Titan Fuel Tanks 8020011 Installation Instructions

40 Gallon After-Axle Utility Tank for Ford Super Duty

Part number: 8020011

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Scan for fitment, price and install help

TITAN pt. no.: 02 0000 0187

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

TITAN Fuel Tanks

INSTALLATION GUIDE

Gen6





Cross-Linked Polyethylene Replacement Tank for FORD Diesel-Fuelled Vehicles

8020011: *For **2011- 2019** (Will not fit on 2017-2019 models that have a rear mounted water separator) FORD models F-350, F-450 and F-550 Narrow Frame,Cab and Chassis vehicles.*

Replaces the following original FORD equipment part numbers: CC3Z9B210B, CC3Z9002B

Required Tools:

1 ea. Ratcheting socket driver
1 ea. SET of metric sockets for removal of vehicle straps and brackets etc.
1 ea. 12 inch long socket driver extension
1 ea. 9/16 inch socket
1 ea. Small flat blade screw driver
1 ea. Medium flat blade screw driver
1 ea. Needle nose pliers
1 ea. Mallet or small hammer

Recommended Optional Tools:

1 ea. Impact wrench

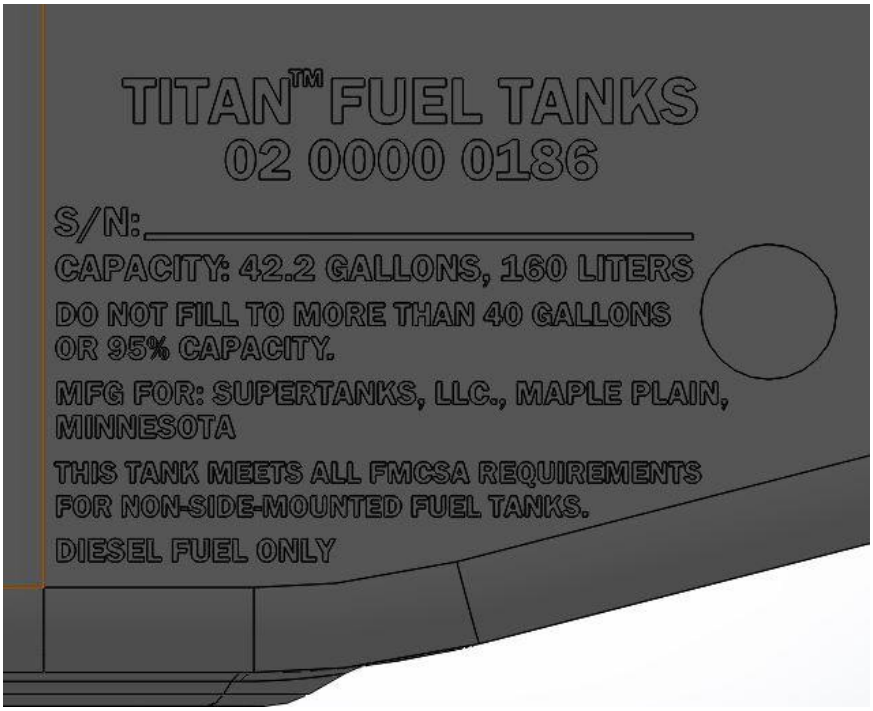
Generation 6

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8020011 After-axle, Heavy Duty Cross-Linked Polyethylene Replacement Tank Parts List:

1 ea. 02 0000 0186 Extra heavy-duty, 40* gallon, cross-linked polyethylene (XLHDPE) fuel tank

Part Identification: Name “TITAN™ FUEL TANKS” appears on the driver’s side of the of the tank body.
The number “02 0000 0186” appears below the Lettering (See Fig. 1).



(Fig. 1) Identifying text on side of the tank.

Note: *Please check, before beginning to be sure the tank is properly identified as the one to fit your vehicle.*

The following parts (Sending Unit Mounting Assembly) should already be installed on the tank.

1 ea. Sending Unit Mounting Assembly, consisting of:

1 ea.	02 0000 0197	Bright Orange TITAN “O” Ring Gasket
1 ea.	98 0000 0403	TITAN Torque Ring™, Top Ring
1 ea.	99 0186 0000	Rollover vent, fill-stop valve
1 ea.	99 0000 0123	Kynar ¼” NPT Male Plug

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

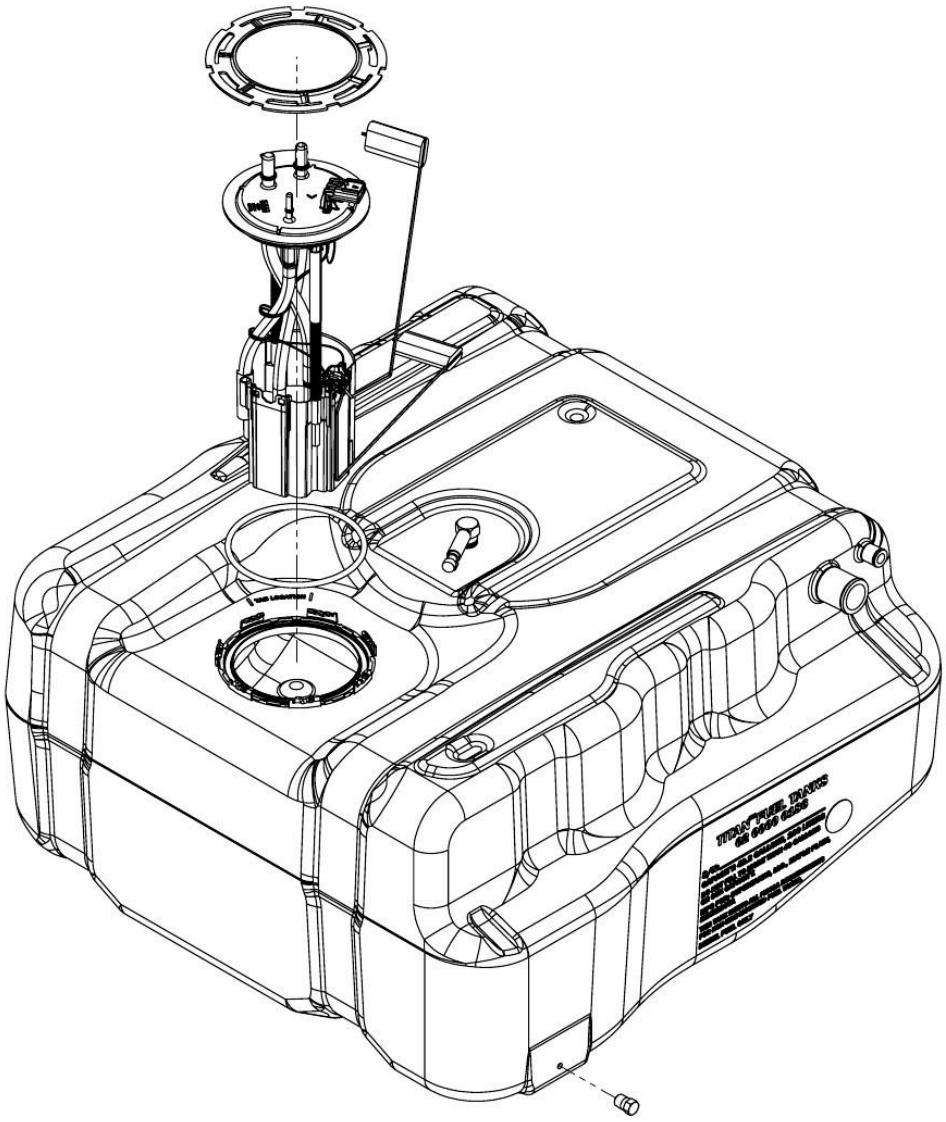
I. Remove Original Equipment Tank

Step	Description
1	In a safe and approved manner, arrange the vehicle so that the stock tank is accessible and unobstructed.
2	Drain all the fuel from the original equipment (OEM) tank using a pump or siphon.
3	Remove the straps or brackets securing the tank and lower it just enough to access the sending unit lines and plugs.
4	Disconnect the sending unit.
5	Lower tank and remove the OEM tank from the vehicle.

II. Prepare Replacement Tank

Step	Description
6	Loosen the locking ring holding the sending unit into the OEM tank and carefully remove it.
7	Thoroughly clean the mounting plate of the sending unit removing all dirt and fuel residue.
8	The new TITAN fuel tank comes with the sending unit mounting hardware and “O” ring gasket required for installation. (See Fig. 2).
9	Carefully place the sending unit into the new TITAN replacement tank. Make sure the “O” ring gasket is placed properly under the sending unit to seal correctly. Before installing the sending unit into the replacement tank, BE SURE THE INSIDE OF THE TANK IS FREE OF DIRT OR DEBRIS OF ANY KIND.

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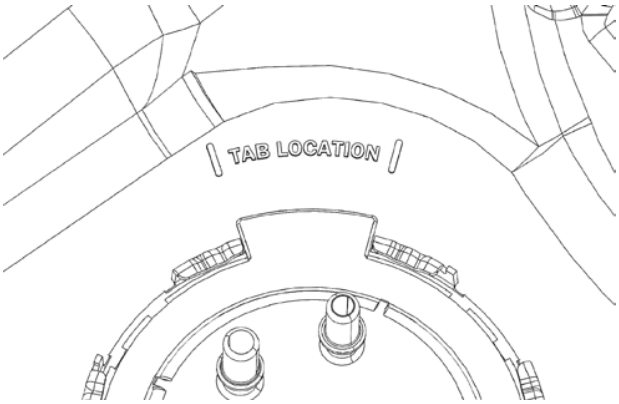
(Fig. 2) Exploded view of sending unit and proper part installation in TITAN 8020011 after-axle replacement tank.

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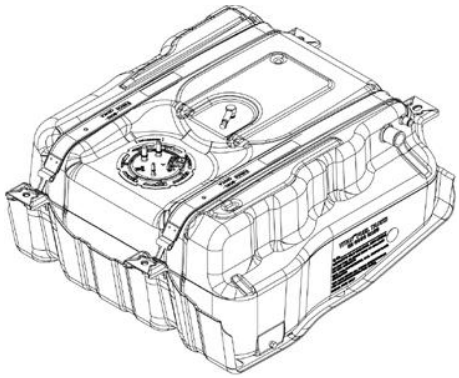
10 Line the tab up on the top of the sending unit with the space marked “TAB LOCATION” on the top of the tank (See Fig. 3).

11 Place the TITAN Torque Ring™, Top Locking Ring on top of the sending unit and tighten it clockwise as far as it will go.

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(Fig. 3) Line sending unit tab up with "TAB LOCATION" marks on tank.



(Fig. 4) Tank with sending unit and straps installed.

III. Install Replacement Tank in Vehicle

Step	Description
12	Attach any bracketing or straps, reversing the procedure used to remove the OEM tank from the vehicle, and lift it into place. Reuse the standard factory mounting parts. Be sure to tighten all bolts and connections.
13	Fill fuel tank completely with diesel fuel and check for leaks.

* All capacities are approximate

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

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

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www.titanfueltanks.com

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