

# Missing zero position sensor for given function

This is a [soft](#) alarm.

## Description

No movement detected was detected at all when a motor was commanded to move. The alarm indicates both which zero position sensor that was not detected: tower, telescope, arm or nozzle.

## Troubleshooting

- Tower
  - Check cable from sensor
  - Check that the magnet is intact
  - Check that the magnet is aligned with the sensor when tower is at position 0
- Telescope
  - Check harness for damages
  - Check that the magnet is intact
  - Check that the magnet reaches the black box when telescope is at position 0
- Arm
  - Check the harness for damages
  - Check that the turning gear is in level with the black box when arm is at position 0
- Nozzle
  - Check cable from motor

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