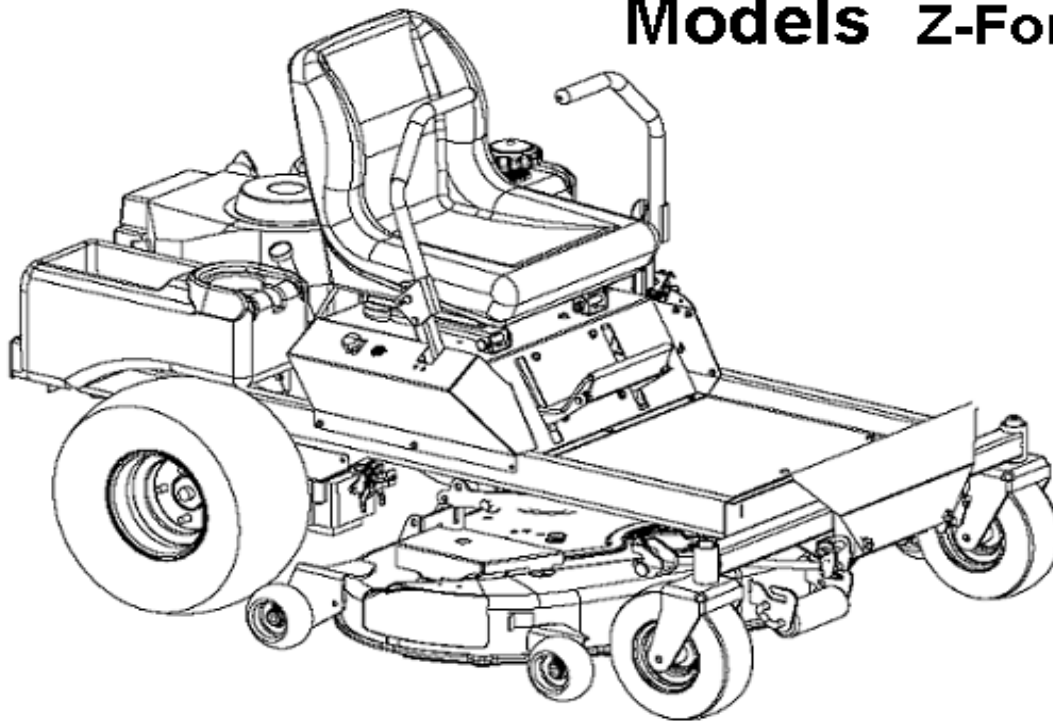




TIME SCHEDULE

Z-FORCE SERIES

Models Z-Force 42
44
48
50
60



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THIS TIME SCHEDULE COVERS THE FOLLOWING MODELS

53AA5A5G710	(Z-Force 42)	2004
53AA5A6L710	(Z-Force 44)	2004
53AA5A7M710	(Z-Force 48)	2004
53AA5B6L710	(Z-Force 44)	2005
53AA5B7P710	(Z-Force 50)	2005
53AA5B6L710	(Z-Force 44)	2006
53AA5B6V710	(Z-Force 48 FAB)	2006
53AA5B7P710	(Z-Force 50)	2006
53AA5BBJ710	(Z-Force 60 KH)	2006
53AA5DBJ709	(Z-Force 60 KW)	2006

2004 & 2005 FLAT RATE GUIDE

Z-Force Series

	Z-Force 42	Z-Force 44	Z-Force 48	Z-Force 50
<u>Belts</u>				
PTO/Deck Drive	.20	.20	.20	.20
Hydrostatic Drive	.70	.70	.70	.70

<u>Cables</u>				
Choke	.25	.25	.25	.25
Throttle	.25	.25	.25	.25
Brake Cables (Each)	.60	.60	.60	.60

<u>Deck (Removed)</u>				
Deck R & I	.30	.30	.30	.30
Blade (Each)	.10	.10	.10	.10
Deck Shell	1.50	2.0	2.0	2.0
Deck Idler Pulley	.50	.50	.50	.50
Deck Pulley	.50	.50	.50	.50
Deck Shields (Each)	.10	.10	.10	.10
Deck Wash	.20	.20	.20	.20
Deck Wheels (Each)	.10	.10	.10	.10
Discharge Chute	.10	.10	.10	.10
Spindle Assembly (Each)	.60	.60	.60	.60

***Always conduct proper testing procedures prior to replacing a pulley(s) or spindle(s)**

<u>Drive System</u>				
Engine Pulley	.60	.60	.60	.60
Idler Bracket	.60	.60	.60	.60
Idler Pulley/Drive	.70	.70	.70	.70
Vent Assy. / Hose (Each)	.10	.10	.10	.10
Brake Arm Assy. At Trans	.40	.40	.40	.40
Brake Handle Lever	.20	.20	.20	.20
Brake Cable Bracket	.30	.30	.30	.30

2004 & 2005 FLAT RATE GUIDE

Z-Force Series

	Z-Force 42	Z-Force 44	Z-Force 48	Z-Force 50
<u>Electrical</u>				
Ammeter/Hour Meter	.15	.15	.15	.15
Battery Replacement	.10	.10	.10	.10
Battery Cables (Each)	.10	.10	.10	.10
Relay (Each)	.20	.20	.20	.20
Fuse	.10	.10	.10	.10
Electric PTO	.50	.50	.50	.50
Electrical System Troubleshoot	.70	.70	.70	.70
Ignition Switch	.10	.10	.10	.10
PTO Switch	.10	.10	.10	.10
Brake Switch	.30	.30	.30	.30
Reverse Safety Switch Spring	.15	.15	.15	.15
Reverse Safety Switch	.25	.25	.25	.25
Reverse Safety Switch Bracket	.25	.25	.25	.25
Neutral Safety Switch	.15	.15	.15	.15
Seat Safety Switch (2004-2005)	.10	.10	.10	.10
Solenoid	.15	.15	.15	.15
Wiring Harness (Repair)	.10-.80	.10-.80	.10-.80	.10-.80
Wiring Harness (Replace)	1.0	1.0	1.0	1.0

***Always conduct proper testing procedures prior to replacing electrical component(s)**

Frame/Body Panels

Left Console (R & I)	.15	.15	.15	.15
Right Console (R & I)	.10	.10	.10	.10
Replace Consoles	.40	.40	.40	.40
Utility Bin	.10	.10	.10	.10
Foot Rest	.10	.10	.10	.10
Seat Assy. with Adjuster Tracks	.15	.15	.15	.15
Seat (Replace)	.20	.20	.20	.20
Seat Mounting Brackets	.15	.15	.15	.15
Seat Adjuster Assy.	.15	.15	.15	.15
Control Housing	2.0	2.0	2.0	2.0
Labels (Each)	.20	.20	.20	.20
Frame	Authorization Required>>>>>>>>>>>>			

2004 & 2005 FLAT RATE GUIDE

Z-Force Series

	Z-Force 42	Z-Force 44	Z-Force 48	Z-Force 50
<u>Springs</u>				
Brake	.10	.10	.10	.10
Lift Springs	.40	.40	.40	.40
Idler Drive	.20	.20	.20	.20
Deck Ider Spring	.10	.10	.10	.10
Deck Lift Handle Spring	.50	.50	.50	.50
<u>Steering</u>				
Pivot Bar	.30	.30	.30	.30
Castor Wheel Bracket (Each)	.20	.20	.20	.20
Steering Handle Grip (Each)	.10	.10	.10	.10
Steering Handle Assy. (Each)	.10	.10	.10	.10
Steering Pivot Bracket (Each)	.10	.10	.10	.10
Pivot Bracket (Each)	.15	.15	.15	.15
Control Rod Spacer	.15	.15	.15	.15
Steering Input Shaft Assy./Bearings	.80	.80	.80	.80
Steering Link Rod Upper	.60	.60	.60	.60
Steering Link Rod Lower	.50	.50	.50	.50
Steering Bellcrank Assy.	1.0	1.0	1.0	1.0
<u>Transmission</u>				
Fan Assembly	1.0	1.0	1.0	1.0
Hydrostatic Neutral Control	.30	.30	.30	.30
Neutral Adjustment (Each)	.50	.50	.50	.50
Remove Trans Assy.	.70	.70	.70	.70
Replace Trans	1.20	1.20	1.20	1.20
<u>Wheels</u>				
Complete Assembly Front (Each)	.20	.20	.20	.20
Complete Assembly Rear (Each)	.20	.20	.20	.20
Rear Tire (Each)	.50	.50	.50	.50
Wheel Hub (Each)	.30	.30	.30	.30
<u>Lift Assembly</u>				
Front Lift Rods	.40	.40	.40	.40
Rear Lift Arms	.40	.40	.40	.40
Deck Lift Handle Assy.	1.0	1.0	1.0	1.0
Lift Shaft Assy.	1.0	1.0	1.0	1.0
Deck Lift Handle	1.5	1.5	1.5	1.5
Index Lift Rod	2.0	2.0	2.0	2.0

2006 FLAT RATE GUIDE

Z-Force Series

	Z-Force 44	Z-Force 48 Fab	Z-Force 50	Z-Force 60
<u>Belts</u>				
PTO/Deck Drive	.20	.20	.20	.20
Hydrostatic Drive	.70	.70	.70	.70

<u>Cables</u>				
Choke	.25	.25	.25	.30
Throttle	.25	.25	.25	.30
Brake Cables (Each)	.60	.60	.60	--

<u>Deck (Removed)</u>				
Deck R & I	.30	.40	.30	.30
Blade (Each)	.10	.10	.10	.10
Deck Shell	2.0	2.0	2.0	2.0
Deck Idler Pulley	.50	.50	.50	.50
Deck Pulley	.50	.50	.50	.50
Deck Shields (Each)	.10	.10	.10	.10
Deck Wash	.20	--	.20	.20
Deck Wheels/Rollers (Each)	.10	.10	.10	.10
Discharge Chute	.10	.10	.10	.10
Spindle Assembly (Each)	.60	.60	.60	.60

<u>Drive System</u>				
Engine Pulley	.60	.60	.60	.60
Idler Bracket	.60	.60	.60	.20
Idler Pulley/Drive	.70	.70	.70	.20
Vent Assy. / Hose (Each)	.10	.10	.10	--
Hydraulic Expansion Tank	--	--	--	.30
Brake Arm Assy. At Trans	.30	.30	.30	.30
Brake Handle Lever	.10	.10	.10	.10
Park Brake Mounting Bracket	--	--	--	.20
Brake Link Rod	--	--	--	.10
Brake Arm Assy.	--	--	--	.50
Brake Shaft	--	--	--	.50
Brake Arm Brackets	--	--	--	.30
Brake Rods	--	--	--	.30

2006 FLAT RATE GUIDE

Z-Force Series

	Z-Force 44	Z-Force 48 Fab	Z-Force 50	Z-Force 60
<u>Electrical</u>				
Ammeter/Hour Meter	.15	.15	.15	.30
Battery Replacement	.10	.10	.10	.10
Battery Cables (Each)	.10	.10	.10	.10
Fuse	.15	.15	.15	.15
Relay	--	--	--	.40
Electric PTO	.50	.50	.50	.50
Electrical System Troubleshoot	.70	.70	.70	.70
Ignition Switch	.10	.10	.10	.30
PTO Switch	.10	.10	.10	.30
Brake Switch	.20	.20	.20	.20
Reverse Safety Switch Spring	.15	.15	.15	--
Reverse Safety Switch	.25	.25	.25	--
Reverse Safety Switch Bracket	.25	.25	.25	--
Neutral Safety Switch	.15	.15	.15	.10
Seat Safety Switch	.10	.10	.10	.10
Solenoid	.15	.15	.15	--
Wiring Harness (Repair)	.10-.80	.10-.80	.10-.80	.10-.80
Wiring Harness (Replace)	1.0	1.0	1.0	1.0

***Always conduct proper testing procedures prior to replacing electrical component(s)**

Frame/Body Panels

Left Console (R & I)	.15	.15	.15	.20
Right Console (R & I)	.10	.10	.10	.20
Replace Consoles	.25	.25	.25	.40
Utility Bin	.10	.10	.10	.10
Foot Rest / Floor Panel	.10	.10	.10	.10
Seat Assy.with Adjuster Tracks	.15	.15	.15	.15
Seat (Replace)	.20	.20	.20	.20
Seat Mounting Brackets	.15	.15	.15	.20
Seat Adjuster Assy.	.15	.15	.15	.15
Control Housing	2.0	2.0	2.0	--
Labels (Each)	.20	.20	.20	.20
Frame	Authorization Required>>>>>>>>>>			

2006 FLAT RATE GUIDE

Z-Force Series

	Z-Force 44	Z-Force 48 Fab	Z-Force 50	Z-Force 60
<u>Springs</u>				
Brake	.10	.10	.10	.10
Lift Springs	.40	.40	.40	.40
Idler Drive	.20	.20	.20	.20
Deck Idler Spring	.10	.10	.10	.10
Deck Lift Handle Spring	.50	.50	.50	.20
<u>Steering</u>				
Pivot Bar	.30	.30	.30	.40
Castor Wheel Bracket (Each)	.20	.20	.20	.20
Steering Handle Grip (Each)	.10	.10	.10	.10
Steering Handle Assy. (Each)	.10	.10	.10	.10
Steering Pivot Bracket (Each)	.10	.10	.10	.10
Pivot Bracket (Each)	.15	.15	.15	.15
Control Rod Spacer	.15	.15	.15	.15
Steering Input Shaft Assy./Bearings	.80	.80	.80	.80
Steering Link Rod, Upper	.50	.50	.50	.50
Steering Link Rod, Lower	.50	.50	.50	.50
Steering Bellcrank Assy.	1.0	1.0	1.0	1.0
<u>Transmission</u>				
Fan Assembly	1.0	1.0	1.0	1.0
Hydrostatic Neutral Control	.30	.30	.30	.30
Neutral Adjustment (Each)	.50	.50	.50	.50
Remove Trans Assy.	.70	.70	.70	.80
Replace Trans	1.20	1.20	1.20	1.30
<u>Wheels</u>				
Complete Assembly Front (Each)	.20	.20	.20	.20
Complete Assembly Rear (Each)	.20	.20	.20	.20
Rear Tire (Each)	.50	.50	.50	.50
Wheel Hub (Each)	.30	.30	.30	.30
<u>Lift Assembly</u>				
Front Lift Rods / Front Hangers	.40	.40	.40	.20
Rear Lift Arms	.40	.40	.40	--
Deck Lift Handle Assy.	1.0	1.0	1.0	--
Lift Shaft Assy.	1.0	1.0	1.0	1.0
Deck Lift Handle	1.5	1.5	1.5	.50
Index Lift Rod	2.0	2.0	2.0	--
Bell Cranks	--	--	--	.50
Index Plates	--	--	--	.50
Lift Pivot Arm	--	--	--	.50

2004 FLAT RATE GUIDE

Z-Force Series Engines (Briggs)

Engine Related Components

Engine R & I
Fuel Line (Tank To Fuel Pump)
Fuel Line (Pump To Carb)
Fuel Tank (R & I or Replace)
Fuel Pickup
Muffler

Z-Force 42	Z-Force 44	Z-Force 48
1.00	2.5	2.5
.10	.10	.10
.10	.10	.10
.10	.10	.10
.10	.10	.10
.30	.30	.30

Major Repairs

Shortblock Replacement

1.50	2.50	2.50
------	------	------

Crankshaft

Crankshaft
Crankshaft PTO Seal
Crankshaft Flywheel Seal
Connecting Rod
Balance Shaft/Weights
Piston and/or Rings
Timing Gear
Bearing Mag Side

2.0	2.0	2.0
.80	.80	.80
1.0	1.30	1.30
1.80	2.0*	2.0*
1.80	--	--
1.80	2.0	2.0
.80	.80	.80
--	2.0	2.0

NOTE: * Includes Both

Camshaft & Valves

Push Rods
Valves
Valve Adjustment (First Year Only)
Valve Spring Replacement
Valve Cover Gasket and/or Breather
Valve Guides
Camshaft Tappets
Rocker Arm or Stud

.80	1.0	1.0
1.0	1.0	1.0
.50	.50	.50
.50	1.0	1.0
.50	.50	.50
--	1.5	1.5
1.5	2.0	2.0
.80	.80	.80

Ignition

Ignition Module
Ignition Ground Wire
Flywheel
Flywheel Ring Gear

.80	1.0	1.0
.80	.80	.80
.80	1.0	1.0
1.0	1.0	1.0

Charging

Regulator
Stator
Engine Wiring Harness

.80	.80	.80
1.0	1.0	1.0
.80	.80	.80

Starter

Starter Motor
Starter Pinion
Starter Drive

.80	1.0	1.0
.80	1.0	1.0
.80	1.0	1.0

2004 FLAT RATE GUIDE

Z-Force Series Engines (Briggs)

Fuel System & Air Intake

Carburetor Solenoid
Carburetor
Carburetor Rebuild
Air Cleaner Base/Gasket
Fuel Pump
Intake Manifold

Z-Force 42	Z-Force 44	Z-Force 48
.50	.50	.50
.80	1.0	1.0
.80	1.0	1.0
.50	.50	.50
.50	.50	.50
.80	1.0	1.0

Miscellaneous Repairs

Cylinder Head and/or Gasket
Blower Housing/Shrouds
Oil Pan, Closure Plate, and/or Gasket
Governor Spring
Governor Linkage
Governor Lever
Governor
Governor Shaft
Governor Seal Replacement
Oil Pump
Oil Filter Adapter
Oil Sentry/Oil Temp Replacement
Dipstick Tube Assy.
Breather Assy.

1.0	1.5*	1.5*
.50	.80	.80
.80	.80	.80
.50	.50	.50
.50	.50	.50
.50	.50	.50
.80	.80	.80
1.0	1.0	1.0
1.0	1.0	1.0
1.0	1.0	1.0
.80	--	--
.50	.50	.50
.50	.80	.80
.80	1.0	1.0

NOTE: * Includes Both

2005-2006 FLAT RATE GUIDE

Z-Force Series Engines (Kohler & Kawasaki)

Engine Related Components

Engine R & I
Fuel Line (Tank To Fuel Pump)
Fuel Line (Pump To Carb)
Fuel Tank (R & I or Replace)
Fuel Pickup
Muffler

Z-Force 44 Kohler	Z-Force 48 Fab Kohler	Z-Force 50 Kohler	Z-Force 60 Kohler	Z-Force 60 Kawasaki
2.5	2.5	2.5	2.5	2.5
.10	.10	.10	.10	.10
.10	.10	.10	.10	.10
.10	.10	.10	.10	.10
.10	.10	.10	.10	.10
.30	.30	.30	.30	.30

Major Repairs

Shortblock Replacement
Mini Block
Major Overhaul (Includes Valves)
Minor Overhaul (Excludes Valves)
Connecting Rod
Piston and/or Rings

3.0	3.0	3.0	3.0	--
4.0	4.0	4.0	4.0	--
5.0	5.0	5.0	5.0	--
4.0	4.0	4.0	4.0	4.9
3.0	3.0	3.0	3.0	2.1
3.0	3.0	3.0	3.0	2.1

Crankshaft

Crankshaft & Main Bearing R & R
Crankshaft PTO Seal
Crankshaft Flywheel Seal
Crankshaft & Connecting Rod
Balance Shaft/Weights R & R

3.0	3.0	3.0	3.0	3.3
.50	.50	.50	.50	.20
1.50	1.50	1.50	1.50	.80
3.0	3.0	3.0	3.0	--
--	--	--	--	--

Camshaft & Valves

Lifters
Valve R & R (No Grinding)
Valve Adjustment
Valve Grinding
Valve Spring Replacement
Valve Cover Gasket and/or Breather
Camshaft R & R
Rocker Arm

.50*	.50*	.50*	.50*	.40
1.0*	1.0*	1.0*	1.0*	1.5
--	--	--	--	.40
1.2*	1.2*	1.2*	1.2*	1.6
1.0*	1.0*	1.0*	1.0*	1.5
.50*	.50*	.50*	.50*	.10
2.0	2.0	2.0	2.0	1.10
.50*	.50*	.50*	.50*	.40

Ignition

Ignition Module R & R
Flywheel R & R
Spark Advance Module

1.5	1.5	1.5	1.5	.50
1.2	1.2	1.2	1.2	.70
1.0	1.0	1.0	1.0	.90

Charging

Regulator Test & Replace
Stator Test & Replace
Wiring Harness R & R

.50	.50	.50	.50	.20
1.5	1.5	1.5	1.5	.90
1.0	1.0	1.0	1.0	--

Starter

Starter Motor Bendix Type R & R
Starter Bendix Rebuild (Includes R & R)
Starter Drive R & R
Starter Solenoid R & R

1.0	1.0	1.0	1.0	--
1.0	1.0	1.0	1.0	--
1.0	1.0	1.0	1.0	.20
.50	.50	.50	.50	.20

* Time Allowed For Each Cylinder.

2005-2006 FLAT RATE GUIDE

Z-Force Series Engines (Kohler & Kawasaki)

	Z-Force 44 Kohler	Z-Force 48 Fab Kohler	Z-Force 50 Kohler	Z-Force 60 Kohler	Z-Force 60 KAWASAKI
<u>Fuel System & Air Intake</u>					
Carburetor Solenoid (Includes Test)	.50	.50	.50	.50	.30
Carburetor R & R	.50	.50	.50	.50	.40
Carburetor Rebuild (Includes R & R)	1.0	1.0	1.0	1.0	.40
Carburetor Adjust	.30	.30	.30	.30	.20
Air Cleaner Base/Case	.30	.30	.30	.30	.20
Fuel Pump R & R	.30	.30	.30	.30	.20
Intake Manifold	1.0	1.0	1.0	1.0	.60

Miscellaneous Repairs

Cylinder Head and/or Gasket	1.0*	1.0*	1.0*	1.0*	1.70
Blower Housing/Shrouds only R & R	.50	.50	.50	.50	.20
Oil Pan, Closure Plate, and/or Gasket	1.0	1.0	1.0	1.0	1.20
Governor Adjust	.50	.50	.50	.50	.20
Governor Lever	--	--	--	--	.30
Governor R & R	1.5	1.5	1.5	1.5	1.0
Oil Pump R & R	1.5	1.5	1.5	1.5	1.10
Governor Seal Replacement	.80	.80	.80	.80	--
Oil Sentry/Oil Temp Replacement	.30	.30	.30	.30	--
Cam Followers (Includes Valve Adjust)	--	--	--	--	.40
Breather Cover R & R	2.0	2.0	2.0	2.0	1.0
Control Panel / Lever Assy.	--	--	--	--	.30

* Time Allowed For Each Cylinder.