

JASPER sells its products through a Dealer network of qualified installers. Once you find your price, please contact your automotive technician for more information about the installation. If you do not already work with an installer or technician, JASPER can help find someone for you through our installer locator page. Simply click on the "Find an Installer" icon to find a listing of some of the installers in your area.

**Find the Perfect Product**

[LD](#) | [Chevrolet](#) | [2002](#) | [Blazer](#) | [LS](#) | [Engine](#) | [336310](#)

**For applications over one ton, please do not include an installation kit.  
We do not offer kits for these specific applications.**


**Price:** 2827.00  
**Core Charge:** 300.00 [Review JASPER's Core Policy](#)  
**Skid Charge:** 50.00  
**Kit Price:** 405.00  
**Premium Service Plan Price:** 757.00

**Premium Service Plan**

**Type:** *(Premium Service Plan Exclusions: This program excludes gas engines, diesel engines, transmissions, transfer cases and differentials in applications larger than 1-ton.)*

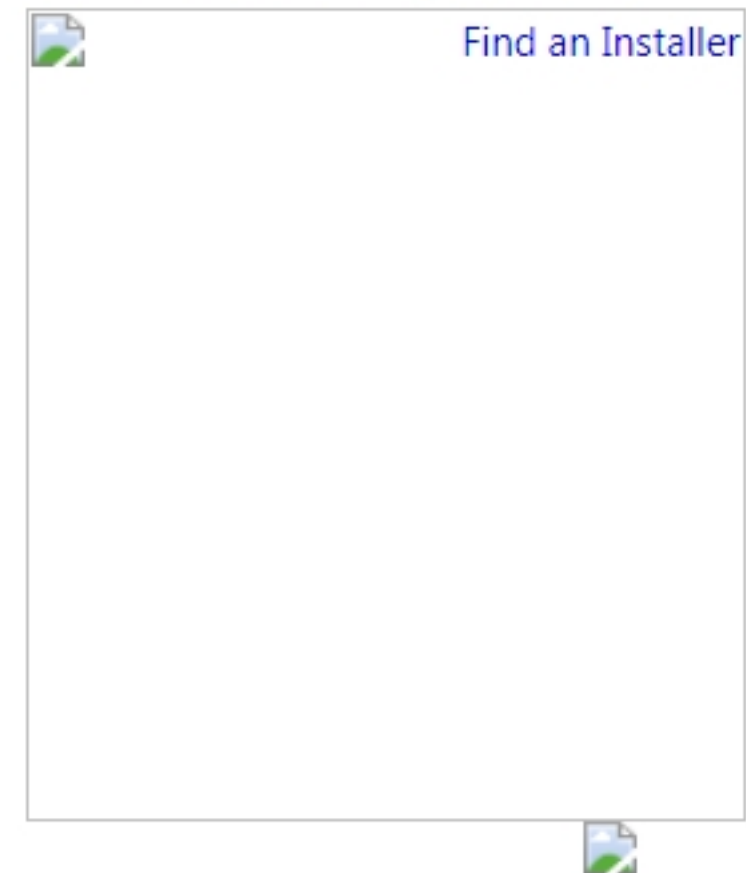
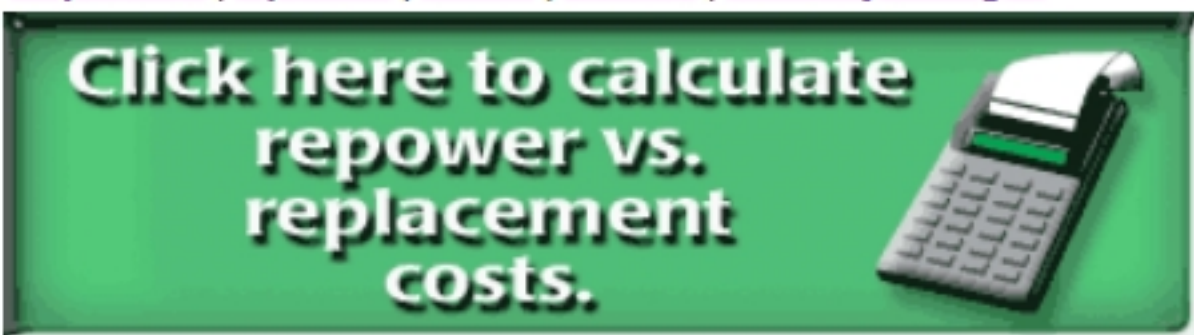
**Premium Service Plan Car Rental/Towing Option Price:** 80.00

Attention California Residents:

 **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**Independent Repair Facilities and Fleets - Click I**

[Important](#) | [Updates](#) | [Notes](#) | [Photos](#) | [Delivery Charges](#)



**Testimonials**

"They rock! Always feel great after installing there product because my customers will be happy!" [read more](#)



- Mark L.

**Updates: \*\*\*\*IMPORTANT INSTALLATION INFORMATION\*\*\*\***

If the vehicle is equipped with an external engine oil cooler JASPER HIGHLY RECOMMENDS replacement of this cooler. Contamination from a previous failure can cause debris to lodge into the original cooler making it impossible to clean. Proof of cooler replacement may be needed if there is a bearing failure with your new engine.

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NOTE: The original engine may have a ball style rocker arm, but our unit has been updated to a roller style rocker and is compatible with the previous version.

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--100% new head bolts are installed to improve head clamp load to reduce head gasket leaks.

--To improve oil pressure and oil flow, JASPER updates the engine with a larger oil pump pickup tube.

--With the issue of rear seal leaks, the latest design rear oil seal is used. It has dual sealing lips and dust seals made of Fluoroelastomer/ PTFE. This seal is more durable and with it's use less leaks result.

**INSTALLATION INSTRUCTIONS**

Make sure bell-housing dowel pins are installed. No exceptions.

Oil filter adapters and check valves must be clean and functional.

Do not use sanding discs or bearing failure may occur.

If you are needing a 5/16 knock sensor hole from a 1/4 NPT, contact Jasper Customer Service. Request JASPER part # 262ADAPT

Use silicone on ends of intake to seal the intake, do not use factory rubber ends.

External oil coolers can be impossible to clean. Contamination from a previous failure can cause debris to lodge in the original cooler. We recommend the cooler be replaced. Proof of a cooler purchase may be required if bearing failure occurs on your new engine.

If this application has a harmonic balancer or hub assembly that seals against the crankshaft, Jasper recommends the balancer be replaced or have a repair sleeve installed. Apply RTV sealant around attachment bolt and on the crank to balancer mating surface

to prevent the potential for front seal leaks.

Please ensure the correct length water pump bolts are installed into the correct position. Failure to do so may damage the engine block.

Intake ports must be cleaned to remove any debris from a previous failure or warranty may be void. Do not use sanding discs. The use of sanding discs or similar products on gasket surfaces may void engine warranty if bearing failure or contamination occurs.

Do not install the balancer with a bolt. Please use a balancer installation tool. Failure to do so could cause damage to the crankshaft threads.

Verify all ground locations and wires are clear of paint, debris and corrosion or Electrical and/or Mechanical failures may occur.

**Notes:** Product summary: Balance Shaft, Plastic Timing Cover, Roller Tappets, Roller Rockers, 5/16 Bolt-on Knock Sensor, located in back top area of Bellhousing. Aluminum Pan, Motor Mounts, Starter, Bellhousing and Front of Oil Pan Attaching Bolts have Metric Threads, 4WD, BOLT IDENTIFICATION : Standard Bolts can be identified by Hash Mark grade markings on the bolt's head. Metric Bolts can be identified by Numerical grade markings on the bolt's head.  
Block casting location: RIGHT SIDE AT BELL HOUSING  
Crank casting location: BETWEEN #3 MAIN & #4 ROD JOURNALS  
Head casting location: UNDER VALVE COVER BETWEEN 1 & 2 CYL  
MOTOR MOUNT, STARTER AND BELLHOUSING BOLT HOLES WILL HAVE METRIC THREADS  
IF THIS UNIT IS EQUIPPED WITH AN EXTERNAL OIL COOLER IN THE RADIATOR, THE COOLER MUST BE REPLACED & THE LINES MUST BE THOROUGHLY FLUSHED, ALSO CLEAN THE REMOTE OIL FILTER HOUSING  
KNOCK SENSOR IS LOCATED BEHIND HEAD ON THE LEFT OF THE ENGINE AT THE BELLHOUSING