



**Installation Instructions for MPLVKR
Mitsubishi Pajero Wagon NJ-NL
150L Replacement Tank**

1. Remove original fuel tank from vehicle, remove fuel pump/pick up assembly, fuel gauge sender unit and rollover valves from original tank. Rework fuel pump/pick up assembly as per diagram. Lengthen float arm by 20mm using 40mm length of 2.5 rod, rod is 40mm long to allow for 10mm overlap on each join, likewise lengthen low fuel light switch using 60mm length of rod and extend low fuel light switch wire using shrink tube & wire supplied.
2. Install fuel gauge sender into new tank and check its operation by measuring ohms readings full and empty, also look in through fuel pump/pick-up hole & check float position when empty. Float should sit 10mm off the bottom of the tank. Install reworked fuel pump/pick-up assembly and rollover valves and new vent hoses as shown in diagram and install brass fitting to socket near filler neck on tank.
3. Lift tank into position and secure using new nyloc nuts and washers provided. Trim OEM fill and fast fill hoses and connect to tank. Connect all other wires and hoses and check for clearance around tank. Fill with fuel & check for leaks.



FITTING KIT CONTENTS MPLVKR

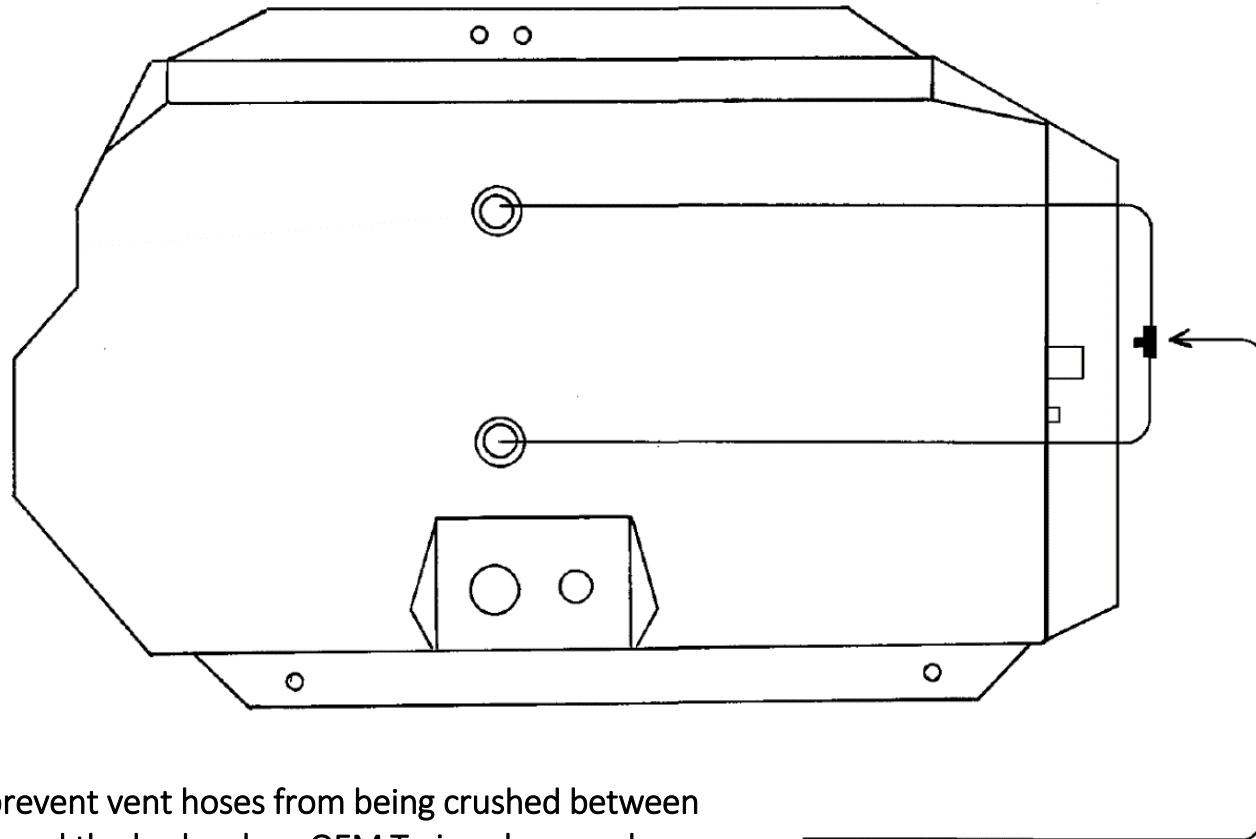
Brass:	Electrical:
<ul style="list-style-type: none"> ○ 1 x P3 5/8 x 1/4 STR 	<ul style="list-style-type: none"> ○ 1 x 3mm Single Core Wire @ 100mm
Bolts / Nuts:	Misc Parts:
<ul style="list-style-type: none"> ○ 4 x M10 x 30 Flat Washers ○ 4 x M10 Fine Nyloc Nuts ○ 15 x M5 x 10 Pan Head Screws ○ 15 x M5 Spring Washers 	<ul style="list-style-type: none"> ○ 1 x 2.5mm Rod @ 40mm ○ 1 x 2.5mm Rod @ 60mm
Hose Clamps:	Cable Ties:
<ul style="list-style-type: none"> ○ 4 x 1/4" Hose Clamps ○ 1 x 1 1/2" Hose Clamps ○ 2 x EFI Hose Clamps 	<ul style="list-style-type: none"> ○ 1 x 7" Cable Ties
Sender:	Pumps & Filters:
Hose:	Pages of Fitting Instructions Consisting of:
<ul style="list-style-type: none"> ○ 1 x 6mm Fuel Hose @ 700mm ○ 1 x EFI Hose @ 60mm (Fuel Resistant) ○ 2 x 3mm Shrink Tube @ 25mm (Fuel Resistant) 	<ul style="list-style-type: none"> ○ 1 x Page Fitting Instructions ○ 1 x Page Fitting Kit Contents ○ 1 x Page V6 EFI Pick-Up Rework Diagram ○ 1 x Page 2.8 Diesel Pick-Up Rework Diagram ○ 1 x Page Fitting Installation Diagram

Kit Packed By _____

Checked By _____

MPLVKR

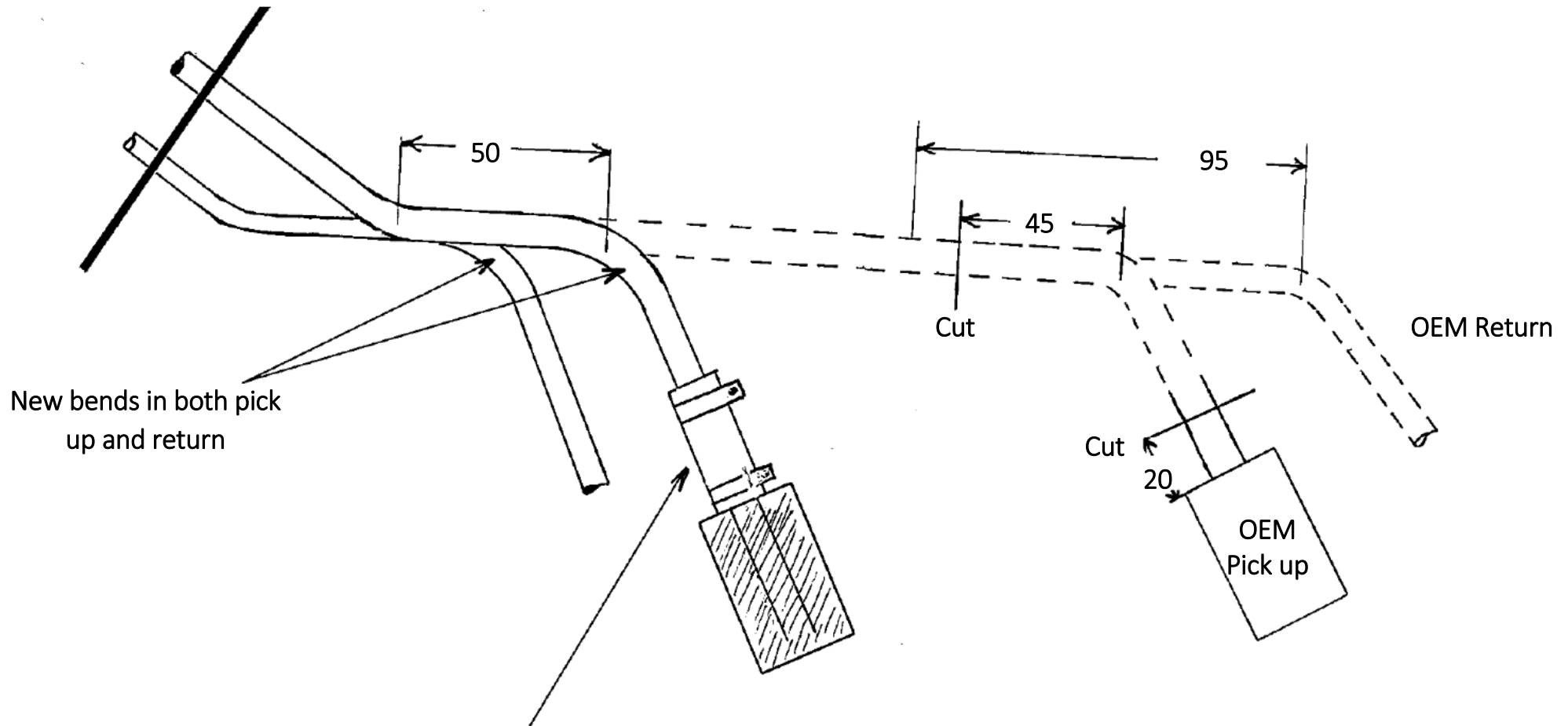
Mitsubishi Pajero NJ-NL Wagon 3.5L V6 or 2.8L Diesel
Hoses Diagram



To prevent vent hoses from being crushed between tank and the body, place OEM T piece here and run hoses as shown.

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Mitsubishi Pajero NJ-NL Wagon 2.8L Diesel
Pick Up Rework



Use 60mm length of EFI hose and EFI clamps to join pick up screen onto reworked pick up tube. Adjust pick up length so that the screen is in the bottom of the tank swirl pot. View through sender hole to check length.

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Mitsubishi Pajero NJ-JL 3.5L V6 EFI
Pick Up Rework

