



## About eCo-shot™

### eCo-shot delivers:

- ✓ Improved Fuel Economy
- ✓ More Power
- ✓ Reduced Emissions
- ✓ Cleaner Oils

### eCo-shot is uncomplicated:

- ✓ It Is Boost Pressure Controlled
- ✓ There Are No Computers
- ✓ No Interfering With The Engine Management
- ✓ No Interfering With The Fuel Management
- ✓ We Will Train Your Mechanics To Tune It
- ✓ Vapour Withdrawal Tank System

### eCo-shot is a proven system:

- ✓ Proven Track Record in Australia & the US
- ✓ Patented in the US in 1961 (U.S. Patent # 6,422,015)

## The benefits of a shot of gas.

### ***A reduction in your diesel cost by as much as 25%.***

Mixing a shot of LPG with the air through the turbo improves the burn efficiency of the diesel in the combustion chamber. Your everyday diesel combustion burns approximately 75% of the diesel in the chamber; by adding a shot LPG into the combustion chamber it increases that efficiency to between 95 - 98%. With a more efficient combustion process, less diesel fuel is being used thereby saving you m

### ***Extended service intervals.***

Cleaner oils. With the improved combustion created by eCo-shot's shot of LPG, you now don't have the excess diesel dropping into the sump and dirtying up your oil. In the case of the C12 CAT within 8 weeks the oil change went from 20,000 to 30,000 klm intervals.

### ***Improved pulling power***

With the improved combustion created by eCo-shot's shot of LPG you now have better combustion in the chambers giving you both increased horsepower and torque.

### ***Reduced greenhouse gas emissions.***

The improved combustion also means a reduction in CO2 by as much as 10%, harmful NOx by as much as 50% and black smoke emissions.

You are also reducing carbon emissions through the fuel you have not used. This can be as much as 2.9kg for every litre of diesel you do not burn.

eCo-shot has been available locally since March 2007 it is installed on over 2000 vehicles across Australia. The system has been sold in the US for 12 years and is well and truly tried and tested. (US brand name – Powershot)

eCo-shot has been trialling in Australia since 2001 on a 1983 Mercedes Benz truck and has proven itself with power increases and fuel savings AS MUCH AS 30%.

We have also fitted our own Hilux ute with eCo-shot in March 2007 when showing 190,000 klms. Since then it has travelled 220,000 more klms on gas.

**Neither vehicle has missed a beat.**

### **How does the eCo-shot System work?**

- ✓ The eCo-shot LPG Injection System is boost pressure activated.
- ✓ It is controlled, activated and proportionate to the boost pressure of the engine.
- ✓ The eCo-shot comes on slow and steady and as the boost increases, so does the flow of gas.
- ✓ This innovative design is only activated when the vehicle ignition is on and the engine is running, a distinct safety advantage.
- ✓ The system installs under bonnet and requires no permanent modifications to the vehicle or engine.

Its innovative and patented design and method of LPG delivery, is what makes this system unique to other systems on the market and has overcome many of the drawbacks encountered with earlier designed injection systems.

**No boost pressure no LPG flows**, it will only inject LPG when boost reaches our pre-set poundage (this will vary for each engine and usage).

***No computers.***

***No tapping into your vehicles cooling system.***

***No remapping your vehicles fuel system.***