

# Engen Super Outboard TC-W3

*Two Stroke Outboard Engine Oil (TC-W3)*

## Description

Engen Super Outboard TC-W3 is a high quality, ashless detergent, two stroke outboard motor oil. It exceeds the performance requirements of NMMA TC-W3® and contains specialised additives e.g. anti-wear, anti-oxidant, anti-rust, anti-corrosion and other additives designed to fully control deposits and ring sticking, and avoid plug fouling and pre-ignition. Engen Super Outboard TC-W3 is a SAE 40 oil - prediluted to SAE 20 for rapid mixing in petrol.

## Application

Engen Super Outboard TC-W3 is recommended for use in all high output, water cooled two stroke engines including Archimedes-Penta, British Anzani, Carniti, Chrysler, Crescent, Evinrude, Johnson, Mariner, Mercury, Penta, Seagull, Tohatsu, West Bend and Yamaha. Engen Super Outboard may be used either as a premix in engine fuel, or in a separate tank supplying a positive injection system.

## Performance Level

NMMA (National Marine Manufacturers Association) TC-W3® (license number R-80170)

## Benefits

- Easy starting, smooth engine performance.
- Outstanding lubrication protection at all speeds and loads.
- Correct spark-plug operation and longer plug life.
- Minimum deposits, thus keeping rings free, minimizing blowby and promoting efficient scavenging to maintain peak performance.

## Typical Physical Characteristics

Engen Super Outboard TC-W3	
SAE No. (with diluent)	20
Viscosity, cSt @ 40 °C	42
Viscosity, cSt @ 100 °C	7,1
Viscosity Index, min.	130
Pour Point, °C, max.	-30
Flash Point, °, min.	90
Sulphated Ash, % m/m	Nil
Colour, Visual	Blue-Green

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*Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.*

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