

VINTAGE BRITISH FOOT PUMPS 1900-1950

Design, Overhaul and Maintenance Topics

by
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This book deals with the sturdy, high quality British car tyre foot pumps made in the first half of the 20th century. It is the first book in the field – a badly neglected area of vintage automobilia.

The mechanical design aspects and basic working principles of various designs of pump (e.g. single, double and triple stage) are covered in great detail - liberally illustrated with high quality coloured photographs and explanatory drawings.

Repair and maintenance are also covered extensively, to allow the owner or collector to overhaul and keep an old pump in tip top working condition. Subjects include making and refitting leather washers, replacing flexible hoses, overhauling tyre valve connectors, servicing one-way (non-return) valves and repairing pressure dial gauges. Advice is also given on obtaining spares such as springs, hose-tails and tyre valve connectors.

External restoration of pumps to original/display condition is also thoroughly covered, together with the refurbishment of pine boxes, which were provided with many pumps. Many photographs of pumps the author has personally restored to display condition are included.

For readers interested in purely historical aspects, there is also a great deal of valuable material. Brief historical summaries are given of the major pump manufacturers and their models together with examples of original patents and how old patents can be obtained. Also, a collection of period advertisements going back to the early years of the 20th century is included - which makes for compelling, often humorous, reading.

In summary, this is a 'must buy' book for any owner or enthusiast wishing to become acquainted with repairing or maintaining a vintage pump. It's what the vintage foot pump world has been crying out for - and is a veritable 'bible' to consult on all matters connected with these classic tools.

