COMPONENT CODE D1

PARTS & SERVICE NEWS

REF NO. | AA99168

DATE November 11, 1999

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SUBJECT: BATTERY TO RELAY AND RELAY TO FUSE CABLE LENGTH

PURPOSE: Supply part numbers and replacement instructions to install longer cables.

APPLICATION: WA320-3L Wheel Loader Serial Number A30001 thru A30405 WA380-3L Wheel Loader Serial Number A50001 thru A50397 WA420-3L Wheel Loader Serial Number A30001 thru A30139 WA450-3L Wheel Loader Serial Number A30001 thru A30361

FAILURE CODE: D11099

DESCRIPTION: Currently installed cables are too short. These will be r placed with longer cables.

PARTS LIST

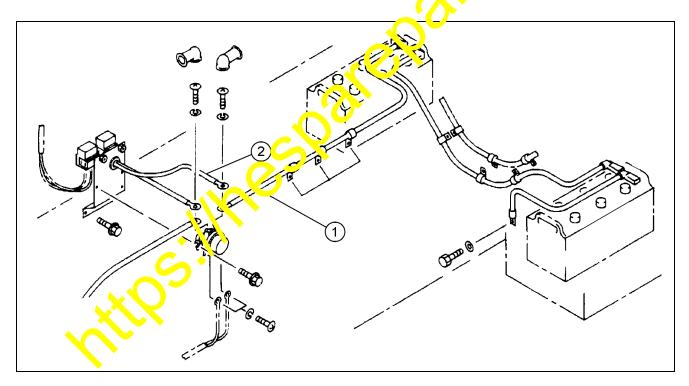
Item	Status	Part Number	Descriptic	Qty.	Remarks
2	Old	419-06-A1290	Cable, Relay to Fuse	1	WA320-3L
	New	423-06-A1170	Cable, Relay to Puse	1	
1	Old	424-06-12840	Cable, Battery to Relay	1	WA380-3L
	New	423-06-A1180	Calle, Pattery to Relay	1	
2	Old	419-06-A1290	Cable, Relay to Fuse	1	
	New	423-06-11170	Cable, Relay to Fuse	1	
1	Old	424 50-12840	Cable, Battery to Relay	1	WA420-3L
	New	123 06-A1180	Cable, Battery to Relay	1	
2	Ola	+19-06-A1290	Cable, Relay to Fuse	1	
	Jew	423-06-A1170	Cable, Relay to Fuse	1	
2	Old	419-06-A1290	Cable, Relay to Fuse	1	WA450-3L
	New	423-06-A1170	Cable, Relay to Fuse	1	



PREPARATIONS FOR WORK

- **IMPORTANT**: Please 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 approprite "Shop Manual" and your Komatsu district service manager with any and all questions regarding safety.
 - 1. Park the machine on a flat level surface, lower the boom and bucket to the ground. Shut off the engine and cycle the controls to remove any residual hydraulic pressure from the boom and bucket circuits. Fully apply the parking brake.
 - 2. Place chocks at the front and rear of all wheels to prevent the machine from moving.
 - 3. Remove the key from the start switch and retain it until the repairs are complete. Place a tag on the steering wheel 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 ".

INSTRUCTIONS



- 1. Remove the negative cable from the battery.
- 2. Referring to the parts list, remove the appropriate cable(s) for the machine being serviced, then install the new cable(s).
- 3. Reconnect negative battery cable and return machine to service.