



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



S1308-OCP Offset Cam Pin

Use your existing Gen 1 (1999-2007) Hayabusa intake camshaft in the Gen 2 (2008-09) Hayabusa engines!

The new S1308-OCP offset cam pin 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 Busa's. If the earlier 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 S1308-OCP is a snap. Simply remove the stock pin and press our S1308-OCP into place oriented as shown (pin trigger advanced compared to stock Gen 1) to an installed height of .310 inch minimum to .315 inch maximum. Check the installed height with depth micrometer or dial caliper, installed height **MUST** be .310 inch minimum to .315 inch maximum. Clean all surfaces thoroughly and apply Loctite RED permanent thread locker to mating surfaces before pressing into place.

Note: the **STOCK 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 Busa original position (reversed in the head compared to earlier models. Use your 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!

Brock's Performance Products are designed for Closed-Course Racetrack use ONLY!

For more information go to www.BrocksPerformance.com, click: **Installation Instructions**

email: Advice@BrocksPerformance.com or call the office at 937-912-0054

Brock's Performance Products policies and warranty information: www.BrocksPerformance.com, click: **Policies**