



FITTING INSTRUCTIONS TO SUIT

**VE Commodore 6 & 6.2 litre V8**

**PACEMAKER HEADERS** part no. **PH 5381 & PH 5382**

**Important: both of these headers are designed for “HI-performance” and are designed to be used with KPM after market cats and exhaust upgrades. As a consequence, it may be necessary to retune the vehicle for optimum performance after installation.**

- Place an anti zapper across battery terminals
- Remove engine cover
- Remove spark plug leads
- Undo dipstick and place to one side
- **Note: It is not necessary to remove completely**
- Unplug O2 sensor
- Remove standard manifold and cat converter
- Unscrew the O2 sensor and place to one side
- Undo steering shaft bolt at the rack
- Slide shaft up as high as it will go and place up and out of the way
- **Note: It is not necessary to drop the rack completely**
- Place gasket onto head using the front and rear bolt
- Place headers into engine bay from underneath and **lightly** tighten.
- Have someone pull down at the rear of the header (from underneath) towards the ground while tightening bolts firmly. **\*Note 1**
- Slide steering rack back down to rack and realign
- Replace steering arm bolt and tighten
- Place O2 sensor into new position on the collector cone and tighten
- Plug O2 sensors into loom to finish

### Notes

1) It is important to the fit of the rest of the KPM exhaust system that the header is bolted with the collector flange being at its utmost lowest position.