

SI-T53-0009		Maintenance Schedule – UL chargers					Pages	1
Subjected chargers	NAMT53/23	C	J	G	T	Version	AA	
	UL (US version)	X	X			Date	03-24-2023	
Estimated Time		Assistance 2 nd line support required?					No	
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Purpose of the instruction and short description:
This maintenance schedule contains the service intervals on different components of the NAMT53 and NAMT23 chargers (UL – US version).

Specific risks and attention points:
Before performing any work in the charger, follow the procedure SI-T53-0000 Safety instructions.

Maintenance Schedule:											
I	Inspection (visual inspection and required maintenance action if needed)										
P	Performance of on-site work (commissioning, tests, measurements or other activities)										
R	Replacement of component (see related service instruction)										
	Years from start up										
Service	0	1	2	3	4	5	6	7	8	9	10
Commissioning (refer to SI-T53-0002)	P										
Measurements and tests (refer to SI-T53-0005)		P	P	P	P	P	P	P	P	P	P
Improvements Based on Service Letters		I	I	I	I	I	I	I	I	I	I
Parts											
FILTER INLET KIT; 4EPY140039R1 (1x kit)		I	R	I	R	I	R	I	R	I	R
FILTER OUTLET KIT; 4EPY140040R1 (1x kit)		I	I	I	I	R	I	I	I	I	I
INSERT AND HOLDER*		I	I	I	I	R	I	I	I	I	R
FAN POWER MODULE; 6AGC064740 (5x T53, 2x T23) *		I	I	I	I	R	I	I	I	I	R
FAN CABINET; 6AGC064612 (2x) *		I	I	I	I	R	I	I	I	I	R
FUSE UR DC NH 000 AR, 200A; 4EPY220032R1 (1x)		I	I	I	I	R	I	I	I	I	R
HMI/Q7 ASSY; 4EPY440069R2*		I	I	I	I	R	I	I	I	I	R
POWER SUPPLY; 24VDC (1x) 6AGC065011		I	I	I	I	R	I	I	I	I	R
POWER MODULE; 4EPY440196R1 (5x T53, 2x T23)		I	I	I	I	I	I	I	I	I	R
CPI COMBO CCS ASSY HW1.0; 6AGC046750 (1x)		I	I	I	I	I	I	I	I	I	R
CPI CHADEMO ASSY; 4EPY440107R1 (1x TX3 J)		I	I	I	I	I	I	I	I	I	R
CPI AC; 4EPY530132R1 (1x TX3 T and G)		I	I	I	I	I	I	I	I	I	R
DC OUTLET CONTACTOR; 125A; 6AGC063608 (1x)		I	I	I	I	I	I	I	I	I	R

*Apart from the time related maintenance there are several components which wear with the use. At this moment this use is not counted or calculated.

Air Filters: Environment characteristic and number of charging sessions may require additional replacement of the air filter during the lifetime of the charger.

Maintenance schedule based on 20 charge sessions a day.

Consumables	Notes
Cables with connectors (CCS, Chademo and AC)	Replace after 10.000 mattings
T53 Insert and holders	Yearly inspection, replace after 5 years

Consumables are parts that will degrade faster based on weather, number of charging sessions and customer handling. They are not covered under warranty unless approved after RMA

