

Clarification No 1 for the Honda GX160 Technical Regulations V15 issued 8.1.20

17. Connecting Rod

Honda changed the manufacturing process for the con rod about 18 months ago. Since then, there have been a number of failures, and they are always a total failure. That is to say that the con rod punches through the engine block, rendering the engine a total loss. This is a financial burden for the competitor and dangerous for other competitors at the moment that hot engine pieces and lubricant are being distributed onto the racing surface. Against this, the new con rod is a cheap safeguard, the purchase price being less than the standard Honda part. The con rod would be fitted through the normal engine supplier, or they are available from Anderson-CSK Karts, Tel 01977 603838

18. Crankshaft

The very slight increase in stroke in V15 has come about purely and simply because the engines now coming from Honda has the potential to have a slightly longer stroke. The necessity for us to increase the tolerance in the regulations is simply so that a competitor legitimately purchasing a standard engine from Honda could not subsequently be found to be non-compliant through no fault of his own.

19. Flywheel

The ignition timing remains the same. The ABkC hopes to have a new tool available soon to measure the chord length of the magnet, another tool to check valve seat height and the new tools to inspect the new exhaust from DEP.

28. Scrutineering

The ABkC has clarified the 2020 Honda Technical Regulations:

From 1st January to 31st March engines conforming to Honda GX160 Technical Regulations Version 14A will be accepted, only at club meetings (defined as Karting Yearbook App 4 B14), thereafter only engines conforming to the current version 15 are acceptable.

The intent is to mean that these engines could be in 2019 spec, 2020 spec, or various parts thereof. It is considered this is the only way to allow customers (and their engine builders) the time to get all engines up to 2020 specification and compliance by the end of March.



Signed:

Graham Smith, Secretary ABkC