

This Graves Motorsports product must be installed by a qualified race technician

Read these instructions completely before attempting to install this product

GRAVES MOTORSPORTS
INTAKE CAM SHAFT
For
1998 - 2003 YAMAHA YZF-R1, FZ1, RX-1
Part # CM005

NOTE: Damage to the motor may occur if proper clearances are not set. You must check the head for lobe clearance in the bucket area. Some grinding of the head may be required to clear the cam lobes.

You will also need Graves Adjustable Cam sprockets (part # CS001) and Graves Valve Spring Kit (part # VK001) to properly install this intake cam shaft.

Piston to valve clearance : INTAKE: .050 Inch at 10 Degrees ATDC
 EXHAUST: .080 Inch at 10 Degrees BTDC

VALVE LASH: .007
VALVE LIFT: .343
DURATION @ .050: 241 Deg.
LOBE CENTER: 112

Engine and cam shaft life depends on proper installation. Apply assembly lube to cam lobes and journals.

This product packaged by: _____

The purchaser releases Graves Motorsports, Inc from all liabilities pertaining to the installation and use of purchased parts. Purchaser recognizes that any alteration and/or modifications to the vehicle may increase the risk of injury or accident, and may also render the vehicle illegal for use on public roads.

