15-3. Synchronizing Roller Drive Control

The Synchronizing Rollers are started as Synchronizing Roller Clutch CL2 is energized upon reception of a signal from Master Board PWB-A as shown in the circuit diagram below. The start of the Rollers is synchronized with the Registration signal (TRON).

* The TRON signal is output from SCP Board PWB-J at a given time after the Image leading Edge signal (BASE) has been output.
* The BASE signal is output when the Scanner reaches a given point in its scanmotion.

(For detailed timings of the TRON and BASE signals, see "8. OPTICAL SECTION.")

The Synchronizing Rollers are stopped at a given time after the paper has moved past Paper Leading Edge Detecting Sensor PC55.

Here is the drive timing of the Synchronizing Rollers.



