

ADDINOL – German Quality since 1936

ADDINOL Lube Oil GmbH develops and produces state-of-the-art lubricants for highest demands in automotive and industrial applications. Research and development belong to the core competences of our company. ADDINOL offers intelligent solutions, which ensure an optimal lubrication and responsibility towards the environment at the same time.

In close cooperation with leading vehicle and component manufacturers, ADDINOL develops state-of-the-art lubricants, specifically tailored to modern engine technologies and exhaust aftertreatment systems. The automotive range of ADDINOL includes engine and transmission oils with the highest international specifications. The outstanding quality of ADDINOL lubricants for all motor and commercial vehicles is also demonstrated by more than 150 named approvals of leading OEM (Original Equipment Manufacturers).

Based on many years of experience and competence in the lubrication of passenger cars, commercial vehicles and two-wheelers, the ADDINOL AquaPower product range has now been developed for maritime applications. The extensive AquaPower range is specifically designed for high loads and speeds and is ideally equipped for difficult environmental conditions and water influence. The high-performance lubricants of the AquaPower series guarantee reliable lubrication with optimum power delivery. Carefree driving fun is guaranteed!

With distributor partners in more than 90 countries ADDINOL is represented on all continents. The experts of ADDINOL have comprehensive tribological know-how and experience. With our range of more than 600 high-performance lubricants and comprehensive services, we offer the optimum solution for your lubrication applications.

ADDINOL – Improve the performance!

ADDINOL Lube Oil GmbH

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Handed over by:

➤ How to choose the right engine oil – fast, simple, safe

The operating manual of your engine is decisive for the selection. Under "engine oil" the manufacturer specifies which oil may be used.

The manufacturer will provide information on:
– the viscosity or SAE class
– the specifications

The specifications are provided with different combinations of numbers and/or letters. These combinations indicate the type and the required performance level of the oil. Consequently, the corresponding information is given on all ADDINOL packaging and in this flyer. The meaning behind the combinations of numbers and letters is easy to understand.

Viscosity – it describes the flow behaviour of the oil. Engine and transmission oils are divided into SAE grades (Society of Automotive Engineers). The flow behavior of the oil depends on the temperature. Modern multi-grade oils such as ADDINOL AquaPower Outboard 4T 10W-40 are all-season oils. They lubricate reliably at all temperatures.

NMMA – the crucial product certification for boats, yachts, boat trailers and other watercraft, components and oils is issued by the U.S. NMMA (National Marine Manufacturers Association). The association is the leading trade association for manufacturers of boats, marine engines and accessories and aims to promote and support the recreational boating industry. NMMA formulates the highest standards for two-stroke and four-stroke outboard engines according to strict criteria. Only two laboratories worldwide are approved for cooperation.

NMMA TC-W3

- certification for engine oils for use in two-stroke outboard engines
- evaluates properties such as lubricity, efficient power transmission, tendency to premature ignition, rust inhibition, miscibility, filterability and compatibility

NMMA FC-W

- certification for engine oils for use in four-stroke outboard engines
- evaluates properties such as viscosity, filterability, foaming behaviour, cold start behaviour, shear stability, HTHS viscosity, rust inhibition and evaporation loss
- places extreme demands on corrosion protection
- formulated against the background of reduced exhaust emissions and increased fuel efficiency

ACEA – is the name of the Association of European Engine Manufacturers (Association des Constructeurs Europeens de l'Automobile). It draws up specifications for engine oils based on the strictest European test procedures. The ACEA specifications thus represent the largest common denominator of the requirements of European vehicle manufacturers for engine oils. In the watercraft sector, this specification is important for inboard engines.

API – the American Petroleum Institute defines specifications for gasoline and diesel engines, but also for gear oils, which are based on the strictest test procedures. Class S is valid for four-stroke engine oils (petrol) and T for two-stroke engine oils. The higher the letter added, the higher the requirements on the engine oil. API SM currently describes the highest specification level for four-stroke engine oils, API TC the highest level for two-stroke engine oils. Gear oils are divided into the performance classes API GL 3 to GL 5.

JASO – the specifications of the Japan Automobile Standards Organization apply above all to Japanese engines. Two-stroke engines are classified under the letter F with JASO FD being currently the highest specification.

ISO – Oils for two-stroke engines are also classified according to the lubricant guidelines of the International Organization of Standardization (ISO-L) in Europe. Here, currently valid ISO-classes are EGB, EGC and EGD with ISO-L-EGD describing the highest performance at the moment.

Please follow the instructions of your engine manufacturer!



Application	ADDINOL AquaPower	SAE	Specification	recommended for
4-stroke Outboard	AquaPower Outboard 4T 1030	10W-30	NMMA FC-W API SM	Mercury, Yamaha, Suzuki, Honda, Johnson, Tohatsu
	AquaPower Outboard 4T 1040	10W-40	NMMA FC-W API SM	Mercury, Yamaha, Suzuki, Honda, Johnson, Tohatsu
2-stroke Outboard	AquaPower Outboard 2T		NMMA TC-W3 API TC JASO FB ISO-L-EGB	Yamaha, Mercury, Suzuki, Tohatsu, Evinrude
	AquaPower Outboard 2T S		NMMA TC-W3 API TC	Bombardier, Chrysler, Evinrude, Force, Johnson, Kawasaki, Mariner, Mercury, OMC, Sea-Doo, Suzuki, Tohatsu, Yamaha
4-stroke Inboard	AquaPower Inboard 4T 1040	10W-40	API CI-4/SL ACEA E7, A3/B4	Mercuriser, Yanmar, Volvo Penta, Kohler, MAN, Perkins, Sulzer, Caterpillar, Detroit Diesel, MTU
	AquaPower Inboard 4T 1540	15W-40	API CI-4 Plus/SL ACEA E7 Volvo VDS-3	especially recommended for Volvo Penta; Mercuriser, Yanmar, Kohler, MAN, Perkins, Sulzer, Caterpillar, Detroit Diesel, MTU
Transmissions	AquaPower Transmission Oil 75W-90	75W-90	API GL-5	Honda, Suzuki, Volvo Penta, Mercuriser, Yanmar, Yamaha
Hydraulic fluid	AquaPower Hydraulic Fluid		Dexron D III (H)	ATF for saildrives, reversing drives, power steering, trim and control systems
Marine grease	AquaPower Multi-Purpose Grease		NLGI 2 KP2K-30	

➤ ADDINOL AquaPower For Motorboats, Yachts, Jet-ski and more



➤ The right product for every application

➤ Engine oils for 4-stroke outboard engines

➤ Engine oils for two-stroke outboard engines

➤ Engine oils for 4-stroke inboard engines

➤ Transmission oils, Hydraulic oils, Greases

➤ Sprays



Your advantages at a glance:

- ✔ extensive range for use in recreational watercraft such as motor boats, yachts, jet-skis and many more
- ✔ tested in modern boat engines of all power classes
- ✔ ensures reliable lubrication with optimum power delivery
- ✔ above-average protection against corrosion, surpasses OEM requirements clearly
- ✔ optimally equipped for extremely high speeds and continuous loads
- ✔ excellent corrosion protection for freshwater and saltwater
- ✔ also reliably protects components against corrosion during seasonal breaks
- ✔ stable lubricating film under all operating conditions
- ✔ excellent engine cleanliness due to best cleaning properties
- ✔ reliable wear protection for long engine life

ADDINOL AquaPower – carefree driving fun guaranteed!

For maximum corrosion protection and optimum power delivery

ADDINOL AquaPower Outboard 4T 1030
SAE 10W-30

ADDINOL AquaPower Outboard 4T 1040
SAE 10W-40

High-performance engine oils based on HC synthetic base oils for use in outboard engines of motorboats, leisure boats and other watercraft

- guarantee optimal power delivery
- highest protection against wear and corrosion
- reliable preservation and protection also for seasonal breaks
- highest engine cleanliness, no deposits
- best viscosity-temperature behaviour for stable lubricating film
- excellent cold start behaviour
- longest operating intervals thanks to best ageing stability

NMMA FC-W, API SM

recommended for:
Mercury, Yamaha, Suzuki, Honda, Johnson, Tohatsu

For high loads and reliable protection

ADDINOL AquaPower Outboard 2T
High performance oil for air- and water-cooled 2-stroke boat engines

- tailored to increased loads
- suitable for engines with direct injection
- ash-free additive technology
- best corrosion protection with high humidity, freshwater and sea water
- reliable preservation and protection also for seasonal breaks
- no deposits

NMMA TC-W3, API TC
recommended for:
Yamaha, Mercury, Suzuki, Tohatsu, Evinrude

ADDINOL AquaPower Outboard 2T S
Fully-synthetic high-performance oil for air- and water-cooled 2-stroke boat engines

- tailored to high-performance engines
- suitable for engines with direct injection
- ash-free additive technology
- extremely temperature stable
- high engine cleanliness
- best corrosion protection with high humidity, freshwater and sea water
- reliable preservation and protection also for seasonal breaks
- above-average lubricity
- quickly biodegradable

NMMA TC-W3, API TC
recommended for: Bombardier, Chrysler, Evinrude, Force, Johnson, Kawasaki, Mariner, Mercury, OMC, Sea-Doo, Suzuki, Tohatsu, Yamaha

For highest engine cleanliness and maximum power

ADDINOL AquaPower Inboard 4T 1040
SAE 10W-40

API CI-4/SL, ACEA E7, A3/B4
recommended for: Mercruiser, Yanmar, Volvo Penta, Kohler, MAN, Perkins, Sulzer, Caterpillar, Detroit Diesel, MTU

ADDINOL AquaPower Inboard 4T 1540
SAE 15W-40

API CI-4 Plus/SL, ACEA E7, Volvo VDS-3
particularly recommended for Volvo Penta; also Mercruiser, Yanmar, Kohler, MAN, Perkins, Sulzer, Caterpillar, Detroit Diesel, MTU

High-performance engine oils based on HC synthetic base oils for use in inboard engines running on petrol and diesel

- long oil change intervals thanks to best ageing stability and low evaporation tendency
- high wear and corrosion protection for maritime conditions
- reduced oil and fuel consumption
- best engine cleanliness
- reliable cold start behaviour
- long operating intervals
- stable lubricating film

ADDINOL AquaPower Transmission Oil 75W-90
SAE 75W-90 - API GL 5

Fully synthetic high-performance transmission oil for transmissions of outboard and inboard drives (star gears, reversing gears, Z-Drives)

- ideal for all climates thanks to best viscosity stability
- highest load carrying capacity for reliable protection even under difficult conditions
- reliable corrosion protection, also during seasonal breaks
- long running times thanks to maximum ageing stability

recommended for: Honda, Suzuki, Volvo Penta, Mercruiser, Yanmar, Yamaha

ADDINOL AquaPower Hydraulic Fluid
Powerful ATF for use on saildrives, reversing gears, power steering, trim and control systems

- very good wear protection
- high ageing resistance even under extreme operating conditions
- reliable corrosion protection
- extreme temperature stability

fulfills: Dexron D III (H)

ADDINOL AquaPower Multi-Purpose Grease
Universally applicable high load grease on a semi-synthetic basis with calcium soap as thickener

- very adhesive
- extremely resistant to humidity, freshwater and saltwater
- reliable corrosion protection
- extraordinary wear protection even under extreme conditions
- long operating intervals
- best pressure absorption capacity for high loads

ADDINOL Creep Oil Spray
Mineral oil based spray for the protection of metallic surfaces

- reliable protection against corrosion
- also ideal for humid environmental conditions thanks to reliable water displacing effect
- suitable for protection of components even during operation breaks
- rust-dissolving
- easy application

ADDINOL Grease Spray W
Universal spray for moving parts and bearings

- reliable protection against wear and corrosion
- preserving agent
- water-repellent
- suitable for heavy conditions and high loads

ADDINOL Multifunctional Spray
Universal lubricant for all mechanical components

- economical in consumption
- contains solid lubricant for reliable emergency running properties
- very water-resistant, excellent penetration

ADDINOL Chain Adhesive Spray
High adhesion spray

- long-term protection even when exposed to water
- very stable lubricating film
- economical in consumption