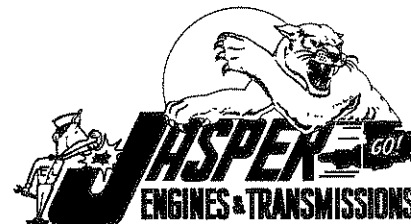


Jasper Performance Products

"Class II Version - Ford 460"



380 hp (approx.) @ 4900 rpm • 475 ft. lbs. Torque @ 3300 rpm

Version Description:

The Class II JASPER 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 applications.

Version Applications:

- Performance oriented cars and trucks
- Street Rods and restored muscle cars
- Vans and towing vehicles
- Small/medium size engines requiring good low speed torque
- O. E. M. replacement

Camshaft Specifications:

- Hydraulic Camshaft
- .050 Duration: 214° Intake; 224° Exhaust
- Advertised Duration: 280° Intake; 290° Exhaust
- Cam Lift: .295 Intake; .310 Exhaust
- Valve Lift: .510 Intake; .536 Exhaust
- Lobe Center: 107° Intake; 117° Exhaust

Part Specifications:

- Approximate 9.0:1 compression ratio
- High performance rod bolts and nuts
- High rev lifters and performance valve spring with retainers
- Double roller timing set
- Flat top hypereutectic pistons and moly rings
- Harmonic balancer
- High performance valves
- Class II camshaft
- High performance bearings
- High performance head gaskets

Camshaft Range Guide and Recommended Equipment:

- Fair idle with lope
- Operating range of 2000 - 5000 rpm
- Good midrange torque and response: 2400 - 3200 rpm
- Good fuel economy with recommended equipment
- Good highway towing with correct axle ratio
- Mild bracket racing suitability
- Stock automatic or manual transmission compatibility
- Recommended 3.70:1 axle ratio or lower
- Stock or aftermarket 2 plane or torque type intake manifold recommended
- Stock 4 barrel or low cfm aftermarket carburetor recommended; rejetting may be necessary

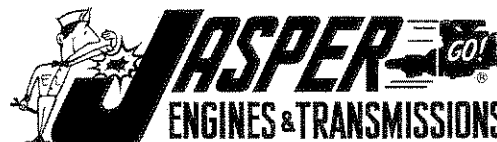
Machining Specifications:

- 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.

The "460" JASPER PERFORMANCE Engine was tested with headers, Edelbrock Performer manifold and 750 cfm Holley carburetor. Readings taken at SAE Standards.



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