SERVICE MANUAL

W190C / W230C
Tier 4A (interim)
Wheel Loader

Part number 47673351
English
February 2015

NEW HOLLAND CONSTRUCTION

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W190C / W230C TIER 4A (INTERIM) WHEEL LOADER

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Rear wheels - Tire pressure

Tire service

Service specifications – Normal Work Tire Inflations	
W190C Tire type	**Rear pressure**
23.5 X 20 Ply L2	**2.8 bar (40 psi)**
23.5 X 20 Ply L3	**2.8 bar (40 psi)**
23.5R X 25 Radial L2	**2.8 bar (40 psi)**
23.5R X 25 Radial L3	**2.8 bar (40 psi)**

Service specifications – Normal Work Tire Inflations	
W230C Tire type	**Reart pressure**
23.5 X 20 Ply L2	**3.2 bar (47 psi)**
23.5 X 20 Ply L3	**3.2 bar (47 psi)**
23.5R X 25 Radial L2	**3.2 bar (47 psi)**
23.5R X 25 Radial L3	**3.2 bar (47 psi)**

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Harnesses and connectors - Electrical schematic frame 24

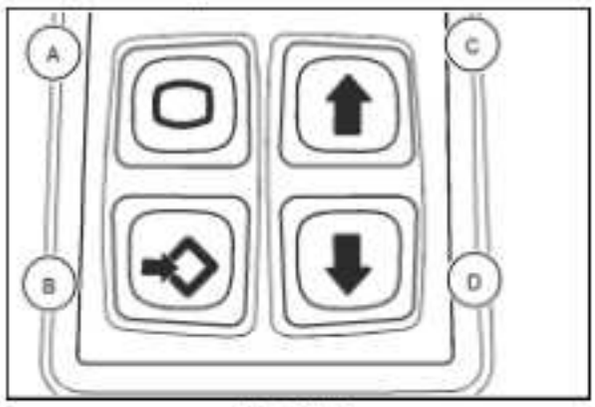
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0000-Retrieving fault codes, Wheel Loaders

Context:
General fault code identification, clearing faults from memory.

Solution:

1. Press and hold the escape key and up arrow key for more than 2 seconds to access the fault codes.



(A)	Escape key	**(C)**	Up key
(B)	Enter key	**(D)**	Down key

2. Yellow Faults, buzzer will beep once every 2 seconds:

(A)	Operator can acknowledge it by pressing the enter key.
(B)	The message will disappear.
(C)	Buzzer will not beep anymore.
(D)	Yellow lamp will stay ON.
(E)	Fault will remain in Yellow list until it is closed.

3. Red Faults, buzzer will be continuous, alternating sounds:

(A)	Operator can acknowledge it by pressing the enter key.
(B)	Buzzer will change tone, but will remain ON.
(C)	Message will remain on display with indication of URGENT STOP.

4. Fault Code Grouping

(1)	1000 to 1999 vehicle errors
(2)	2000 to 2999 Not Used
(3)	3000 to 3999 engine errors
(4)	4000 to 4999 transmission errors
(5)	5000 to 5999 Not Used
(6)	6000 to 6999 Not Used
(7)	7000 to 7999 Not Used.
(8)	8000 to 8999 Not Used
(9)	9000 to 9999 internal AIC errors
(10)	19000 to 19999 SCR System errors

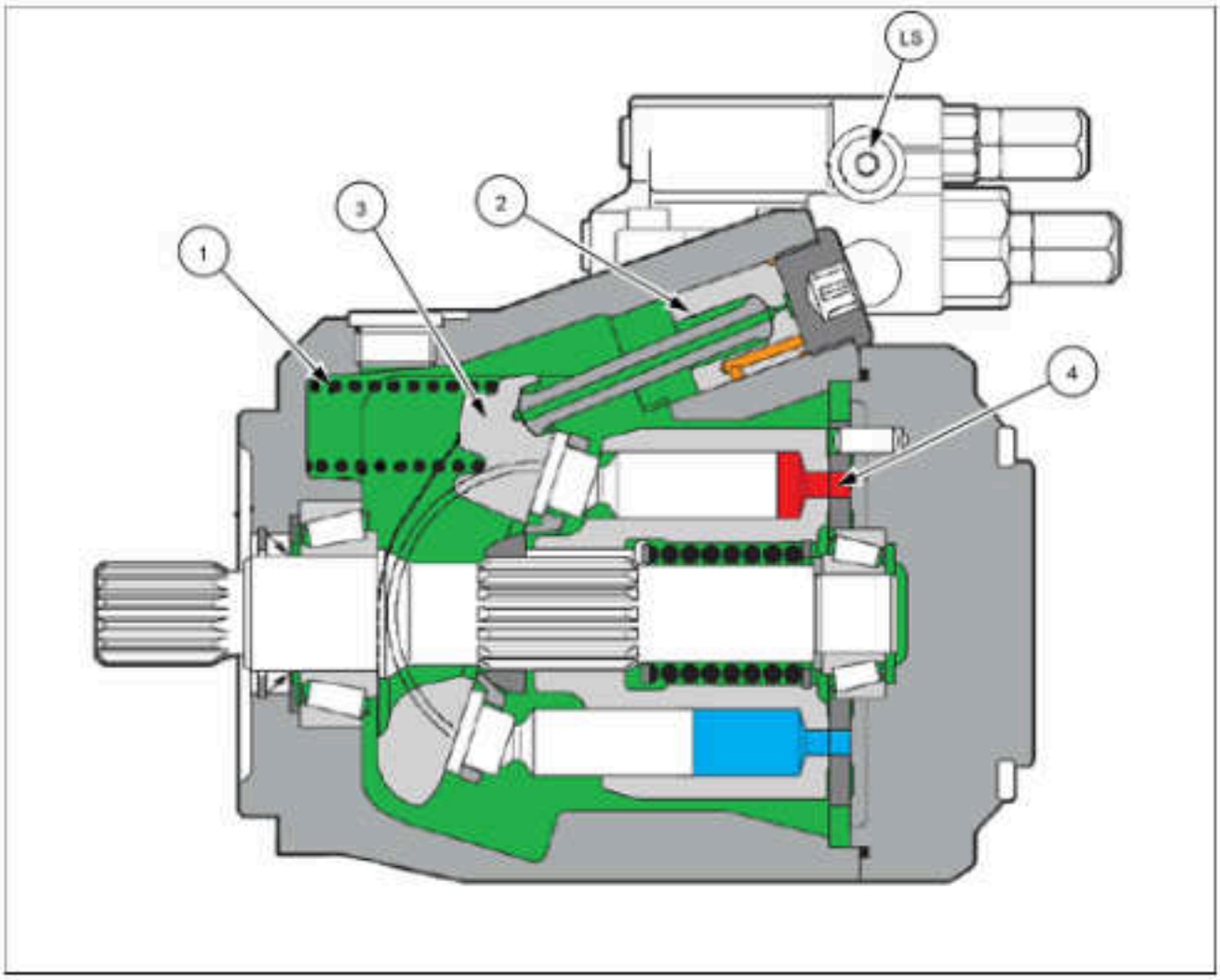
5. Removing faults from memory.

   (1) Press the "ENTER" key and hold for two seconds, this will bring you into the internal AIC screens.

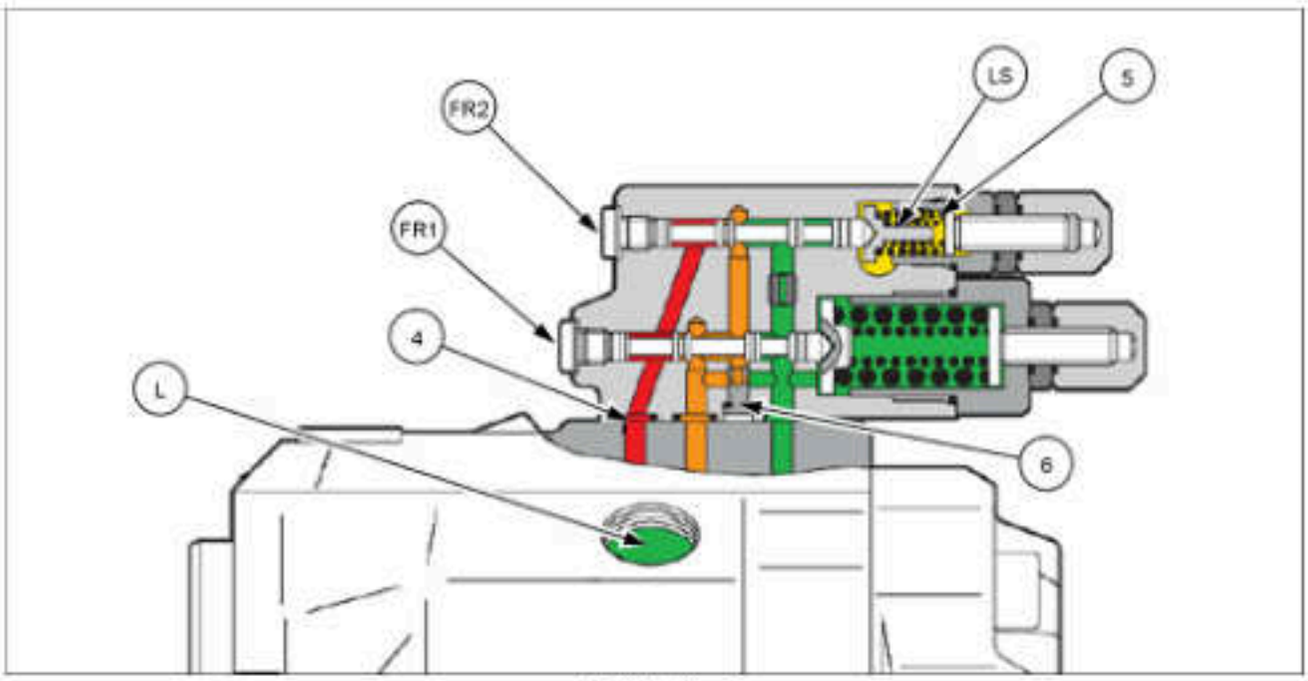
   (2) Us the UP or DOWN arrows and scroll to "CONFIG", then press "ENTER".

   (3) Us the UP or DOWN arrows and scroll to "SPECIAL", then press "ENTER".

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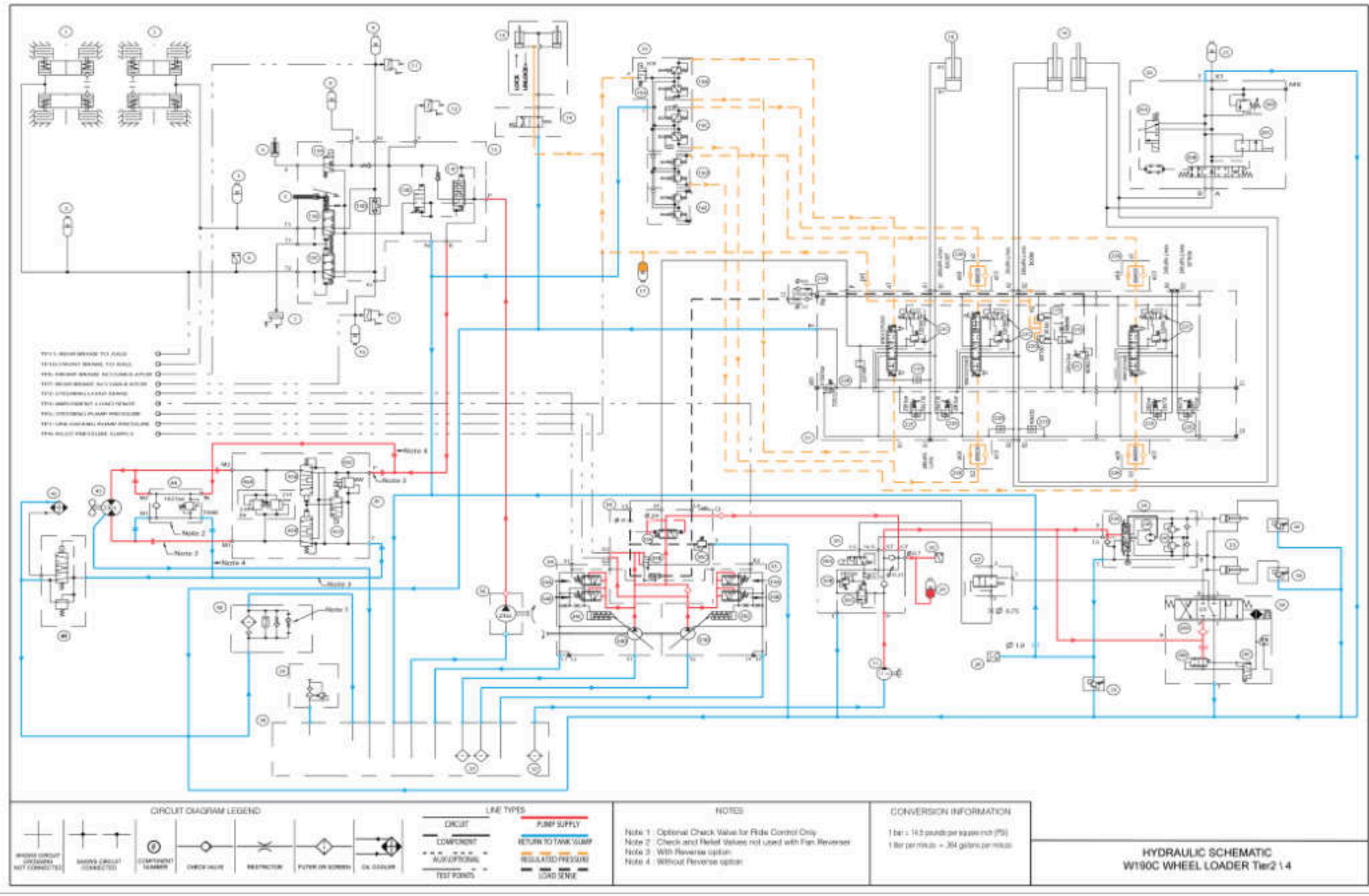


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