CRAWLER EXCAVATOR

SERVICE MANUAL

R130VS PRO (China)

HYUNDAI

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6. BUCKET SELECTION GUIDE

1) GENERAL BUCKET



※0.52m³SAE heaped bucket

Type	Capacity		Width		Weight	Tooth	Recommendation
	SAE Heaped	CECE heaped	With side cutter	Without side cutter			4.60 m (15' 1") Boom
	m³	m³	mm	mm	kg	EA	–
General bucket	0.52m³	0.45 m³	915mm	1015 mm	472kg	5	

※ Applicable for materials with density of 1600 kg/m³ (2700lb/yd³) or less

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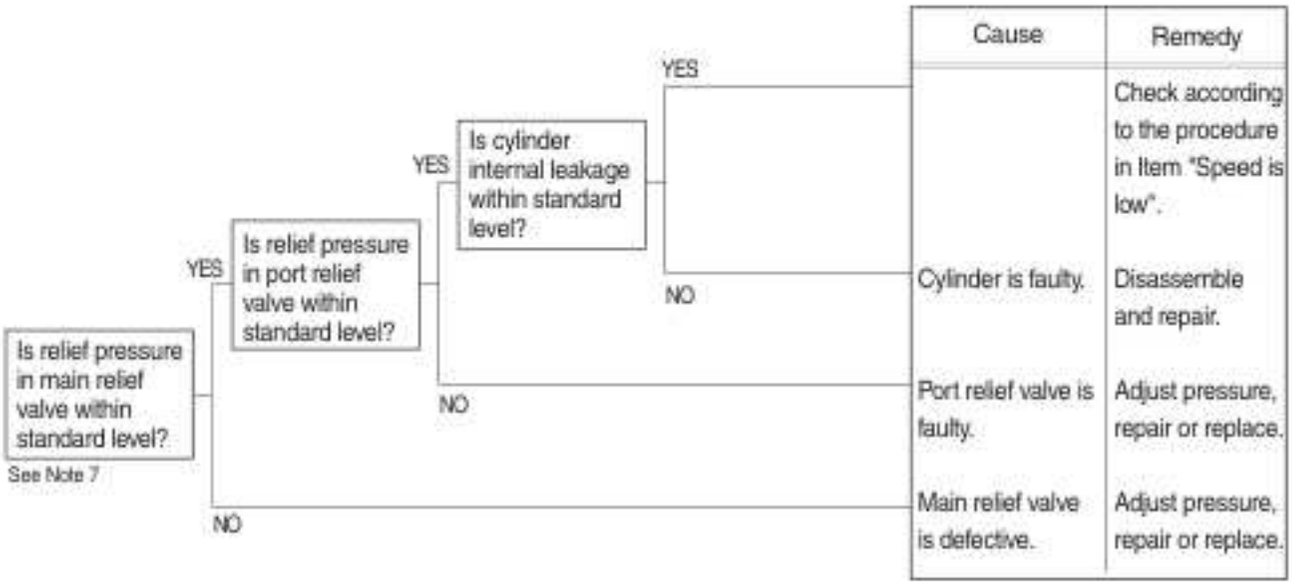
GROUP 4 CONNECTORS

1. CONNECTOR DESTINATION

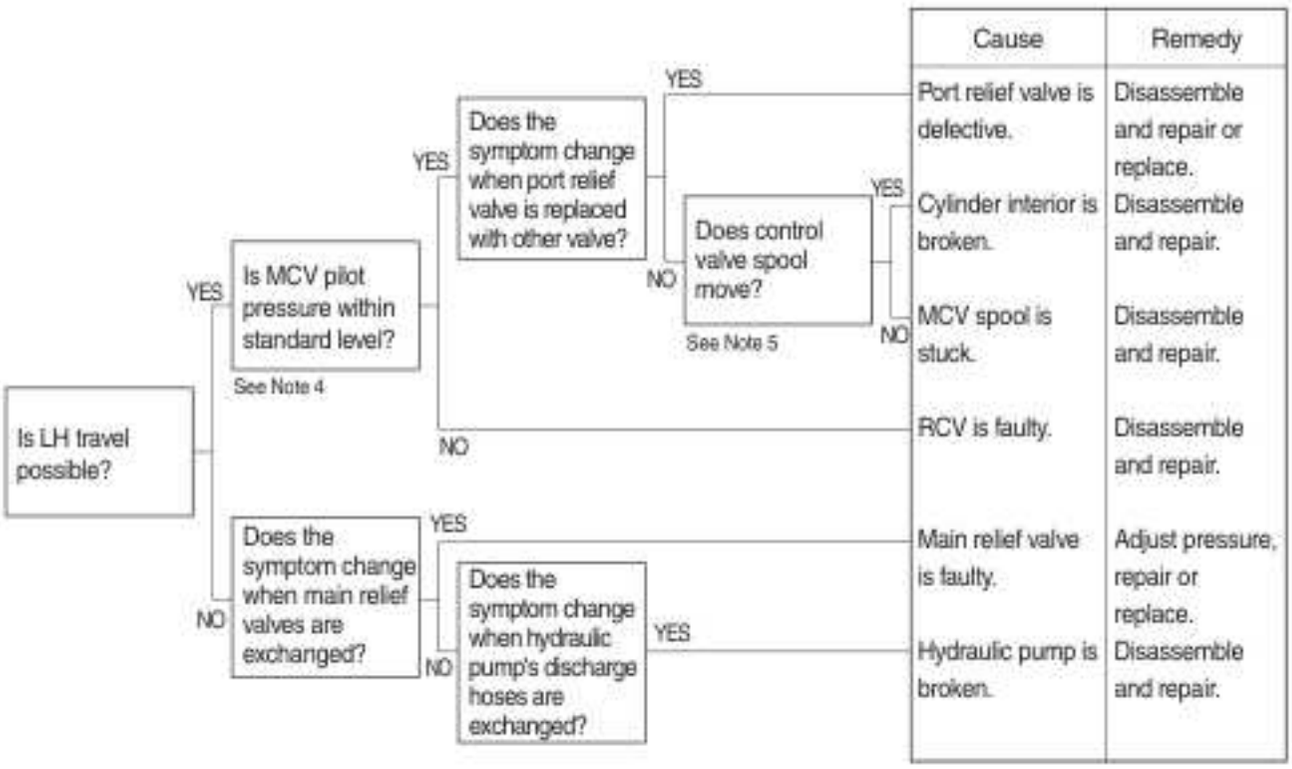
Connector number	Type	No. of pin	Destination	Connector part No.	
				Female	Male
CN-1	AMP	6	I/conn (Frame harness-Pump PS harness)	S816-006002	S816-106002
CN-2	AMP	15	I/conn (Frame harness-Engine harness)	2-85262-1	368301-1
CN-3	AMP	8	I/conn (Frame harness-Engine harness)	S816-012002	S816-112002
CN-4	AMP	8	I/conn (Console harness LH-Frame harness)	368047-1	368050-1
CN-5	AMPHENOL	47	I/conn (Side harness RH-Frame harness)	AHDP06-24-47SR-WTA	AHDP06-24-47SR-WTA
CN-6	AMPHENOL	31	I/conn (Side harness RH-Frame harness)	AHDP06-24-31SR-WTA	AHDP06-24-31SR-WTA
CN-7	AMPHENOL	12	I/conn (Console harness RH-Frame harness)	AT06-12SA-EC01	AT06-12SA-EC01
CN-8	AMP	12	I/conn (Console harness RH-Frame harness)	S816-012002	S816-112002
CN-9	AMP	8	I/conn (Console harness RH-Frame harness)	S816-012002	S816-112002
CN-10	DEUTSCH	12	I/conn (Cab harness-Side harness RH)	DT06-12S-EP06	DT04-12P-BE02
CN-11	DEUTSCH	8	I/conn (Frame harness-Aircon harness)	DT06-8S	-
CN-12	DEUTSCH	2	I/conn (Frame harness-Boom wire harness)	DT06-2S-EP06	DT04-2P-E005
CN-16	AMP	6	I/conn (Accel dial harness)	S816-008002	S816-108002
CN-16B	AMP	6	I/conn (Remote Accel harness)	S816-008002	S816-108002
CN-17	AMP	8	I/conn (Wiper harness)	S816-008002	S816-108002
CN-20	MOLEX	2	Horn	36825-0211	-
CN-21	AMP	6	Wiper motor	925276-0	-
CN-22	KET	2	Washer pump	MG640605	-
CN-23	KET	2	Speaker-LH	MG610070	-
CN-24	KET	2	Speaker-RH	MG610070	-
CN-25	MOLEX	2	Horn	36825-0211	-
CN-27	AMP	14	Cassette radio	173852	-
CN-28	KUM	1	Aircon compressor	MWP-01F-B	-
CN-29	KET	2	Receiver dryer	MG640795	-
CN-36	-	-	Fuse & relay box	-	-
CN-45	RING-TERM	-	Starter motor B+	S820-308000	DT04-4P-E005
CN-48	KET	3	Service meter	2-520193-2	-
CN-52	MTA	-	Fuse(2A)	-	-
CN-56	PCB	73	CMCU	-	-
CN-56A	KET	6	CMCU	MG610335	-
CN-60	YAZAKI	2	Fusible link	21N4-01311	7122-4125-50
CN-61	DEUTSCH	2	Fuel filler pump	DT06-2S-EP06	-
CN-66	DEUTSCH	2	Breaker solenoid	DT06-2S-EP06	DT04-2P-EP005

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4) BOOM, ARM OR BUCKET POWER IS WEAK



5) ONLY BUCKET OPERATION IS TOTALLY IMPOSSIBLE



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(3). Management



- The exchange cycle and remaining time of consumables can be confirmed.
- Remaining time initialization: The remaining time can be initialized.
- Change the switching period: You can set the switching period.

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(19) Shrink fit taper roller bearing (3) on drive shaft, complete drive shaft sub assembly.

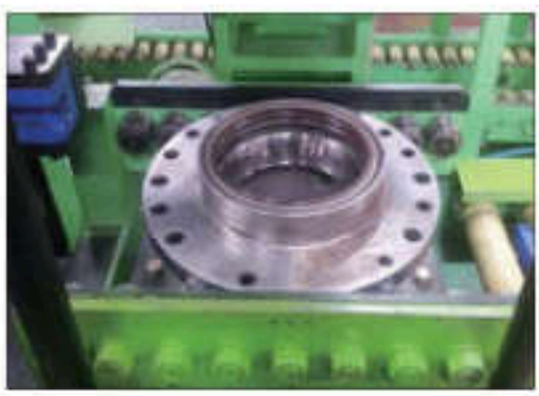


Casing assembly

(20) Press outer ring of the taper roller bearing in the casing (8) by using the jig.



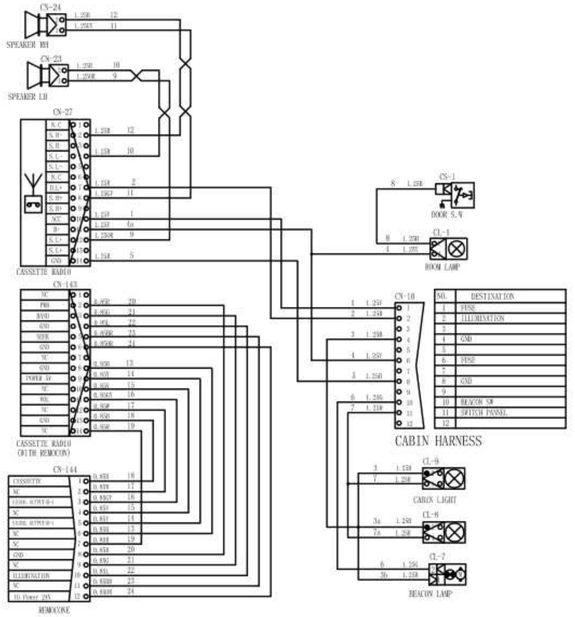
(21) Press in oil seal (27) by using the jig.
※ Be careful of the direction of the assembly.



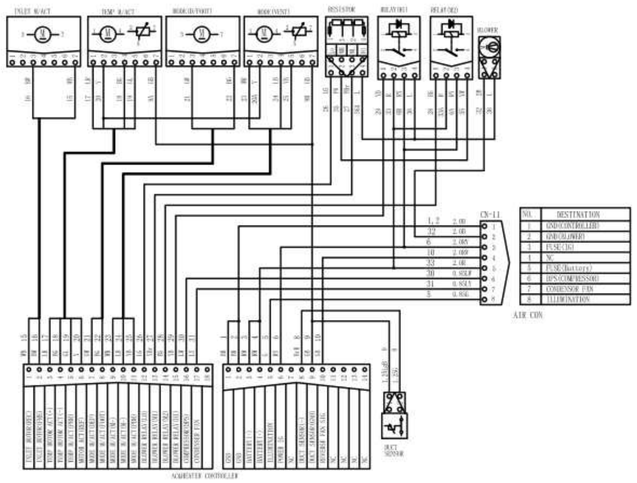
(22) Assemble drive shaft sub assembly.
※ Be careful of damage of oil seal.

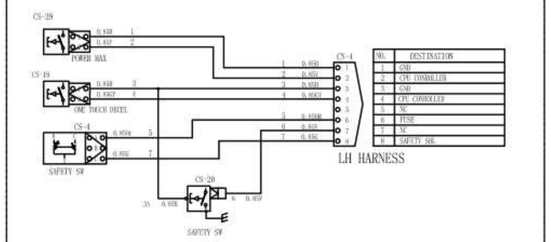


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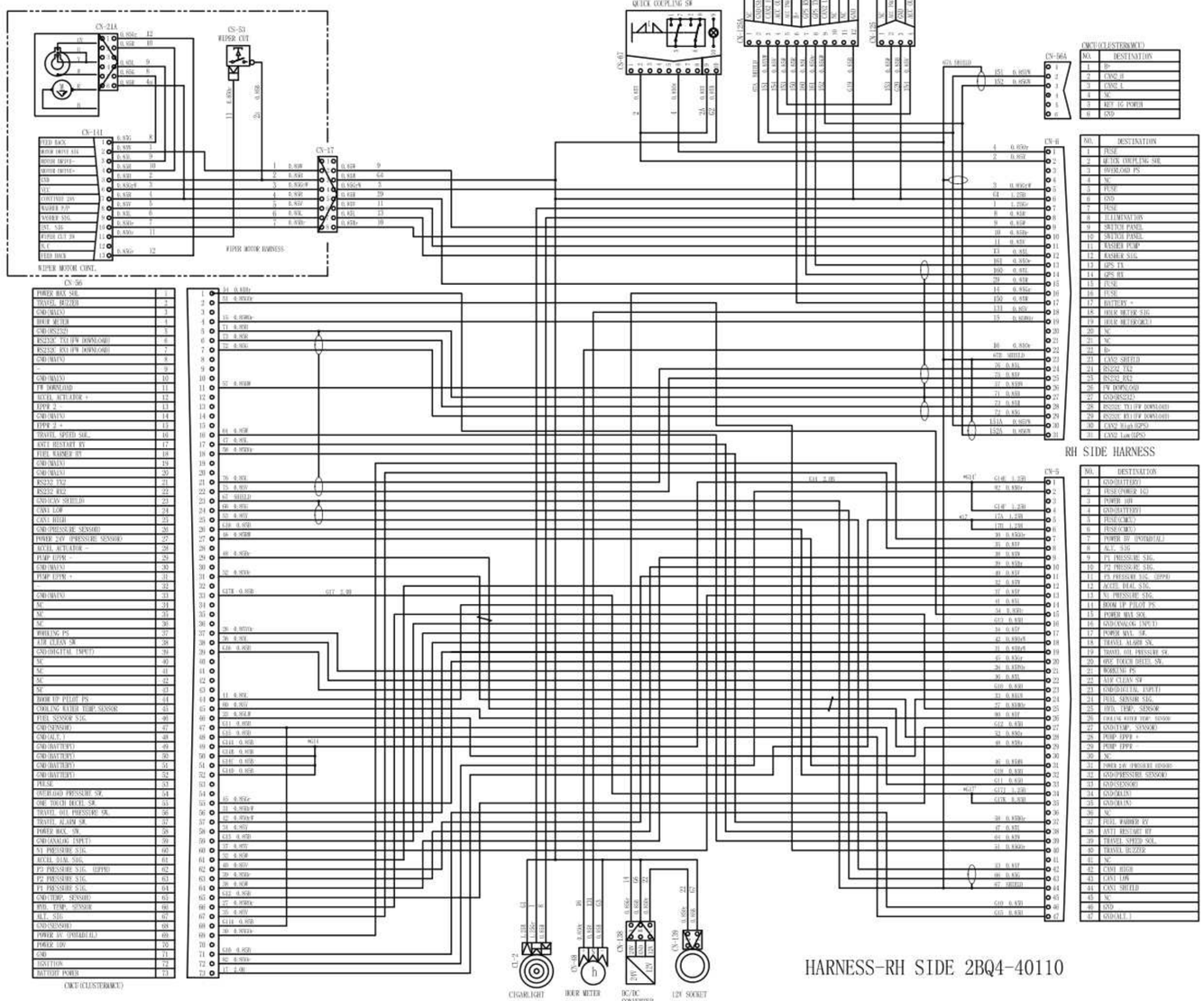


HARNESS CAB 2BQ4-00010

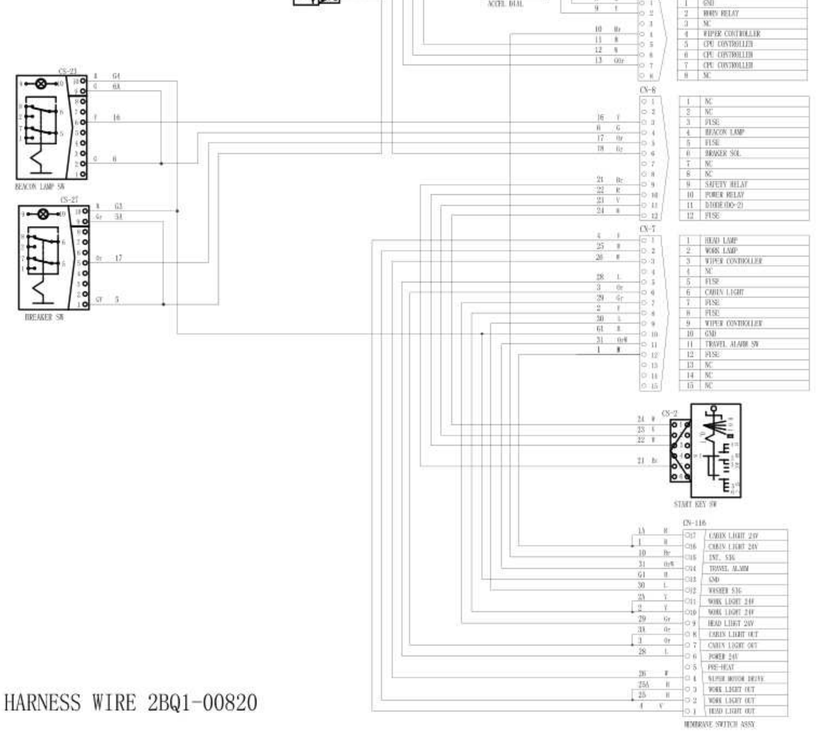




HARNESS LH WIRE 2BN6-10010



HARNESS-RH SIDE 2BQ4-40110



RH HARNESS WIRE 2BQ1-00820

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