



No.: AP2005-005
January 31, 2005

TO: Distributors, FLLC Dealers, and their Branches – U.S. & Canada

ATTN.: General Manager, Parts Manager, Service Manager

FROM: Parts Sales and Marketing

SUBJECT: **Partial Core Credits Policy – reliabilt[®]**
Series 50/60, MBE 900, MBE 4000 Engines and Components

Due to the number of questions raised regarding the proper partial core credits for reliabilt[®] components and remanufactured engines for Series 50/60, MBE 900, and MBE 4000, our policy is restated below.

reliabilt[®] ¾ Engines, POWER Choice Engines, and Warranty Long Block Assemblies

For visible damage to major castings (cracks and holes) there is a single core charge of **\$2,000**. **This amount will be deducted** from the Distributor/Dealer core credit for the engine. There is no charge for damage that is not visible. However, the general reliabilt[®] core acceptance policy also states that there must be no obvious signs of prior disassembly of the core. If the engine or long block core shows signs of disassembly, potential internal engine damage would be logically assumed to no longer be hidden from the Distributor/Dealer returning the core for credit. Therefore, there may be additional deductions from the credit.

In addition to the single, “no hassle”, \$2,000 deduction for visible damage, **additional deductions from the core credit will be made for missing components** from the engine or long block. Charges for missing components will be deducted from the core credit, according to the current Distributor/Level 5 Dealer Net Price in effect for that part.

Warranty long block assemblies are accepted for full credit regardless of the condition. Warranty long block assembly returns **MUST also reference a valid DDC or FMDC warranty claim number** to receive full credit. **Warranty Long Block Assemblies returned without a proper warranty claim number referenced will be subject to a deduction of \$2,000 and may also be subject to the above “no hassle” single \$2,000 deduction for a maximum total deduction of \$4,000.**

NOTE:

Long block assemblies are **ONLY to be used for warranty** repairs and must not be sold to retail customers.

reliabilt® Cylinder Head Assemblies

Cylinder head assemblies are subject to a visual inspection for cracks, breaks, and fire deck damage. Heads found to have cracks or breaks of the casting and/or have significant damage to the fire deck area are accepted for partial credit as follows:

4 cylinder models (Series 50, MBE 904)

Net Credit \$150.00

6 cylinder models (Series 60, MBE 906, MBE 4000)

Net Credit \$200.00

Credit amount is not dependent on the core deposit paid.

Fire Deck Damage

Cylinder heads that have significant damage to the fire deck will be disqualified (See Figures 1-6). Related to fire deck damage is the seat area of the cylinder head. If the radius above the seat is damaged by passing foreign material, the cylinder head will be disqualified.



Figure 1

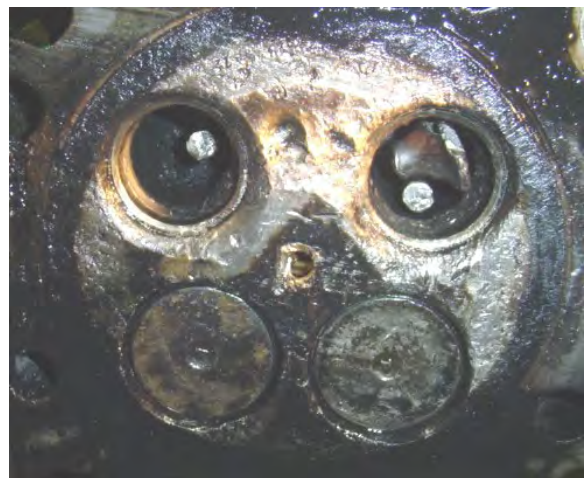


Figure 2



Figure 3



Figure 4

**Figure 5****Figure 6**

The cylinder head on the left (see Figure 7) was disqualified because of the damage to the seat area. If the cylinder only had light damage (See Figure 8) to the fire deck it would have been acceptable. For more information see the *Detroit Diesel Four Cycle Core Acceptance Guide*.

**Figure 7**

The damage to the seat area disqualifies this cylinder head.

**Figure 8**

We would accept a cylinder head with this amount of damage to the seat area.

reliabilt® Turbochargers

Turbochargers in any condition are acceptable for full credit on a like-for-like basis providing the damage to the component is a direct result of engine operational causes. If the damages are a result of environmental or handling damage the credit may be disallowed.

Turbochargers are interchangeable within turbo model families. The CMCS core substitution table lists those reliabilt® part numbers that may be returned against the purchase of one of the other part numbers in the same model family.

Non like-for-like models will no longer be accepted for credit.

Please make sure all affected areas of your organization receive a copy of this letter.

Please contact the Detroit Diesel Customer Support Center at 313-592-5800 or your Detroit Diesel Business Development Manager if you have any questions.