

# PRODUCT BULLETIN

REVIVA®

## Detroit Diesel® DD15/DD13



### LONG BLOCK INCLUDES:

- Block
- Crankshaft
- Camshaft Housing
- Camshafts
- Connecting Rods
- Pistons
- Cylinder Head
- Remaining Gaskets
- Sensors: Temp/Timing/Oil Pressure
- Rocker Assembly
- Rocker Cover
- Oil Pan
- Oil Pump
- Flywheel Housing
- Oil/Coolant Module
- Water Pump
- Oil Cooler
- Vibration Damper

### LONG BLOCK SUPREME INCLUDES: (LB Build Plus)

- Injectors
- Rail to Injector Fuel Lines
- High Pressure Fuel Rail

### AVAILABLE MODELS:

- EPA10 = 2010 to 2012
- EPA10 GHG14 = 2013 to 2016

### CORE RETURN POLICY

- If there are visual holes or cracks in the block there will be a 50% core charge back.
- Core charges are refunded within 48-hours after Reviva receives your core.
- Crank must rotate

\*\*\*\* Round-trip freight prepaid within the Continental US\*\*\*

### APPLICATIONS

The DD15/DD13 engine is a heavy-duty engine that is intended for all heavy-duty on-highway truck and coach applications, and features improved fuel economy and enhanced performance.

### REVIVA PROCESSES

Reviva utilizes state of the art machines and machining methods to ensure quality. All components are magnafluxed, inspected and machined to OEM specifications.

Blocks are magnafluxed, upper & lower counter bores are repaired as needed and align honed or align bored if needed to OEM specifications.

Cylinder heads are magnafluxed, pressure tested, and new valve guides and new valves are installed in every head and valve seats are machined to OEM specs then vacuum tested to ensure quality.

Crankshafts are magnafluxed, straightened if needed and polished or ground undersized.

Connecting rods are magnafluxed and have new rod bushings installed and machined to OEM specification.

All Reviva engines are assembled in the USA.

### TO PLACE AN ORDER

Before calling to request price and availability please gather the following information:

- The original VIN
- The original engine serial number

The serial numbers are located on the valve cover.

### QUALITY PROCESSES

All long blocks are SIM tested

### WARRANTY COVERAGE

On-Highway Long Block configurations:  
1 year/unlimited mileage.

*Some restrictions apply; see limited warranty details or call for more information.*

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Every Engine Built to its Exact Serial Number

REVIVA.COM



## Detroit Diesel® DD15/DD13 Engine Core Evaluation

### SECTION I: CUSTOMER INFORMATION

User/Installer \_\_\_\_\_ Date \_\_\_\_\_

Dealer/Distributor Contact \_\_\_\_\_ Phone #( ) \_\_\_\_\_

Engine Part Number \_\_\_\_\_ Serial Number \_\_\_\_\_

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

If returning a core of a type different than the engine being purchased (ie: different displacement or horsepower rating), junkyard or disassembled core that cannot be remanufactured, the deduction will be up to a full core deposit.

\$

### SECTION III: CORE DEDUCTIONS FOR

- If there are visual holes or cracks in the block there will be a 50% core charge back.

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. This list may be generic and subject to change. Please contact Reviva with any specific questions regarding core deductions.

1) <input type="checkbox"/> Cracked Block/Visual hole 50% charge back	10) <input type="checkbox"/> Vibration Damper ..... \$250
2) <input type="checkbox"/> Failed Crank Rotation..... \$2,200	11) <input type="checkbox"/> Oil Pan ..... \$350
3) <input type="checkbox"/> Cylinder Head ..... \$1,100	12) <input type="checkbox"/> HP Fuel Rail..... \$400
4) <input type="checkbox"/> Oil/Coolant Module ..... \$800	13) <input type="checkbox"/> Injectors (ea)..... \$500
5) <input type="checkbox"/> Flywheel housing ..... \$350	14) <input type="checkbox"/> Valve Cover..... \$100
6) <input type="checkbox"/> Camshaft Housing Assembly ..... \$700	15) <input type="checkbox"/> Original Engine Skid.....\$1,250
7) <input type="checkbox"/> Intake Camshaft ..... \$800	
8) <input type="checkbox"/> Exhaust Camshaft..... \$900	
9) <input type="checkbox"/> Rocker Assemblies..... \$500	
	<b>TOTAL EXTERNAL DEDUCTIONS</b> (add lines 1 through 15)

\$

### SECTION IV: NET CORE CREDIT

CORE DEPOSIT  
(Complete and  
Assembled)

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DEDUCTIONS  
(Sum of Section  
II, III and IV)

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NET  
CORE  
CREDIT

### SECTION V: AUTHORIZATION

Dealer/Distributor Signature \_\_\_\_\_ Date \_\_\_\_\_

Inspector Signature \_\_\_\_\_ Date \_\_\_\_\_

Inspector Phone #( ) \_\_\_\_\_