



# UPDATE

## Supplemental to 2020 Owner's Manual

During the Owner's Manual preparation period, additional testing and validation was in process for the Malibu drive-train, especially the LT-4 engine. Supplementing the information provided in the manual and from your dealership, this guide is provided.

The maintenance schedule appears in the Manual, but is reproduced on the reverse side of this supplement to make readily available the critical information that will ensure your boat provides you with a long and positive experience.

**The following is the most critical information to keep at the forefront of your maintenance efforts:**

**FUEL REQUIREMENT: Whenever possible, use 93 octane gasoline!** Admittedly, there are locations where only lower-grade fuel is available, but to ensure long-term, high performance, the use of 93 octane is strongly recommended. In such instances where the highest-grade gas is not available, boaters may use 87, 89 or 91 octane fuel in M-Series engines, but no lower grade. **In the LT-4 engine, do not use lower than 91 octane.**

(Boaters outside the U.S. and Canada should confer with their authorized Malibu dealer to determine the correct fuel grading, as it is often graded differently from how it is designated in the U.S. and Canada, which is described herein.)

**ENGINE OIL REQUIREMENTS: Use only 5W30 synthetic dexos™ Gen2 engine oil in M-Series engines. Use only 0W40 synthetic dexos™ Gen2 engine oil in LT-4 engines.** In all instances, Malibu-Axis strongly encourages the use of Malibu-branded oil as it will meet or exceed all requirements

to maintain a long life for the engine in excess of warranty mandates.



**V-DRIVE OIL REQUIREMENTS: Use Mobil SHC 630 Gear and Bearing Oil only in the V-drive unit.** The unit requires one-and-quarter (1.25) quarts of the oil to fill from empty. The use of any other fluid may void the warranty.



SHOWN: MALIBU-AXIS BRANDED 5W30 ENGINE OIL, WHICH IS STRONGLY RECOMMENDED FOR THE M-SERIES ENGINES.



**TRANSMISSION FLUID: At the factory, we use Castrol Transmax Type F transmission fluid. We recommend the use of this fluid.**

*(see reverse side for the routine maintenance schedule)*

# MAINTENANCE SCHEDULE

## MALIBU MONSOON ENGINES

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Task	Service	Annually*	First 10 Hrs	Every 50 Hrs	Every 150 Hrs	Every 300 Hrs	Every Two Yrs	
Engine–Oil & filter**	Change	X	X	X				
Transmission Oil	Change	X	X					
V-Drive Oil	Change							1200 hrs/3 Yrs
Raw Water Impeller	Change	***		X				
Sea Strainer#	Inspect	X	X	X				
Engine Coolant	Inspect	X	X					
Engine Coolant	Change						X	
Serpentine Belt	Inspect	X						
Serpentine Belt#	Change					X		
Air Filter	Inspect	X						
Air Filter#	Change						X	
Engine Fuel Filter	Change				X			
Fuel Pump Filter	Change				X			
Spark Plugs	Clean					X		
Spark Plugs	Change						X	
Shaft Alignment	Inspect	X	X		X			
Heat Exchanger	Inspect	X						
Sacrificial Anodes	Replace as needed	X						

\* Whichever comes first.

\*\* If the engine is subject to extreme use such as excessive ballast weight, long idle time, low use, elevations above 5,000 ft., or commercial use, it is recommended to change oil and filter every 25 hrs.

\*\*\* First of the season.

# Replace sooner if regular inspection indicates wear or damage.