

## 4.2 | Understanding COMMAND Status



The **COMMAND Status** area is shown at the bottom-right of the Apply View and provides a quick indication of the current operating state of the **COMMAND** ECU.

Operators should check **COMMAND Status** before attempting to engage Automatic Control. The status message indicates whether the system is ready to engage, currently engaged, waiting for an operator action, or unable to operate due to a warning, fault or incomplete setup condition.

### Status Colours

The coloured frame around the **COMMAND Status** area provides a quick visual indication of the current system state:

- **Green** indicates that Automatic Control is currently engaged.
- **Yellow** indicates that all requirements have been satisfied and the system is ready for Automatic Control engagement.
- **Red** indicates that operator action, further setup or fault correction is required before Automatic Control can operate normally.



### Typical Workflow

Before engaging Automatic Control:

1. Confirm GNSS has achieved RTK fix.
2. Confirm the correct project or design surface is loaded.
3. Check **COMMAND Status**.
4. Resolve any warnings or required actions.
5. Engage Automatic Control only when **COMMAND Status** shows **Ready to Engage**.

## Green Statuses - Automatic Control Engaged

Green statuses indicate that Automatic Control is currently engaged.

Status	Meaning	Operator Action
Engaged - Active	Automatic Control is engaged and <b>COMMAND</b> may move the implement automatically.	Continue operating normally.
Engaged - Low Speed	Automatic Control is engaged, but the machine is moving too slowly for <b>COMMAND</b> to move the implement.	Increase machine speed above 0.2 km/h to allow automatic implement movement.
Engaged - Calibrating	<b>COMMAND</b> is controlling the implement as part of a calibration process.	Continue the calibration procedure shown on screen.

## Yellow Statuses - Ready for Engagement

Yellow statuses indicate that the system is ready for Automatic Control, but Automatic Control is not currently engaged.

Status	Meaning	Operator Action
Ready to Engage	The system is ready for Automatic Control.	Press the engage button when ready to begin.

## Red Statuses - Operator Attention Required

Red statuses indicate that operator action, additional setup or fault correction is required before Automatic Control can operate.

Status	Meaning	Operator Action
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Waiting for RTK	The GNSS receiver does not have RTK correction yet.	Wait for RTK. Check GNSS corrections and receiver setup if RTK is not achieved after several minutes.
No Connection to ECU	<b>Level COMMAND</b> cannot communicate with the <b>COMMAND</b> ECU.	Check ECU power, wiring and connections.
Blade Width Unset	The selected machine profile has not been fully configured.	Contact your dealer or complete machine setup before continuing.
Waiting for Manual SCV Input	The tractor requires the hydraulic control lever to be moved before Automatic Control can operate.	Briefly move the required hydraulic control lever.
System Not Armed	Automatic Control has not been armed.	Turn the arm/engage switch on, or cycle it off and back on if required.
SCV Locked	The tractor hydraulic valve is locked and cannot be controlled by <b>COMMAND</b> .	Unlock the required hydraulic valve using the tractor controls.
Speed Too Fast	Machine speed is above the maximum allowed Automatic Control speed.	Reduce machine speed before engaging Automatic Control.
Waiting for IMU Data	<b>COMMAND</b> is not receiving data from the IMU sensor.	Check IMU power, wiring and configuration.
Unstable GPS / IMU	GNSS or IMU data is changing too quickly or appears invalid.	Stop and allow the system to stabilise. Check sensor mounting and signal quality if the warning remains.
NMEA Low Rate	GNSS position updates are arriving slower than expected.	Check GNSS receiver settings and connections.
T3 Timeout	<b>COMMAND</b> has stopped receiving control information from <b>Level COMMAND</b> .	Check the tablet, software and ECU connection.
No Active Control Valves	No hydraulic valves have been assigned to the active control function.	Complete machine setup or contact your dealer.
Check Calibration	Hydraulic calibration has not been completed.	Complete the calibration process before continuing.
Valve Error	A hydraulic valve or valve output has reported an error.	Check valve wiring, configuration and hydraulic hardware.

No Main License	<b>Level COMMAND</b> is not licensed for operation.	Enter a valid software unlock code.
Var Reset Required	The ECU requires additional setup after a firmware update.	Contact your dealer or T3RRA Support.

## Ready to Continue

Once **COMMAND Status** shows **Ready to Engage**, the system is ready for Automatic Control engagement.

Continue to **4.3 | Loading or Importing a Project** if a project has not yet been loaded, or continue to **4.5 | Engaging Automatic Control** if the project and zero reference are already prepared.