

# BLOXRACING

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## TYPE-B CAMSHAFTS TUNER SERIES HONDA H-SERIES DOHC VTEC PART # BXCM – 20102

### **PRODUCT DISCLAIMER – PLEASE READ CAREFULLY**

Some products may not be legal in CA for use on pollution controlled vehicles, except those that have been exempt by the California Air Resource Board (CARB). These products have been designed and are intended for off-road use only. These non-exempt products may affect the vehicle's OEM warranty and/or insurance policies. It is the buyer's sole responsibility to check with local and state vehicular codes for compliance.

- **FOR PROPER INSTALLATION PLEASE REFER TO THE FACTORY SERVICE MANUAL OR USE A QUALIFIED AUTOMOTIVE TECHNICIAN OR MECHANIC**
- **IMPROPER INSTALLATION AND TUNING CAN RESULT IN MAJOR ENGINE DAMAGE**

### **SETTING SUGGESTIONS**

The following settings provide a basic guideline for installation and tuning. Final performance results will vary based on quality of engine tuning and other performance parts used in conjunction.

### **!! WARNING !!**

- **UPGRADED VALVE SPRINGS AND RETAINERS REQUIRED**
  - **DO NOT USE OVERSIZED VALVES**
- **ALWAYS DOUBLE-CHECK PISTON-TO-VALVE CLEARANCE**
- **HIGH PERFORMANCE CAMSHAFTS WILL PUT GREATER STRESS ON VALVETRAIN COMPONENTS WHICH MAY CAUSE FASTER WEAR**

FOR OPTIMUM RESULTS CAMSHAFTS MUST BE DEGREED PRIOR TO FINAL INSTALLATION

### **Camshaft Specifications: DO NOT INCREASE LOBE SEPERATION**

#### Intake

Duration: 272° @ 1mm Lift: 12.8mm

#### Exhaust

Duration: 280° @ 1mm Lift: 11.9mm

### **Valve settings: Set on cold motor**

Intake: 0.007"

Exhaust: 0.008"

**Ignition Timing:** 16° - 17°

### Other Specifications

Intake	Opening:	35° BTDC	Exhaust:	Opening:	62° BBDC
	Peak Lift:	100° ATDC		Peak Lift:	105° BTDC
	Closing:	52° ABDC		Closing:	32° ATDC