



# VL | VE RETRO HISTORY

The VL SS Group A Plus Pack was one of the most controversial road cars in Australian motoring history. The VL SS Group A was the second car built for Group A racing purposes and also numbered 500 in total. Released in 1986 it was hot on top with Allan Grice's Bathurst win and the launch of the Unleaded Petrol V8.

Due to the controversial Energy Polariser there was actually two versions of the Group A. Holden could see no technical merit in the Polariser and thus refused to fit it to the cars, so Brock refused to put decals with his signature on cars without it. As a result, Brock's signature only appears on the higher spec Plus Pack variant.

The Plus Pack also included revised springs and anti-roll bars as well as revised front suspension geometry and changed spring mounting pads. It also has improved cylinder head cooling with the introduction of an extra water passage to the head and a higher pressure fuel pump.

On the inside was a plaque on the glovebox indicating the vehicles build

number. Seats were the familiar Scheel items and naturally the steering wheel was supplied by Momo, as was the leather gear knob. The Exhaust was of the low restriction big bore variety and had headers designed with Group A racing in mind and as such featured a flange only inches from the cylinder heads. This was done as Group A regulations allowed a free exhaust from the first flange, so they put the first flange as close as possible to the engine to capitalise on the rules. The engine also featured heavy duty con rods and crankshaft as well as Crane (gold coloured) roller rockers and a lightened flywheel. For the first time the Borg Warner T5G 5 speed transmission was standard fitment and diff was the 4 pinion Borg Warner item with 3.08 ratio.

The new body kit comprised a new radiator grille, colour keyed bumpers,

racing specification spoilers on the front and on the boot lid and a small grooved Induction scoop attached to the bonnet with a new cold air induction set up. All cars were painted in the Permanent Red colour.

*Peter Brock*



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**BODY BY HDT. SOUL BY BROCK.**

#### POWER

From the base model VE SS or SSV V8 Commodore, HDT have added a HDT engineered camshaft, a cool air inlet and a full exhaust system to increase the engine capacity from a standard 270kw to 350kw. HDTs' 350kw performance engine package has enhanced Holden's standard 6.0L 90-degree V8 with cross flow cylinder heads, twin knocks control sensors and on-board diagnostics drive.

If you wish to take it to the next level, you can option up with our HDT Supercharger, increasing your capacity to 450kw.

#### PEDIGREE

HDTs' original VL Group A Plus Pack is still today an iconic aussie muscle car. From the distinctive bonnet scoop, the 'permanent red' paintwork through to the 20" 5 star momo-style wheels, the HDT design team spent hundreds of hours ensuring that the details that made this car true to its' pedigree were 'spot on'. The result is a distinctive muscle car that is a modern day reflection of its heritage.

#### EXCLUSIVE, DISTINCTIVE, COLLECTABLE

To own a HDT Heritage series vehicle is to be one of a select group. Along with the unique styling, performance and pedigree, we also only build 250. Your HDT Special Vehicle is customised & built specifically for you. It is accompanied by its build papers, Peter Brocks' signature and individual build plate. That means you won't see your car on every street corner, but you will turn every head on the street.

#### POLARISED

HDT founder, Peter Brock firmly believed in the philosophy behind the Energy Polariser, so much so that he stuck to his beliefs at the cost of his business relationship with GM Holden. When we read through the archives about the Energy Polariser and Peters' point of view, we then knew that we just had to put a Polariser on this modern day version of his VL Group A Plus Pack. How could we not! The Energy Polariser has been manufactured to the same standards as the original and fitted in accordance with PB's philosophy. Your new car owners' manual will also have a copy of all the original paperwork that came with the Plus Pack.



## VL | VE RETRO OPTIONS

Custom build at its best – HDT offers you a comprehensive range of unique options to continue the excitement of your special build.

*Peter Brock*  
pluspack

#### HDT SUPERCHARGE PACKAGE

Suitable for the range of VE engines, including L98 and LS2/LS3, HDT's positive displacement supercharger kit has been developed in line with Harrop Engineering to create the optimal power adder. This new supercharger has greater efficiency, less parasitic power loss, generates less heat and is quieter than any previous model, making for an excellent 'stealth' install. When combined with HDT's exhaust system, power levels reach 450kW and 800Nm.

#### HDT COIL OVER SUSPENSION PACKAGE

HDT have a range of suspension upgrades to optimize the on-road dynamics and handling of your Commodore. Working directly with Bilstein and Monroe, HDT have developed a range of damper and spring options to not only improve handling, but also looks too, with HDT coil springs lowering the ride height of a standard SS by 35mm. All of the packages have been developed with the goals of maintaining ride quality, whilst also

imparting a sporting feeling on every vehicle. Each vehicle also receives HDT's specific wheel alignment settings, perfected through rigorous testing.

#### HDT HIGH PERFORMANCE BRAKE PACKAGE

HDT's Ultimate brake upgrade offers F3000 open wheeler technology for the road. Unique to HDT, these calipers are machined from billet aluminium, and finished in black bearing the famous HDT insignia. With 381mm two piece rotors and six piston calipers at the front, and 356mm two piece rotors with four-piston calipers in the rear, this braking system is for those looking for race-car stopping power.

And new to the VL/VE Retro

#### HDT TRACK PACK

For the first time HDT is now offering its new car owners all the essentials you need to take your HDT trackside. The team at the HDT

Performance Centre have put together all the components you will require to be out on the track in your HDT.

Components include:

- HDT True Track 3.7 Diff
- HDT engine, gearbox & diff coolers
- HDT VE Harness Bar
- Fire extinguisher mounting bracket
- HDT Braided brake lines,
- HDT Twin fuel pump tank

This comprehensive package will not only extend the performance of your HDT but equally importantly protect your long-term investment in your car.

## VL | VE RETRO FEATURES

#### The soul lives on in the heart of HDT.

Loyalty comes in many shapes and sizes but in the end it all boils down to one inescapable fact: Is the dream still alive? Every vehicle in the HDT series comes with its own heart and soul. The beauty and sheer power of yesterday's hero combines with the long lasting dynamics of a promise. That promise lives right here at HDT. Taste it. Feel it.

**Drive it - It lives!**

