

# Maintenance & Inspection Period for

# TLDI

### 5 Drive Belt

100 = 6 months, 200 = 2 years

### 1 Fuel Filter

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 19 Oil Filter

20 = 1 month, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 3 Fuel Tank

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 4 Air Filter

100 = 6 months, 200 = 2 years

### 15 Sliding and Rotating Parts Grease Nipples

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 16 Power Trim & Tilt

20 = 1 month, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 21 Anode

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 12 Gear Oil

20 = 1 month, 50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 13 Water Pump

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 18 Oil Piping

20 = 1 month, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 2 Fuel Piping

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 7 Air Pressure

100 = 6 months, 200 = 2 years

### 6 Fuel Pressure

100 = 6 months, 200 = 2 years

### 8 Spark Plug

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

	MD 40A 50A	MD 70A 90A	MD 70A2 90A2	MD 40B 50B	MD 70B 90B	MD 115A	
CHAMPION RC10ECC	○	○	○	○	○	○	cold
NGK PZFR6H	○	○	○	○	○	○	
CHAMPION RC12LYC	○	○	○	○	○	○	hot
NGK IZFR5J	○	○	○	○	○	○	

### 9 Starter Motor

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 17 Oil Tank

20 = 1 month, 100 = 6 months, 150 = 1 year, 200 = 2 years

Engine Oil Level : 6.7L (1.77gal)  
W.O.T (5500rpm) : 6.4Hr

Engine Oil Level : 5.3L (1.4gal)  
W.O.T (5500rpm) : 5.3Hr

Warning (Oil Level Sensor)  
Warning lamp (Red lamp) blinks.  
Buzzer sounds intermittently.  
(Three short beeps every two minutes)

1.4L (0.37gal)  
0.3L (0.08gal)

Engine Oil Level : 1.1L (0.29gal)  
W.O.T (5500rpm) : 1.1Hr

### 11 Propeller

20 = 1 month, 50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

### 20 Warning System

50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

Beep!!

### 10 Battery

20 = 1 month, 50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

UPPER  
LOWER

120A/h above

### 14 Bolts & Nuts

20 = 1 month, 50 = 3 months, 100 = 6 months, 150 = 1 year, 200 = 2 years

## Periodic Inspection

It is important to inspect and maintain your outboard motor regularly. At each interval on the chart below, be sure to perform the indicated servicing. Maintenance intervals should be determined according to the number of hours or number of months, whichever comes first. For periodic inspection and maintenance, consult your servicing dealer.

Item	Servicing Intervals						Action	Remarks	
	20 hours or 1 month	50 hours or 3 months	Every 100 hours or 6 months	Every 150 hours or 1 year	Every 200 hours or 2 years				
Fuel System Compression System	1 Fuel Filter	○	○	○	○	○	Replace	Check and clean.	For highpressure
	2 Fuel Piping						Replace	Check and clean.	
	3 Fuel Tank						Clean.		Including filter
	4 Air Filter						Replace		
	5 Drive Belt						Replace		
Ignition	6 Fuel Pressure								
	7 Air Pressure								
Starting System	8 Spark Plugs		○	○	○	○		Check gaps. Remove carbon deposits.	
	9 Starter Motor							Check for salt deposits and battery cable condition.	
Lower Unit	10 Battery	○	○	○	○	○		Installation, fluid quantity, gravity	
	11 Propeller							Bend of blades damage, wear	
	12 Gear Oil	Change						Change of oil or replenishment and water leak	
	13 Water Pump					Replace		Check for Wear or damage	Replace impeller every 12 months
14 Bolts & Nuts							Retighten		
15 Sliding and Rotating Parts, Grease Nipples							Apply and pump in grease		
16 Power Trim & Tilt							Check power unit oil level and refill. Check function of manual release valve.		
Engine Oil System	17 Oil Tank								
	18 Oil Piping	○						Check for leakage. Damage, position of clips, and filter conditions	Repair or replace
	19 Oil Filter								
20 Warning System									
21 Anode							Check corrosion and deformation	Replace	

\*For the details of maintenance items, refer to service manual of individual models.