

**Description**



THE ABSOLUTE LEADER IN VALVE TRAIN TECHNOLOGY

**Part Number:**  **Grind Number:**

**Lifter Type:**  **Engine Family:**

**Description:**

**Cam Family:**

**Specifications**

**RPM-Range:**  **Valve Lash:**   
**Valve Timing:**  **Duration:**   
**Lobe-Center Angle:**  **Duration @ .050" Lift:**   
**Intake Centerline:**  **Valve Lift:**   
**Lobe Lift:**

	Intake	Exhaust
	<input type="text" value="Hyd."/>	<input type="text" value="Hyd."/>
	<input type="text" value="282"/>	<input type="text" value="290"/>
	<input type="text" value="232"/>	<input type="text" value="240"/>
	<input type="text" value="0.565"/>	<input type="text" value="0.574"/>
	<input type="text" value="0.354"/>	<input type="text" value="0.36"/>

Valve Timing @ 0.006" Lift:

**Installation Notes**

[7] Stock springs cannot be used.  
 [3] 5 Part #4504 studs required for '78-present.  
 [56] If equipped with studs and guide plates use part #1442-16.  
 [1] Requires screw-in studs & guide plates.  
 [2] Requires machining on cylinder heads.  
 [70] Works with two-piece fuel pump eccentric.  
 [3] Valve spring oil shield available.

	Open	Close
<b>Intake</b>	<input type="text" value="31"/> BTDC	<input type="text" value="70"/> ABDC
<b>Exhaust</b>	<input type="text" value="79"/> BBDC	<input type="text" value="30"/> ATDC

**Recommended Components**

**Complete K-Kit**

**Cam, Lifter & Gear GK-Kit**

**Small SK-Kit**

**Cam & Lifter CL-Kit**

**Rocker, Push Rod RP-Kit**

N/A

**Lifter Kit**

851-16

**Timing Set**

2138 [70]  
3138 [70]

**Gear Drive**

N/A

**Rocker Arms**

1431-16 [35,56]  
1331-16 [1]

**Push Rods**

7826-16  
7917-16

**Valve Springs**

986-16 [2]  
987-16 [2]

**Retainers**

740-16 [3]  
730-16  
N/A

**Valve Locks**

611-16

**Valve Seals**

503-16 [2]

**Lash Caps**

N/A

**Rev Kit**

N/A

**Distributor Gears**

35200  
35100

**Stud Girdle**

N/A

**RPM kit**

N/A

**Spring Locator**

N/A

**Cam Phaser Limiter Kit**

N/A

**Spring Seats**

N/A

**Camshaft Break-In Lube**

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