

# **THE PRINCIPLES OF THE APPLICATION OF POWER TO ROAD TRANSPORT**

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The Principles of the Application of Power to Road Transport by H. E. Wimperis

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# THE PRINCIPLES OF THE APPLICATION OF POWER TO ROAD TRANSPORT

(A SERIES OF SIX LECTURES DELIVERED AT THE  
TECHNICAL COLLEGE, FINSBURY)

BY  
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## PREFACE

At the invitation of the Finsbury Technical College the writer delivered, early in 1913, a series of six lectures on the *Principles of the Application of Power to Road Transport*. The present book represents those lectures in a somewhat expanded form.

Little has hitherto been written on this subject. Added to this, there is a paucity of published experimental data to serve as a substantial basis for design. Nevertheless, the writer has endeavoured to formulate a working theory based upon such tests as he found available or was able to make independently with the accelerometer. The work of the Technical Committee of the Royal Automobile Club has been found of much assistance.

Acknowledgment is gladly made of the courtesy of the Editor of *The Engineer* in permitting certain tables, etc., first contributed to his columns, to appear in this book. The reading of the proofs and the checking of the calculations has been kindly undertaken by Mr. H. G. Tisdall, B.Sc., A.M.I.C.E.

H. E. WIMPERIS

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