



Service and maintenance GARO LS4 Charging station

Service must be performed once a year and must be documented in a service form.

The service must be performed by a professional electrician.
A service form can be found at www.garoemobility.com

In order for the warranty to apply, it is required that a completed service form/forms, (depending on the age of the product), can be presented when contacting GARO support or other Garo support partners.
The most recent service form may not be older than 12 months.

Service is performed by visual inspecting both outside and inside of the LS4, conditioning of components as well as functional tests.
Specific service points can be found in the service form.

If your LS4 station is connected to Backend Operator or other external supervised system, GARO recommends that you contact the operator, to plan the service in advance, in order to avoid unnecessary errors and warning messages that could lead to expensive emergency call outs from other service partners.

You can normally find information inside the LS4 if it is connected to a supervised system.

Any questions regarding service, please contact GARO at support@garo.se

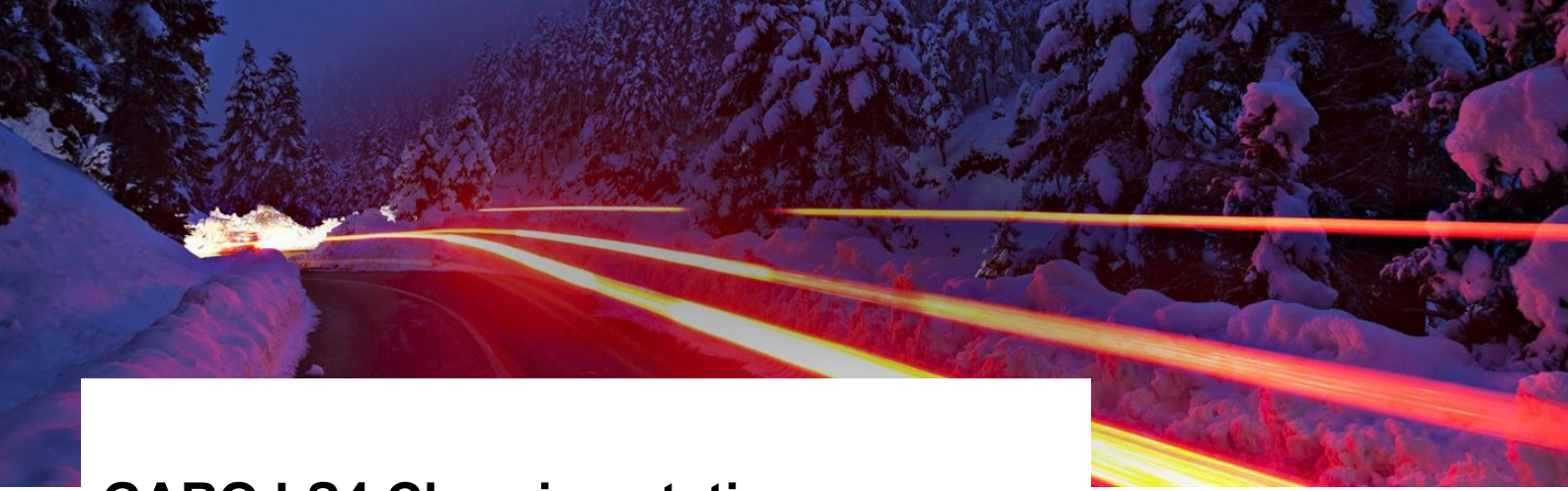
YOU WILL NEED FOLLOWING DURING SERVICE:

- Service form + pen
- Key to the front door
- Torx tools and PZ2 screwdriver
- Cleaning cloth
- Test instrument/equipment for EVSE:s, for example GARO article 352344

GARO AB

Box 203 335 25 GNOSJÖ tel +46 (0)370 33 28 00 info@garo.se





GARO LS4 Charging station

Form for annual service and maintenance

Plant ID: _____ Name: _____ Date: _____

| Check point for annual service and maintenance: | Status/Value | Comment/remark |
|--|--------------|----------------|
| Visual check outside cabinet | | |
| LED indication lit | | |
| Check cables, connectors, connector pins | | |
| Check sockets | | |
| Check color, foil and instructions | | |
| Check external antenna (when installed) | | |
| Check fastening/fixing to ground/wall | | |
| Clean LS4 outside surface | | |
| Check locking mechanism | | |
| Check both RCCB by pressing "T" button. Check that LED indication switches to red color for both sides | | |
| Function test by GARO test-equipment or similar | | |
| Check that electrical power is delivered by indications on test equipment | | |
| Check RFID reader (when available). Indication by 2 or 3 flashes from LED:s | | |
| Check Type 2 socket locking function (Type 2 socket versions) | | |
| Turn off the electrical power | | |
| Check gaskets | | |
| Check torque for mains terminals | | |
| Check torque for LS4 fixing screws towards ground/wall | | |
| Check torque for connectors on contactors, relays, energymeters and DC-PSU | | |
| Check connectors on CCU module | | |
| Measure the earthing resistans (Ohm) on EV sockets/cables with a multimeter | | |
| Clean inside when necessary | | |
| Turn on the electrical power | | |
| Check charging function on both sides | | |