



Installation Instructions for FEVERESTPYR Ford Everest PY Next Gen 120 Lt Replacement Tank

1. Remove the front bash cover. Disconnect the pickup and return lines from the front of the tank. Disconnect the fill hose. Remove the bolts and lower the tank enough to be able to disconnect the sender/pump wiring (you can cut the fast fill vent line 150mm from the end of the filler neck and this section will be replaced). Remove the tank from the vehicle. Remove the clip from the top of the crossmember that held the fast fill vent line. Remove the fuel pump/sender assembly from the OE tank. Fit 5/8 x 5/16 tee to section of the fast fill near the filler neck. Warm rigid plastic tubing. Fit the tee and secure with 1/2 clamp (**Refer Pic 1**). Fit 250mm length of 8mm hose to this tee for later connection to the roll over valve.
2. On the crossmember near front of the muffler drill out the upper side of the crossmember to 12.5mm (This is to mount the front RHS secondary bracket)
3. Assemble the fittings into the new tank. Check the fill limit valve is inside the tank (**Refer Pic 2**). Fit the grommet and roll-over valve to the top of the tank pointing toward the rear. Screw the P6 5/8 x 3/8 elbow to the socket pointing to the LH rear (**Refer Pic 3**). Fit the 670mm length of 16mm hose to this fitting. Fit the back flow flap to the filler neck on the tank.
4. Remove the fuel pump sender assembly from the OE tank, place the base of the unit on a 10mm thick block, then carefully open the last bend up on the float arm until the float touches the base (which will be 10mm lower than the base of the unit). (**Refer Pic 3A & 3B**)
5. Using the new BS357 o-ring, hold down ring and cap screws, fit the fuel pump sender assembly to the tank. Blank off the OE pick up and vent lines with the quick connector blank off cap.
6. Trim the plastic support from the wiring plug (**Refer Pic 4**). Trim the connectors from the OE pickup and return lines and fit to the new fuel lines with EFI clamps and connect these to the pump. Cover with Conduflex. (**Refer Pic 5A + 5B**)

7. While jacking the tank into position, feed the pickup and return lines over the front crossmember, at the same time feed the 16mm fast fill hose behind the brake line near the LH rear mount. Connect the pump wiring.
8. Jack the tank home while checking that the hoses and wiring are not being trapped. Secure the tank with 3 x OE bolts and 1 x M10 x 30mm bolt, washers and Nyloc nut. Once all the mounts are tight, fit the new secondary bracket to the crossmember using the M12 x 50 bolt, Nyloc nut and the flat support plate. Once secure, bolt to the remaining front bracket using M10 x 30 bolt, washer and Nyloc nut. Use the spacer provided, if required.
9. Connect the pickup and return lines, secure to the tank with P clips onto the M6 stubs welded to the tank, make sure the hoses are well clear of the drive shaft. Neatly cable tie lines into position (**Refer Pic 6A + 6B**). Replace the bash shield.
10. Connect 250mm length of 8mm hose from the tee piece to the roll over valve. Cut 195mm from the long end of the OE fill hose and connect to the tank and filler neck. (You will need to warm the fill hose up to be able to get it on the tank)
11. Check all the hoses and fittings. Refuel the tank.



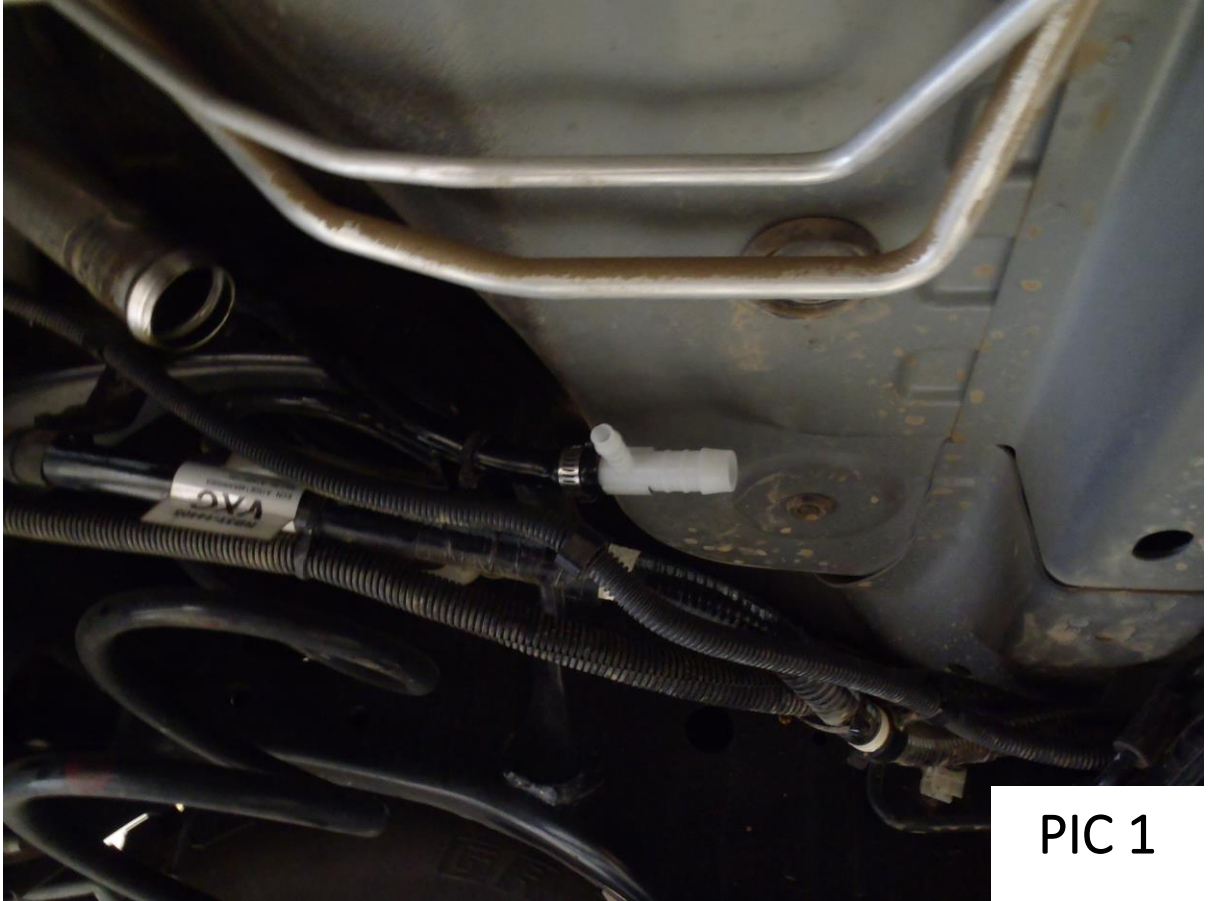
FITTING KIT CONTENTS FEVERESTFPYR

Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P6 5/8 x 3/8 Elbow 	
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 1 x M10 x 30mm Bolt ○ 2 x M10 x 25mm Washers ○ 1 x M10 Nyloc ○ 6 x M5 x 8mm Cap Screws ○ 6 x M5 Spring Washers ○ 2 x M6 Nyloc Nuts ○ 2 x M6 x 12mm Washers ○ 1 x M12 x 50 Bolt ○ 2 x M12 Washers ○ 1 x M12 Nyloc 	<ul style="list-style-type: none"> ○ 1 x Roll Over Valve with 8mm Sleeve ○ 1 x Roll Over Grommet ○ 1 x BS357 O-ring ○ 1 x Hold Down Ring ○ 1 x 5mm Secondary Bracket + Flat Plate ○ 1 x FLVV Valve (fitted to tank already) ○ 1 x Back Flow Flap (Reverse Flaps) ○ 1 x Spacer Plate – SMALL ○ 1 x Spacer Plate – LARGE ○ 1 x 5/8 x 5/16 Tee (One End Modified) ○ 1 x 16mm Blanking Cap ○ 1 x 8mm Blanking Cap
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 2 x 1/4 Hose Clamps ○ 2 x EFI Clamps ○ 2 x 3/8 EFI Clamps ○ 2 x 5/8 Hose Clamps ○ 1 x 1 1/4 Hose Clamp ○ 2 x 25mm P Clips ○ 1 x 1/2 Clamp 	<ul style="list-style-type: none"> ○ 6 x 11" Cable Ties
Sender:	Pumps & Filters:
Hose:	8 Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 8mm Hose @ 250mm ○ 1 x 8mm EFI Hose @ 970mm ○ 1 x 10mm EFI Hose @ 910mm ○ 1 x 16mm Fuel Hose @ 670mm ○ 1 x 16mm Conduflex @ 910mm ○ 1 x 16mm Conduflex @ 820mm 	<ul style="list-style-type: none"> ○ 2 x Pages Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 5 x Pages Reference Photos

Kit Packed By _____

Checked By _____

FEVERESTRYPY REFERENCE PICTURES

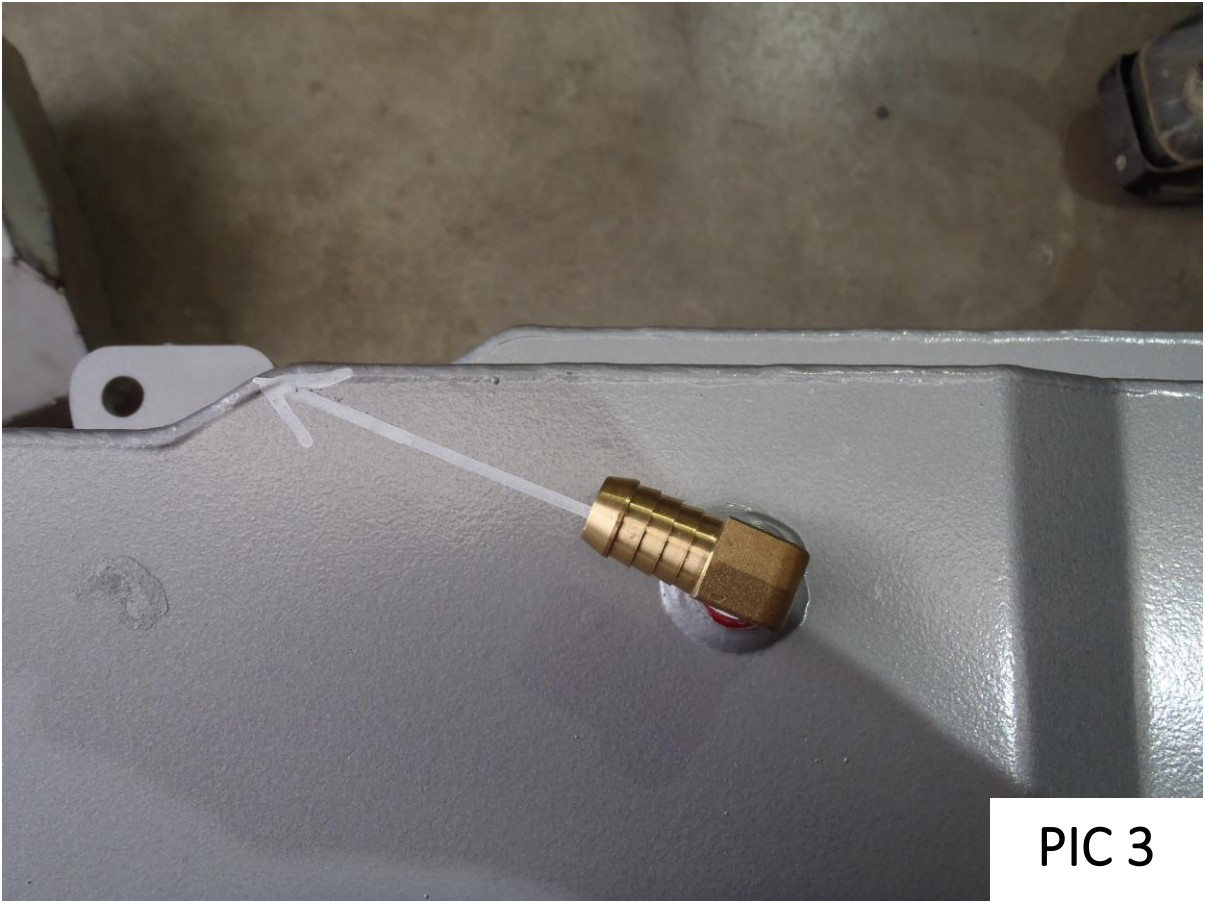


PIC 1

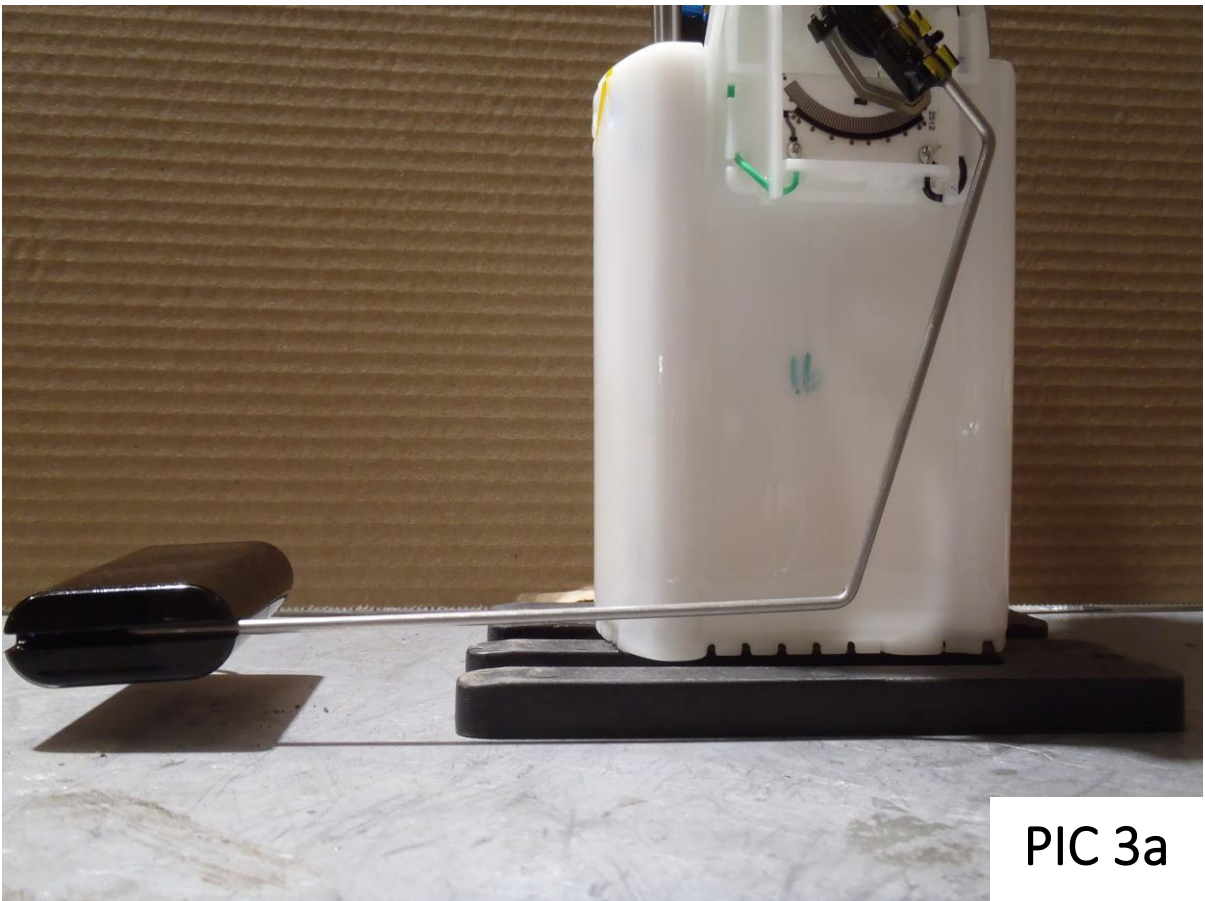


PIC 2

FEVERESTRYPY REFERENCE PICTURES

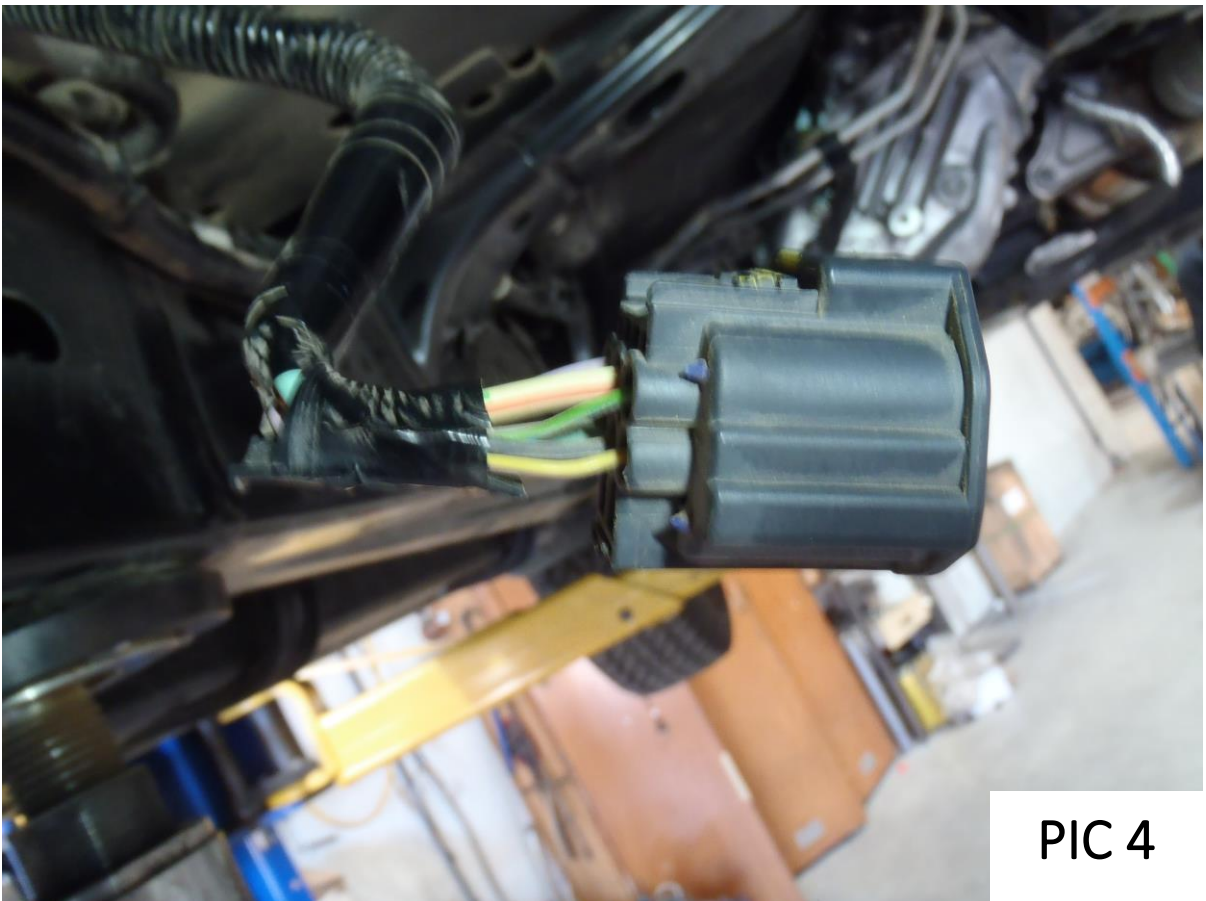


PIC 3

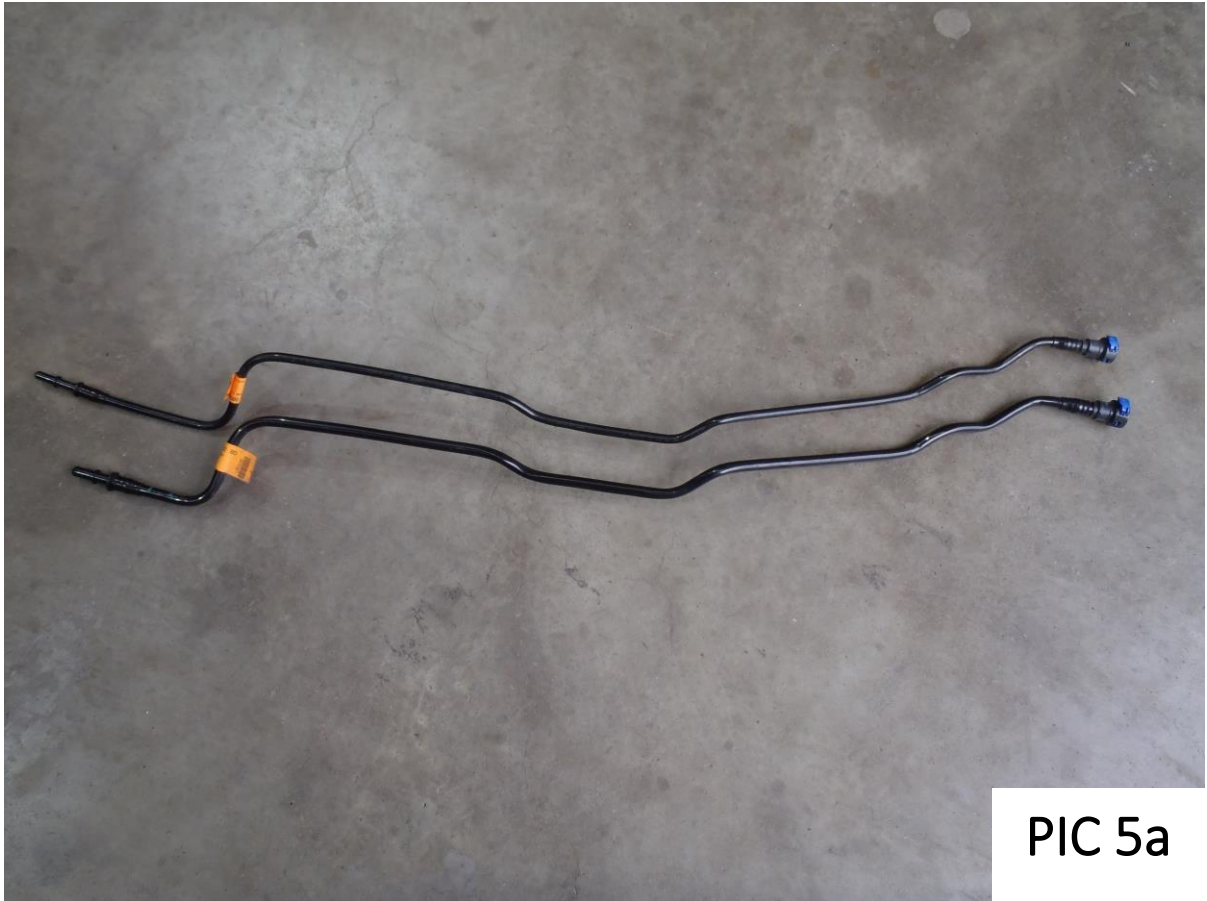


PIC 3a

FEVERESTRYPY REFERENCE PICTURES



FEVERESTRYPY REFERENCE PICTURES

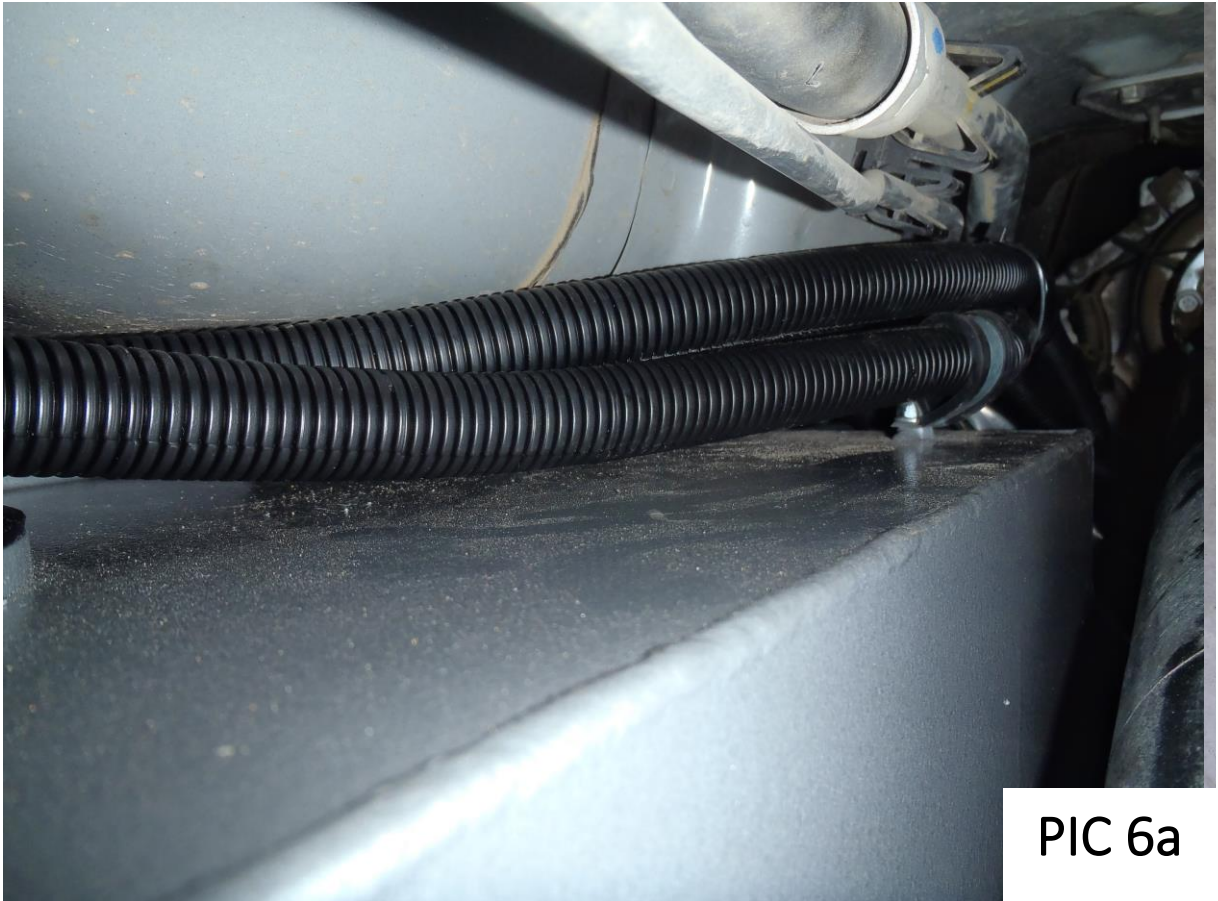


PIC 5a

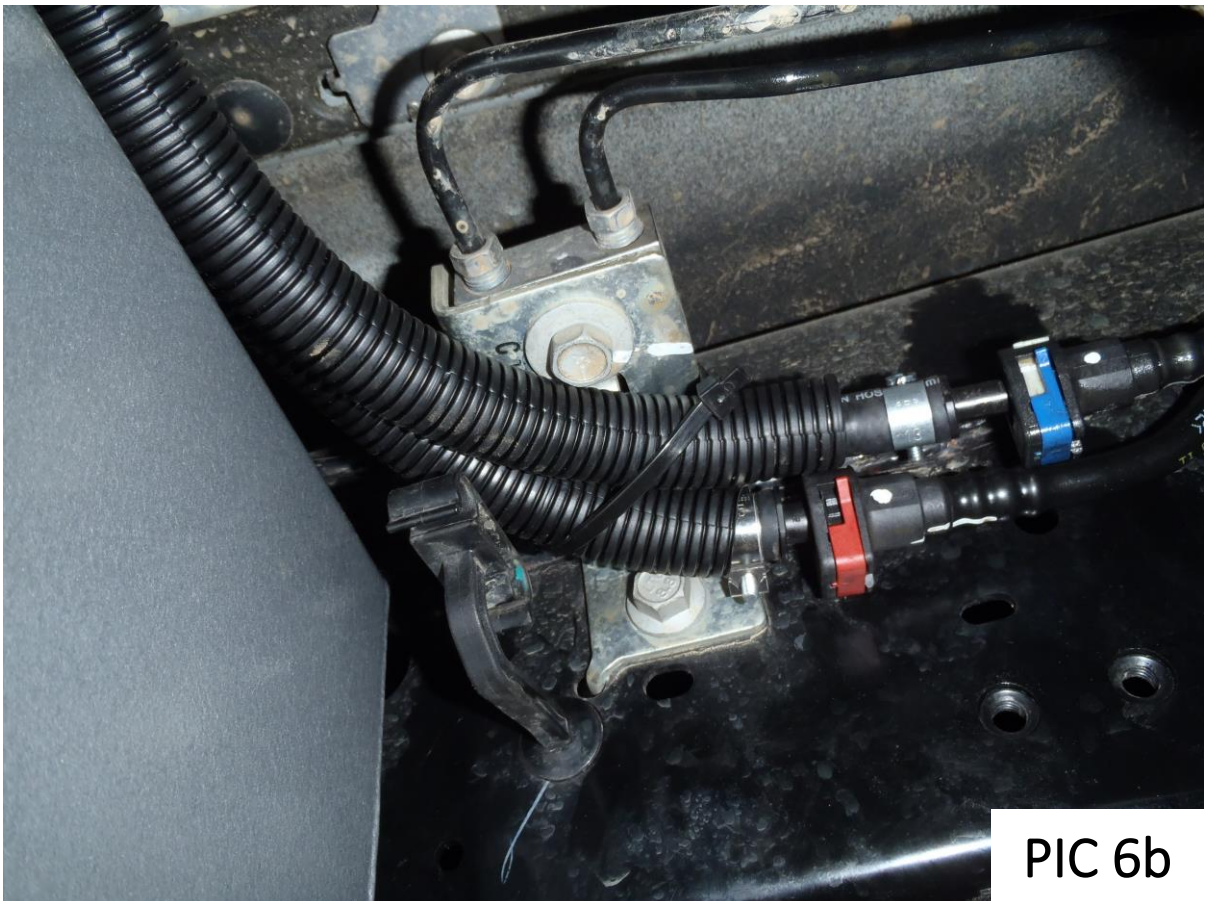


PIC 5b

FEVERESTRYPY REFERENCE PICTURES



PIC 6a



PIC 6b