

Star Gazer Wake Edition (Mechanical with Servo)

Troubleshooting Videos - www.youtube.com/@perfectpassvideos/videos

Problem: System does not control. Beeps at engagement but no control.

The beep at engagement means there is a valid speed from the GPS but the servo & cable is not responding. Refer to LINKAGE TEST / SERVO MOTOR TEST/ SERVO PHASE TEST documents & videos.

NOTE: If a brand new install, make sure the Servo connection at the Module is not upside down. Tips on plug should face up.

Problem:The system beeps at engagement but never slows to control or is very slow to control and hunts to find the correct speed.

The linkage cable is not able to move freely, see LINKAGE TEST document or video.

Problem: No Speed reading, screen shows “NO GPS DATA”

The Garmin GPS is not sending through any speed data. If connection is secure, the GPS may be bad. Contact PerfectPass.

Problem:Display not starting (No data on the screen)

With proper voltage, when you turn the key ON the screen will beep and become active AND the Servo Motor will power up and try to “Auto tighten”. You will see the knob trying to turn. If the key is ON and you press the up or down keys and there is no audible beep, it means the Master Module has not started. This is normally due to low voltage or poor ground. (See below, Low Voltage Testing)

Problem: Suspected Low Voltage, no data on screen / No Beep when buttons pressed.

Refer to “Low Voltage” document.