



APPLICATIONS

HONDA D-SERIES SOHC VTEC
1996-2000 1.6L D16Y8

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 VALVETRAIN, CYLINDER HEAD MATCHING + PORTING, HIGH COMPRESSION PISTONS, AND ECU TUNING ARE ALL REQUIRED**
- **ALWAYS DOUBLE-CHECK PISTON-TO-VALVE CLEARANCE**
- **HIGH PERFORMANCE CAMSHAFT WILL PUT GREATER STRESS ON VALVETRAIN COMPONENTS WHICH MAY CAUSE FASTER WEAR**

FOR OPTIMUM RESULTS CAMSHAFT MUST BE DEGREED-IN PRIOR TO FINAL INSTALLATION

Camshaft Specifications:

Intake

Duration: 247° @ 0.050" Lift: 0.276" (Gross lift: 0.442")

Exhaust

Duration: 230° @ 0.050" Lift: 0.255" (Gross lift: 0.459")

Camshaft Centerline: 116.7°

Valve settings: Set on hot motor

Intake: 0.006"

Exhaust: 0.008"