM tank. |
| 5 | Disconnect the fill hose from the OEM tank's king nipple. |
| 6 | Loosen and remove OEM tank straps by undoing the bolts on straps at inside of tank and the outside of the frame, and lower tank a few inches. |
| 7 | Disconnect vent line hose line coming from fill spout to tank. Disconnect at fill spout tubing end. Also, disconnect small vent line. |
| 8 | Disconnect fuel gauge electrical connection from sending unit. |
| 9 | Disconnect fuel and return lines from the sending. |
| 10 | Remove the OEM tank from the vehicle. |

II. Prepare Vehicle and Replacement Tank

- | Step | Description |
|------|---|
| 11 | Loosen the OEM sending unit hold-down ring by turning counterclockwise. Note the “clocking” of the fuel line fittings and electrical connector—they must be installed the same way in the new tank. Remove the sending unit and discard the factory O-ring. |



- | | |
|----|--|
| 12 | On the new TITAN tank, remove the nylon lock nuts and top flange. Leave the O-ring, studs, and retainers in place. |
| 13 | Confirm both internal $\frac{1}{2}$ -flanges are seated flat and the internal flat gasket is in place between them and the tank surface. |
| 14 | Ensure the inside of the tank is clean and free of debris. Carefully place the sending unit onto the O-ring gasket. |
| 15 | Rotate (clock) the sending unit so the fittings and connector match the OEM position. |
| 16 | Install the top flange over the studs to secure the sending unit. |

- 17 Tighten the 3/8" nylon lock nuts evenly in a star pattern to **20 ft-lb** using a torque wrench. Start with the four studs near the flange joint to prevent overlap. Recheck torque after 15 minutes.



III. Install Replacement Tank in Vehicle

Step	Description
------	-------------

- | | |
|----|---|
| 18 | Place the tank on a transmission jack. Raise it partway and reconnect the fuel lines, return lines, and electrical connector. Finish raising the tank and connect the fill and vent hoses. Ensure the vent hose slopes downward without sags or kinks. Attach the small vent line from the fill spout to the 5/16" tee in the rollover vent line. Tighten all hose clamps securely. |
|----|---|



20 Bolt inboard strap ends to the factory mounts. Tap straps with a mallet to fit snugly against the tank and tighten to factory specs.

21 Make sure ALL mounting hardware, clamps, bolts, etc. are properly installed and TIGHT. Double check it.

22 Lower vehicle, fill tank completely with diesel fuel and check for leaks. IMPORTANT!

Go to TITAN's website to view video installation instructions and tips.

* All capacities are approximate

Gen 7 XXL Tank Drilling Instructions

Important: These instructions only apply if installing a Gen 7 accessory kit. Please read through all instructions fully before starting.

Step 1: Remove the Plug

- Begin by safely removing any existing plug or cap from the tank to allow access to the area you'll be drilling.

Step 2: Set Up a System to Catch Shavings

- To prevent debris from entering the tank and causing damage, set up a system to catch the plastic shavings. Options could include:
 - Placing a rag or cloth inside the tank to catch the shavings.
 - Using a vacuum with a hose directed at the drilling site to suck up the shavings as you work.

Step 3: Drill the Holes

- Start with a small pilot drill bit, and gradually increase the drill bit size to achieve the desired hole diameter. A small amount of grease on the drill bit can catch some of the plastic shavings from falling into the tank.
- Be careful to drill as large as possible without damaging the threads or surrounding plastic. Take your time, and avoid contacting the threads.
 - Be careful to drill only the necessary holes for the intended kit.



Fast Fill Kit



Universal Pickup Tube and Return System

Step 4: Trim the Inside of the Holes

- After drilling, use a razor blade or utility knife to carefully trim the inside of the hole, ensuring it's flush with the threads. This step helps smooth out any rough edges and ensures a clean fit for the fittings.

Step 5: Clean the Tank

- Once you've finished drilling and trimming, carefully remove all plastic shavings from inside the tank. Use compressed air, a vacuum, or a damp cloth to ensure the tank is completely free of debris. This is crucial to avoid any plastic pieces entering the fuel system, as they could cause damage or clog components.

Gen 7 Fast Fill Vent Kit (9901770) Install

Step 1: Drill Out Holes

- Follow the drilling instructions above carefully.

Step 2: Apply Thread Seal Tape

- wrap the threads of the valve in thread seal tape (Teflon tape).

Step 3: thread valve into tank

- Carefully thread the roller valve into the tank, ensuring you do not cross-thread it.



Be sure to return the completed warranty registration for your new Titan fuel tank; or you can register on-line at www.titanfueltanks.com

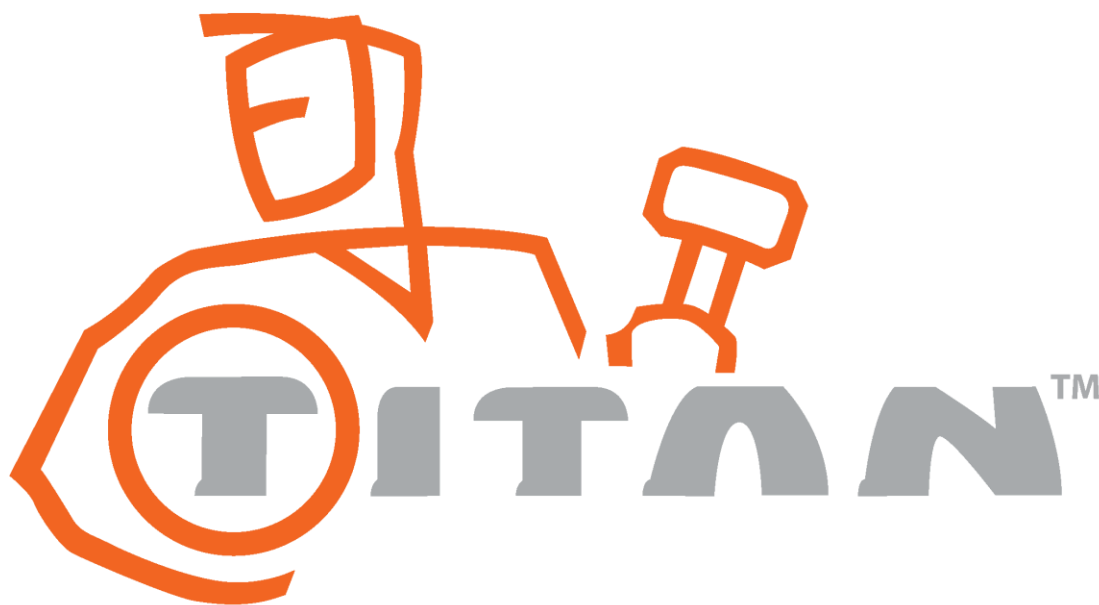
You will find your tank's serial number located approximately ½ way up the driver's side located towards the rear of the tank; adjacent to the sending unit.

Write your tank's Serial Number here: _____

A tank must be registered within sixty (60) days of receipt for the warranty to be valid.

Warranty is void if product is improperly installed.

For questions or customer service call **(800) 728-4982**



TITAN Fuel Tanks

P.O. Box 2225

Idaho Falls, ID 83403 USA

Telephone (208) 522-1325, FAX (208) 529-2162

www.titanfueltanks.com

TITAN Fuel Tanks are PROUDLY MADE IN THE USA

Revised 10.22.25

©2025 Supertanks, LLC. All rights reserved.