

Dealer Waypoints

In anticipation of a long road trip, I searched the web for a list of Buell and Harley-Davidson Dealer waypoints that I could load into my GPS. Having found none, I decided to create them myself. Available below are lists of all the US and Canadian dealers as of March 2007. Please note that the Buell dealers list is a subset of Harley-Davidson dealers with the exception of the [Seminole Buell Shop](#) in Fern Park, FL, which is currently the only stand-alone Buell shop.

The impatient can download all of the Buell and Harley-Davidson files, including documentation, [here](#). The individual Buell and Harley-Davidson files are available in two formats.

[GPS Exchange Format:](#)

The [buell.gpx](#) and [harley-davidson.gpx](#) files can be loaded into just about any GPS unit with software like [EasyGPS](#) or [GPSBabel](#). If your GPS unit supports comments, you will find they contain the Dealers phone number, a services key (see below), and the street address, in that order, separated by commas. Depending on how many characters your unit supports in the comment field, you may experience truncation.

The services key is an attempt to efficiently summarize a dealer's services in as few characters as possible so that it will fit in the small comment field of GPS units that support them. This is important because you don't want to have trouble on the road, ride to a location for help and then find out all they can offer you is a tee-shirt. The services key is a character string that uses one capitol letter to represent each service a dealer provides. This is summarized in the table below.

<u>Buell Services</u>	<u>Harley-Davidson Services</u>	Key Letter
Motorcycles	H-D Motorcycles	M
Service	Service	S
Apparel	Motor Clothes Merchandise	C
Parts & Accessories	Genuine Motor Accessories	A
	Shop Online	O
	H-D Authorized Rentals	R
Rider's Edge	Rider's Edge	E
	HOG Chapter	H
	HOG Fly & Ride	F
	Buell Motorcycles	B
BRAG Clubs	BRAG Clubs	U

The services key string is 6 characters long in the Buell file because only the 6 services listed in the above table are available. The Harley-Davidson services key string is 11

characters long in the Harley-Davidson file. If a service is not available, a single dash appears as a placeholder for the missing service.

For example, a Buell dealer search on "[Liberty](#)" is represented with the services key string **'MSCA-U'**, with a dash for the *Rider's Edge* service because it's not offered at Liberty Buell. This makes the final comment appears as **'732-381-2400, MSCA-U, 12 West Milton Avenue'** in the Buell file.

A Harley-Davidson dealer search on "[Stone Mountain](#)" is represented with the services key string **'MSCAO-EH-B-'**, with dashes for the un-offered *H-D Authorized Rentals*, *Rider's Edge* and *HOG Fly & Ride* and *BRAG Clubs* services, so the final comment appears as **'770-979-7999, MSCAO-EH-B-, 2060 Ross Road'** in the Harley-Davidson file.

Comma Separated Values (CSV)

Using [GPSBabel](#) or [GPS Visualizer](#) the CSV files can be converted into a format that can be used with just about any GPS unit. They can also be easily imported into a spreadsheet or database.

Buell Dealers

The [buell.csv](#) file is a list of comma separated values, enclosed in quotes, with the following fields:

<u>FIELD NAME</u>	<u>DESCRIPTION</u>
Business ID	Unique numeric value for each Dealer
Latitude	Latitude in signed decimal format
Longitude	Longitude in signed decimal format
Dealership Name	<i>obvious</i>
Street	Street Address
City	<i>obvious</i>
State	State Abbreviation
Zip Code	<i>obvious</i>
Country	Country Abbreviation ('USA' or 'CAN' only)
Phone	Phone number
Fax	Fax number
Email	<i>obvious</i> (not all dealers have a email address)
URL	Dealership web site (not all dealers have a web site)
Motorcycles	'Y' for Dealerships that sell Buell motorcycles, empty otherwise
Service	'Y' for Dealerships that service Buell motorcycles, empty otherwise
Apparel	'Y' for Dealerships that sell Buell apparel, empty otherwise
Parts & Accessories	'Y' for Dealerships that sell Buell Parts & Accessories, empty otherwise
Riders Edge	'Y' for Dealerships that have the Riders Edge riding course, empty otherwise
BRAG Club	'Y' for Dealerships that support a local BRAG riding Club, empty otherwise

Harley-Davidson Dealers

The [harley-davidson.csv](#) file is a list of comma separated values, enclosed in quotes, with the following fields:

<u>FIELD NAME</u>	<u>DESCRIPTION</u>
Business ID	Unique numeric value for each Dealer
Latitude	Latitude in signed decimal format
Longitude	Longitude in signed decimal format
Dealership Name	<i>obvious</i>
Street	Street Address
City	<i>obvious</i>
State	State Abbreviation
Zip Code	<i>obvious</i>
Country	Country Abbreviation ('USA' or 'CAN' only)
Phone	Phone number
Fax	Fax number
Email	<i>obvious</i> (not all dealers have a email address)
URL	Dealership web site (not all dealers have a web site)
HD Motorcycles	'Y' for Dealerships that sell Buell motorcycles, empty otherwise
Service	'Y' for Dealerships that service Buell motorcycles, empty otherwise
Motorcycle Clothes	'Y' for Dealerships that sell Buell apparel, empty otherwise
Motor Accessories	'Y' for Dealerships that sell Buell Parts & Accessories, empty otherwise
HD Road Store	'Y' for Dealerships that have an Online Store, empty otherwise
Authorized Rentals	'Y' for Dealerships that rent Harley-Davidson motorcycles (some rent Buell) , empty otherwise
Riders Edge	'Y' for Dealerships that have the Riders Edge riding course, empty otherwise
Hog Chapter	'Y' for Dealerships that have a HOG chapter, empty otherwise
Fly and Ride	'Y' for Dealerships that participate in the Fly and Ride program, empty otherwise
Buell	'Y' for Dealerships that also sell Buell Motorcycles, empty otherwise
BRAG Clubs	'Y' for Dealerships that support a local BRAG riding Club, empty otherwise

If you have any question or comments, or if you just want to let me know you found these files useful, you can contact me through [my profile page](#) on [Bad Weather Bikers](#).