



**Installation Instructions for VWAMAV6MY17
Volkswagen Amarok TDI550/TDI580
130L Replacement Tank**

1. Unbolt the rear of the drive shaft and tie to one side. Remove the standard fuel tank, unclip the wiring from the top of the cross member. With a sharp blade remove the fast fill hose from the filler assembly. Cut the original front tank mounting bracket from the round cross member. Pull the diff breather from the back of the round cross member and transfer it to the square hole in the underside of the Ute tub, you will need to drill this hole out to 12mm. Cover the diff lock wiring with 600mm length of C7 conduflex and cable tie to the diff breather hose.
2. Screw the P6 5/8 x 3/8 elbow into the socket in the side of the tank, pointing to the rear fit the 2 P6 3/8 x 1/4 elbows to remaining sockets. Point front one slightly up and rear one slightly out.
3. Remove the Fuel pump / sender assembly from the OE tank. Place the unit on a 25mm block. Open the bend up in the float arm as per **Pic 1** until it touches the base as per **Pic 2**. Using the original fuel pump seal and the new hold down ring, fit the fuel pump assembly to the tank with the float arm pointing to the rear of the tank. Check by looking down filler. Secure with M5 x 8mm cap screws and washers.
4. Fit the 530mm length of 16mm hose to the filler neck assembly. Release the wiring loom clip on the top of the round chassis cross member and move the wiring loom to the LHS so that it will not get pinched in between the tank and the chassis.
5. Lift the tank into position, while guiding in onto the fill hose and connect the sender unit wiring. Check that the tank is sitting flush on the front and rear contact points. Check the gap on the L/H and R/H second row mounting points use the 2mm packers as required if there is any gap. Secure tank with the 4 original bolts. You will need to drill a 10.5mm hole in the crossmember for the new front mount. Fit M10 x 40mm bolt with wire attached inside crossmember tube. Fit cup washer rubber and heavy duty flat washer. Secure with M10 Nyloc nut.
6. Connect the pickup and return lines leaving first rigid line clamp unclipped. Connect the fast fill hose from the filler neck assembly to the P6 5/8 x 3/8 elbow. Connect front balance hose with 10mm hose clamps. Secure fill hose to tank using OEM spring clamp. Check over installation.



FITTING KIT CONTENTS VWAMAV6MY17

Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P6 5/8 x 3/8 Elbow ○ 2 x P6 3/8 x 1/4 Elbows 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 5 x M5 x 8mm Cap Screws ○ 5 x M5 x 10mm Washers ○ 1 x M10 40mm bolt with 400mm strap welded to point ○ 1 x M10 Nyloc Nut ○ 1 x M10 X 27MM Heavy Duty Washer (126) ○ 1 x Large Cup Washer and Rubber (Same as TLD79DCA) 	<ul style="list-style-type: none"> ○ 1 x C7 Conduflex @ 600mm ○ 1 x Hold Down Ring ○ 2 x 2mm spacers L/H ○ 2 x 2mm spacers R/H
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 2 x 5/8 Hose Clamps ○ 2 x 10mm EFI Clamps 	<ul style="list-style-type: none"> ○ 2 x 7" Cable Ties
Sender:	Pumps & Filters:
Hose:	3 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 16mm NTP Hose @ 530mm ○ 1 x 10mm Fuel Hose @ 190mm 	<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page Pictures 1 & 2

Kit Packed By _____

Checked By _____

VWAMAV6MY17 FITTING INSTRUCTION PHOTOS

