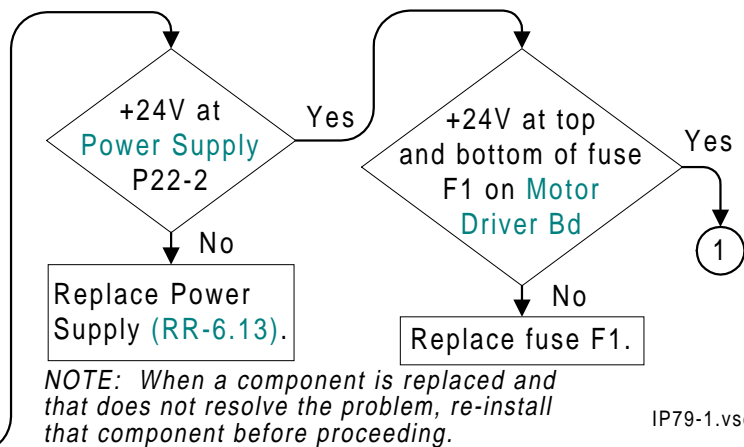
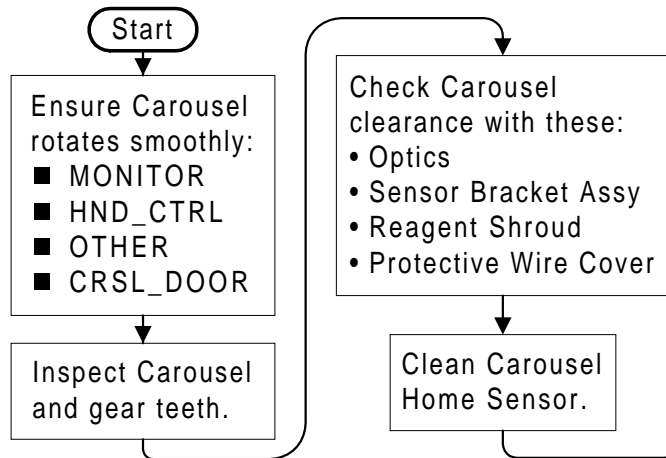


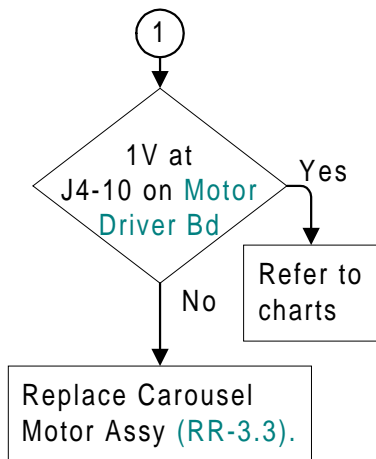
IP-79 Error codes 13, 23 (pg 1 of 2)

EC-13: Carousel failed home

EC-23: Carousel missing steps



IP79-1.vsd



With Carousel Home Sensor blocked, check voltage(s) on Motor Driver Bd:	
If 5V at J1-7 and NOT 1V at J4-8	Replace Motor Driver Bd (RR-8.5).
If NOT 5V at J1-7	Replace Digital I/O Bd (RR-7.1/7.10).
1V at J4-8	Replace Carousel Motor Assy (RR-3.3).
If (L) at J4-10	Replace Motor Driver Bd (RR-8.5).
If NOT 5V at J4-10	Replace Carousel Motor Assy (RR-3.3).
When HOME key is pressed, check voltage(s) on Motor Driver Bd:	
No transition from <3V to >15V at J4-12	Replace Motor Driver Bd (RR-8.5).
No switch from 1V to 5V at J1-33	Replace Digital I/O Bd (RR-7.1/7.10).
No switch from 5V to 1V at J1-36	Replace Digital I/O Bd (RR-7.1/7.10).

IP79-2.vsd

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