

# WOOD GAS FOR MOBILE APPLICATIONS

Available updated gasifier manual, which describes the latest innovations in wood gas technology for English speaking wood gas enthusiasts. The book includes detailed drawings of most recent wood gas powered cars and necessary information for engine tune-up including supercharging. Because gas demand of cars is different, dimensioning guidelines are also included. The text part gives you a picture of the whole wood gas concept, how it works, how gasifier is built and how gasifier should be operated. Drawings section includes part lists and drawings of the components needed for gasifier, trailer and modification of the car. Addition to this, complete drawings of small and medium size gasifiers designed for smaller cars are included. Book consists of total 322 A4 size pages. The drawings have been tested in practice and several wood gas-generators have been built according to these plans by enthusiasts in Finland and overseas.

Key features of the technologies presented in this book are

- Proven construction and process, which is based on experiences of over 135 000 km drive with wood gas powered cars since 1994.
- Easy service and 1000 km service interval.
- Can be manufactured by experienced home mechanic.
- Water separation, which suits for all vehicles.
- All parts have been manufactured and tested in practice.
- This book is written by a devoted genuine specialist, not by a writer only. Book is composed as a hobby with a special interest on both the technology and writing.



Super charged Chevrolet El Camino (renamed El Kamina), Finland

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AVAILABLE AS AUTHOR'S EDITION

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Cover of the book, below the list of contents



This book is devoted to all those private enthusiasts who are keen on converting their vehicles to run on wood gas. The construction of mobile gas generators is described in a practical way by examining the detailed structure of modern gasifiers together with the whole process of using wood gas as a fuel for transportation. Personal experiences gathered during the past 15 years have confirmed wood gas to be a reliable source of energy for daily transportation.

Detailed drawings of the most recently built wood gas powered cars are included in this edition. Since cars differ in size and fuel demand, dimensioning of the most critical parts of a gasifier are presented with complete sets of drawings describing lighter gasifiers suitable for smaller cars. The three gasifiers which are presented cover the whole variety of vehicles beginning from standard European passenger cars up to full size American automobiles.

Convert your own car to run on wood gas and you will be happy on the day when there is no oil.

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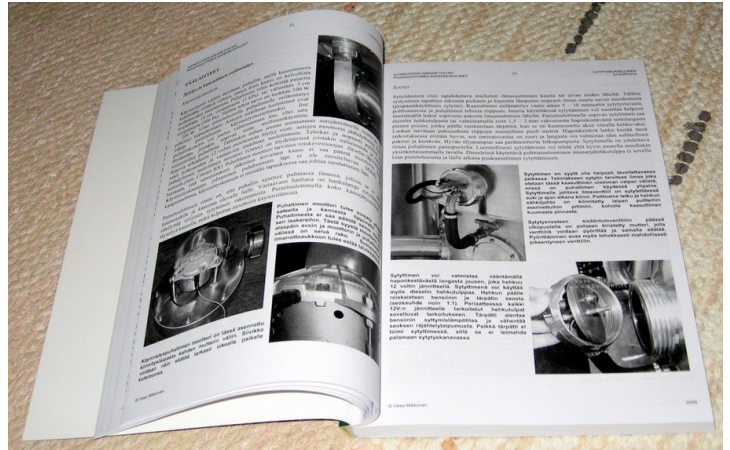


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This manual has helped many enthusiasts to build different and really working wood gas powered cars.