KOBELCO

PARTS CATALOG

HYDRAULIC EXCAVATOR

SK290LC

Applicable:SK290LC LB03U0101~

LB91Z00002D1-00 02/00

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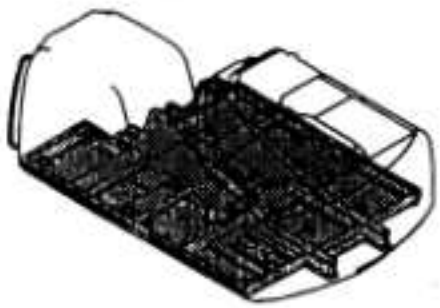
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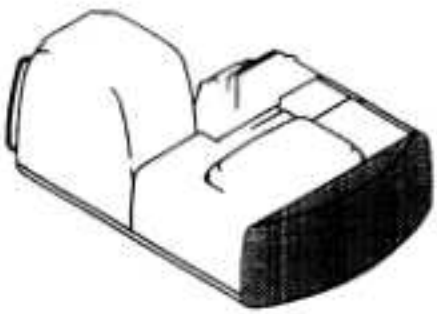


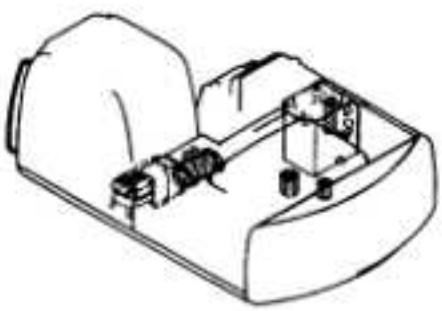
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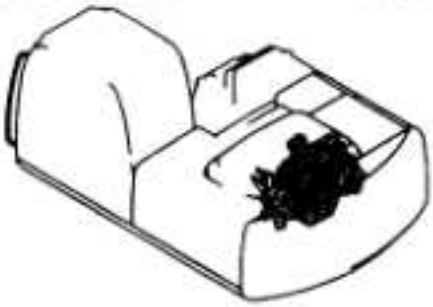
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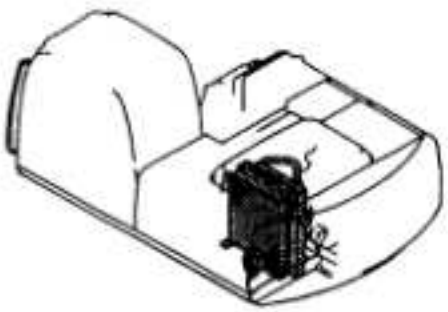


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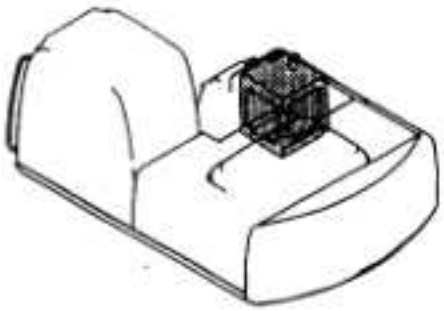
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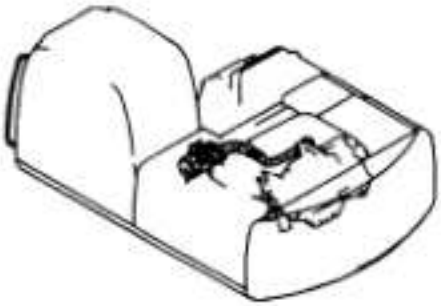
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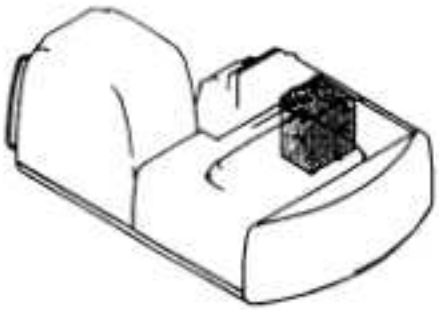
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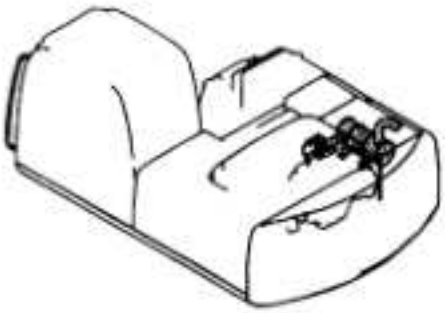
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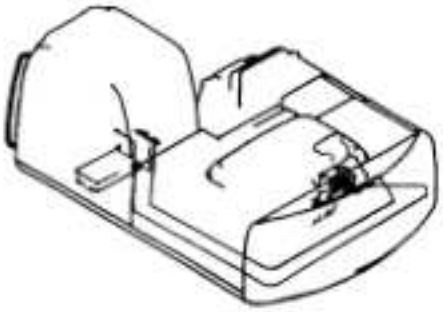
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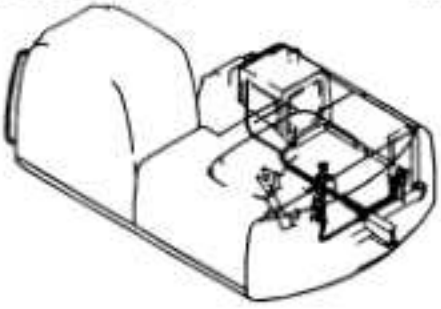
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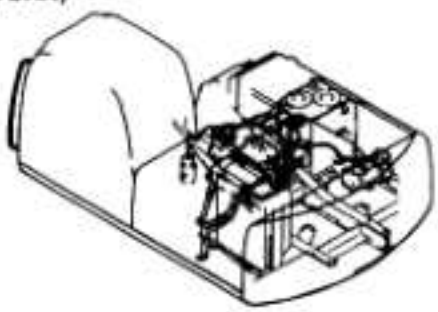
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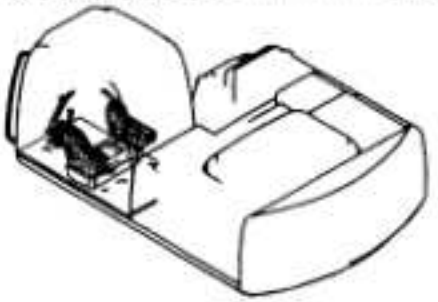
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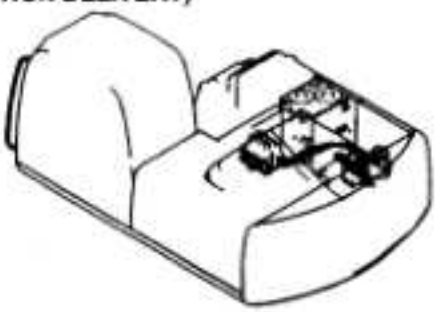
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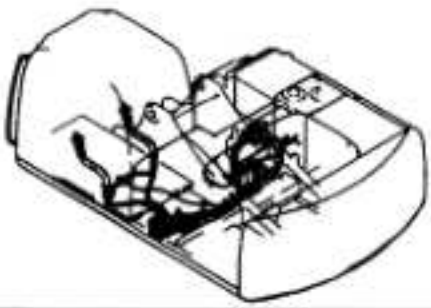
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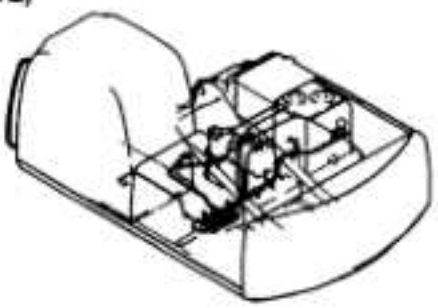
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CONTROLER GROUP

WIRE NO	WIRE COLOR	WIRE SIZE	FROM	CONNECTION	TO	FUNCTION
1A	RY	AVSSO. 75sq	CN-5F		CN-9M	MECHATRO CONTROLLER — FUSE BOX
1B	RY	AVSSO. 75sq	CN-27F		CN-9M	ISPAF-J/B — FUSE BOX
1C	RY	AVSSO. 75sq	CN-27F		CN-5F	ISPAF-J/B — MECHATRO CONTROLLER
1D	RY	AVSSO. 75sq	CN-27F		CN-18F	ISPAF-J/B — RESISTOR
2A	WY	AVSSO. 75sq	CN-26F		CN-9M	ISPAF-J/B — FUSE BOX
2B	WY	AVSSO. 75sq	CN-26F		CN-18F	ISPAF-J/B — WORK LIGHT RELAY
2C	WY	AVSSO. 75sq	CN-26F		CN-17F	ISPAF-J/B — TRAVEL ALARM RELAY
2D	WY	AVSSO. 75sq	CN-26F		CN-28F	ISPAF-J/B — WIPER RELAY ASSY
3	YL	AVSSO. 75sq	CN-9M		CN-38M	FUSE BOX — CIGARETTE LIGHTER
4	OL	AVSSO. 75sq	CN-9M		CN-39F	FUSE BOX — DC-DC CONVERTER
5A	WG	AVSSO. 75sq	CN-9M		CN-27F	FUSE BOX — ISPAF-J/B
5B	WG	AVSSO. 75sq	CN-15F		CN-27F	HORN RELAY — ISPAF-J/B
5C	WG	AVSSO. 75sq	CN-15F		CN-27F	HORN RELAY — ISPAF-J/B
7A	YG	AVSSO. 75sq	CN-9M		CN-28F	FUSE BOX — ISPAF-J/B
7B	YG	AVSSO. 75sq	CN-5F		CN-28F	MECHATRO CONTROLLER — ISPAF-J/B
7C	YG	AVSSO. 75sq	CN-39F		CN-28F	HOUR METER — ISPAF-J/B
9A	YB	AVSSO. 75sq	CN-9M		CN-28F	FUSE BOX — ISPAF-J/B
9B	YB	AVSSO. 75sq	CN-38M		CN-28F	ENG. ROOM LIGHT — ISPAF-J/B
9C	YB	AVSSO. 75sq	CN-54F		CN-28F	ROOM LIGHT — ISPAF-J/B
9D	YB	AVSSO. 75sq	CN-39F		CN-28F	DC-DC CONVERTER — ISPAF-J/B
10	WV	AVSS1. 25sq	CN-8F		CN-38M	FUSE BOX — KEY SW.
11	YR	AVSSO. 75sq	CN-8F		CN-38M	FUSE BOX — TUNER AM/FM
12A	RG	AVSS1. 25sq	CN-9M		CN-28F	FUSE BOX — ISPAF-J/B
12B	RG	AVSSO. 75sq	CN-17F		CN-28F	TRAVEL ALARM RELAY — ISPAF-J/B
12C	RG	AVSSO. 75sq	CN-41F		CN-28F	WORK FLASHER & WORK LIGHT UNIT — ISPAF-J/B
13	W	AVSSO. 75sq	CN-9M		CN-38M	FUSE BOX — CLUSTER GAUGE
14	RB	AVSS1. 25sq	CN-9M		CN-28F	FUSE BOX — WIPER RELAY ASSY
15A	WB	AVSSO. 75sq	CN-9M		CN-27F	FUSE BOX — ISPAF-J/B
15B	WB	AVSSO. 75sq	CN-13F		CN-27F	RESISTOR — ISPAF-J/B
15C	WB	AVSSO. 75sq	CN-32M		CN-27F	LEVER LOCK SW. — ISPAF-J/B
16	RW	AVSS1. 25sq	CN-9M		CN-18F	FUSE BOX — WORK LIGHT RELAY
17A	WL	AVSS1. 25sq	CN-9M		CN-27F	FUSE BOX — ISPAF-J/B
17B	WL	AVSSO. 75sq	CN-49F		CN-27F	OPT. WORK LIGHT RELAY — ISPAF-J/B
17C	WL	AVSSO. 75sq	CN-49F		CN-27F	OPT. WORK LIGHT RELAY — ISPAF-J/B
18	WG	AVSS1. 25sq	CN-9M		CN-38M	FUSE BOX — AIR CONDITIONER AMP.
19	RL	AVSSO. 75sq	CN-9M		CN-38M	FUSE BOX — AIR CON. AMP.
20	WR	AVSS1. 25sq	CN-9M		CN-43F	FUSE BOX — RESERVE
30	G	AVSSO. 75sq	CN-12F		CN-30F	SAFETY RELAY — ALTERNATOR
50	L	AVSS1. 25sq	CN-8F		CN-38M	FUSE BOX — KEY SW.
51	W	AVS2sq	CN-8F		CN-30F	FUSE BOX — HEATER RELAY
52	R	AVS5sq	CN-8F		CN-33M	FUSE BOX — BATTERY RELAY
53	Y	AVS5sq	CN-8F		CN-33M	FUSE BOX — BATTERY RELAY
58A	P	AVSSO. 75sq	CN-38M		CN-28F	KEY SW. — ISPAF-J/B
58B	P	AVSSO. 75sq	CN-40F		CN-28F	DIODE — ISPAF-J/B
58C	P	AVSSO. 75sq	CN-30F		CN-28F	GLOW RELAY — ISPAF-J/B
59A	W	AVSSO. 75sq	CN-30F		CN-27F	BATTERY RELAY — ISPAF-J/B
59B	W	AVSSO. 75sq	CN-48F		CN-27F	DIODE — ISPAF-J/B
59C	W	AVSSO. 75sq	CN-12F		CN-27F	SAFETY RELAY — ISPAF-J/B
60A	WL	AVSSO. 75sq	CN-48F		CN-28F	DIODE — ISPAF-J/B
60B	WL	AVSSO. 75sq	CN-38M		CN-28F	KEY SW. — ISPAF-J/B
60C	WL	AVSSO. 75sq	CN-40F		CN-28F	DIODE — ISPAF-J/B
60D	WL	AVSSO. 75sq	CN-2F		CN-28F	MECHATRO CONTROLLER — ISPAF-J/B
61A	GrB	AVSSO. 75sq	CN-38M		CN-28F	KEY SW. — ISPAF-J/B
61B	GrB	AVSSO. 75sq	CN-40F		CN-28F	DIODE — ISPAF-J/B
61C	GrB	AVSSO. 75sq	CN-40F		CN-28F	DIODE — ISPAF-J/B
61D	GrB	AVSSO. 75sq	CN-2F		CN-28F	MECHATRO CONTROLLER — ISPAF-J/B
63	WY	AVSSO. 75sq	CN-38M		CN-30F	KEY SW. — STARTER RELAY
64	LW	AVSSO. 75sq	CN-12F		CN-30F	SAFETY RELAY — STARTER RELAY
65A	WR	AVSSO. 75sq	CN-30F		CN-26F	ALTERNATOR — ISPAF-J/B
65B	WR	AVSSO. 75sq	CN-2F		CN-26F	MECHATRO CONTROLLER — ISPAF-J/B
65C	WR	AVSSO. 75sq	CN-38M		CN-26F	HOUR METER — ISPAF-J/B
65D	WR	AVSSO. 75sq	CN-12F		CN-26F	SAFETY RELAY — ISPAF-J/B
80	GrR	AVSSO. 75sq	CN-38M		CN-29F	WIPER MOTOR — WIPER RELAY ASSY
81	GrB	AVSSO. 75sq	CN-38M		CN-29F	WIPER MOTOR — WIPER RELAY ASSY
82	GO	AVSSO. 75sq	CN-30F		CN-29F	WASHER MOTOR — WIPER RELAY ASSY
83	GO	AVSSO. 75sq	CN-15F		CN-30F	HORN RELAY — HORN
84A	WR	AVSSO. 75sq	CN-15F		CN-27F	HORN RELAY — ISPAF-J/B
84B	WR	AVSSO. 75sq	CN-32M		CN-27F	HORN SW. — ISPAF-J/B
84C	WR	AVSSO. 75sq	CN-38M		CN-27F	HORN SW. — ISPAF-J/B
85A	WB	AVSS1. 25sq	CN-18F		CN-26F	WORK LIGHT RELAY — ISPAF-J/B
85B	WB	AVSS1. 25sq	CN-30F		CN-26F	BOOM WORKING LIGHT — ISPAF-J/B
85C	WB	AVSSO. 75sq	CN-31M		CN-26F	SW ASSY (BOOM, BUCKET, SWING) — ISPAF-J/B
85D	WB	AVSSO. 75sq	CN-38M		CN-28F	A/C (CONDITIONER AMP.) — ISPAF-J/B
85E	WB	AVSSO. 75sq	CN-38M		CN-26F	SW ASSY (WIPER, WASHER, LIGHT) — ISPAF-J/B
86	OW	AVSSO. 75sq	CN-32M		CN-30F	TIMER — OPERATING LEVER LOCK SOL.
87	YV	AVSSO. 75sq	CN-32M		CN-7F	LEVER LOCK SW. — MECHATRO CONTROLLER
88	PG	AVSSO. 75sq	CN-17F		CN-30F	TRAVEL ALARM RELAY — TRAVEL ALARM
89	BrL	AVSSO. 75sq	CN-32M		CN-49F	OPT. WORK LIGHT SW. — OPT. WORK LIGHT RELAY
90A	RY	AVSS1. 25sq	CN-49F		CN-26F	OPT. WORK LIGHT RELAY — ISPAF-J/B
90B	RY	AVSS1. 25sq	F-1		CN-26F	CAB WORKING LIGHT — ISPAF-J/B
90C	RY	AVSS1. 25sq	F-3		CN-26F	CAB WORKING LIGHT — ISPAF-J/B
96	WG	AVSSO. 75sq	CN-38M		CN-39F	TUNER AM/FM — DC-DC CONVERTER
97	YV	AVSSO. 75sq	CN-38M		CN-39F	TUNER AM/FM — DC-DC CONVERTER
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403	Br	AVSSO. 75sq	CN-40F		CN-41F	WORK FLASHER & REAR WORKING LIGHT — FLASHER RELAY
500	LsR	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR BACKET CLOSING
501	LsW	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR BUCKET DUMP
502	LsY	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR BOOM RAISING
503	LO	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR BOOM LOWER
504	PG	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR ARM IN
505	PL	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR ARM OUT
506	VY	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR SWING RIGHT
507	VG	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR SWING LEFT
508	VY	AVSSO. 75sq	CN-1F		CN-31M	MECHATRO CONTROLLER — PRESS. SENSOR TRAVEL RIGHT
509	Sb	AVSSO. 75sq	CN-1F		CN-31M	MECHATRO CONTROLLER — PRESS. SENSOR TRAVEL LEFT
510	Gr	AVSSO. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR P1 MECA-CON
511	LY	AVSSO. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR P2 MECA-CON
512	Sb	AVSSO. 75sq	CN-3F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR BACK PRESS.
513	LsR	AVSSO. 75sq	CN-3F		CN-31M	MECHATRO CONTROLLER — PILOT SW. OPT
514	GO	AVSSO. 75sq	CN-3F		CN-31M	MECHATRO CONTROLLER — PILOT SW. 2P1
515	V	AVSSO. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR PUMP P1
516	L	AVSSO. 75sq	CN-2F		CN-30F	MECHATRO CONTROLLER — PRESS. SENSOR PUMP P2
517	P	AVSSO. 75sq	CN-1F		CN-35M	MECHATRO CONTROLLER — ACCEL POTENTIO
520	LO	AVSSO. 75sq	CN-2F		CN-31M	MECHATRO CONTROLLER — MAINTENANCE CONNECTION
540	LG	AVSSO. 75sq	CN-3F		CN-44F	MECHATRO CONTROLLER — INDEPENDENT TRAVEL SW
541	PL	AVSSO. 75sq	CN-2F		CN-44F	MECHATRO CONTROLLER — TWO-SPEED SELECT SW
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542B	GrG	AVSSO. 75sq	CN-32M		CN-27F	POWER BOOST SW. — ISPAF-J/B
542C	GrG	AVSSO. 75sq	CN-38M		CN-27F	POWER BOOST SW. — ISPAF-J/B
543	GO	AVSSO. 75sq	CN-7F		CN-44F	MECHATRO CONTROLLER — HEAVY LIFT SW
544	GB	AVSSO. 75sq	CN-1F		CN-30F	MECHATRO CONTROLLER — SLEWING MOTOR
545	Ls	AVSSO. 75sq	CN-2F		CN-10F	MECHATRO CONTROLLER — SWING PARKING RELEASE SW.
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547	GB	AVSSO. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER — ENG. PILOT TEMP SW
548	GY	AVSSO. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER — ENG. OIL PRESS. SW
549	Ls	AVSSO. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER — AIR FILTER RESTRICTION SW
550	BG	AVSSO. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER — ENG. OIL LEVEL SW.
551	GL	AVSSO. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER — ENG. COOLANT LEVEL SW.
552	BrL	AVSSO. 75sq	CN-4F		CN-30F	MECHATRO CONTROLLER — HYD. FLUID LEVEL SW.
553A	VW	AVSSO. 75sq	CN-30F		CN-27F	MECHATRO CONTROLLER — ISPAF-J/B
553B	VW	AVSSO. 75sq	CN-4F		CN-27F	MECHATRO CONTROLLER — ISPAF-J/B
553C	VW	AVSSO. 75sq	CN-18F		CN-27F	RESISTOR — ISPAF-J/B
556	BrW	AVSO. 5sq	CN-4F		CN-51F	MECHATRO CONTROLLER — 2N. BOX ASSY
557	L	AVSSO. 75sq	CN-4F		CN-38M	MECHATRO CONTROLLER — WIPER MOTOR
558	G	AVSSO. 75sq	CN-4F		CN-38M	MECHATRO CONTROLLER — WIPER MOTOR
559	PB	AVSSO. 75sq	CN-7F		CN-80F	MECHATRO CONTROLLER — WIPER INTERLOCK SW.
560	LoY	AVSSO. 75sq	CN-7F		CN-39F	MECHATRO CONTROLLER — SWING FLASHER SW.

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