

TROUBLESHOOTING CHARTS: STEP

1994 WLWB

SYMPTOM: STEP WON'T RETRACT

STEP SEQUENCE	RESULT	WHAT TO DO NEXT
CHECK FOR:		
* damage of step components * electronic master on * full auxillary air pressure	all checks ok →	go to 1-2
1-2 CHECK SWITCHES		
* ignition off * 12v at sk12 and sk44-lwr.frt..l.c. * full auxillary air pressure * remove wire from k15a-terminal 30	step won't retract → step retracts →	go to 1-3 go to 1-4
1-3 CHECK PRESSURE SWITCH		
* full auxillary air pressure * remove #7 orange/black wire on pressure switch	step won't retract → step retracts →	go to 1-5 pressure switch defective or wire shorted:replace switch or repair short
1-4 CHECK SAFETY TAPE		
* reattach wire to K15a * remove ground wire from safety tape * full auxillary air pressure	step won't retract → step retracts →	go to 1-6 short in safety tape: replace safety tape
1-5 CHECK MERCURY SWITCHES		
* check for 12vdc at K15 terminal 87A	12vdc → no 12vdc →	go to 1-7 check 12vdc at k15 terminal 30-if voltage present at 30 and no voltage on 87: replace k15
1-6 CHECK DOOR SWITCH		
* remove door switch and disconnect # 29 grey wire and check # 29 grey wire for short * full auxillary air pressure	step won't retract → step retracts →	go to 1-5 defective door switch:replace
1-7 CHECK MERCURY SWITCHES		
* check for 12vdc at # 11 red wire at mercury switch in and out * correct mercury switch position	12vdc at mercury switch in and out → no 12vdc out → no 12vdc at mercury switch →	go to 1-8 replace mercury switch check plug 28-pin 13:repair terminal, connection or wire
1-8 CHECK AIR SOLENOID VALVE		
* check for 12vdc and ground at coil * full auxillary air pressure at valve	12vdc and ground ok air pressure to valve ok step won't retract →	replace air solenoid valve