

Motor Locked Error (LE)

[Pre Check]

- Gentle wash cycles, such as Perm Press, Delicates, Hand Wash, and Wool/Silk should only be used for smaller loads. Because these cycles are more gentle in tumbling and spinning, putting too much in the drum can register an issue with the motor. Remove items, reset unit and test with a Rinse/Spin cycle.
- Don't replace the PCB, when the hall sensor is replaced.
Replace the PCB, when the LE is displayed after replacing the hall sensor.

Press the **Power** button & **Start / Pause** button.

Does the **Drum** stop when the start/pause button is pressed to start the cycle ?
Or Sometimes does the **Drum** rotate weakly (under 15rpm)?

YES

Is the **Connector** connected correctly to the **Main PCB** and the **Motor** ?
Is the **Harness** alright ?



NO

Reconnect or repair the **Connector** .
Or replace the **Harness** .

YES

Disassemble the **Rotor** .
Is the **Magnet** of rotor cracked or broken?

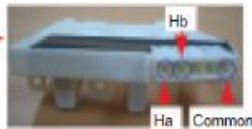


YES

Replace the **Rotor** .

NO

Are the resistance of the **Hall Sensor** 5~15kΩ?



- Ha ~ Common : 5 ~ 15 kΩ
- Hb ~ Common : 5 ~ 15 kΩ

NO

Replace the **Hall Sensor** .
→ Disassemble **hall sensor** carefully.
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YES

Is the resistance the same between points?
※ V~U / U~W / W~V : 8~11Ω



NO

Replace the **Stator** .

YES

Replace the **Main PCB** .

1 Disassemble the Hall Sensor

1) Disassemble the hook of Hall Sensor by (-) driver.



2) Pull up Hall Sensor slowly as shown in picture.



☆ Caution

If you disassemble by force, not following the directions, the hooks of stator (red circled) might break. Hence need change of stator assembly.

So disassemble cautiously.



2 Assemble the Hall Sensor

1) Adjust the hole of Hall Sensor to the hooks of stator as shown in red circle



2) Push down the Hall sensor, and assemble to the hook securely.

