

Kia 4UF60-AQ500

Kia 4UF60-AQ500 Key Start Model User Manual

Model: 4UF60-AQ500

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Kia 4UF60-AQ500 Key Start Model remote start system. This system allows you to start your parked vehicle remotely by pressing a button on the key fob, enabling pre-warming or pre-cooling of your vehicle. It is designed for seamless integration with your vehicle's anti-theft and remote keyless entry systems.

2. WHAT'S IN THE BOX

The Kia 4UF60-AQ500 Key Start Model remote start system package includes the following components:

- Main Control Module
- Two Remote Key Fobs
- Wiring Harness
- Cable Ties (Zip Ties)



Figure 2.1: Components included in the Kia 4UF60-AQ500 remote start system kit.

3. SETUP AND INSTALLATION

Important: Installation of the Kia 4UF60-AQ500 remote start system requires technical expertise and should ideally be performed by a certified automotive technician. Improper installation can lead to vehicle damage or system malfunction.

3.1 Component Identification

The main control module is the central unit of the remote start system. It features various ports for connecting to your vehicle's electrical system.

Once properly installed and programmed, your Kia 4UF60-AQ500 remote start system is ready for use.

4.1 Using the Remote Start Function



Figure 4.1: Remote key fobs for the Kia 4UF60-AQ500 system.

1. **Prepare Vehicle:** Ensure your vehicle is in Park (P) and all doors, hood, and trunk are closed. The parking brake should be engaged for safety.
2. **Activate Remote Start:** Press the 'ENGINE START STOP' button on your remote key fob (refer to Figure 4.1) twice within 3 seconds.
3. **Engine Start Confirmation:** The vehicle's engine will start, and the parking lights may flash to confirm activation. The doors will remain locked. The climate control system will activate based on its last setting.
4. **Remote Shut-off:** To turn off the engine remotely, press the 'ENGINE START STOP' button on the key fob once.
5. **Entering the Vehicle:** To enter the vehicle after remote starting, unlock the doors using your standard key fob or vehicle's keyless entry system. Once inside, insert the key into the ignition and turn it to the 'ON' or 'RUN' position before pressing the brake pedal. This transfers control from the remote start system to the vehicle's ignition.

5. MAINTENANCE

The Kia 4UF60-AQ500 remote start system is designed for minimal maintenance. Following these simple guidelines will help ensure its longevity and reliable operation:

- **Key Fob Care:** Keep the remote key fobs dry and protect them from extreme temperatures, direct sunlight, and physical impact.
- **Battery Replacement:** Replace the key fob battery when you notice a significant decrease in remote range or if any indicator light on the fob dims. Refer to the key fob's specific instructions (usually found in your vehicle's owner's manual) for the correct battery type and replacement procedure.

- **Wiring Inspection:** Periodically, or if you experience issues, have a qualified technician inspect the wiring connections to ensure they remain secure and free from corrosion or damage.
- **Software Updates:** In some cases, firmware updates for the remote start module may be available from Kia or your installer. Consult your dealer for more information.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your remote start system and provides potential solutions.

Problem	Possible Cause / Solution
System does not respond to key fob commands.	<ul style="list-style-type: none"> • Key fob battery is low or dead. Replace the battery. • Vehicle is out of range. Move closer to the vehicle. • Vehicle conditions not met (e.g., not in Park, hood open, door ajar). Ensure all conditions are met. • Key fob not programmed. Re-program the key fob or consult an installer.
Vehicle starts but immediately shuts off.	<ul style="list-style-type: none"> • This often indicates an issue with the vehicle's anti-theft system (immobilizer) not recognizing the remote start. • Incorrect wiring or programming during installation. • Consult your installer or an authorized Kia service center for diagnosis.
Reduced remote start range.	<ul style="list-style-type: none"> • Key fob battery is low. Replace the battery. • Environmental interference (e.g., strong radio signals, large metallic structures). • Antenna placement issue (if applicable). Consult your installer.
Remote start activates but vehicle does not start.	<ul style="list-style-type: none"> • Low vehicle battery. • Fuel level is too low. • Vehicle mechanical issue preventing start. • Check vehicle's dashboard for warning lights.

If you continue to experience issues after attempting these solutions, please contact your installing dealer or an authorized Kia service center for further assistance.

7. SPECIFICATIONS

Feature	Detail
Manufacturer	Kia
Brand	Kia
Item Weight	1 pounds
Package Dimensions	7 x 5 x 3 inches

Feature	Detail
Item Model Number	4UF60-AQ500
Manufacturer Part Number	4UF60-AQ500
ASIN	B01FTC0B3E
Date First Available	May 17, 2016
Remote Control Included?	Yes

8. WARRANTY AND SUPPORT

This genuine Kia product is guaranteed against poor workmanship and material defects. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact an authorized Kia dealership.

For technical support, installation assistance, or service, it is highly recommended to contact your installing dealer or an authorized Kia service center. They have the specialized tools and knowledge required to properly diagnose and service your remote start system.

You can find contact information for authorized Kia dealerships and service centers on the official Kia Motors website: www.kia.com

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 <p>Nowa Kia Sorento Cennik</p>	<p>Nowa Kia Sorento Cennik - Poznaj Modele, Wyposażenie i Ceny</p> <p>Odkryj najnowszy cennik Nowej Kia Sorento. Szczegółowe informacje o wersjach wyposażenia, silnikach (HEV, PHEV, Diesel), kolorach, felgach i opcjach dodatkowych. Znajdź idealną Kia Sorento dla siebie.</p>
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