



## Installation Instructions for LDVT60R LDV T60 130L Replacement Tank

1. Remove L/H Rear Wheel. Unclip plastic wheel arch cover and remove. Remove spring clamps from filler and fast fill. Disconnect hoses from tank, you may need to warm the filler hose slightly to disconnect (not too hot). Unbolt drive shaft from the diff, also center bearing mount and tie to R/H side.
2. Unclip pick up and return lines at the front of the tank. Remove straps and lower tank slightly so you can disconnect the sender unit wiring. Remove the tank from the vehicle.
3. Remove the sender assembly from the OE tank. Place on 15mm spacer and bend float arm down 8mm so it sits flush on the plate. Fit the magnet to the tank, as close as possible to the entry point of the swirl pot and install fuel sender into the new tank, use BS353 O-Ring and secure with M5 x 8 cap screws. Fit brass fitting to the tank as per drawing. Fit rollover valve using grommet, to the top of the tank and point to the LH side. Connect 1000mm of 6mm rubber hose to valve. Remove fuel pick up and return connectors from plastic rigid line (do not damage barbs). Connect 560mm lengths of 10mm EFI hose to connectors using the 10mm EFI clamps. Fit 16mm Conduflex over lines. Unclip pickup and return lines from last clip on L/H chassis rail. Fit 10mm Conduflex over plastic rigid lines.
4. Jack tank nearly into position. Connect sender unit feed pickup and return lines over the front crossmember and connect to OE lines. Cable tie in place. Jack tank home, guiding onto filler at the same time. Using OE bolts, secure the tank in place (use thread lock.) Use H/D washer on the rear inboard mount. Drill remaining front mount and secure with M10 x 80 bolt/Nyloc using folded plate on top of the crossmember.
5. Connect 8mm balance line above center bearing. Refit drive shaft and center bearing mount. Connect fast fill and clamp both filler and fast fill using OE spring clamps. Run new vent line up to the filler neck. Fit hose barb with screen to the end of the hose. Secure fill neck and point screen downwards.
6. Refit wheel arch cover and wheel. Fill with fuel and check all connection for leaks.

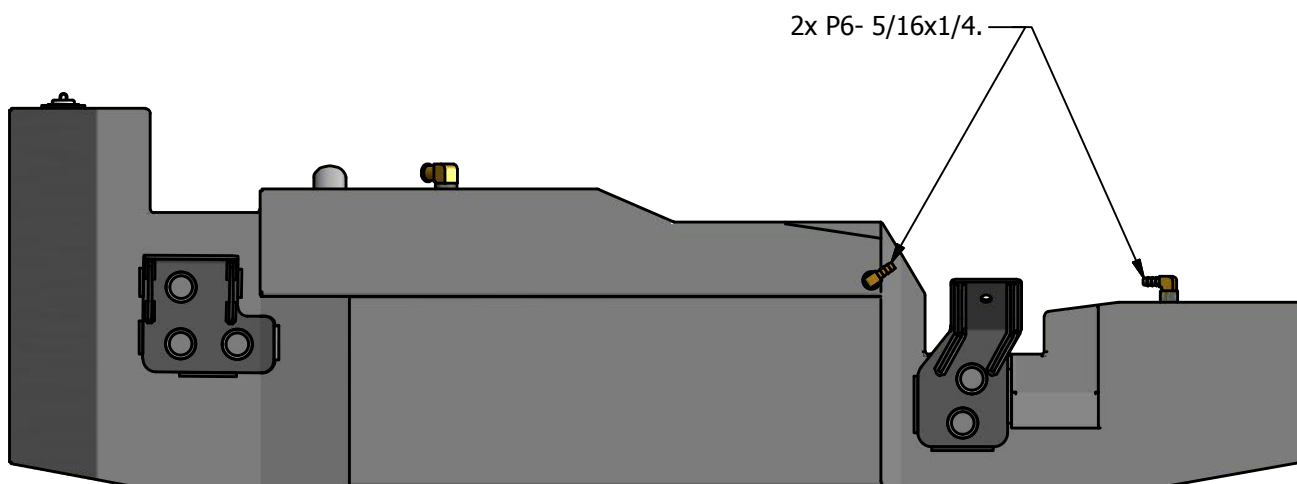
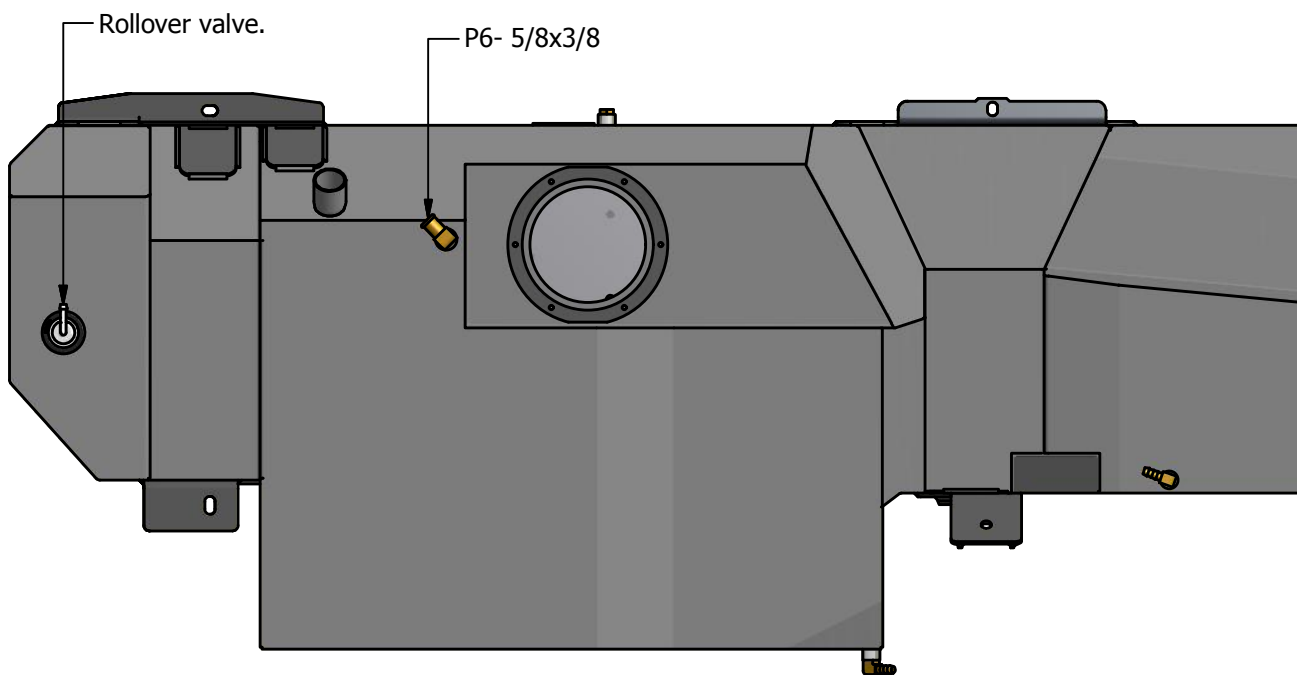


## FITTING KIT CONTENTS LDVT60R

<b>Brass</b>	
<ul style="list-style-type: none"> <li>○ 2 x P6 5/16 x 1/4 Elbow</li> <li>○ 1 x P6 5/8 x 3/8 Elbow</li> <li>○ 1 x 2921 - 04 Brass Screen</li> <li>○ 1 x P10 0404 Hose Barb</li> </ul>	
<b>Bolts / Nuts</b>	<b>Misc Parts</b>
<ul style="list-style-type: none"> <li>○ 1 x M10 x 80mm Bolt</li> <li>○ 2 x M10 x 25mm Washer</li> <li>○ 1 x M10 Nyloc Nut</li> <li>○ 6 x M5 x 8mm Cap Screws</li> <li>○ 6 x M5 Washers</li> <li>○ 1 x TH126 Heavy Duty Washer</li> </ul>	<ul style="list-style-type: none"> <li>○ 1 x Folded Bracket Plate – 93mm inside size</li> <li>○ 1 x Magnet</li> <li>○ 1 x Roll Over Valve</li> <li>○ 1 x Rollover Valve Grommet</li> <li>○ 1 x Hold Down Ring</li> <li>○ 1 x BS353 O-Ring</li> </ul>
<b>Hose</b>	<b>Cable Ties</b>
<ul style="list-style-type: none"> <li>○ 1 x 6mm Fuel Hose @ 1000mm</li> <li>○ 2 x 10mm EFI Hose @ 560mm</li> <li>○ 1 x 16mm Conduflex @ 450mm</li> <li>○ 2 x 16mm Conduflex @ 550mm</li> <li>○ 1 x 8mm EFI Hose @ 500mm</li> <li>○ 2 x 10mm Conduflex @ 400mm</li> </ul>	<ul style="list-style-type: none"> <li>○ 4 x 7" Cable Ties</li> </ul>
<b>Hose Clamps</b>	<b>3 Pages Fitting Instructions Consisting of:</b>
<ul style="list-style-type: none"> <li>○ 2 x 1/4" Clamps</li> <li>○ 2 x EFI Clamps</li> <li>○ 4 x 10mm EFI Hose Clamps</li> </ul>	<ul style="list-style-type: none"> <li>○ 1 x Page Fitting Instructions</li> <li>○ 1 x Page Fitting Kit Contents</li> <li>○ 1 x Page Fitting Installation Drawing</li> </ul>

Kit Packed By \_\_\_\_\_

Checked By \_\_\_\_\_



LDVT60R

19/2/19.

TDV T60 diesel 130 ltr replacement tank.

THIS DRAWING REMAINS THE PROPERTY OF  
LONG RANGE AUTOMOTIVE AND IS NOT TO BE DUPLICATED  
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