

**PARTS & SERVICE  
NEWS**

REF NO.	<b>AT03249</b>
DATE	<b>Dec. 19, 2003</b>

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**SUBJECT:** MODIFICATION OF EXHAUST CONNECTOR ON S(A)A6D140 ENGINE WITH EXHAUST BRAKE

**PURPOSE:** To introduce modification procedure to repair cracks in the exhaust connector of S(A)6D140 engines equipped with the exhaust brake

**APPLICATION:**

HD325-6	Dump Trucks, Serial Nos.	} Refer to page 3.
HD325-6E	Dump Trucks, Serial Nos.	
HM350-1	Articulated Dump Trucks, Serial Nos.	
HM400-1	Articulated Dump Trucks, Serial Nos.	
LW500-1	Rough Terrain Cranes, Serial Nos.	
HV3000-1	Dump Trucks, Serial Nos.	

**FAILURE CODE:** A1R0HA

**DESCRIPTION:**

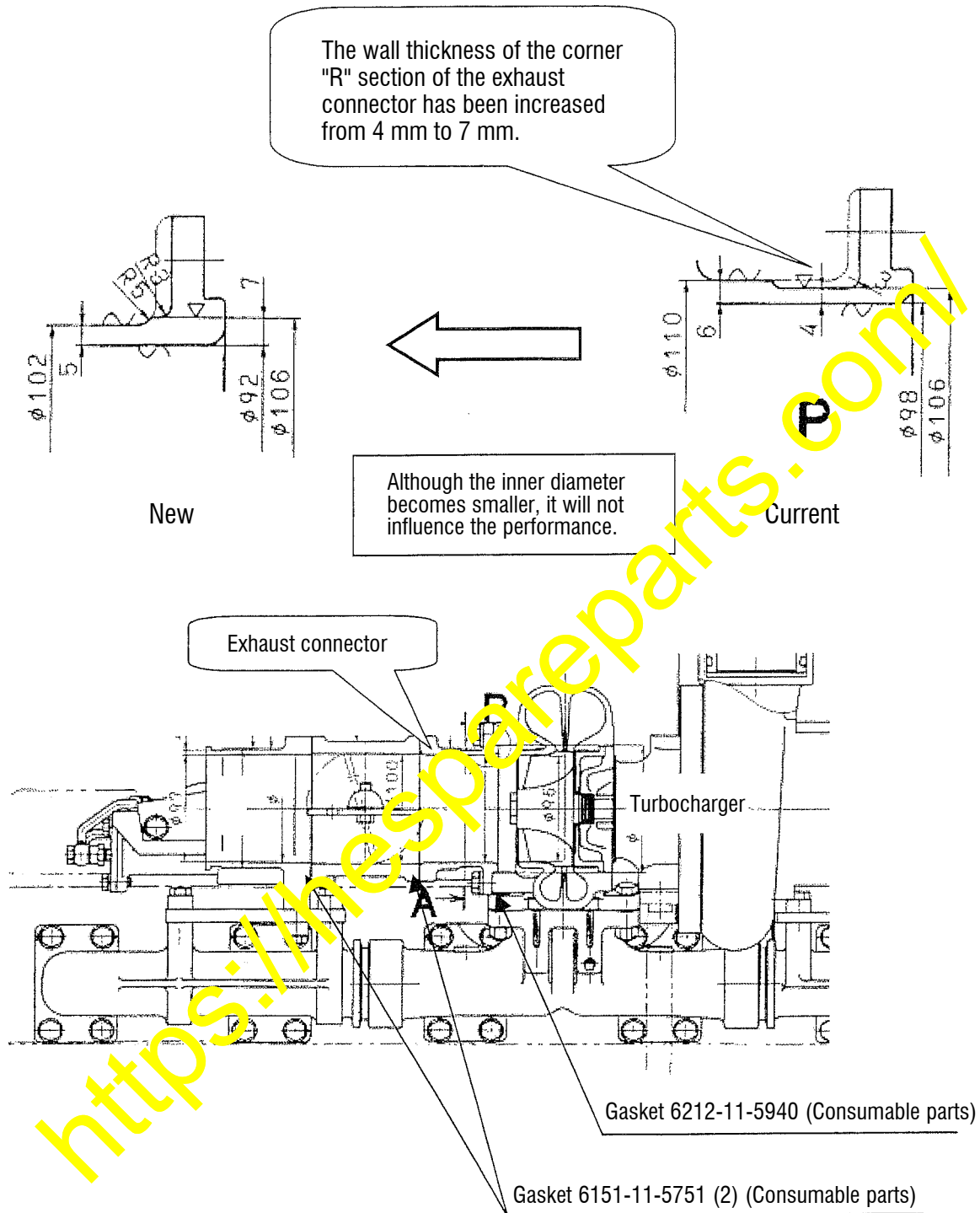
## 1. Introduction

In case cracks occur in the exhaust connector (connecting the turbocharger and the exhaust brake) of the S(A)6D140 engines, make the modification being introduced in this Service News to repair the cracks.

## 2. List of parts

Part No.	Part Name	Purpose of part	Q'ty	Remarks
6211-11-5340 (6218-11-5340)	Connector (Connector)	} Replacement	1 (1)	} Consumable parts
6212-11-5940 (6212-11-5940)	Gasket (Gasket)		1 (1)	
6151-11-5751 (6151-11-5751)	Gasket (Gasket)		2 (2)	

### 3. Details of the modification



### 4. Modification procedure

Carry out the modification work according to the Shop manual. (Replace the gaskets with new parts.)

Table of the serial numbers of the machines to which the modification in this Service News should be carried out and has been carried out at plant

Serial numbers in the field: Start from the initial serial number

Serial numbers modified at plant: Produced in November, 2003 and after

No.	Applicable model	Applicable engine serial No.		Applicable machine serial No.	
		Engines in the field	Engines modified at plant	Machines in the field	Machines modified at plant
1	HD325-6	Up to #31004	Next shipment and after	Up to #5960	#5691 and after
2	HD405-6	Up to #31004	Next shipment and after	Up to #1186	#1187 and after
3	HD325-6E	Up to #11206	#112520 and after	Up to #6251	#6252 and after
4	HD405-6E	Up to #11206	#112520 and after	Up to #2113	#2114 and after
5	HM350-1	Up to #112470	#112533 and after	Up to #1058	#1060 and after
6	HM400-1	Up to #112508	#112529 and after	Up to #1116	#1117 and after
7	LW500-1	Up to #31075	Next shipment and after	Up to #11035	#11036 and after
8	HV3000-1	Up to #30646	Next shipment and after	Up to #1011	#1012 and after

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