



Engine Prefixes Explained

Throughout Aston Martin's history Engine Prefixes have been a mystery as to their meaning. With the aid of this document we hope to clarify the issues and questions raised over the past years.

We will be covering only those Engines used in the Heritage cars so owners are not confused as to what models we are responsible for.

- **370/xxxx** – Introduced for the DB4 in 1958 and denotes its cubic capacity of 3700cc.
- **400/xxxx** – First seen in the DB5, continued in the DB6 and DBS, once again this denotes the cubic capacity of 4000cc.
- **535/xxxx** – The first V8 Engine and only used in pre production prototypes, to denote again the cubic capacity of 5340cc.
- **540/xxxx** – Standard V8 Engine numbering, changed to denote standard production engines, the capacity remained at 5340cc with a maximum of 320bhp.
- **580/xxxx** – Introduced at the model year change of 1980, the engine identification changed to denote differences in engine internals as well as suspension, electrical, interior and body fittings all receiving an upgrade. Despite the output change the capacity remained constant at 5340cc.
- **585/xxxx** – In 1985 the first big change to the fuel system used on the now famous V8 Engine for over 15 years. The introduction of a Weber-Marelli fuel injection set up (EFI). Power output was slightly reduced to 305bhp but the capacity remained at 5340cc.
- **89/xxxx** – 1989 the biggest change yet to the 5340cc V8 Engine was introduced for the all new Virage. Newly designed cylinder heads with 4 valves per cylinder. Output increased to 330bhp.
- **590/xxxx** – Developed in 1990 and introduced into the Supercharged Vantage from 1993, capacity remained at 5340cc though power output increased and peaked at 600bhp for the Vantage Le-Mans in 1999/2000
- **95/xxxx** – Seen in 1995 this development of the Virage engine was used for the V8 Coupe, the replacement for the Virage. Capacity was still 5340cc but power increased to 349bhp
- **97/xxxx** – The last change to the V8 Engine, 1997 and the Long Wheelbase Volante had the last 5340cc engine with power tweaked to just over 350bhp.