



**Cummins 6C  
8.3L  
Engine Core Evaluation**

**SECTION I : CUSTOMER INFORMATION**

User/Installer \_\_\_\_\_ Date \_\_\_\_\_  
 Dealer/Distributor Contact \_\_\_\_\_ Telephone #( \_\_\_\_\_ ) \_\_\_\_\_  
 Engine Part Number \_\_\_\_\_ Serial Number \_\_\_\_\_

**SECTION II : NON TYPE FOR TYPE OR JUNKYARD CORE DEDUCTION**

All engine core returns must be the same displacement as the engine purchased.  
 If returning a core with a horsepower rating different than the engine being purchased, junkyard or disassembled core that cannot be remanufactured, the deduction will be 50% of the core deposit. \$

**SECTION III : CRANKSHAFT ROTATION DEDUCTION**

Test consists of two forward and one reverse revolutions  
 1) Crankshaft Rotation Test:  Pass  Fail (\$1000) \$

**SECTION IV : CORE DEDUCTIONS**

The following table represents the deductions for missing or damaged components. Missing miscellaneous fittings will be charged at cost. Oil and coolant must be drained (including oil cooler), and oil filter must be removed and discarded. Fuel filters must not be removed.

- |  |  |
|--|--|
| 1) <input type="checkbox"/> Block*.....\$ 1000           | 11) <input type="checkbox"/> Fuel Injection Pump Inline.....\$ 600         |
| 2) <input type="checkbox"/> Cylinder Head.....\$ 400     | 12) <input type="checkbox"/> Fuel Filter Base.....\$ 100                   |
| 3) <input type="checkbox"/> Gear Housing.....\$ 125      | 13) <input type="checkbox"/> Fuel Injectors (ea).....\$ 16                 |
| 4) <input type="checkbox"/> Gear Cover.....\$ 50         | 14) <input type="checkbox"/> Fuel Lines High PSI (ea).....\$ 15            |
| 5) <input type="checkbox"/> Vibration Damper.....\$ 100  | 15) <input type="checkbox"/> Exhaust Manifold.....\$ 100                   |
| 6) <input type="checkbox"/> Valve Cover.....\$ 100       | 16) <input type="checkbox"/> Oil Filter Base/Cooler Cover.....\$ 50        |
| 7) <input type="checkbox"/> Oil Pan.....\$ 100           | 17) <input type="checkbox"/> Coolant/Oil/Oil Filter not removed.....\$ 100 |
| 8) <input type="checkbox"/> Intake Cover.....\$ 50       | 18) <input type="checkbox"/> Aftercooler.....\$ 500                        |
| 9) <input type="checkbox"/> Thermostat Housing.....\$ 50 | 19) <input type="checkbox"/> Original Engine Skid.....\$ 500               |
| 10) <input type="checkbox"/> Turbocharger.....\$ 300     |  |

\* If the core fails the crankshaft rotation test, do not deduct the \$1000 for a damaged block.

TOTAL EXTERNAL DEDUCTIONS (add lines 1 through 19).....\$

**SECTION V : NET CORE CREDIT**

CORE DEPOSIT (Complete and Assembled) \$  - DEDUCTIONS (Sum of Section II, III and IV) \$  = NET CORE CREDIT \$

**SECTION VI : AUTHORIZATION**

Dealer/Distributor Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Inspector Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Inspector Telephone # \_\_\_\_\_