

A "plug-n-play" upgrade that allows engines equipped with OEM oxygen sensors to run at a richer 14.0:1 air fuel ratio in closed loop mode, providing:

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

Fits many 2007 - 2013 Harley-Davidson® products.

	2007/08	2009	2010/11	2012/13	2014/15
Touring	*	FL-XIED-09	FL-XIED-10	FL-XIED-10	FL-XIED-10
Softail	1	1	1	FL-XIED-10	FL-XIED-10
Dyna	1	1	1	FL-XIED-10	FL-XIED-10
Sportster	1	1	1	1	XL-VIED-14
V-Rod	1	1	1	FL-VIED-10	FL-AFXIED-10

NOTE: DYN-OIED is available for 2006 Dyna. 2010/11 Softail CVO use FL-XIED-09.

Installation Instructions:

- 1. Locate the front and rear O2 sensors on the exhaust header.
- 2. Follow the wiring 6-8" back to the black connector.

The front O2 sensor connector is located on the lower front frame below the voltage regulator on Touring, Softail, and Dyna; and on the left front frame down tube on Sportster. The connector may be located behind a plastic panel. The rear O2 sensor connector is located near the oil filler cap on Touring, below the oil tank on Softail, under the seat on Dyna, and on the left rear frame down tube on Sportster.

- 3. Remove any tie wraps holding the connectors in place.
- 4. Unplug the O2 sensor connector from the wiring harness.
- 5. Plug the X14IED® between O2 sensor connector and the wiring harness. It is important to make sure the connectors lock into each other.
- 6. Tie-wrap the X14IED® in place to prevent movement. The X14IED® can be folded in a "Z" shape for a cleaner installation.

Installation is complete and your motorcycle is ready to ride!



Email: support@dkcustomproducts.com

Phone: 662-252-8828 Text: 662-420-4891

VIFDinstall-v1

Please Note: Transient codes P0131 and/or P0151 may be present in the electronic control module (ECM) after the X14IED® is installed. The presence of these specific codes in ECM history is not unusual on bikes with IEDs installed, nor does their presence cause any problems. The HD Service Manual indicates that these codes can be "cleared and ignored."

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 X14IED® may vary between individual bikes.

DK Custom Products warrants this Performance Product against defects in factory workmanship and material for 30 days from the date of purchase with proof of purchase or until ownership in the part is transferred.

The manufacturer and seller make no warranties express or implied which extend beyond the description of the goods contained herein. Any description of this product is for the purpose of identifying it and shall not be deemed to create an express warranty. DK Custom Products shall not be responsible for any consequential, special or incidental damages of any nature, including but not limited to the loss of use of any vehicle on which the unit may be installed and the cost of obtaining substitute components.

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XIED®, VIED® are registered trademarks.

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