

	<b>TIPS &amp; HINTS</b> <b>Alarm 2025 Keypad Display</b>		Document Number: T&H0008	
	<b>Owner</b> John Koch	<b>Approval Date</b> August 18, 2008	<b>Language</b> English	<b>Page</b> 1 of 1

## Purpose

The purpose of this document is to describe the keypad display of Alarm 2025 on initial start up during commissioning.

## Instruction

Alarm 2025 is normal during initial start up/ commissioning and not a concern! This alarm can occur when either (1) parameter 9904, Motor Ctrl Mode, is set to Vector or (2) when parameter 9904, Motor Ctrl Mode, is set to Scalar and parameter 2101, Start Function, is set to either Scalar Flyst or Fly + Boost. This alarm will not occur when 9904, Motor Ctrl Mode, is set to Scalar and parameter 2101, Start Function, is set to any other setting.

The alarm indicates that the drive is performing a “First Start” evaluation of the motor’s characteristics. The motor doesn’t rotate during the evaluation. After completion of the evaluation the motor accelerates up to its set speed and the alarm clears.

Another motor “First Start” evaluation will be run whenever any motor parameter is entered and/or changed in parameter Group 99 “Start Up Data.”

## Revisions

Rev.	Section	Description of Change	Modified By	Date
0		Initial Distribution	JK	18 Aug 2008