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BMW Active Hybrid 3

2014 BMW Active Hybrid 3 Owner's Manual

Your comprehensive guide to operating and maintaining your vehicle.

Introduction

This owner's manual provides essential information for the safe and efficient operation of your 2014 BMW Active Hybrid 3. It covers various aspects from initial setup and daily driving to maintenance procedures and troubleshooting common issues. Please read this manual thoroughly to familiarize yourself with your vehicle's features and ensure a safe and enjoyable driving experience.

For your safety and to prevent damage to your vehicle, always follow the instructions and warnings provided in this manual. Keep this manual in your vehicle for quick reference.



Image: Front cover of the official 2014 BMW Active Hybrid 3 Owner's Manual.

1. Initial Setup and Controls

Before your first drive, it is important to set up your vehicle to your preferences and understand the basic controls.

1.1 Key Functions and Vehicle Access

- **Unlocking/Locking:** Use the remote control key or Comfort Access system to unlock and lock your vehicle. Press the BMW logo button once to unlock all doors.
- **Starting the Engine:** Insert the remote control key into the ignition slot (if applicable) or ensure it is inside the

vehicle, then press the START/STOP button while pressing the brake pedal.

1.2 Seating and Mirror Adjustment

- **Seat Adjustment:** Adjust the seat position, backrest angle, and headrest height for optimal comfort and safety. Refer to the controls located on the side of the seat.
- **Mirror Adjustment:** Use the control panel on the driver's door to adjust the exterior mirrors. The interior rearview mirror can be manually adjusted.

1.3 Infotainment System Basics

Familiarize yourself with the iDrive controller and display for navigation, audio, and communication settings. Consult the dedicated infotainment section for detailed instructions.

2. Operating Your Vehicle

Understanding the driving dynamics and features of your Active Hybrid 3 is crucial for a smooth and safe journey.

2.1 Starting and Driving

- **Engine Start/Stop:** The vehicle features an automatic engine start/stop function to save fuel. This can be manually deactivated if desired.
- **Driving Modes:** Your Active Hybrid 3 offers various driving modes (e.g., ECO PRO, COMFORT, SPORT) that adjust engine response, transmission, and suspension settings. Select the mode appropriate for your driving conditions.
- **Hybrid System Operation:** The vehicle intelligently switches between electric motor and gasoline engine power. The energy flow display in the instrument cluster or iDrive screen shows the current operating mode.

2.2 Dashboard Indicators and Warning Lights

Pay attention to the instrument cluster for important information and warning lights. Consult the manual's dedicated section for a complete list and their meanings. ***Do not ignore red warning lights.***

2.3 Safety Features

Your BMW is equipped with advanced safety features including airbags, Dynamic Stability Control (DSC), Anti-lock Braking System (ABS), and various driver assistance systems. Understand their functions and limitations.

3. Maintenance and Care

Regular maintenance is essential for the longevity and optimal performance of your BMW Active Hybrid 3.

3.1 Service Intervals

Follow the recommended service schedule indicated by your vehicle's Condition Based Service (CBS) system or your authorized BMW service center. Regular oil changes, filter replacements, and inspections are crucial.

3.2 Fluid Checks

- **Engine Oil:** Check the engine oil level regularly using the iDrive system.
- **Coolant:** Ensure the coolant level is within the specified range.
- **Brake Fluid:** Have the brake fluid checked by a qualified technician at recommended intervals.
- **Windshield Washer Fluid:** Keep the reservoir filled for clear visibility.

3.3 Tire Care

Maintain correct tire pressure as specified on the door jamb sticker. Regularly inspect tires for wear and damage. Rotate tires as recommended to ensure even wear.

3.4 Hybrid Battery Maintenance

The high-voltage battery system requires specialized care. Avoid prolonged periods of full discharge or full charge. Consult your BMW service center for any battery-related concerns.

4. Troubleshooting Common Issues

This section addresses minor issues you might encounter and provides guidance on what to do.

4.1 Warning Lights

If a warning light illuminates, refer to the specific section in this manual for its meaning and recommended action. Some lights may indicate a minor issue, while others require immediate attention from a service professional.

4.2 Minor Malfunctions

- **Flat Tire:** Use the tire repair kit or contact roadside assistance.
- **Battery Discharge (12V):** If the 12V battery is discharged, jump-start the vehicle according to the instructions provided.
- **Fuses:** Locate the fuse box and replace blown fuses with ones of the correct amperage.

4.3 What to Do in Case of a Breakdown

If your vehicle breaks down, ensure your safety and the safety of others. Turn on hazard lights, place a warning triangle (if available), and contact BMW Roadside Assistance or a qualified service provider.

5. Technical Specifications

This section provides key technical data for the 2014 BMW Active Hybrid 3.

Category	Specification
Engine Type	3.0-liter TwinPower Turbo Inline 6-cylinder with Electric Motor
Total System Output	335 hp (approx.)
Transmission	8-speed Automatic
Fuel Type	Premium Unleaded Gasoline
Seating Capacity	5 passengers
Dimensions (L x W x H)	Approx. 182.5 x 71.3 x 56.3 inches
Curb Weight	Approx. 3,800 lbs

Note: These specifications are approximate and may vary based on specific vehicle configuration and region. Refer to your vehicle's documentation for precise details.

6. Warranty and Support

Your 2014 BMW Active Hybrid 3 is covered by a comprehensive warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to your separate warranty booklet provided with the vehicle.

6.1 Customer Support

For any questions, technical assistance, or service appointments, please contact your authorized BMW dealership. You can also find more information on the official BMW website:

- BMW USA Official Website
- BMW Owners Portal

BMW Roadside Assistance is available 24/7 for emergencies. Refer to your vehicle's documentation for the contact number.

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