

**PARTS & SERVICE
NEWS**

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SUBJECT: OIL RING WITH CHANGED MATERIAL AND CROSS-SECTIONAL SHAPE FOR S6D105, S(A)6D110

PURPOSE: To introduce modified oil rings for the S6D105 and S(A)6D110 engines with a material changed and the cross-sectional shape modified. (The production method has been changed.)

APPLICATION: S6D105 Engines, Serial Nos. up to 122224
S(A)6D110 Engines, Serial Nos. up to 69005

FAILURE CODE: A364Z9

DESCRIPTION:

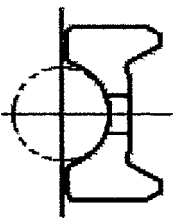
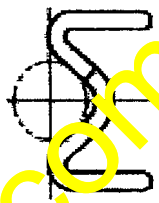
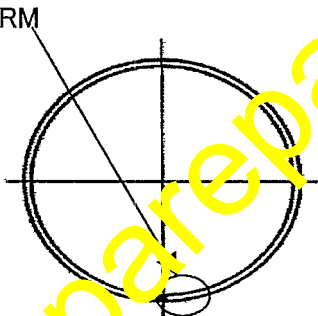
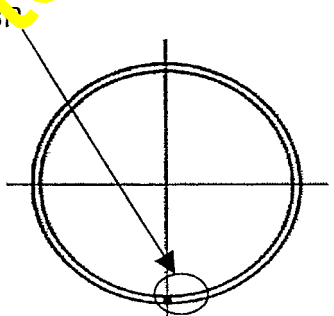
1. Introduction

As KOMATSU has modified the oil rings for the S6D105 and S(A)6D110 engines for the purpose of reducing the parts cost and is introducing these modified oil rings in this Service News.

2. List of parts

No.	Part No.	Part Name	Q'ty	Remarks
1	6136-32-2241 (6136-32-2240)	Ring oil (Ring oil)	6 (6)	For the S6D105 engines
2	6138-32-2241 (6138-32-2240)	Ring oil (Ring oil)	6 (6)	For the S(A)6D110 engines

3. Details of the modification

	New oil ring	Current oil ring
1) Part No.	6136-32-2241 (For the S6D105 engines)	6136-32-2240 (For the S6D105 engines)
	6138-32-2241 (For the S(A)6D110 engines)	6138-32-2240 (For the S(A)6D110 engines)
2) Material	Special alloy steel (SWOSC-V equivalent)	SK-5
3) Cross sectional shape (The production method has been changed.)	 (Production method: Forming by drawing)	 (Production method: Forming by rolling)
4) Identification mark		

※ Identify the new ring and current ring by the identification mark being stamped on the upper face of the contact surface.

4. Interchangeability

The new and current oil rings are interchangeable as follows.

	New oil ring	Interchangeability	Current oil ring	Remarks
①	6136-32-2241 (6137-31-2040)	↔	6136-32-2240 (6137-31-2040)	Applicable to the S6D105 engines
②	6138-32-2241 (6138-32-2200)	↔	6138-32-2240 (6138-32-2200)	Applicable to the S(A)6D110 engines

The upper line is the Part No. of the oil ring and the lower line in () is the Part No. of the oil ring ass'y.