

ACDelco 88864773

ACDelco Gold 88864773 Ignition Distributor User Manual

1. PRODUCT OVERVIEW

The ACDelco Gold 88864773 Ignition Distributor is a high-quality remanufactured replacement component designed for various vehicles. This assembly is crucial for the ignition system, containing a switching device, distributor cap, distributor rotor, and distributor shaft. Its primary function is to provide the signal to switch the ignition coil primary circuit ON and OFF at the precise moment for optimal engine performance.

Remanufacturing involves disassembling existing units, replacing wear-prone components with new ones, and rigorously testing the final product to ensure it meets ACDelco specifications. This process not only ensures performance and durability but also contributes to environmental sustainability by returning components to service.

Key Features:

- High-quality remanufactured component.
- Includes switching device, distributor cap, distributor rotor, and distributor shaft.
- Tested to perform to GM specifications.
- Designed for reliable performance and durability.



Figure 1: Front view of the ACDelco Gold 88864773 Ignition Distributor.

2. SAFETY INFORMATION

Always prioritize safety when working with automotive components. Improper installation or handling can lead to serious injury or damage to the vehicle. It is highly recommended that installation be performed by a certified automotive technician.

- Always disconnect the vehicle's battery before beginning any work on the ignition system.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is on a stable, level surface and properly supported if lifted.
- Refer to the vehicle's service manual for specific procedures and torque specifications.
- Keep all tools and parts organized to prevent misplacement.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged.

- 1 x ACDelco Gold 88864773 Ignition Distributor

If any items are missing or damaged, contact your retailer or ACDelco customer support immediately.

4. SPECIFICATIONS

Specification	Detail
Brand	ACDelco
Model Number	88864773
Item Dimensions (L x W x H)	14 x 8.5 x 6.5 inches
Installation Type	Bolt-On
Connector Gender	Male
Compatible Vehicle Types	ATV, Car, Go Kart, Golf Cart, Jeep, Motorcycle, Scooter, Truck, Van
Automotive Fit Type	Vehicle Specific Fit
UPC	707773848722



Figure 2: Side view of the ignition distributor.

5. SETUP AND INSTALLATION

Installation of an ignition distributor requires specialized knowledge and tools. This part requires programming and/or special setup procedures. Refer to GM Service Information for detailed procedures and specific tools needed to ensure proper operation in your vehicle. Incorrect installation can lead to engine malfunction or damage.

General Installation Guidelines (Consult a Professional):

1. **Preparation:** Ensure the vehicle's engine is cool. Disconnect the negative terminal of the battery.
2. **Access:** Locate the existing distributor. Depending on the vehicle, this may require removing other components for access.
3. **Marking:** Before removal, carefully mark the position of the distributor housing relative to the engine block, and the rotor position relative to the distributor housing. This is critical for correct timing.
4. **Disconnection:** Disconnect all electrical connectors and vacuum lines from the old distributor. Remove the distributor cap and spark plug wires.
5. **Removal:** Unbolt the old distributor from the engine block and carefully remove it, noting the orientation of the shaft gear.
6. **Installation of New Distributor:** Align the new ACDelco Gold 88864773 distributor with the marks made during removal. Ensure the shaft gear engages correctly with the camshaft gear.
7. **Securing:** Bolt the new distributor into place. Do not overtighten.
8. **Reconnection:** Reconnect all electrical connectors, vacuum lines, and the distributor cap with spark plug wires in the correct firing order.
9. **Programming/Setup:** As specified, this part may require programming or special setup procedures using diagnostic tools. This step is essential for proper function and must be performed by a qualified technician.
10. **Final Checks:** Reconnect the battery. Start the engine and check for proper operation, ensuring no warning lights are illuminated and the engine runs smoothly.

Warning: Failure to follow proper installation and programming procedures can result in severe engine damage or improper vehicle operation.



Figure 3: An ignition coil, a related component in the ignition system.

6. OPERATING INSTRUCTIONS

The ACDelco Gold 88864773 Ignition Distributor operates as an integral part of your vehicle's ignition system. Once correctly installed and programmed, it works automatically to ensure the engine receives the necessary spark at the correct time for combustion.

- The internal switching device (sensor) detects the engine's rotational position.
- This signal is sent to the engine control unit (ECU) or ignition module.
- The ECU then commands the ignition coil to generate high voltage.
- The distributor rotor, rotating inside the distributor cap, directs this high voltage to the correct spark plug wire,

which then delivers the spark to the corresponding cylinder.

Proper operation is indicated by smooth engine running, consistent power delivery, and the absence of misfires or rough idling. If you experience any issues after installation, refer to the troubleshooting section or consult a professional.



Figure 4: Top view of the ignition distributor, showing the cap mounting points.

7. MAINTENANCE

The ACDelco Gold 88864773 Ignition Distributor is designed for long-term reliability with minimal maintenance. However, periodic inspection of related components is recommended as part of your vehicle's regular service schedule.

- **Distributor Cap and Rotor:** Inspect the distributor cap and rotor for cracks, carbon tracking, or excessive wear at recommended service intervals (refer to your vehicle's service manual). Replace if necessary.
- **Spark Plug Wires:** Check spark plug wires for signs of damage, fraying, or corrosion. Ensure they are securely connected.
- **Electrical Connections:** Periodically inspect all electrical connections to the distributor for corrosion or looseness. Ensure they are clean and secure.
- **General Cleanliness:** Keep the area around the distributor clean and free of oil, dirt, and debris.

Always use genuine ACDelco replacement parts for optimal performance and compatibility.



Figure 5: An ignition wire set, which connects to the distributor cap.

8. TROUBLESHOOTING

If you experience issues with your vehicle's ignition system after installing the ACDelco Gold 88864773 Ignition Distributor, consider the following common troubleshooting steps. For complex issues, professional diagnosis is recommended.

Symptom	Possible Cause	Solution
Engine cranks but won't start	Incorrect timing, faulty electrical connection, programming issue.	Verify distributor timing. Check all electrical connections. Ensure proper programming was completed. Consult a technician.
Engine misfires or runs rough	Incorrect timing, worn spark plug wires/cap/rotor, faulty spark plugs.	Check timing. Inspect and replace worn ignition components. Check spark plugs.
Check Engine Light (CEL) illuminated	Sensor malfunction, wiring issue, programming error.	Retrieve diagnostic trouble codes (DTCs) using an OBD-II scanner. Address specific codes. Professional diagnosis is recommended.
Loss of power or poor acceleration	Improper timing, component wear, fuel system issues.	Verify timing. Inspect ignition components. Check fuel system.

If these steps do not resolve the issue, seek assistance from a qualified automotive technician.

9. WARRANTY INFORMATION

The ACDelco Gold 88864773 Ignition Distributor comes with a manufacturer's warranty. For parts sold on or after April 1, 2018, the warranty covers **24 Months / Unlimited Miles** (Parts Only). This warranty covers defects in material and workmanship under normal use and service. For complete details regarding warranty coverage, limitations, and claims procedures, please refer to the official ACDelco website at ACDelco.com or contact ACDelco customer service.

10. SUPPORT AND CONTACT

For technical assistance, installation guidance, or warranty inquiries, please contact ACDelco customer support or visit their official website.

- **ACDelco Official Website:** www.acdelco.com
- **Professional Service:** It is highly recommended to consult a certified automotive technician for installation, programming, and complex troubleshooting.

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