

Brand: Hurricane  
Part Number: Che-346-001  
Engine Model: CHEVY LS1  
Crankshaft Material: 4340 Forged  
Engine Stroke: 4.000 "  
Main Journal Diameter(in): 2.559 "  
Rod Journal Diameter(in): 2.100 "  
Minimum Rod Length(in): 6.125 "  
Bob Weight: 1900g / 1800g  
Weight: 27 kg  
Crank reluctor Wheel include: NO  
Engine Balance: Internal  
Crankshaft Snout Style: Standard  
Quantity: Sold individually

## **LS performance forged 4340 V8 crankshaft stroke 4.000 Description**

Hurricane Crankshaft is the finished from 4340 forged steel which is known for its durability and strength at high heat applications. Here's some information you may interest.

1. The Journal is required high precision Less than 0.01 mm. Named circularity is less than 0.005 mm. Process by finish grinding, nitriding and polishing, run out is less than mm.
2. All the flank and outline have been machined. After shot peening, increasing the intensity effectively. Dynamic balancing hole will not to effects high performance. Decrease weight and ensure dynamic balance effective. Torque of the main is less than 20g.cm.
4. The hole on rod Journal will decrease weight and increase energy efficiency
5. Teardropped, cross pre-drilled and micro polished to a mirror finish.
6. Gun pre-drilled, CNC ground oil holes feature a smooth surface
7. All cranks are the's heat treated with micropolished journales to add even further durability and hardness.

Our crankshafts from factory directly give customers is the option of affordable crankshaft with features close to high end race products.

The GM LS1 forged 4340 steel crankshafts are very hot item, we have 3.622" stroke, 3.900" stroke, 4.000 stroke and 4.125" stroke 4340 forged crankshaft for ls engines.

### **Hurricane Crankshaft Features:**

All Rod Journales lightened  
Heat Treatment: Nitride  
Superior Lubrication  
High Strength  
Shot peened  
Stress relieved

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