

Idle Free Electric APU Standard Repair Time Allowances (SRTA)

Support

For help and questions with any information in this document, please contact Idle Free Technical Support/Customer Service at 920-206-9333 or email us at techsupport@idlefreesystems.com

Effective Date

These Standard Repair Times are in effect as of September 1, 2019. Per Dealer Agreement, Idle Free Systems, Inc. may modify and/or change the Standard Repair Times (SRT), providing the Dealer 30-day notice.

Additional Information

- If the system you are preparing to work on is under warranty and you plan on submitting a warranty claim, **PRE-AUTHORIZATION IS REQUIRED**. Please submit a pre-authorization through the dealer portal. For access call technical support at (920) 206-9333
- Idle Free Systems does not reimburse for shop consumables
- Idle Free does not reimburse for refrigerant replacement unless lost due to a defective part on APU
- Any damage caused by improper installation or customer abuse/modification, is not warrantable
- Disposal Fees are not reimbursable
- Standard maintenance of battery connections, filters etc... is not reimbursable
- Mobile service and after-hours repair are not reimbursable

Standard Allowances Series 1000 – 5000 (ALL SYSTEMS)

The Service Technician is granted basic allowances for diagnostics, testing, and refrigerant service if necessary.

Part ID	Description	Minutes
10001	Initial Diagnostics	45
10002	Post Repair Testing	15
10003	Refrigerant Service (Recover, Vacuum, Recharge)	45

Series 1000 – 4000 Allowances

This section lists standard repair times for Series 1000 – 4000 systems. If repair has asterisk (*) in minutes column, refer to standard allowance table for additional time.

Part ID	Description	Minutes
Air Conditioning Unit		
*Time does not include removing and recharging refrigerant.		
**Varies depending on mounting setup in a truck.		
34005	Capacitor - Start	15
34006	Capacitor - Run	15
35002	Inverter, 1500 W Pure Sine Wave	45
35003	Power Converter, 55 AMP- Iota	45
42001	Heater-Webasto TTC	60
42004	Fuel Pump	15
37015	HI/LO Pressure Switch	15
52007	Condenser Coil	60*

53301	Receiver/Dryer	60*
51001	Condenser (Housing)	60
34001	Compressor Assembly	60*
52300	Accumulator Frost Free	60*
34004	9" Puller Fan Kit	15
37013	Thermostat	15
37014	Relay - Condenser Fan	15
37004	Relay, Compact SPDT	5
37010	Relay, Compact TPDT	5
32005	Compressor Mounting Feet (3 each)	45
31025	Compressor Side Mount Bracket	30
35004	Separator, 250 AMP	30
33013, 33014, 33015	Connector, Panel Cam Lock, All	15
54201	Quick Connects - Refrigerant	15*
52202	Expansion Valve	45*
59002	Evaporator	120**
33012	Housing, Shore Power Inlet	15

Series 5000 Allowances

This section lists standard repair times for Series 4000 systems. If repair has asterisk (*) near part number, refer to standard allowance table for additional time.

Part ID	Description	Minutes
8720015	Compressor	60*
7820016	DC/DC Converter	45
8720017	Filter, Drier	30*
8720012	Thermal Expansion Valve	30*
8720013	Low - Pressure Switch	15
8720025	Controller Assembly (in evaporator)	15
8720026	Battery Separator	30
8720028	Auto Start/Stop Module (in dash)	60
8720030	Hood Switch	15
7820010	High - Pressure Switch	15