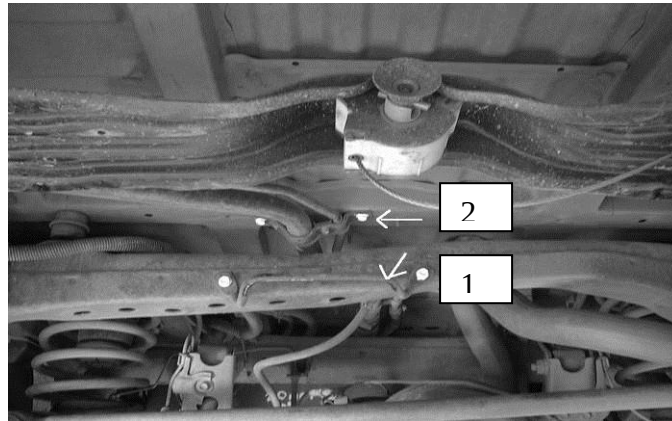


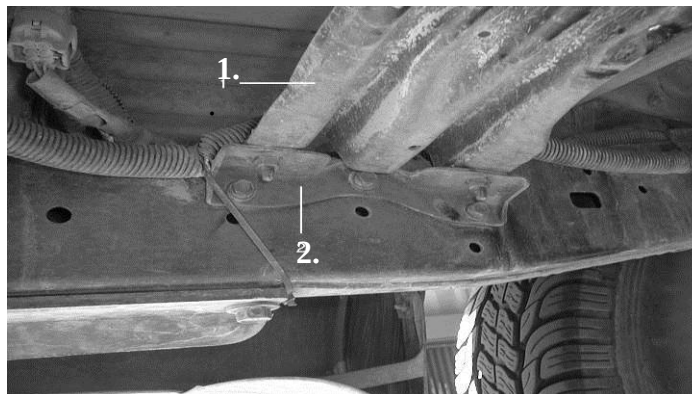


TOYOTA LANDCRUISER 100 LONG RANGE FUEL TANK
FITTING INSTRUCTIONS (FRLC 40)

1. Remove spare wheel, stabilizer brackets (1) and bolts holding filler neck bracket (2). Loosen clamps holding rubber hoses to steel filler neck pipe. Remove the inner wheel arch cover protecting filler pipes.



2. Remove spare wheel holder cross member (1)
Remove spare wheel holder brackets, left and right (2)



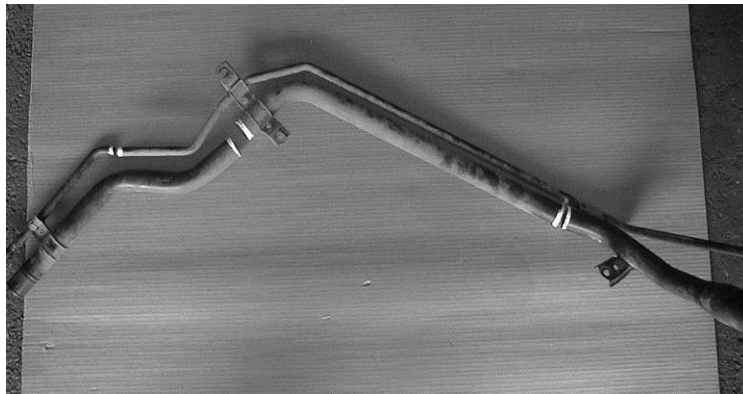
3. Remove 2 rear most rubber exhaust mountings



4. Remove the rear spare wheel stabilizer brackets and discard.



5. Remove complete filler neck pipe and cut as shown below



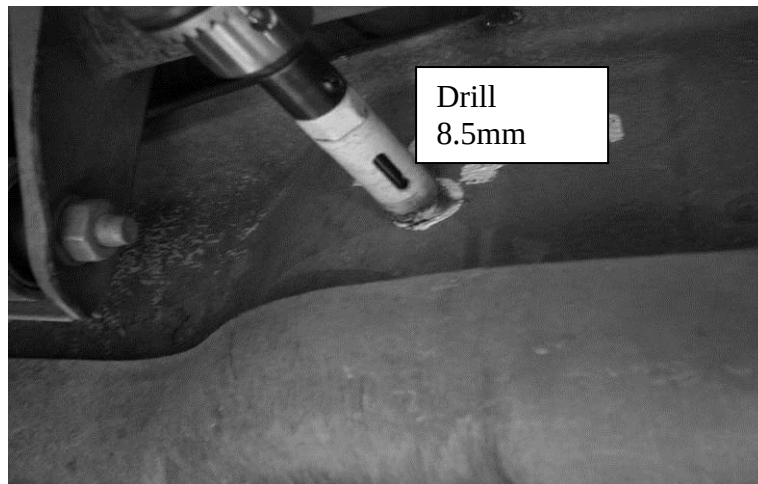
5. Remove wiring harness from plastic clips (1)
Clean and stick 2 rubber strips on to body ribs (2)
Install "Z" bracket into existing holes using 2 metric fine bolts (3)



6. Install right hand strap bracket using M10 X 20mm fine thread bolt and washer



7. Drain fuel from main tank. Drill 8.5mm hole in rear of main tank



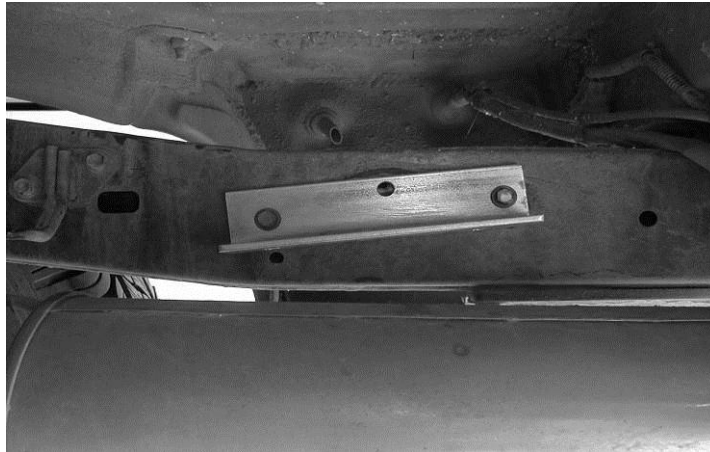
8. Install balance pipe fitting into main tank by feeding the fitting down a wire which is threaded through the main tank filler inlet and out of the 8mm hole after installation wrap PTFE tape around the treads that are exposed to create a seal.



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9. Install right hand “L” angle bracket into position for spare wheel cross member.



10. Install tank into position. Install left hand strap bracket, fasten with M10 bolts



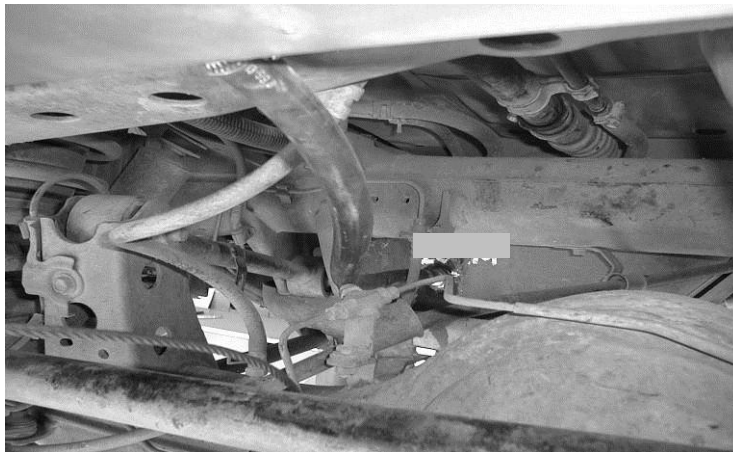
11. Couple main tank and auxiliary filler pipe to the shortened filler pipe using the 36ID rubber hoses and clamps supplied (1). Connect 12mm rubber hose to main tank breather and feed toward filler neck (2)



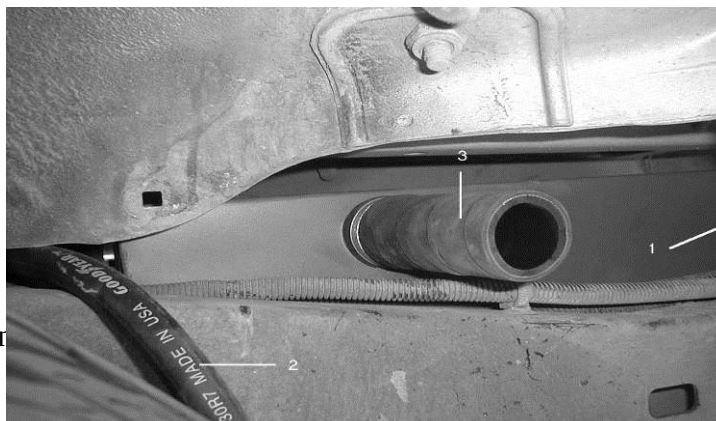
12. Install left hand “L” bracket and spare wheel cross member. Check spare wheel crank operates correctly. Re-install rubber exhaust mountings.



13. Connect balance pipe from auxiliary tank to main tank.



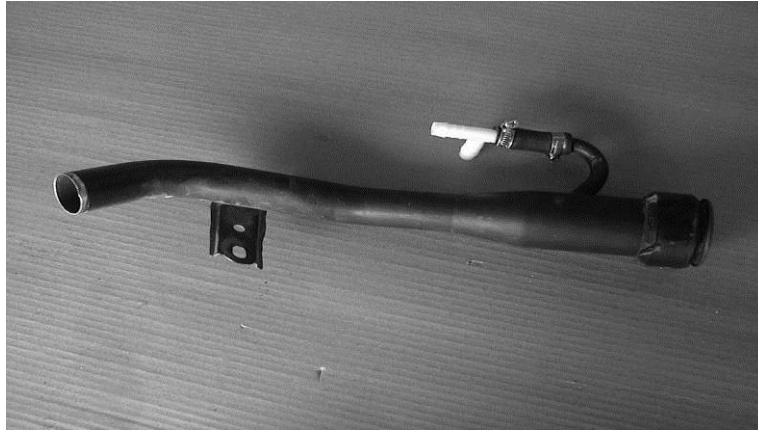
14. Connect auxiliary tank breather pipes to T-piece and connect to the auxiliary tank (1). Feed main tank breather pipe to filler neck (2) Install rubber coupling hose to auxiliary tank (3)



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001/Fitting

15. Install “T” piece onto filler neck.



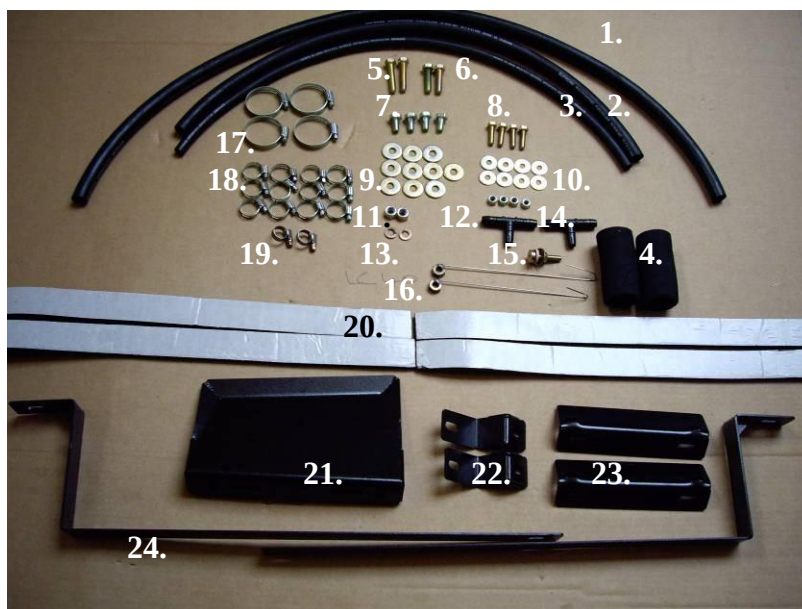
16. Couple up both main and auxiliary tank breather pipes to “T” piece.
Connect filler pipe to auxiliary tank.
Re-install inner wheel arch cover
Re-install spare wheel
Cable tie wiring harnesses into position
Fill tank with fuel and check for leaks on all plumbing



17. Wheel stabiliser plate should be installed as shown in picture, as low down as possible.



TOYOTA LANDCRUISER 100SERIES **FRLC 40 PACKING LIST**



- | | |
|-----------------------------------|-------------------------------------|
| 1. 1 X 1,2M X 12MM ID HOSE | 13. 2 X M10 SPRING WASHERS |
| 2. 1 X 800MM X 12MM ID HOSE | 14. 2 X 12MM PLASTIC T-PIECE |
| 3. 1 X 800MM X 8MM ID HOSE | 15. 1 X M8 BALANCE FITTING COMPLETE |
| 4. 2 X 100MM X 36 ID HOSE | 16. 2 X M10 NUTS WITH WIRE |
| 5. 2 X M10 X 50 BOLTS | 17. 4 X 32 – 50 HOSE CLAMPS |
| 6. 2 X M10 X 40 BOLTS | 18. 12 X 12 – 22 HOSE CLAMPS |
| 7. 4 X M10 X 20 FINE THREAD BOLTS | 19. 2 X 10 – 16 HOSE CLAMPS |
| 8. 4 X M8 X 30 BOLTS | 20. 4 X 550MM ADHESIVE RUBBER |
| 9. 10 X M10 LARGE WASHERS | 21. WHEEL STABILISER |
| 10. 8 X M8 LARGE WASHERS | 22. 2 X “Z” BRACKETS |
| 11. 2 X M10 NYLOCK NUTS | 23. 2 X “L” ANGLE BRACKETS |
| 12. 4 X M8 NYLOCK NUTS | 24. 2 X STRAP BRACKETS |