TECH NOTE

FAULT IDENTIFICATION INSTRUCTIONS

FOR VESTAX PDX ENGINES

Here are examples where the Vestax PDX engine repair will succeed:

- The PDX engine stops, turns backwards or drifts, when the platter is pushed down hardly.

- When the platter is pushed down, the PDX engine looses control.

Here are examples where the fault is not in the Vestax PDX engine:

- After power off and on with pitch control off – center, the pitch is set to wrong value.
  Bug in the software - update the software to version 2.0.

- Noise from the PDX engine
  CPU of the PDX only needs to be reprogrammed ,

- If the new motor will not be working properly,
  CPU of the PDX (FLASH ROM CPU) only needs to be reprogrammed. This solutions valid only for PDX-2000 (production date 2001).

- Vibration of turntable platter when holding or scratching.
  Sometimes are vibrations while holding the platter or scratching. Necessary modification on the PCB of the control electronics.

NOTICE: The issue of Vestax PDX engines is very complex. These are only basic instructions to identify the fault. Contact the service department for a more detailed analysis.