



REMACK®

REMANUFACTURED CYLINDER BLOCKS



BULLETIN NO. M50-4

INSTRUCTIONS

Part Number	Application
239GB5482X	All E6 Piston-cooled Engines, for close coupled** or long drive fuel injection pump arrangements; stamped steel or die cast aluminum timing gear covers; and current style (captured thrust washer) or non-current style auxiliary drive shaft arrangements.
239GB5494X	All E7 PLN Engines
4103-5000133664X	All MS/CS200 and MC/SC250 engines (MIDR 06.02.12)

****NOTE:** "Close Coupled" Fuel Injection Pump Mounting Design refers to the injection pump drive configuration for the newer style Robert Bosch Fuel Injection Pumps which mount directly to the cylinder block. "Long Drive" refers to older style configurations which use a block-to-pump "adapter" or "syncrovanse housing."

Mack Cylinder Block Features:

All Remanufactured Cylinder Blocks are cleaned, Magnaflux® inspected and pressure-tested. The top deck is resurfaced, counterbores recut, cylinder bores machined 100% (where applicable) and main, cam and auxiliary bores aligned bored when required. New cylinder liners, new camshaft and auxiliary bushings, camshaft thrust washers, and auxiliary shaft thrust washers are installed along with all necessary pipe plugs and fittings. Main cap tie straps will be included with 5482X blocks.

Mid-Liner® Cylinder Block Features:

All Remanufactured Mid-Liner® MS/CS200/250 (MIDR 06.02.12) cylinder block kits are fully cleaned, magnaflux inspected, and pressure tested. The top deck is resurfaced, counterbores are recut 100% and main and cam bores aligned, when necessary. All necessary pipe plugs and fittings, dowel alignment pins, and new cylinder liners and camshaft bushings are installed. Also included with a Mid-Liner® block kit are the piston kits. These kits include pistons, rings, and wrist pins.

Ordering Instructions:

Place orders direct with the Distribution Center serving your area.

Core Returns:

Refer to REMACK® Component Core Return Policy on page **M50-1-2**.

E6 - Only rebuildable six-cylinder piston-cooled blocks are accepted. This does not include old style 673 blocks with four (4) bolt, #4 and #7 main bearings.

Blocks are subject to magnaflux inspection and pressuring testing before core allowance is issued. Repairable cylinder bore cracks are accepted. Blocks that have been **welded** are **not** acceptable.

Core returns should be sent to the REMACK Center, Commerce Drive, Middletown, PA 17057.

Core Part Numbers

C239GB5482 C239GB5494 C4103-5000133664

Approximate Weight:

700 lbs. for Mack blocks

410 lbs. for the MS/CS200 and MS/CS250 blocks.

Freight:

Freight on Remanufactured Cylinder Blocks is prepaid outbound from the REMACK Centers **only** (Contiguous USA). Freight coming from the distribution centers is subject to their freight policies. Other component parts including Remanufactured Carriers and Remanufactured Transmissions may be returned with block to meet the 500 lbs. freight collect policy.



PRICES OR SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

EFFECTIVE DATE: September 2004

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