

# Maintenance Schedules

## Maintenance Intervals

Maintenance intervals and the tasks to be performed, as shown in this current schedule, or as found in a previously printed schedules, are generally based on an average boating application and environment. However, individual operating habits and personal maintenance preferences can have an impact on the suggested intervals. In consideration of these factors, Mercury MerCruiser has adjusted some maintenance intervals and corresponding tasks to be performed. In some cases, this may allow for more individual tasks to be performed in a single visit to the serving dealer, rather than multiple visits. Therefore, it is very important that the boat owner and servicing dealer discuss the current Maintenance Schedule and develop appropriate maintenance intervals to coincide with the individual operating habits, environment, and maintenance requirements.

Always disconnect battery cables from battery BEFORE working around electrical systems components to prevent injury to yourself and damage to electrical system should a wire be accidentally shorted.

## Gas Sterndrive

Routine Maintenance *				
	Each Day Start	Each Day End	Weekly	Every Two Months
Check crankcase oil (interval can be extended based on experience).	●★			
If operating in salt, brackish or polluted waters, flush cooling system after each use.		●★		
Check drive unit oil level, trim pump oil level and power steering pump fluid level.			●★	
Check water pickups for debris or marine growth. Check water strainer and clean. Check coolant level.			●★	
Inspect drive unit anodes and replace if 50 percent eroded.			●★	
Inspect fuel pump sight tube and have pump replaced if fuel is present.			●★	
Check battery connections and fluid level.				●★
Lubricate propeller shaft and the retorque nut (if operating in only freshwater, this maintenance may be extended to every four months).				●★
Operating in Saltwater Only: treat engine surface with corrosion guard.				●★
Clean air filter every 50 hours of operation.				●★

\* Only perform maintenance which applies to your particular power package

- Standard Models
- ★ Horizon Models

# Gas Sterndrive(Continued)

## Scheduled Maintenance \*

	Annu- ally	Every 100 hours or Annually	Every 200 hours or 3 years	Every 300 hours or 3 years	Every 2 years	Every 5 years
Touch-up paint power package and spray with corrosion guard.	●★					
Change crankcase oil and filter.		●★				
Change drive unit oil and retorque connection of gimbal ring to steering shaft.		●★				
Replace fuel filter(s).		●★				
Check steering system and remote control for loose, missing or damaged parts. Lubricate cables and linkages.		●★				
Inspect U-joints, splines and bellows. Check clamps. Check engine alignment. Lubricate U-joints splines.		●	★			
Lubricate gimbal bearing and engine coupler.		● <sup>8</sup>	★			
Check continuity circuit for loose or damaged connections. Test MerCathode® unit output on Bravo Models.		●	★			
Retorque engine mounts.		●		★		
Check spark plugs, wires, distributor cap and ignition timing. Check and adjust idle speed.		●		★		
Clean flame arrestor and crankcase ventilation hoses. Replace PCV valve.		●		★		
Check electrical system for loose, damaged or corroded fasteners.		●		★		
Inspect condition and tension of belts.		●		★		
Check cooling system and exhaust system hose clamps for tightness. Inspect both systems for damage or leaks.		●		★		
Disassemble and inspect seawater pump and replace worn components.		●		★		
Clean seawater section of closed cooling system. Clean, inspect and test pressure cap.		●		★		
Replace coolant.					♠	●★

\* Only perform maintenance which applies to your particular power package

● Standard Models

★ Horizon Models

◆ Whichever Occurs First

♠ Interval will be reduced if not using extended life coolant.

<sup>8</sup> Lubricate engine coupler every 50 hour if operated at idle for prolonged periods of time.

# Gas Inboard

Routine Maintenance *				
	Each Day Start	Each Day End	Weekly	Every Two Months
Check crankcase oil (interval can be extended based on experience).	●★			
If operating in salt, brackish or polluted waters, flush cooling system after each use.		●★		
Check transmission fluid.			●★	
Check water pickups for debris or marine growth. Check water strainer and clean. Check coolant level.			●★	

\* Only perform maintenance which applies to your particular power package

- Standard Models
- ★ Horizon Models

## Gas Inboard(Continued)

### Scheduled Maintenance \*

	Annually	Every 100 hours or Annually ◆	Every 200 hours or 3 years ◆	Every 300 hours or 3 years ◆	Every 2 years	Every 5 years	Per OEM
Touch-up paint power package and spray with corrosion guard.	●★						
Change crankcase oil and filter.		●★					
Change transmission fluid.		●★					
Replace fuel filter(s).		●★					
Check steering system and remote control for loose, missing or damaged parts. Lubricate cables and linkages.		●★					
Retorque engine mounts.		●		★			
Check spark plugs, wires, distributor cap and ignition timing. Check and adjust idle speed.		●		★			
Clean flame arrestor and crankcase ventilation hoses. Replace PCV valve.		●		★			
Check electrical system for loose, damaged or corroded fasteners.		●		★			
Inspect condition and tension of belts.		●		★			
Check cooling system and exhaust system hose clamps for tightness. Inspect both systems for damage or leaks.		●		★			
Disassemble and inspect seawater pump and replace worn components.		●		★			
Clean seawater section of closed cooling system. Clean, inspect and test pressure cap.		●		★			
Replace coolant.					●	★♠	
Check engine-to-propeller shaft alignment.							●★

\* Only perform maintenance which applies to your particular power package

● Standard Models

★ Horizon Models

◆ Whichever Occurs First

♠ Interval will be reduced if not using extended life coolant.