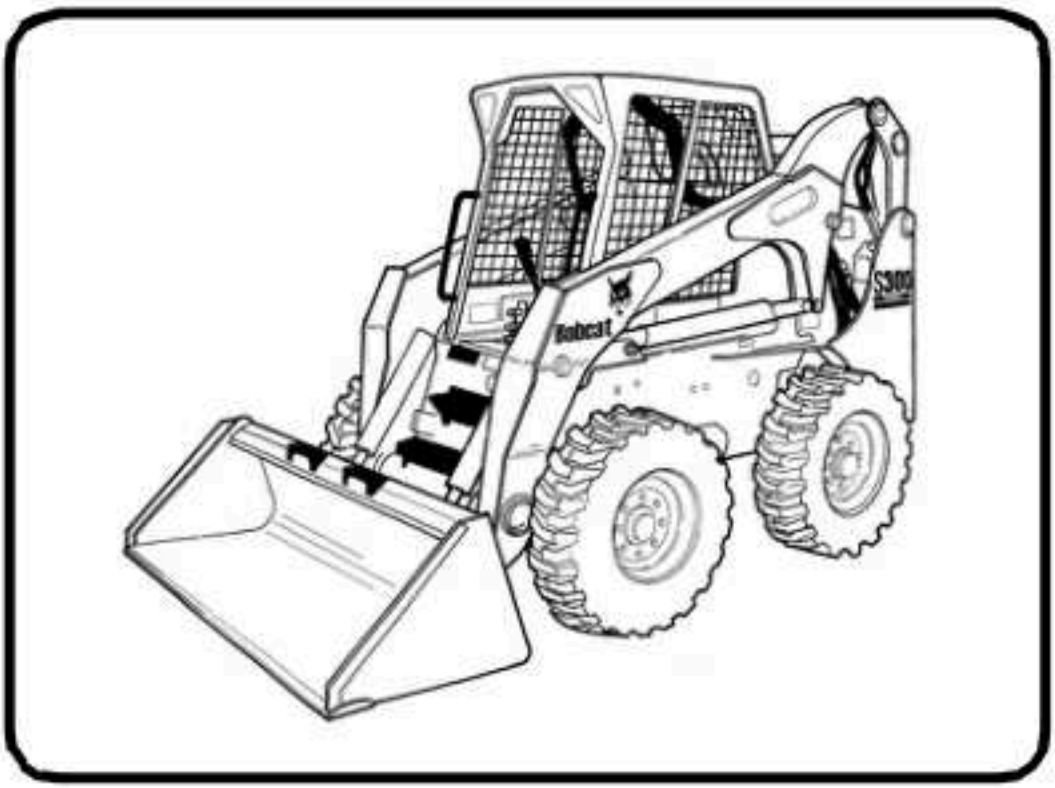
Bobcat®

Service Manual

S250, S300 Skid-Steer Loader

S/N 530911001 & Above
S/N 531011001 & Above
S/N 531111001 & Above
S/N 531211001 & Above



EQUIPPED WITH BOBCAT INTERLOCK CONTROL SYSTEM (BICS)

6904158 (1-08)

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Remote Start Procedure

⚠ WARNING

AVOID INJURY OR DEATH

With the 7-pin connector plugged into the loader and Remote Start Tool RUN button is not illuminated, the loader can still be started from the operator panel inside the cab.

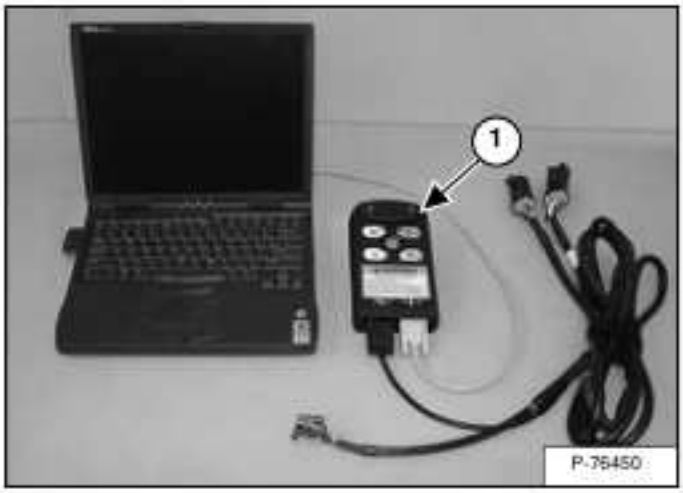
Pressing the RUN button on the Remote Start Tool disconnects the operator panel from the start circuit. If the service technician will be working in the engine area it is important to remove the operator panel key or lock the keypad with a unique password.

W-2647-0707

The tool listed will be needed to do the following procedure:

6689779: Remote Start Tool (Service Tool) Kit

Figure 10-61-8



The Remote Start Tool (Service Tool) (Item 1) **[Figure 10-61-8]** is required when the operator cab is in the raised position for service and the service technician needs to turn on the loader or start the engine. Example: adjusting the steering linkage.

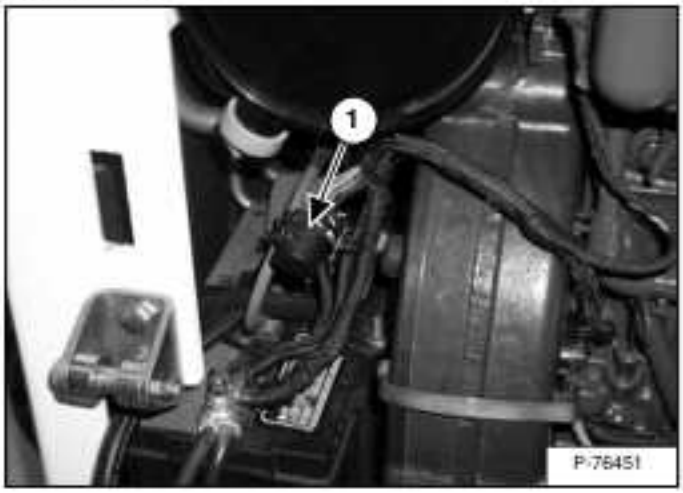
Lift and block the loader.

Raise the lift arms (if required by the procedure) and install an approved lift arm support device.

Raise the operator cab (if required by the procedure).

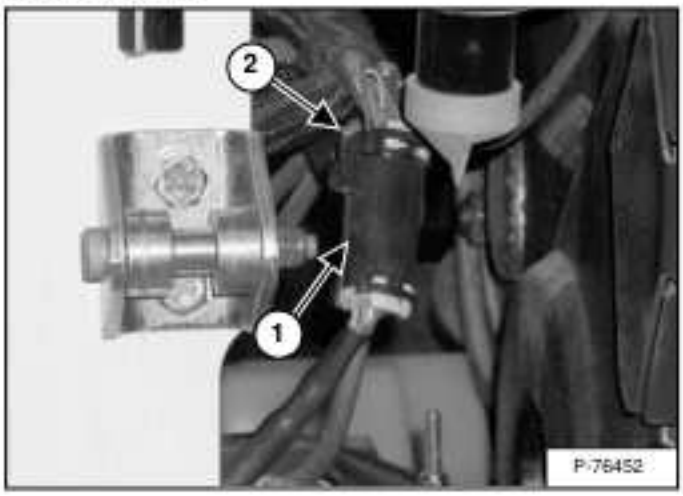
Open the rear door of the loader.

Figure 10-61-9



Loaders without an attachment control harness, remove the loader harness cap (Item 1) **[Figure 10-61-9]** and connect the Loader Service Tool Harness from the Remote Start Tool (Service Tool).

Figure 10-61-10



Loaders with an attachment control harness (7 pin or 14 pin), the attachment harness (Item 1) must be disconnected from the loader harness (Item 2) **[Figure 10-61-10]**.

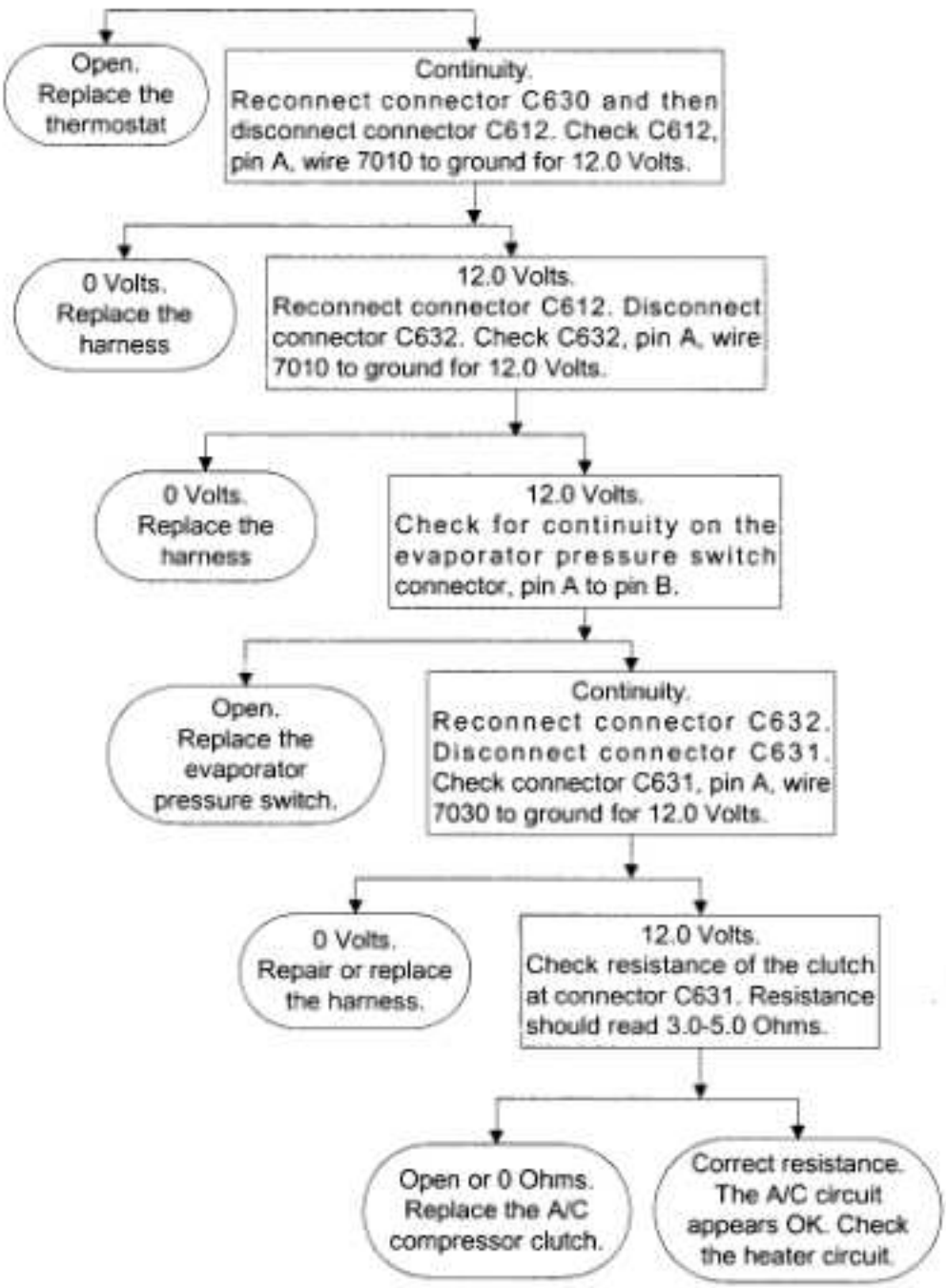
When the remote start procedure is completed, replace the loader connector cap (Item 1) **[Figure 10-61-10]** or reconnect the attachment control harness to the loader harness **[Figure 10-61-10]**.

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Troubleshooting Tree (Cont'd)

Air Conditioning

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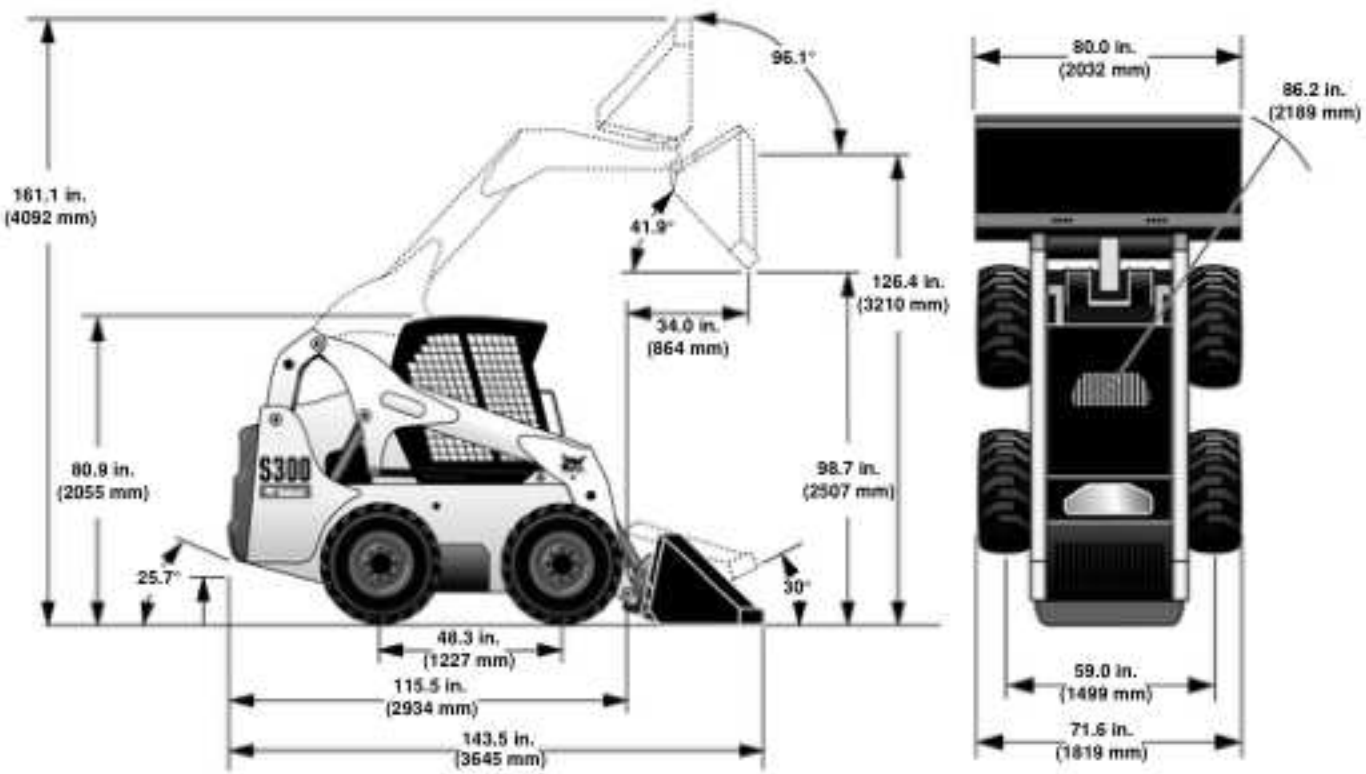
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(S300) LOADER SPECIFICATIONS

Dimensions

- Dimensions are given for loader equipped with standard tires and Construction & Industry bucket and may vary with other bucket types. All dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.
- Where applicable, specification conform to SAE or ISO standards and are subject to change without notice.



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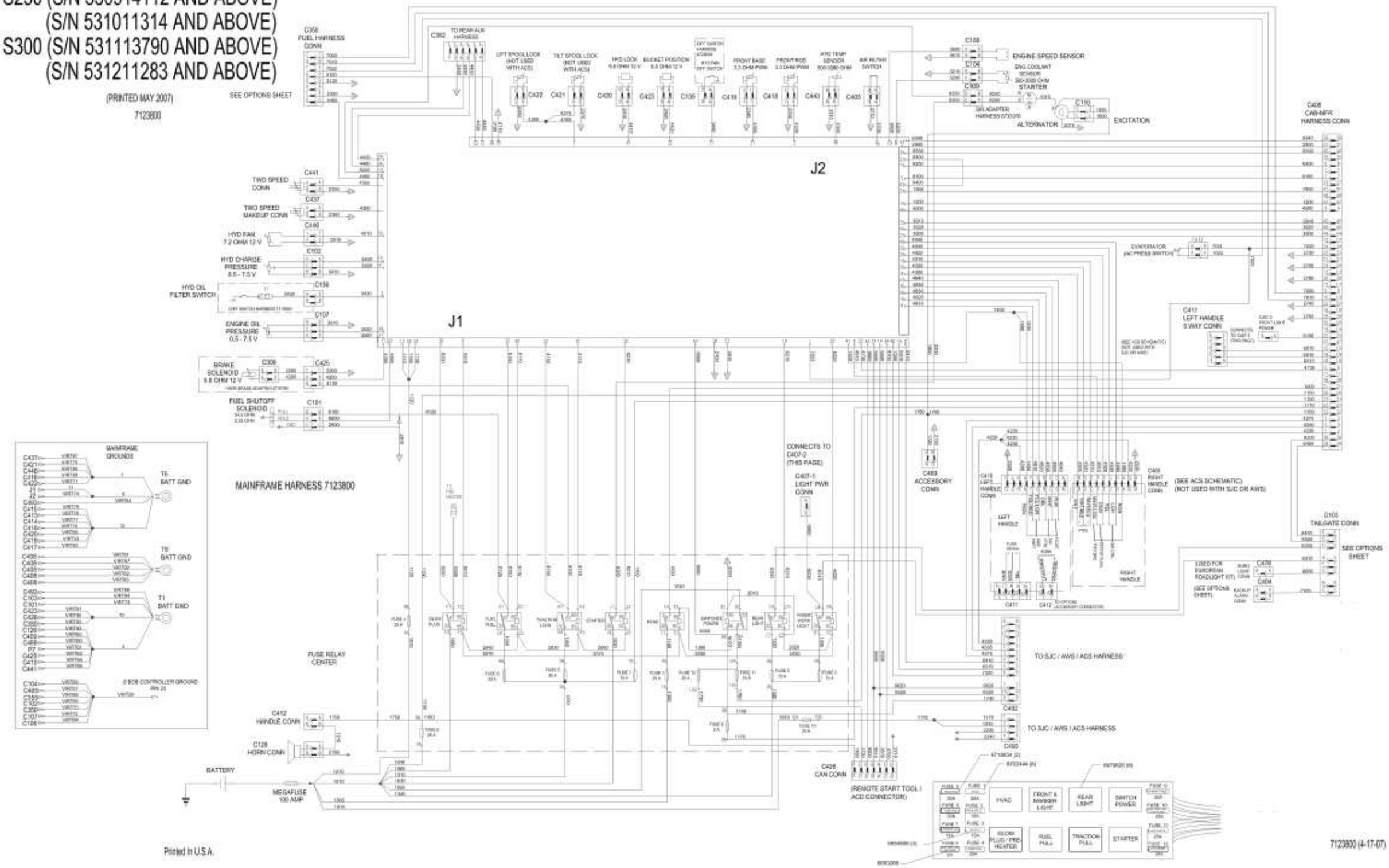
B-16396 copy Changes of structure or weight distribution of the loader can cause changes in control and steering response and can cause failure of the loader parts.

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WIRING SCHEMATIC
(MAINFRAME)
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