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Dodge Ram 1500/2500/3500

2011 Dodge Ram 1500/2500/3500 Owner's Manual

Your comprehensive guide to operating and maintaining your Ram truck.

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and care of your 2011 Dodge Ram 1500, 2500, or 3500 truck. Familiarize yourself with its contents to ensure a thorough understanding of your vehicle's features and capabilities. Keep this manual in your vehicle for quick reference.



Image 1.1: Front cover of the 2011 Dodge Ram 1500/2500/3500 Owner's Manual. The cover features the RAM logo and the title "RAM TRUCKS 1500/2500/3500 USER GUIDE 2011" with images of three Ram trucks.

2. Initial Familiarization

Before operating your vehicle, take time to familiarize yourself with the location and function of key components.

2.1. Dashboard Layout

The dashboard houses the instrument cluster, infotainment system, climate controls, and various switches. Refer to the detailed diagrams within the physical manual for precise locations of each control.

- **Instrument Cluster:** Displays speedometer, tachometer, fuel gauge, engine temperature, and warning lights.
- **Steering Wheel Controls:** Buttons for audio, cruise control, and vehicle information display.
- **Center Stack:** Contains the radio/navigation system, climate control knobs, and auxiliary switches.

2.2. Seating and Restraints

Adjust seats for optimal driving position and ensure all occupants are properly secured with seatbelts. Child restraint systems should be installed according to manufacturer instructions and local regulations.

3. Operating Your Vehicle

3.1. Starting the Engine

1. Ensure the transmission is in PARK (P) or NEUTRAL (N).
2. Insert the key into the ignition and turn it to the "START" position.
3. Release the key once the engine starts.
4. For diesel engines, wait for the "WAIT TO START" indicator light to turn off before cranking.

3.2. Transmission Operation

Your Ram truck is equipped with an automatic transmission. Select the appropriate gear using the column-mounted or rotary shifter:

- **P (Park):** Locks the transmission, preventing the vehicle from moving. Use when parking.
- **R (Reverse):** For backing up.
- **N (Neutral):** Allows wheels to turn freely. Use when towing or in automatic car washes.
- **D (Drive):** For normal forward driving.
- **L (Low) / Manual Mode:** Provides lower gear ratios for increased engine braking or specific driving conditions (e.g., towing, steep grades).

3.3. Braking System

The vehicle is equipped with an anti-lock braking system (ABS) and electronic stability control (ESC) for enhanced safety. Apply steady pressure to the brake pedal to slow or stop the vehicle. In emergency braking situations, apply firm, continuous pressure.

4. Maintenance and Service

Regular maintenance is crucial for the longevity and performance of your Ram truck. Adhere to the recommended service schedule outlined in your separate Maintenance Service Schedule booklet.

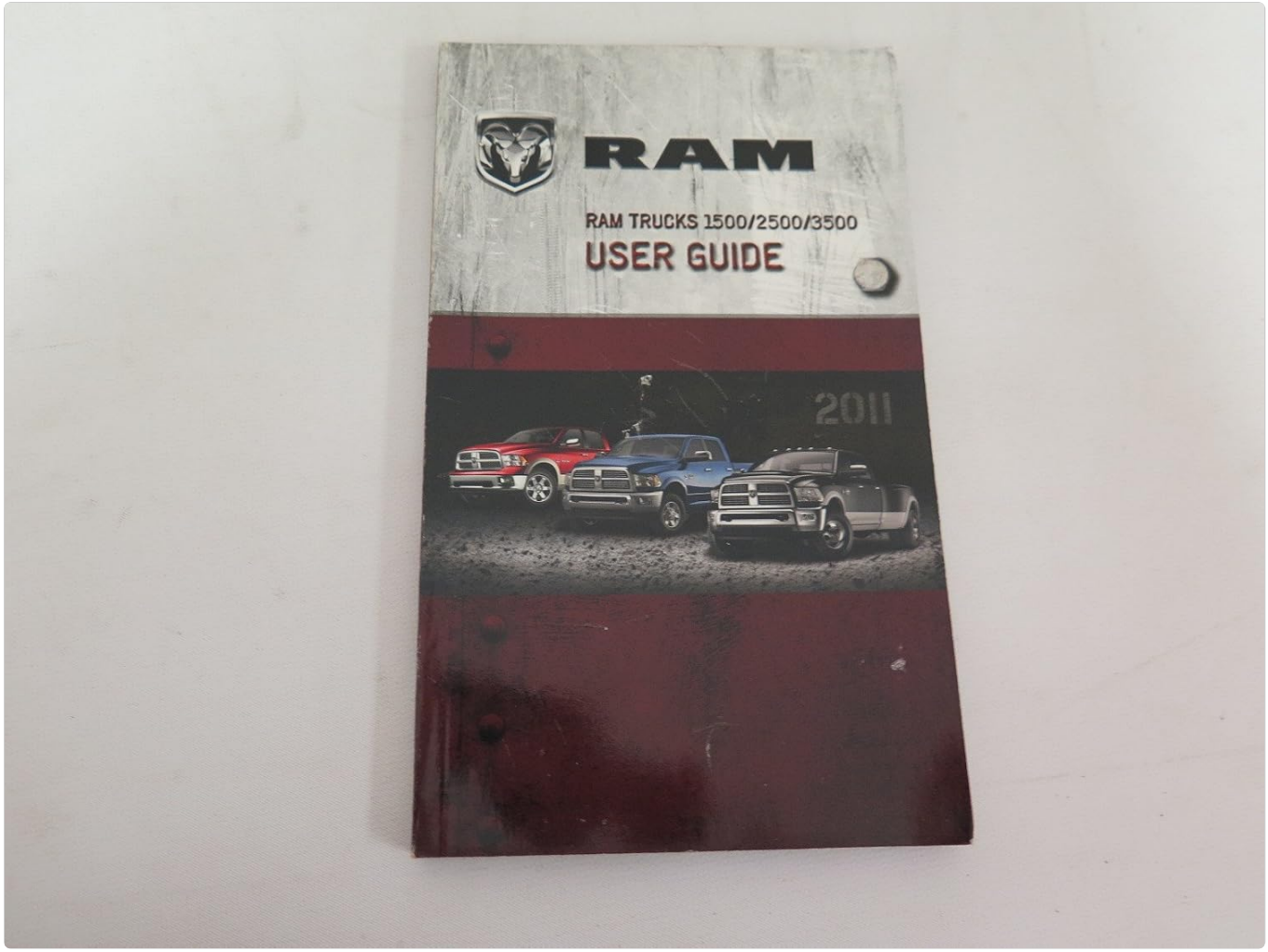


Image 4.1: Cover of the 2011 Ram Trucks Maintenance Service Schedule booklet. The cover features the RAM logo and the title "All Ram Trucks 2011 MAINTENANCE SERVICE SCHEDULE".

4.1. Routine Checks

- **Engine Oil:** Check level regularly and change according to schedule.
- **Coolant:** Maintain proper coolant levels.
- **Brake Fluid:** Inspect fluid level and condition.
- **Tire Pressure:** Check tire pressure monthly, including the spare.
- **Wiper Blades:** Replace annually or as needed.

4.2. Service Schedule Highlights

Consult the Maintenance Service Schedule booklet for specific intervals. Typical services include:

- Oil and filter change
- Tire rotation
- Brake inspection
- Fluid level checks and top-offs
- Filter replacements (air, cabin, fuel)
- Spark plug replacement (gasoline engines)

Warning: Always use genuine Mopar parts or equivalent quality parts for maintenance and repairs to ensure optimal performance and safety.

5. Troubleshooting Common Issues

This section addresses common issues you might encounter. For more complex problems, consult a certified service technician.

Symptom	Possible Cause	Action
Engine will not start	Dead battery, faulty starter, no fuel	Check battery terminals, fuel level. Try jump-starting.
Warning light illuminated	Low fluid, sensor malfunction, engine issue	Consult manual for specific light. Check fluid levels. Seek service if persistent.
Tire pressure warning	Low tire pressure	Check all tire pressures and inflate to recommended PSI. Inspect for punctures.

6. Specifications

Key specifications for the 2011 Dodge Ram 1500, 2500, and 3500 models. Specific values may vary based on trim level, engine, and configuration. Refer to your vehicle's specific documentation for exact figures.

6.1. Engine Options (Examples)

- **Ram 1500:** 3.7L V6, 4.7L V8, 5.7L HEMI V8
- **Ram 2500/3500:** 5.7L HEMI V8, 6.7L Cummins Turbo Diesel I6

6.2. Capacities (Approximate)

- **Fuel Tank:** Varies by model and bed length (e.g., 26-35 gallons)
- **Engine Oil:** Varies by engine (e.g., 6-7 quarts for V8 engines)
- **Coolant:** Varies by engine and cooling system

6.3. Dimensions (Approximate)

Wheelbase, overall length, width, and height vary significantly by cab configuration (Regular Cab, Quad Cab, Crew Cab) and bed length. Consult the full manual for detailed dimension tables.

7. Warranty Information

Your 2011 Dodge Ram truck is covered by a limited warranty. Details regarding coverage, duration, and exclusions are provided in a separate Warranty Information Booklet. Please refer to that document for complete terms and conditions. Keep your service records as proof of maintenance.

8. Customer Support

For service, parts, or further assistance, please contact your authorized Ram dealership. They are equipped with trained technicians and genuine Mopar parts to ensure your vehicle receives the best care.
You can also visit the official Dodge/Ram website for additional resources and information.

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