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CB-26P Fitting position

Land Rover Discovery 2.0 MPi

Dr Phil Anwyl contacted us about his Land Rover Discovery 2.0MPi - Here is what he said: "Here's some raw fuel figures: Normal consumption (before Ecotek) = 21 - 22 mpg Current consumption (after Ecotek) = 24 - 25 mpg

This appears to represent a minimum improvement of approx 9% and a maximum improvement of approx 19.5% giving an average improvement of 14.25%. Although I am not certain of the actual Discovery Fuel tank capacity, I can only ever fit 65 litres +/- 0.5 in it which equates to approx 15 gallons. The current saving, based on an average improvement of 14.25%, would appear to be 2 gallons per tank full, give or take a tiny bit. Now that doesn't appear to be particularly earth-shattering but it represents around an extra 48 - 50 miles of motoring which if you're in the middle of nowhere could mean the difference between getting home - or not! Or if you prefer to look at in monetary terms, £7.00 stays in your pocket each time you fill up. Now that represents a few beers when you get home at the end of a long hard day!

As far as fitting instructions are concerned - try this:

1. Completely detach the servo to manifold hose.
2. Remove the OEM NRV from the manifold.
3. Place NRV in a vice and carefully drill out the centre. (This is made from plastic so drilling out is easy). You should now be able to blow through the NRV in both directions easily.
4. Replace NRV into manifold and attach a short stub (approx 3") of fuel pipe to it, using a Jubilee type clip.
5. Fit one side of the Ecotek Valve into the pipe stub, securing with a Jubilee type clip.
6. To the opposite side of the Ecotek Valve, fit a further stub (approx 3") of fuel pipe, securing it to the valve with a Jubilee type clip.
7. Into the end of the pipe stub, fit a Ford type, in-line NRV (ensuring this is the right way round!!) and secure with a Jubilee type clip.
8. Finally, fit a further section of fuel pipe (approx 12" - 14") between the in-line NRV and servo outlet, securing at both ends with Jubilee type clips.

You should now be ready to warm your engine up and tune the Ecotek Valve in accordance with the manufacturers instructions. After you have tuned the valve, finish the job off by fitting the natty little Pipercross Filter/Silencer. Enjoy the savings!" Dr Phil Anwyl

