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› 1970 Dodge Challenger and Dart Repair Shop Manual

Dodge Chrysler Challenger Dart

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Authorized Reproduction Service Manual for 1970 Dodge Challenger and Dart Models

PRODUCT OVERVIEW

This manual is a page-for-page reproduction of the original 1970 Dodge Passenger Car Service Manual, specifically designed for mechanics and enthusiasts working on 1970 Dodge Challenger, Challenger R/T, Dart, Custom, Swinger, and Swinger 340 models. It provides comprehensive, detailed service procedures and instructions to assist in the repair and maintenance of these vehicles.

GETTING STARTED

Understanding Your Manual

To effectively utilize this repair manual, familiarize yourself with its structure. The manual is organized into various sections, each dedicated to a specific vehicle system or component. Use the section dividers and headings to quickly navigate to the information you need.

- **Locating Information:** Browse the initial pages for a general overview of the manual's layout.
- **Interpreting Diagrams:** Pay close attention to wiring diagrams and exploded views, which are crucial for understanding component assembly and electrical routing.
- **Safety First:** Always refer to general automotive safety practices before attempting any repair or maintenance procedure.



Image 1: Front cover of the 1970 Dodge Challenger and Dart Repair Shop Manual. This image displays the title and general appearance of the manual, which serves as your primary reference for vehicle service.

PERFORMING SERVICE PROCEDURES

Using the Manual for Repairs

This manual provides step-by-step illustrated instructions for a wide range of service procedures. Each procedure is designed to guide you through the process, from disassembly to reassembly, ensuring proper repair techniques are followed.

Key areas covered include:

- **Front Suspension:** Detailed instructions for inspection, repair, and replacement of suspension components.
- **Rear Axle:** Procedures for servicing the differential, axle shafts, and related parts.
- **Body and Sheet Metal:** Guidance on minor body repairs and panel adjustments.
- **Brakes:** Comprehensive steps for brake system inspection, maintenance, and repair, including drum and disc brakes.
- **Clutch:** Adjustment and replacement procedures for manual transmission clutch systems.
- **Cooling System:** Maintenance and repair of the radiator, water pump, thermostat, and hoses.
- **Electrical System:** Wiring diagrams, component locations, and troubleshooting for electrical circuits.
- **Engine:** Overhaul, tune-up, and specific repair procedures for various engine components.
- **Fuel System:** Service instructions for carburetors, fuel pumps, and fuel lines.
- **Transmission:** Procedures for both manual and automatic transmissions, including removal, installation, and minor repairs.
- **Steering:** Maintenance and repair of steering gears, linkages, and power steering systems.
- **Wheels and Tires:** Information on wheel alignment, tire rotation, and balancing.

MAINTENANCE GUIDELINES

Vehicle Maintenance with this Manual

Regular maintenance is crucial for the longevity and performance of your 1970 Dodge vehicle. This manual provides detailed schedules and procedures for routine maintenance tasks, helping you keep your vehicle in optimal condition. Refer to the lubrication, cooling, and electrical sections for specific maintenance intervals and instructions.

TROUBLESHOOTING AND DIAGNOSTICS

Diagnosing and Resolving Issues

When encountering vehicle issues, this manual serves as an invaluable diagnostic tool. It includes information on common problems, their potential causes, and systematic troubleshooting steps. Utilize the wiring diagrams and component descriptions to trace faults and identify necessary repairs.

TECHNICAL SPECIFICATIONS

This section outlines key physical and publication details of the repair manual itself.

Specification	Detail
Publisher	DODGE CHRYSLER DART SWINGER CHALLENGER
Publication Date	January 1, 2015
Language	English
Print Length	883 pages
Item Weight	0.01 ounces
Dimensions	11 x 8.5 x 1.92 inches
ASIN	B00435KTGI

SUPPORT AND ADDITIONAL RESOURCES

As an authorized reproduction of an original service manual, this document serves as a primary technical reference. For specific vehicle parts or advanced diagnostic tools, consult reputable automotive suppliers or certified mechanics specializing in classic Dodge vehicles. This manual is intended to empower users with the knowledge to perform repairs, but professional assistance may be required for complex issues.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question