7-2. Image Stabilization Control Processing Timing

- The image stabilization controls use the AIDC Sensor and AE Sensor as the basis, performing the following four major types of processing.
  The grid voltage, T/C, and optimum Exposure Lamp corrections are not, however, made if T/C falls outside the range of 4% to 8% at adjustment.

① AIDC Sensor adjustment
② Grid voltage and T/C correction
③ Optimum Exposure Lamp voltage correction
④ AE Sensor gain adjustment

- Processing Timing

Item	Timing	Processing (○: Performed; –: Not performed)			
	Processing Order ( )	①	②	③	④
Initial setting	At the initial setup, or when the FF or F5 test operation is run after the PC Drum has been replaced.	○	○ (*1)	○	○
Regular correction	Upon completion of the copy cycle for every 400 copies made in terms of the number of intermittent copies, as it is equivalent to the time over which the PC Drum turns.	○	○	○	○
Correction immediately after S1 is turned ON	During warming-up immediately after the Power Switch has been turned ON (*3)	○	○	○	○
Correction for a faulty AIDC Sensor	Upon completion of the copy cycle for every 75K copies made in terms of the number of intermittent copies, as it is equivalent to the time over which the PC Drum has turned after a faulty AIDC Sensor was detected.	–	○ (*2)	○ (*2)	○

*1: T/C is not corrected when an F5 test operation is run.
*2: The grid voltage is increased by 30V and the optimum Exposure Lamp voltage by 1V. No T/C correction is made even when the grid voltage reaches its upper limit.
*3: The correction sequence is canceled as regular correction starts.