



STERNDRIVE & INBOARD  
SERVICE CHECKLIST

	20 HRS 3 MONTHS	100 HRS ANNUAL
INSPECT ENGINE AND ACCESSORIES FOR VISIBLE DAMAGE	●	●
RUN ENGINE FOR CORRECT OPERATION. USING DIAGNOSTIC SYSTEM CHECK FOR ANY OUTSTANDING CODES, IF APPLICABLE	●	●
CHECK ENGINE ALIGNMENT	●	●
REAR ENGINE MOUNTS TORQUE (SD)		●
GIMBAL RING CLAMPING SCREWS TORQUE		●
SEAWATER PICKUP PUMP – DISASSEMBLE AND INSPECT		●
DRAIN GEAR HOUSING & REFILL WITH APPROPRIATE MERCURY GEAR LUBE (SD)	●	●
DRAIN AND CLEAN GEARBOX LUBE MONITOR BOTTLE		●
TRANSMISSION FLUID LEVEL (IB)	●	●
LUBRICATE ALL DRIVE UNIT GREASE FITTINGS INCLUDING GIMBAL BEARING AND DRIVE COUPLER (SD)	●	●
DRIVE UNIT BELLOWS AND CLAMPS – INSPECT (SD)		●
GROUND WIRE CIRCUIT CONTINUITY – CHECK FOR LOOSE CONNECTIONS		●
SERVICE BATTERY AND TERMINALS AND ALL ELECTRICAL CONNECTIONS	●	●
INSPECT FUEL LINES AND CONNECTION, REPLACE FUEL FILTERS	●	●
CHANGE ENGINE OIL AND FILTER	●	●
CLOSED COOLING COOLANT – REPLACE (IF REQUIRED), INSPECT PRESSURE CAP, HOSES AND CLAMPS		●
ENGINE EXHAUST SYSTEM, MANIFOLD & ELBOW – INSPECT		●
DRIVE BELTS – CHECK TENSION AND CONDITION	●	●
FLAME ARRESTOR/CRANKCASE VENTILATION HOSE/AIR FILTER – CLEAN/INSPECT		●
LUBRICATE PROPELLER SHAFT, DRIVE SHAFT & SHIFT SHAFT SPLINES (SD)	●	●
LUBRICATE STEERING CABLE	●	●
CHECK OPERATION OF POWER TRIM (SD)	●	●
CHECK ALL FLUID LEVELS – POWER STEERING, POWER TRIM, COOLANT & ENGINE OIL	●	●
CHECK ENGINE COMPRESSION – REPLACE SPARK PLUGS IF REQUIRED	●	●
CHECK EXHAUST SYSTEM, INSPECT MANIFOLDS, ELBOWS AND SHUTTER FLAPS		●
INSPECT ALL ELECTRICAL CONNECTIONS TIGHT & NOT EXPOSED TO BILGE WATER	●	●
CHECK ENGINE ANODES( SD & IB)	●	●
HEAT EXCHANGER – CLEAN SEA WATER SECTION CHECK SACRIFICIAL ANODE (ISE)		●
CHECK MERCATHODE SYSTEM AND DRIVE CORROSION ANODES	●	●
CHECK & LUBRICATE SHIFT AND THROTTLE LINKAGES		●
REPLACE WATER SEPARATING FUEL FILTER	●	●
CHECK IAC FILTER & CLEAN THROTTLE BODY		●
CHECK STARTER NEUTRAL SAFETY SWITCH OPERATION	●	●
CHECK WATER PUMP OPERATION	●	●
INSPECT FOR WATER, FUEL, OIL & EXHAUST LEAKS	●	●
INSTRUMENT OPERATION/INSTRUMENT OPERATION SECOND STATION/AUDIO WARNING SYSTEM OPERATION (ISE)	●	●
CHECK THROTTLE, GEAR SHIFT ATTACHMENT/OPERATION	●	●
CHECK IDLE RPM	●	●
CHECK LANYARD SAFETY SWITCH OPERATION	●	●
STEERING SYSTEM OPERATION	●	●
CHECK CARB ADJUSTMENT	●	●
CHECK ENGINE TIMING WHERE APPLICABLE	●	●
CHECK ENGINE OPERATING TEMP, OIL PRESSURE, CHARGE RATE	●	●
CHECK ECM/PCM SENSORS FOR CORRECT OPERATION	●	●
CHECK OIL FLUID LEVELS	●	●
CHECK TPS SETTINGS	●	●

IMPORTANT - AFTER EVERY SERVICE

- Spray engine with Quicksilver Corrosion Guard to protect electric connections and exposed metal surfaces from corrosion
- Inspect corrosion control anodes and system, replace trim tab, if required
- Owner should follow recommendations in Operation & Maintenance manual until next scheduled service

ADDITIONAL WORK MAY BE REQUIRED DEPENDENT ON PRODUCT APPLICATION AND USAGE

MODEL	4Cyl	V6	V8 SD	V8 IB	Diesel SD	Diesel IB
20HRS	3HRS	3.5HRS	3.5HRS	3HRS	3HRS	2.5HRS
100HRS	4HRS	5.5HRS	6HRS	5HRS	6HRS	5HRS



MERCURY  
Parts & Accessories



MERCURY  
MerCruiser