

The Elan Factory – Product Data Sheet



Esprit cylinder head

Are you looking for more performance from your Turbo Esprit? Do you need cylinder head modifications or an exchange cylinder head? Then we can help you with a diverse range of high quality products and services.

Services offered include gas flowed cylinder head modifications, complete with before and after flow-bench measurements. Manifold and turbo plenum port matching to optimise air and exhaust gas flow.



The above cylinder head is offered as an exchange item or for outright purchase and has been carefully re-manufactured to the specifications below. For other options such as oversize valves, call The Elan Factory to discuss your requirements. This cylinder head is ready for immediate installation, call today for pricing.

- a) Pressure tested to check for porosity and interconnecting galley leaks.
- b) Entire cylinder head soda blasted and thoroughly washed.
- c) Hardness tested to ensure serviceability.
- d) Flame face and cam housing mating faces checked for flatness.
- e) Flame face surface machined.
- f) All welsh/core plugs replaced.
- g) All exhaust and cam housing thread holes have been heli-coiled (stainless steel inserts).
- h) All new stainless steel exhaust studs.
- i) All new inlet valves.
- j) All new exhaust valves.
- k) All new performance valve springs.
- l) All valve seats re-cut and heights synchronised (SERDI).
- m) All new valve springs have been detailed and matched.
- n) All new spring platforms.
- o) All components ultra-sonic cleaned prior to final assembly.
- p) Cylinder head and all components have been assembled with relevant lubricants and preservative fluids.

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Value-added solutions through experience and superior design

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