

**No.: 04 TS – 064 Rev2**  
May 23, 2005

TO: DDC Distributors, FLLC Dealers

FROM: Technical Service

SUBJECT: **MBE4000 EGR Exhaust Manifold Gasket Leaks**

**ISSUE**

Leaks between the exhaust manifold and cylinder head

**CAUSE**

Leaking exhaust manifold gasket

**REQUIRED ACTION**

An improved gasket design is now available that features a higher grade material with an embossed bead. For better thermal growth properties, the new gasket covers two cylinders; opposed to the former gasket which covered three cylinders. The new gasket design took effect with engine serial number 0460804201 built on January 20, 2005.

**REQUIRED MATERIAL**

<b>New Part Number</b>	<b>Quantity</b>	<b>Location</b>
4601421580	1	Cylinders 1-2
4601421480	2	Cylinders 3-4 and 5-6

The new gasket part numbers above supersede former gasket part numbers below:

- P/N: A 460 142 0780 (cylinders 1-3)
- P/N: A 460 142 0880 (cylinders 4-6)

**ADDITIONAL INFORMATION**

It may also be necessary to replace the HVAC cabin air filter. If so, use Freightliner filter P/N: ABP/N83-328345.

**CONTACT INFORMATION**

Please contact the DDC Customer Support Center at 313-592-5800 if you have any questions.