

FITTING INSTRUCTIONS

PART NUMBER ***TLCP4CA***

TANK TYPE ***TOYOTA LANDCRUISER PRADO 4 CYL 75LT AUXILIARY TANK***

INSTRUCTIONS

This auxiliary tank fits forward of the rear axle on the left hand side of the vehicle. The system operates via a fuel transfer system whereby the fuel is pumped from the auxiliary tank in to the main tank with an electric pump. The fuel level in the auxiliary tank can be seen by viewing the LED gauge in the switch / gauge mounted into the dashboard. 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 leave transfer pump running for extended periods when auxiliary tank is empty (15 mins). Failure to observe this precaution will result in premature pump failure.

1. Carry out necessary wiring and installation of switch / gauge. Attached sheet can be used as a guide.
2. Remove standard filler neck from vehicle and install new twin filler neck provided. Ensure fast fill hoses are crossed over as shown in drawing. This will prevent splash back when filling.
3. Remove and discard small bracket bolted to left hand side chassis rail as shown in drawing, unbolt hand brake cable for round chassis crossmember remove cable mounting clip from cable then refit same clip to cable again turned 180 degrees from standard this will later be bolted up to rear tank bracket.
4. Screw all brass fittings into fuel tank sockets as shown in diagram using suitable thread sealer, mount fuel pump to tank complete with fittings as shown. Lift tank into position and secure. Refit hand brake cable to rear tank bracket using hole provided.
NOTE: Some non-Australian specification factory single-tank Prado's are missing the factory mounts for the Auxiliary Tank. In this case, the new bolt on the Front Secondary Bracket and weld on Rear Secondary Bracket will be required. Position tank to confirm location of Secondary Brackets.
5. Install steel fill pipe into position and secure with hoses provided. Fit and secure all other necessary hoses, wires and filter, check tank to body clearances, fill with fuel and check for leaks. Check system operation.

NOTE: Use high quality sealer on all joints and fittings e.g. Permatex 3J. LRA recommend soldering all wiring connections.