

ENGINE SEALS FOR HISTORIC VEES

All Historic Vees are now required to have additional engine sealing tags applied and be sealed by HFVAA approved historic sealers. The details of the sealers are as follows:

QLD

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VIC

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The rules for sealing of engines both Va or Vb cars are available on the Technical Page of the HVAA website, along with an explanation of the requirements. <http://www.historicveeaustralia.com/>

Formula Vee has always been a sealed category and being in an historic category dedicated to the preservation and restoration of cars of a bygone era, these principles still remain. The main points to look for in a true historic engine are:

- (a) The crankshaft has balancing marks only and not lightened in anyway.
- (b) One end of one conrod must be untouched when balancing.
- (c) One piston must remain untouched when balancing and only removal of metal from inside of the piston and not from the edge of the skirt to change the profile of the piston.
- (d) The combustion chambers must be 43cc
- (e) The rockers are to be 1200 rockers NOT 1600 rockers. The 1600 rockers are identified by two stripes on the sides of the rockers, the 1200 don't. Also standard push rods (maximum length 272.5mm) are used as per the rules previous to 1985.

In addition to seals only the engine case and heads, the rockers must be sealed on as done in the past.

(f) Standard Volkswagen 1200 manifold is used. An historic engine needs to have coloured tags fitted under the seals to show that they have been sealed to the correct specifications and can be easily checked by the scrutineers. It is also advisable to have a copy of the sealing sheet with you at race meetings. Remember the more information on your vehicle you can supply to the eligibility committee the easier your application can proceed. For example:

- log books
- Photos and documentation.
- Photos of car from it's racing background if possible
- Old racing programs if possible
- Any information from previous owners if possible. We will help our members in any way we can with gathering information and putting the documentation together so please contact anyone on the committee for help.