C0900, C0904

Step	Check	Result	Action
1	3rd Drawer Lift-Up Motor turns when the 3rd Drawer is slid out and then back in	NO	Correct drive coupling.
2	3rd Drawer Lift-Up Motor operation: the voltage across PJ10A-3 on the Master Board and GND is DC0V (motor deenergized) and DC24V (motor energized) after the 3rd Drawer has been slid in position.	YES	Change motor.
		NO	Change Master Board.
3	3rd Drawer Lift-Up Motor Pulse Sensor operation: the voltage across PJ8A-5B on the Master Board and GND varies in the range between DC0V and DC5V while the 3rd Drawer Lift-Up is energized.	YES	Change Master Board.
		NO	Change pulse disk and gear. Change sensor.
4	3rd Drawer Lift-Up Sensor operation: the voltage across PJ8A-12B on the Master Board and GND is DC5V (sensor unblocked) and DC0V (sensor blocked).	YES	Change Master Board.
		NO	Correct retraction mechanism. Change sensor.

C0950, C0954

Step	Check	Result	Action
1	4th Drawer Lift-Up Motor turns when the 4th Drawer is slid out and then back in	NO	Correct drive coupling.
2	4th Drawer Lift-Up Motor operation: the voltage across PJ10A-1 on the Master Board and GND is DC0V (motor deenergized) and DC24V (motor energized) after the 4th Drawer has been slid in position.	YES	Change motor.
		NO	Change Master Board.
3	4th Drawer Lift-Up Motor Pulse Sensor operation: the voltage across PJ9A-9 on the Master Board and GND varies in the range between DC0V and DC5V while the 4th Drawer Lift-Up Motor is energized.	YES	Change Master Board.
		NO	Change pulse disk and gear. Change sensor.
4	4th Drawer Lift-Up Sensor operation: the voltage across PJ9A-2 on the Master Board and GND is DC5V (sensor unblocked) and DC0V (sensor blocked).	YES	Change Master Board.
		NO	Correct retraction mechanism. Change sensor.