



Service Information System

Previous Screen

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◀ Product: NO EQUIPMENT SELECTED
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Service Letter

PRODUCT IMPROVEMENT PROGRAM FOR INSPECTING AND POSSIBLY REPLACING LINERS IN CERTAIN REMAN C18 AND C32 CYLINDER PACKS IN DEALER PARTS STOCK

Media Number -TEBE7405-00

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Caterpillar: Confidential Yellow

TEBE7405-00



SERVICE LETTER

19Mar2018

D-141
O-147
U-160
A-121

Parts stock action only

PRODUCT IMPROVEMENT PROGRAM FOR INSPECTING AND POSSIBLY REPLACING LINERS IN CERTAIN REMAN C18 AND C32 CYLINDER PACKS IN DEALER PARTS STOCK

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PI70700

NOTE:

Caterpillar's obligations under this Service Letter are subject to, and shall not apply in contravention of, the laws, rules, lanets
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regulations, directives, ordinances, orders, or statutes of the United States, or of any other applicable jurisdiction, without recourse or liability with respect to Caterpillar.

NOTE:

When submitting claim for Parts Stock Action, Use the appropriate 99Z as the s/n, the appropriate Service Letter Program Number as the Part number in the Part Causing Failure field, "7751" as the Group Number, "56" as the Description Code.

NOTE:

The information supplied in this service letter may not be valid after the termination date of this program. Do not perform the work outlined in this Service Letter after the termination date without first contacting your Caterpillar product analyst.

TERMINATION DATE

30Jun2018

PROBLEM

Certain Reman Cylinder Packs built from March 23, 2017 through November 16, 2017 may contain 516-9693 Cylinder Liner. Coolant and engine oil mixture may occur if the cylinder liner o-ring grooves crack if installed.

ACTION REQUIRED

Inspect 10R6009, 10R8760, 10R8763, 10R9024, 10R9025, 10R9260, 20R0193, 20R0194, 20R0629, 20R0630, 20R0631, 20R0632, 20R0928, 20R0929, 20R2667, and 20R2668 for packaging label dates from D23M03Y17P68HL (March 23, 2017) through D16M11Y17P68HL (November 16, 2017) for the 516-9693 Cylinder Liner. If a suspect date code is found, inspect the cylinder liner and possibly replace the cylinder liner with 556-0701 Cylinder Liner using 200-3914 Piston Ring Compressor tool. Refer to the attached Rework Procedure.

SERVICE CLAIM ALLOWANCES

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If the liner needs to be replaced 0.25 hours will be allowed. If liner needs to be replaced one 556-0701 Cylinder Liner will be allowed.

PARTS DISPOSITION

Handle the parts in accordance with your Warranty Bulletin on warranty parts handling.

Rework Procedure



WARNING

Do not operate or work on this product unless you have read and understood the instruction and warnings in the relevant Operation and Maintenance Manuals and relevant service literature. Failure to follow the instructions or heed the warnings could result in injury or death. Proper care is your responsibility.

Inspect the packaging label date code. If it is from D23M03Y17P68HL (March 23, 2017) through D16M11Y17P68HL (November 16, 2017), open box and inspect liner part number. Reference Image1.1.1.

Inspect bottom of the liner for part number. Reference Image1.1.2

If the cylinder liner is 322-1126 or 556-0701, seal cylinder pack box and write "INSP" on the packaging label and place the cylinder pack back into dealer parts stock.

If the cylinder liner is 516-9693, replace liner with 556-0701.

Apply clean engine oil to the cylinder liner bore, to the piston rings, and to the outer surface of the piston.

Use 200-3914 Piston Ring Compressor Ring Compressor to install piston and the connecting rod in the bottom of the cylinder liner.

Place cylinder pack back in VCI bag and fold bag over using supplied cardboard divider.

Seal cylinder pack box and write "INSP" on the packaging label and place the cylinder pack back into dealer parts stock.



Image1.1.1

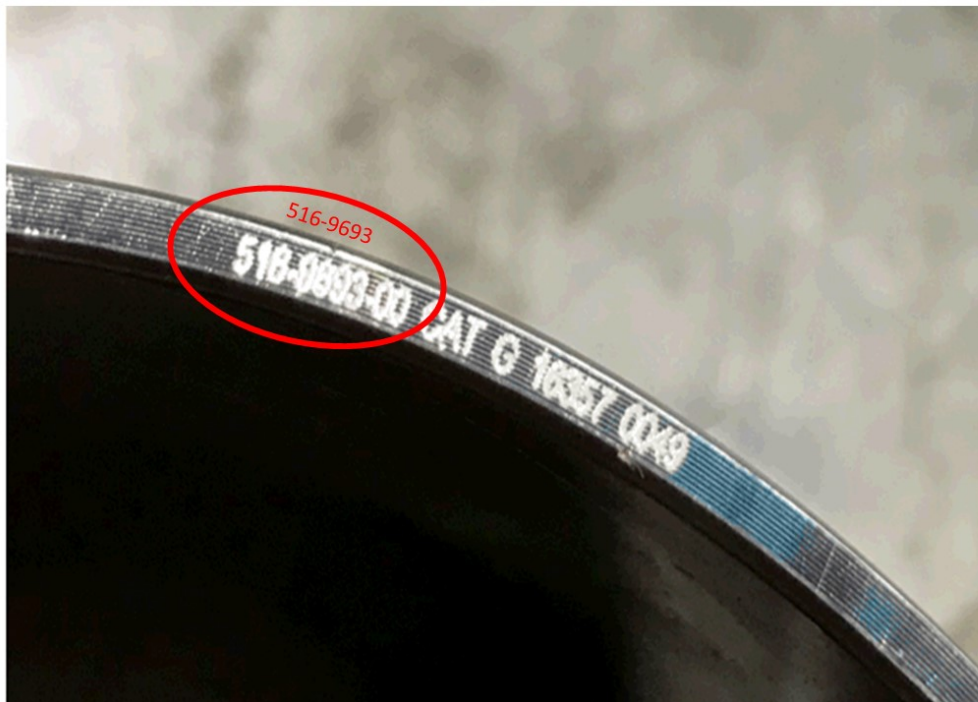


Image1.1.2