

## Speedway Choppers Vehicle Identification Number (VIN) Explanation

The following explains Speedway Choppers' VIN creation process.

<u>Section</u>	<u>Code</u>	<u>Description</u>
WMI Assigned	1S9	Assigned
Body Type	B	B=Base, T=Tour, H=HardTail - type of bike body made
Engine Type	2	Style engine - normally will be V-2
Horse Power	93	Engine Cubic Inch * .8 (80%) to get Horsepower level
Check Digit	9	Convert values. Update with Multiplier. Get sum of products, and divide by 11, check digit is the numerator of the remaining fraction. See attached spreadsheet.
Model Year	4	Year bike was built
Plant Location	S	S = Speedway, Indiana - location of manufacturing plant
WMI Assigned	939	Assigned
Vehicle Sequential Product Number	001	Sequentially updated for each bike (001, 002, 003, etc)
First Bike's VIN:		1S9B29394S939001

Check Digit for the first bike will be 8. This is obtained by multiplying each number by its multiplier, then adding up the numbers of the VIN, dividing by 11, then taking the numerator from the remaining fraction. See the attached spreadsheet.

## Conversion Table for Letters to Numbers

A=1	B=2	C=3	D=4	E=5	F=6
G=7	H=8	J=1	K=2	L=3	M=4
N=5	P=7	R=9	S=2	T=3	U=4
V=5	W=6	X=7	Y=8	Z=9	