



Installation Instructions for TTACDCR Toyota Tacoma Dual Cab – Short Bed 129lt Replacement Tank

1. Disconnect the pickup and return lines near the front of the tank. Disconnect the filler hose and 8mm breather at the front of the wheel arch. Unclip the fuel vapor line from the charcoal canister. Remove straps and lower the tank partly down, unclip the wiring from the pump assembly. Remove the tank from the vehicle.
2. Trim the front spring eye bolt flush with nut on LH Side.
3. Screw fittings into tank as per drawing. Place magnet in tank and close to entry point of swirl pot. Trim the small tab from the edge of the pump assembly. Fit to the tank with a new “O” ring, facing the float on the pump assembly to the rear of the tank.
4. Carefully remove the plastic lines from the connectors on the pump assembly using a sharp knife. Fit the new EFI hose with clamps to the connectors. Be careful not to mix them up, as they are the same size. Also remove the 8mm breather hose from the tank, cut off the plastic line and fit the new 200mm length of 8mm hose, connect to P6 5/16 x 1/4 fitting on top of the tank with clamp.
5. Bolt the front cross member support plate to the car using 2, M8 x 20 bolts from the rear face of member. Fit the rear inboard secondary bracket using one of the OEM inside strap mount holes, M8 x 20 bolt, and two M10 x 30 bolts, one with strap welded on. Fit the filler hose to the tank. Loosen the drive shaft and move to one side while fitting the tank. Jack the tank into position stopping part way to feed the fuel pump lines between cross member and chassis rail. Connect the lines at this time. Also connect the pump assembly wiring. Feed the fill hose onto the neck as you jack into position.
6. Screw M10 x 30 fine thread bolt with the 14mm head into front outside mount, using OEM M10 strap bolt for rear outside mount and new M10 x 30 bolt washer and nyloc for inside rear. Once these three mounts are secure, drill inside front mount and secure with M10 x 30 bolt and plate with nut welded on. Drill remaining 2 front holes and secure with M10 x 30 bolts, nuts and washers.

7. Carefully remove the plastic connector from one end of line which goes to the charcoal canister, refit to new 19mm hose. The other end of hose connects to the fill limit valve. Secure with 1"clamps.
8. Refit the emission line to the charcoal canister. Connect the 8mm breather. You will need to unclip the breather line from the filler so that there are no low points in the line. Tighten the filler hose.
9. Refit the drive shaft. Fill with fuel and check for leaks.

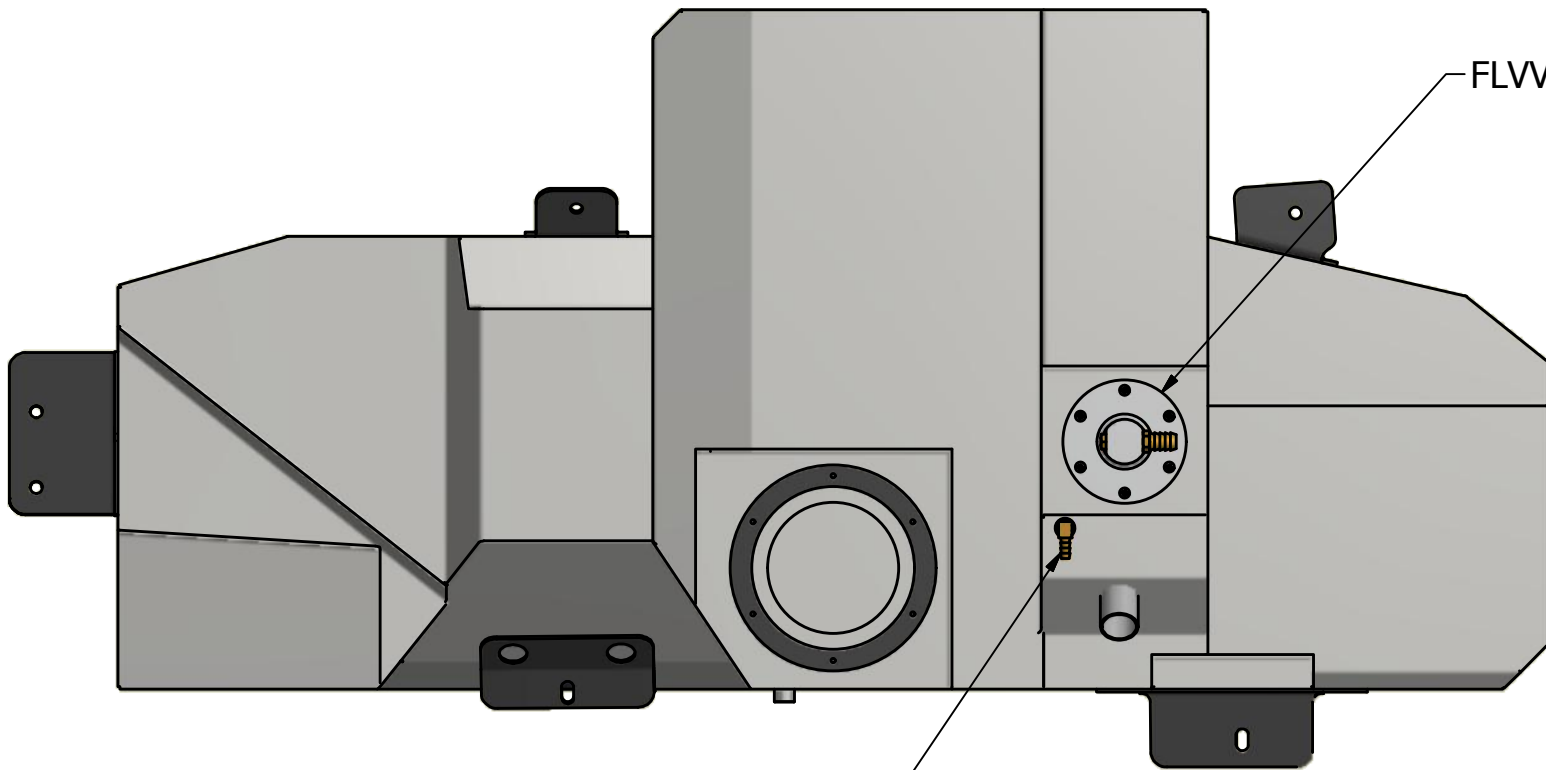


FITTING KIT CONTENTS TTACDCR

Updated 9/23 - TL	
Brass	
<ul style="list-style-type: none"> ○ 1 x P6 5/16 x 1/4 Elbow with 5/15 Bundy Tube @ 80mm 	
Bolts / Nuts	Misc Parts
<ul style="list-style-type: none"> ○ 3 x M8 x 20 Bolts ○ 5 x M10 x 30 Bolts ○ 6 x M8 x 25 Washers ○ 10 x M10 x 25 Washers ○ 1 x M10 Spring Washer ○ 3 x M8 Nyloc Nuts ○ 5 x M10 Nyloc Nuts ○ 6 x M5 x 8 Cap Screws ○ 12 x M5 Washers ○ 1 x M10 x 30 1.25p 14mm Head Bolt ○ 6 x M5 x 8mm Pan Head Screws 	<ul style="list-style-type: none"> ○ 1 x BS356 O Ring ○ 1 x BS337 O Ring ○ 1 x Front Secondary Bracket ○ 1 x Rear Secondary Bracket ○ 1 x Hold Down Ring ○ 1 x Reinforcing plate for front inboard mount with M10 Nut welded ○ 1 x FLV-60-19 Valve ○ 1 x Spring Loaded ICP Valve (Fitted to Tank) ○ 1 x M10 x 30 Bolt with 150mm strap ○ 3 Spacers to suit Gen 3 – 1 @ 2mm, 1 @ 3mm & 1 @ 4mm
Hose	Cable Ties
<ul style="list-style-type: none"> ○ 1 x 19mm Fuel Hose @ 400mm ○ 1 x 8mm Hose @ 200mm ○ 2 x 8mm EFI Hose @ 800mm ○ 2 x 16mm Conduflex @ 800mm 	<ul style="list-style-type: none"> ○ 2 x 14" Cable Ties
Hose Clamps	4 Pages Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 2 x 1" Clamps ○ 6 x EFI Hose Clamps 	<ul style="list-style-type: none"> ○ 2 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page Fitting Layout Drawing

Kit Packed By _____

Checked By _____



P6 5/16x1/4 elbow with tube.

FLW Valve.

THIS DRAWING REMAINS THE PROPERTY OF
LONG RANGE AUTOMOTIVE AND IS NOT TO BE DUPLICATED
WITHOUT PERMISSION



TTACDCR

Installation-1

Toyota Tacoma 2012- dual cab
129 Litre replacement tank.