

Consumer Advisory

Installing Aftermarket Audio Equipment on 2014 and Newer Harley-Davidson® Motorcycles



2014+
Street Glide®



2015+
Road Glide®

Aftermarket Audio On Harley-Davidson®

On 2014 and newer models, Harley-Davidson® audio systems now incorporate a “high fidelity” EQ Curve. This EQ Curve takes advantage of the system’s low power capability by excessively “boosting” audio. Its like attending a live concert standing directly in front of tower speakers instead of listening to the band at a reasonable distance. Why get your ears blasted off when you can enjoy the music? Unfortunately, this prevents owners from upgrading the audio for better dynamic range and sound quality (loud+clear).

The Solution

Your local Harley-Davidson® dealer can update the radio’s software to bypass this over-exaggerated equalization setting, allowing aftermarket speakers and/or amplifier(s) to easily be added.

Why A Software Update?

Many modern devices are computer controlled and benefit from software updates. Computers, cellphones and tablets take advantage of new features. Trucks, cars & SUVs can adjust sensors, and transmission shifting to optimize engine RPM and increase lifespan.

Wearable activity devices take advantage of the latest in health monitoring science, all to benefit you.



Is Engine Performance Affected?

NO. The only part of the motorcycle that is affected is the radio’s configuration. Absolutely no other part of the motorcycle is effected or has the possibility of being affected, including the engine, sensors, and electrical components.

Can I Revert The Update?

YES. In the event you want to reconfigure your radio back to the basic factory installed system (such as when selling the motorcycle,) your local Harley-Davidson® dealer can revert the radio software back to the original factory setting.

Installation Advisory

Reset Factory EQ curve on 2014 and newer Harley-Davidson® Motorcycles For Aftermarket Amp Installation

ISSUE:

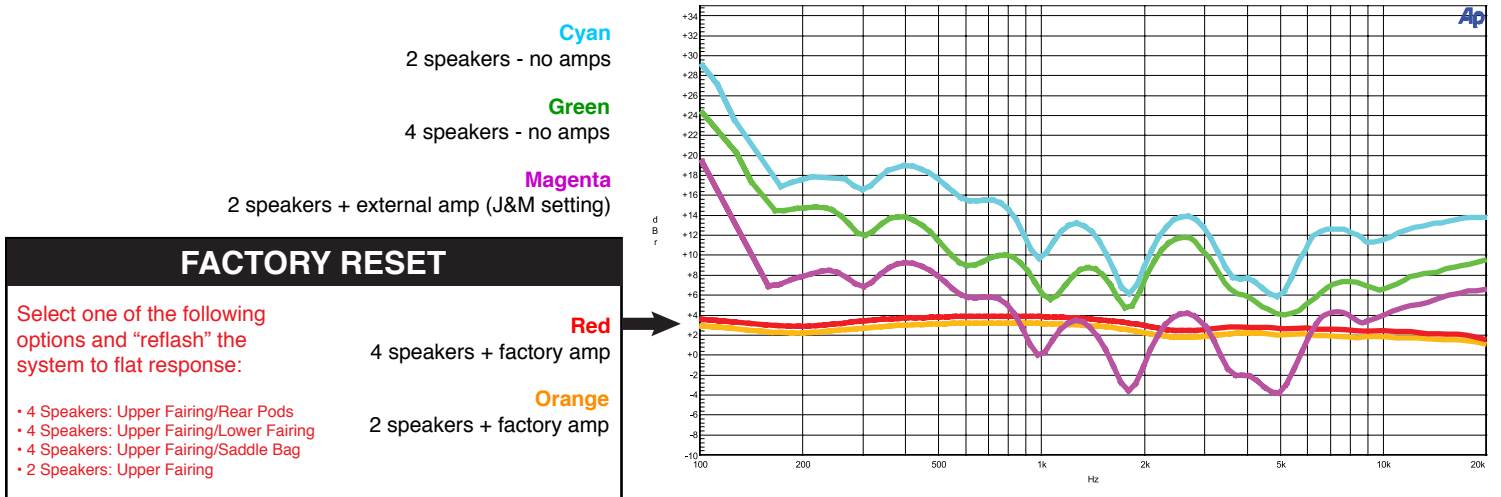
Factory radios on 2014 factory Harley-Davidson® audio systems incorporate an “high fidelity” EQ Curve. This EQ Curve is good for low powered systems. However, when installing aftermarket Rockford Fosgate Punch or Power Series amplifiers, the audio will have excessive gain in the response and likely distort at moderate-to-high levels, potentially causing speaker damage.

SOLUTION:

Configure the factory Harley-Davidson® radio to a “flat” response.

WHAT YOU NEED TO DO:

Owners should take their Harley-Davidson® motorcycle to their nearest authorized Harley-Davidson® dealer to “reflash” the radio back to a flat EQ curve. The below graph illustrates the audio response BEFORE the “high fidelity” software update and AFTER the flash reset..



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1 **Region Tab**
Select "North America".

System Information		Region	Speakers	Options	Audio Inputs
Description					
<input checked="" type="checkbox"/>	76230-06/DT	North America			
<input type="checkbox"/>	76239-06/DT	Japan			
<input type="checkbox"/>	76242-06/DT	Australia			
<input type="checkbox"/>	76267-06/DT	DHI / England / India			
<input type="checkbox"/>	76308-06/DT	South America			
<input type="checkbox"/>	76493-07/DT	Russia			
<input type="checkbox"/>	76494-07/DT	New Zealand			
<input type="checkbox"/>	76492-06/DT	Mexico			
<input type="checkbox"/>	76462-06/DT	Central America			

2 **Speakers Tab**
Select appropriate number of speakers in the system.

System Information		Region	Speakers	Options	Audio Inputs
*Select number of amps		1	YES - Flat Response		
Amps	Speakers	Description			
<input checked="" type="checkbox"/>	1	2	Upper Fairing		
<input type="checkbox"/>	1	4	Upper Fairing / Rear Pods		
<input type="checkbox"/>	1	4	Upper Fairing / Lower Fairing		
<input type="checkbox"/>	1	4	Upper Fairing / Saddle Bag		
<input type="checkbox"/>	1	2	Stage II / Tier 2 - Upper Fairing		
		NO - Harley-Davidson EQ Curve			

3 **Options Tab**
Set appropriate options as needed.

UPDATED

System Information		Region	Speakers	Options	Audio Inputs
Description					
<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes	TPMS Installed	
<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes	Intercom	
<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes	CB	
<input checked="" type="checkbox"/>	AM	<input type="checkbox"/>	FM	CB Frequency	
<input type="checkbox"/>	External	<input checked="" type="checkbox"/>	Internal	Navigation	
<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Yes	Bluetooth	
<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Yes	Rear Speaker Switch Installed	
<input type="checkbox"/>	AM	<input checked="" type="checkbox"/>	FM	SMS Text Messaging	

4 **Audio Inputs Tab**
Set "Audio Input 1", "Audio Input 2", and "Audio Input 3" to "No".

UPDATED

System Information		Region	Speakers	Options	Audio Inputs
Audio Input 1					
<input checked="" type="radio"/>	Internal CB				
<input type="radio"/>	External CB or other input device				Input 1 Name
					CB
Audio Input 2					
<input checked="" type="radio"/>	No				
<input type="radio"/>	Yes				Input 2 Name
					AUX1
Audio Input 3					
<input checked="" type="radio"/>	No				
<input type="radio"/>	Yes				Input 3 Name
					AUX2
<input type="radio"/>	Interrupt tone detect only				
<input type="radio"/>	Interrupt tone detect and add device to mode list				