



## Toyota Camry V6 and Avalon V6 with an Impco Air valve system.

**System type:** Impco Air Valve. 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. Impco is also the most reliable and durable system to fit and whenever manufacturers have fitted or permitted factory approved systems these were always Impco (Toyota Avalon Taxi) . AG autogas were involved in fitting the prototype Camry engine for Toyota and Impco.

**Cylinder:** For the Toyota sedans a bracketed tank is fitted in the boot against the back-seat. The bracketed tank is 63 useable litres, however a smaller cylinder can be fitted that sits inside the oval opening between the rear seat and the boot area or a bigger tank holding 78 litres of gas can also be fitted. The cylinder in the photo is the bracketed Camry tank and its snug fit into the available space is evident.

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:** Generally we fit a combination switch gauge in an existing blank but on some Toyota's we can fit a gauge interfaced to the petrol gauge.

**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 Camry and Avalon.

**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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