



JOHN DEERE

# Service Inspection Checklist

2010

## Z-Trak Mowers



Area Inspected/Repaired		Recommendation			Comments
		OK	Repair/Adj	Replace	
<b>Customer:</b>		<b>Model:</b>			<b>PIN:</b>
<b>Engine (all)</b>					
1	Inspect air filter(s)				
2	Inspect intake system hoses and clamps				
3	Inspect muffler and exhaust system				
4	Change engine oil and filter				
5	Inspect Engine mounting hardware				
6	Inspect screens and shrouds				
7	Liquid Cooled Engines Only				
7a	Check coolant level and anti-freeze protection				
7b	Inspect radiator, hoses, and radiator cap				
7c	Inspect pulleys, belt(s), and fan				
7d	Inspect water pump and thermostat				
8	Inspect operation of fuel shut-off				
9	Check pre-heater operation (if equipped)				
<b>Fuel Systems</b>					
10	Inspect fuel tank and cap				
11	Check fuel filter				
12	Inspect fuel lines and clamps				
<b>Electrical Systems</b>					
13	Charge battery and check condition				
14	Check battery cables, clean terminals				
15	Check neutral start system				
16	Check operator presence system				
17	Check starter operation				
18	Check wiring harness				
19	Check operation of all gauges and indicator lights				
<b>Power Train/ Hydraulic System</b>					
20	Inspect for hydraulic oil leaks				
21	Check fluid level and condition of hydraulic oil				
22	Inspect pump drive belt				
23	Check PTO clutch				
24	Inspect for leaks				
25	Inspect oil cooler				
26	Check operation of hydraulic lift (997 Ztrak)				
<b>Customer:</b>		<b>Model:</b>			<b>PIN:</b>

Area Inspected/Repaired		Recommendation			Comments
		OK	Repair/Adj	Replace	
<b>Mower Deck</b>					
27	Remove shields and clean top side of deck				
28	Inspect drive belt and sheaves				
29	Inspect discharge chute				
30	Inspect caster wheels and height adjusting mechanism				
30a	Check caster wheel bearings and seals				
30b	Check caster arm tube, flared? Will not retain seal				
31	Clean underside of mower deck				
32	Mower Deck Linkage:				
32a	Check pivot arms for binding				
32b	Grease all pivot points				
32c	Check spring tension				
32	Level mower deck				
<b>Miscellaneous</b>					
33	Check condition of wheels and tires, adjust air pressure				
34	Inspect grass Cather (if equipped)				
35	Inspect all safety decals				
36	Verify that applicable Mandatory PIP's have been completed				
37	Lube and grease				
38	Inspect seat and seat belt (if equipped)				
39	Inspect ROPS (if equipped)				
40	Inspect all guards and shields				