



Nightrider.com Performance Products

Xtreme Inline Enrichment Device (XIED™)

Protected by U.S. Pat. No. 7,805,236

Fits most 2007 and later Harley -Davidson®

See Approved List On Rear

Not 2009 or later Touring

Made in the USA

A 'plug-n-play' upgrade designed to let the engine equipped with OEM oxygen sensors run at a richer 13.8:1 air fuel ratio in closed loop mode. The improved air fuel mixture has generally shown one of more of the following positive results:

- lower engine temperature
- decreased exhaust heat
- improved throttle response
- less engine 'ping'

Installation Instructions

- Locate Front/Rear O2 sensors
- Follow wiring 6-8" to black connector
 - Front Connector may be located behind a plastic panel
 - Remove the seat for rear sensor on Dyna
 - Cut any tie wraps holding the connectors in place
- Unplug weather-tight connector
- Plug the IED **between** O2 sensor and wiring harness
- Make sure the connectors lock into each other
- Tie wrap the IED in place to prevent it from hitting the exhaust system

Installation is complete and your motorcycle is ready to ride.

Disclaimer

This product is intended for race vehicles used on closed courses, and not for use on roads or vehicles otherwise subject to emission control requirements. In California, this product must not be used on any vehicle that is registered or licensed for use on public roads.

Actual results from the installation of the XiED's may vary between individual bikes.

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Harley-Davidson is a registered trademark of Harley-Davidson, Inc. Model designations for Harley-Davidson Motorcycles are used for reference purposes only. This part is not manufactured or endorsed by Harley-Davidson.

Some bikes may have 131/151 historical codes with the IED's installed. These are not an indication of any problem with the engine or the IED's.

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<http://www.nightrider.com> – e-mail: performance@nightrider.com

S&P MULLEN Enterprises, Inc., Oldsmar, FL 34677



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The occurrence of transient 131/151 codes is not unusual on bikes with IED's installed. These historic codes may be annoying, but are not harmful.

Unless you check for Historic Codes in the ECM, you will not see these codes.

The HD Service Manual indicates that you can clear and ignore these codes.

Approved Usage

	2006	2007	2008	2009	2010	2011 2012
Touring	N/A	Yes	Yes	NO	N/A	N/A
Softail	N/A	Yes	Yes	Yes	Yes	Yes
Dyna	DYN OiED	Yes	Yes	Yes	Yes	Yes
Sportster	N/A	Yes	Yes	Yes	Yes	Yes
V-Rod	N/A	Yes	Yes	Yes	Yes	Yes

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