

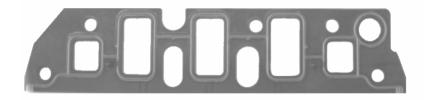
## tech bulletin

## Holden Inlet Manifold Gaskets - HA416

Early Holden Commodore 3.8ltr V6 engines 1988 to 1990 used an inlet manifold gasket with a profile as shown in the picture below.

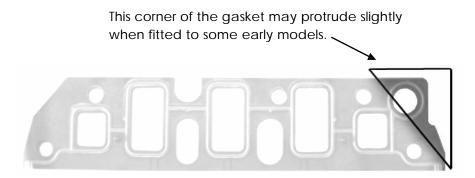


Later 3.8ltr V6 engines 1991 to 1995 (not Ecotech) used an inlet manifold gasket with a profile as shown in the picture below.



The 'early' style gasket was superseded by the engine manufacturer to 'later' style gasket and it is this 'later' style inlet gasket that is supplied in our Permaseal inlet manifold set HA416 as well as the gasket sets for these engines.

As the gasket profile is different, when used on the early model V6 Commodores only, part of the inlet gasket may protrude slightly from between the cylinder heads and inlet manifold as shown in the picture below. This will not affect the performance or sealing capabilities of the gaskets.



Please note later 3.8ltr V6 engines 1995 to 2004 (Ecotech) use a different style inlet manifold gasket and these are not interchangeable.