

RS4000 Cheat Sheet

Input Number	Harness Wire Color		Function	I N P U T H A R N E S S
7	White	Brown	Left Turn	
8	White	Yellow	Right Turn	
9	Green	Red	Brake	
10	Green	Pink	Spotter	
11	Green	Black	Reverse	
12	Green	Tan	Parking Brake	
Driver ID +	Blue	Yellow	White or Grey(new)	
Driver ID -	Blue	Black	Brown or Black(new)	
	Black		Chassis Ground	
13	Green	Gray	Emergency Lights	
20	Brown	Red	Jump to ignition	
	Gray	Red	Seatbelt - to grnd.	
21	Brown	Yellow	Siren +	
	Gray	Yellow	Siren -	
HIGH SPEED	Light Green		Speed	
DIGITAL	Dark Green		RPM	

Red	Red		12V+ Constant	P W R / A u d i o
Red/White	Red	White	12V+ to Spotter	
Blue	Blue		Ignition 12V+	
Black	Black		Chassis Ground	
Black	Black		Chassis Ground	
Orange	Orange		Digital Output 2	
Yellow	Yellow		Digital Output 1	
Speaker +	Non-Ribbed		to speaker RED	
Speaker -	Ribbed		to speaker Black	

To Manually Set VIDs: (*ZO will override)		
VID 0366	Orientation	1-24
VID 0360	Seatbelt	0 ground/1 positive

Connecting a Seatbelt Sensor			
Lt. Green/	White	TO	Ground
Drk. Green/	White	TO	Gray/ Red wire
Brown/	Red	TO	Blue on PWR harness

Bypassing Spotter Switches (Pick-up / SUV)	
Cut Green/Pink wire, splice to Green/Black wire	
Green/Black remains connected to Reverse source	

Hole Sizes
Spotter 5/8"
Antenna 3/4"
Driver ID 13/16" or 3/8" new style

To Enter UIB Menu:
1. Ignition ON - Version displays
2. Push/Hold - Right Arrow
3. Push/Hold UP Arrow
4. Release Right Arrow
5. Push/Hold ENTER Button
6. Release UP Arrow
7. Release ENTER Button

Calibrate High Speed Digital RPM
Open Diag Viewer - Wheel Option
Select RPM - Enter TARGET RPM
Bring RPM to target value-click OK
Save VID edits, check LOG Tab

Calibrate High Speed Digital Speed
Open Diag Viewer - Wheel Option
Select Speed -Enter TARGET Speed
Drive/hold target speed-click OK
Save VID edits, check LOG Tab

ORIENTATIONS	
Up Front	1
Up Rear	2
Up Left	3
Up Right	4
Down Front	5
Down Rear	6
Down Left	7
Down Right	8
Front Up	9
Front Down	10
Front Left	11
Front Right	12
Rear Up	13
Rear Down	14
Rear Left	15
Rear Right	16
Left Up	17
Left Down	18
Left Front	19
Left Rear	20
Right Up	21
Right Down	22
Right Front	23
Right Rear	24

Event Viewer	Activate	Deactivate
Driver ID Login	9043	x
Driver ID Logout	9044	x
Left Turn	9111	9112
Right Turn	9113	9114
Brake	9115	9116
Spotter	9117	9118
Reverse	9119	9120
Parking Brake	9121	9122
Emerg Lights	9123	9124
Seatbelt	9137	9138
Siren	9139	9140

ZO Setup Order
Vehicles
Groups/Settings
Inputs
Devices

MPH	KPH
40	64.3
45	72.4
50	80.4
55	88.5

