PART NO. WDDE-EN-OP-00(T)

HITACHI

Reliable solutions

Workshop Manual

ZX 330LC-5G

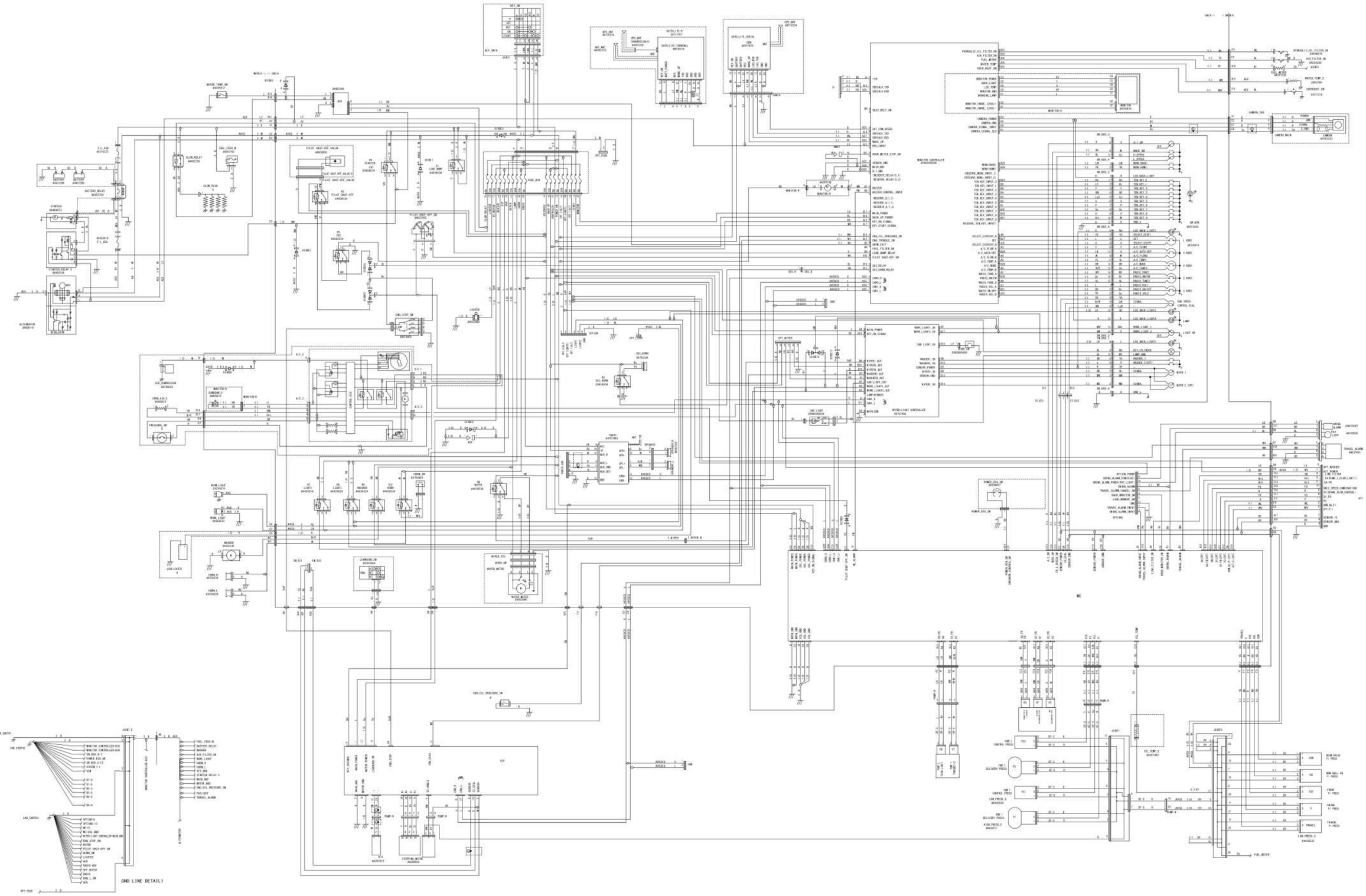
Telescopic Arm (Rope type)

[S-TC300R-B]

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ZX200-5G/330-5G ELECTRICAL CIRCUIT DIAGRAM

CAUTION: Parts numbers on the drawing are provided only for reference purpose.
To order parts on the drawing, be sure to consult the Parts Catalog.

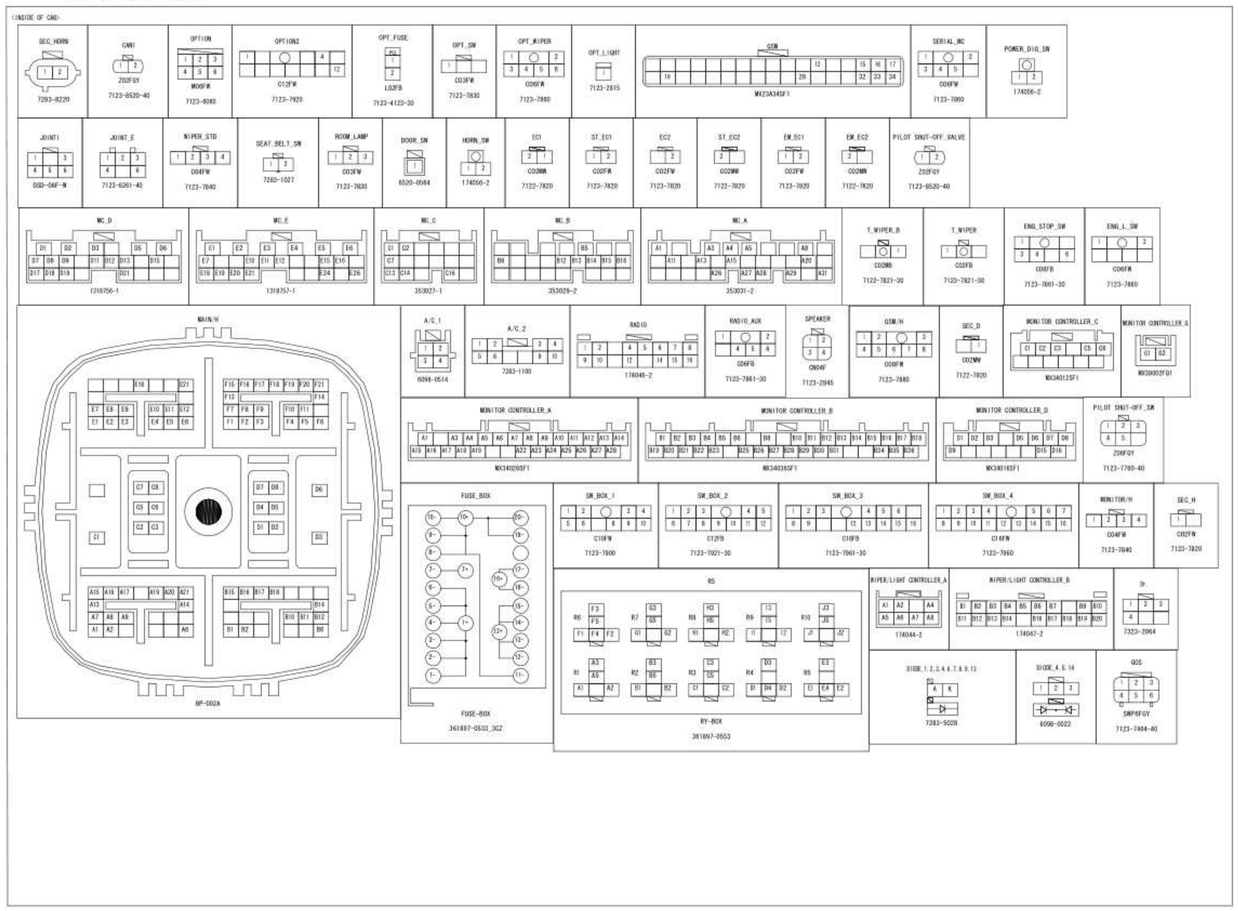


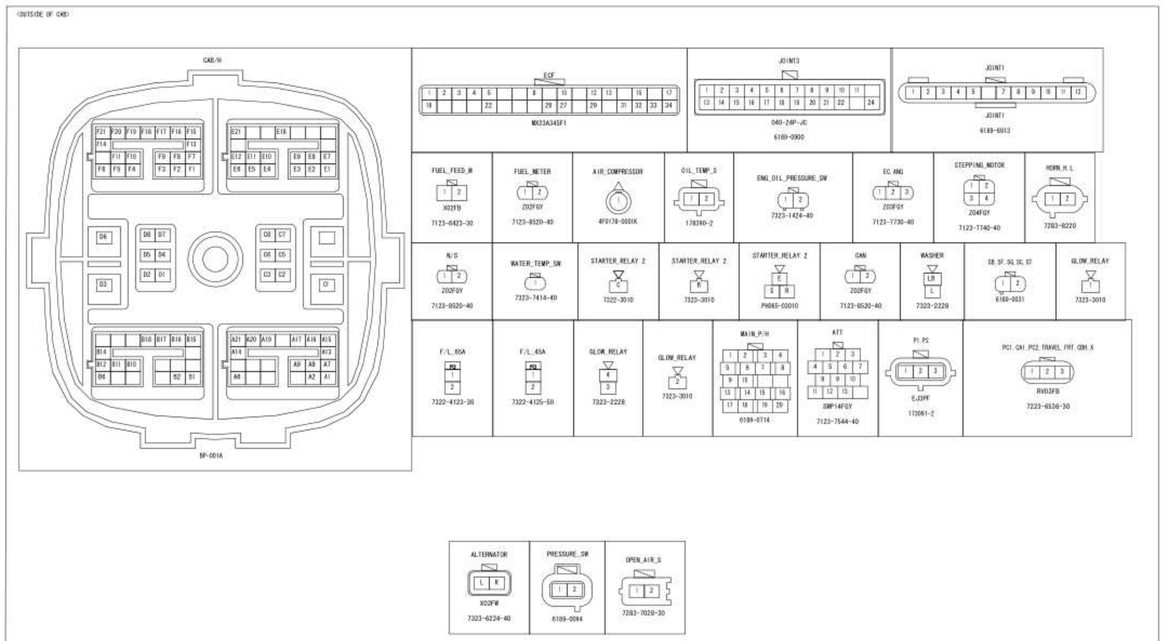
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ZX200-5G/330-5G CONNECTORS

CONNECTOR CHART

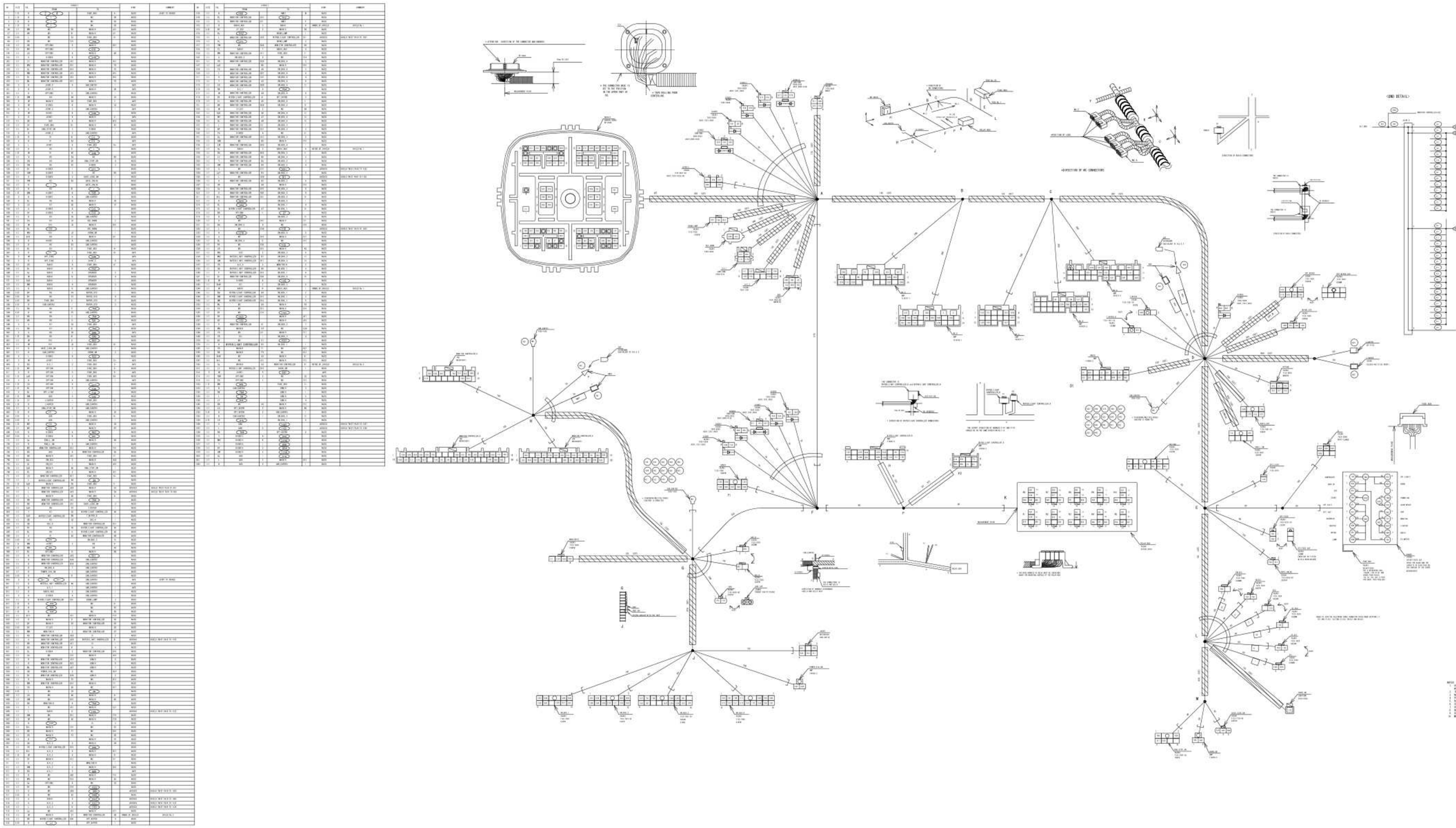
(NO COMMENTS CONNECTOR IS HARNESS SIDES.)





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ZX200-5G/330-5G CAB HARNESS



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CAUTION: Sheave assembly (5) weight: 28 kg

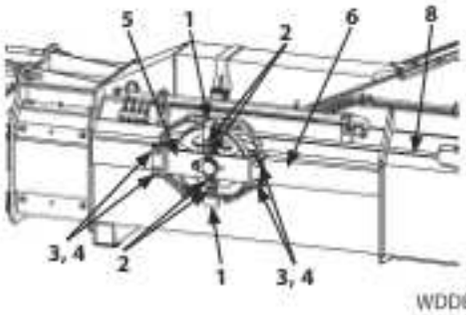
13. Remove bolts (3) (8 used) and washers (4) (8 used) from sheave assemblies (5) (2 used). Remove sheave assembly (5) from first arm (6).

    : 24 mm

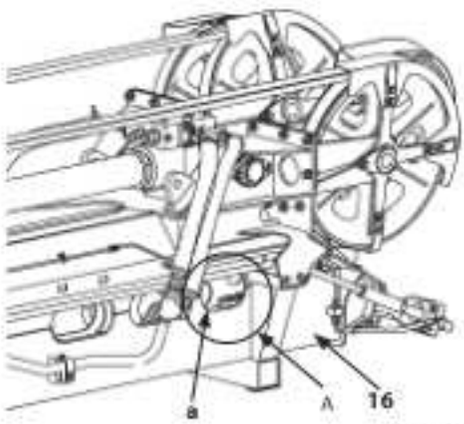
14. Remove bolts, washers (2) (8 used) from guards (1) (4 used). Remove guards (1) (4 used) from sheave assemblies (5) (2 used).

    : 19 mm

15. Remove push ropes (8) (2 used) from sheave assemblies (5) (2 used).



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WDDE-05-02-116

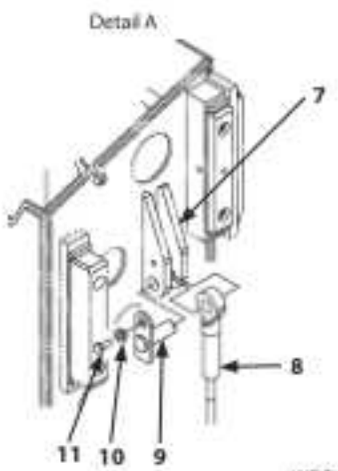
a- Hole

16. Remove bolt (11) and bushing (10) from pin (9). Insert a pry bar into the clearance between second arm (7) and pin (9). Remove pin (9) and push rope (8) from second arm (7).

    : 17 mm

17. Remove other push rope (8) in the same way as step 16.

NOTE: Hole (a) is also located at the opposite side of first arm (16).

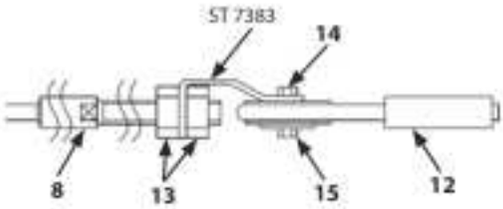


WDDE-05-02-124

IMPORTANT: Install new wire rope to old wire rope.

18. Install new push ropes (12) (2 used) to push ropes (8) (2 used) with the special tools (ST 7383) (2 used), nuts (13) (4 used), bolts (14) (2 used), and nuts (15) (2 used).

    : 36 mm, 17 mm



W1V7-05-01-052

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10. Perform adjustment by using pins (2) (2 used) and nuts (4) (2 used) so that clearance (a) between first arm (6) and second arm (7) and clearance (b) between second arm (7) and third arm (8) should be 0.1 to 1 mm (0.004 to 0.039 in) and dimension (c) of spring (6) should be 132 mm (5.2 in).

Pin (2)

: 36 mm

Width across flat part of push rope (3)

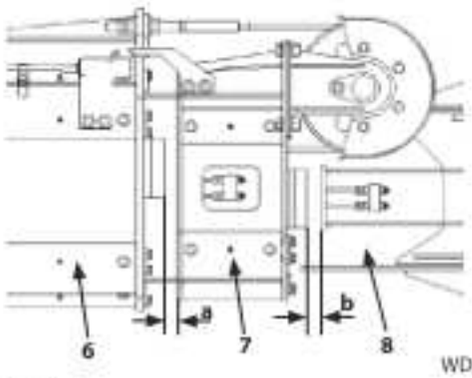
: 24 mm

Nut (4)

: 50 mm

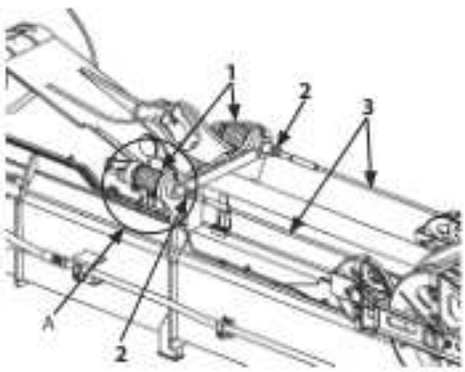
Width across flat part of hoist rope (5)

: 36 mm



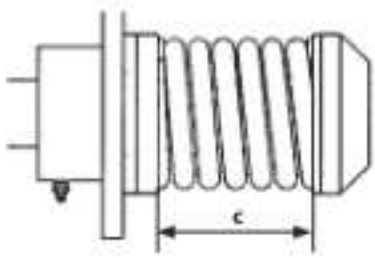
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a- Clearance
b- Clearance



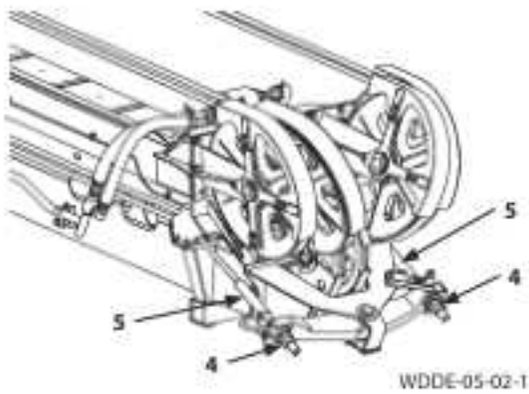
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Detail A



MDDE-RTOP1-040

c- Dimension of Spring (6)

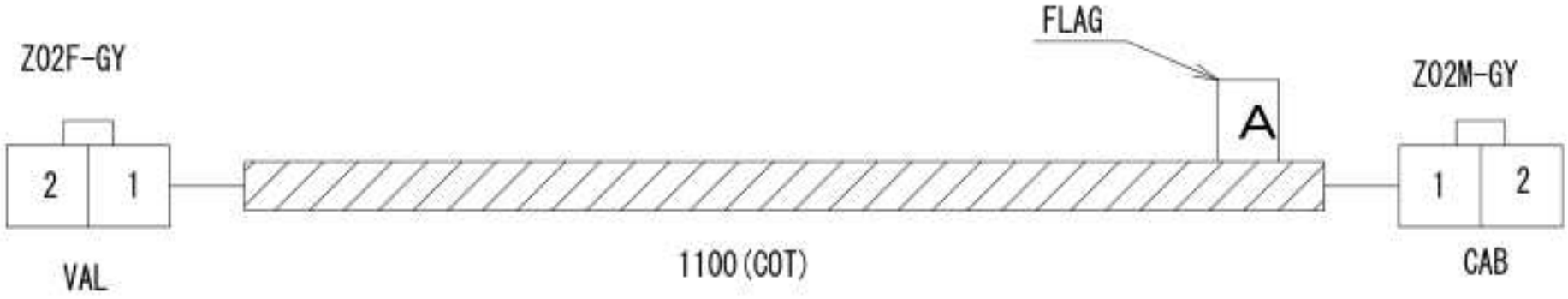


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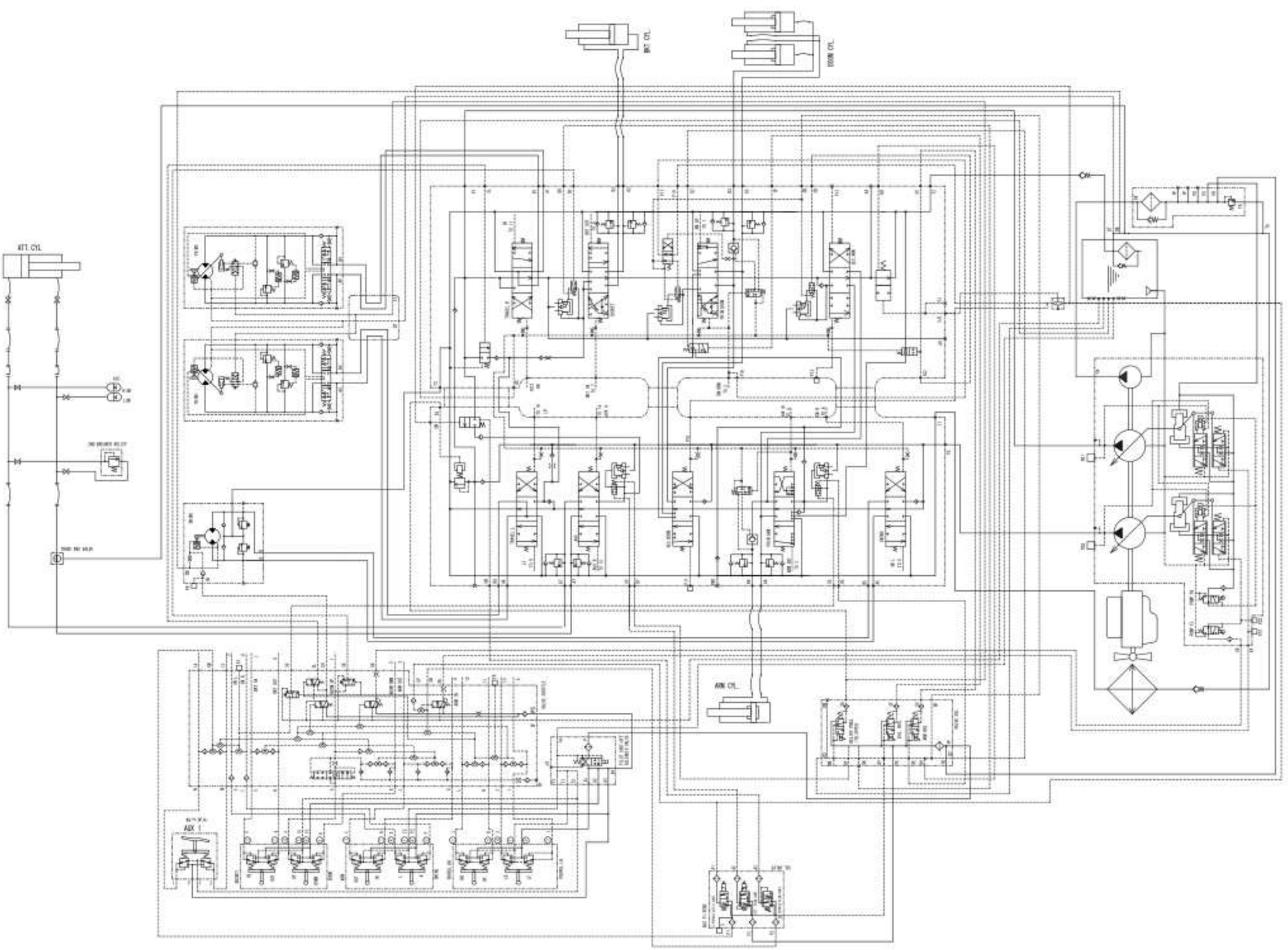
ZX200-5G/330-5G PILOT SHUT-OFF SOLENOID VALVE HARNESS



NO.	SIZE	COLOR	CIRCUIT		COMMENT
			FROM	TO	
1	0.5	PW	VAL-1	CAB-1	
2	0.5	R	VAL-2	CAB-2	

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ZX200-5G HYDRAULIC CIRCUIT DIAGRAM (OPTIONAL)



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