

PARTS & SERVICE NEWS

REF NO. AA01081

DATE May 7, 2001

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SUBJECT: NEW CYLINDER LINERS FOR NEW PRODUCTION 114 SERIES BLOCKS

PURPOSE: To introduce a production change in cylinder block machining.

APPLICATION: See Parts & Service News AA97079

FAILURE CODE: A220PA

DESCRIPTION:

This Parts & Service News introduces a new cylinder liner for 114 engine series with modified blocks that stop 3mm shorter than the old block (refer to Fig. 1 and 3).

The new cylinder liner part number 6742-01-5159 is 3mm shorter than the old, part number 6742-01-1500. The old liner in a new block will sit above the head deck by about 3mm, which is unacceptable (refer to Fig. 3). Therefore, **when replacing 114 Series blocks, the liner must also be replaced.** However, the old Part No. 6742-01-1500 will be retained as a service part for engines built prior to the engine serial numbers listed below.

Engine Serial Number First

Date

15036466

January 5, 1998

21301477

February 20, 1998

Old 114 Series Block

New 114 Series Block

Cylinder Liner Service Part No.

6742-01-1500

6742-01-5159

WARNING! Replace a cylinder liner only with an identical one. Only use the new cylinder liner on new 114 Series blocks.

The following has been superseded:

Old (Obsolete)

1294 789 H91

Style

Repair Kit

New (Supersedes Old)

6742-01-5481

When replacing liners within the old 114 Series block (**not replacing the block**), liner kit, Part No. 6742-01-1500, is still available with the old liner.

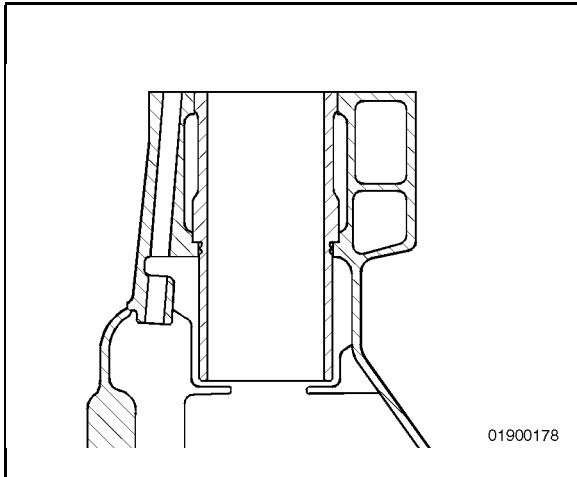


Fig. 1, Old Liner/Old Block

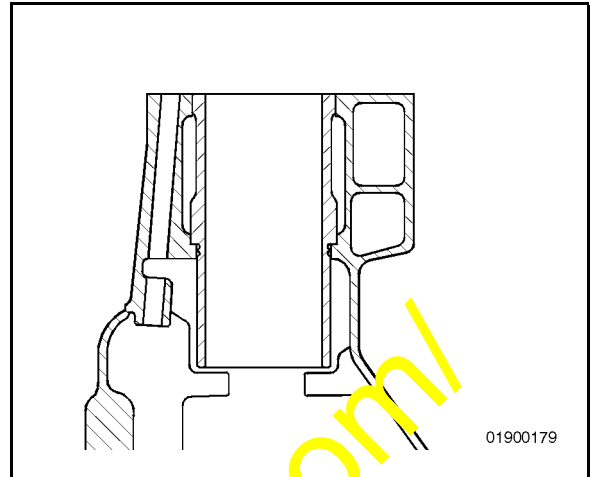


Fig. 2, New Liner/New Block

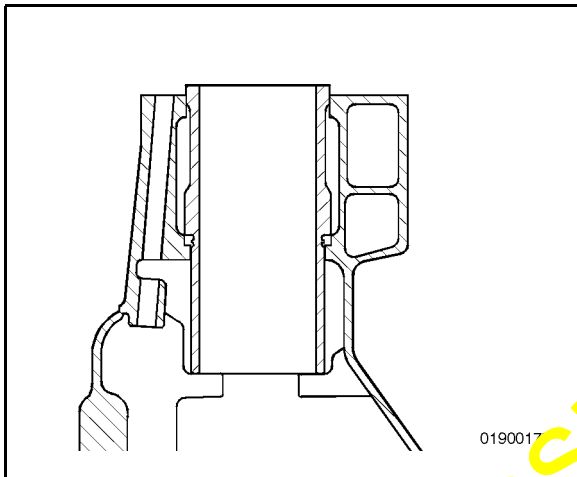


Fig. 3, Old Liner/New Block

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