

FITTING INSTRUCTIONS

PART NUMBER ***HJSE6A***

TANK TYPE ***HOLDEN JACKAROO 3.2 V6 SWB 43LT AUXILIARY PETROL
TANK 92-97 (EARLY)***

INSTRUCTIONS

This auxiliary tank fits forward of the rear axle on the RHS of the drive shaft. The system operates via a fuel transfer system, whereby fuel is pumped from the auxiliary tank into the main tank with an electric pump. A combination switch/gauge is located into one of the available blanks in the dash. The gauge is a series of LED lights. ALL GREEN lights ON indicates a FULL tank, ONE RED light on indicating an EMPTY tank, when the fuel transfer pump is in operation an ORANGE light will be displayed.

WARNING: DO NOT OPERATE THE FUEL TRANSFER PUMP FOR EXTENDED PERIODS OF TIME WITHOUT FUEL IN THE AUXILIARY TANK AS PUMP FAILURE WILL OCCUR..

1. Remove fuel line bracket from chassis rail. Trim flat bracket from round centre crossmember also. Bracket that carries the in line EFI filter needs to be bent up 90° so that filter access will be from the outside of the chassis rail. Hand brake cable bracket needs to be removed from the round chassis crossmember flush with the crossmember. Carry out necessary wiring and installation of fuel pump and switch/gauge. NOTE: The flange on the face of the switch/gauge is slightly larger than the switch blank hole; carefully file down to enable a neat flush mounted fit in the dash.

2. Assemble fittings in tank. P6 6mm Elbow goes in the expansion chamber on the top of the tank pointing towards the rear. 1 x 12mm elbow fitting goes in the socket that is 285mm to the rear of expansion box in the top of the tank. The 8mm fuel pickup goes in the fitting in the rear of the tank. Fit fuel gauge sender (if not already done), check sender OHM's readings for full and empty by rolling tank. EMPTY should be .5 - 2.5 OHMS, FULL 88 - 92 OHMS, if these readings are not achieved, correct them before installing the tank.

3. Remove stabilizer bar saddle mounting bolts on both l/hand and r/hand sides.

4. Lift tank into position by putting the front of the tank up so that the front mounting bracket sits on top of the centre crossmember. Then lift rear of tank up, getting the filler neck past the rear diff. The r/hand rear bracket locates on the chassis rail under the stabilizer bar saddle front bolt. Refit stabilizer bar mounting bolts. Drill remaining tank mounts and secure tank. Make sure there is clearance between the filler neck and the r/h coil spring before drilling holes.

5. Install twin filler neck and connect to main tank filler (you will need to shorten the

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main tank fill hose). Connect auxiliary tank filler with steel fill pipe and hose provided. Connect fuel pick up to transfer pump and outlet side of transfer pump to the reducing tee that is fitted in the fast fill line of the main tank.

6. Connect auxiliary tank vent hose to main tank vent line using 6mm brass tee provided. Connect auxiliary tank fast fill hose.

7. Complete connection of all wiring and check over all hoses and connections. Neatly cable tie all lines and wiring out of the way of moving parts.

FILL AUXILIARY TANK WITH FUEL AND CHECK OPERATION OF SENDER UNIT AND TRANSFER PUMP.