



8. Verify adapter status LED turns on green then orange indicating power and battery charge in progress. A green LED can indicate a full battery, removal of battery or battery not recognized.	Yes	System starts and has power. MagSafe LED indicates power is flowing to logic board. Verify customer battery will also charge. Review battery health to ensure customer satisfaction.	P11
	No	AC power is down or battery is not charging. Go to step 9	
9. Verify power from adapter is present on logic board. Remove system battery, use AC power only. Reseat or test known-good MagSafe cable to achieve power for logic board.	Yes	Logic board has power adapter energy to start system. MagSafe cable reseat or replacement resolved issue. If still no system power on indications, go to step 10	X03
	No	AC adapter power not going to logic board power supplies. Replace logic board.	M21
10. Remove two screws on metal cable cover to access keyboard connector. -Plug known good powered AC adapter. -Try to power system using power key -If no power, use conductive tool to short pin 5 of keyboard connector with ground on logic board as seen on image to the left. (Make sure you don't touch any other pins on the connector.) -Does system power on? -If not, power on key may be stuck. Disconnect keyboard cable and try shorting pin 5 to ground. - Does the system power on?	Yes	Power on key works fine, issue resolved.	
		Power on key works after keyboard cable is resealed. Issue resolved.	
		Power on key was stuck, had to disconnect keyboard cable to be able to power on by shorting pin 5 to ground.	K05
		Replace top case for stuck power on key.	
	No	No logic board power on when shorting keyboard pin 5 to ground. Replace logic board.	M01

