



X14 Inline Enrichment Device™

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	2014/2015
Touring	✓	FL-XIED-09	FL-XIED-10	FL-XIED-10	FL-XIED-10
Softail	✓	✓	✓	FL-XIED-10	FL-XIED-10
Dyna	✓	✓	✓	FL-XIED-10	FL-XIED-10
Sportster	✓	✓	✓	✓	XL-XIED-14
V-Rod	✓	✓	✓	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!

NIGHTRIDER.COM

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X14IEDInstall-v1

Nightrider.com Performance Products

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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 and 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.

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