

DETROIT DIESEL



Installation Instructions

18SP636 – Series 60[®] Main Bearings and Thrust Washers

KIT DESCRIPTION

A new service assembly for the main bearing kit (P/N: 23535280) is now available. This kit has all the necessary components required to replace the lower end bearings in an engine with the original crankshaft. This assembly can be used on all EGR model engines regardless of thrust bearing design.

NOTE:

Refer to technical service letter *04 TS-33* for more details.

KIT CONTENTS

The main bearing kit (P/N: 23535280) contains all the main bearing and thrust bearings for the Series 60 engine.

For cylinder blocks that have machined notches in the main bearing cap, use parts listed in Table 1. See Example **A** in Figure 1 for an end view of a main bearing cap with machined notches.

Part Number	Quantity	Description
23533252	7	Lower Main Bearing
23533259	7	Upper Main Bearing
23530554	2	Thrust Bearing, Front
23530555	2	Thrust Bearing, Rear
23526141	6	Connecting Rod Bearings
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Table 1 Parts for Use in Blocks with Machined Notches in Bearing Caps

For cylinder blocks that do not have machined notches in the main bearing cap, use parts listed in Table 2. See Example **B** in Figure 1 for an end view of a main bearing cap without machined notches.

Part number	Quantity	Description
23533252	6	Lower Main Bearing
23533259	6	Upper Main Bearing
23532926	1	Upper Main Thrust Bearing
23533263	1	Lower Main Thrust Bearing
08929085	4	Thrust Washers
23526141	6	Connecting Rod Bearings
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Table 2 Parts for Use in Blocks without Machined Notches in Bearing Caps

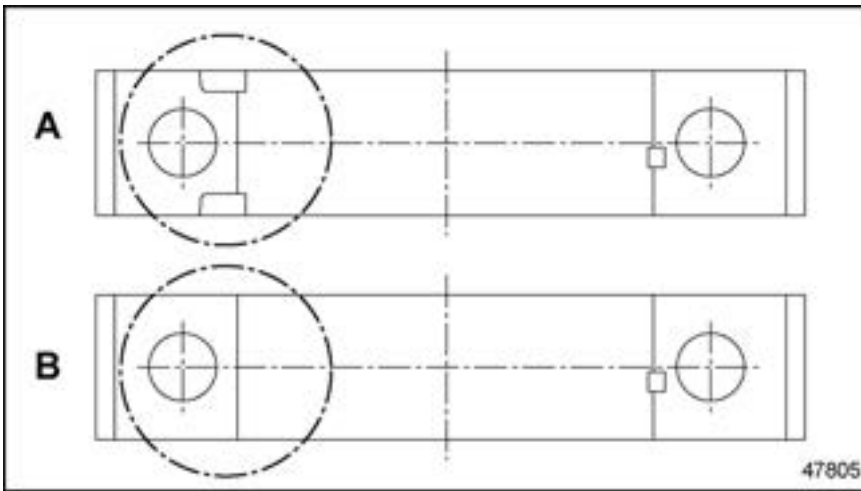


Figure 1 Main Bearing Cap Ends Showing Machined Notches and No Notches

NOTICE:

Do not mix the bearing sets as there can be engine damage.

DETROIT DIESEL



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