



## Holden VT to VY V6 with an Impco Air valve system.

**System type:** Impco Air Valve. This is the most proven system fitted to the Commodore range and was the system fitted or approved by Holden for any factory approved systems. The Air valve system is more efficient and less restrictive than the alternative Venturi or ring type of mixer systems. These come with an automatic petrol start and are controlled by a computer connected to the cars exhaust oxygen sensors creating a closed loop control system.

**Cylinder:** For the Commodore sedans a bracketed tank is fitted in the boot against the back seat. On the Station wagons there is a donut tank that can be fitted in place of the spare wheel and the spare wheel mounted on the right hand side in the rear on a bracket and with a cover over the spare .

**Controls:** Gauge sender unit is interfaced to the existing petrol gauge. This means that when the car is driven on LPG the dashboard gauge will indicate the contents of the LPG tank and when on petrol it will indicate the contents of the petrol tank. This means too that the trip computer, where fitted, gets data from which to calculate “distance to empty” and consumption. Though not accurate it is an indication and the trip display will still work. The switch is generally located on the right hand side of the dash main instrument cluster

**Filler:** As with all our jobs, if it is possible to fit the LPG filler in with the petrol filler then that is where we locate the filler. This is standard procedure on the Commodores.

**Disclaimer:** We endeavour to get all our data correct but we do not guarantee that we are perfect and haven't made an error in some of the data.  
With the injection systems we do change the brand we use where we can improve on the quality of the equipment fitted. We are not tied into one particular brand and we are entirely motivated by self-interest; we aren't compensated for the labour to replace parts under warranty. When we fit components we don't fit them for ease of replacement but for best performance and looks and then within the requirements of the standards. It is therefore in our interests as well as yours that we don't have to replace parts and so we make sure we fit the most reliable, long lived parts.

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