V623

Bobcat®

VersaHANDLER

Service Manual

S/N 367113001 & Above (with Cab)
S/N 367213001 & Above (with Cab & Frame Leveling)
S/N 367411001 & Above (with Canopy & Frame Leveling)
S/N 367511001 & Above (with Canopy)



Ingersoll Rand
Compact Vehicle Technologies

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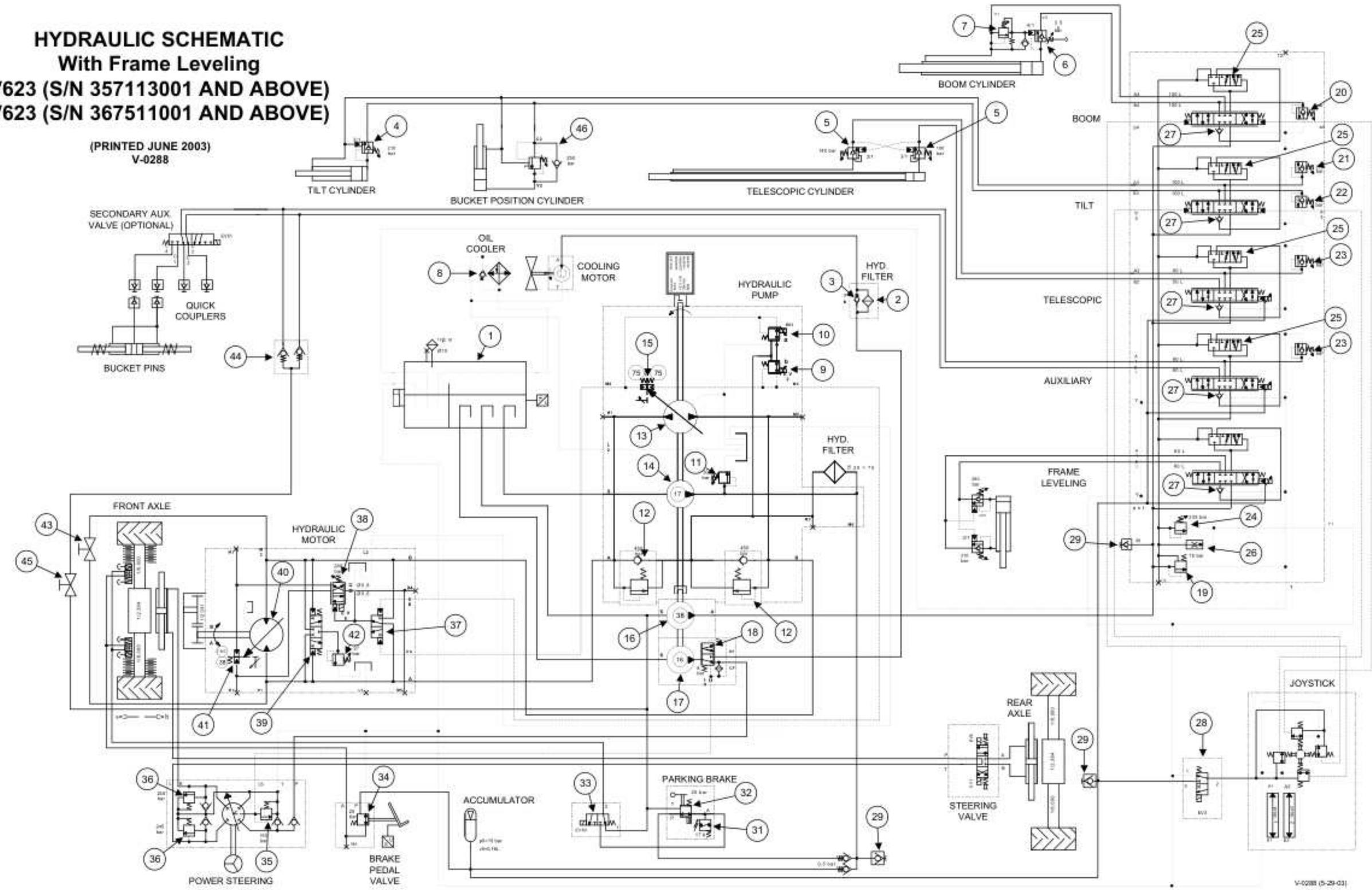
CALIFORNIA
PROPOSITION 65 WARNING

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

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HYDRAULIC SCHEMATIC
With Frame Leveling
V623 (S/N 357113001 AND ABOVE)
V623 (S/N 367511001 AND ABOVE)

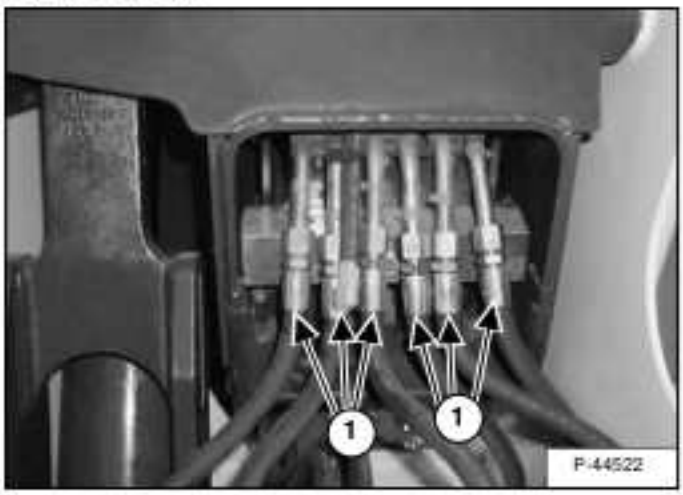
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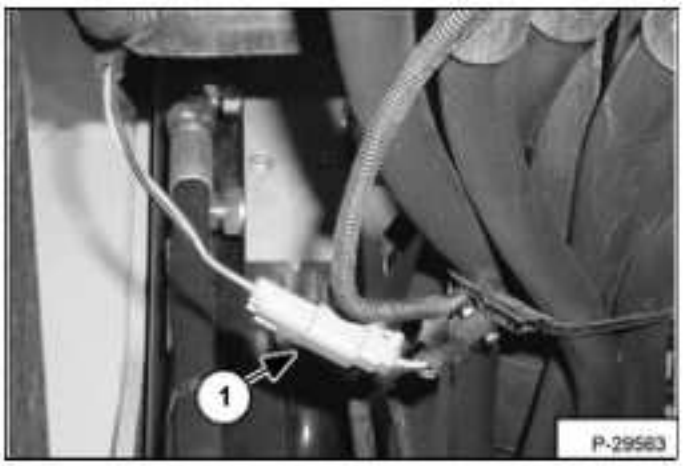
Installation (Cont'd)

Figure 50-40-12



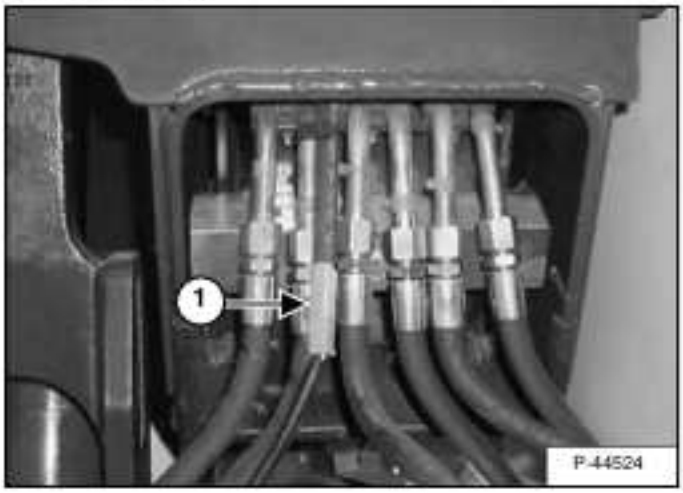
Reconnect the six hoses (Item 1) **[Figure 50-40-12]** to the tubelines.

Figure 50-40-13



Reconnect the light harness connector (Item 1) **[Figure 50-40-13]**. (If Equipped)

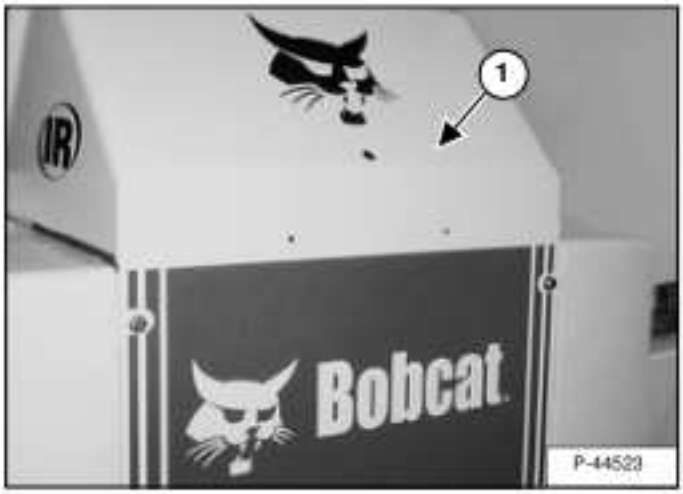
Figure 50-40-14



Reconnect the front auxiliary harness connector (Item 1) **[Figure 50-40-14]**. (If Equipped)

Adjust the wear pads. (See Content Page 50-01.)

Figure 50-40-15

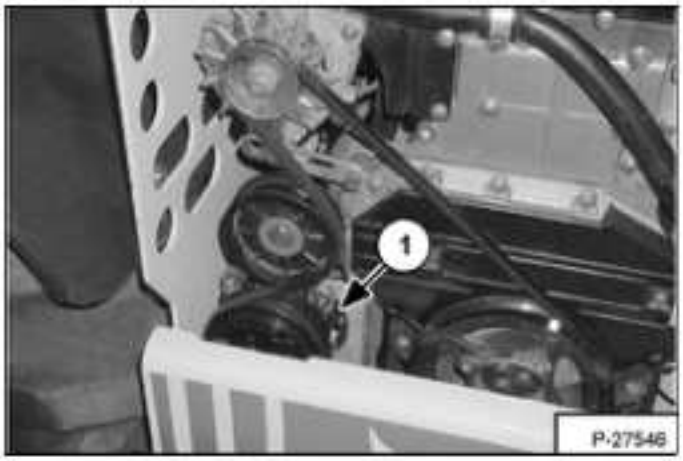


Install the rear cover (Item 1) **[Figure 50-40-15]**.

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Checking The Electrical System

Figure 80-50-4



Check to see if the compressor clutch (Item 1) **[Figure 80-50-4]** is engaging.

Turn the ignition key switch to the RUN position without starting the machine.

Figure 80-50-5



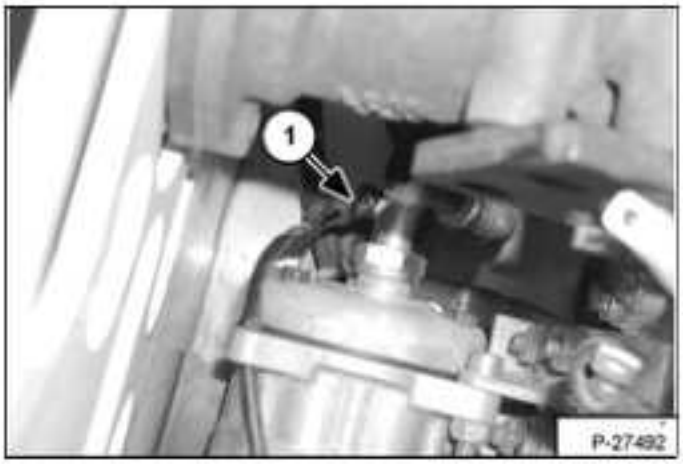
Turn the blower fan switch (Item 1) **[Figure 80-50-5]** to the first on position, the compressor clutch should make a click sound, which indicates the clutch is engaging.

Figure 80-50-6



If the compressor clutch does not engage, check the fuse (Item 1) **[Figure 80-50-6]**. Replace the fuse if needed.

Figure 80-50-7

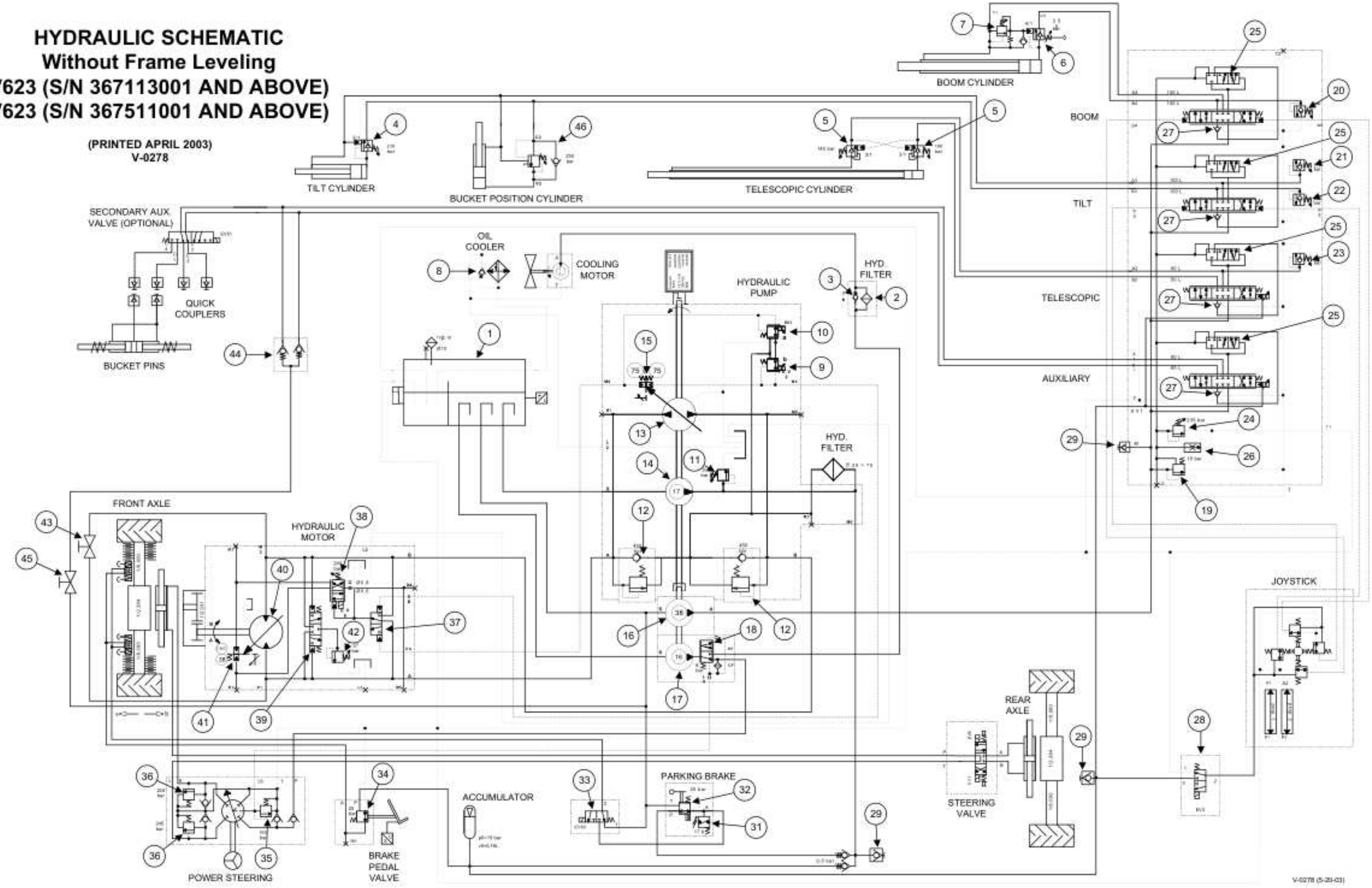


Unplug the connector (Item 1) **[Figure 80-50-7]** from the compressor.

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