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2004 CHEVROLET Nubira/Lacetti OEM Service and Repair Workshop Manual

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Callout	Component Name
	<div>NOTE</div> <div> Note NEVER reuse a valve stem oil seal. </div>
4	Valve Spring
5	Valve Stem Spring Cap
6	Valve Stem Key Procedure 1. Install the J-8062 compressor (3) onto the head. 2. Install the valve stem keys. Special Tools J-8062 Valve Spring Compressor For equivalent regional tools, refer to Special Tools .
7	Valve Rocker Arm Wear Pad <div>NOTE</div> <div> Note Valve Rocker Arm Wear Pads are installed on Intake Valves only. </div>

Callout	Component Name
1	Valve Stem Key Procedure 1. Install the J-8062 compressor (3) onto the head. 2. Remove the valve stem keys. Special Tools J-8062 Valve Spring Compressor For equivalent regional tools, refer to Special Tools .
2	Valve Stem Spring Cap
3	Valve Spring
4	Valve Stem Oil Seal <div> NOTE Note NEVER reuse a valve stem oil seal. </div>
5	Valve

Callout	Component Name
	Valve rocker arm wear pads are installed on intake valves only.
2	<p>Valve Stem Key</p> <p>Procedure</p> <ol style="list-style-type: none">1. Install the J-8062 compressor (3) onto the head.2. Remove the valve stem keys. <p>Special Tools</p> <p>J-8062 Valve Spring Compressor</p> <p>For equivalent regional tools, refer to Special Tools.</p>
3	Valve Stem Spring Cap
4	Valve Spring
5	<p>Valve Stem Oil Seal</p> <p>NOTE</p> <p>Note</p> <p>NEVER reuse a valve stem oil seal.</p>
6	Intake Valve
7	Exhaust Valve

Preliminary Procedure

Clean the holes in the block of any debris or residual fastener thread sealant. Failing to do so can cause the bolts not to reach proper torque and/or clamp load.

1	<div>Cylinder Head Gasket</div> <div>NOTE</div> <div>Note</div> <div>Must use NEW gasket.</div>
2	<div>Cylinder Head Assembly</div>
3	<div>Cylinder Head Bolt</div> <div>CAUTION</div> <div>Caution</div> <div>This vehicle is equipped with torque-to-yield or single use fasteners. Install a NEW torque-to-yield or single use fastener when installing this component. Failure to replace the torque-to-yield or single use fastener could cause damage to the vehicle or component.</div> <div>CAUTION</div> <div>Caution</div> <div>Refer to Fastener Caution.</div> <div>NOTE</div> <div>Note</div> <div>The forward most fastener on the Left Side Cylinder Head is unique to all other cylinder head fasteners. It is shorter, has an internal hex drive and has a lower final tightening torque angle.</div> <div><div>Tighten</div><div>80 N·m (59 lb ft) + 90° + 40°</div></div>