# Engine Maintenance

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# ENGINE GARE

Regular engine maintenance is essential to ensuring your engine will provide you with years of trouble-free operation. Mercury Authorised Dealers have the expertise and training to handle all of your engine maintenance service and needs.

### **MAINTENANCE CHECK LIST**

	100 HRS	300 HRS
INSPECT ENGINE AND ACCESSORIES FOR VISIBLE DAMAGE	•	•
RUN ENGINE FOR CORRECT OPERATION, CHECK FOR ANY ACTIVE CODES	•	•
DRAIN GEAR HOUSING AND REFILL WITH GEAR LUBE	•	•
REPLACE GEAR LUBE	•	•
SERVICE WATER PUMP		•
INSPECT THERMOSTATS, REPLACE IF NECESSARY	•	•
LUBRICATE DRIVE SHAFT SPLINES	•	•
INSPECT PROPELLER SHAFT NUT, TORQUE IF NECESSARY	•	•
INSPECT IGNITION COMPONENTS, REPLACE SPARK PLUGS IF NECESSARY		•
INSPECT FUEL TANK, FUEL LINES AND CONNECTIONS	•	•
INSPECT FUEL FILTERS, REPLACE IF NECESSARY	•	•
CHANGE ENGINE OIL AND REPLACE OIL FILTER (FOURSTROKE ONLY)	•	•
INSPECT HIGH PRESSURE FILTER, REPLACE IF NECESSARY	•	•
CHECK AND INSPECT ANODE, REPLACE IF NECESSARY	•	•

### **GREASE CHART**

MARINE APPLICATIONS	GREASE	FRESHWATER LUBRICATION INTERVALS	SALTWATER LUBRICATION INTERVALS
STEERING SYSTEMS / CABLE, LINKAGES	2-4-C	100 hrs/at least once a yr	50 hrs/at least once a yr
THROTTLE AND SHIFT CABLES, LINKAGES	2-4-C	100 hrs	50 hrs
REMOTE CONTROLS	2-4-C	100 hrs/once a yr	50 hrs / once a yr
PROP SHAFT	2-4-C	100hrs/120 days	50hrs/60 days
SWIVEL PINS	2-4-C	100hrs/120 days	50hrs/60 days
TILT LOCK MECHANISM/TILT TUBE	2-4-C	100 days	50 days
DRIVE SHAFT SPLINES (ENGINE COUPLERS)	Extreme	100 hrs/once a yr	50 hrs/once a yr

NON-MARINE APPLICATIONS	ATV/UTV/MOTORCYCLE	SNOWMOBILE	AUT0
STEERING SYSTEMS / CABLE, LINKAGES	•	•	•
THROTTLE AND SHIFT CABLES, LINKAGES	•	•	•
DRIVE SHAFT SPLINES (ENGINE COUPLERS)			•
U JOINT	•		•
SUSPENSION SYSTEMS	•	•	•
CHASSIS	•		•
BALL JOINTS			•
DISC BRAKES & ABS APPS	•	•	•

#### **OILS AND LUBRICANTS**

Mercury Oils and Lubricants are specifically engineered for the unique needs of marine engines and rigorously tested to meet our high standards. You can get the most out of your engine while having total peace of mind that your engine is being protected.



## MAINTENANCE KITS

Specially created Maintenance Kits contain the key items necessary to complete a 100 HR and 300 HR maintenance on your engine. The Maintenance Kits are available from 40hp FourStroke to L6 Verado 300hp FourStroke engines.





