

Warranty Labor Time Guide CS(X)20

Date: November 2, 2010

Affected models: 10061250, 10061330, 10061370, 10020100

Classification Level: 5

Windsor Industries has released our warranty labor time guide for the Chariot 20 inch scrubber. This guide is to be referenced before filing warranty claims. The posted times and parts coverage will apply in the majority of warranty repairs performed. When the actual times extend past the allowed coverage, please submit an explanation for consideration. Contact Windsor Industries technical service department @ 800.444.7654 for tips and advice when servicing any machine you might not be that familiar with.

Control Group	Warranty	Diagnostic & Replacement Minutes
Key switch	1 Year	20
E-stop	1 Year	20
Directional switch	1 Year	20
Hour meter	1 Year	20
Battery meter	1 Year	20
Circuit breakers-each	1 Year	10
Rotary switch	1 Year	60
Horn switch	1 Year	10
Horn	1 Year	10
Vacuum or Brush relay	1 Year	40
K1, K2 or KA1 relay	1 Year	20
Relay board	1 Year	40
Control board	1 Year	40
Interlock switch	1 Year	40
Optional charger	1 Year	40
Platform switch	1 Year	40
Linear potentiometer	1 Year	40
Micro switches: middle, bottom, vacuum & brush (each)	1 Year	40
Diodes	1 Year	20

Chassis Group

Drive motor	3 Years	90
Brush motor	3 Years	60
Vacuum motor	1 Year	30
Actuator	3 Years	40
Electric brake	1 Year	60
Sprockets and chain for drive	90 Days	10
Sprockets and chain for steer	90 Days	40
Front wheel	90 Days	20
Rear wheel	90 Days	10
Recovery tank	3 Years	30
Solution tank	10 Years	60
Frame chassis	3 Years	120

Administration. Includes claim processing and service work order	10 Min
Set up. Includes prep for service/testing/ and Diagnostics	20 Min
Additional time needed must be explained in full detail for consideration	

- **6 Months travel warranty**
- **Diagnostic and replacement minutes include component inspection and operation of the machine.**



Diagnostic Tools Required

• Multi meter for checking voltage, amps, ohms
• Amp clamp- Measures current over 10A
• Vacuum gauge- Used to test recovery system and vacuum motor