

# PARTS & SERVICE NEWS

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Page 1 of 2

- SUBJECT:** RADIATOR REPLACEMENT ON MID-SIZE WHEEL LOADERS.
- PURPOSE:** This is to present a part change modification in order to address the reported radiator leaks. Should you have a radiator leak on one of the machines listed, refer to the present part listing in this Parts and Service News.
- APPLICATION:** WA380-5L Wheel Loader Serial Number A52001 through A52375  
 WA400-5L Wheel Loader Serial Number A40001 through A40008  
 WA450-5L Wheel Loader Serial Number A36001 through A36068  
 WA480-5L Wheel Loader Serial Number A37001 through A37090
- FAILURE CODE:** 031015
- DESCRIPTION:** It has been found that radiators on the listed wheel loaders may leak causing loss of engine coolant.

## MACHINE PREPARATION

1. Park the machine on a flat level surface; lower the work equipment to the ground. Shut off the engine and cycle the controls to remove any residual hydraulic pressure from the work equipment circuits. Turn the parking brake switch on and block the tires.
2. Remove the key from the ignition switch until the repairs are complete. Place a tag on the steering controls advising: "This machine is being repaired. It should not be started or moved for any reason until the tag is removed by the person doing the repairs."



**WARNING!** Observe all safety and precautionary standards as dictated by the environment and work conditions under which the equipment will be inspected, reworked and repaired. Consult the "Shop Manual" and "Operator's and Maintenance Manual" and your "Komatsu district service manager" with any/all questions regarding safety.

## Remark

*These instructions are intended to supplement the service data contained in the appropriate "Shop Manual". Always refer to that manual for Removal, Installation, Disassembly and Reassembly instructions when not contained in this document.*

## INTRODUCTION

- It is advised when replacing the radiator to refer to the Shop Manual for all safety, removal and installation procedures.

## PART MATRIX LIST

Model	Machine Serial Number	Old Part Number	New part Number
WA380-5L	A52001 to A52375	4230331211	4230331212
WA400-5L	A40001 to A40068	4230331211	4230331212
WA450-5L	A36001 to A36068	4210331114	4210331115
WA480-5L	A37001 to A37090	4210331114	4210331115

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