



Installation Instructions for TLC76R0-812
Toyota Landcruiser VDJ76 Series
180lt Replacement Tank 08/12 On
Suits Factory Towbar Part No PZQ64-60195 &
Kaymar Rear Bar

1. Remove the original tank and mounting cradle. Vehicles fitted with Kaymar rear bar you can get access to the bolts after removing the alloy step from the bar.
2. Fit the new front secondary bracket to the OEM mounts using the original bolts with thread lock. **(Refer Pic 1A).**
Fit new rear secondary bracket to the rear crossmember where the cradle was removed using original bolts with thread lock. **Refer Pic 1B)**
Place magnet in the tank as close to the swirl post entry as possible.
3. Remove the sender unit from the OE tank. Carefully unclip the float arm. Remove the float from the OE arm and fit to new float arm replace small washer and peen the end of the float arm to keep washer and float in place. The centre hole on the sender unit where the float arm clips into needs to be drilled out to 2.5mm as the float arm wire is slightly larger diameter. **(Refer Pic 2).** (Late type sender unit 08/16 Onwards)
4. Screw the P6 5/16 x 1/4 elbow, P6 1/2 x 3/8 elbow and sender unit into the tank **(Refer Pic 3).** Screw the remaining P3 5/8 x 3/8 straight into the fitting nearest the filler pointing horizontal.
5. Install rollover valve and grommet into the top of the tank, pointing to the rear. Connect 800mm length of 6mm fuel hose to the rollover valve using spring clamps from the original vent line.
6. Remove the breather valve from the OE tank and install into the original hole in the D/S floor rib using the 3/8 x 1/2 wiring grommet. **(Refer Pic 4).**

7. Jack the tank into position and connect the sender unit wire and 6mm vent line to the vent valve before tank is jacked fully home. Secure the front and rear with M10 Nyloc nuts and washers.
8. Connect the fill and fast fill hoses using the OE clamps.
9. Connect the supply and return lines using the original clamps. Trim length if required.



FITTING KIT CONTENTS TLC76R-0812

Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P6 5/16 x 1/4 8mm Elbow ○ 1 x P6 1/2 x 3/8 12mm Elbow ○ 1 x P3 5/8 x 3/8 16mm Straight 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 7 x M10 Nyloc Nuts ○ 7 x M10 x 25mm Washers 	<ul style="list-style-type: none"> ○ 1 x Roll Over Valve ○ 1 x LRA-FTG2 ○ 1 x Front Secondary Bracket ○ 1 x Rear Secondary Bracket ○ 1 x TLC79DCR Float Arm ○ 1 x Wiring Grommet 1/2 x 3/8 (WG 5) ○ 1 x Magnet
Hose Clamps:	Cable Ties:
Sender:	Pumps & Filters:
Hose:	6 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 6mm Fuel Hose @ 800mm 	<ul style="list-style-type: none"> ○ 2 x Pages Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 3 x Reference Pictures

Kit Packed By _____

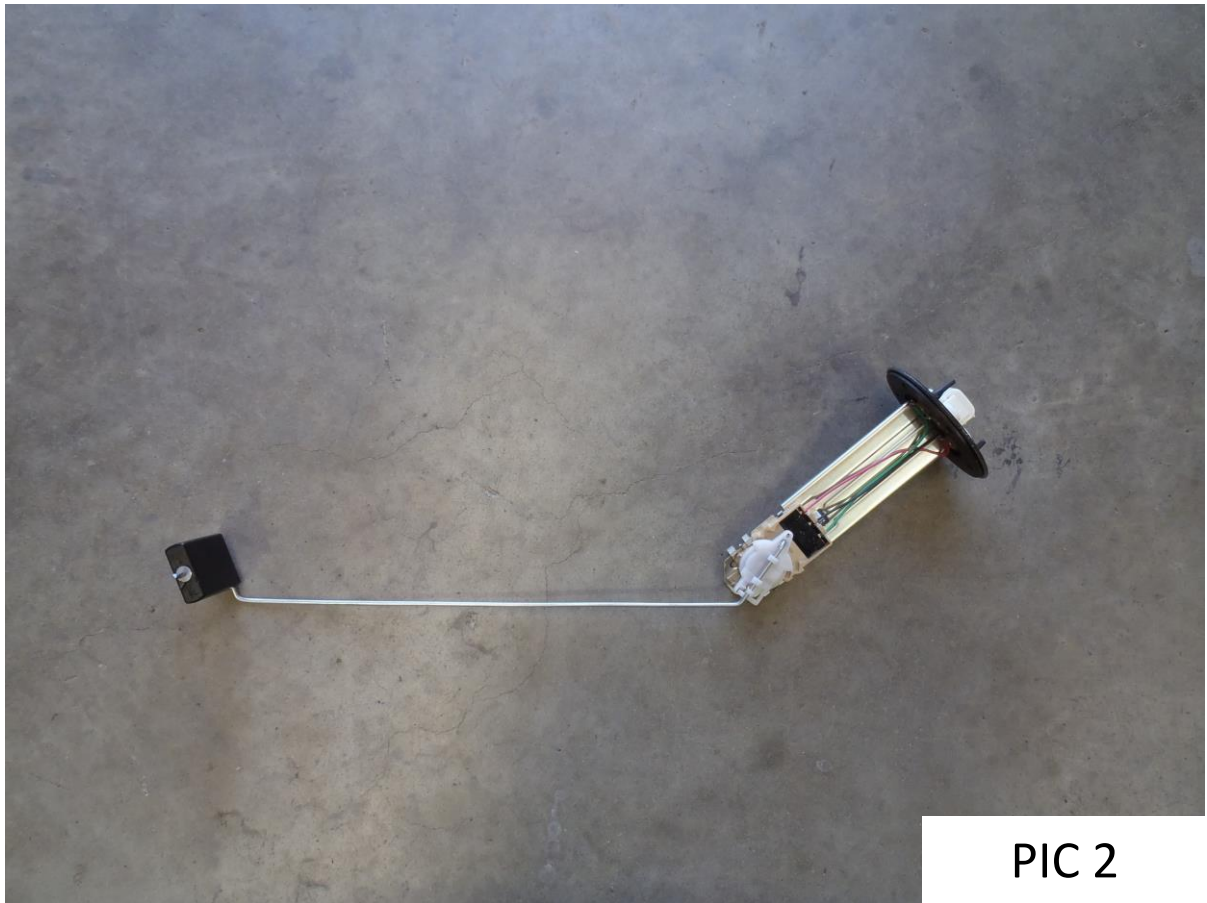
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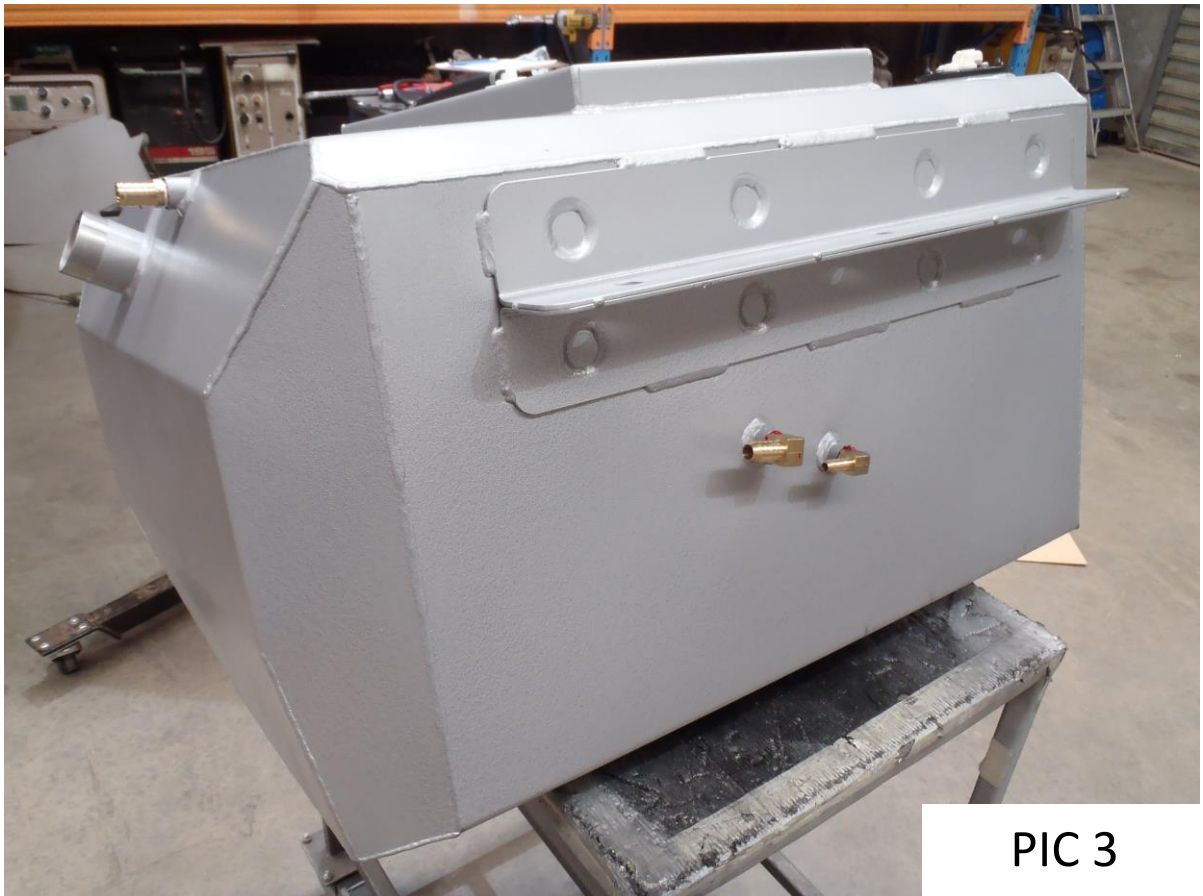
PIC 1A



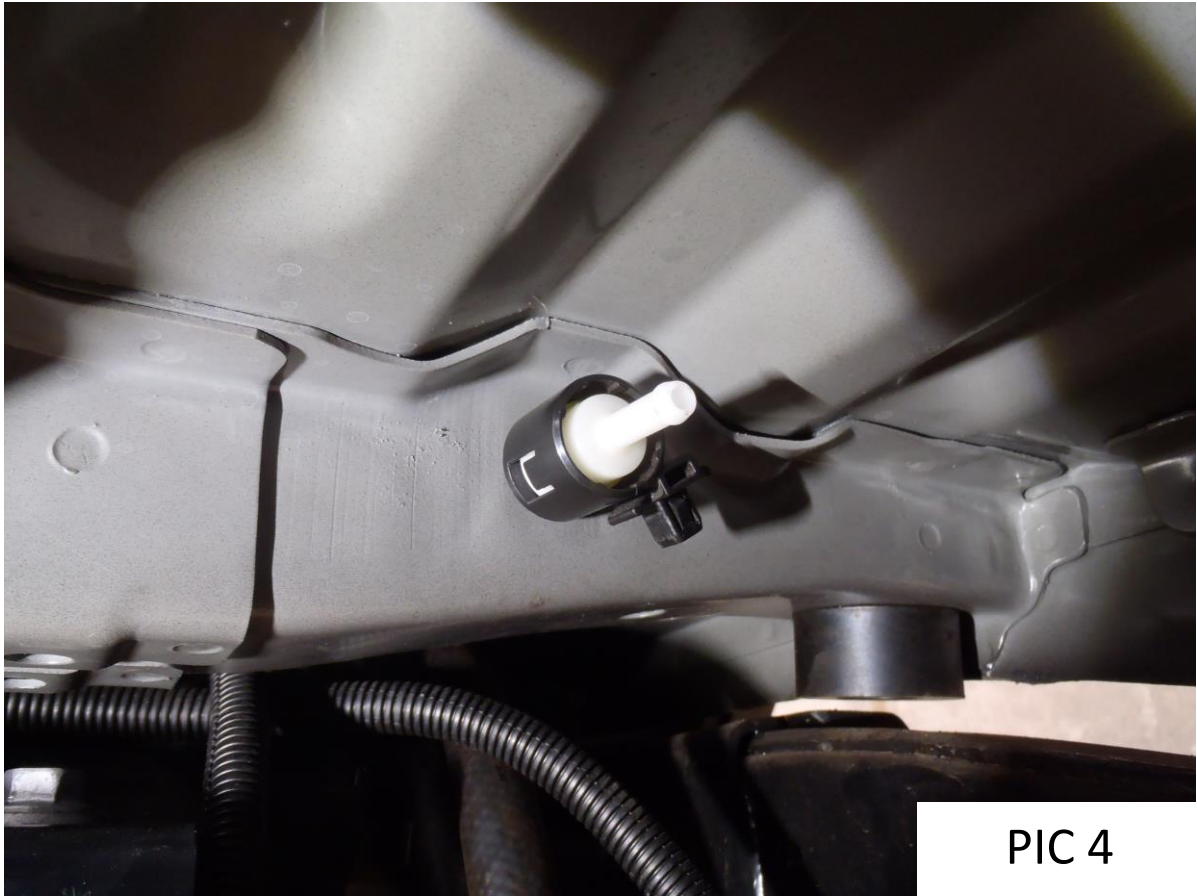
PIC 1B



PIC 2



PIC 3



PIC 4