# **Setting Fast Registration Scanning on ZX5**

How to set the electrical and software settings to allow fast registration scanning on a ZX5 to detect motor slippage issues

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## Introduction

### **GX** Axis

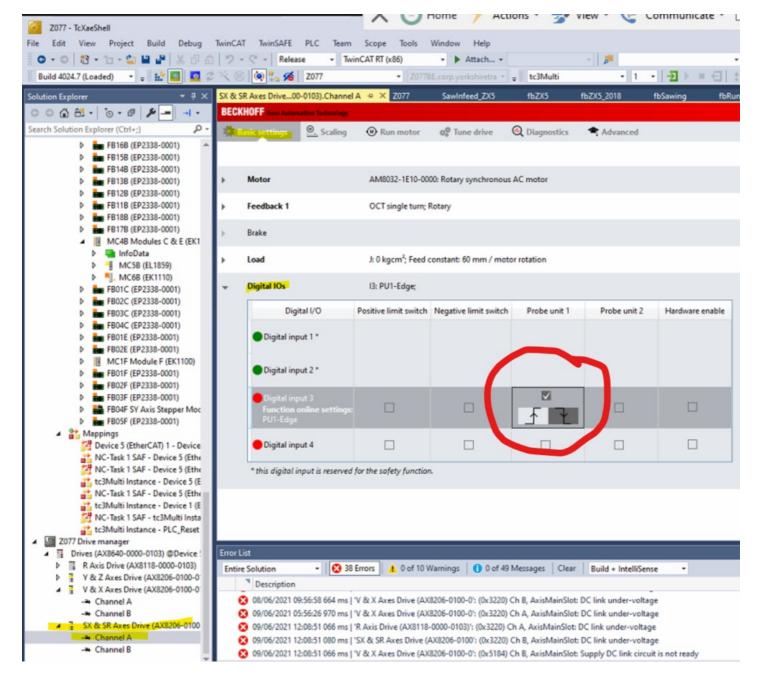
GX axis should be set to trigger the fast registration the position as the new bar is pulled to its early locations - this will involve a high to low transition on the GX axis datum sensor

#### Wiring

Because the GX sensor is connected to a fieldbus box, it will need to be rerouted to terminate in the module cabinet, as the input signal will need to feed both an input slice, and feed into the fast registration input on the drive itself

#### Visual Studio Project

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Activate the project