

First marker not found within 500 pulses

This is a [hard](#) alarm.

Description

No marker was detected when searching for the first marker during automatic cleaning, location creation or teach-in. The marker needs to be detected within about 1.2 meters from the starting position of the robot.

Troubleshooting

- Check that the [magnetic switch](#) arm is in the correct position (both height and length)
- Check that the marker is mounted properly
- Check that the [magnetic switch](#) is working
- Check that the robot was placed within 1 m from the first marker
- Check that the distance from the [magnetic switch](#) to the marker is less than 10 cm

From:

<https://13.53.123.107/> - **Envirologic Support Wiki**

Permanent link:

https://13.53.123.107/doku.php/troubleshooting:alarm:tso_first_marker

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