

Installation Instructions for TLCZ75PRA <u>Toyota Landcruiser HZJ/FZJ 75 Troopy</u> 150L Auxiliary Tank – Rear

This auxiliary tank fits up under the rear of the vehicle and uses the space that the spare wheel mounts in. Because the auxiliary fuel tank uses the space allocated to the spare wheel, a wheel carrier will need to be installed. We recommend a Kaymar wheel carrier, or if no wheel carrier is fitted at all secure the spare wheel with a suitable anchoring device.

Fuel transfer is via an electric pump that transfers fuel from the auxiliary tank into the OEM fuel tank. A combination switch/gauge is located into a suitable blank in the dash. When the switch is in operation an ORANGE light will be ON, indicating that the transfer pump is in operation. A series of lights will also indicate fuel level. All GREEN lights on showing FULL, one RED flashing light showing EMPTY.

NOTE: DO NOT OPERATE THE TRANSFER PUMP WITH NO FUEL IN THE AUXILIARY TANK OR PUMP FAILURE WILL OCCUR.

- 1. Remove spare wheel and winding mechanism.
- 2. Assemble fittings in auxiliary tank as per installation diagrams provided.
- 3. Carry out necessary wiring as per wiring WDSPG210 diagram provided.
- 4. Mount fuel transfer pump in suitable location.
- 5. Fit new filler bucket and filler neck to Rear 1/4 Panel.
- 6. Lift tank into position. Drill mounting holes and secure tank into position.
- **7.** Complete connection of remaining hoses and fittings.



FITTING KIT CONTENTS TLCZ75PRA

Updated 5/22 - TL

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		o 1 x 44mm Pipe @ 100mm
50mm off one end		o 1 x 44mm 90° Mandrel Hose Bend cut
		50mm off one end

Pumps & Filters:	Cable Ties:
o 1 x Fuel Pump & Filter	o 10 x 7" Cable Ties
o 1 x Fuel Pump Mounting Plate	o 5 x 11" Cable Ties
Sender:	7 Pages of Fitting Instructions Consisting of:
o 1 x 0-90 OHMS Sender unit C/W	o 1 x Page Fitting Instructions
400mm earth, Installed using:	o 2 x Page Fitting Kit Contents
- 5 x M5 x 10 Pan Heads	o 1 x Wiring Diagram #WDSPG210
- 5 x M5 Spring Washers	o 3 x Installation Diagrams

TLCZ75PRA TROOP CARRIER Filler Bucket Position NOTE! 80mm from These dimensions are panel line down suggested only and should be checked before cutting hole with 130Ø hole saw. 235mm from front edge of

tail lamp lens forward

TLCZ75PRA (TROOP CARRIER)

Diagram shows view of right hand inner quater panel looking over chassis rail. Cut holes as shown in the inner quater panel to gain correct exit points for the fill hoses.





