

# PACEMAKER

## FITTING INSTRUCTIONS TO SUIT COMMODORE VN-VP-VR V6

### **PACEMAKER** HEADERS Part No PH5029

Note: This product will not fit manual series 1 VN Commodores, fitted with the **BEAMING BRACE** unless it is removed. (Use PACEMAKER HEADERS Part No. PH5019 for this application) All the remaining manual Commodores are fine.

- LOCK STEERING COLUMN.
- DISCONNECT BATTERY OR USE ANTI ZAPPER.
- REMOVE PLUGS AND LEADS.
- UNBOLT AND REMOVE Y BRANCH.
- REMOVE STANDARD MANIFOLDS.
- DISCONNECT STEERING KNUCKLE BOLT AND RELEASE STEERING ARM FROM RACK.
- UNBOLT AND LOWER RACK.

#### **RH SIDE.**

- WIND LOWERED RACK TO DRIVERS SIDE.
- DISCONNECT No.3 PIPE FROM No.1 AND No.2.
- SLOT RH HEADER (No.1 & No.2) INTO ENGINE BAY, DO NOT BOLT UP YET.
- REWIND RACK TO CENTRE POSITION.
- REPLACE RACK TO ORIGINAL POSITION AND BOLT UP TIGHT.
- REPLACE STEERING KNUCKLE TO ORIGINAL PLACE AND REBOLT TO TIGHT.
- PLACE GASKET AND SEALANT ONTO FACE OF HEAD AND BOLT UP HEADER.
- PLACE SEALANT ON ALL SURFACES OF No.3 PIPE.
- FROM UNDERNEATH THREAD No.3 PIPE UP AND INTO POSITION.
- PLACE BOLTS INTO CONNECTING FLANGE BUT DO NOT TIGHTEN YET.
- PLACE REMAINING BOLTS INTO HEAD FOR No.3 PIPE AND TIGHTEN.
- TIGHTEN LOWER CONNECTING FLANGE BOLTS.
- REPLACE PLUGS & LEADS.

#### **LH SIDE.**

- VN-VP LH SIDE HEADER TO BE FITTED FROM UNDERNEATH VR LH SIDE CAN BE FITTED FROM THE TOP.
- PLACE GASKET AND SEALANT TO FACE OF HEADER AND BOLT UP.
- REPLACE PLUGS & LEADS.

\* **NOTE:** SOME MODELS HAVE THE OXYGEN SENSOR NEAR THE LH MANIFOLD WHILE OTHERS HAVE IT NEAR THE CAT. CHOOSE THE APPROPRIATE LOCATION FOR THE SENSOR AND PLACE SUPPLIED PLUG IN OTHER.

**WARNING** IF ANY PART OF THE COOLING SYSTEM IS REMOVED i.e.; HOSES AND LINES, DURING THE INSTALLATION OF THESE HEADERS, IT IS ADVISABLE TO BLEED THE COOLING SYSTEM OF ANY AIR WHEN COOLANT IS BEING REPLACED.