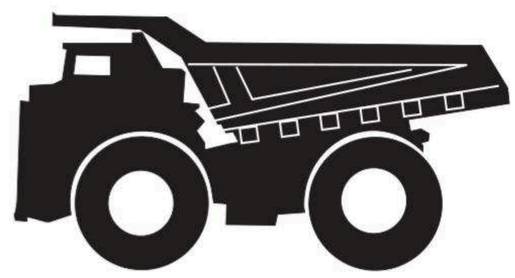
CEBM010800

Shop Manual



730E

DUMP TRUCK

SERIAL NUMBER **A30133 - A30180**

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STATEX III ELECTRICAL SYSTEM CHECKOUT PROCEDURE

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Engine ON/OFF Data

When the engine is started or stopped, the following data is recorded.

ITEM	UNIT	RANGE	REMARKS
Engine Operation Number	Number	1 - 65535	Advances by one each time the engine is started.
Last Two Digits Of The Year	Year	0 - 99	Indicates when the engine was started.
Month	Month	1 - 12	
Day	Day	1 - 31	
Time Hour	Hour	24 Hour Clock	
Time Minute	Minute	0 - 59	
Last Two Digits Of The Year	Year	0 - 99	Indicates when the engine was shut off.
Month	Month	1 - 12	
Day	Day	1 - 31	
Time Hour	Hour	24 Hour Clock	
Time Minute	Minute	0 - 59	
Total Payload	Metric tons Short tons	0 - 999900.0	Total payload from the time when the engine was started until the time the engine was shut off.
Total Number Of Cycles	Number	0 - 9999	Totals for the time that the engine was running.

Fault Codes and Warning Data

ITEM	UNIT	RANGE	REMARKS
Error Code	Displayed by a combination of letters and numbers representing a specific error code.		
Engine Operation Number At Time Of Occurrence	Number	1 - 65535	Every time the engine is started the number advances by one.
Number Of Times Of Occurrence Since The Engine Was Switched ON	Number	1 - 255	
Last Two Digits Of Year	Year	0 - 99	
Month	Month	1 - 12	
Day	Day	1 - 31	
Time Hour	Hour	24 Hour Clock	
Time Minute	Minute	0 - 59	

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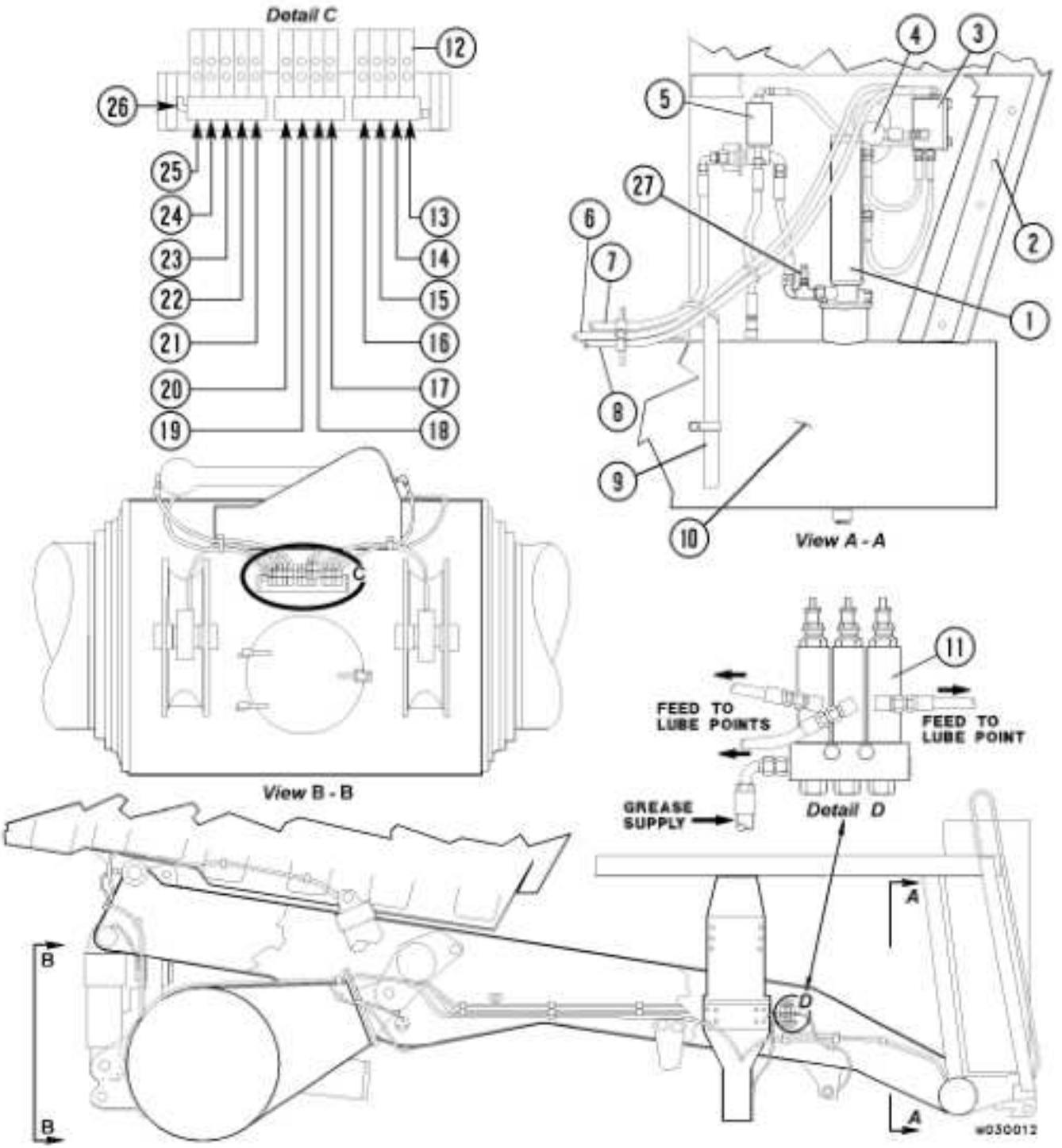
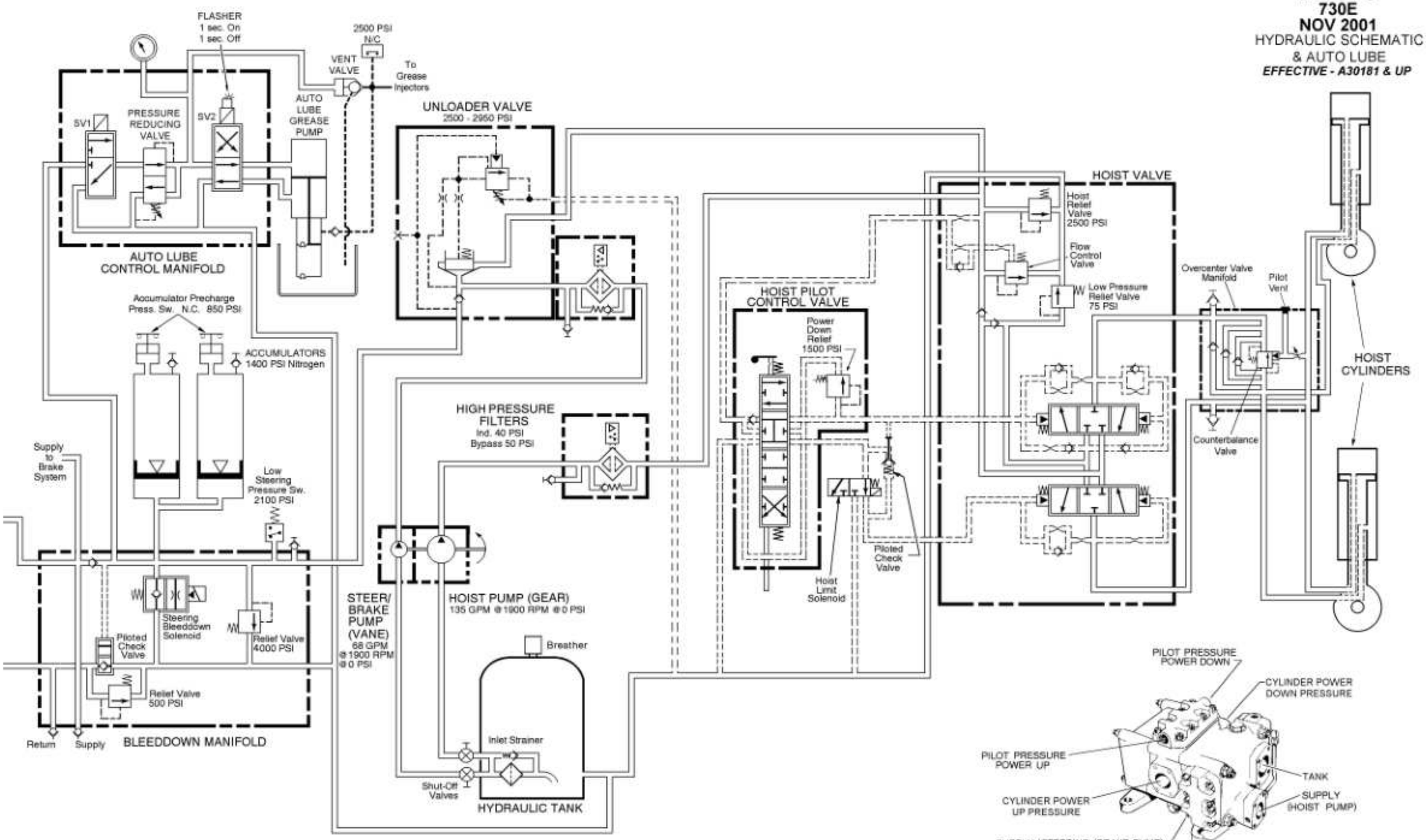


FIGURE 3-2. 730E AUTO LUBE INSTALLATION

1. Grease Pump/Cylinder
2. Compartment Door
3. Press. Reg./Sol. Valve
4. Pressure Gauge
5. Vent Valve Assy.
6. Hyd. Pressure Supply
7. Grease Supply Line
8. Hyd. Return to Tank
9. Reservoir Vent Line
10. Right Side Torque Tube (Used for Grease Reservoir)
11. Lube Injectors (each side)
12. Rear Lube Injectors
13. R.H. Lower Suspension
14. R.H. Top Suspension
15. R.H. Body Pivot Pin
16. R.H. Top Hoist Cyl.
17. R.H. Bottom Hoist Cyl.
18. Rear Axle Pivot Pin
19. R.H. Anti-Sway Bar
20. L.H. Bottom Hoist Cyl.
21. L.H. Anti-Sway Bar
22. L.H. Top Hoist Cyl.
23. L.H. Body Pivot Pin
24. L.H. Top Suspension
25. L.H. Lower Suspension
26. Grease Supply
27. Pressure Switch N/C 2500 psi (17 238 kPa)

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