SERVICE MANUAL

E26C

Mini Excavator

Part number 51422598
English
January 2018

NEW HOLLAND CONSTRUCTION

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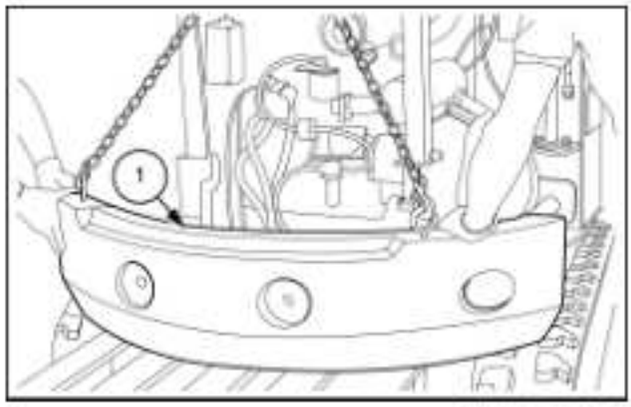
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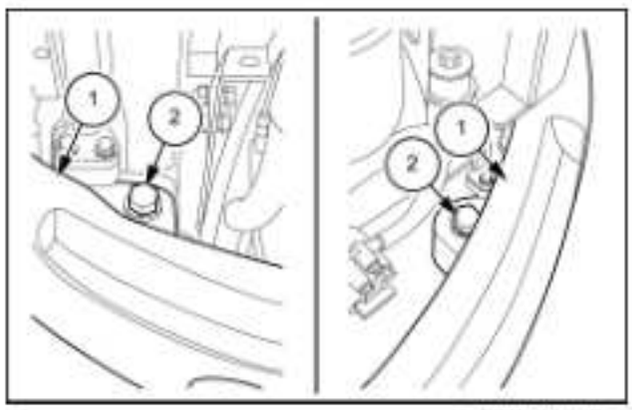
Counterweight - Install

1. Remove the caps and install the shackles on the counterweight.
2. Lift the counterweight **(1)** and place it on the machine.
   - Weight: **117.0 kg** (**257.9 lb**).

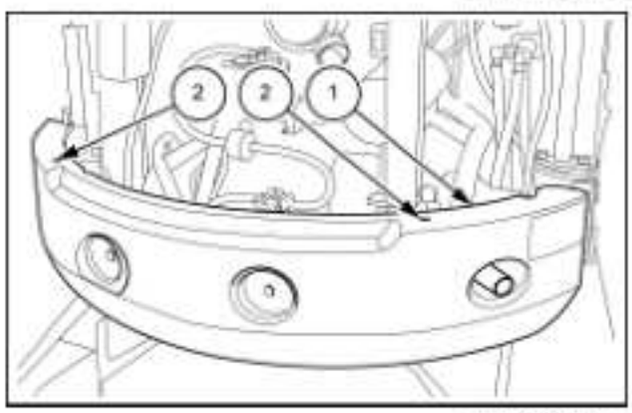


3. Use a wrench [**30 mm**] to tighten the bolts **(2)** of the counterweight **(1)**.

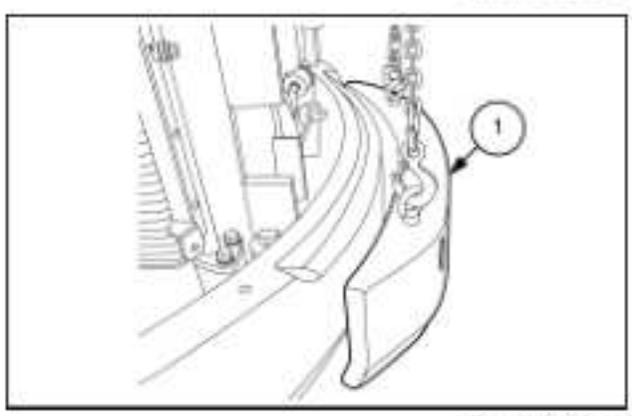
   Tightening torque: **514 – 642 N·m** (**379.1 – 473.5 lb ft**)



4. Install the caps **(2)** on the counterweight **(1)**.

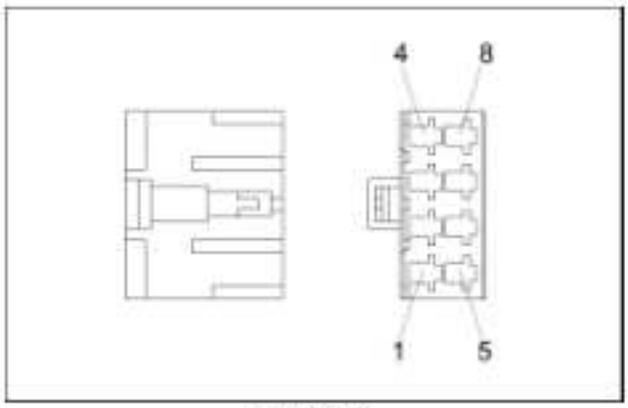


5. Remove the caps and install the shackles on the counterweight.



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CONNECTOR CN-11: CABIN HARNESS (Female)



Pin	From	Wire	Description	Color-Size	Frame
1	SP522-P-X	15G		BR-0.85	**SHEET 13**
2	SP640-P-X	2G		GN/WH-0.85	**SHEET 10**
3	SP526-P-X	31A		RD-0.85	**SHEET 08**
7	SP651-P-X	G5A		BK-1.25	**SHEET 04**
8	SP539-P-X	32A		GY-0.85	**SHEET 08**

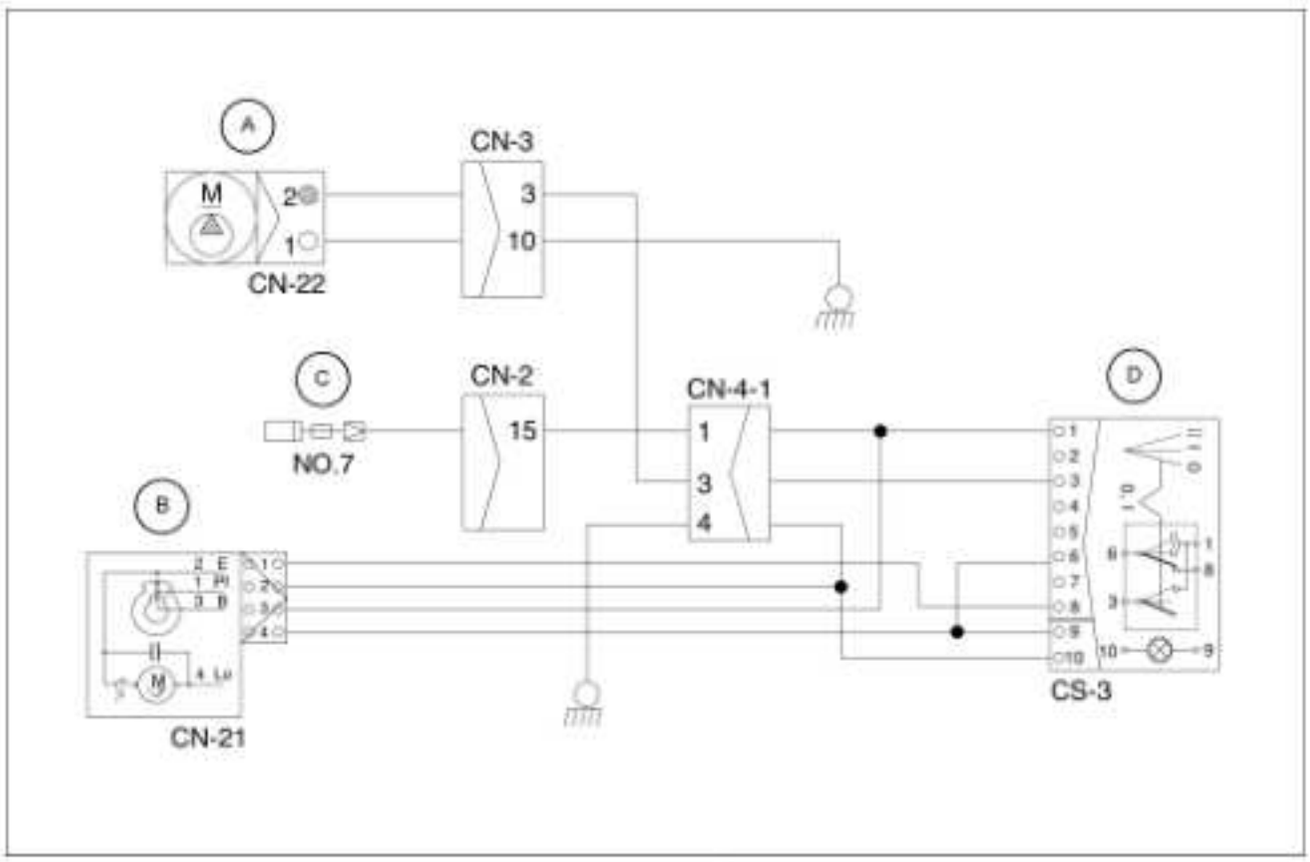
To locate the connector refer to **Harnesses and connectors - Component localization (55.100)**.

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Windshield wiper motor - Service instruction - Troubleshooting

Wiper motor malfunction

- Before disconnecting the connector, always turn OFF the starter switch.
- Before carrying out below procedure, check all the related connectors are properly inserted and short fuse No. 7 is not blown out.
- After checking, insert the disconnected connectors again immediately unless otherwise specified



A. Washer pump
B. Wiper motor
C. Fuse
D. Wiper and washer switch

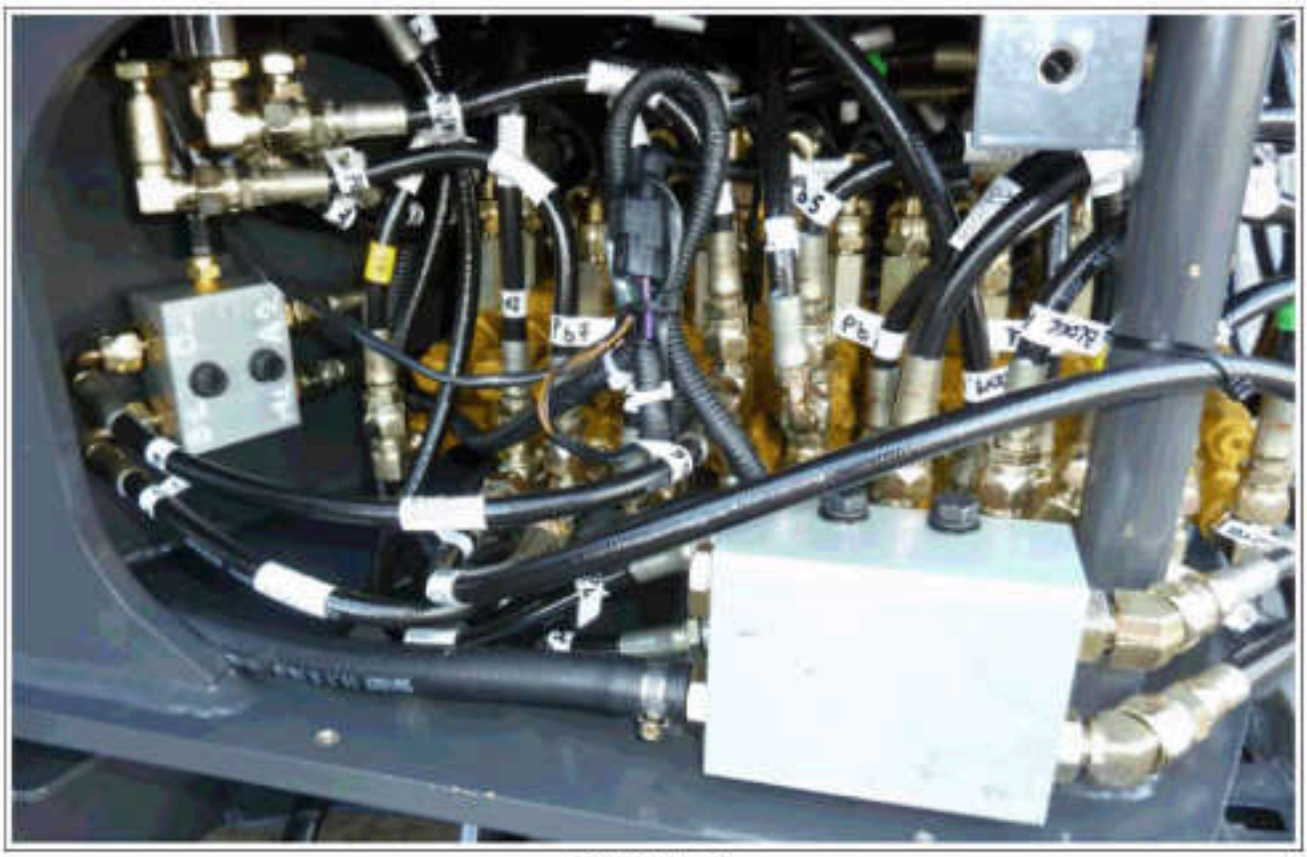
1. Measure the voltage between terminal 1 of the connector **CS-3** and the ground.
   A. If the voltage is within **10 – 12.5 V**, proceed to step 2.
   B. If the voltage is not within **10 – 12.5 V**, check the fuse. Replace it.

2. Switch ON the wiper switch.
   Measure the voltage between terminal 6 of the connector **CS-3** and ground.
   A. If the voltage is within **10 – 12.5 V**, proceed to step 3.
   B. If the voltage is not within **10 – 12.5 V**, the wiper switch is defective. Replace it (refer to **Wiper switches - Replace (55.518)**).

3. Turn ON the starter switch.
   Measure the voltage between terminal 3 of the connector **CN-21** and ground.
   A. If the voltage is within **10 – 12.5 V**, the wiper motor is defective. Replace it (refer to **Windshield wiper motor - Replace (55.518)**).
   B. If the voltage is not within **10 – 12.5 V**, check the fuse. Replace it.

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Stacked control valves - Overview

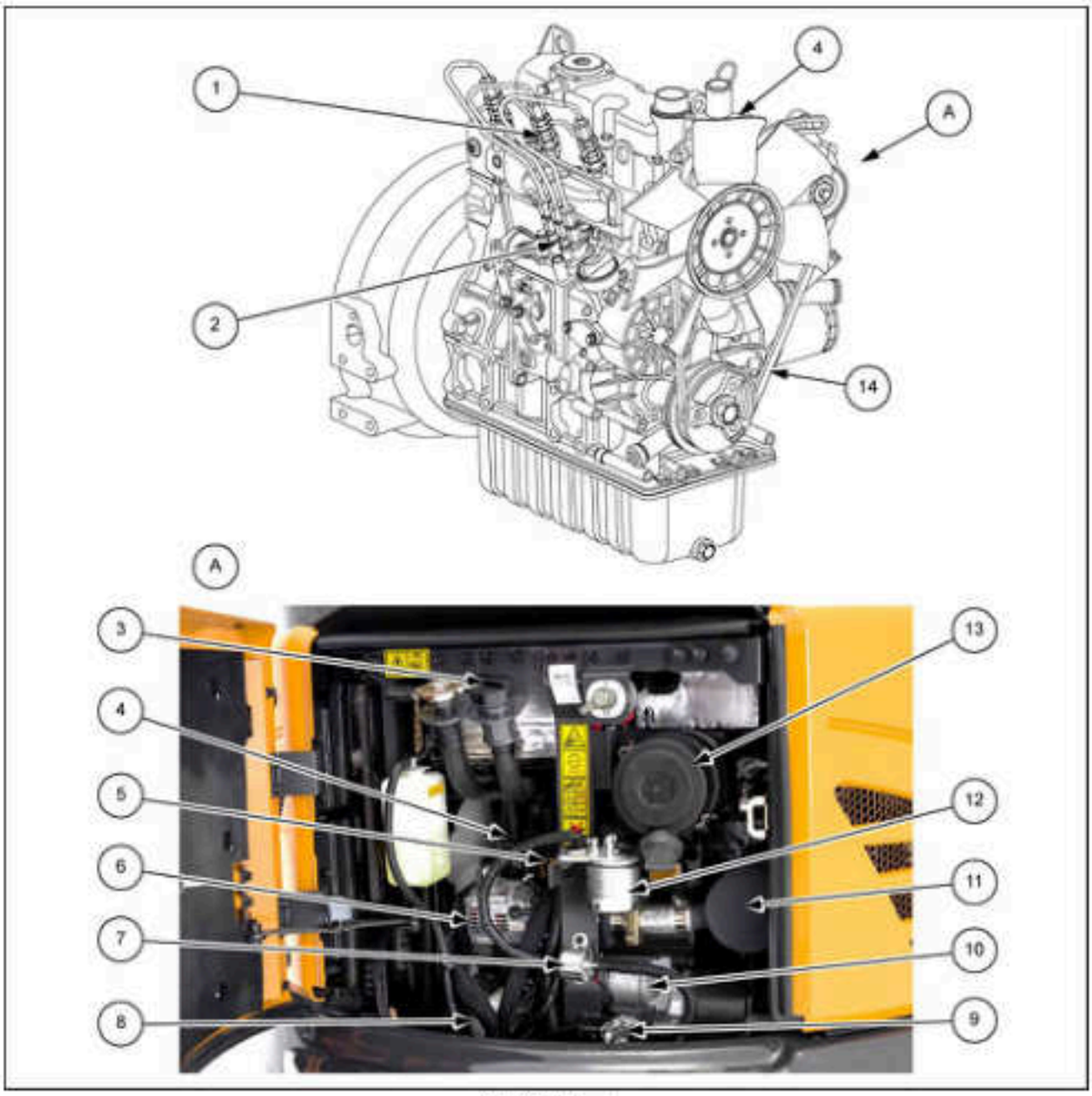


Main control valve view

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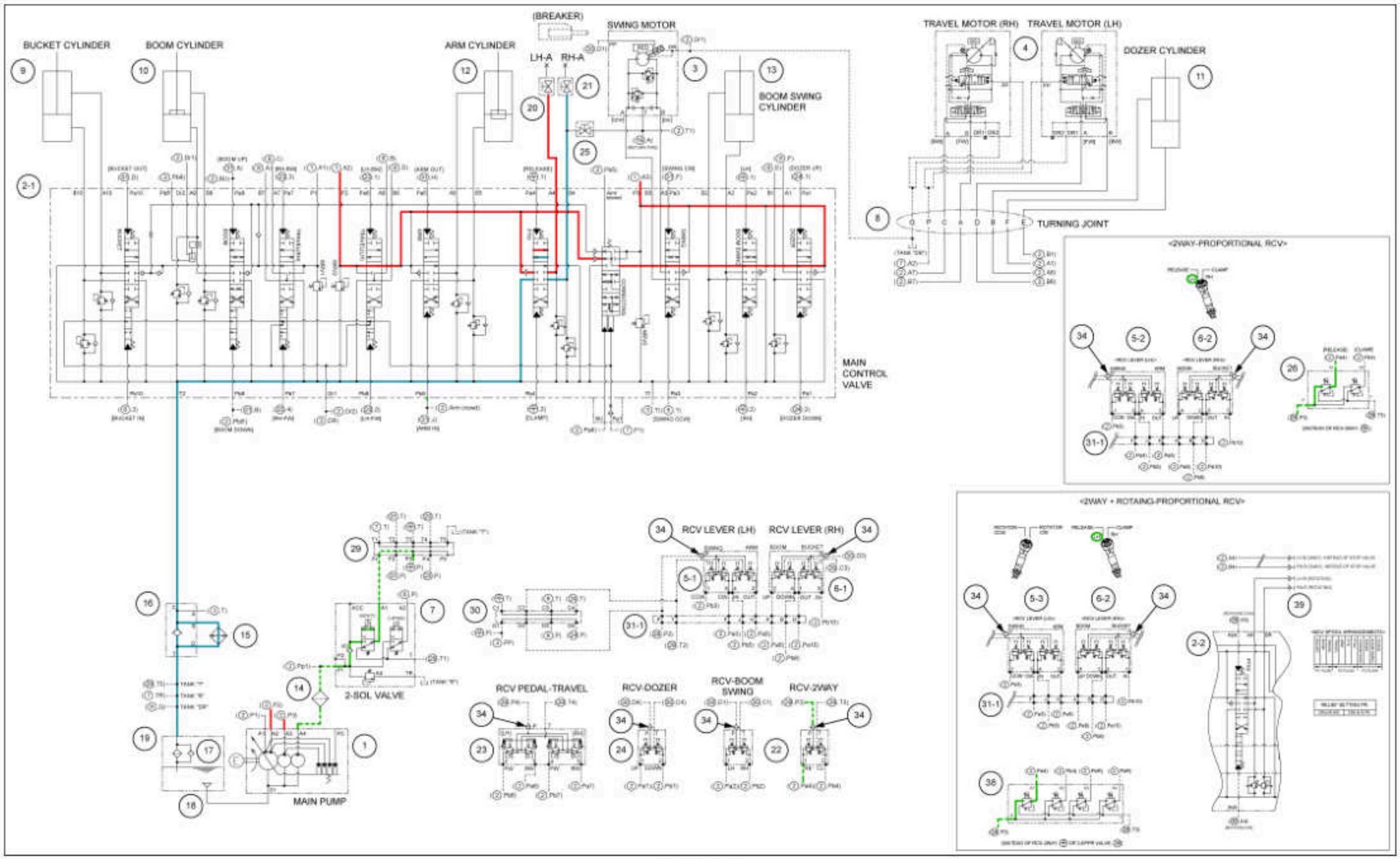
Engine - Overview

Engine main components



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