

PARTS & SERVICE NEWS

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SUBJECT: REPAIR PROCEDURE OF FUEL HIGH PRESSURE PIPE

PURPOSE: To inform Field Personnel

APPLICATION: BR1000JG-1 Mobile Crusher, S/N 1001 and up
 D275A-5 Bulldozer, S/N 25001 and up
 D275AX-5 Bulldozer, S/N 20001 and up
 GC380F-2E Road Cutter, S/N 13001 and up
 GS500-1 Road Cutter, S/N 1001 and up
 HD325-6E Dump Truck, S/N 6001 and up
 HD405-6 Dump Truck, S/N 2001 and up
 HM350-1 Dump Truck, S/N 1001 and up
 HM400-1 Dump Truck, S/N 1001 and up
 PC1800E-6F Hydraulic Excavator, S/N 11001 and up
 PC1800E-6R Hydraulic Excavator, S/N 11001 and up
 PC750-6 Hydraulic Excavator, S/N 11001 and up
 PC750-7 Hydraulic Excavator, S/N 20001 and up
 PC750LC-6 Hydraulic Excavator, S/N 11001 and up
 PC750LC-7 Hydraulic Excavator, S/N 20001 and up
 PC800-6 Hydraulic Excavator, S/N 31001 and up
 PC800-7 Hydraulic Excavator, S/N 40001 and up
 WT800E-1 Towing Tractor, S/N 1001 and up
 WZ4000-1 Towing tractor less tow bar, S/N 1005 and up

FAILURE CODE: A7S2HA

DESCRIPTION:

1. Introduction:

The fuel high pressure pipe between the fuel supply pump and the common rail on SAA6D140E-3 engine may be cracked. Make repairs by following procedure provided in this **Parts & Service News**.

2. List of Parts :

Part No.	Part Name	Purpose of Part	Qty.	Remarks
6218-71-4110 (6217-71-4111)	Tube (Tube)	Replacement	2 (2)	Fig. 1
6218-21-6160 (6217-21-6120)	Block (Bracket)		1 (1)	Fig. 2
01435-01075 (01435-01020)	Bolt (Bolt)		2 (2)	Fig. 3
6218-21-6150 (6217-21-6110)	Bracket (Bracket)		1 (1)	Fig. 4
6218-71-5270 (01435-01220)	Bolt (Bolt)		2 (2)	Fig. 5
01435-01025 (01435-01020)	Bolt (Bolt)		2 (2)	
01643-31032 (01584-01008)	Washer (Nut)		4 (2)	
6218-71-5250 (01435-00816)	Bolt (Bolt)		1 (1)	
6218-71-5210 (6217-71-5312)	Bracket (Bracket)		1 (1)	
01435-00640 (01435-00635)	Bolt (Bolt)		2 (2)	
6218-71-5220 (6127-11-4421)	Bracket (Plate)		1 (1)	
01436-01080 (01436-01075)	Bolt (Bolt)		1 (1)	
6218-71-5230 (6217-71-5291)	Bracket (Bracket)		1 (1)	
01435-01035 (01435-01030)	Bolt (Bolt)	1 (1)		
01643-31032 (01643-31032)	Washer (Washer)	Addition	2 (1)	

Part No.	Part Name	Purpose of Part	Qty.	Remarks
01435-00635 (01435-00630)	Bolt (Bolt)	Replacement	1 (1)	
6218-71-5240 (6217-71-5281)	Bracket (Bracket)		1 (1)	
01435-00820 (01435-01025)	Bolt (Bolt)		1 (1)	
01643-30823 (01584-01008)	Washer (Nut)		1 (1)	
6218-71-5260 (6217-71-5210)	Clamp (Clamp)		2 (2)	
6217-71-5170 (6217-71-5170)	(Clamp (Clamp)		1 (1)	
6217-71-5210 (6217-71-5210)	Clamp (Clamp)		1 (1)	
6217-71-6640 (6217-71-6640)	Clamp (Clamp)		1 (1)	
6217-71-6650 (6217-71-6650)	Clamp (Clamp)			

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1. Detail of modifications

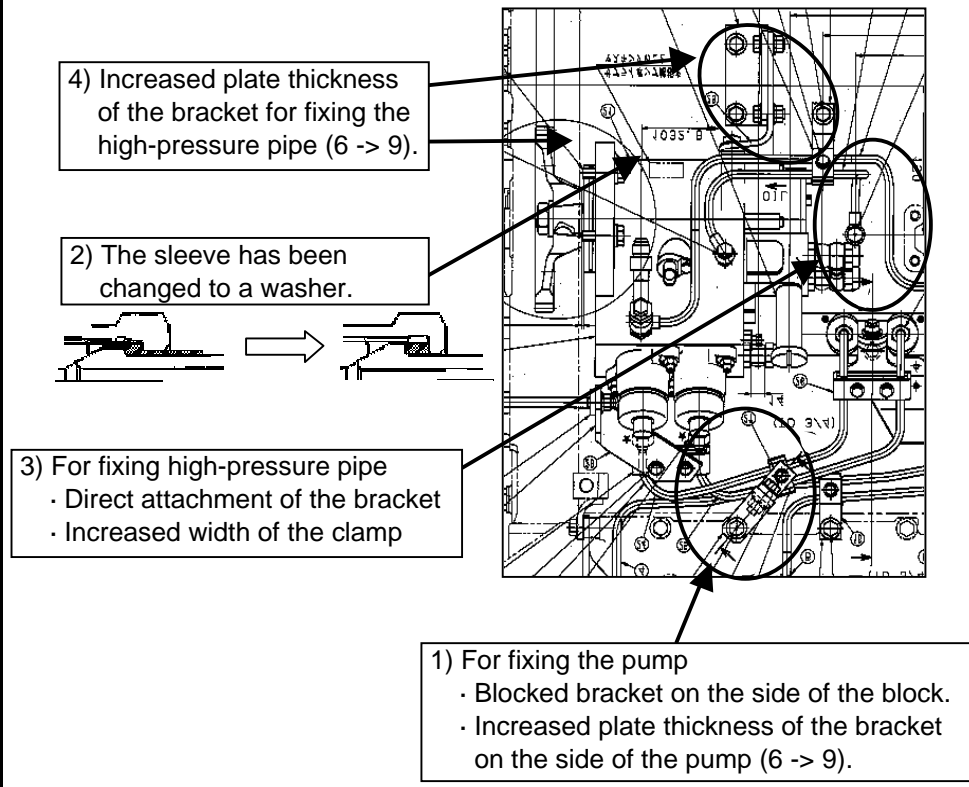


Fig. 1

2. Modification Procedure

- 1) Replace with the modified parts in accordance with Fig. 2.
- 2) The numbers in the diagram match the diagram numbers in the remark column of the list of modified parts.
- 3) Though no modification was made to the clamps 21 thru 24, replace them with new ones.
- 4) Adjust and assemble each part by taking care not to force fixing.
- 5) Bolt tightening torque is 59 - 74 Nm (6 - 7.5 kgm) unless otherwise stated.

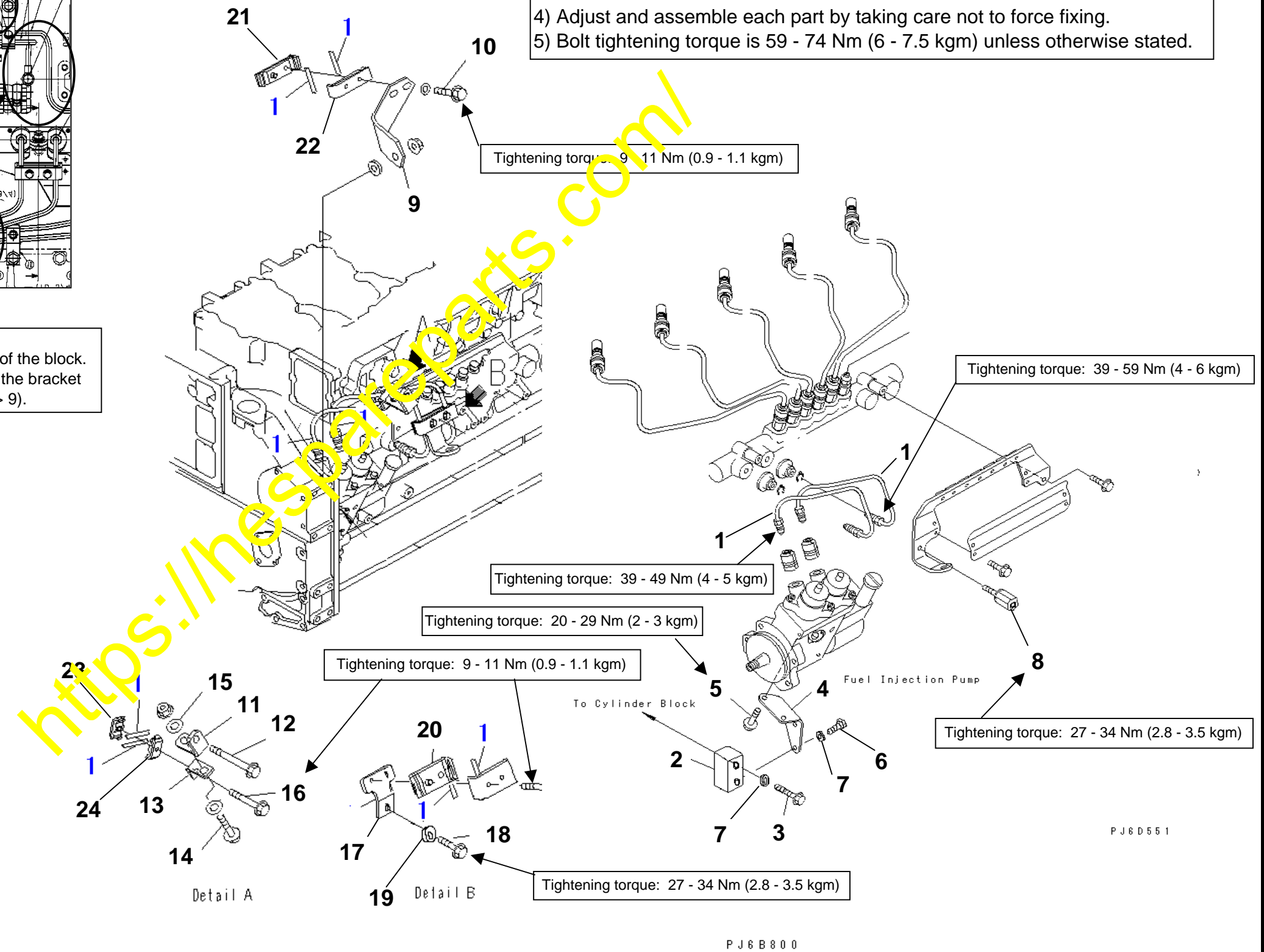


Fig. 2

PJ6D551

PJ6B800