

# HSR ~ Engine Certification Form (ECF)

(last revised 1/16/2021)

**Note: By completing and signing this document all parties are certifying the included information is correct to the best of their knowledge. It is the owner and/or driver who will ultimately bear the consequences of any misrepresented specification.**

Entrant/Owner \_\_\_\_\_

Vehicle Make/Model/Year \_\_\_\_\_

Engine Manufacturer \_\_\_\_\_ Engine S/N or stamping \_\_\_\_\_

Approx. year of Manufacture \_\_\_\_\_ # of Cylinders \_\_\_\_\_ Block material \_\_\_\_\_ Head material \_\_\_\_\_

Check all that apply:

Camshaft type:  pushrod  flat tappet  roller tappet  DOHC  SOHC  Rotary

Induction:  carb  MFI  EFI  turbo  supercharger

Wet sump  Dry sump          Plugs/cylinder \_\_\_\_

List optional/non-std. items \_\_\_\_\_

If either the engine block / cylinder head(s) / induction are aftermarket or post production origination, please explain.

\_\_\_\_\_  
\_\_\_\_\_

Original Bore (cm/inch) \_\_\_\_\_ Original Stroke (cm/inch) \_\_\_\_\_

Actual Bore (cm/inch) \_\_\_\_\_ Actual Stroke (cm/inch) \_\_\_\_\_

Original Displacement (cm<sup>3</sup>/cid ) \_\_\_\_\_

Actual Displacement (cm<sup>3</sup>/cid ) \_\_\_\_\_

Formula for calculating Displacement:  $\pi/4 \times \text{Bore (squared)} \times \text{Stroke} \times \text{Number of cylinders.}$

Estimated HP \_\_\_\_\_ RPM Range \_\_\_\_\_

I hereby certify the information provided on this form to be correct.

\_\_\_\_\_  
Signed by Engine Builder \_\_\_\_\_ date \_\_\_\_\_

\_\_\_\_\_  
Engine Builder Company Name \_\_\_\_\_ phone # \_\_\_\_\_

\_\_\_\_\_  
Signed by Owner/Entrant \_\_\_\_\_ date \_\_\_\_\_

## Instructions:

1. This form is to be completed by the engine builder and owner/entrant.
2. Please complete all appropriate spaces.
3. Actual dimensions are required.
4. **Don't assume non-standard specifications will cause disqualification of entry as long as declarations are accurate.**

**PLEASE RETURN COMPLETED FORM TO: [JACK@HSRRACE.COM](mailto:JACK@HSRRACE.COM) OR FAX TO: 727-573-1350**