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Nota di contenuto	Cover; Title Page; Contents; Foreword; 1 ...and all because the lady loves ice-cream; The main parts of an outboard; Sizes and types; Why this book?; 2 The Basic Process: Suck, Squeeze, Bang, Blow; Four-stroke petrol engines; Valves; Two-stroke petrol engines; Diesel engines; Things to do; 3 Fuel System; Fuel tanks; Primer bulb; Filters; Fuel pump; Carburettor; Fuel injection; Things to do; 4 Ignition System; Electrical basics; Magnetos; Timing; Spark plugs; Kill switches; Stop switches; Things to do; 5 Cooling System; The thermostat; The water pump; Things to do; 6 Lubrication Four-stroke lubrication Two-stroke lubrication; Oil types and classes; Grease; Things to do; 7 Starters and Electrics; Recoil starters; Motors and generators; Batteries; Electrical systems; Things to do; 8 Transmission; Gearboxes; Propellers; Things to do; 9 Control Systems; Throttle and gear controls; Steering controls; Trim and tilt systems; Things to do; 10 Tools and Working Practices; Nuts and bolts; Locking devices; Pipe fittings; Seals and gaskets; Tools; Tricks of the trade; Tool kit; 11 Undrowning an Engine; Prompt action; 12 Maintenance and Fault-finding; Flooding; Testing for a spark Checking spark plug condition Daily maintenance; Routine

maintenance; Fault finding table 1; Fault finding table 2; Fault finding table 3; Things to do: Laying up or winterising; Acknowledgements; eCopyright

Sommario/riassunto

Aimed at boatowners rather than experienced mechanics, The Adlard Coles Book of Outboard Motors is a boon to anyone who puts to sea with an outboard engine. Covering both 2 and 4 stroke engines, the book explains how even the most sophisticated of modern outboards use simple processes to convert fuel to power, and then looks at each of the sub-systems that allow those processes to take place: - the fuel system - the ignition system - cooling and lubrication - the electrical system - transmission and controls The book includes sections on routine maintenance and fault finding.