



# Service Inspection Checklist

2010

Compact Utility Tractors  
Utility Tractors



Area Inspected/Repaired		Recommendation			Comments
		OK	Repair/Adj	Replace	
<b>Customer:</b>					
		<b>Model:</b>			<b>PIN:</b>
<b>Engine</b>					
1	Inspect air filter				
2	Inspect air intake system hoses and clamps				
3	Inspect muffler and exhaust system				
4	Inspect for oil leaks				
5	Change oil and filter				
<b>Cooling System</b>					
6	Test radiator cap				
7	Inspect radiator and hoses				
8	Check coolant level and anti-freeze protection				
9	Inspect for coolant leaks				
10	Inspect water pump, pulleys, belts				
<b>Fuel System</b>					
11	Inspect tank, lines, and filter(s)				
12	Check operation of throttle and fuel shut-off				
13	Inspect for fuel leaks				
<b>Electrical System</b>					
14	Charge battery and check condition				
15	Check battery cables/clean terminals				
16	Check neutral start system				
17	Check operator presence system				
18	Check starter operation Δ				
19	Check alternator output				
20	Check wiring harness				
21	Check operation of all gauges and indicator lights				
22	Check lights				
<b>Steering and Brakes</b>					
23	Check steering operation				
24	Inspect steering cylinder(s) and hoses				
25	Inspect tie-rod and drag link ends				
26	Check front axle pivot bushing and spindle bearings				
27	Check brake operation and pedal adjustment				
28	Check park brake operation and adjustment				

<b>Customer:</b>	<b>Model:</b>	<b>PIN:</b>
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Area Inspected/Repaired		Recommendation			Comments
		OK	Repair/Adj	Replace	
<b>Power Train (manual)</b>					
29	Check clutch operation and free play adjustment				
30	Check PTO clutch operation				
31	Check transmission operation				
32	Check differential lock operation				
33	Check MFWD operation				
34	Inspect axles and final drives for leaks or bearing wear				
35	Check transmission and MFWD fluid level and condition				
36	Inspect transmission screen and breather cap				
37	Replace hydraulic oil and filter				
<b>Power Train (hydro)</b>					
38	Check operation of controls and neutral adjustment				
39	Check PTO clutch operation				
40	Check differential lock operation				
41	Check MFWD operation				
42	Inspect axles and final drives for leaks or bearing wear				
43	Check transmission and MFWD fluid level and condition				
44	Inspect transmission screen and breather cap				
45	Replace hydraulic oil and filter				
46	Check operation of PTO/Seat/Neutral start systems				
47	Inspect oil cooler				
<b>Hydraulic Systems</b>					
48	Check rockshaft operation				
49	Check selective control valve operation				
50	Check relief pressure				
51	Check lines, claims and inspect for leaks				
<b>Miscellaneous</b>					
52	Inspect seat and seat belt (if equipped)				
53	Inspect ROPS (if equipped)				
54	Inspect drawbar, weights, and frame				
55	Inspect for all safety shields, decals, SMV sign				
56	Check wheels and tires, adjust air pressure				
57	Pack front wheel bearings and grease entire machine				
58	Verify that applicable Mandatory PIP's have been completed				