

COACH MODEL

Vanhool: CX45 · CX45E

DATE

07.29.2025

SUBJECT

Electronic Leveling Control Schematic Usability

When reviewing the Electronic Leveling Control schematic (ELC schematic), it is important to ensure that every aspect of the schematic is correctly understood. Below are some possible misinterpretations some may encounter when reading through the ELC schematic:

Analog Input

“AI” stands for **Analog Input**. The “I” indicates the letter “I”, **not** the number “1”. See Figure 1 below:

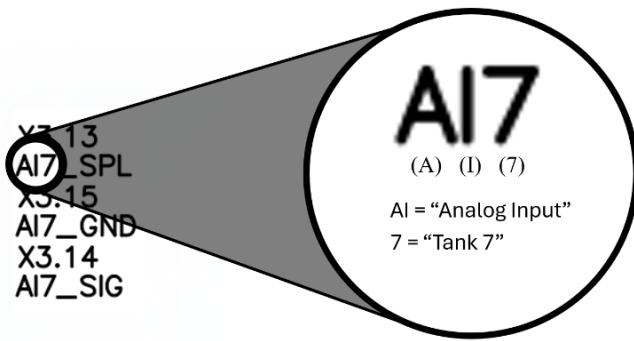


Figure 1

“0” (Zero/Number) vs. “O” (Letter)

Some codes in this schematic contain either a “0” (number) or an “O” (letter). See Figures 2 & 3 below:

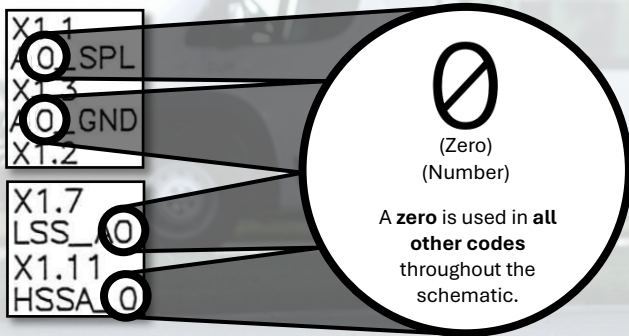


Figure 2

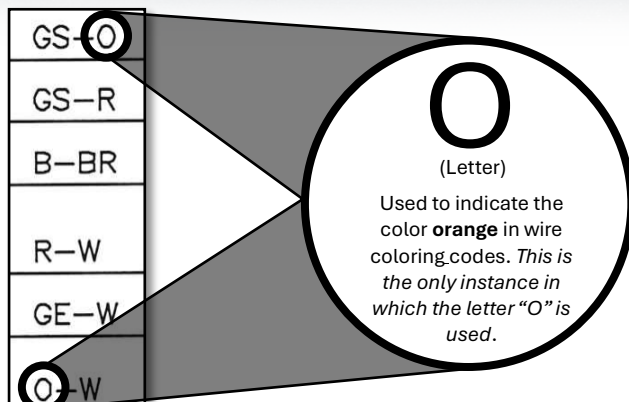


Figure 3

LSS & HSS

LSS stands for Low Side Switches. **HSS** stands for High Side Switches. See Figure 4 below:

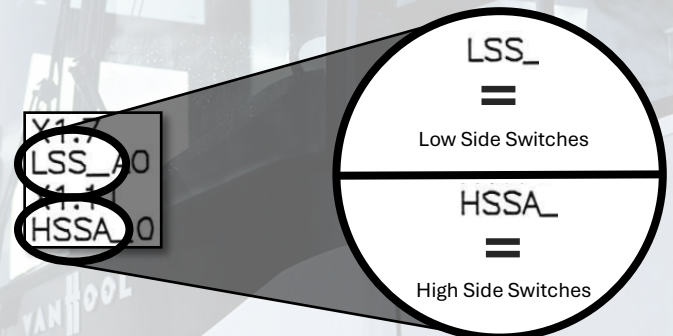


Figure 4

Key Terms/Abbreviations

Below lists some key terms/abbreviations that users may have trouble understanding. See Figure 5 below:

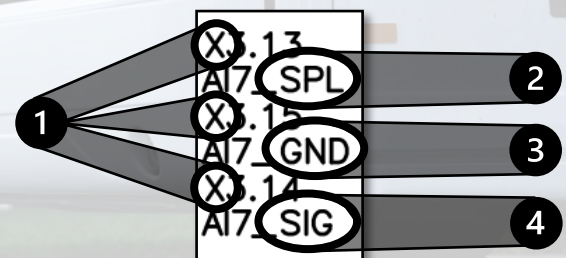


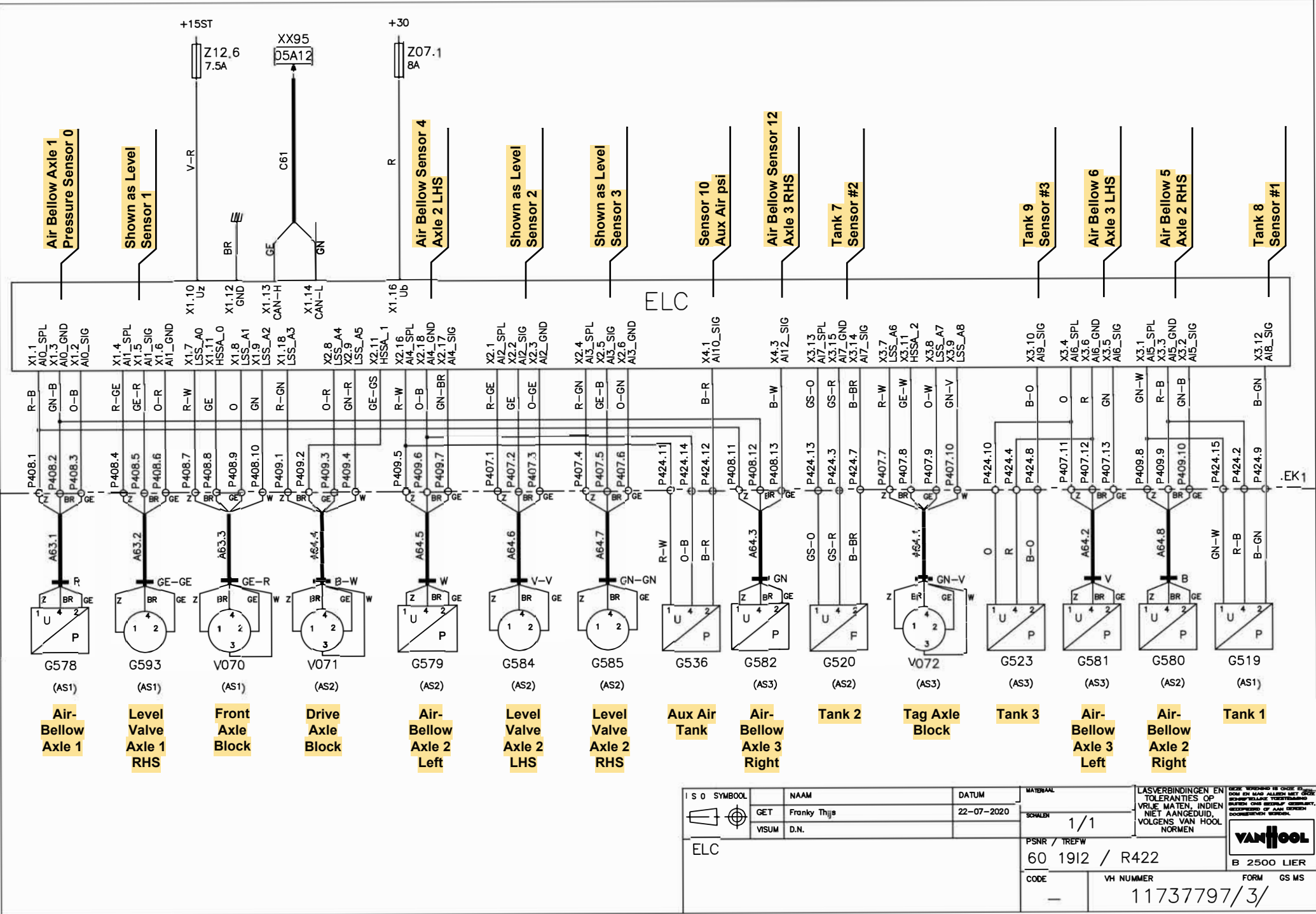
Figure 5

1	X	Refers to the specified plug
2	SPL	Stands for Supply
3	GND	Stands for Ground
4	SIG	Stands for Signal (Return)



*Be sure to check out our **Annotated ELC Schematic** on the next page!*





ISO SYMBOL	NAAM	DATUM	MATERIAAL	LASVERBINDINGEN EN TOLERANTIES OP VRIJE MATEN, INDIEN NIET AANGEGUID, VOLGENS VAN HOOL NORMEN
	GET Franky Thijs	22-07-2020	SCHALEN 1/1	DOOR VERBODEN IS GEDIE TOE DOOR EN MAAT ALLEEN MET GEDIE BEHOEVEN VERBODEN TOEGESTUPT, BEHOEVEN VAN HOOL NORMEN
ELC	VSUM D.N.		PSNR / TREFW 60 1912 / R422	
			CODE -	FORM GS MS
			VH NUMMER 11737797/3/	B 2500 LIER