

DETROIT DIESEL



Installation Instructions

18SP579 – MBE 900 and MBE 4000 Warranty Long Block Assembly Lifting Brackets

Introduction

For ease of installation, this MBE 900 or MBE 4000 warranty long block assembly was shipped with a returnable front lifter bracket, which is painted red. On both engine types, the lifter bracket is included in the water pump assembly, which is not provided with the warranty long block.

Installation

The front lifter bracket on the core engine may be used to lift it from the vehicle, and the returnable lifter provided may be used to lift the warranty long block into the vehicle. Inspect the core's lifter bracket for damage, then exchange it with the returnable bracket once the replacement engine is secured in the vehicle. Failure to return the lifter bracket with the core will result in a core value deduction.

CAUTION:

To avoid injury from a falling engine, an adequate lifting device with a spreader bar and sling should be used to lift the engine. The sling and spreader bar should be adjusted so that lifting hooks are vertical to prevent bending the lifter brackets. To ensure proper weight distribution, all provided lifter brackets must be used.

NOTICE:

Do not attempt to lift this engine using only the rear lifter bracket. Do not lift the engine without the correct bracket installed and torqued. Failure to adhere to this requirement can cause the engine to fall.

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