



Workshop Manual

VOLKSWAGEN Types 11, 14, and 15

1958-1960

Volkswagen Workshop Manual

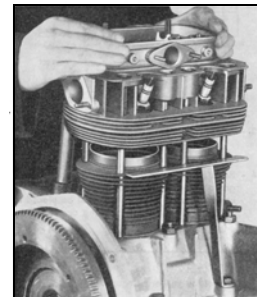
Types 11, 14, and 15

(Beetle and Karmann Ghia)

1958-1960

Retail price: \$109.95
Bentley Stock No. V160
ISBN 0-8376-0392-7
Volkswagen Part No. LPV 800 137
1016 pages, over 1400 figures,
illustrations, and diagrams
Softcover 8 3/8 in. x 11 in.

*Removing and
Installing Cylinder
Head,
Section M, Engine
and Clutch*

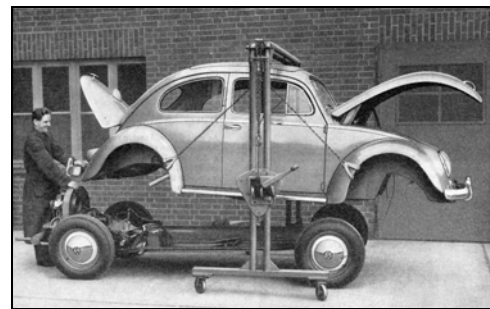


Technical highlights:

Now available after being out-of-print for nearly 40 years, a vintage reprint of original Volkswagen repair information for all Type 1 (Beetle and Karmann Ghia) models sold in the USA and Canada. This manual is an historical record of the illustrations and procedures for routine maintenance, troubleshooting, repair and rebuilding, including:

- Engine and cylinder head service, repair and reconditioning, including bench testing procedures and specifications for 36hp motors.
- Solex 28 PCI carburetor and Solex fuel pump troubleshooting, rebuilding, and adjustment.
- Transmission removal, rebuilding, and adjustment, including ring gear tooth contact for Gleason and KlingelInberg toothing.
- Frame, floor and body panel repair. All measurements and detailed cutting, alignment and welding instructions. Painting preparation and procedures.
- Body repair and replacement procedures, including the sliding fabric sunroof and convertible top.
- Complete wiring diagrams.
- All factory changes and updates are noted in the text by manufacturing date, chassis number, engine number and part number.
- Full explanations of the operation of all systems, with exploded views, cutaways and diagrams.
- Required workshop equipment, tools, and equipment for local manufacture listings.
- Troubleshooting tables for clutch, carburetor, fuel pump, steering, brakes, generator, starter, and wipers.
- Maintenance and lubrication charts and procedures.

*Body Removal and
Installation,
Section A, Body*



Models covered:

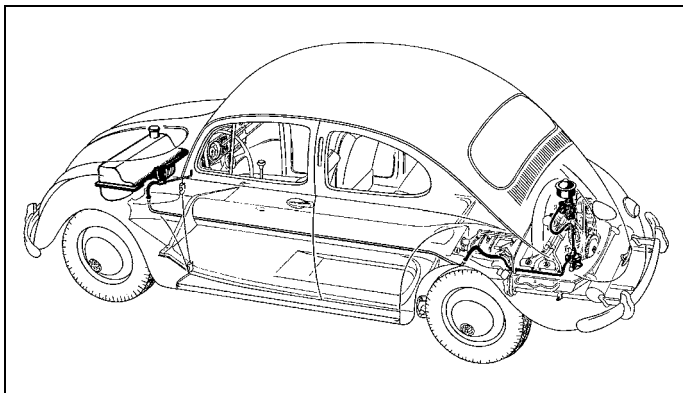
Type 11 Beetle Sedan
Type 14 Karmann Ghia Coupe
Type 15 Beetle Convertible
Type 141 Karmann Ghia Convertible

Engines covered:

1192cc, 36hp (from August 1957)
1192cc, 36hp (from August 1959)

Transmissions covered:

Fully synchronized 4-speed manual transmission



Fuel System, General Description, Section K, Fuel System