

Technical Service Bulletin Number
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TSB150032



Technical Service Bulletin

Subject

Revised Piston Kit and Piston Ring Set Part Numbers

Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

This document introduces the release of a revised piston, piston rings, piston kit, and piston ring set.

Product Affected

- ISX12 G CM2180 EJ

Part Compatibility



There is **not** a significant visual difference between the revised and obsolete pistons and piston rings. Pay attention to compatibility notes and part numbers to prevent part compatibility issues.

Piston Ring

- Revised piston ring part numbers **must** be used on revised piston part numbers **only**.
- Obsolete piston ring part numbers **must** be used on obsolete piston part numbers **only**.

Piston Kit

- Revised and obsolete piston kits can be used interchangeably within the same engine.

Service Parts Availability

Service parts are available. See Table 1 for part numbers.

Table 1, Piston Kit and Piston Ring Set Part Numbers		
Part Description	Obsolete Part Number	Revised Part Number
Kit, Engine Piston ¹	4309495	4376271
Set, Piston Ring	4309494	4376270

¹ The piston kit contains 1 piston ring set, 1 piston pin, 2 retaining rings, and 1 piston.

Part Structure

The existing part numbers have been obsoleted and superseded by the revised part numbers.

The part numbers in Table 2 have been obsoleted and superseded for part identification purposes. Part numbers in Table 2 can be obtained by ordering the piston kit or piston ring set in Table 1.

Table 2, Individual Part Numbers		
Part Description	Obsolete Part Number	Revised Part Number
Piston,Engine	4330246	4352657
Ring,Compression Piston	2888389	4352702
Ring,Compression Piston	4315886	4352703
Ring,Oil Piston	4315907	4352705
Expander,Piston Ring	4315892	4352706

Production Status

Implemented for production. See Table 2.

Table 2, Plant Information		
ESN First	Build Date	Plant
75039549	9 March 2015	Jamestown Engine Plant

Engine build date can be found on the engine dataplate.

Part Inventory Action

Existing part number inventory can be used.

Publications Affected

The ISX12 G CM2180 EJ Service Manual, Bulletin Number 4310682, has been revised. [Refer to Procedure 001-043 in Section 1.](#)

The ISX12 G CM2180 EJ Service Manual, Bulletin Number 4310682, has been revised. [Refer to Procedure 001-047 in Section 1.](#)

Document History

Date	Details
2015-3-9	Module Created

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