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### CB-26P Fitting position

Subaru Impreza Turbo / 2000 P1 / WRXSTi



Apparently the Ecotek CB-26P improves petrol consumption by 2-3 mpg (which is 10% plus) but more important it improves throttle response and low end torque. Anyway the main problem with the flat 4 Subaru lump is that the servo line is drawn off one or two cylinders - so putting it on the servo line is far from ideal.

Left P1 2000 (same as the WRXSTi) - getting 2-3 more mpg

Below Impreza Turbo - it doesn't need to point downwards, any direction will do; though if you fit the Pipercross filter it will need to point forward. Remember to check it is working ok (once it's tuned), with the engine at operating temperature rev the motor from under the bonnet and listen to the device rasping on over-run and going quiet at tick-over – see video on Instructions Page on the Ecotek web site.

Iain gave the Ecotek device a thorough test in his Impreza (Jan 2001) and found the following:

"I have done a whole weeks worth of mixed driving and covered 265 miles - mixture of

fast A-roads, dual carriage-way and town. My previous average mpg for the last 7000 miles was 24.8 mpg with a high of 28mpg during the fuel crisis (VERY careful driving) and a low of 22.1 (a few selfless blasts for no particular reason). Filled up tonight and put in 43.72 litres which makes 27.5 mpg which is 2.7mpg more than the average (+11%) and 3.3mpg (+13.5%) more than last week, which was very similar weather and driving. So looks like I should be able to achieve a 10% improvement.

This will save me £4.50 a week (£200 a year) which basically gives me a free journey to or from work. The valve will be paid for in 3 months. I think with very careful driving or constant speed I should be able to get more like a 15% improvement. Now the gains aren't huge but with improved pick-up the overall result is very positive".

Apparently the various pipes and breathers vary from car to car so be sure to check the pipe diameters and have access to reducing pipes or at least a competent mechanic before you try to fit the device. Certainly does no harm to check the pipes before you do any cutting. Well worth the effort though!"

