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› APDTY 732472 Radiator Cooling Fan Assembly, Left - Instruction Manual

APDTY 732472

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INSTRUCTION MANUAL

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your APDTY 732472 Radiator Cooling Fan Assembly. Please read these instructions thoroughly before proceeding with installation or use to ensure safety and optimal performance.

Important Safety Information

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

Always wear appropriate personal protective equipment, such as safety glasses and gloves, when handling automotive parts. Ensure the vehicle's engine is off and cooled down before beginning any work.

Disconnect the battery to prevent electrical hazards.

Product Overview

The APDTY 732472 is a complete radiator cooling fan assembly designed for specific Acura TL models. It is engineered to maintain optimal engine temperature by drawing air through the radiator, preventing overheating.



Figure 1: Front view of the APDTY 732472 Radiator Cooling Fan Assembly, showing the fan blades, motor, and mounting frame.

Compatibility

This radiator cooling fan assembly is compatible with the following vehicle models:

- 2009-2011 Acura TL; Left side
- 2011 Acura TL; Left side; Tech package
- 2012-2014 Acura TL

Always verify compatibility with your specific vehicle using the provided part numbers and vehicle fitment charts before installation.

Setup and Installation

Installation of a radiator cooling fan assembly typically involves working with vehicle cooling and electrical systems. Professional installation is highly recommended.

1. **Preparation:** Ensure the vehicle is parked on a level surface, the engine is off and cool, and the battery is disconnected.
2. **Access:** Depending on the vehicle model, it may be necessary to remove other components (e.g., radiator shroud, hoses) to gain access to the existing fan assembly.
3. **Removal of Old Fan:** Disconnect the electrical connector from the old fan. Unbolt and carefully remove the old fan assembly from its mounting points.
4. **Installation of New Fan:** Position the new APDTY 732472 fan assembly into place, ensuring all mounting tabs align correctly. Secure it with the appropriate bolts.
5. **Electrical Connection:** Connect the electrical harness of the new fan assembly to the vehicle's wiring. Ensure a secure connection.
6. **Reassembly:** Reinstall any components that were removed to gain access.
7. **Testing:** Reconnect the battery. Start the engine and allow it to reach operating temperature. Verify

that the cooling fan activates as expected and that there are no leaks or unusual noises.



Figure 2: Rear view of the APDTY 732472 Radiator Cooling Fan Assembly, highlighting the motor housing, electrical connector, and mounting tabs.

Operation

The radiator cooling fan operates automatically, controlled by the vehicle's engine management system. It activates when the engine coolant temperature reaches a predetermined level or when the air conditioning system is engaged, ensuring efficient heat dissipation from the radiator.

Maintenance

The APDTY 732472 Radiator Cooling Fan Assembly is designed for durability and requires minimal maintenance. Periodically inspect the fan blades for any damage or obstructions. Ensure the electrical connections are secure and free from corrosion. Keep the radiator fins clean to allow for optimal airflow.

Troubleshooting

- **Fan Not Activating:** Check the electrical connection, relevant fuses, and relays. Ensure the engine

coolant temperature sensor is functioning correctly.

- **Excessive Noise:** Inspect the fan blades for contact with the shroud or foreign objects. Check for loose mounting bolts.
- **Engine Overheating:** If the fan is operating but the engine still overheats, investigate other cooling system components such as the radiator, thermostat, or water pump.

If issues persist, consult a qualified automotive technician.

Specifications

Attribute	Detail
Brand	APDTY
Model Number	732472
Item Weight	6.4 pounds
Product Dimensions	22.13 x 16.63 x 5.63 inches
Manufacturer Part Number	732472
OEM Part Numbers	19015RK1A01, 19020-RGL-A01, 19030R70A01
Hollander Number	674-50465
UPC	401000039579

Warranty Information

Specific warranty details for the APDTY 732472 Radiator Cooling Fan Assembly are not provided in this document. Please refer to the product packaging or contact APDTY directly for warranty terms and conditions.

Support

For further assistance, technical support, or inquiries regarding the APDTY 732472 Radiator Cooling Fan Assembly, please visit the official APDTY store or contact their customer service department. You can find more information at the [APDTY Store on Amazon](#).