

# PARTS & SERVICE NEWS

REF NO.	AA04166B
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*This Parts & Service News supersedes the previous issuance, AA04166A, dated December 7, 2004. AA04166A should be discarded.*

**SUBJECT:** WIRING HARNESS REPLACEMENT KIT

**PURPOSE:** To document a kit that replaced wiring harnesses on 530M dump trucks.

**APPLICATION:** Komatsu Mechanical Drive Dump Trucks:  
530M: A30003-A30016, 32628

**FAILURE CODE:** D510Z9

**DESCRIPTION:** 530M Harness Kit (MK3995)

A kit had been developed that contained several wiring harnesses and other components relative to harness installation. The new harnesses provided added reliability to electrical systems on 530M trucks. Refer to Table 1 for a complete listing of kit contents. Some of the harnesses have been updated and are listed in the Replacement Part Number column. Original harness part numbers are listed in the Original Part Number column where applicable.

TABLE 1. 530M Harness Kit (MK3995)

Kit Part Number	Description	Quantity	Original Part Number	Replacement Part Number
421-06-11970	Diode	23	-	-
561-86-67950	Resistor	1	-	-
EH0912	Harness, Transmission	1	EF9640	-
EH0913	Harness, Engine	1	EF9641	EH5034
EH0916	Harness, Hydraulic Cabinet	1	EF9638	EH5044
EH0918	Harness, Left Pod Module	1	EF9028	EH5028
EH0919	Harness, Instrument Panel	1	EF9026	-
EH0920	Harness, Operator Cab	1	EG8444	-
EH0921	Harness, Overhead Dash	1	EG8445	-
EH0922	Harness, Chassis	1	EG6164	-
EH0924	Harness, Right Pod Module	1	EF9046	-
EH2962	Harness, Right Deck	1	EG8446	EH5029
EH2963	Harness, Left Deck	1	EG8443	EH5030
EH4159	Harness, Rear Axle Housing	1	EG6163	-
EG4194	Harness, Mom Adapter	1	PB9766	-
EH5419	Harness, 3 Mode Suspension	1	Not Applicable	-
PB7034	Seal	9	-	-
PB7572	Connector, Electronic Treadle	3	-	-
PB7731	Pin, Terminal	9	-	-

