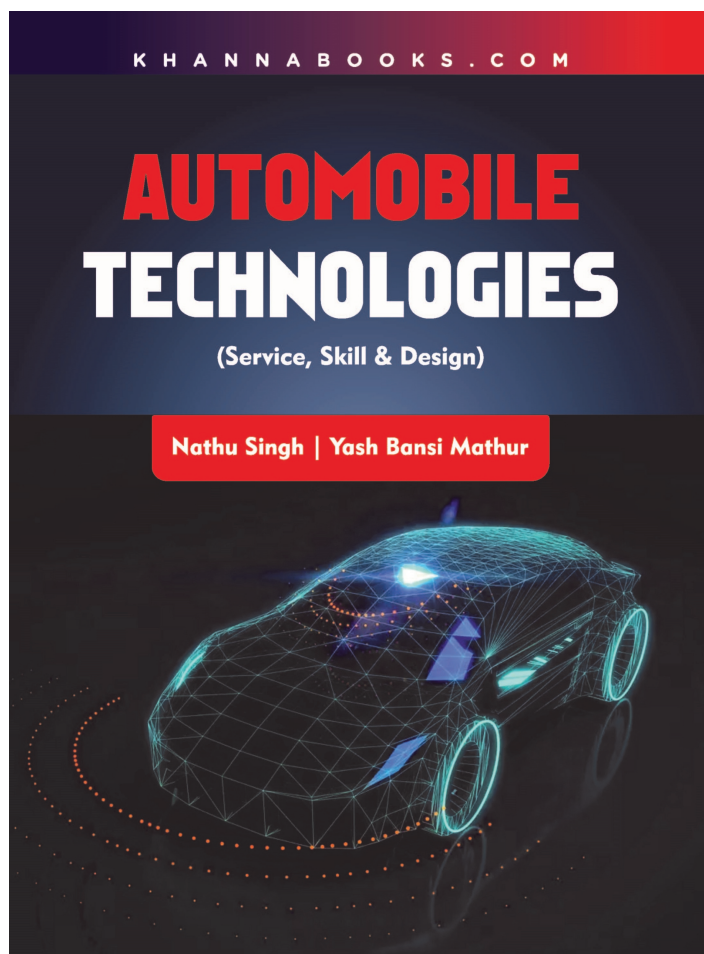




Automobile Technologies (Service, Skill & Design)

Author :	Nathu Singh
ISBN 13 :	978-93-55380-48-7
ISBN 10 :	93-55380-48-8
E-ISBN 13 :	978-93-55380-48-7
Edition :	First
Pages :	332
Type of book :	Paperback
Weight (g) :	460.00
Year :	2023
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 299.00
Categories :	Automobile Engineering
SKU :	1725591388
Condition Type :	New
Country Origin :	India

Product Description

To award Certificate/Diploma/Advanced Diploma/ Degree level Professional courses to the technicians and engineers and to provide vertical mobility vertical mobility in the Service, Skills and Design stream of automotive sector, some model curriculum has been designed by the Technical Boards and Technical Universities has included in the book. The book consists of Motor Vehicle Technology, Automotive Systems, Drawing and Design. These systems are very useful for all level of technicians covering some practical and theoretical knowledge and technics of Automotive field. After studying the book, the person would acquire relevant and appropriate technical skill together with the professional competencies in the automotive fields, so that he may properly prepare to take gainful employment in the field.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Table of Contents

Unit-1: Motor Vehicle Technology -I.

Chapter 1: Introduction of Automobiles.

Chapter 2: Clutches.

Chapter 3: Gear Box.

Chapter 4: Final Drive and Driving System.

Chapter 5: Wheels and Tyrese.

Unit- 2: Automobile Engine System.

Chapter 6: Starting, Ignition and Lubrication System.

Chapter 7: Automobile Engine Cooling and Fuels.

Chapter 8: Fuel Systems of Diesel Engines.

Chapter 9: Fuel Systems of Petrol Engines and Carburetors.

Chapter 10: Petrol Engine Injection, Performance and Testing Systems.

Unit-3: Automotive System Design.

Chapter 11: Design of Clutches and Gear-Box.

Chapter 12: Design of Propeller Shafts and Axles.

Chapter 13: Design of Brake Systems.

Chapter 14: Design of Suspension and Steering System.

Chapter 15: Statistical Consideration in Design and Optimization.

Unit-4 Automotive System Design.

Chapter 16: Drafting of Sectional Views of the Main Assemblies of I.C. Engine.

Chapter 17: Free hand Diagram of the Main Systems of the Vehicle.

Chapter 18: Drafting of Sectional Views of the Main Assemblies.

Chapter 19: Vehicle Depot Organization.

Chapter 20: Design of the Main Components of an Automobile Engine.



Authors

Nathu Singh Yash Bansi Mathur



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320