

## C O R E   A C C E P T A N C E   C R I T E R I A

### Cylinder Heads (NACD & LACD Only)

You will receive:

*Full Core Refund*

- ◆ Fully assembled and complete (add charges will apply for missing or disassembled parts — see Add Charges).
- ◆ Acceptable Caterpillar® part number for a Reman part number transaction.
- ◆ Aftermarket cylinder head that is interchangeable with a Caterpillar Upgrade-To-New (UTN) part number (UTN sales transactions only).
- ◆ No non-operational damage (examples such as):
  - No mishandling that results in broken casting.
  - No evidence of unsuccessful attempts to salvage, including milling or grinding.
  - No fire damage.
  - Not cleaned using an abrasive method such as sandblasting or glass beading.
  - No excessive rust or corrosion.

*No Core Refund*

- ◆ Not a genuine Caterpillar part or acceptable part number for a Reman part number (does not apply to UTN sales transactions).
- ◆ Non-operational damage (examples such as):
  - Mishandling that results in broken casting.
  - Evidence of unsuccessful attempts to salvage, including milling or grinding.
  - Fire damage.
  - Cleaned using an abrasive method such as sandblasting or glass beading.
  - Excessive rust or corrosion.

*Add Charges*

- ◆ Cores must be returned complete. An add charge will be applied for the following missing or disassembled components:
  - Valves (does not apply to valves damaged due to a component failure within a cylinder).
  - Adapters (if included with Reman or UTN cylinder head).
  - Bridges (if included with Reman or UTN cylinder head).
  - Springs.
  - Guides.

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## INSPECTION TIPS

Dealers should refer to REMAN Policies and Core Management (SELD0122), Core Management Systems and Operations procedures (SELD0040), and Shipping Instructions (SELD0039) in the “Operations and Core Management Tab”, and to Core Acceptance Guide Introduction (SELD0013) in the “Core Acceptance Guidelines Tab” for additional information applicable to all cores.

No disassembly is required. Use visual inspection only. For larger heads, the use of a hoist or other lifting device is suggested to inspect the head. You are not required to disassemble, dye check, or magnaflux cylinder head cores. If necessary to properly assess the condition of the core, use a scraper or emery cloth to remove excess oil, dirt, carbon, and gasket material.

Care must be used in handling and shipping; heads damaged in transit can be downgraded to reject if it meets No Core Refund criteria when received by Caterpillar. Proper packaging will ensure that Caterpillar receives your core as it left your dealership. Reuse the original packing material whenever possible. Please do not break studs for packaging purposes if they cannot be removed.

### Cracks

There is no need to remove gasket material to inspect for cracks. A head with any visible or internal crack will receive full core credit if it meets all other Full Core Refund criteria. To help assure that a cylinder head with a known internal crack is not reused, mark the head “Internal Crack.”

### Rust or Corrosion

If rust can be wiped away from the machined surface and no pitting is present, the core will receive full core credit. Excessive corrosion or rust on machine surface areas or internal parts, most often caused by incorrect storage, will result in No Core Refund.

### Aftermarket Cylinder Head

If you find symbols or other manufacturers' markings like the examples below, the core will receive Full Core Refund for an Upgrade-to-New transactions only.

Other manufacturer's core will receive No Core Refund for a Reman cylinder head exchange.



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### INSPECTION TIPS (continued)

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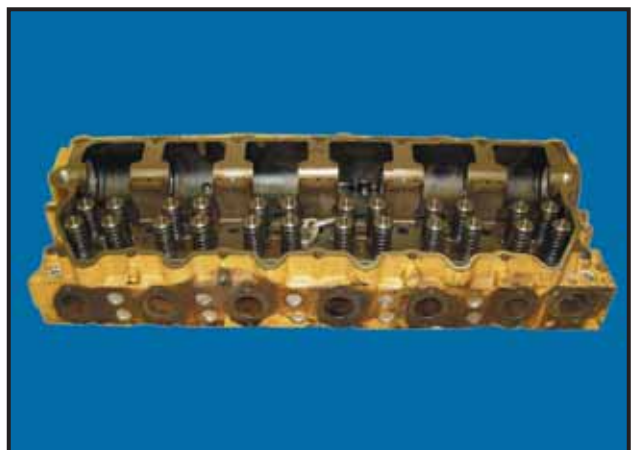


Figure 1

**Full Core Refund**

Fully assembled and complete



Figure 2

**Full Core Refund**

Minor cosmetic issues

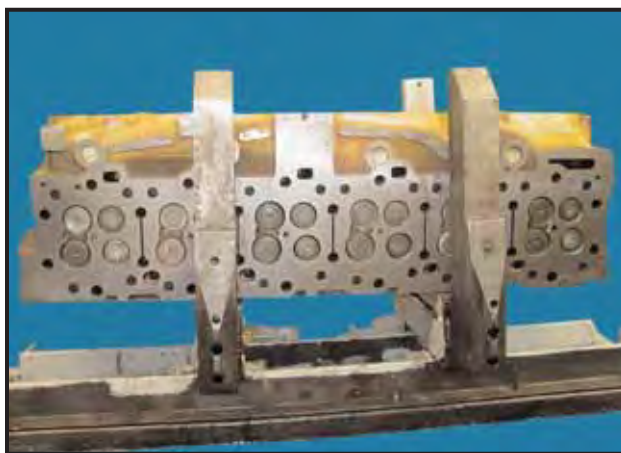


Figure 3

**No Core Refund**

Milled surface — unsuccessful attempt to salvage

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## Direct Purchase Criteria

Please refer to the Core Management Information System (CMIS) Parts Information Application for all Direct Purchase pricing information. Only the parts that have Direct Purchase prices with a current end date are included in the program. Parts with non-current end dates are not included in the program.

Part numbers that only have a "FULL " Direct Purchase price must meet the "Full Direct Purchase Requirements". Part numbers that have both a "FULL" and "PARTIAL" Direct Purchase price must meet the applicable "FULL" or "PARTIAL" requirements listed below.

Full Direct Purchase Price	Partial Direct Purchase Price	Not Acceptable for Direct Purchase
<ul style="list-style-type: none"><li>• Casting is not visibly cracked or damaged</li><li>• Casting is not welded by a source other than Caterpillar</li><li>• Fully assembled and complete</li><li>• Acceptable Caterpillar part number</li></ul>	<ul style="list-style-type: none"><li>• Casting is visibly cracked or damaged</li><li>• Casting is welded by a source other than Caterpillar</li><li>• Not fully assembled and complete</li><li>• Acceptable Caterpillar part number</li></ul>	<ul style="list-style-type: none"><li>• Broken casting</li><li>• Not a genuine Caterpillar part or not acceptable part number</li><li>• Non-operational damage</li></ul>