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## CASTLE HEADERS

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### Fitting Instructions for Holden VT-VZ Commodore LS1-2 CH-73 CH-94 CH-94A

#### DO NOT USE ANY SEALANT WHEN FITTING THIS PRODUCT.

Place steering on lock pointing nut to rear for easy access. Place anti-zap on battery. Remove turtle shell. Disconnect engine pipes, unclip oxygen sensors and unbolt from flanges after cat converters.

#### Left Hand Side

Disconnect coolant reservoir. Cut cable tie and unplug temp sensor. Place bottle onto radiator.

Slide heat shield up and out using a little force.

Unbolt (2) bolts on computer carriage and place the whole assembly on top of the firewall.

Remove leads, plugs and manifolds. Place gasket onto head using (2) original bolts. Slot header into engine bay through the top and hang onto bolts. Replace remaining bolts and tighten up. Reassemble Left Hand Side by reversing instructions.

#### Right Hand Side

Unbolt and remove dipstick tube. Unbolt steering bolt and clip.

Place steering knuckle on top of chassis rail. Separate base from main part of header.

Place gasket onto head using (2) original bolts

From the top, carefully slot header down into position (it is advised to have someone pull the upper radiator hose back out of the way to help).

Replace knuckle and clip, and replace nut and bolt.

**Trim excess thread back to the nut to obtain maximum header clearance.**

Replace remaining bolts and tighten up. Reassemble Right Hand Side.

#### Engine Pipe Fitting

Cut engine pipes next to the weld, before the cat converters and original oxy sensors. Ensure that you remove and jagged edges slag and other things that might interfere with exhaust gas flow.