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Customer-Information-System
Engine Components

MAHLE

Product News Bulletin

Publication Number	Page Number	Block/Line Number	Change Type
EP-30CU-12	68	N/A	New Item

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Bulletin Number: 50.3.3.373

Subject: Cummins C Series 8.3L Engine Kits supporting piston 224-3326 (OE#3923164/3802398)

Product Line	Part Number(s)	Engine Manufacturer	Engine Size
Engine Kits-HV	459-1491; 459-1492; 459-1493; 459-5491; 459-5492; 459-5493	CUMMINS	4.488" BORE ; 505CID; 8.3L

Action:

Release of Cummins C Series 8.3L Engine Kits supporting piston 224-3326 (OE#3923164/3802398).
Listed below are the contents for each kit and details required for proper liner selection.
Available bearing sizes are noted.

Aftercooled Non-Emissions, OE# 3802401 Sleeve Assembly
Early block, to 1992 block marked 3802265, With OE# Sleeve 3907792, thick wall liner for thin wall blocks
4.0mm/0.160" between liner bores at deck surface with liners removed
Flange Diameter: 5.233", Total Liner Lth: 9.382"
Consolidated built S/N to 44706126, Darlington built S/N to 21123436, Brazil built S/N to 30417120

Overhaul 459-1491

Inframe 459-5491

Qty	Part #	Qty	Part #
6	224-3326	6	224-3326
6	226-4496	6	226-4496
6	S41677	6	S41677
1	MS-1740P	1	MS-1740P
	MS-1740P-.25mm		MS-1740P-.25mm
	MS-1740P-.50mm		MS-1740P-.50mm
6	CB-1409P	6	CB-1409P
	CB-1409P-.25mm		CB-1409P-.25mm
	CB-1409P-.50mm		CB-1409P-.50mm
	CB-1409P-.75mm		CB-1409P-.75mm
1	HS54126	1	HS54126
1	CS54126-1	1	OS32205

Aftercooled Non-Emissions, OE# 3802404 Sleeve Assembly
 Mid blocks, 1992 to 1/4/1998 blocks marked 3802408 & 3928962
 With OE# Sleeve 391993, thin wall liner for thick wall blocks
 6.0mm/0.240" between liner bores at deck surface with liners removed
 Flange Diameter: 5.155", Total Liner Lth: 9.382"
 Consolidated built S/N 44706128 to 45636465, Darlington built S/N 21123437 to 21301476

Overhaul 459-1492

Inframe 459-5492

6	224-3326	6	224-3326
6	226-4547	6	226-4547
6	S41677	6	S41677
1	MS-1740P	1	MS-1740P
	MS-1740P-.25mm		MS-1740P-.25mm
	MS-1740P-.50mm		MS-1740P-.50mm
6	CB-1409P	6	CB-1409P
	CB-1409P-.25mm		CB-1409P-.25mm
	CB-1409P-.50mm		CB-1409P-.50mm
	CB-1409P-.75mm		CB-1409P-.75mm
1	HS54126	1	HS54126
1	CS54126-1	1	OS32205

Aftercooled Non-Emissions, OE Sleeve Assembly N/A
 Late, after 1/5/1998, Blocks marked 3934899 & 3945063, With OE# Sleeve 3948095
 Thin wall liner for thick wall blocks, 6.0mm/0.240" between liner bores at deck surface with liners removed
 Flange Diameter: 5.155", Total Liner Lth: 9.265" (118"/3mm shorter)
 Consolidated built S/N 45636466-Up, Darlington built S/N 21301477-Up
 Use of earlier 9.382" length liners in these blocks will cause severe block damage

Overhaul 459-1493

Inframe 459-5493

6	224-3326	6	224-3326
6	226-4566	6	226-4566
6	S41677	6	S41677
1	MS-1740P	1	MS-1740P
	MS-1740P-.25mm		MS-1740P-.25mm
	MS-1740P-.50mm		MS-1740P-.50mm
6	CB-1409P	6	CB-1409P
	CB-1409P-.25mm		CB-1409P-.25mm
	CB-1409P-.50mm		CB-1409P-.50mm
	CB-1409P-.75mm		CB-1409P-.75mm
1	HS54126	1	HS54126
1	CS54126-1	1	OS32205

If you have any further questions, please contact your local MAHLE Clevite Inc. Representative, a customer service representative at 800-223-9152 or Jay Wagner, Senior Product Specialist, Heavy Vehicle Cylinder Components Team at 800-338-8786. In Canada, please contact your local MAHLE Clevite Canada Account Manager or an Inside Sales expert at 800-531-4847.

Sincerely,
MAHLE Clevite Inc.

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