SETUPS - ZEROING	Revision	
	Date	14/03/2025

Zeroing overview

The **Zeroing** node enables you to configure channels to be zeroed. You can zero channels individually or in groups.

Create a zeroing group

Use the + tool to add a new zeroing group (1). You can import and export zeroing groups from existing setups (2).

	Zeroing Groups		General			
1 (٦	Name	Group 0		
	Group 0	\bigcirc	Offset	O Press O Release O Click O Hold O Long Hold		
		\sim	Description			
			Allow Zeroing from Toolset	Yes No		
			Manufacturer Status			
			Manufacturer Status	O This is a normal item.		
			Zeroing Channels			
			Configure the channels to be zeroed in this group.			
			Add Channel			

You can name the zeroing group (1) and add an optional description (4). Use the 'browse' tool to select offset buttons (see <u>Setups - Buttons</u>) (2), and then the button click type (3). Select the **Allow Zeroing from Toolset** option (5) to enable zeroing from a PC from the **Actions** tab in Toolset (see <u>Actions - Zeroing</u>).

General				
Name	Flat Patch 2			
Offset	Press Release Click Hold Long Hold			
Description	4 Used to zero all acceleromets, damper potentiometers and steering angle sensor when on the flat par	tch.		
Allow Zeroing from Toolset 💿 Yes 💿 No 5				

You can then add channels populated from the **Sensor** node (see <u>Setups - Sensors</u>) to the zeroing group (1) by selecting available sensor channels from the dialog box (2/3). You can also set the target value and unit for the channel (4).

			<i>x</i>		
General		Choose a Channel – 🗆 X			
Name Flat Pa Offset Description Used t Allow Zeroing from Toolset (*)	tch Press Release Click Hold Long Hold to zero accelerometers, damper potentiometers and steering angle sensors when on the flat patch. es No	Acceleration X Acceleration Y Acceleration Z Damper FL Damper FL Damper RL Damper M Damper NL Damper NL Damper NL			
Manufacturer Status	This is a normal item.		Steering Angle start typing to filter the selection Sourced from Sensors node.	×	
Zeroing Channels	d in this group.		Show All Show Diagnostic Items	⊘OK ⊗Cancel	
Ard Channel					١
Acceleration X		··· Target Value 0.00	0		G ×
Acceleration Y		○ Target Value 0.00	0		G ×
Acceleration Z		⊙ Target Value 0.00	0		G ×
Damper FL		○ Target Value 0.00	0		m *
Damper FR		○ Target Value 0.00	0		m *
Damper RL		○ Target Value 0.00	0		m *
Damper RR		⊡ Target Value 0.00	0		m *
	(😳 Trget Value			
	2				

You can add multiple zeroing groups to zero sensors exclusive of each other. See <u>Actions - Zeroing</u> for more information about how to set the zero from Toolset.

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Zeroing Groups		General		
+ & D	١	Name	Dampers	
Flat Patch	0	Offset Description	◯ ® Press ○ Release ○ Click ○ Hold ○ Long Hold	
Dampers	0	Allow Zeroing from Toolset	Wes O No	
Accelerometers	0	Manufacturer Status		
Steering Angle	0	Manufacturer Status	O This is a normal laters.	
		Zeroing Channels		
		Configure the channels to b	e zeroed in this group.	
		Add Channel		٢
		Damper FL	⊖ Target Value 0.000	mm *
		Damper FR	⊖ Target Value 0.000	mm *
		Damper RL	⊖ Target Value 0.000	mm *
		Damper RR	O Target Value 0000	mm ×