

<u>Subsystem [1]</u>	<u>Name [2]</u>	<u>Device Type [3]</u>	<u>Signal Port [4]</u>	<u>PDH [5]</u>	<u>Description [6]</u>	<u>Notes [7]</u>
Drive Train	left front	TalonFX	CAN ID 1	16	front left drive motor	Falcon
	left back	TalonFX	CAN ID 2	17	back left drive motor	Falcon
	right front	TalonFX	CAN ID 3	19	front right drive motor	Falcon
	right back	TalonFX	CAN ID 4	18	front right drive motor	Falcon
arm	main joint	TalonFX	CANID 5	14		Falcon
	main joint limit switch	DIO	DIO 0	-		
	wrist joint	TalonFX	CANID 8	9		Falcon
	wrist limit switch	DIO	DIO 1	-		
grabber	grabber	spark max	CANID 7	15		Neo
	grabber limit switch	DIO	DIO 2	-		
LED	LED driver	Blinkin	PWM 0	8		

[1] List of subsystems

[2] Name of the device - motor, actuator, sensor, etc.

[3] Type of controller, sensor, or other device

[4] CAN ID, PWM port, DIO port(s), USB number, motor controller external port, etc.

This column specifies the type and location of the electrical connection.

[5] Power Distribution Hub port (breaker) number

[6] Details about this item

[7] Notes