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TO: DDC Distributors, FLLC Dealers

FROM: Technical Service

SUBJECT: **New Oil Pan For MBE4000 Engines**

ISSUE

New 36L capacity front sump oil pan for certain MBE4000 engines.

ADDITIONAL INFORMATION

MBE has installed a new front sump oil pan (P/N: 4600100713) that contains 36L (38 qt.) of oil instead of the former 40L (42.3 qt.) oil pan (P/N: 4760101013) effective with engine serial number 0460833530.

- Do not overfill the crankcase when filling the engine with oil. Refer to the *MBE4000 Operators Guide (6SE411)* for information on correctly filling the engine with oil and checking the level on the dipstick.
- The new oil pan is used on the following engines:
 - All EGR engines with front sump
 - Non-EGR engines with front sump for Right Hand Drive export applications (Australia, New Zealand, etc.)
- The new oil pan is NOT used on the following engines:
 - Non-EGR engines with front sump for Left Hand Drive applications (Mexico, etc.)
 - Any rear sump application
 - These engines will convert to the new 36L pan in late 2006
- Other new parts associated with this change are:
 - Oil pickup tube
 - Dipstick and dipstick tube
 - Oil fill tube
 - Bracket for dipstick tube and oil fill tube
 - Oil centrifuge cover
- Do NOT install the new 36L oil pan on an engine that was built with a 40L oil pan without fully investigating all of the changes between the two particular engines
- Engines with the new oil pan are identified with a "36L" sticker on the engine oil fill cap (See Figure 1 below)



Figure 1 – Identifying Label on Engine Oil Fill Cap

CONTACT INFORMATION

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