



Brock's Performance • 4064 E. Patterson Road • Dayton, OH 45430 • Phone: 937-912-0054 • Fax: 937-912-0062

## HAYABUSA (08-20) OFFSET CAM PIN 2.0 PRODUCT INFORMATION

**Use an existing Gen 1 (99-07) Hayabusa intake cam in the Gen 2 (08-20) Hayabusa engine. Cam pin is reversible to allow (08-20) Hayabusa intake cam use in a (99-07) Hayabusa engine.**

The Offset Cam Pin 2.0 was developed to allow the use of Gen 1 Hayabusa intake cams (on stock or aftermarket core) in the Gen 2 Hayabusa engine.

The second-generation Hayabusa's cam pin is located in a different location relevant to the earlier Hayabusa's. If the earlier model cams are used, the stock Gen 2 Hayabusa ECU believes there is a problem with the cam timing and does not allow the engine to run properly (or not allow the engine to run at all in some instances).

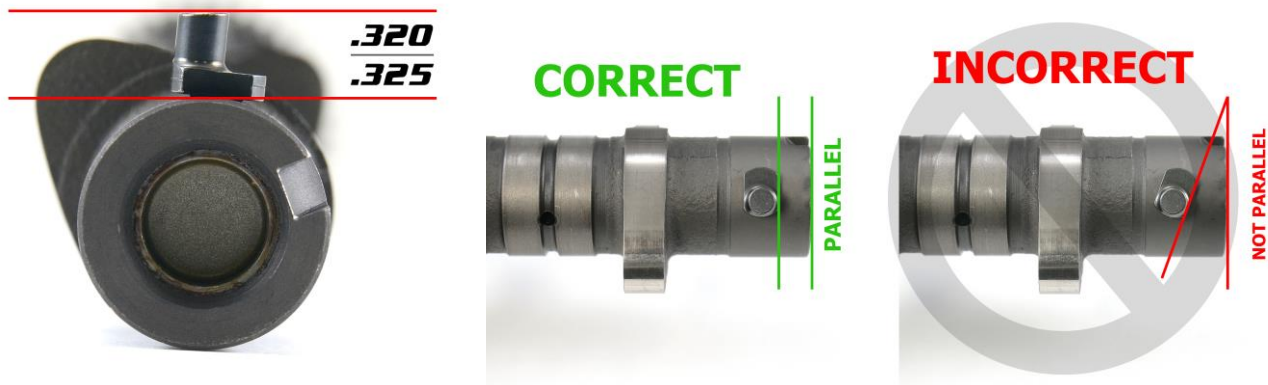
Installation of the Offset Cam Pin 2.0 is a snap. Simply remove the stock pin and press the Offset Cam Pin 2.0 into place oriented as shown to an installed height of .320 - .325 inches. Clean all surfaces thoroughly and apply red permanent threadlocker to mating surfaces before pressing into place.



***Check the installed height with a depth micrometer or caliper, installed height MUST be .320" minimum to .325" maximum (8.13 - 8.25 mm).***

**NOTE:** The OEM GEN 2 Hayabusa cam bearing retaining clip must be installed on the cam bearing in addition to the entire cam bearing assembly re-oriented to match Gen 2 Hayabusa original position (reversed in the head compared to earlier models. Use the Gen 2 Hayabusa intake cam as an example).

**CAUTION:** Serious damage to the cylinder head and/or cam caps can result if the Gen 2 Hayabusa bearing clip is not used!



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