

2-Cycle

(07/31/2015 revision)

Wolf's Head OB & Two-Cycle TC-W3[®] RL engine oil provides the highest level of protection for high performance, high horsepower, two cycle marine engines. This oil is certified NMMA (BIA) and it is formulated to combat wear, scuffing and deposits. It is truly a high-temperature oxidation resistant oil which protects against corrosion, ensures cleanliness, and provides lubricity for long engine life. This is an ash-less formulation that prevents carbon deposit build-up on engine parts, and protects against ring sticking. It is certified TC-W3[®] which means it has high film strength for improved lubricity that results in increased engine efficiency, reduced bearing wear and cleaner emissions with less smoke. Wolf's Head OB & Two-Cycle TC-W 3[®] RL oil is recommended for all water cooled two cycle engines, including the performance demands of Mercury, OMC Johnson/Evinrude, Yamaha, Honda, Kawasaki and many other engines requiring NMMA TC-W 3, TC-W 2, or TC-W type oils. These oils may be used in other air-cooled and water-cooled applications, such as snowmobiles, personal water craft (PWC), jet skis, lawn mowers, snow blowers, all-terrain vehicles and many others requiring API service category TC.

TYPICAL INSPECTION DATA

	API Gravity	Flash Point °C.	Viscosity cSt @100C	Viscosity cSt @40C	VI	Pour Point, °C.	% Weight ASH	VISUAL COLOR
OB & 2-Cycle TC-W3 [®] RL	29.2	190	7.20	42.8	135	-39	0	BLUE-GREEN

PERFORMANCE APPLICATION CHART

SPECIFICATIONS	Wolf's Head OB & Two-Cycle TC-W 3 [®] RL
TC-W 3 [®] RL (NMMA)	√
API:	
TA*	√
TB*	√
TC	√
JASO:	
FA*	√
FB	√
FC	**
FD	***
ISO-L:	
EGB	√
EGC	**

* API TA, TB, and Jaso FA are obsolete specs, however where checked the oils meet the requirements.

** meets all specifications for FC and EGC except port blocking.

*** Suitable for use for FD and EGD requirements.