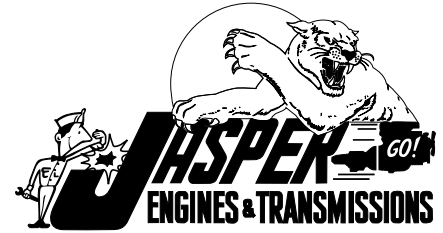


# Jasper Performance Products

## 1987–1995 TBI Chevrolet and GMC C/K Series Trucks



### “Class II Version - Chevrolet 383”

325 hp (estimated) @ 5000 rpm • 415 ft. lbs. Torque (estimated) @ 3600 rpm

#### Version Description:

The Class II Performance engine is for the serious performance minded person who needs power for a specific application. These engines are built with heavy-duty performance in mind. Special components and procedures are selected and matched to obtain maximum performance for your application.

#### Version Applications:

- 1987–1995 TBI Chevrolet and GMC C/K Series trucks
- Trucks, vans and towing vehicles
- O.E.M. replacement

#### Part Specifications:

- Approximate 9.25:1 compression ratio
- High performance rod bolts and nuts
- High rev lifters and performance valve springs with retainers
- High volume oil pump
- Double roller timing set
- Flat top hypereutectic pistons and moly rings
- Harmonic balancer
- Screw in rocker studs
- Dart Performance Heads Caps
- High performance stainless steel valves: 1.94 Intake; 1.50 Exhaust
- Class II camshaft
- High performance bearings
- High performance head gaskets
- Four bolt main block
- NEW 3.750 stroke performance crankshaft
- Custom computer chip

#### Machining Specifications:

- Kolene Salt Bath cleaning
- Three angle valve seat machining
- Precise surface finish measuring
- Square decking of block
- Main saddle align honing
- Electronically balanced engine assembly
- Torque plate honing
- Computerized boring
- Precision crankshaft machining, oil hole chamfering and polishing
- Live testing

Specifications subject to change without notice.

**Not intended for use on pollution-controlled motor vehicles.**

#### Camshaft Specifications:

- Hydraulic Camshaft
- .050 Duration: 214° Intake; 224° Exhaust
- Advertised Duration: 280° Intake; 290° Exhaust
- Cam Lift: .295 Intake; .310 Exhaust
- Valve Lift: .443 Intake; .465 Exhaust
- Lobe Center: 107° Intake; 117° Exhaust

#### Camshaft Range Guide and Recommended Equipment:

- Pump gas compatible
- Fair idle with lope
- Operating range of 2000-4800 rpm
- Good midrange torque and response: 2400-3200 rpm range
- Good highway towing with correct axle ratio
- Stock automatic or manual transmission compatibility
- Recommended 3.70:1 axle ratio

**This engine is designed for improved performance over the standard O.E. engine. The existing TBI intake manifold does not need to be changed.**

**The custom computer chip must be purchased from Jasper. The chip is calibrated for the increased air and fuel demands of the performance engine.**

**Our sales representatives will need information about your current computer, tire size, gear ratio, type of transmission and any induction or exhaust modifications to your engine.**

**An adjustable fuel pressure regulator may be needed to properly tune the fuel system.**

The manifold and TBI are not included with the engine. Headers are not available.



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