



APPLICATIONS

HONDA K-SERIES i-VTEC

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 VEHICLE'S FACTORY SERVICE MANUAL OR USE A QUALIFIED AUTOMOTIVE TECHNICIAN OR MECHANIC
- IMPROPER INSTALLATION AND TUNING CAN RESULT IN MAJOR ENGINE DAMAGE
- FOR OPTIMUM PERFORMANCE RESULTS, BLOX RECOMMENDS THE FOLLOWING PARTS:
 - HIGH FLOW EXHAUST HEADER, EXHAUST SYSTEM
 - HIGH FLOW AIR INTAKE SYSTEM
 - PRC INTAKE MANIFOLD
 - DUAL VALVESRINGS AND TITANIUM RETAINERS
 - HIGH COMPRESSION RATIO
 - PORTED HEAD
 - UPGRADED CHAIN TENSIONER

CAMSHAFT SPECIFICATIONS

PRIMARY LOBES (LOW)	INTAKE CAMSHAFT	EXHAUST CAMSHAFT
SEAT DURATION	265.4° @ 0.014"	277.7° @ 0.014"
0.050 DURATION	232.6°	235.1°
GROSS VALVE LIFT	0.486" or 12.34 mm	0.415" or 10.54 mm
HOT VALVE LASH	0.011" or 0.28 mm	0.011" or 0.28 mm
NET VALVE LASH	0.475" or 12.06 mm	0.404" or 10.26 mm
SECONDARY LOBES (HIGH)	INTAKE CAMSHAFT	EXHAUST CAMSHAFT
SEAT DURATION	318.2° @ 0.014"	260.5° @ 0.014"
0.050 DURATION	278.3°	296°
GROSS VALVE LIFT	0.531" or 13.49 mm	0.495" or 12.58 mm
HOT VALVE LASH	0.011" or 0.28 mm	0.011" or 0.28 mm
NET VALVE LASH	0.520" or 13.2 mm	0.484" or 12.3 mm

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.

Valve settings: Cold motor
Intake: 0.008" – 0.009"
Exhaust: 0.009" – 0.010"

Valve settings: Warm motor*
Intake: 0.011"
Exhaust: 0.011"

Safe Maximum RPM: 9,000 RPM