



HOMOLOGATION AND TECHNICAL SPECIFICATION UPDATE BULLETIN

HOMOLOGATION	Engine Name	HOMOLOGATION NO.	106H
BULLETIN NO.	106H – 6	BULLETIN DATE	23 December 2016
SUBJECT	KA100 Maximum Permitted Timing Advance		

The information and specifications contained in this Homologation and Technical Specification Update Bulletin are to be read in conjunction with and form part of the homologation detailed herein.

Note – Homologation Update Bulletin 106H-2 dated 21 October 2015 is withdrawn with immediate effect and is replaced by this Bulletin.

EXPLANATORY NOTES SUPPLIED BY THE MANUFACTURER'S REPRESENTATIVE.

At present the maximum allowable ignition timing is 4.2mm. This is causing the engine to overheat and cause some over-stressing of the engine thereby shortening the engine life.

REMEDY:

The solution to the issue as advised by IAME is to set the maximum ignition timing to 3.2mm. This will reduce heat, reduce stress on the engine and prolong engine life.

Appendix A Section G

Ignition

4. The maximum allowable timing advance is 3.2mm. The timing marks on the rotor and the stator must fully align.